Beta

PRICE LIST

2025

Valid until 28/02/2026
prices do not include V.A.T.

In Beta, there is only one way to do things: doing them well.

This is Beta's world, this is the principle that guides our daily work around the world, driven by four values:

AUDACITY to invest and constantly relaunch an enterprise created by an Italian craftsman in 1923, which has asserted itself worldwide and continues to grow after four generations.

COMMITMENT in taking care of the quality of our products, because every retailer knows he can count on an efficient service, and every user knows they can rely on the precision, reliability and resistance of Beta products.

HARMONY of the lines, for a design of excellence, because when something is well done, it expresses a perfect balance between function and design.

TALENT it is our most precious resource, the one that distinguishes all our people and every professional who chooses Beta to leave nothing up to chance, in the engaging and passionate fulfilment of their ideas and dreams.

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Beta RSC50 2.0

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Beta C45PRO 2.0

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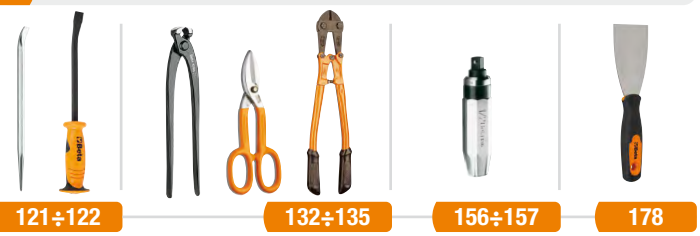

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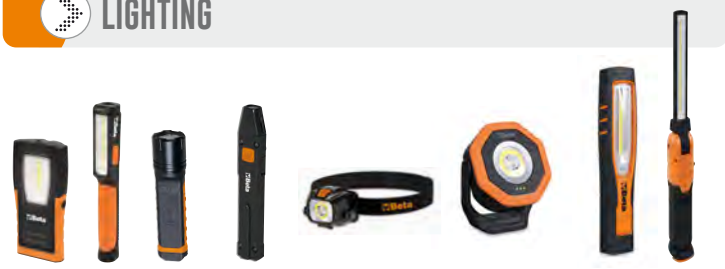

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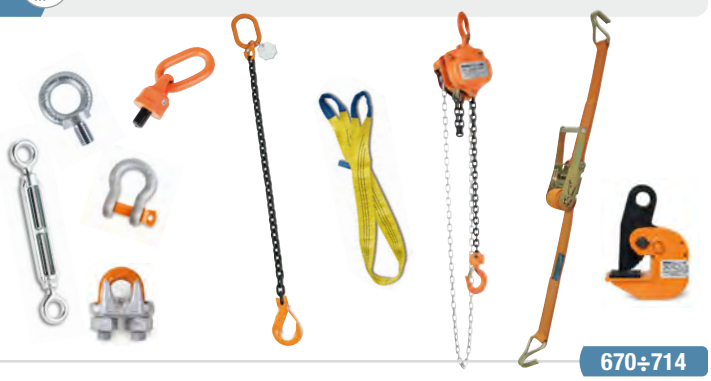

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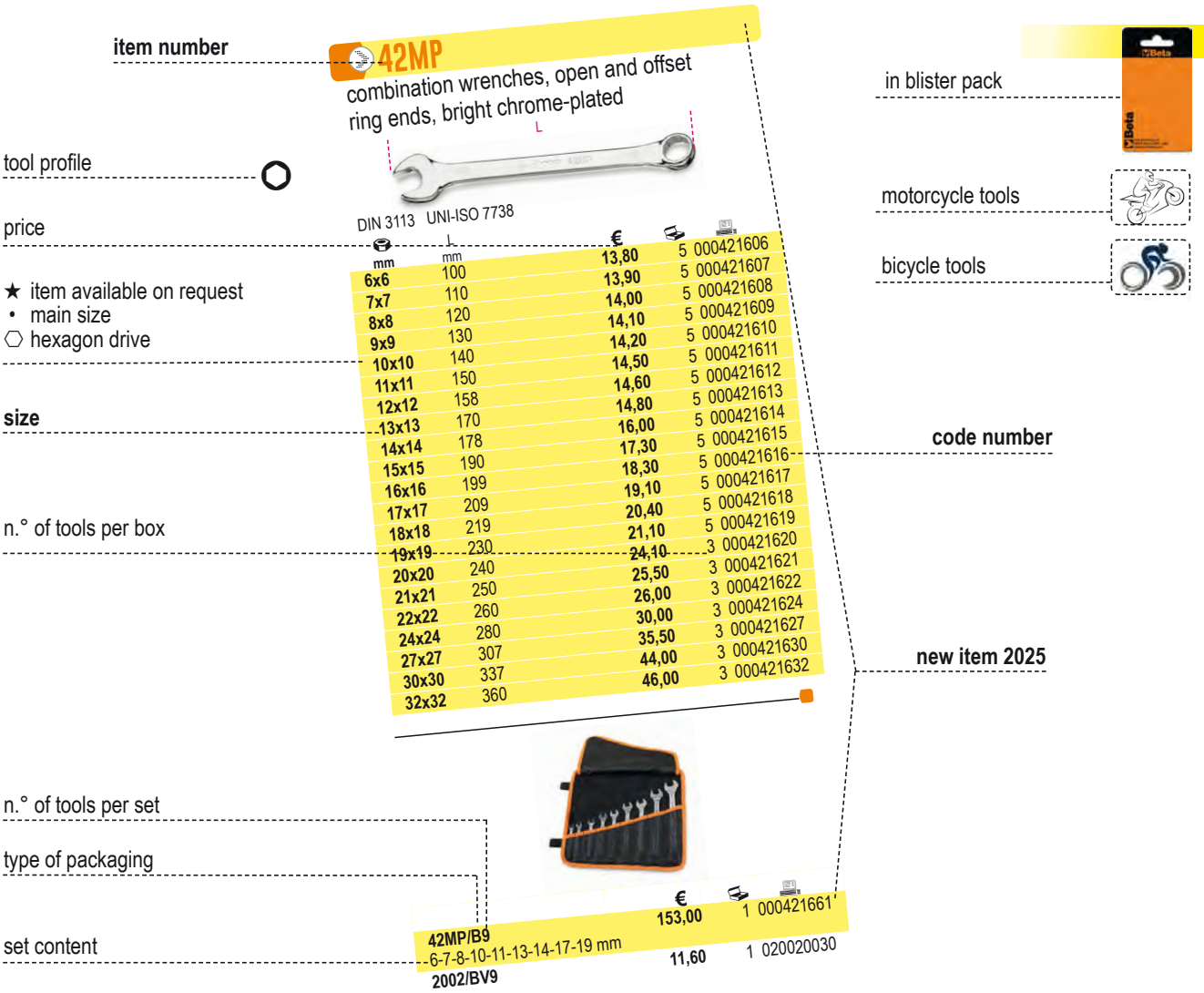
KEY READING



Most used symbols		Example
	Sets	
B	= in plastic wallet	42/B9N
BV	= empty wallet	2002/BV9
C	= in case	900/C11
D	= in hanging pack	1293/D6
S	= in box	42/S17
SP	= with display	42/SP25
SPV	= empty display	42/SPV7
SC	= with compact support	96/SC9
SCV	= compact support, empty	96/SCV
	Assortments	
AS	= with tools in inches	5915VU/AS
E	= Electronics/Electrotechnics	5980ET/A
I	= Plumbing	5980ID
MT	= Earth-moving	5902MT
U	= Universal	5915VU/3
SBK	= Motorcycle Repairs	5940SBK
VG	= Automotive	5904VG/5T
VI	= Industry	5902VI
	Sockets	
A	= hexagon profile	910A
B	= bi-hex profile	910B
ES	= grooved profile	920ES
FTX	= for TORX® screws	910FTX

Most used symbols		Example
PT	= for 5-star head screws	910PT
X	= reversible ratchet in cases	920A/C12X
	Screwdrivers and bits	
LP	= for slotted head screws	920LP
PE	= for hexagon screws	920PE
PH	= for cross head PHILLIPS® screws	920PH
PZ	= for cross head POZIDRIV® - SUPADRIV® screws	1299PZ
RTX	= for TAMPER RESISTANT TORX® screws	1298RTX
SP	= for SPANNER screws	861SP
TRW	= for TRI-WING® screws	861TRW
TQS	= for TORQ-SET® screws	861TQS
TX	= for TORX® head screws	920TX
XZN	= for XZN® screws	920XZN
	Miscellaneous	
AS	= sizes in inches	42AS
BA	= spark-proof tools	42BA
BM	= bi-material handle	1150BM
C	= empty metal container	C25
HS	= tethered tools	42HS
INOX	= tools made of stainless steel	42 INOX
L	= long series	952L
MQ	= 1000V insulated tools	1150MQ
MP	= bright finish	42MP
R	= spare part	338R

The pictures are given by way of example.
Beta Utensili reserve the right to update and enhance their product range without notice.

Beta RECOMMENDS using the tools correctly and complying with personal protection standards.

PIN PUNCHES

Beta's striking tools have been designed to provide optimal performance and ensure the operator's safety.

A special type of steel, which contains chrome, molybdenum and vanadium (65CrMoV2-2) is used for production, resulting in remarkably hard and tough tools. The products are made – if so allowed by their geometry – with drawn bars; otherwise, they are hot-forged in a controlled atmosphere, to avoid slag formation.

❶
The hexagon profiles prevent the tool from rolling on the supporting surface.

❷
the pin punches are fitted with extremely long though perfectly straight shanks, to allow access to small spaces.

❸
To make sure that the pin punches are correctly sized, every single piece is faced, so that a uniform cylindrical part and a perfectly flat end can be obtained, for increased efficacy.

❹
All the faces are subjected to induction tempering, to prevent splintering; the deformation of the striking point is a natural consequence, so that the operator's safety can be ensured.

❺

The centre and pin punches are sharpened after being chrome-plated, to provide improved engraving and cutting performance, and remove the galvanic deposit from the tips. Overdeposits need to be removed, to prevent "rounding" of the corners and brittleness as a result of the amount of hydrogen produced during electroplating. he worked areas are protected with a rust-proof layer.

30
drift punches

Ø mm	L mm	€		
2	125	7,55	10	000300020
3	125	7,55	10	000300030
4	150	10,10	10	000300040
5	150	10,10	10	000300050
6	150	10,60	10	000300060

31
pin punches

Ø mm	L mm	L1 mm	€		
2	110	22	7,55	10	000310002
3	128	35	7,80	10	000310003
4	146	45	9,60	10	000310004
5	164	55	10,10	10	000310005
6	182	65	12,70	5	000310006
8	200	80	13,40	5	000310008
10	220	95	16,80	5	000310010
12	250	115	18,00	3	000310012

31/B6N

31/SP6

	€		
31/B6N 2-3-4-5-6-8 mm	70,00	1	000310024
2002/BV6	9,10	1	020020000
31/SP6 2-3-4-5-6-8 mm	83,00	1	000310030
31/SPV	24,00	1	000310031

31BM
pin punches with handles

Ø mm	L mm	L1 mm	€		
2	168	42	15,50	2	000310402
3	180	52	15,90	2	000310403
4	191	62	17,40	2	000310404
5	200	72	18,30	2	000310405
6	221	82	21,00	2	000310406
8	235	94	22,10	2	000310408

	€		
31BM/D6 2-3-4-5-6-8 mm	110,00	1	000310420

31L
pin punches, long series

Ø mm	L mm	L1 mm	€		
4	175	80	11,40	5	000310104
5	175	80	12,20	5	000310105
6	175	80	14,40	5	000310106

31SE
punches for spring pins

Ø mm	D mm	L mm	L1 mm	€		
4	2,4	175	80	11,40	5	000310204
5	3,0	175	80	12,20	5	000310205
6	3,6	175	80	14,40	5	000310206

	€		
31/B6N-LSE **31L:** 4-5-6 mm **31SE:** 4-5-6 mm	85,00	1	000310324
2002/BV6	9,10	1	020020000

32
centre punches

Ø mm	L mm	L1 mm	€		
3	100	44	7,00	10	000320100
4	125	52	8,70	10	000320125
5	150	62	10,60	10	000320150

32AU
automatic centre punches

Ø mm	L mm	L1 mm	€		
3	150	23	57,00	2	000320160

32AUR
spare tip for automatic centre punch

Ø mm	€		
3	10,30	5	000320170

33LT
letter punches

- For engraving steel with resistance R up to 80 kg/mm2
- Kit of 27 punches: letters A to Z + &

H mm	L mm	A mm	€		
3	60	6,35	64,00	1	000330023
4	63	7,93	78,00	1	000330024
5	61	7,93	78,00	1	000330025
6	68	9,52	96,00	1	000330026
8	70	12,7	144,00	1	000330028

33NR
number punches

- For engraving steel with resistance R up to 80 kg/mm2
- Kit of 9 punches: numbers 0 to 9

H mm	L mm	A mm	€		
3	61	6,35	22,80	1	000330003
4	62	7,93	27,50	1	000330004
5	62	7,93	27,50	1	000330005
6	68	9,52	33,50	1	000330006
8	71	12,7	49,00	1	000330008

34
flat chisels

L mm	A mm	L1 mm	€		
125	14,5	45	10,90	5	000340001
150	17,0	58	14,30	5	000340002
175	21,5	68	20,70	5	000340003

35
flat chisels, ribbed type

L mm	A mm	€		
100	14,5	12,80	5	000350001
125	17,0	14,30	5	000350002
150	20,5	17,80	5	000350003
200	23,0	27,00	5	000350004
250	28,5	38,50	2	000350005
300	34,0	53,00	2	000350006

35PM
flat chisels, ribbed type with hand guards

L mm	A mm	€		
200	23,0	40,50	2	000350014
250	28,5	52,00	2	000350015
300	34,0	67,00	2	000350016

35PMR
spare hand guards

L mm	€		
200	13,40	1	000350024
250	13,40	1	000350025
300	14,10	1	000350026

36
cape chisels

L mm	A mm	L1 mm	€		
125	4	44	11,40	5	000360001
150	6	53	13,40	5	000360002

37
cape chisels, ribbed type

L mm	A mm	L1 mm	€		
150	6	45	20,50	5	000370001
200	8	55	29,50	3	000370002

37PM
cape chisel, ribbed type with hand guard

L mm	A mm	€		
200	8	43,50	2	000370012

37PMR
spare hand guard

L mm	€		
200	14,10	1	000370022

38/B6N 38/SP6

	€		
38/B6N	71,50	1	000380016
30: 2-3 mm			
32: 4 mm			
34: 125-150 mm			
36: 150 mm			
2002/BV6	9,10	1	020020000
38/SP6	84,50	1	000380009
30: 2-3 mm			
32: 4 mm			
34: 125-150 mm			
36: 150 mm			
38/SPV	24,00	1	000380019

BETA'S ICONIC WRENCH

Our epoch-making wrench 42 has a new shape.

A stylish, slim shape enhanced by a slender profile, lighter to the touch.
The strength, resilience and ergonomic design of the Beta wrench reach even higher values, to provide users with the best possible tool.
The manufacturing process is carried out in our factories in Sovico and Sulmona, on the basis of state-of-the-art automation technology and the best trained workers.

RAPID
A 15 degree angle compared to the axis, to reduce the take-up angle

RESILIENT
Remarkable strength: in case of improper use, the wrench buckles, without breaking suddenly and dangerously

HOMOGENEUS
Pressing is based on a round-section semi-finished product which results in homogeneously distributed fibres, thereby preventing dangerous internal stress formation

ACCESSIBLE
Reduced thickness for improved accessibility

PROTECTED
Nickel-chrome plating provides lasting resistance to external agents and meets the stringent requirements of adhesion tests under ISO 2819

OPTIMIZED
The wrench, which is longer than most competitors', allows high torques to be obtained through reduced effort

ERGONOMIC
The offset ring has a 15 degree angle to protect the hand. The shape is obtained from a die; it is not bent later

CAUTION!
The shape of wrench 42 is perfectly compatible with all the containers and modules of established wrench 42

42
combination wrenches

Torque values more than doubled compared to the requirements to be satisfied under ISO 1711

DIN 3113 UNI-ISO 7738

mm	L mm	S1 mm	€		
5,5x5,5	95	3,4	**8,30**	5	000421005
6x6	95	3,4	**8,40**	5	000421006
7x7	105	3,6	**8,45**	5	000421007
8x8	116	3,9	**8,80**	5	000421008
9x9	127	4,2	**9,15**	5	000421009
10x10	137	4,5	**9,40**	5	000421010
11x11	148	4,8	**10,00**	5	000421011
12x12	158	5,1	**10,10**	5	000421012
13x13	169	5,6	**10,20**	5	000421013
14x14	180	5,7	**11,70**	5	000421014
15x15	190	6,0	**12,90**	5	000421015
16x16	201	6,3	**13,40**	5	000421016
17x17	212	6,8	**14,00**	5	000421017
18x18	222	7,0	**14,90**	5	000421018
19x19	233	7,5	**15,40**	5	000421019
20x20	243	7,7	**17,30**	3	000421020
21x21	254	7,9	**18,70**	3	000421021
22x22	264	8,3	**19,20**	3	000421022
23x23	275	8,5	**20,80**	3	000421023
24x24	285	8,7	**22,00**	3	000421024
25x25	296	8,7	**23,20**	2	000421025
26x26	307	8,9	**25,00**	2	000421026
27x27	317	9,1	**27,00**	2	000421027
28x28	328	9,3	**27,50**	2	000421028
29x29	338	9,5	**30,50**	2	000421029
30x30	349	9,7	**32,00**	2	000421030
32x32	370	10,1	**35,00**	2	000421032
34x34	391	10,5	**66,50**	1	000421034
35x35	412	10,7	**71,00**	1	000421035
36x36	412	10,7	**74,00**	1	000421036
38x38	433	11,3	**82,00**	1	000421038
41x41	465	12,0	**92,50**	1	000421041

	€		
42/B9N 6-7-8-10-11-13-14-17-19 mm	**108,00**	1	000421074
2002/BV9	**11,60**	1	020020030

	€		
42/S14 6-7-8-10-11-12-13-14 -15-16-17-19-22-24 mm	**174,00**	1	000421067
42/S17 6-7-8-9-10-11-12-13-14-15 16-17-18-19-20-21-22 mm	**212,00**	1	000421065
42/S15 6-7-8-10-11-12-13-14 17-19-22-24-27-30-32 mm	**241,50**	1	000421066
42/S17X 6-7-8-10-11-12-13-14- 15-16-17-19-21-22- 24-27-30 mm	**252,00**	1	000421068
42/S26 6-7-8-9-10-11-12-13-14 15-16-17-18-19-20-21 22-23-24-25-26-27-28 29-30-32 mm	**455,00**	1	000421070

42/SC9I-E

set of 9 combination wrenches with compact support

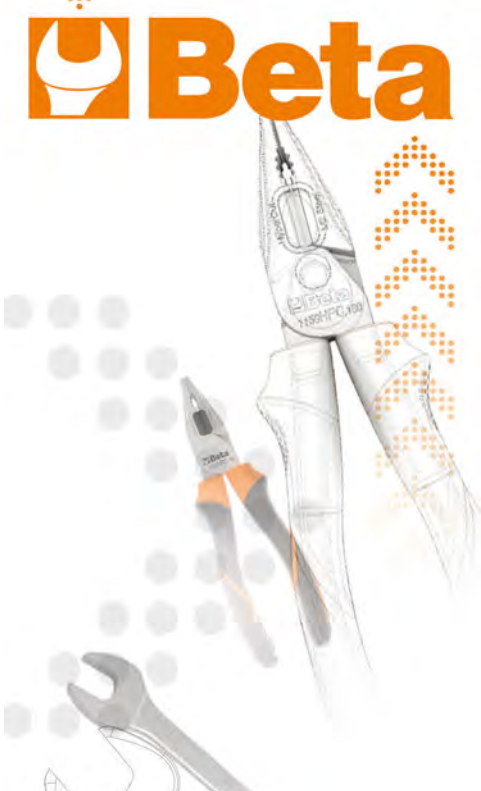
Torque values more than doubled compared to the requirements to be satisfied under ISO 1711

	€		
42/SC9I 8-10-11-12-13-14-15-17-19 mm	**111,00**	1	000421087
142/SCV9I	**10,50**	1	001420103
42/SC9E 8-10-11-12-13-16-17-18-19 mm	**114,50**	1	000421088
142/SCV9E	**10,50**	1	001420104

	€		
42/SP25 6-7-8-9-10-11-12-13-14- 15-16-17-18-19-20-21- 22-23-24-25-26-27-28- 30-32 mm	**487,00**	1	000421085
42/SPV2	**63,00**	1	000420090

42/SPV...

	€		
42/SP15 6-7-8-9-10-11-12-13-14-15- 16-17-19-22-24 mm	**189,50**	1	000421078
42/SPV7 **42:** 8-10-11-13-14-17-19 mm **55:** 6x7-8x9-10x11-12x13 14x15-16x17-18x19 mm	**7,45**	1	000420097
42/SPV11 **42MP:** 8-9-10-11-12-13 14-15-16-17-19 mm **142-142SN:** 8-9-10-11-12-13 14-15-16-17-19 mm	**10,50**	1	000420100
42/SPV15 **42:** 6-7-8-9-10-11-12-13-14 15-16-17-19-22-24 mm	**14,20**	1	000420102



42AS

combination wrenches, open and offset ring ends

"	L mm	€		
1/4x1/4	95	**10,10**	2	000421106
9/32x9/32	106	**10,20**	2	000421107
5/16x5/16	116	**10,30**	2	000421108
3/8x3/8	137	**11,40**	2	000421110
7/16x7/16	148	**12,20**	2	000421111
1/2x1/2	169	**12,60**	2	000421113
9/16x9/16	180	**13,70**	2	000421114
19/32x19/32	191	**15,00**	2	000421115
5/8x5/8	201	**15,90**	2	000421116
11/16x11/16	212	**17,00**	2	000421117
3/4x3/4	233	**18,10**	2	000421119
13/16x13/16	254	**21,90**	2	000421121
7/8x7/8	264	**22,60**	2	000421122
15/16x15/16	285	**26,50**	2	000421124
1x1	296	**27,00**	2	000421125
1.1/16x1.1/16	317	**31,00**	2	000421127
1.1/8x1.1/8	338	**33,50**	2	000421129
1.1/4x1.1/4	370	**41,00**	2	000421132
1.5/16x1.5/16	391	**67,00**	1	000421133
1.3/8x1.3/8	412	**77,00**	1	000421135
1.7/16x1.7/16	412	**79,50**	1	000421136
1.1/2x1.1/2	433	**83,50**	1	000421138

	€		
42AS/B9N 1/4-5/16-3/8-7/16-1/2 9/16-5/8-11/16-3/4	**133,00**	1	000421159
2002/BV9	**11,60**	1	020020030

	€		
42AS/13 1/4-5/16-3/8-7/16-1/2-9/16-5/8 11/16-3/4-13/16-7/8-15/16-1	**219,50**	1	000421163
42AS/16 1/4-5/16-3/8-7/16-1/2-9/16-5/8 11/16-3/4-13/16-7/8-15/16-1- 1.1/16-1.1/8-1.1/4	**325,00**	1	000421166
42AS/17 1/4-9/32-5/16-3/8-7/16-1/2- 9/16-19/32-5/8-11/16-3/4- 13/16-7/8-15/16-1-1.1/16-1.1/8	**309,00**	1	000421168

42MP

combination wrenches, open and offset ring ends, bright chrome-plated

DIN 3113 UNI-ISO 7738

mm	L mm	€		
6x6	100	**13,80**	5	000421606
7x7	110	**13,90**	5	000421607
8x8	120	**14,00**	5	000421608
9x9	130	**14,10**	5	000421609
10x10	140	**14,20**	5	000421610
11x11	150	**14,50**	5	000421611
12x12	158	**14,60**	5	000421612
13x13	170	**14,80**	5	000421613
14x14	178	**16,00**	5	000421614
15x15	190	**17,30**	5	000421615
16x16	199	**18,30**	5	000421616
17x17	209	**19,10**	5	000421617
18x18	219	**20,40**	5	000421618
19x19	230	**21,10**	5	000421619
20x20	240	**24,10**	3	000421620
21x21	250	**25,50**	3	000421621
22x22	260	**26,00**	3	000421622
24x24	280	**30,00**	3	000421624
27x27	307	**35,50**	3	000421627
30x30	337	**44,00**	3	000421630
32x32	360	**46,00**	3	000421632

	€		
42MP/B9 6-7-8-10-11-13-14-17-19 mm	**153,00**	1	000421661
2002/BV9	**11,60**	1	020020030

	€		
42MP/S17 6-7-8-9-10-11-12-13-14-15 16-17-18-19-20-21-22 mm	**302,00**	1	000421652
42MP/S21 6-7-8-9-10-11-12-13-14 15-16-17-18-19-20-21-22 24-27-30-32 mm	**457,00**	1	000421653

42LMP

combination wrenches, open and offset ring ends, long series, bright chrome-plated

mm	L mm	€		
8x8	148	**13,20**	2	000420508
9x9	167	**13,60**	2	000420509
10x10	172	**14,10**	2	000420510
11x11	186	**14,80**	2	000420511
12x12	197	**15,10**	2	000420512
13x13	207	**15,40**	2	000420513
14x14	223	**16,40**	2	000420514
15x15	233	**18,00**	2	000420515
16x16	243	**19,40**	2	000420516
17x17	261	**20,50**	2	000420517
18x18	270	**22,50**	2	000420518
19x19	280	**23,00**	2	000420519
21x21	301	**26,50**	2	000420521
22x22	318	**27,50**	2	000420522
24x24	338	**32,00**	2	000420524
27x27	376	**36,50**	2	000420527
30x30	409	**46,50**	2	000420530
32x32	435	**50,50**	2	000420532

	€		
42LMP/S14 8-9-10-11-12-13-14 15-16-17-18-19-21-22 mm	**260,00**	1	000420551
42LMP/S18 8-9-10-11-12-13-14 15-16-17-18-19-21-22 24-27-30-32 mm	**425,00**	1	000420552

42SLIM

combination wrenches with thin open ends

DIN 3113 UNI-ISO 7738

mm	L mm	S1 mm	€		
8x8	116	3,4	**9,55**	5	000420408
10x10	137	3,8	**10,30**	5	000420410
11x11	148	3,8	**10,70**	5	000420411
12x12	158	4,2	**11,00**	5	000420412
13x13	169	4,4	**11,30**	5	000420413
14x14	180	4,6	**12,70**	5	000420414
15x15	190	4,7	**14,00**	5	000420415
16x16	201	4,7	**14,50**	5	000420416
17x17	212	5,1	**14,90**	5	000420417
18x18	222	5,1	**16,10**	5	000420418
19x19	233	5,6	**16,40**	5	000420419

	€		
42SLIM/B8NI 10-11-12-13-14-15-17-19 mm	**113,00**	1	000420478
42SLIM/B8NE 10-11-12-13-16-17-18-19 mm	**117,00**	1	000420479
2002/BV8	**11,60**	1	020020020

	€		
42SLIM/S11 8-10-11-12-13-14-15- 16-17-18-19 mm	**141,50**	1	000420471

45

combination wrenches, open and offset ring ends, heavy series

DIN 3113 UNI-ISO 7738

mm	L mm	€		
46x46	500	**192,00**	1	000450046
50x50	540	**216,00**	1	000450050
55x55	560	**309,00**	1	000450055
60x60	600	**396,00**	1	000450060
65x65	675	**475,00**	1	000450065
70x70	675	**520,00**	1	000450070
75x75	720	**606,00**	1	000450075
80x80	720	**699,00**	1	000450080

52

single open end wrenches

UNI 6733 DIN 3114

mm	L mm	€		
10	119	**10,10**	5	000520010
11	119	**10,30**	5	000520011
12	119	**10,60**	5	000520012
13	145	**12,00**	5	000520013
14	145	**12,30**	5	000520014
15	145	**12,60**	5	000520015
16	159	**13,60**	5	000520016
17	159	**13,70**	5	000520017
18	159	**14,60**	5	000520018
19	175	**15,90**	5	000520019
20	175	**17,00**	5	000520020
21	175	**17,50**	5	000520021
22	196	**19,70**	2	000520022
23	196	**20,30**	2	000520023
24	196	**20,70**	2	000520024
25	215	**23,30**	2	000520025
26	215	**23,70**	2	000520026
27	215	**23,80**	2	000520027
28	240	**27,50**	2	000520028
30	240	**28,00**	2	000520030
32	270	**33,50**	2	000520032
34	270	**36,50**	1	000520034
35	295	**42,00**	1	000520035
36	295	**42,00**	1	000520036
38	295	**47,00**	1	000520038
40	335	**57,50**	1	000520040
41	335	**57,50**	1	000520041
42	335	**64,00**	1	000520042
45	370	**73,50**	1	000520045
46	370	**73,50**	1	000520046
48	370	**85,00**	1	000520048
50	415	**99,00**	1	000520050
52	415	**111,00**	1	000520052
55	415	**115,00**	1	000520055
60	490	**146,00**	1	000520060
65	490	**148,50**	1	000520065
70	490	**168,00**	1	000520070

53
single open end wrenches DIN 894

mm	L mm	€		
36	317	31,00	1	000530036
38	320	34,00	1	000530038
41	342	40,00	1	000530041
46	396	48,50	1	000530046
50	412	76,00	1	000530050
55	457	87,00	1	000530055
60	492	107,50	1	000530060
65	528	127,50	1	000530065
70	572	147,50	1	000530070
75	608	185,00	1	000530075
80	645	226,50	1	000530080
85	690	275,00	1	000530085
90	690	326,00	1	000530090
95	847	455,00	1	000530095
100	847	481,00	1	000530100
105	1000	600,00	1	000530105
110	1000	649,00	1	000530110
115	1000	724,00	1	000530115
120	1000	821,00	1	000530120
125	1000	948,00	1	000530125
130	1000	1.016,00	1	000530130
135	1000	1.090,00	1	000530135

55
double open end wrenches

UNI-ISO 10102 DIN 3110

mm	L mm	€		
4x5	101	5,95	5	000550003
5x5,5	101	6,75	5	000550006
5,5x7	120	6,75	5	000550009
• 6x7	120	5,30	5	000550012
7x8	140	6,75	5	000550018
• 8x9	140	5,40	5	000550021
8x10	140	6,75	5	000550024
• 10x11	155	5,70	5	000550030
10x12	155	7,75	5	000550033
10x13	170	8,50	5	000550035
• 12x13	170	6,45	5	000550042
12x14	170	8,70	5	000550045
13x14	185	9,75	5	000550047
13x17	189	10,40	5	000550051
• 14x15	185	8,10	5	000550054
14x17	189	11,20	5	000550057
• 16x17	202	9,25	5	000550060
17x19	220	12,50	2	000550063
• 18x19	220	11,00	2	000550066
19x22	236	14,20	2	000550069
• 20x22	236	12,50	2	000550075
• 21x23	245	13,30	2	000550078
22x24	245	15,40	2	000550081
• 24x26	262	15,80	2	000550087
24x27	262	17,20	2	000550090
• 25x28	272	18,00	2	000550096
• 27x29	284	20,40	2	000550099
27x30	284	23,50	2	000550102
27x32	297	25,50	2	000550105
• 30x32	297	22,60	2	000550108
32x36	325	69,50	1	000550114
34x36	325	69,50	1	000550117
35x38	375	77,00	1	000550120
36x41	375	80,50	1	000550123
41x46	425	92,00	1	000550129
46x50	475	114,00	1	000550132
50x55	500	132,50	1	000550135
55x60	500	140,00	1	000550138

	€		
55/B8N 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	75,50	1	000550160
2002/BV8	11,60	1	020020020
55/B12N 6x7-8x9-10x11-12x13- 14x15-16x17-18x19- 20x22-21x23-24x26- 25x28-30x32 mm	152,50	1	000550164
2002/BV12	19,30	1	020020040

	€		
55/S8 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	63,50	1	000550174
55/S12 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-30x32 mm	133,50	1	000550178
55/S12X 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x27 25x28-30x32 mm	135,00	1	000550179
55/S13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	154,00	1	000550182

55/SP7

55/SP13

	€		
55/SP7 6x7-8x9-10x11-12x13 14x15-16x17-18x19 mm	54,00	1	000550167
42/SPV7 **42:** 8-10-11-13-14-17-19 mm **55:** 6x7-8x9-10x11-12x13 14x15-16x17-18x19 mm	7,45	1	000420097
55/SP13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	191,00	1	000550186
55/SPV	37,00	1	000550190

55AS
double open end wrenches

"	L mm	€		
1/4x9/32	120	7,10	2	000550203
1/4x5/16	120	7,10	2	000550206
5/16x11/32	140	7,65	2	000550209
5/16x3/8	140	7,65	2	000550212
3/8x7/16	155	8,25	2	000550215
7/16x1/2	170	9,10	2	000550218
1/2x9/16	170	9,75	2	000550221
9/16x5/8	185	10,70	2	000550224
19/32x11/16	189	13,10	2	000550227
5/8x11/16	202	13,10	2	000550230
5/8x3/4	202	14,70	2	000550233
11/16x13/16	220	15,30	2	000550242
3/4x7/8	236	16,50	2	000550245
25/32x13/16	236	16,50	2	000550244
7/8x15/16	245	17,80	2	000550251
15/16x1	262	22,60	1	000550257
1x1.1/8	272	23,80	1	000550259
1.1/16x1.1/4	284	31,00	1	000550267
1.1/8x1.5/16	297	31,00	1	000550266
1.5/16x1.1/2	325	82,00	1	000550269
1.3/8x1.1/2	375	90,50	1	000550272
1.7/16x1.5/8	375	90,50	1	000550275

	€		
55AS/5 5/16x11/32-3/8x7/16 1/2x9/16-5/8x11/16 3/4x7/8	55,00	1	000550290
55AS/8 1/4x9/32-5/16x11/32-3/8x7/16- 1/2x9/16-9/16x5/8-5/8x11/16- 11/16x13/16-3/4x7/8	88,50	1	000550296
55AS/12 1/4x9/32-5/16x11/32-3/8x7/16-1 /2x9/16-9/16x5/8-5/8x11/16- 11/16x13/16-25/32x13/16-3/4x7/8- 15/16x1-1x1.1/8-1.1/16x1.1/4	182,00	1	000550298

58
open end slogging wrenches

DIN 133

mm	L mm	€		
24	177	32,50	1	000580024
27	180	34,00	1	000580027
30	190	37,50	1	000580030
32	190	39,50	1	000580032
34	200	49,50	1	000580034
36	215	51,00	1	000580036
41	235	60,50	1	000580041
46	255	81,00	1	000580046
50	275	91,00	1	000580050
55	300	109,00	1	000580055
60	320	119,50	1	000580060
65	342	156,50	1	000580065
70	375	202,00	1	000580070
75	375	220,50	1	000580075
80	408	335,00	1	000580080

mm	L mm	€		
85	408	376,00	1	000580085
90	445	433,00	1	000580090
95	445	445,00	1	000580095
100	485	616,00	1	000580100
★105	485	695,00	1	000580105
★110	510	761,00	1	000580110
★115	510	867,00	1	000580115
★120	545	893,00	1	000580120
★125	545	1.023,00	1	000580125
★130	575	1.385,00	1	000580130
★135	575	1.450,00	1	000580135
★140	575	1.575,00	1	000580140
★145	640	2.155,00	1	000580145
★150	640	2.240,00	1	000580150
★155	640	2.455,00	1	000580155
★160	640	2.690,00	1	000580160
★165	715	2.880,00	1	000580165
★170	715	3.930,00	1	000580170
★175	715	4.160,00	1	000580175
★180	715	4.510,00	1	000580180
★185	715	4.630,00	1	000580185
★190	800	5.090,00	1	000580190
★195	800	5.340,00	1	000580195
★200	800	5.600,00	1	000580200
★210	800	6.990,00	1	000580210
★220	800	9.010,00	1	000580220
★230	800	11.000,00	1	000580230

73
small double open end wrenches

UNI 6737

mm	L mm	€		
4x4	78	8,90	5	000730040
4,5x4,5	78	8,90	5	000730045
5x5	78	8,90	5	000730050
5,5x5,5	86	9,65	5	000730055
6x6	86	9,65	5	000730060
7x7	86	9,65	5	000730070
8x8	97	10,10	5	000730080
9x9	97	10,10	5	000730090
10x10	108	10,90	5	000730100
11x11	108	10,90	5	000730110
12x12	124	12,60	5	000730120
13x13	124	12,60	5	000730130
14x14	124	12,60	5	000730140

	€		
73/B13N 4-4,5-5-5,5-6-7-8-9 10-11-12-13-14 mm	147,00	1	000730202
2002/BV13	11,60	1	020020050

	€		
73/S13 4-4,5-5-5,5-6-7-8-9 10-11-12-13-14 mm	135,50	1	000730210

78
ring slogging wrenches

DIN 7444

mm	L mm	€		
24	162	32,50	1	000780024
27	180	38,00	1	000780027
30	190	45,00	1	000780030
32	190	48,00	1	000780032
34	200	55,00	1	000780034
36	205	59,50	1	000780036
41	225	77,00	1	000780041
46	235	86,00	1	000780046
50	250	102,00	1	000780050
55	265	116,50	1	000780055
60	275	142,00	1	000780060
65	295	179,50	1	000780065
70	325	180,50	1	000780070
75	325	214,00	1	000780075
80	350	328,00	1	000780080
85	350	359,00	1	000780085
90	390	439,00	1	000780090
95	390	508,00	1	000780095
100	420	562,00	1	000780100
105	420	663,00	1	000780105
110	450	724,00	1	000780110
115	450	824,00	1	000780115
★120	490	1.133,00	1	000780120
★125	480	1.530,00	1	000780125
★130	520	1.765,00	1	000780130
★135	520	1.890,00	1	000780135
★140	520	2.150,00	1	000780140
★145	580	2.710,00	1	000780145
★150	580	2.840,00	1	000780150
★155	580	3.270,00	1	000780155
★160	650	3.350,00	1	000780160
★165	650	3.560,00	1	000780165
★170	650	4.270,00	1	000780170
★175	650	4.620,00	1	000780175
★180	650	5.070,00	1	000780180
★185	695	5.230,00	1	000780185
★190	695	5.720,00	1	000780190
★195	695	5.730,00	1	000780195
★200	695	5.810,00	1	000780200
★210	740	6.200,00	1	000780210
★215	740	6.940,00	1	000780215
★220	740	7.650,00	1	000780220
★230	740	9.480,00	1	000780230

78AS
ring slogging wrenches

"	L mm	€		
★1.1/16	180	46,00	1	000780327
★1.1/8	190	46,00	1	000780329
★1.3/16	190	46,00	1	000780330
★1.1/4	197	50,00	1	000780332
★1.5/16	197	51,50	1	000780333
★1.3/8	223	55,00	1	000780335
★1.7/16	223	66,50	1	000780336
★1.1/2	223	68,50	1	000780338
★1.5/8	223	78,00	1	000780341
★1.11/16	225	81,50	1	000780343
★1.13/16	240	90,00	1	000780346
★1.7/8	250	91,00	1	000780348
★2	250	104,00	1	000780350
★2.1/16	250	107,50	1	000780352
★2.3/16	275	113,50	1	000780355
★2.3/8	270	153,50	1	000780360
★2.9/16	302	170,00	1	000780365
★2.3/4	350	185,00	1	000780370
★2.15/16	350	213,50	1	000780375
★3.1/8	354	353,00	1	000780380

80
double swivel end socket wrenches

mm	L mm	€		
6x7	170	36,00	3	000800006
8x9	176	37,00	3	000800008
8x10	179	37,00	3	000800009
10x11	182	39,00	3	000800010
12x13	228	44,50	3	000800012
14x15	232	45,00	3	000800014
13x17	231	48,00	3	000800015
16x17	234	48,00	2	000800016
18x19	285	59,50	2	000800018
19x22	287	62,50	2	000800019
20x22	289	62,50	2	000800020
21x23	289	63,50	2	000800021
24x27	405	104,00	2	000800024
30x32	413	110,50	2	000800030

	€		
80/S8 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	371,00	1	000800051
80/S11 6x7-8x9-10x11-12x13 14x15-16x17-18x19-20x22 21x23-24x27-30x32 mm	649,00	1	000800056

83
half-moon ring wrenches

ISO 3318

mm	L mm	€		
8x10	126	18,30	3	000830008
10x12	137	19,20	3	000830010
11x13	138	19,70	3	000830011
14x17	183	24,80	3	000830014
15x17	184	28,00	2	000830015
16x18	196	30,50	2	000830016
19x22	231	39,00	2	000830019

	€		
83/S3 11x13-14x17-19x22 mm	83,50	1	000830081
83/S5 10x12-11x13-15x17- 16x18-19x22 mm	136,50	1	000830085

83AS
half-moon ring wrenches

"	L mm	€		
7/16x1/2	138	**23,40**	2	000830111
9/16x5/8	183	**28,00**	2	000830114
3/4x7/8	230	**44,00**	2	000830119

	€		
83AS/3 7/16x1/2-9/16x5/8 3/4x7/8	**95,50**	1	000830181

88
double ended flat ring wrenches, extra-long series

mm	L mm	€		
8x10	235	**20,40**	2	000880008
12x14	330	**24,10**	2	000880012
13x15	330	**24,10**	2	000880013
16x18	405	**33,50**	2	000880016
17x19	405	**33,50**	2	000880017
21x23	435	**38,50**	2	000880021
22x24	435	**38,50**	2	000880022

	€		
88/S7 8x10-12x14-13x15-16x18- 17x19-21x23-22x24 mm	**212,50**	1	000880107

90
double ended deep offset ring wrenches

DIN 838 ISO 10104

mm	L mm	€		
6x7	165	**10,10**	5	000900006
8x9	180	**10,80**	5	000900012
8x10	180	**12,70**	5	000900015
10x11	195	**11,90**	5	000900018
10x12	195	**12,90**	5	000900021
11x13	215	**14,20**	5	000900024
12x13	215	**13,00**	5	000900027
12x14	215	**14,90**	5	000900030
14x15	230	**14,20**	5	000900033
14x17	250	**17,60**	5	000900036
16x17	250	**16,20**	5	000900039
17x19	265	**20,90**	5	000900042
18x19	265	**18,90**	5	000900045
19x22	285	**23,50**	3	000900048
20x22	285	**21,80**	3	000900051
21x23	305	**24,60**	2	000900057
22x24	305	**26,50**	2	000900060
24x26	325	**27,50**	2	000900063
24x27	325	**30,50**	2	000900067
25x28	340	**33,00**	2	000900070
27x29	355	**35,50**	2	000900073
27x30	355	**38,50**	2	000900076
27x32	375	**43,00**	2	000900078
30x32	375	**40,00**	2	000900080
32x36	395	**59,50**	1	000900088
34x36	415	**70,50**	1	000900089
35x38	415	**71,50**	1	000900091
36x41	435	**81,50**	1	000900094
41x46	460	**117,00**	1	000900097
46x50	500	**154,50**	1	000900100

	€		
90/B8N 6x7-8x9-10x11-12x13- 14x15-16x17-18x19- 20x22 mm	**128,50**	1	000900156
2002/BV8	**11,60**	1	020020020

	€		
90/S8 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	**117,00**	1	000900162
90/S12 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-30x32 mm	**242,00**	1	000900166
90/S12X 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x27 25x28-30x32 mm	**245,00**	1	000900167
90/S13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	**277,00**	1	000900170

	€		
90/SP13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	**314,00**	1	000900174
55/SPV	**37,00**	1	000550190

90AS
double ended deep offset ring wrenches

"	L mm	€		
1/4x5/16	165	**11,60**	2	000900203
5/16x11/32	180	**12,50**	2	000900206
5/16x3/8	180	**12,80**	2	000900209
3/8x7/16	195	**13,00**	2	000900212
7/16x1/2	215	**14,60**	2	000900215
1/2x9/16	230	**16,70**	2	000900218
9/16x5/8	230	**16,70**	2	000900221
19/32x11/16	250	**18,20**	2	000900222
5/8x11/16	250	**18,90**	2	000900224
5/8x3/4	265	**22,30**	2	000900227
11/16x3/4	265	**22,30**	1	000900230
11/16x13/16	265	**22,30**	1	000900233
3/4x25/32	265	**26,00**	1	000900235
3/4x7/8	285	**26,00**	1	000900237
13/16x7/8	285	**26,50**	1	000900240
7/8x15/16	305	**26,50**	1	000900243
15/16x1	325	**32,00**	1	000900252
1.1/16x1.1/4	375	**46,00**	1	000900258
1.1/8x1.5/16	375	**46,50**	1	000900261

	€		
90AS/8 1/4x5/16-5/16x11/32 3/8x7/16-1/2x9/16 5/8x11/16-11/16x3/4 13/16x7/8-15/16x1	**153,50**	1	000900298
90AS/10 1/4x5/16-5/16x11/32 3/8x7/16-1/2x9/16 5/8x11/16-11/16x3/4 13/16x7/8-15/16x1 1.1/16x1.1/4-1.1/8x1.5/16	**246,00**	1	000900300

91
heavy duty offset ring wrenches

mm	Ø mm	€		
24	38	**58,00**	1	000910024
27	41	**60,00**	1	000910027
30	48	**64,50**	1	000910030
32	49	**69,50**	1	000910032
36	54	**79,50**	1	000910036
41	62	**94,50**	1	000910041
46	69	**110,50**	1	000910046
50	76	**126,00**	1	000910050
55	81	**141,00**	1	000910055
60	90	**176,00**	1	000910060
65	98	**197,00**	1	000910065
70	105	**221,50**	1	000910070
75	110	**254,00**	1	000910075
80	125	**291,00**	1	000910080
85	125	**304,00**	1	000910085
90	140	**544,00**	1	000910090
95	140	**595,00**	1	000910095
100	143	**631,00**	1	000910100
105	146	**705,00**	1	000910105

92
tubes for item 91

	L mm	91 mm	Ø mm	€		
92/1	460	24÷30	19	**35,00**	1	000920010
92/2	610	32÷41	22	**53,50**	1	000920020
92/3	760	46÷55	25	**76,00**	1	000920030
92/4	860	60÷105	30	**101,00**	1	000920040

93
double-ended offset ring wrench for scaffolding bolts

mm	L mm	€		
21x22	310	**41,50**	3	000930021

93C
ratcheting double-ended offset ring wrenches for scaffolding bolts

mm	L mm	€		
17x19	310	**47,00**	1	000930117
19x22	310	**50,50**	1	000930119
19x24	365	**62,00**	1	000930120
21x22	310	**56,50**	1	000930121
36x38	445	**95,00**	1	000930136

94
flare nut open ring wrenches

DIN 3118

mm	L mm	€		
8x10	140	**17,60**	2	000940008
9x11	153	**18,30**	2	000940009
10x11	153	**19,30**	2	000940010
11x13	175	**19,90**	2	000940011
12x14	175	**21,10**	2	000940012
13x15	175	**21,10**	2	000940013
14x15	175	**24,80**	2	000940014
14x17	195	**25,50**	2	000940015
17x19	212	**26,00**	2	000940017
19x22	228	**27,50**	2	000940019
22x24	242	**34,00**	2	000940022
24x27	260	**37,00**	2	000940024
30x32	300	**48,00**	2	000940030
36x41	320	**82,00**	1	000940036

	€		
94/S6 8x10-10x11-11x13-12x14-17x19-19x22 mm	**131,50**	1	000940050
94/S10 8x10-9x11-10x11-11x13 12x14-17x19-19x22 22x24-24x27-30x32 mm	**269,00**	1	000940052

95
double ended flat ring wrenches

DIN 837 ISO 10103

mm	L mm	€		
6x7	120	**11,50**	3	000950161
8x9	135	**12,40**	3	000950162
10x11	150	**14,00**	3	000950163
12x13	165	**15,20**	3	000950164
14x15	185	**16,00**	3	000950165
16x17	210	**17,00**	3	000950166
17x19	225	**19,70**	3	000950167
18x19	225	**19,70**	2	000950168
20x22	240	**22,30**	2	000950169
21x23	255	**23,50**	2	000950170
24x26	270	**24,80**	2	000950171
25x28	285	**30,00**	2	000950172
27x29	315	**30,50**	2	000950173
30x32	335	**34,50**	2	000950174

	€		
95/S8 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	**128,00**	1	000950177
95/S13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm	**271,00**	1	000950179

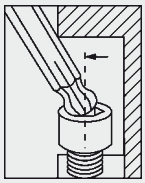
95FTX
double-ended straight wrenches, for Torx® head screws

	L mm	€		
E6xE8	115	**11,90**	2	000950306
E10xE12	143	**12,50**	2	000950310
E14xE18	177	**14,20**	2	000950314
E20xE24	224	**19,30**	2	000950320

	€		
95FTX/S4 E6xE8-E10xE12-E14xE18-E20xE24	**58,00**	1	000950325

OFFSET HEXAGON KEY WRENCHES

Beta's hexagon key wrenches have been designed for long, accurate operation. The wide range covers all use requirements: the extra-short, short, long, extra-long, ball head and T-wrenches as well as the wrenches with high torque handles are among Beta's flagship products and are unrivalled in the market.



The ball head offset hexagon key wrenches allow operation at an angle of up to 30° to the screw axis.

The keys are packaged in a wallet for quick identification of the required size. When closed, it prevents the wrenches, including the smaller ones, from accidentally coming out.

The Color version combines the outstanding features of the standard wrenches with immediate identification of the required size to speed up daily work.

96

offset hexagon key wrenches
chrome-plated

ISO 2936

mm	L	L1	€		
0,9	35	8	**1,02**	20	000960013
1,3	39	10	**1,02**	20	000960014
1,5	45	15	**1,02**	20	000960015
2	50	17	**1,08**	20	000960020
2,5	57	20	**1,08**	20	000960025
3	64	22	**1,27**	20	000960030
3,5	68	25	**1,51**	20	000960035
4	72	28	**1,58**	20	000960040
4,5	78	30	**1,63**	20	000960045
5	83	32	**1,69**	20	000960050
5,5	88	35	**2,13**	20	000960055
6	94	37	**2,13**	20	000960060
7	99	40	**2,64**	10	000960070
8	105	43	**3,10**	10	000960080
9	111	46	**3,65**	10	000960090
10	119	49	**4,35**	10	000960100
11	126	52	**5,45**	10	000960110
12	134	56	**6,55**	10	000960120
13	142	62	**8,35**	10	000960130
14	151	69	**9,80**	10	000960140
16	165	75	**14,40**	5	000960160
17	174	79	**15,10**	5	000960170
19	196	88	**21,10**	5	000960190
22	216	100	**33,00**	3	000960220
24	242	112	**43,50**	1	000960240
27	271	125	**57,50**	1	000960270
30	309	140	**77,50**	1	000960300
32	341	155	**102,00**	1	000960312
36	385	174	**147,00**	1	000960316

	€		
96/ST6 2,5-3-4-5-6-8 mm	**14,70**	3	000960370

	€		
96/BGS7 1,5-2-2,5-3-4-5-6 mm	**32,50**	1	000960367

	€		
96/BG7 2,5-3-4-5-6-8-10 mm	**34,50**	1	000960368

	€		
96/B8 2-2,5-3-4-5-6-8-10 mm	**18,30**	5	000960386
96/B10 1,5-2-2,5-3-4-5-6-8-10-12 mm	**26,00**	5	000960380
96N/BV	**1,99**	1	000960651

	€		
96/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	**21,80**	1	000960374
96/SCV	**4,45**	1	000960985

	€		
96/SC12 2-2,5-3-3,5-4-4,5-5 6-7-8-9-10 mm	**31,00**	1	000960395
96/SCV12	**5,30**	1	000960975

96N

offset hexagon key wrenches,
burnished

ISO 2936

mm	L mm	L1 mm	€		
0,9	32	10	**0,51**	20	000960409
1,3	44	12	**0,51**	20	000960413
1,5	46	15	**0,54**	20	000960415
2	51	17	**0,57**	20	000960420
2,5	57	20	**0,59**	20	000960425
3	64	22	**0,66**	20	000960430
3,5	68	25	**0,79**	20	000960435
4	72	28	**0,90**	20	000960440
4,5	78	30	**0,98**	20	000960445
5	83	32	**1,03**	20	000960450
6	94	37	**1,29**	20	000960460
7	99	40	**1,72**	10	000960470
8	105	43	**2,04**	10	000960480
9	111	46	**2,66**	10	000960490
10	119	49	**3,15**	10	000960500
11	126	52	**3,90**	10	000960510
12	134	56	**4,75**	10	000960520
13	142	62	**6,35**	10	000960530
14	151	69	**7,15**	10	000960540
16	165	72	**10,80**	5	000960560
17	174	79	**11,60**	5	000960570
19	194	88	**15,70**	5	000960590
22	216	99	**29,00**	1	000960592
24	242	111	**38,00**	1	000960594

	€		
96N/ST6 2,5-3-4-5-6-8 mm	**10,30**	3	000960640

	€		
96N/G7 2,5-3-4-5-6-8-10 mm	**27,00**	3	000960645
96N/G7A 1,5-2-2,5-3-4-5-6 mm	**18,90**	3	000960643

	€		
96N/B10 1,5-2-2,5-3-4-5-6 8-10-12 mm	**17,50**	5	000960650
96N/BV	**1,99**	1	000960651

	€		
96N/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	**15,20**	1	000960644
96N/SCV	**4,45**	1	000960986

	€		
96N/SC12 2-2,5-3-3,5-4-4,5-5 6-7-8-9-10 mm	**21,70**	1	000960661
96N/SCV12	**5,30**	1	000960976

	€		
96C-AS/SC9 1/16-3/32-1/8-5/32-3/16- 7/32-1/4-5/16-3/8	**37,00**	1	000961753

96AS

offset hexagon key wrenches, burnished

"	L mm	L1 mm	€		
1/30 (0,035")	44	14	**0,91**	20	000960698
1/20 (0,050")	44	15	**0,91**	20	000960701
1/16	46	16	**0,98**	20	000960702
5/64	50	18	**1,21**	20	000960704
3/32	53	19	**1,39**	20	000960706
7/64	57	21	**1,43**	20	000960708
1/8	60	22	**1,45**	20	000960710
9/64	64	24	**1,73**	20	000960712
5/32	68	25	**1,79**	20	000960714
3/16	75	29	**1,99**	20	000960716
7/32	82	32	**2,23**	20	000960718
1/4	89	35	**2,61**	20	000960720
5/16	103	40	**3,25**	10	000960724
3/8	117	44	**3,95**	10	000960728
7/16	132	49	**5,75**	10	000960730
1/2	149	54	**7,25**	10	000960732
9/16	151	69	**11,90**	2	000960734

	€		
96AS/SC9 1/16-3/32-1/8-5/32-3/16 7/32-1/4-5/16-3/8	**24,10**	1	000960743
96AS/SCV	**4,45**	1	000960744

	€		
96AS/T7 3/32-1/8-5/32 3/16-7/32-1/4-5/16	**19,50**	3	000960740

	€		
96AS/BG7 3/32-1/8-5/32-3/16 1/4-5/16-3/8	**34,50**	1	000960747

	€		
96AS/B11 1/20-1/16-5/64-3/32 1/8-5/32-3/16-7/32 1/4-5/16-3/8	**23,80**	1	000960749
96N/BV	**1,99**	1	000960651

96LC

offset hexagon key wrenches, long series, chrome-plated

ISO 2936

mm	L mm	L1 mm	€		
2	101	17	**1,94**	20	000960320
2,5	113	20	**2,07**	20	000960321
3	127	22	**2,26**	20	000960322
3,5	138	25	**2,31**	20	000960323
4	142	28	**2,51**	20	000960324
4,5	154	28	**2,94**	20	000960325
5	163	32	**3,20**	20	000960326
6	184	37	**3,45**	20	000960327
7	194	40	**3,95**	10	000960328
8	205	43	**4,85**	10	000960329
9	216	46	**5,35**	10	000960330
10	231	49	**6,95**	10	000960331
12	259	56	**8,60**	10	000960332

	€		
96LC/SC8 2-2,5-3-4-5-6-8-10 mm	**31,50**	1	000960334
96LC/SCV	**4,45**	1	000960983

	€		
96LC/SC12 2-2,5-3-3,5-4-4,5-5 6-7-8-9-10 mm	**47,00**	1	000960337
96LC/SCV12	**5,30**	1	000960977

96L
offset hexagon key wrenches,
long series, burnished

ISO 2936

mm	L mm	L1 mm	€		
2	99	15	1,37	20	000960820
2,5	110	17	1,42	20	000960825
3	124	19	1,61	20	000960830
3,5	135	21	1,73	20	000960835
4	138	24	1,92	20	000960840
4,5	150	25	2,23	20	000960845
5	158	27	2,35	20	000960850
6	178	31	2,66	20	000960860
7	187	33	3,40	10	000960870
8	197	35	4,30	10	000960880
9	207	37	4,80	10	000960890
10	221	39	6,40	10	000960900
12	247	44	8,25	10	000960920

	€		
96L/SC8 2-2,5-3-4-5-6-8-10 mm	26,50	1	000960924
96L/SCV	4,45	1	000960987

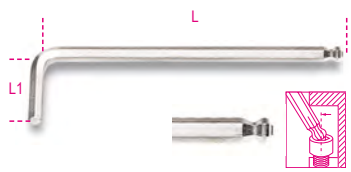
	€		
96L/SC12 2-2,5-3-3,5-4-4,5-5 6-7-8-9-10 mm	39,50	1	000960929
96L/SCV12	5,30	1	000960978

96BP-CL
ball head offset hexagon key wrenches,
chrome-plated,
coloured

mm	L mm	L1 mm		€		
1,5	91	16		3,05	5	000961600
2	102	17		3,40	5	000961601
2,5	113	21		3,75	5	000961602
3	128	23		4,20	5	000961603
4	143	28		4,65	5	000961604
5	163	33		5,05	5	000961605
6	185	37		6,45	5	000961606
8	206	43		8,80	2	000961608
10	231	50		11,60	2	000961610

	€		
96BP-CL/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	55,50	1	000961619
96BP-CL/SCV	4,45	1	000961629

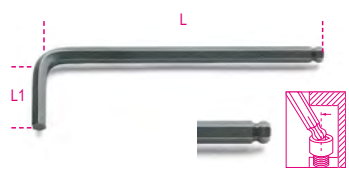
96BPC
ball head offset hexagon key wrenches
chrome-plated



mm	L mm	L1 mm	€		
1,5	79	13	2,29	10	000960340
2	84	15	2,41	10	000960341
2,5	89	17	2,53	10	000960342
3	99	19	2,71	10	000960343
4	108	24	3,10	10	000960344
5	126	27	3,75	10	000960345
6	148	31	5,35	10	000960346
7	157	33	7,05	5	000960353
8	168	35	7,15	5	000960347
10	187	39	11,60	5	000960348
12	220	55	14,90	5	000960352

	€		
96BPC/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	45,50	1	000960354
96BPC/SCV	4,45	1	000960984

96BP
ball head offset hexagon key wrenches
burnished



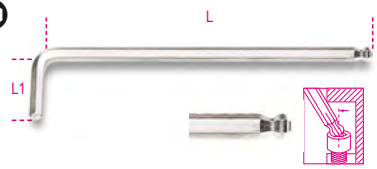
mm	L mm	L1 mm	€		
1,5	79	13	1,73	10	000960960
2	84	15	1,85	10	000960961
2,5	89	17	1,92	10	000960962
3	99	19	1,99	10	000960963
4	108	24	2,29	10	000960965
5	126	27	3,05	10	000960967
6	148	31	4,35	10	000960968
8	168	35	6,25	5	000960970
10	187	39	10,60	5	000960972
12	220	55	15,80	5	000960973

	€		
96BP/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	38,50	1	000960974
96BP/SCV	4,45	1	000960988

96BP-HO/SC9
set of 9 ball head offset hexagon key wrenches,
with screw holding system

	€		
96BP-HO/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	49,00	1	000961254

96LBP
ball head offset hexagon key wrenches,
extra-long model

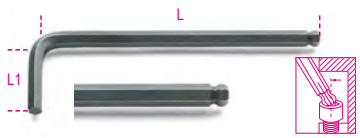


mm	L mm	L1 mm	€		
1,5	90	15	2,66	5	000961340
2	100	17	2,81	5	000961341
2,5	112	20	2,97	5	000961342
3	127	22	3,10	5	000961343
4	144	27	3,80	5	000961344
5	163	32	4,55	5	000961345
6	184	37	6,30	5	000961346
8	204	44	8,65	2	000961348
10	230	49	13,80	2	000961350

	€		
96LBP/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	53,00	1	000961354
96LBP/SCV	4,45	1	000961984

96BP/AS

ball head offset hexagon wrenches
burnished



"	L mm	L1 mm	€		
3/32	89	17	2,10	10	000960989
1/8	98	18	2,23	10	000960990
5/32	108	24	2,66	10	000960991
3/16	126	26	3,05	10	000960992
7/32	139	28	4,40	10	000960993
1/4	152	31	4,80	10	000960994
5/16	168	34	6,35	5	000960995
3/8	190	39	10,50	5	000960996

	€		
96BP-AS/SC9 1/16-3/32-1/8-5/32-3/16 7/32-1/4-5/16-3/8	41,50	1	000961000
96BP-AS/SCV	4,45	1	000961001

	€		
96BP-AS/8 3/32-1/8-5/32-3/16-7/32 1/4-5/16-3/8	38,00	1	000960997
96BP-AS/BV	1,99	1	000960998

96BPA

ball head offset hexagon key wrenches, 110°,
extra-short side model

mm	L mm	L1 mm	€		
1,5	71	9	2,48	5	000961960
2	86	11	2,61	5	000961961
2,5	96	13	2,71	5	000961962
3	104	15	2,97	5	000961963
4	116	17	3,55	5	000961964
5	132	19	4,25	5	000961965
6	155	21	6,15	5	000961966
8	176	24	8,15	2	000961968
10	200	27	12,70	2	000961970

	€		
96BPA/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	50,00	1	000961974
96BPA/SCV	4,45	1	000961988

96T
OFFSET HEXAGON KEY WRENCHES
with high torque handles

Rapid and easy to handle

The small-size handle is perfectly balanced to quickly rotate in the palm of the hand.
The ergonomic shape allows extremely high torques to be applied.

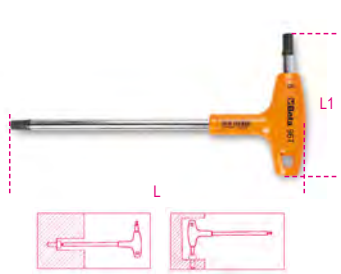
The hexagon ends have been designed to transmit the maximum possible torque to the screw.

The round blade has a homogenous frame compared to the hexagon blade and provides increased strength.

Blade passes through handle

96T

offset hexagon key wrenches,
with high torque handles



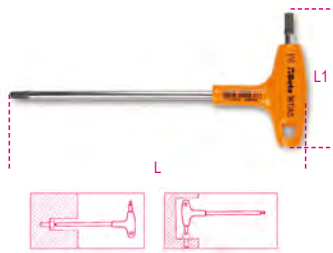
mm	L mm	L1 mm	€		
2	139	52	11,90	5	000960934
2,5	153	55	11,90	5	000960935
3	153	55	12,50	5	000960936
3,5	179	70	12,90	5	000960937
4	179	70	12,90	5	000960938
4,5	200	84	13,20	5	000960939
5	200	84	13,20	5	000960940
6	221	103	15,10	5	000960941
7	236	106	16,60	3	000960942
8	255	117	19,30	3	000960943
10	285	132	22,20	3	000960945

	€		
96T/S5P 2,5-3-4-5-6 mm	65,50	1	000960946
96T/S6 2-2,5-3-4-5-6 mm	77,50	1	000960952
96T/S8 2-2,5-3-4-5-6-8-10 mm	119,00	1	000960933
96T/S11 2-2,5-3-3,5-4-4,5-5-6-7-8-10 mm	161,50	1	000960951

	€		
96T/SP11 2-2,5-3-3,5-4-4,5-5 6-7-8-10 mm	201,50	1	000960957
96T/SPV 96T/S11 97TTX/S11	45,00	1	000960958

96T/AS

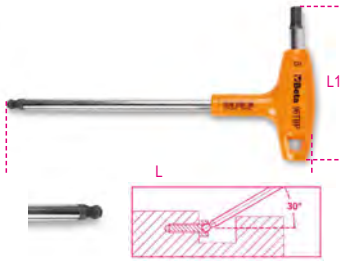
offset hexagon key wrenches,
with high torque handles



"	L mm	L1 mm	€		
3/32	153	55	14,80	2	000960669
7/64	153	55	14,80	2	000960670
1/8	179	70	15,00	2	000960671
9/64	179	70	15,70	2	000960672
5/32	200	84	15,70	2	000960673
3/16	200	84	15,70	2	000960674
7/32	221	103	17,50	2	000960675
1/4	236	106	19,50	2	000960676
5/16	255	117	22,20	2	000960678
3/8	285	132	26,50	2	000960680

	€		
96T/AS8 3/32-7/64-1/8-5/32-3/16- 1/4-5/16-3/8	144,00	1	000960682
96T/AS10 3/32-7/64-1/8-9/64-5/32 3/16-7/32-1/4-5/16-3/8	177,50	1	000960683

96TBP
ball head offset hexagon key wrenches
with high torque handles



mm	L mm	L1 mm	€		
2,5	153	55	12,50	3	000960685
3	153	55	13,10	3	000960686
4	179	70	13,80	3	000960687
5	200	84	14,40	3	000960688
6	221	103	15,70	3	000960689
8	255	117	20,80	2	000960690
10	285	132	22,20	2	000960692

	€		
96TBP/S6 2,5-3-4-5-6-8 mm	90,50	1	000960694

97TX
offset key wrenches,
for Torx® head screws

	L mm	L1 mm	€		
T6	42	16	6,65	5	000970006
T7	48	16	6,65	5	000970007
T8	48	16	6,65	5	000970008
T9	48	16	7,30	5	000970009
T10	51	17	7,45	5	000970010
T15	54	18	7,45	5	000970015
T20	57	19	7,95	5	000970020
T25	60	20	8,15	5	000970025
T27	64	21	8,90	5	000970027
T30	70	24	8,90	5	000970030
T40	76	26	9,95	5	000970040
T45	83	29	11,90	5	000970045
T50	95	32	13,60	5	000970050
T55	108	35	17,30	5	000970055
T60	120	38	22,90	5	000970060

	€		
97TX/ST8 T9-T10-T15-T20-T25 T27-T30-T40	71,50	1	000970640

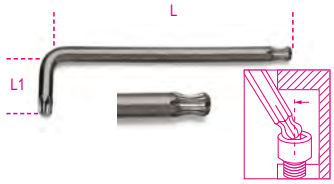
	€		
97TX/G8 T9-T10-T15-T20-T25 T27-T30-T40	56,00	1	000970645

	€		
97TX/BG8 T9-T10-T15-T20-T25-T27-T30-T40	44,50	1	000970368

	€		
97TX/SC8 T9-T10-T15-T20-T25 T27-T30-T40	70,50	1	000970064
97TX/SCV	4,45	1	000970985

	€		
97TX/B13 T6-T7-T8-T9-T10-T15-T20 T25-T27-T30-T40-T45-T50	113,50	1	000970650
96N/BV	1,99	1	000960651

97BTX
ball head offset key wrenches,
for Torx(R) head screws



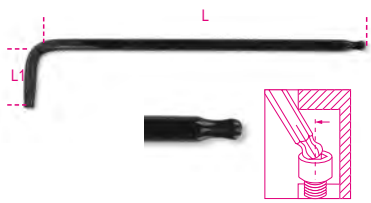
	L mm	L1 mm	€		
T9	62	16	8,45	5	000970109
T10	71	17	8,45	5	000970110
T15	81	18	8,45	5	000970115
T20	92	19	9,10	5	000970120
T25	94	20	9,70	5	000970125
T27	105	21	10,30	5	000970127
T30	114	24	10,40	5	000970130
T40	129	26	12,00	5	000970140
T45	133	28	14,10	5	000970145

	€		
97BTX/SC8 T9-T10-T15-T20-T25-T27-T30-T40	81,50	1	000970164
97BTX/SCV	4,45	1	000970983

	€		
97BTX/B8 T9-T10-T15-T20-T25 T27-T30-T40	79,00	1	000970159
96N/BV	1,99	1	000960651

	€		
97BTX-C/SC8 T9-T10-T15-T20-T25-T27-T30-T40	90,00	1	000971658
97BTX-C/SCV	4,45	1	000971659

97BTXL
ball head offset key wrenches, long model,
for Torx® head screws



	L mm	L1 mm	€		
T9	80	15	8,90	3	000970309
T10	86	17	8,90	3	000970310
T15	100	18	8,90	3	000970315
T20	110	19	10,20	3	000970320
T25	126	20	11,20	3	000970325
T27	140	24	12,60	3	000970327
T30	160	28	13,10	3	000970330
T40	176	32	15,60	3	000970340

	€		
97BTXL/SC8 T9-T10-T15-T20- T25-T27-T30-T40	94,00	1	000970364
97BTXL/SCV	4,45	1	000970982

97RTX

offset key wrenches
for Tamper Resistant Torx® head screws

	L mm	L1 mm	€		
T6	40	15	**8,05**	5	000970206
T7	45	15	**8,05**	5	000970207
T8	50	16	**8,05**	5	000970208
T9	56	16	**8,05**	5	000970209
T10	62	17	**8,05**	5	000970210
T15	72	17	**8,05**	5	000970215
T20	83	18	**8,25**	5	000970220
T25	90	18	**8,50**	5	000970225
T27	100	20	**9,55**	5	000970227
T30	105	24	**9,65**	5	000970230
T40	112	26	**10,60**	5	000970240
T45	118	26	**12,50**	5	000970245
T50	122	28	**16,10**	3	000970250
T55	128	30	**18,50**	3	000970255

	€		
97RTX/SC8 T9-T10-T15-T20-T25 T27-T30-T40	**75,00**	1	000970263
97RTX/SCV	**4,45**	1	000970984

	€		
97RTX/B8 T9-T10-T15-T20-T25 T27-T30-T40	**72,50**	1	000970260
96N/BV	**1,99**	1	000960651

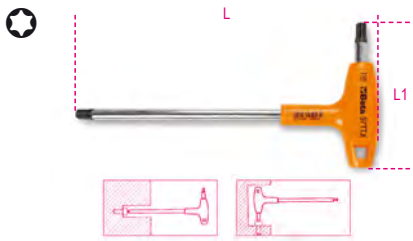
97BRTXL/SC8

set of 8 ball head offset key wrenches, long model,
for Tamper Resistant Torx® head screws

	€		
97BRTXL/SC8 T9-T10-T15-T20- T25-T27-T30-T40	**95,00**	1	000970464
97BRTXL/SCV	**4,45**	1	000970986

97TTX

offset key wrenches with handles
for Torx® head screws



	L mm	L1 mm	€		
T6	130	52	**12,30**	3	000970706
T7	130	52	**12,30**	3	000970707
T8	139	52	**12,40**	3	000970708
T9	139	52	**12,40**	3	000970709
T10	179	70	**12,70**	3	000970710
T15	179	70	**13,70**	3	000970715
T20	179	70	**14,20**	3	000970720
T25	179	70	**15,10**	3	000970725
T27	200	84	**16,60**	3	000970727
T30	200	84	**17,20**	3	000970730
T40	221	103	**20,40**	3	000970740
T45	236	106	**23,90**	2	000970745
T50	255	117	**30,50**	2	000970750

	€		
97TTX/S6 T10-T15-T20-T25-T30-T40	**93,50**	1	000970791
97TTX/S8 T8-T10-T15-T20-T25- T27-T30-T40	**122,50**	1	000970808
97TTX/S11 T8-T9-T10-T15-T20-T25 T27-T30-T40-T45-T50	**189,00**	1	000970800
97TTX/S13 T6-T7-T8-T9-T10-T15-T20-T25 T27-T30-T40-T45-T50	**213,50**	1	000970813

	€		
97TTX/SP11 T8-T9-T10-T15-T20-T25 T27-T30-T40-T45-T50	**229,00**	1	000970840
96T/SPV 96T/S11 97TTX/S11	**45,00**	1	000960958

98XZN

offset key wrenches with XZN® profile

DIN 65253

	L mm	L1 mm	€		
M5	83	25	**5,75**	5	000980005
M6	89	30	**6,60**	5	000980006
M8	97	32	**8,35**	5	000980008
M10	106	35	**11,00**	5	000980010
M12	116	37	**13,90**	5	000980012

	€		
98XZN/B5 M5-M6-M8-M10-M12	**47,50**	1	000980650
96N/BV	**1,99**	1	000960651

99

hook wrenches with square noses,
for ring nuts UNI/ISO 2982, 2983

UNI 6752

mm	A mm	€		
12-14	1,5	**11,10**	3	000990012
16-18-20	1,8	**11,10**	3	000990016
22-25-28	1,8	**14,80**	3	000990022
30-32	2,1	**14,80**	3	000990030
34-36-38	2,4	**18,00**	3	000990034
40-42	2,4	**18,00**	3	000990040
45-50	2,5	**22,30**	3	000990045
52-55-58	2,5	**22,30**	3	000990052
62-65	3,1	**28,00**	3	000990062
68-70-75	3,1	**28,00**	3	000990068
80-85-90	3,8	**37,50**	2	000990080
92-95	4,3	**37,50**	2	000990092
98-100	4,3	**37,50**	2	000990098
105-110-115	4,4	**59,50**	1	000990105
120-125-130	4,9	**59,50**	1	000990120
135-145	6,0	**87,50**	1	000990135
155-165	6,0	**87,50**	1	000990155

99SQ

hook wrenches with square noses
for ring nuts

mm	S mm	€		
15-35	5,1	**30,00**	2	000990215
35-50	6,0	**34,00**	2	000990235
50-80	8,0	**44,50**	2	000990250
80-120	8,3	**61,00**	2	000990280
120-180	10,8	**81,50**	2	000990290

99ST
hook wrenches with round noses for ring nuts

mm	Ø mm	B mm	€		
15-35	3,0	2,5	**30,50**	2	000990315
35-50	4,0	4,5	**36,00**	2	000990335
50-80	5,0	5,0	**48,00**	2	000990350
80-120	6,0	7,0	**65,50**	2	000990380
120-180	8,0	9,0	**85,00**	2	000990390

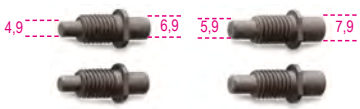
99 VN/...
spare nose for item 99ST

	mm	€		
99ST VN/15	15-35	**8,40**	1	000990295
99ST VN/35	35-50	**9,65**	1	000990296
99ST VN/50	50-80	**11,90**	1	000990297
99ST VN/80	80-120	**13,70**	1	000990298
99ST VN/120	120-180	**18,00**	1	000990299

100
round pin wrench for ring nuts with front holes

Ø mm	L mm	Ø mm	€		
4,8-5,8 6,9-7,9	250	18÷100	**156,50**	1	001000001

100/KIT
spare pins for item 100



	€		
100/KIT	**48,00**	1	001000010

111E ADJUSTABLE WRENCHES WITH SCALES

The new adjustable wrenches with scales, Beta **111E**, allow differently sized nuts and bolts to be tightened and loosened through the sliding jaws, which can be adjusted through the central rolls.

Head angled at 15°, allowing hardly accessible spaces to be reached, as is the case with our iconic combination wrenches, “42”

Wide wrench **opening**

Compact head with completely open jaw

Double laser marking in mm/inches

Based on the new ergonomic properties, weight has been reduced by 20%
Made from high-performance alloy steel for increased mechanical torsional strength
Special heat treatment for **excellent wear resistance**
Hole on handle for hanging wrench

111E
adjustable wrenches with scales, chrome-plated
- **Right-hand rotation of pin**
- **Mm/inch scale**

DIN 3117 ISO 6787

L mm	L "	A max mm	€		
100	4	15	**26,00**	3	001110110
150	6	24	**27,00**	3	001110115
200	8	29	**33,00**	3	001110120
250	10	34	**40,00**	3	001110125
300	12	40	**53,00**	3	001110130
380	15	45	**104,00**	3	001110138
450	18	54	**173,00**	2	001110145
600	24	62	**239,50**	1	001110160

	€		
111E/D3 150-200-250 mm	**100,00**	1	001110163

111EN
adjustable wrenches with scales, phosphated

- **Left-hand rotation of pin**
- **Mm/inch scale**

DIN 3117 ISO 6787

L mm	L "	A max mm	€		
100	4	15	**23,80**	3	001110410
150	6	24	**24,90**	3	001110415
200	8	29	**29,00**	3	001110420
250	10	34	**36,00**	3	001110425
300	12	40	**48,50**	3	001110430
380	15	45	**96,00**	3	001110438
450	18	54	**163,50**	2	001110445

111ER
reversible jaw adjustable wrenches with scales, chrome-plated

- **Reversible jaw**
- **Right-hand rotation of pin**
- **Mm/inch scale**

L mm	L "	A max mm	Ø max "	€		
200	8	29	3/4	**34,50**	3	001110520
250	10	34	1	**42,50**	3	001110525
300	12	40	1.1/4	**55,50**	2	001110530

111CM

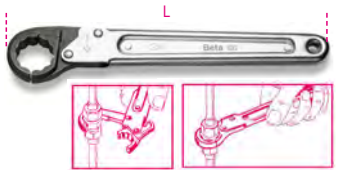
wide opening adjustable wrenches, chrome-plated, short series

- Wide opening
- Right-hand rotation
- Mm/inch scale

L mm	L "	A max mm	€		
170	6	32	**39,50**	2	001110770
220	8	38	**48,00**	3	001110722
270	10	46	**63,50**	3	001110727

120

ratchet opening single ended bi-hex wrenches



mm	L mm	€		
10	135	**49,50**	1	001200010
11	135	**49,50**	1	001200011
12	135	**49,50**	1	001200012
13	135	**49,50**	1	001200013
14	135	**56,00**	1	001200014
17	185	**60,50**	1	001200017
19	185	**64,50**	1	001200019
22	230	**87,50**	1	001200022
24	230	**94,00**	1	001200024
27	230	**119,50**	1	001200027
30	320	**135,50**	1	001200030
32	320	**143,50**	1	001200032

	€		
120/B6N 10-11-13 17-19-22 mm	**373,00**	1	001200060
2002/BVL6	**11,60**	1	020020010

123E1/4

bit holder adaptor, 1/4", for 10 mm ratcheting wrenches

mm	L mm	€		
10	20,6	**6,50**	1	001230010

123Q1/4

quick release adaptor, 1/4", for 10 mm ratcheting wrenches

mm	L mm	€		
10	17,5	**9,00**	1	001230310

123Q3/8

quick release adaptor, 3/8", for 13 mm ratcheting wrenches

mm	L mm	€		
13	22,5	**9,10**	1	001230313

123Q1/2

quick release adaptor, 1/2", for 19 mm ratcheting wrenches

mm	L mm	€		
19	30,5	**9,70**	1	001230319

123/K4

kit with 4 adapters for ratchet wrenches:
1 bit adapter
3 quick release adapters

	€		
123/K4	**34,50**	1	001230504

141

ratcheting combination wrenches, straight series

ISO 21982:2020

mm	L mm	€		
8x8	136	**16,30**	3	001410008
9x9	143	**17,00**	3	001410009
10x10	160	**17,50**	3	001410010
11x11	168	**17,80**	3	001410011
12x12	174	**18,50**	3	001410012
13x13	180	**20,10**	3	001410013
14x14	193	**21,00**	2	001410014
15x15	200	**21,90**	2	001410015
16x16	216	**24,00**	2	001410016
17x17	233	**24,90**	2	001410017
18x18	239	**26,00**	2	001410018
19x19	250	**26,50**	2	001410019

	€		
141/B6 8-10-13-14-17-19 mm	**135,50**	1	001410066
141/B9 8-10-11-12-13-14-15-17-19 mm	**195,50**	1	001410069

	€		
141/S12 8-9-10-11-12-13- 14-15-16-17-18-19 mm	**251,00**	1	001410072

142 RATCHETING WRENCHES

The rapid 72-tooth ratchet provides a take-up angle of no more than 5°, thereby resulting in quick, accurate tightening

1 The fixed mouth makes strong tightening possible, based on the long shank.

2 The built-in reversing lever avoids any risk of accidental reversal.

3 The bi-hex ring end is angled at 15°, to protect the hand and allow easier access.

4 The fixed head is angled at 15° to the axis, thereby resulting in a reduced take-up angle.

142

reversible ratcheting combination wrenches

ISO 21982:2020

mm	L mm	€		
6x6	136	**17,80**	3	001420006
7x7	136	**17,80**	3	001420007
8x8	136	**18,40**	3	001420008
9x9	143	**19,70**	3	001420009
10x10	159	**20,20**	3	001420010
11x11	168	**20,90**	3	001420011
12x12	174	**21,60**	3	001420012
13x13	180	**23,30**	3	001420013
14x14	190	**24,00**	2	001420014
15x15	200	**25,50**	2	001420015
16x16	216	**27,50**	2	001420016
17x17	233	**28,50**	2	001420017
18x18	239	**30,50**	2	001420018
19x19	248	**31,00**	2	001420019
21x21	285	**40,00**	1	001420021
22x22	285	**41,50**	1	001420022
24x24	325	**48,00**	1	001420024
27x27	355	**69,50**	1	001420027
30x30	420	**81,50**	1	001420030
32x32	420	**84,50**	1	001420032
34x34	482	**118,00**	1	001420034
36x36	482	**119,00**	1	001420036
38x38	482	**121,50**	1	001420038

	€		
142/B6 8-10-13-14-17-19 mm	**154,50**	1	001420066
142/BV6	**9,00**	1	001420076
142/B9 8-10-11-12-13-14-15-17-19 mm	**224,00**	1	001420069
142/BV9	**10,80**	1	001420079

	€		
142/S15 6-7-8-9-10-11-12-13 14-15-16-17-18-19-22 mm	**368,00**	1	001420074
142/S17 6-7-8-10-11-12-13-14-15- 16-17-18-19-21-22-24-27 mm	**506,00**	1	001420068
142/S19 6-7-8-9-10-11-12 13-14-15-16-17-18 19-22-24-27-30-32 mm	**652,00**	1	001420075

142/SC9I-E

set of 9 reversible ratcheting combination wrenches, with compact support

	€		
142/SC9I 8-10-11-12-13-14-15-17-19 mm	**222,00**	1	001420087
142/SCV9I	**10,50**	1	001420103
142/SC9E 8-10-11-12-13-16-17-18-19 mm	**230,50**	1	001420088
142/SCV9E	**10,50**	1	001420104

142MC

reversible ratcheting combination wrenches, coloured

ISO 21982:2020

mm	L mm		€		
8x8	136		**19,40**	3	001422008
10x10	159		**21,20**	3	001422010
11x11	168		**21,70**	3	001422011
12x12	174		**22,70**	3	001422012
13x13	180		**24,30**	3	001422013
14x14	190		**25,50**	2	001422014
15x15	200		**26,50**	2	001422015
16x16	216		**29,50**	2	001422016
17x17	233		**30,00**	2	001422017
18x18	239		**31,50**	2	001422018
19x19	248		**32,50**	2	001422019

	€		
142MC/SC9I 8-10-11-12-13-14-15-17-19 mm	**232,50**	1	001422087
142MC/SC9E 8-10-11-12-13-16-17-18-19 mm	**241,50**	1	001422088

142AS

reversible ratcheting combination wrenches

"	L mm	€		
5/16x5/16	136	**21,70**	2	001420308
3/8x3/8	159	**22,20**	2	001420310
7/16x7/16	168	**23,50**	2	001420311
1/2x1/2	180	**26,50**	2	001420313
9/16x9/16	190	**27,00**	2	001420314
5/8x5/8	216	**30,00**	2	001420316
11/16x11/16	233	**30,50**	2	001420317
3/4x3/4	248	**33,50**	2	001420319

	€		
142AS/8 5/16-3/8-7/16-1/2 9/16-5/8-11/16-3/4	**215,00**	1	001420330

142C
ratcheting combination wrenches, straight short series

ISO 21982:2020

mm	L mm	€		
8x8	88	13,30	2	001420108
9x9	96	13,30	2	001420109
10x10	96	13,80	2	001420110
11x11	100	14,70	2	001420111
12x12	104	15,60	2	001420112
13x13	108	16,30	2	001420113
14x14	114	17,00	2	001420114
15x15	118	17,60	2	001420115
16x16	122	18,10	2	001420116
17x17	128	19,70	2	001420117
18x18	132	21,20	2	001420118
19x19	138	21,70	2	001420119

	€		
142C/A12 8-9-10-11-12-13-14 15-16-17-18-19 mm	229,00	1	001420175

142SN
swivel end ratcheting combination wrenches

ISO 21982:2020

mm	L mm	€		
7x7	136	21,40	2	001420207
8x8	136	22,20	2	001420208
9x9	143	23,20	2	001420209
10x10	160	24,40	2	001420210
11x11	168	25,50	2	001420211
12x12	174	26,50	2	001420212
13x13	180	28,50	2	001420213
14x14	193	29,50	2	001420214
15x15	200	31,00	2	001420215
16x16	216	33,00	2	001420216
17x17	233	33,50	2	001420217
18x18	239	36,00	2	001420218
19x19	250	36,50	2	001420219
22x22	285	43,50	1	001420222
24x24	325	48,50	1	001420224

	€		
142SN/S13 7-8-9-10-11-12-13-14 15-16-17-18-19 mm	371,00	1	001420263

	€		
142SN/SC9 8-10-11-12-13-14-15-17-19 mm	266,00	1	001420259

186
self-locking wrench with automatic take-up device
for hexagons, 8 to 32 mm

Ideal for hexagon, Spline, square and Torx® head screws, including damaged screws.

L mm	€		
260	50,50	1	001860008

187
swivelling, openable wrenches

mm	L mm	€		
8x9	125	34,50	1	001870008
10x11	155	37,00	1	001870010
12x13	175	38,00	1	001870012
14x15	205	42,00	1	001870014
16x17	235	47,50	1	001870016

	€		
187/B5 8x9-10x11-12x13 14x15-16x17 mm	210,00	1	001870050

192
reversible ratcheting double-ended flat bi-hex ring wrenches, 4 in1

mm	L mm	€		
8x10/12x13	160	29,50	1	001920008
16x17/18x19	230	37,50	1	001920016

	€		
192/S2 8x10/12x13 mm 16x17/18x19 mm	67,00	1	001920070

194
reversible ratcheting wrench for bits

○	L mm	€		
1/4x5/16	128	37,50	2	001940006

195
ratcheting double-ended flat bi-hex ring wrenches

ISO 21982:2020

mm	L mm	€		
8x10	128	**20,50**	2	001950010
12x13	170	**23,50**	2	001950013
14x15	190	**24,60**	2	001950015
16x18	230	**29,00**	2	001950018
17x19	230	**30,50**	2	001950019

	€		
195/B5 8x10-12x13-14x15 16x18-17x19 mm	**139,00**	1	001950066
195/BV5	**10,80**	1	001950070

195AS
ratcheting double-ended flat bi-hex ring wrenches

"	L mm	€		
5/16x3/8	128	**21,20**	2	001950606
7/16x1/2	170	**23,50**	2	001950611
9/16x5/8	190	**26,50**	2	001950614
11/16x3/4	230	**30,00**	2	001950617

	€		
195AS/B4 5/16x3/8 - 7/16x1/2 - 9/16x5/8 - 11/16x3/4	**112,00**	1	001950654
195FTX/BV4	**10,80**	1	001950520

195P
reversible ratcheting double-ended offset bi-hex ring wrenches, bent at 15°

ISO 21982:2020

mm	L mm	€		
8x10	128	**31,00**	2	001950210
12x13	170	**33,00**	2	001950213
14x15	190	**34,00**	2	001950215
16x18	230	**38,00**	2	001950218
17x19	230	**40,00**	2	001950219

	€		
195P/B5 8x10-12x13-14x15 16x18-17x19 mm	**187,00**	1	001950266
195/BV5	**10,80**	1	001950070

310
polywelder for PE, PP, PVC and PVDF pipes and fittings

CE

	Ø mm	€		
310/2	16÷63	**402,00**	1	003100002

310B
forms for polywelder item 310

Ø mm	€		
16	**68,50**	1	003100016
20	**75,00**	1	003100020
25	**80,50**	1	003100025
32	**89,00**	1	003100032
40	**105,00**	1	003100040
50	**133,00**	1	003100050
63	**153,00**	1	003100063

310/C8
polywelder with assortment of 7 forms

	€		
310/C8 310/2+310B: Ø 16-20-25 32-40-50-63	**902,00**	1	003100108

440x270x120 mm - 7,7 kg

311
heating plates for manual straight and slanted welding of PE pipes

CE

	Ø mm	Watt	€		
311/1	120	300	**358,00**	1	003110001
311/2	190	900	**398,00**	1	003110002

FIELD OF USE OF BETA'S PIPE CUTTERS

Beta's pipe cutters cover a wide range of applications. They rely on accurate, smooth rollers and screw or telescopic feed to make accurate, clean cuts possible on all the materials used for pipes.

The table below shows the pipe cutter / cutter wheel combinations for each material.

	STEEL GAS PIPES		
	10 mm	60 mm	115 mm
	1/8"	2"	4"
330/2			
330/4			

	STAINLESS STEEL GAS PIPES		
	10 mm	60 mm	115 mm
	1/8"	2"	4"
330/2+330R/I2			
330/4+330R/I4			

	COPPER AND LIGHT ALLOY PIPES							
	3 mm	6 mm	8 mm	16 mm	28 mm	30 mm	38 mm	67 mm
	1/8"	1/4"	5/16"	5/8"	1"1/8		1"1/2	2"5/8
332								
334								
336								
338								

	THIN-WALLED STAINLESS STEEL PIPES							
	3 mm	6 mm	8 mm	16 mm	28 mm	30 mm	38 mm	67 mm
	1/8"	1/4"	5/16"	5/8"	1"1/8		1"1/2	2"5/8
332 + 334R/I								
334 + 334R/I								
336 + 338R/I								
338 + 338R/I								

	PLASTIC PIPES							
	6 mm	8 mm	16 mm	30 mm	38 mm	50 mm	67 mm	127 mm
	1/4"	5/16"	5/8"	1"1/8	1"1/2	2"	2"5/8	5"
336 + 338RP								
338 + 338RP								

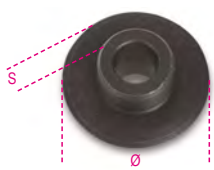
330

pipe cutters for steel gas pipes

	Ø mm - "	L mm	€		
330/2	10÷60 1/8"÷ 2"	380	**170,50**	1	003300002
330/4	60÷115 2"÷ 4"	585	**388,00**	1	003300004

330R/A

spare cutters for item 330 wheels for steel pipes



	Ø mm	S mm	€		
330R/A2	32	7	**16,40**	1	003300012
330R/A4	42	9	**42,50**	1	003300014

330R/I

spare cutter wheel for item 330 for stainless steel pipes

	Ø mm	S mm	€		
330R/I2	32	7	**36,50**	1	003300024
330R/I4	32	9	**102,50**	1	003300034

331C

portable C-shaped pipe cutter for copper and light alloy pipes

	Ø mm	L mm	€		
15÷22		78	**60,50**	1	003310050

332

mini pipe cutter for copper and light alloy pipes

Ø mm - "	L mm	€		
3÷16 1/8"÷5/8"	59	**24,60**	2	003320001
3÷28 1/8"÷1"1/8	63	**27,50**	2	003320003

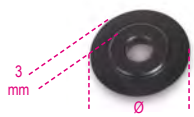
334

pipe cutter for copper and light alloy pipes

Ø mm - "	L mm	€		
3÷30 1/8"÷1"1/8	150	**34,00**	1	003340001

334R

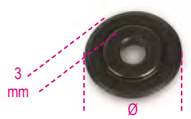
spare cutter wheel for items 332 and 334 for copper and light alloy pipes



	D mm	€		
334R	18	**7,25**	1	003340021

334R/I

spare cutter wheel for items 332 and 334 for stainless steel pipes



	D mm	€		
334R/I	18	**20,60**	1	003340023

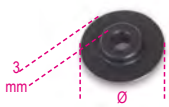
336
telescopic pipe cutter for copper and light alloy pipes

Ø mm - "	L mm	€		
6÷38 1/4"÷1"1/2	160	56,00	1	003360001

338
telescopic pipe cutter, fast advance for copper, light alloys and plastic pipes

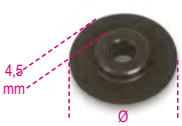
Ø mm - "	L mm	€		
6÷67 1/4"÷2"5/8	290	139,50	1	003380001

338R
spare cutter wheel for items 331L, 336 and 338 for copper and light alloy pipes



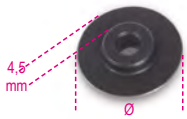
Ø mm	€		
338R 18,5	7,70	1	003380022

338R/I
spare cutter wheel for items 336 and 338 for stainless steel pipes



Ø mm	€		
338R/I 21,8	22,90	1	003380023

338RP
spare cutter wheel for items 336 and 338 for plastic pipes



Ø mm	€		
338RP 21,9	8,35	1	003380025

340
multilayer pipe cutting pliers, max. Ø 26 mm

PTFE-coated blade
4 support rollers making it easier to rotate pipe during cutting jobs
system for cutting corrugated pipes built into handle
lightweight magnesium body

Ø max mm	€		
26	116,00	1	003400001

340RL
spare blade for item 340

€		
340RL 33,00	1	003400010

340C
corrugated pipe cutting pliers

- **pliers made of alloy aluminium and magnesium**
- **compact, pocket-size, lightweight**
- **additional blade for lengthwise cutting**

Ø mm	L mm	€		
14-45	134	55,00	1	003400050

340C/KRL
kit of 3 spare blades for 340C

€		
340C/KRL 33,00	1	003400055

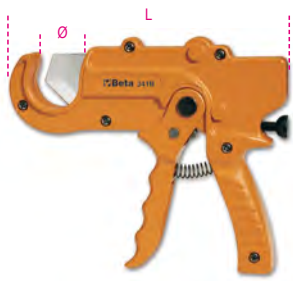
341
pipe cutting pliers for plastic pipes

Ø mm	L mm	€		
0÷25	190	41,50	1	003410001

341RL
spare blade for item 341

€		
341RL 18,60	1	003410010

341B
ratchet-type shears for plastic pipes



Ø mm	L mm	€		
0÷35	195	76,00	1	003410051

341B/RM
spare spring for item 341B

€		
341B/RM 2,85	1	003410061

341B/RL
spare blade for item 341B

	€		
341B/RL	28,50	1	003410060

342
Ratchet-type shears
for plastic pipes

Ø mm - "	L mm	€		
0÷42 1"5/8	200	55,50	1	003420030

342MOL
spare spring for item 342

	€		
342MOL	4,05	1	003420033

342RL
spare blade for item 342

	€		
342RL	25,50	1	003420032

342A
ratchet-type shears for plastic pipes

Ø mm - "	L mm	€		
0÷50 2"	270	113,50	1	003420101

342A/MOL
spare spring for item 342A

	€		
342A/MOL	2,46	1	003420111

342A/RL
spare blade for item 342A

	€		
342A/RL	59,00	1	003420110

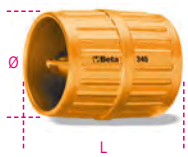
342P
ratchet-type shears for plastic pipes, made from magnesium alloy

Ø mm - "	L mm	€		
0÷50 2"	260	123,00	1	003420121

342P/RL
spare blade for item 342P

	€		
342P/RL	51,50	1	003420130

345
pipe reamer metal body



Ø mm - "	L mm	€		
3÷42 1/8"÷1"5/8	58	30,00	5	003450001

345U
pipe reamer for stainless steel, steel, copper and light alloys

Ø mm - "	L mm	€		
4÷36 5/32÷1"7/16	60	79,00	1	003450050

345U/A
adapter for pipe reamer 345U, 1/4" hexagon drive, for power drivers

L mm	€		
90	20,10	3	003450055

345C
multilayer pipe gauge

Ø mm	€		
16-20-26-32	47,50	1	003450032

345SB
deburrer with revolving replacement blade

L mm	€		
150	24,60	5	003450010

345SB/R
spare blade for item 345SB

	€		
345SB/R	8,70	3	003450015

345SB2
deburrer with fixed blade

L mm	€		
140	12,30	5	003450022

345SC
4-in-1 brush for inside and outside diameters, 1/2" and 3/4"

L mm	L1 mm	L2 mm	€		
195	28	32	14,40	2	003450060

345SI
deburrer for internal use, with revolving replacement blade

L mm	Ø mm	€		
168	16,5	47,00	1	003450040

345SI/R
spare blade for item 345SI

	€		
345SI/R	32,50	1	003450045

349
tube flaring tool with clutch, for copper and light alloy pipes

3/8"

Ø mm - "	€		
6-8-10-12-14-15-16-18 (1/8-3/16-1/4-5/16 3/8-1/2-5/8-3/4)	296,00	1	003490001

270x200x50 mm - 2,7 kg

349/SMM
metric slide for item 349

Ø mm	€		
6-8-10-12-14-15-16-18	87,00	1	003490011

349/SMAS
inch slide for item 349

Ø "	€		
1/8-3/16-1/4-5/16 3/8-1/2-5/8-3/4	82,00	1	003490012

350
tube flaring tool for copper and light alloy pipes

Ø mm	L mm	A mm	€		
4-4,75-6-8 10-12-14	175	104	86,00	1	003500001

351C
pipe cutter and tube flaring tool

	€		
351C	155,50	1	003510010

334	Ø 3÷30 mm (1/8"÷1"1/8)
350	Ø 4÷14 mm
351P	Ø 4-4,75-6-8-10-12-14 mm

225x150x45 mm - 1,6 kg

351P
inserts for tube flaring tool item 350

	Ø mm	€		
351P 4	4	7,10	3	003510101
351P 4,75	4,75	7,10	3	003510102
351P 6	6	7,10	3	003510103
351P 8	8	7,10	3	003510104
351P 10	10	7,10	3	003510105
351P 12	12	7,10	3	003510106
351P 14	14	7,10	3	003510107

352U
adjustable tube flaring tool for copper and light alloy pipes

Ø mm - "	A mm	€		
5÷16 3/16÷5/8	130	102,00	1	003520101

352C/U
pipe cutter, deburrer and adjustable tube flaring tool

	€		
352C/U	200,50	1	003520110

334	Ø 3÷30 mm (1/8"÷1"1/8)
345SB	
352U	Ø 5÷16 mm (3/16"÷5/8")

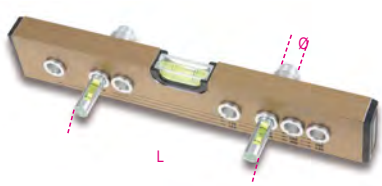
335x145x60 mm - 2120 g

355
combination spud wrench, five steps

1/2"

Ø "	L mm	€		
3/8"-1/2" 3/4"-1"	90	40,50	2	003550001

357F3
three-vial spirit level



Ø "	L mm	€		
3/8" / 1/2"	90÷220	128,50	1	003570100

357R/F3
spare vial for item 357F3

	€		
357R/F3	20,70	1	003570101

358
tools for chamfering plastic pipes

	Ø mm	€		
358/1	16÷110	181,00	1	003580001
358/2	40÷250	181,00	1	003580002

358RL
spare blade for items 358/1 and 358/2

	€		
358RL	33,50	1	003580011

359
universal drain wrench

Ø "	L mm	A mm	€		
1"÷1"1/4	160	140	89,00	1	003590001

359CH
drain adaptor, cross-shape for item 359

Ø "	L mm	€		
1"1/2	74	50,50	1	003590005

360
pipe wrenches, Stillson pattern

L mm	Ø max "	Ø max mm	€		
250	1" gas	34	37,00	1	003600025
350	1"1/2 gas	49	49,00	1	003600035
450	2" gas	60	68,50	1	003600045
600	2"1/2 gas	76	105,00	1	003600060
900	3"1/2 gas	102	291,00	1	003600090

360R/...
spare parts kit for item 360
with moving jaw and ring nut.

	€		
360R 250	13,80	1	003600225
360R 350	19,00	1	003600235
360R 450	27,50	1	003600245
360R 600	40,50	1	003600260
360R 900	72,50	1	003600290

361N
adjustable lever pipe wrench

L mm	Ø max"	Ø max mm	€		
350	1" 1/2	49	76,50	1	003610014

362
heavy duty pipe wrenches

L mm	Ø max "	Ø max mm	€		
200	1" gas	34	32,50	1	003620020
250	1"1/2 gas	49	41,00	1	003620025
300	2" gas	60	49,00	1	003620030
350	2" gas	60	58,50	1	003620035
450	2"1/2 gas	76	84,50	1	003620045
600	3" gas	90	128,00	1	003620060
900	5" gas	140	157,00	1	003620090

362R/...
spare parts kit for item 362
with: fixed jaw, moving jaw; ring nut; lockpin.

	€		
362R 200	6,80	1	003620220
362R 225	9,70	1	003620225
362R 300	12,00	1	003620230
362R 350	13,80	1	003620235
362R 450	18,90	1	003620245
362R 600	25,50	1	003620260
362R 900	63,00	1	003620290

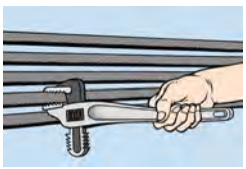
363
heavy duty pipe wrenches
made from light alloy

L mm	Ø max "	Ø max mm	€		
350	2" gas	60	70,50	1	003630035
450	2"1/2 gas	76	95,00	1	003630045
600	3" gas	90	160,50	1	003630060
900	5" gas	140	301,00	1	003630090
1200	6" gas	165	319,00	1	003630120

363R/...
spare parts kit for item 363
with: fixed jaw; moving jaw; ring nut; lockpin.

	€		
363R 350	15,20	1	003630235
363R 450	20,20	1	003630245
363R 600	28,00	1	003630260
363R 900	55,00	1	003630290
363R 1200	85,00	1	003630320

365
heavy duty pipe wrenches,
offset pattern made from light alloy



L mm	Ø max "	Ø max mm	€		
350	2" gas	60	88,00	1	003650035
450	2"1/2 gas	76	121,00	1	003650045

365R/...
spare parts kit for item 365
with: fixed jaw; moving jaw; ring nut; lockpin.

	€		
365R 350	66,00	1	003650235
365R 450	98,50	1	003650245

366
pipe wrenches, light pattern

L mm	Ø max "	Ø max mm	€		
175	1" gas	34	33,50	1	003660017
225	1"1/2 gas	49	39,50	1	003660022
275	2" gas	60	48,00	1	003660027
300	2"1/2 gas	76	52,00	1	003660030

374
pipe wrenches,
Swedish pattern, 45° slim jaws

DIN 5234

L mm	Ø max "	Ø max mm	€		
240	1/2" gas	21	38,50	1	003740024
320	1" gas	34	52,00	1	003740032
410	1"1/2 gas	49	68,00	1	003740041
550	2" gas	60	106,00	1	003740055
630	3" gas	90	189,50	1	003740063

375
pipe wrench, Swedish pattern,
45° flat jaws

DIN 5234

L mm	Ø max "	Ø max mm	€		
320	1" gas	34	52,00	1	003750032
410	1"1/2 gas	49	68,00	1	003750041
550	2" gas	60	106,00	1	003750055

376
pipe wrenches,
Swedish pattern, 90° flat jaws

DIN 5234

L mm	Ø max "	Ø max mm	€		
320	1" gas	34	52,00	1	003760032
410	1"1/2 gas	49	68,00	1	003760041
550	2" gas	60	106,00	1	003760055
630	3" gas	90	192,50	1	003760063

378
pipe wrenches,
Swedish pattern, 45° slim jaws

DIN 5234

L mm	Ø max "	Ø max mm	€		
250	1/2" gas	21	41,00	1	003780025
320	1" gas	34	54,50	1	003780032
410	1"1/2 gas	49	70,50	1	003780041
550	2" gas	60	116,50	1	003780055
650	3" gas	90	196,00	1	003780065

374R/...
complete spare parts kit for items 374 - 375 - 376 - 378
with ring nut and ring nut stop

	€		
374R 240 x 374/240-378/250	2,30	1	003740724
374R 320 x 374/320-376/320-378/320	2,55	1	003740732
374R 410 x 374/410-375/410-376/410-378/410	3,15	1	003740741
374R 550 x 374/550-376/550-378/550	3,75	1	003740755
374R 630 x 374/630-378/650	5,70	1	003740763

383
reversible strip pipe wrenches

	Ø max "	Ø max mm	L mm	€		
383/1	3" gas	90	300	55,50	1	003830001
383/2	8" gas	220	300	58,50	1	003830002

383R
spare strips for item 383

	S mm	€		
383R/1	27	22,60	1	003830010
383R/2	27	23,80	1	003830015

384
reversible chain pipe wrench

Ø max "	Ø max mm	L mm	€		
4" gas	115	300	75,00	1	003840032

384RC
spare chain for item 384

	€		
384RC	46,50	1	003840033

386A
heavy duty reversible
chain pipe wrenches

	Ø max	L mm	€		
386A/1	4" gas 115 mm	900	255,00	1	003860001
386A/2	6" gas 168 mm	900	472,00	1	003860002
386A/5	8" gas 220 mm	1100	608,00	1	003860005
386A/6	12" gas 324 mm	1300	1.054,00	1	003860006

386A/RC
spare chains for item 386A

		€		
386A1/RC		79,50	1	003860011
386A2/RC		113,00	1	003860012
386A5/RC		150,00	1	003860015
386A6/RC		264,00	1	003860016

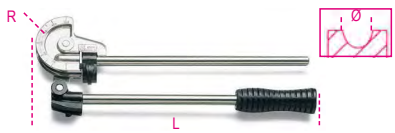
387
pipe bender for copper and nonferrous metal pipes,
with interchangeable forms
3/16"-1/4"-5/16"-3/8"

L mm	Ø "	€		
255	3/16"-1/4"-5/16"-3/8"	50,50	1	003870001

387R
spare forms for item 387

Ø "	€		
3/16"-1/4"	12,80	1	003870010
5/16"-3/8"	13,50	1	003870015

388
pipe benders for thin walled copper,
light alloy and mild steel pipes



Ø mm	L mm	R mm	€		
6	305	18,0	63,50	1	003880006
8	315	23,5	68,50	1	003880008
10	350	31,0	79,00	1	003880010
12	360	31,0	84,00	1	003880012
15	465	46,5	116,00	1	003880015

388A
pipe bending pliers for thin walled
copper and light alloy pipes

	Ø	L mm	€		
388A/1	6-8-10 mm	220	69,00	1	003880051
388A/2	1/4"-5/16"-3/8"	220	69,00	1	003880055

388C/C8
pipe bender with 7 forms
for thin walled copper and light alloy pipes

	Ø mm	€		
388C/C8	10-12-14-16 18-20-22	503,00	1	003880200

400x330x110 mm - 3,6 kg

389/K4
kit of pipe bending springs for copper pipes
for external use

Ø "	L mm	€		
1/4-3/8-1/2-5/8	290	21,30	1	003890001

392C
adjustable drain tap pliers

Ø mm	L mm	€		
25÷65	260	47,50	1	003920100

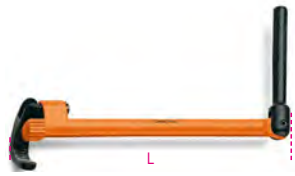
392RG/C
spare jaw protectors for item 392C, pair

	€		
392RG/C	6,50	1	003920101

393
water tap wrench

L mm	€		
270	69,00	1	003930001

395
hinged water tap wrench



	L mm	€		
15÷32 mm 5/8"÷1"1/4	240	45,50	1	003950001

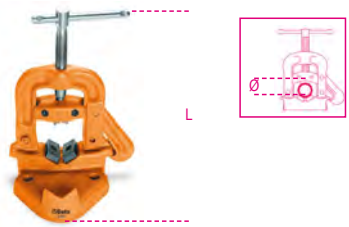
395T
telescopic hinged water tap wrench

	L mm	€		
10÷32 mm 3/8"÷1"1/4	250÷430	61,00	1	003950100

398
workbench chain vices

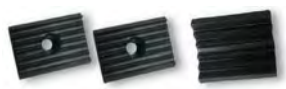
Ø	L mm	€		
1/2÷8"	250	314,00	1	003980008

399
pivoting clamp vices



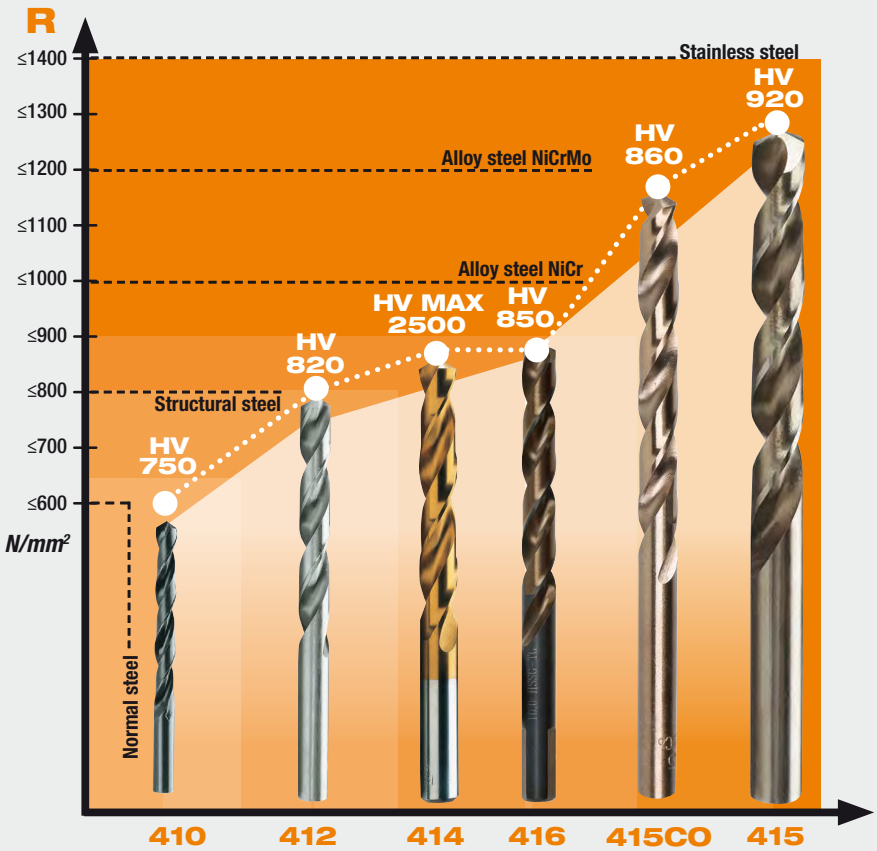
Ø	L min mm	€		
10÷60 mm 1/8÷2"	220	193,00	1	003990005
10÷89 mm 1/8÷3"	290	346,00	1	003990010

399R/...
spare kit for item 399
composed of two lower jaws and one upper jaw



	€		
399RG 1/8-2"	24,90	1	003990105
399RG 1/8-3"	40,00	1	003990110

CHART FOR METAL TWIST DRILLS



R N/mm² *– Mechanical resistance of the material to drill.*

HV – *Twist drill hardness according to the Vickers scale: the higher the value, the higher the hardness of the material.*

GUIDE TO TWIST DRILLS WITH CYLINDRICAL SHANKS

Rolled twist drills – Twist drills obtained from a hot-rolling manufacturing process. Good-quality twist drills, for use for light-duty jobs, e.g. drilling of iron, mild steel, light alloys and nonferrous metals in general.

Ground twist drills – Twist drills obtained entirely from grounding from a heat-treated steel bar. High-performance twist drills, for drilling steel and light alloys: constant efficiency, excellent chip removal and drilling precision.

HSS – High-speed steel, extremely hard, and resistant to high temperatures; the best material for cutting, tapping and threading tools.

Cobalt (Co) – A base alloy element, providing steel with improved heat resistance, and decreasing twist drill wear, e.g. at high temperatures. The higher the cobalt content, the better the performance of the tool. The most commonly used alloys have a 5% or 8% cobalt content.

HSS-Co – High-speed steel with a 5% or 8% cobalt content.

TiN – Ultrathin titanium nitride coating; based on its high hardness and low friction factor, it provides increased resistance to wear and oxidation and improved drilling chip removal.

Chrome steel – Tools made from chrome steel are suitable for manual use for threading of iron, light alloys, untreated steel and steel heat-treated at low hardness. They are widely used for cleaning and repairing damaged threads in all professional jobs in general, and in the automotive sector in particular.

Hard metal – Material with high wear resistance, used for plates in masonry drill bits.

118° sharpening – Standard sharpening angle of twist drills for metal, allowing quick drilling into metals, for easier centring and excellent heat dissipation.

130° sharpening – Wide sharpening angle, providing more precision in early drilling operations and requiring less drilling force.

Double 115°/135° sharpening – Combined benefits of the two angles, plus chip breaking function; the best choice for long chip materials.

SDS-Plus – Quick, safe tang for hammer drills.

410

twist drills with cylindrical shanks, short series HSS, rolled

R ≤ 650 N/mm²
HV ~ 750÷820

DIN 338 ISO 235

Ø mm	L mm	L1 mm	€		
0,50	22	6	1,66	10	004100030
1,00	34	12	0,92	10	004100040
1,25	38	16	0,76	10	004100043
1,50	40	18	0,71	10	004100046
1,75	46	22	0,71	10	004100049
2,00	49	24	0,65	10	004100052
2,25	53	27	0,76	10	004100055
2,50	57	30	0,71	10	004100058
2,75	61	33	0,76	10	004100061
3,00	61	33	0,71	10	004100064
3,20	65	36	0,96	10	004100066
3,25	65	36	0,96	10	004100067
3,50	70	39	0,90	10	004100070
3,75	70	39	1,08	10	004100073
4,00	75	43	0,99	10	004100076
4,20	75	43	1,24	10	004100078
4,25	75	43	1,24	10	004100079
4,50	80	47	1,11	10	004100082
4,75	80	47	1,28	10	004100085
5,00	86	52	1,22	10	004100088
5,25	86	52	1,74	10	004100091
5,50	93	57	1,63	10	004100094
5,75	93	57	1,78	10	004100097
6,00	93	57	1,63	10	004100100
6,25	101	63	2,12	10	004100103
6,50	101	63	2,00	10	004100106
6,75	109	69	2,55	10	004100109
7,00	109	69	2,36	10	004100112
7,50	109	69	2,48	10	004100118
8,00	117	75	2,94	10	004100124
8,50	117	75	3,10	10	004100130
9,00	125	81	3,75	5	004100136
9,50	125	81	4,15	5	004100142
10,00	133	87	4,55	5	004100148
10,50	133	87	5,45	5	004100172
11,00	142	94	6,45	5	004100184
11,50	142	94	6,70	5	004100196
12,00	151	101	7,40	5	004100210
12,50	151	101	8,15	5	004100222
13,00	151	101	8,60	5	004100234
14,00	160	108	11,40	5	004100242
15,00	169	114	13,30	5	004100250
16,00	178	120	16,60	5	004100258
17,00	184	125	18,30	3	004100262
18,00	191	130	21,70	3	004100266
19,00	198	135	24,60	3	004100270
20,00	205	140	29,50	3	004100274

	€		
410/SP19 Ø 1÷10 x 0,5 mm	47,50	1	004100419
410/SPVP1	26,50	1	004100421
410/SP25 Ø 1÷13 x 0,5 mm	100,00	1	004100425
410/SPVP2	36,50	1	004100427

	€		
410/SEL19 Ø 1÷10 x 0,5 mm	**37,00**	1	004100418

410MIX/SEL19

set of 13 twist drills, item 410,
and 6 twist drills with hard metal insets

	€		
410MIX/SEL19	**37,00**	1	004100417

Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4
4,5 - 5 - 5,5 - 6 - 8 - 10 mm

Ø 4 - 5 - 6 - 8 - 9 - 10 mm

410A

twist drills with cylindrical shanks,
short series, HSS, rolled,
with small tang

R ≤ 650 N/mm²
HV ~ 750÷820

DIN 338 ISO 235

Ø mm	L mm	L1 mm	€		
13,50	160	108	**13,40**	5	004100281
14,00	160	108	**13,40**	5	004100283
14,50	169	114	**15,60**	5	004100285
15,00	169	114	**15,60**	5	004100287
15,50	178	120	**19,30**	5	004100289
16,00	178	120	**19,30**	5	004100291
16,50	184	125	**20,30**	3	004100292
17,00	184	125	**20,30**	3	004100293
17,50	191	130	**24,10**	3	004100294
18,00	191	130	**24,10**	3	004100295
18,50	198	135	**27,00**	3	004100296
19,00	198	135	**27,00**	3	004100297
19,50	205	140	**31,50**	3	004100298
20,00	205	140	**31,50**	3	004100299

412

twist drills with cylindrical shanks,
short series HSS entirely ground glossy
finishing

R ≤ 800 N/mm²
HV ~ 750÷820

DIN 338 ISO 235

Ø mm	L mm	L1 mm	€		
0,50	22	6	**2,88**	10	004120030
1,00	34	12	**1,85**	10	004120040
1,25	38	16	**1,98**	10	004120043
1,50	40	18	**1,66**	10	004120046
1,75	46	22	**1,66**	10	004120049
2,00	49	24	**1,40**	10	004120052
2,25	53	27	**1,78**	10	004120055
2,50	57	30	**1,53**	10	004120058
2,75	61	33	**1,78**	10	004120061
3,00	61	33	**1,61**	10	004120064
3,25	65	36	**2,10**	10	004120067
3,50	70	39	**1,93**	10	004120070
3,75	70	39	**2,30**	10	004120073
4,00	75	43	**2,10**	10	004120076
4,25	75	43	**2,69**	10	004120079
4,50	80	47	**2,41**	10	004120082
4,75	80	47	**2,88**	10	004120085
5,00	86	52	**2,69**	10	004120088
5,25	86	52	**3,80**	10	004120091
5,50	93	57	**3,50**	10	004120094
5,75	93	57	**4,25**	10	004120097
6,00	93	57	**3,65**	10	004120100
6,25	101	63	**5,30**	10	004120103
6,50	101	63	**4,65**	10	004120106
6,75	109	69	**5,95**	10	004120109
7,00	109	69	**5,45**	10	004120112
7,25	109	69	**6,65**	5	004120115
7,50	109	69	**5,65**	5	004120118
7,75	117	75	**7,60**	5	004120121
8,00	117	75	**6,95**	5	004120124
8,25	117	75	**8,45**	5	004120127
8,50	117	75	**8,55**	5	004120130
8,75	125	81	**9,40**	5	004120133
9,00	125	81	**8,90**	5	004120136
9,25	125	81	**10,30**	5	004120139
9,50	125	81	**9,30**	5	004120142
9,75	133	87	**11,50**	5	004120145
10,00	133	87	**10,30**	5	004120148
10,25	133	87	**15,70**	5	004120149
10,50	133	87	**13,80**	5	004120150
10,75	142	94	**18,80**	5	004120151
11,00	142	94	**16,50**	5	004120152
11,25	142	94	**20,00**	5	004120153
11,50	142	94	**17,40**	5	004120154
11,75	142	94	**21,70**	5	004120155
12,00	151	101	**19,10**	5	004120156
12,25	151	101	**23,60**	5	004120157
12,50	151	101	**20,40**	5	004120158
12,75	151	101	**27,00**	5	004120159
13,00	151	101	**21,60**	5	004120160

	€		
412/SP19 Ø 1÷10 x 0,5 mm	**94,50**	1	004120419
410/SPVP1	**26,50**	1	004100421
412/SP25 Ø 1÷13 x 0,5 mm	**196,00**	1	004120425
410/SPVP2	**36,50**	1	004100427
412/SP49 Ø 1÷13 x 0,25 mm	**470,00**	1	004120449
412/SPV4	**111,50**	1	004120451

412/C150

	€		
412/C150	**572,00**	1	004120450

		n.
412	Ø 3 mm	20
	Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm	10
	Ø 5,5 - 6 - 6,5 - 7 - 7,5 - 8 - 8,5 - 9 - 9,5 - 10 mm	5

365x230x47 mm - 3,3 kg

	€		
412/SP91 Ø 1÷10 x 0,10 mm	**610,00**	1	004120452

412A

twist drills with cylindrical shanks,
short series, HSS,
entirely ground, burnished,
with small tang

R ≤ 800 N/mm²
HV ~ 750÷820

DIN 338 ISO 235

Ø mm	L mm	L1 mm	€		
13,50	160	108	**35,00**	3	004120202
14,00	160	108	**36,00**	3	004120204
14,50	169	114	**38,50**	3	004120206
15,00	169	114	**40,50**	3	004120208
15,50	178	120	**46,50**	3	004120210
16,00	178	120	**48,00**	3	004120212
16,50	184	125	**49,50**	1	004120213
17,00	184	125	**53,00**	1	004120214
17,50	191	130	**56,50**	1	004120215
18,00	191	130	**60,00**	1	004120216
18,50	198	135	**64,50**	1	004120217
19,00	198	135	**66,50**	1	004120218
19,50	205	140	**74,50**	1	004120219
20,00	205	140	**76,00**	1	004120220

412L

twist drills with cylindrical shanks, long series, HSS entirely ground burnished

R ≤ 800 N/mm²
HV ~ 750÷820

DIN 340

Ø mm	L mm	L1 mm	€		
2,00	85	56	**3,80**	10	004120232
2,50	95	62	**4,05**	10	004120234
3,00	100	66	**4,25**	10	004120236
3,50	112	73	**4,85**	10	004120238
4,00	119	78	**5,30**	10	004120240
4,50	126	82	**6,40**	10	004120242
5,00	132	87	**6,65**	10	004120244
5,50	139	91	**8,45**	10	004120246
6,00	139	91	**9,05**	10	004120248
6,50	148	97	**10,80**	5	004120250
7,00	156	102	**12,60**	5	004120252
8,00	165	109	**16,80**	5	004120256
9,00	175	115	**19,80**	5	004120260
10,00	184	121	**21,70**	5	004120264

412XL

twist drills with cylindrical shanks, extra-long series, HSS, entirely ground

R ≤ 800 N/mm²
HV ~ 750÷820

DIN 1869/1

Ø mm	L mm	L1 mm	€		
3,00	150	100	**14,60**	1	004120520
3,50	165	115	**16,10**	1	004120522
4,00	175	120	**16,10**	1	004120524
4,50	185	125	**16,60**	1	004120526
5,00	195	135	**16,60**	1	004120528
5,50	205	140	**20,40**	1	004120530
6,00	205	140	**20,40**	1	004120532
6,50	215	150	**24,10**	1	004120534
7,00	225	155	**28,00**	1	004120536
7,50	225	155	**32,50**	1	004120538
8,00	240	165	**34,50**	1	004120540
8,50	240	165	**36,00**	1	004120542
9,00	250	175	**46,00**	1	004120544
9,50	250	175	**49,50**	1	004120546
10,00	265	185	**49,50**	1	004120548
10,50	265	185	**49,50**	1	004120550
11,00	280	195	**49,50**	1	004120552
12,00	295	205	**63,00**	1	004120556
13,00	295	205	**65,50**	1	004120560

414

twist drills with cylindrical shanks, short series, HSS-TiN entirely ground

R ≤ 900 N/mm²
HV 0,05 ~ 2500

DIN 338 ISO 235

Ø mm	L mm	L1 mm	€		
1,00	34	12	**2,51**	10	004140040
1,25	38	16	**2,88**	10	004140042
1,50	40	18	**2,24**	10	004140046
1,75	46	22	**2,88**	10	004140048
2,00	49	24	**2,36**	10	004140052
2,25	53	27	**2,94**	10	004140054
2,50	57	30	**2,48**	10	004140058
2,75	61	33	**3,40**	10	004140060
3,00	61	33	**2,79**	10	004140064
3,25	65	36	**3,60**	10	004140066
3,50	70	39	**3,40**	10	004140070
3,75	70	39	**3,75**	10	004140072
4,00	75	43	**3,40**	10	004140076
4,25	75	43	**4,15**	10	004140078
4,50	80	47	**3,75**	10	004140082
4,75	80	47	**4,70**	10	004140084
5,00	86	52	**4,40**	10	004140088
5,25	86	52	**6,10**	10	004140090
5,50	93	57	**5,25**	10	004140094
5,75	93	57	**6,40**	10	004140096
6,00	93	57	**5,85**	10	004140100
6,25	101	63	**7,40**	10	004140102
6,50	101	63	**6,50**	10	004140106
6,75	109	69	**8,90**	10	004140108
7,00	109	69	**7,15**	10	004140112
7,25	109	69	**9,85**	5	004140114
7,50	109	69	**8,80**	5	004140118
7,75	117	75	**11,50**	5	004140120
8,00	117	75	**10,30**	5	004140124
8,25	117	75	**12,00**	5	004140125
8,50	117	75	**10,70**	5	004140130
8,75	125	81	**14,90**	5	004140132
9,00	125	81	**13,30**	5	004140136
9,25	125	81	**17,00**	5	004140138
9,50	125	81	**14,90**	5	004140142
9,75	133	87	**17,80**	5	004140144
10,00	133	87	**15,80**	5	004140148
10,50	133	87	**18,50**	5	004140150
11,00	142	94	**20,00**	5	004140152
11,50	142	94	**21,70**	5	004140154
12,00	151	101	**23,20**	5	004140156
12,50	151	101	**27,00**	5	004140158
13,00	151	101	**28,00**	5	004140160

	€		
414/SP19 Ø 1÷10 x 0,5 mm	**138,50**	1	004140419
410/SPVP1	**26,50**	1	004100421
414/SP25 Ø 1÷13 x 0,5 mm	**280,00**	1	004140425
410/SPVP2	**36,50**	1	004100427
414/SP49 Ø 1÷13 x 0,25 mm	**616,00**	1	004140429
414/SPV4	**111,50**	1	004140430

414/C116

	€		
414/C116	**564,00**	1	004140450

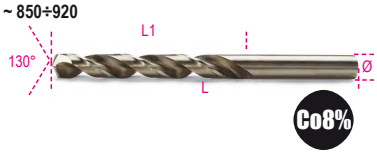
		n.
414	Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm	10
	Ø 5,5 - 6 - 6,5 - 7 - 7,5 - 8 mm	3
	Ø 8,5 - 9 - 9,5 - 10 mm	2

365x230x47 mm - 2,7 Kg

415

twist drills with cylindrical shanks, short series, HSS-CO 8% entirely ground

R ≤ 1400 N/mm²
HV ~ 850÷920



DIN 338 ISO 235

Ø mm	L mm	L1 mm	€		
0,50	22	6	**7,05**	10	004150029
1,00	34	12	**3,50**	10	004150040
1,25	38	16	**3,85**	10	004150043
1,50	40	18	**3,50**	10	004150046
1,75	46	22	**3,65**	10	004150049
2,00	49	24	**3,40**	10	004150052
2,25	53	27	**4,15**	10	004150055
2,50	57	30	**3,75**	10	004150058
2,75	61	33	**4,15**	10	004150061
3,00	61	33	**3,80**	10	004150064
3,25	65	36	**5,25**	10	004150067
3,50	70	39	**4,80**	10	004150070
3,75	70	39	**5,85**	10	004150073
4,00	75	43	**5,25**	10	004150076
4,25	75	43	**6,55**	10	004150079
4,50	80	47	**5,95**	10	004150082
4,75	80	47	**6,85**	10	004150085
5,00	86	52	**6,40**	10	004150088
5,25	86	52	**9,30**	10	004150091
5,50	93	57	**8,45**	10	004150094
5,75	93	57	**9,75**	10	004150097
6,00	93	57	**8,90**	10	004150100
6,25	101	63	**12,60**	10	004150103
6,50	101	63	**11,00**	10	004150106
6,75	109	69	**14,50**	10	004150109
7,00	109	69	**13,00**	10	004150112
7,25	109	69	**15,70**	5	004150115
7,50	109	69	**14,10**	5	004150118
7,75	117	75	**18,40**	5	004150121
8,00	117	75	**16,60**	5	004150124
8,25	117	75	**20,00**	5	004150127
8,50	117	75	**18,80**	5	004150130
8,75	125	81	**24,80**	5	004150133
9,00	125	81	**21,90**	5	004150136
9,25	125	81	**26,00**	5	004150139
9,50	125	81	**23,70**	5	004150142
9,75	133	87	**28,00**	5	004150145
10,00	133	87	**26,00**	5	004150148
10,25	133	87	**33,50**	5	004150149
10,50	133	87	**28,50**	5	004150150
10,75	142	94	**37,00**	5	004150151
11,00	142	94	**33,50**	5	004150152
11,25	142	94	**41,50**	5	004150153
11,50	142	94	**36,50**	5	004150154
11,75	142	94	**42,50**	5	004150155

ø mm	L mm	L1 mm	€		
12,00	151	101	39,50	5	004150156
12,25	151	101	50,50	5	004150157
12,50	151	101	42,50	5	004150158
12,75	151	101	55,50	5	004150159
13,00	151	101	45,50	5	004150160
14,00	160	108	80,00	3	004150164
15,00	169	114	94,50	3	004150168
16,00	178	120	116,00	3	004150172
17,00	186	125	132,00	1	004150174
18,00	194	130	146,50	1	004150176
19,00	202	135	168,50	1	004150178
20,00	210	140	189,50	1	004150180

	€		
415/SP19 Ø 1÷10 x 0,5 mm	194,50	1	004150419
410/SPVP1	26,50	1	004100421
415/SP25 Ø 1÷13 x 0,5 mm	403,00	1	004150425
410/SPVP2	36,50	1	004100427
415/SP49 Ø 1÷13 x 0,25 mm	1.001,00	1	004150431
415/SPV4	111,50	1	004150432

415/C116

	€		
415/C116	850,00	1	004150450

		n.
415	Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm	10
	Ø 5,5 - 6 - 6,5 - 7 - 7,5 - 8 mm	3
	Ø 8,5 - 9 - 9,5 - 10 mm	2

365x230x47 mm - 2,7 kg

	€		
415/SP91 Ø 1÷10 x 0,10 mm	1.167,00	1	004150460

415CO

twist drills with cylindrical shanks, short series, HSS-CO 5%, entirely ground

R ≤ 1200 N/mm²
HV ~ 800÷860

DIN 338 ISO 235

ø mm	L mm	L1 mm	€		
1,00	34	12	1,78	10	004150310
1,50	40	18	1,78	10	004150312
2,00	49	24	1,78	10	004150314
2,50	57	30	1,85	10	004150316
3,00	61	33	1,85	10	004150320
3,50	70	39	2,30	10	004150322
4,00	75	43	2,69	10	004150324
4,50	80	47	3,10	10	004150326
5,00	86	52	3,20	10	004150328
5,50	93	57	4,05	10	004150330
6,00	93	57	4,50	10	004150332
6,50	101	63	5,35	10	004150334
7,00	109	69	6,60	10	004150336
7,50	109	69	7,20	5	004150338
8,00	117	75	8,55	5	004150340
8,50	117	75	8,90	5	004150342
9,00	125	81	10,90	5	004150344
9,50	125	81	11,50	5	004150346
10,00	133	87	13,30	5	004150348
10,50	133	87	16,10	5	004150350
11,00	142	94	17,80	5	004150352
11,50	142	94	19,60	5	004150354
12,00	151	101	21,40	5	004150356
12,50	151	101	23,30	5	004150358
13,00	151	101	25,50	5	004150360

415CO-A

twist drills with cylindrical shanks, short series, HSS-CO 5%, entirely ground

R ≤ 1200 N/mm²
HV ~ 800÷860

DIN 338

ø mm	L mm	L1 mm	€		
14,00	160	108	49,50	3	004150364
15,00	169	114	57,00	3	004150366
16,00	178	120	69,00	3	004150368
17,00	184	125	70,50	1	004150370
18,00	191	130	90,50	1	004150372
19,00	198	135	104,50	1	004150374
20,00	205	140	120,50	1	004150376

	€		
415CO/SP19 Ø 1÷10 x 0,5 mm	102,00	1	004150421
410/SPVP1	26,50	1	004100421

415L

twist drills with cylindrical shanks, long series, HSS-CO 5%, entirely ground

R ≤ 1200 N/mm²
HV ~ 800÷860

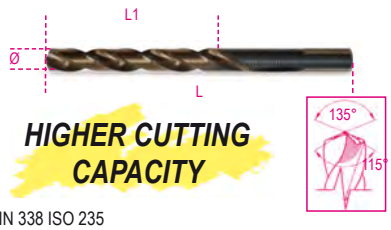
DIN 340

ø mm	L mm	L1 mm	€		
3,00	100	66	4,85	10	004150236
3,50	112	73	5,35	10	004150238
4,00	119	78	6,60	10	004150240
4,50	126	82	8,10	10	004150242
5,00	132	87	8,45	10	004150244
5,50	139	91	10,50	10	004150246
6,00	139	91	11,50	10	004150248
6,50	148	97	13,50	5	004150250
7,00	156	102	16,10	5	004150252
8,00	165	109	20,40	5	004150256
9,00	175	115	25,50	5	004150260
10,00	184	121	33,00	5	004150264

416

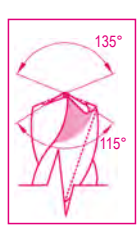
drill with cylindrical shank, HSS-G, specially ground,
with two cutter pairs

R ≤ 900 N/mm²
HV ~ 820÷850



DIN 338 ISO 235

ø mm	L mm	L1 mm	€		
1,00	34	12	2,74	10	004160010
1,50	40	18	2,74	10	004160015
2,00	49	24	2,74	10	004160020
2,50	57	30	2,88	10	004160025
3,00	61	33	3,10	10	004160030
3,50	70	39	3,45	10	004160035
4,00	75	43	3,80	10	004160040
4,50	80	47	4,25	10	004160045
5,00	86	52	4,80	10	004160050
5,50	93	57	6,20	10	004160055
6,00	93	57	6,60	10	004160060
6,50	101	63	7,85	10	004160065
7,00	109	69	9,05	10	004160070
7,50	109	69	9,75	5	004160075
8,00	117	75	11,60	5	004160080
8,50	117	75	12,60	5	004160085
9,00	125	81	14,70	5	004160090
9,50	125	81	15,80	5	004160095
10,00	133	87	18,20	5	004160100



	€		
416/SP19 Ø 1÷10 x 0,5 mm	137,50	1	004160419
410/SPVP1	26,50	1	004100421

416P/SP19

set of 19 twist drills with cylindrical shanks, made from HSS, AISI M2, with smaller drill for high-precision centring

ø 1÷10 x 0,5 mm
HIGHER DRILLING SPEED
R ≤ 900 N/mm²
HV ~ 820÷850

		€		
416P/SP19		**149,50**	1	004160469
ø 1÷10 x 0,5 mm				
115x170x40 mm				

417

helical cylindrical masonry drill bits, short series, made from milled steel with hard metal plates

DIN 8039

Ø mm	L mm	€		
3	70	**3,65**	10	004170003
4	75	**3,65**	10	004170004
5	85	**3,85**	10	004170005
5L	150	**8,70**	5	004170105
6	100	**4,00**	10	004170007
6L	150	**8,70**	5	004170106
7	120	**4,50**	10	004170009
8	120	**4,95**	10	004170010
8L	200	**9,40**	5	004170113
9	120	**5,60**	10	004170011
10	120	**6,55**	10	004170012
10L	200	**11,30**	5	004170120
12	150	**8,55**	10	004170014
12L	200	**12,30**	5	004170125
14	150	**11,90**	5	004170016
16	150	**14,70**	5	004170018

		€		
417/SP8		**55,50**	1	004170100
Ø 3-4-5-6-8-9-10-12 mm				

418/K3

kit of masonry chisels with SDS-plus connection

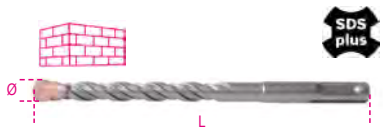
kit of masonry chisels with SDS-plus connection

L mm	A mm	A1 mm	€		
250	20	40	**35,00**	1	004180103

419

hammer drill bits with milled shanks and hard metal plates

HVA~ 1650



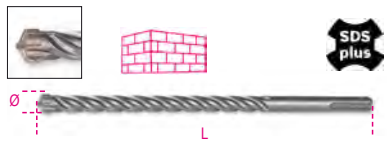
Ø mm	L mm	€		
4	110	**7,50**	10	004190002
5	110	**7,50**	10	004190004
5	160	**8,30**	10	004190006
6	110	**7,35**	10	004190012
6	160	**8,10**	10	004190014
6	210	**10,80**	10	004190016
7	160	**8,90**	10	004190028
8	110	**7,95**	10	004190030
8	160	**8,55**	10	004190032
8	210	**10,30**	10	004190034
8	260	**14,00**	10	004190036
8	310	**17,20**	10	004190038
8	460	**31,50**	10	004190042
9	160	**10,50**	5	004190044
10	160	**10,80**	5	004190050
10	210	**12,50**	5	004190052
10	260	**15,60**	5	004190054
10	310	**21,90**	5	004190056
10	460	**34,50**	5	004190060
12	160	**12,00**	5	004190064
12	210	**16,30**	5	004190066
12	260	**17,50**	5	004190068
12	460	**36,00**	5	004190074
14	160	**16,60**	3	004190086
14	260	**20,00**	3	004190090
14	310	**28,50**	3	004190092
14	460	**37,00**	3	004190096
16	210	**24,50**	3	004190112
16	260	**26,00**	3	004190114
16	310	**31,50**	3	004190116
16	460	**41,50**	3	004190120
18	260	**33,50**	1	004190124
20	310	**33,50**	1	004190128

		€		
419/SP7		**77,00**	1	004190507
Ø 5 - 6 - 8 x 110 mm				
Ø 6 - 8 - 10 - 12 x 160 mm				

419T

hammer drill bits with milled shanks, 4 spirals and 4 cutters

HVA~ 1650



Ø mm	L mm	€		
5	110	**5,10**	5	004190604
5	160	**5,70**	5	004190606
6	110	**5,35**	5	004190612
6	160	**6,30**	5	004190614
6	210	**8,55**	5	004190616
7	160	**6,40**	5	004190628
8	110	**5,85**	5	004190630
8	160	**6,60**	5	004190632
8	210	**8,80**	5	004190634
8	260	**10,00**	5	004190636
8	310	**12,30**	5	004190638
9	160	**7,00**	3	004190644
10	160	**7,05**	3	004190650
10	210	**9,40**	3	004190652
10	260	**10,20**	3	004190654
10	310	**14,60**	3	004190656
10	460	**19,80**	3	004190660
12	160	**7,90**	3	004190664
12	210	**10,30**	3	004190666
12	260	**10,90**	3	004190668
12	460	**20,40**	3	004190674
14	160	**10,70**	2	004190686
14	260	**12,50**	2	004190690
14	310	**17,70**	2	004190692
14	460	**19,80**	2	004190696
16	210	**14,20**	2	004190712
16	260	**18,80**	2	004190714
16	310	**20,30**	2	004190716
16	460	**21,00**	2	004190720
18	260	**23,00**	1	004190724
20	310	**28,00**	1	004190728

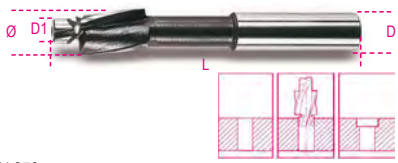
420D/SP8

set of 8 twist drills with cylindrical shanks, for wood, short series, 2 cutters, centre guide drill bits

		€		
420D/SP8		**19,00**	1	004200200
Ø 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 mm				

421

countersinks with guide pins,
fine grade,
made of HSS



DIN 373

M	L mm	Ø mm	D1 mm	D mm	€		
3	71	6	3,2	5	27,50	1	004210003
4	71	8	4,3	5	27,50	1	004210004
5	80	10	5,3	8	27,50	1	004210005
6	80	11	6,4	8	28,00	1	004210006
8	100	15	8,4	12,5	45,50	1	004210008
10	100	18	10,5	12,5	54,00	1	004210010
12	100	20	13,0	12,5	58,50	1	004210012

	€		
421/SP6 M 3-4-5-6-8-10	223,00	1	004210019
421/SPV	16,60	1	004210020

422

ground centre drill bits,
60° countersink angle,
made of HSS

- **For quick, safe centre holes**

DIN 333/A

Ø mm	D mm	L mm	€		
1,60	4,0	35,5	8,70	1	004220116
2,50	6,3	45,0	9,95	1	004220125
3,15	8,0	50,0	11,20	1	004220131

423CO

special end mills
for spot welding,
HSS-CO 5%,
ground

Ø mm	L mm	€		
6	66	17,20	5	004230106
7	74	21,00	5	004230107
8	80	23,00	5	004230108
10	89	27,00	5	004230110

423A-CO

special mills for
spot welding,
HSS-CO 5%,
ground

DIN 1412/E

Ø mm	L mm	€		
6,5	40	25,50	1	004230115
8,0	40	27,50	1	004230120

424

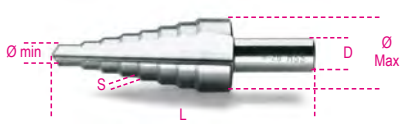
conical drill bits, HSS

	L mm	Ø mm	D mm	€		
424/1	58	3÷14	6	32,00	2	004240001
424/2	71	4÷20	8	53,50	2	004240002
424/3	76	16÷30,5	9	91,50	2	004240003
424/4	79	5÷22,5	8	112,00	1	004240004
424/5	103	5÷31	9	151,00	1	004240005
424/6	89	24÷40	10	192,00	1	004240006
424/7	97	36÷50	12	288,00	1	004240007
424/8	103	40÷61	13	477,00	1	004240008

	€		
424/SP3 424/1+424/2+424/3 Ø 3÷30,5 mm	183,50	1	004240019
424/SPV	25,50	1	004240020

425

stepped drills, HSS



	L mm	Ø mm	S mm	D mm	€		
425/1	70	4÷12	1	6	54,00	2	004250010
425/2	55	4÷12	2	6	57,00	2	004250012
425/3	85	4÷20	2	10	83,00	2	004250015
425/4	85	12÷20	1	10	126,50	1	004250016
425/5	97	20÷30	1	10	248,50	1	004250017
425/6	75	4÷30	2	10	173,00	1	004250020
425/7	97	30÷40	1	13	345,00	1	004250025
425/8	100	40÷50	1	13	481,00	1	004250029

	€		
425/SP3 425/1+425/3+425/6 Ø 4÷30 mm	316,00	1	004250030
425/SPV	25,50	1	004250035

426

countersinking cutters
with three cutters,
HSS

DIN 335-C

GR	Ø mm	L mm	Ø1 mm	€		
1	4,3	40	4	18,00	3	004260001
2	5,3	40	4	18,00	3	004260002
3	6,3	45	5	18,80	3	004260003
4	7,3	50	6	22,00	3	004260004
5	8,3	50	6	22,00	3	004260005
6	9,4	50	6	24,50	3	004260006
7	10,4	50	6	27,50	3	004260007
8	12,4	56	8	29,50	3	004260008
9	15,0	60	10	33,50	3	004260009
10	16,5	60	10	35,50	3	004260010
11	20,5	63	10	48,50	3	004260011
12	25,0	67	10	77,00	3	004260012
13	28,0	71	12	103,50	3	004260013
14	31,0	71	12	109,50	3	004260014

DIN 335-C

	€		
426/SP6 GR 3-5-7-8-10-11 Ø 6,3÷20,5 mm	192,50	1	004260030
426/SPV	25,50	1	004260035

426A/SP6

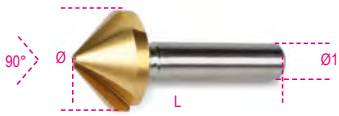
set of 6 countersinking cutters,
with three asymmetric spiral cutters,
made from HSS

Ø 6.3 - 8.3 - 10.4 - 12.4 - 16.5 - 20.5 mm

	€		
426A/SP6	**201,00**	1	004260060
Ø 6,3-8,3-10,4-12,4-16,5-20,5 mm			
100x145x40 mm			

426T

countersinking cutters
with three cutters,
HSS + TiN



DIN 335-C

GR	Ø mm	L mm	Ø1 mm	€		
1	4,3	44	4	**23,40**	3	004260061
2	5,3	44	4	**23,40**	3	004260062
3	6,3	44	5	**24,00**	3	004260063
4	7,3	44	6	**27,00**	3	004260064
5	8,3	50	6	**27,00**	3	004260065
6	9,4	50	6	**28,50**	3	004260066
7	10,4	54	6	**33,50**	3	004260067
8	12,4	54	8	**35,00**	3	004260068
9	15,0	56	10	**39,00**	3	004260069
10	16,5	60	10	**44,00**	3	004260070
11	20,5	63	10	**57,00**	3	004260071
12	25,0	66	10	**86,50**	3	004260072
13	28,0	71	12	**108,00**	3	004260073
14	31,0	71	12	**116,00**	3	004260074

DIN 335-C

	€		
426T/SP6	**220,00**	1	004260080
GR 3-5-7-8-10-11			
Ø 6,3÷20,5 mm			
426/SPV	**25,50**	1	004260035

426SB

countersinking cutters, HSS

	GR	Ø Min - Ø Max mm	Ø2 mm	L mm	€		
426/SB1	1	2÷5	6	45	**24,30**	1	004260101
426/SB2	2	5÷10	8	48	**30,00**	1	004260102
426/SB3	3	10÷15	10	65	**54,00**	1	004260103
426/SB4	4	15÷20	12	85	**104,00**	1	004260104
426/SB5	5	20÷25	12	102	**175,00**	1	004260105

	€		
426SB/SP4	**241,50**	1	004260130
426/SB1-426/SB2			
426/SB3-426/SB4			
Ø 2÷20 mm			
426SB/SPV1	**25,50**	1	004260135

426MD-3/CP3

mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm	€		
38,1	3	**13,30**	1	004260332

426MD-3/CT3

mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm	€		
37,8	3	**13,30**	1	004260333

426MD-3/F3

mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm	€		
38,3	3	**13,30**	1	004260334

426MD-3/FA3

mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm	€		
38,2	3	**13,30**	1	004260339

426MD-3/0G3

mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm	€		
38,1	3	**13,30**	1	004260337

426MD-3/0V3

mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm	€		
38,2	3	**13,30**	1	004260331

426MD-3/S3

mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm	€		
38,0	3	**13,30**	1	004260338

426MD-3/T3

mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm	€		
38,3	3	**13,30**	1	004260336

426MD-3/TA3

mini rotary cutters made from hard metal

- **Smooth cross cut with chip breaker**

L mm	Ø mm	€		
38,3	3	**13,30**	1	004260335

426MD-3/A9 426MD-3/OV3 - 426MD-3/CP3 426MD-3/CT3 - 426MD-3/F3 426MD-3/TA3 - 426MD-3/T3 426MD-3/OG3 - 426MD-3/S3 426MD-3/FA3	**119,50**	1	004260349

426MD/CP
rotary files, made from hard metal

cross cut HM4

L mm	Ø mm	€		
50	6	**37,00**	1	004260532
63	8	**41,00**	1	004260512
63	9,5	**46,00**	1	004260542
69	12	**65,00**	1	004260522
69	16	**93,00**	1	004260552

426MD/CT
rotary files, made from hard metal

cross cut HM4

L mm	Ø mm	€		
50	6	**37,00**	1	004260533
63	8	**41,00**	1	004260513
63	9,5	**46,00**	1	004260543
69	12	**65,00**	1	004260523
69	16	**90,00**	1	004260553

426MD/F
rotary files, made from hard metal

cross cut HM4

L mm	Ø mm	€		
50	6	**37,00**	1	004260534
63	8	**41,00**	1	004260514
63	9,5	**46,00**	1	004260544
69	12	**65,00**	1	004260524
69	16	**73,50**	1	004260554

426MD/FA
rotary files, made from hard metal

cross cut HM4

L mm	Ø mm	€		
50	6	**37,00**	1	004260539
63	8	**41,00**	1	004260519
63	9,5	**46,00**	1	004260549
69	12	**65,00**	1	004260529
69	16	**83,50**	1	004260559

426MD/OG
rotary files, made from hard metal

cross cut HM4

L mm	Ø mm	€		
50	6	**37,00**	1	004260537
63	8	**41,00**	1	004260517
70	10	**46,00**	1	004260547
76	12	**65,00**	1	004260527
81	16	**93,00**	1	004260557

426MD/OV
rotary files, made from hard metal

cross cut HM4

L mm	Ø mm	€		
50	6	**37,00**	1	004260531
61	9,5	**46,00**	1	004260541
67	12	**65,00**	1	004260521
69	16	**83,50**	1	004260551

426MD/S
rotary files, made from hard metal

cross cut HM4

L mm	Ø mm	€		
50	6	**37,00**	1	004260538
51	8	**41,00**	1	004260518
53	9,5	**46,00**	1	004260548
56	12	**65,00**	1	004260528
59	16	**73,50**	1	004260558

426MD/T
rotary files, made from hard metal

cross cut HM4

L mm	Ø mm	€		
50	6	**37,00**	1	004260536
63	8	**41,00**	1	004260516
63	9,5	**46,00**	1	004260546
69	12	**65,00**	1	004260526
70	16	**73,50**	1	004260556

426MD/TA
rotary files, made from hard metal

cross cut HM4

L mm	Ø mm	€		
50	6	**37,00**	1	004260535
67	8	**41,00**	1	004260515
72	9,5	**46,00**	1	004260545
73	12	**65,00**	1	004260525
78	16	**93,00**	1	004260555

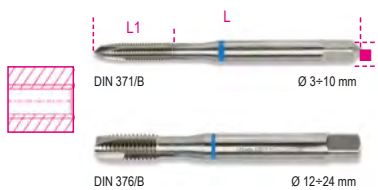
426MD/SP10 426MD/CP-426MD/CT-426MD/F 426MD/T-426MD/S ø 8-12 mm	**479,00**	1	004260510

427
morse taper extractors

DIN 317

GR	L mm	A mm	€		
0	92	13	**12,90**	3	004270000
1-2	140	19	**18,20**	3	004270002
3	190	25	**21,90**	3	004270003
4	225	30	**37,00**	3	004270004
5-6	260	35	**67,50**	3	004270006

428FP
machine taps for clearance holes, coarse pitch threads, HSS



ISO 529

M	■ mm	L mm	L1 mm	€		
3x0,5	2,7	56	11	**17,60**	10	004280003
4x0,7	3,4	63	13	**17,60**	10	004280004
5x0,8	4,9	70	16	**17,60**	10	004280005
6x1	4,9	80	19	**18,50**	10	004280006
8x1,25	6,2	90	22	**22,40**	10	004280008
10x1,5	8,0	100	24	**26,50**	10	004280010
12x1,75	7,0	110	28	**34,50**	5	004280012
14x2	9,0	110	30	**42,00**	5	004280014
16x2	9,0	110	32	**50,50**	5	004280016
18x2,5	11,0	125	34	**65,00**	3	004280018
20x2,5	12,0	140	34	**73,00**	3	004280020
22x2,5	14,5	140	34	**88,00**	3	004280022
24x3	14,5	160	38	**95,50**	3	004280024

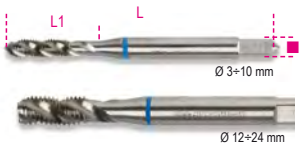
428FP/C7

assortment of
7 machine taps 428FP,
made from HSS

	€		
428FP/C7 428FP M3÷12	**110,00**	1	004280203
428F/SPV	**19,00**	1	004280205

428FC

machine taps for blind holes,
coarse pitch threads, HSS



ISO 529

M	■ mm	L mm	L1 mm	€		
3x0,5	2,7	56	11	**21,30**	10	004280103
4x0,7	3,4	63	13	**21,30**	10	004280104
5x0,8	4,9	70	16	**21,30**	10	004280105
6x1	4,9	80	19	**21,90**	10	004280106
8x1,25	6,2	90	22	**23,80**	10	004280108
10x1,5	8,0	100	24	**28,00**	10	004280110
12x1,75	7,0	110	28	**36,00**	5	004280112
14x2	9,0	110	30	**48,00**	5	004280114
16x2	9,0	110	32	**56,50**	5	004280116
18x2,5	11,0	125	34	**76,00**	3	004280118
20x2,5	12,0	140	34	**81,50**	3	004280120
22x2,5	14,5	140	34	**99,00**	3	004280122
24x3	14,5	160	38	**105,00**	3	004280124

428FC/C7

assortment of
7 machine taps
428FC,
made from HSS

	€		
428FC/C7 428FC M3÷12	**130,00**	1	004280204
428F/SPV	**19,00**	1	004280205

429FP

machine taps for clearance holes,
coarse pitch threads HSS-CO 5%

ISO 529

M	■ mm	L mm	L1 mm	€		
3x0,5	2,7	56	11	**23,00**	5	004290003
4x0,7	3,4	63	13	**23,00**	5	004290004
5x0,8	4,9	70	16	**23,00**	5	004290005
6x1	4,9	80	19	**24,90**	5	004290006
8x1,25	6,2	90	22	**27,50**	5	004290008
10x1,5	8,0	100	24	**32,50**	5	004290010
12x1,75	7,0	110	28	**40,50**	5	004290012
14x2	9,0	110	30	**54,00**	5	004290014

429FP/C7

assortment of
7 machine taps 429FP,
made from HSS-CO 5%

	€		
429FP/C7 429FP M3÷12	**135,00**	1	004290203
428F/SPV	**19,00**	1	004280205

429FC

machine taps for blind holes,
coarse pitch threads HSS-CO 5%

ISO 529

M	■ mm	L mm	L1 mm	€		
3x0,5	2,7	56	11	**28,00**	5	004290103
4x0,7	3,4	63	13	**28,00**	5	004290104
5x0,8	4,9	70	16	**28,00**	5	004290105
6x1	4,9	80	19	**29,50**	5	004290106
8x1,25	6,3	90	22	**33,00**	5	004290108
10x1,5	8,0	100	24	**39,50**	5	004290110
12x1,75	7,0	110	28	**48,00**	5	004290112
14x2	9,0	110	30	**63,00**	5	004290114

429FC/C7

assortment of
7 machine taps 429FC,
made from HSS-CO 5%

	€		
429FC/C7 429FC M3÷12	**160,00**	1	004290204
428F/SPV	**19,00**	1	004280205

430

hand taps, **coarse pitch**, metric thread
made from chrome-steel

DIN 352 UNI 4535

M	■ mm	L mm	L1 mm	€		
2x0,4	2,5	36	11	**15,30**	5	004300002
3x0,5	2,5	40	12	**10,80**	5	004300003
4x0,7	3,0	45	14	**10,80**	5	004300004
5x0,8	4,0	48	16	**11,20**	5	004300005
6x1	5,0	50	18	**11,30**	5	004300006
7x1	4,5	50	18	**14,50**	5	004300007
8x1,25	5,0	56	22	**14,60**	3	004300008
9x1,25	5,5	63	22	**19,80**	3	004300009
10x1,5	6,0	70	25	**18,80**	3	004300010
11x1,5	7,0	70	25	**24,10**	3	004300011
12x1,75	7,0	75	30	**24,10**	3	004300012
14x2	8,0	80	32	**30,50**	3	004300014
16x2	10,0	80	32	**36,00**	3	004300016
18x2,5	11,0	95	40	**48,00**	1	004300018
20x2,5	12,0	95	40	**57,50**	1	004300020
22x2,5	14,5	100	40	**70,00**	1	004300022
24x3	14,5	110	50	**83,00**	1	004300024

	€		
430/SP21 M 3-4-5-6-8-10-12	**129,50**	1	004300201
430/SPV	**27,00**	1	004300202

430ASW

hand taps, **Whitworth** thread
made from chrome-steel

DIN 352

BSW	■ mm	L mm	L1 mm	€		
1/8x40	2,7	40	12	10,60	5	004300031
5/32x32	3,4	45	14	10,60	5	004300032
3/16x24	4,3	48	18	10,60	5	004300033
1/4x20	4,9	50	22	12,40	5	004300034
5/16x18	4,9	56	25	15,00	3	004300035
3/8x16	5,5	70	28	19,80	3	004300036
7/16x14	6,2	70	30	22,40	3	004300037
1/2x12	7,0	75	32	25,00	3	004300038
9/16x12	9,0	80	32	30,50	1	004300039
5/8x11	9,0	80	38	36,50	1	004300040
3/4x10	11,0	95	40	53,00	1	004300041
7/8x9	14,5	100	40	66,50	1	004300042
1"x8	16,0	110	50	86,00	1	004300043

430ASC

hand taps, **UNC** thread
made from chrome-steel

ANSI B1.1

UNC	■ mm	L mm	L1 mm	€		
1/4x20	4,9	70	30	15,80	5	004300051
5/16x18	4,9	70	30	20,40	5	004300052
3/8x16	5,5	75	35	23,00	3	004300053
7/16x14	6,2	80	40	30,00	3	004300054
1/2x13	7,0	85	45	37,50	3	004300055
9/16x12	9,0	90	45	46,00	3	004300056
5/8x11	9,0	100	47	53,00	3	004300057
3/4x10	11,0	110	50	71,50	3	004300058
7/8x9	14,5	120	60	82,50	1	004300059
1"x8	16,0	130	60	93,00	1	004300060

431

hand taps, **coarse pitch**,
metric thread HSS

DIN 352 UNI 4535

M	■ mm	L mm	L1 mm	€		
3x0,5	2,5	40	10	20,40	5	004310003
4x0,7	3,3	45	12	20,40	5	004310004
5x0,8	4,2	50	13	21,00	5	004310005
6x1	5,0	56	15	21,00	5	004310006
7x1	6,0	56	16	28,00	5	004310007
8x1,25	6,8	56	18	25,50	3	004310008
10x1,5	8,5	70	24	31,50	3	004310010
12x1,75	10,2	75	29	47,50	3	004310012
14x2	12,0	80	30	66,50	1	004310014
16x2	14,0	80	32	75,00	1	004310016
18x2,5	15,5	95	40	112,50	1	004310018
20x2,5	17,5	95	40	120,50	1	004310020
22x2,5	19,5	100	40	172,50	1	004310022
24x3	21	110	45	194,50	1	004310024

	€		
431/SP21 M 3-4-5-6-8-10-12	236,00	1	004310201
431/SPV	27,00	1	004310202

433

hand taps, **fine pitch**, metric thread
made from chrome-steel

DIN 2181 UNI 4535

M	■ mm	L mm	L1 mm	€		
6x0,75	4,5	48	16	9,40	5	004330201
7x0,75	4,5	56	18	11,70	5	004330202
8x0,75	5,0	50	16	11,70	5	004330203
8x1	5,0	56	16	11,70	5	004330204
9x0,75	6,0	63	22	15,30	5	004330205
9x1	6,0	63	22	15,30	5	004330206
10x0,75	6,5	63	18	15,30	5	004330207
10x1	6,5	63	18	15,30	5	004330208
10x1,25	6,5	63	18	15,30	5	004330209
11x0,75	7,0	70	25	20,60	3	004330210
11x1	7,0	70	25	20,60	3	004330211
11x1,25	7,0	70	25	20,60	3	004330212
12x0,75	7,0	70	20	20,00	3	004330213
12x1	7,0	70	20	20,00	3	004330214
12x1,25	7,0	70	20	20,00	3	004330215
12x1,5	7,0	70	20	20,00	3	004330216
14x1	8,0	80	32	26,50	1	004330217
14x1,25	8,0	80	32	26,50	1	004330218
14x1,5	8,0	80	32	26,50	1	004330219
16x1	10,0	80	32	31,00	1	004330220
16x1,5	10,0	80	32	31,00	1	004330221
18x1,5	11,0	95	40	36,50	1	004330222
18x2	11,0	80	25	47,50	1	004330223
20x1,5	14,5	80	22	54,00	1	004330224
22x1,5	14,5	80	22	64,50	1	004330225
24x1,5	14,5	80	22	75,00	1	004330226
24x2	14,5	80	22	74,50	1	004330227

433ASF

hand taps, **fine pitch**, UNF thread
made from chrome-steel

ANSI B1.1

UNF	■ mm	L mm	L1 mm	€		
1/4x28	4,9	70	30	11,90	5	004330301
5/16x24	4,9	70	30	14,20	5	004330302
3/8x24	5,5	75	35	16,10	3	004330303
7/16x20	6,2	80	40	20,40	3	004330304
1/2x20	7,0	85	45	26,00	3	004330305
9/16x18	9,0	90	45	32,50	3	004330306
5/8x18	9,0	100	47	36,50	3	004330307
3/4x16	11,0	110	50	49,50	3	004330308
7/8x14	14,5	120	60	64,00	1	004330309
1"x12	16,0	130	60	87,50	1	004330310

433ASG

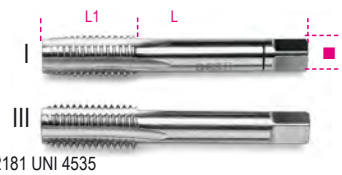
hand taps, cylindrical **GAS** (BSP) thread
made from chrome-steel

DIN 5157

GAS	■ mm	L mm	L1 mm	€		
1/8x28	5,5	65	18	17,00	1	004330401
1/4x19	9,0	70	24	21,70	1	004330402
3/8x19	9,0	75	25	26,50	1	004330403
1/2x14	12,0	80	31	37,00	1	004330405
3/4x14	16,0	90	33	61,00	1	004330408
1"x11	20,0	100	39	99,00	1	004330410

434

hand taps, **fine pitch**, metric thread HSS



DIN 2181 UNI 4535

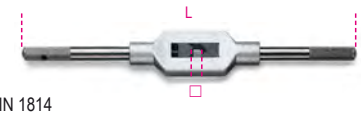
M	■ mm	L mm	L1 mm	€		
6x0,75	5,2	50	15	27,00	5	004340001
8x0,75	7,2	56	18	31,50	5	004340003
8x1	7,0	56	18	31,50	5	004340004
10x0,75	9,2	63	20	39,50	5	004340007
10x1	9,0	63	18	39,50	5	004340008
10x1,25	8,7	70	24	39,50	5	004340009
12x1	11,0	70	20	42,50	3	004340014
12x1,25	10,7	70	20	42,50	3	004340015
12x1,5	10,5	70	20	42,50	3	004340016
13x1,5	11,5	70	22	89,00	1	004340017
14x1	13,0	70	20	53,00	1	004340018
14x1,25	12,7	70	20	53,00	1	004340019
14x1,5	12,5	70	20	45,50	1	004340020
15x1,5	13,5	70	22	89,00	1	004340021
16x1	15,0	70	20	57,00	1	004340022
16x1,5	14,5	70	20	49,00	1	004340023
18x1,5	16,5	80	22	63,50	1	004340024
18x2	16,0	80	22	77,00	1	004340025
20x1,25	18,8	80	22	109,00	1	004340026
20x1,5	18,5	80	22	67,50	1	004340027
20x2	18,0	80	22	83,50	1	004340028
22x1,5	20,5	80	22	97,00	1	004340029
24x1	23,0	90	22	129,50	1	004340030
24x1,5	22,5	90	22	109,00	1	004340031
24x2	22,0	90	22	114,00	1	004340032

435
adjustable tap wrenches, steel body

DIN 1814

	□ mm	L mm	€		
435/0	2÷5 M1÷M8	170	**18,30**	3	004350007
435/1	2÷6 M1÷M10	200	**22,00**	2	004350009
435/1,5	2,5÷6 M1÷M12	200	**23,30**	2	004350011
435/2	3÷7 M4÷M12	260	**33,00**	2	004350013
435/3	4÷12 M5÷M20	345	**55,00**	1	004350020
435/4	5,5÷16 M11÷M27	430	**85,50**	1	004350027
435/5	7÷18 M13÷M32	770	**193,50**	1	004350032

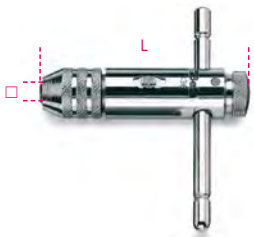
435G
adjustable tap wrenches, light alloy body



DIN 1814

	□ mm	L mm	€		
435G/0	2÷5 M1÷M8	130	**13,00**	5	004350108
435G/1	2÷6 M1÷M10	190	**15,90**	5	004350110
435G/1,5	2÷7 M2÷M12	175	**16,60**	5	004350112
435G/2	3,4÷7 M4÷M12	280	**27,50**	5	004350114
435G/3	4,9÷12 M5÷M20	380	**44,00**	2	004350121
435G/4	7÷16 M11÷M27	500	**70,00**	2	004350127
435G/5	7÷18 M13÷M32	700	**110,50**	1	004350132
435G/6	11÷24 M18÷M42	800	**182,50**	1	004350142

436
reversible ratcheting tap wrenches



	□ mm	L mm	€		
436/1	2÷5 M3÷M8	85	**30,50**	5	004360002
436/2	4,6÷8 M5÷M12	110	**38,50**	5	004360004

436L
reversible ratcheting tap wrenches, long series

	□ mm	L mm	€		
436L/1	2÷5 M3÷M8	245	**48,00**	2	004360012
436L/2	4,6÷8 M5÷M12	295	**56,00**	2	004360014

436R
spare clamps for items 436 and 436L

	€		
436R/1	**5,65**	1	004360022
436R/2	**6,40**	1	004360024

437P
thread dresser, for repairing internal and external, right-hand and left-hand threads

P 0.80÷3.00 mm

L mm	€		
230	**49,50**	1	004370003

437C
set for repairing damaged spark plug threads, M14x1.25 mm

- **Helicoids height: 8.40 - 12.40 - 16.40 mm (5 pcs/size)**

	€		
437C	**129,00**	1	004370100

437C/...
stainless steel helicoids for item 437C

H mm	€		
8.4	**33,00**	1	004370108
12.4	**33,00**	1	004370112
16.4	**33,00**	1	004370116

The prices shown are for 10 pieces

437C/RM14
male thread for spark plugs M14x1.25

	€		
437C/RM14	**107,00**	1	004370124

437K/9
tool assortment for repairing male and female threads, wheel fixing screws

allows original thread to be rectified and dressed

Kit contents:
- **Taps:**
  M12x1.25 - M12x1.5 - M12x1.75 - M14x1.5
- **Dies:**
  M12x1.25 - M12x1.5 - M14x1.5

	€		
437K/9	**89,50**	1	004370029

161x123x50 mm

437K/12
tool assortment for repairing axle shaft threads

allows original thread to be rectified and dressed

Kit contents:
- **Metric sizes:**
  M16x1.0 - M16x1.5 - M20x1.0 - M20x1.5 - M22x1.5 - M24x1.5 - M24x2.0 - M27x2.0
- **Inch sizes:**
  3/4x16 - 3/4x20 - 13/16x20 - 27/32x20

	€		
437K/12	**107,00**	1	004370032

220x118x52 mm

437K/33

tool assortment for repairing damaged spark plug threads

Bushes:
M8x1.0 - M10x1.0 - M10x1.25 - M12x1.25
Taps:
M8x1.0 - M10x1.0 - M10x1.25 - M12x1.0 - M12x1.25 - M14x1.25

	€		
437K/33	**298,00**	1	004370133

210x150x50 mm

437U/09

assortment for repairing damaged threads M5-M6-M8-M10-M12

	€		
437U/09	**360,00**	1	004370550
M5X0,8			
M6X1,0			
M8X1,25			
M10X1,5			
M12X1,75			

370x230x55 mm - 2 Kg

437U/E-M...

stainless steel helicoids

	H mm	€		
M5	7.5	**19,20**	1	004370555
M6	9	**19,20**	1	004370556
M8	12	**26,50**	1	004370558
M10	15	**35,00**	1	004370560
M12	18	**21,90**	1	004370562

Prices refer to 25 pieces (10 for size M12)

437U/PM

bits and taps for item 437U/09

	€		
M5	**36,00**	1	004370565
M6	**37,50**	1	004370566
M8	**50,50**	1	004370568
M10	**66,50**	1	004370570
M12	**83,00**	1	004370572

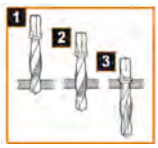
438A

set of bits for drilling, threading and countersinking; HSS

- **M3 - M4 - M5 - M6 - M8 - M10**
- **With magnetic bit holder**

1/4

S MAX mm = Ø mm



	€		
438A	**121,00**	1	004380010

438...

bits for drilling, threading and countersinking

HSS, 1/4" drive

1/4

	S max mm	€		
M3	3	**23,30**	2	004380103
M4	4	**23,30**	2	004380104
M5	5	**23,30**	2	004380105
M6	6	**23,30**	2	004380106
M8	8	**26,50**	2	004380108
M10	10	**26,50**	2	004380110

440

round dies, **coarse pitch**, metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ≈ 60÷61

UNI 4535
DIN 223

M	Ø x S mm	€		
2x0,4	25,4 x 9	**18,40**	5	004400002
3x0,5	25,4 x 9	**13,50**	5	004400003
4x0,7	25,4 x 9	**13,50**	5	004400004
5x0,8	25,4 x 9	**11,60**	5	004400005
6x1	25,4 x 9	**11,60**	5	004400006
7x1	25,4 x 9	**11,60**	5	004400007
8x1,25	25,4 x 9	**11,60**	5	004400008
9x1,25	25,4 x 9	**11,60**	5	004400009
10x1,5	25,4 x 9	**11,60**	5	004400010
12x1,75	25,4 x 9	**11,60**	5	004400012

440A

round dies, **coarse pitch**, metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ≈ 60÷61

UNI 4535
DIN 223

M	Ø x S mm	€		
10x1,5	38,1 x 14	**16,60**	3	004400110
11x1,5	38,1 x 14	**16,60**	3	004400111
12x1,75	38,1 x 14	**16,60**	3	004400112
14x2	38,1 x 14	**16,60**	3	004400114
16x2	38,1 x 14	**16,60**	3	004400116
18x2,5	38,1 x 14	**19,30**	3	004400118
20x2,5	38,1 x 14	**21,30**	3	004400120

440B

round dies, **coarse pitch**, metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ≈ 60÷61

UNI 4535
DIN 223

M	Ø x S mm	€		
18x2,5	50,8 x 16	**29,50**	3	004400122
20x2,5	50,8 x 16	**31,00**	3	004400124
22x2,5	50,8 x 16	**33,50**	3	004400126
24x3	50,8 x 16	**34,00**	3	004400128

440ASW

round dies, **Whitworth** thread made from chrome-steel

R ≤ 600 N/mm²

UNI EN 22568
DIN 223

BSW	Ø x S mm	€		
1/8x40	25,4 x 9	**15,70**	5	004400201
5/32x32	25,4 x 9	**15,70**	5	004400202
3/16x24	25,4 x 9	**14,00**	5	004400203
1/4x20	25,4 x 9	**14,00**	5	004400204
5/16x18	25,4 x 9	**14,00**	5	004400205
3/8x16	38,1 x 14	**20,00**	3	004400206
7/16x14	38,1 x 14	**20,00**	3	004400207
1/2x12	38,1 x 14	**20,60**	3	004400208
9/16x12	38,1 x 14	**20,60**	3	004400209
5/8x11	50,8 x 16	**36,00**	3	004400210
3/4x10	50,8 x 16	**36,00**	3	004400211
7/8x9	50,8 x 16	**41,50**	3	004400212
1"x8	50,8 x 16	**41,50**	3	004400213

440ASC

round dies, **coarse pitch**, UNC thread made from chrome-steel

R ≤ 600 N/mm²

UNI EN 22568
DIN 223

UNC	Ø x S mm	€		
1/4x20	25,4 x 9	**13,90**	5	004400221
5/16x18	25,4 x 9	**13,90**	5	004400222
3/8x16	38,1 x 14	**19,30**	3	004400223
7/16x14	38,1 x 14	**19,30**	3	004400224
1/2x13	38,1 x 14	**19,30**	3	004400225
9/16x12	38,1 x 14	**19,30**	3	004400226
5/8x11	50,8 x 16	**40,50**	3	004400227
3/4x10	50,8 x 16	**40,50**	3	004400228
7/8x9	50,8 x 16	**40,50**	3	004400229
1"x8	50,8 x 16	**40,50**	3	004400230

440ASF

round dies, **fine pitch**, **UNF** thread made from chrome-steel

UNI EN 2258
DIN 223

UNF	Ø x S mm	€		
1/4x28	25,4 x 9	**14,70**	5	004400241
5/16x24	25,4 x 9	**14,70**	5	004400242
3/8x24	38,1 x14	**21,00**	3	004400243
7/16x20	38,1 x14	**21,00**	3	004400244
1/2x20	38,1 x14	**21,00**	3	004400245
9/16x18	38,1 x14	**21,00**	3	004400246
5/8x18	50,8 x 16	**42,50**	3	004400247
3/4x16	50,8 x 16	**42,50**	3	004400248
7/8x14	50,8 x 16	**42,50**	3	004400249
1"x12	50,8 x 16	**42,50**	3	004400250

440ASG

round dies, cylindrical **GAS** (BSP) thread made from chrome-steel

R ≤ 600 N/mm²

UNI EN 24231
DIN 223

GAS	Ø x S mm	€		
1/8x28	38,1 x 14	**16,60**	3	004400255
1/4x19	38,1 x 14	**16,60**	3	004400256
3/8x19	38,1 x 14	**16,60**	3	004400257
1/2x14	50,8 x 16	**34,00**	3	004400259
3/4x14	50,8 x 16	**34,00**	3	004400260
1"x11	63,5 x 19	**66,50**	3	004400261

441

round dies, **fine pitch**, metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ≈ 60÷61

UNI 4535
DIN 223

M	Ø x S mm	€		
6x0,75	25,4 x 9	**14,00**	5	004410004
7x0,75	25,4 x 9	**14,00**	5	004410005
8x0,75	25,4 x 9	**14,00**	5	004410006
8x1	25,4 x 9	**14,00**	5	004410007
9x0,75	25,4 x 9	**14,00**	5	004410008
9x1	25,4 x 9	**14,00**	5	004410009

441A

round dies, **fine pitch**, metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ≈ 60÷61

UNI 4535
DIN 223

M	Ø x S mm	€		
10x0,75	38,1 x 14	**21,00**	3	004410100
10x1	38,1 x 14	**21,00**	3	004410101
10x1,25	38,1 x 14	**21,00**	3	004410102
11x0,75	38,1 x 14	**21,00**	3	004410103
11x1	38,1 x 14	**21,00**	3	004410104
11x1,25	38,1 x 14	**21,00**	3	004410105
12x0,75	38,1 x 14	**21,00**	3	004410106
12x1	38,1 x 14	**21,00**	3	004410107
12x1,25	38,1 x 14	**21,00**	3	004410108
12x1,5	38,1 x 14	**21,00**	3	004410109
14x1	38,1 x 14	**21,00**	3	004410110
14x1,25	38,1 x 14	**21,00**	3	004410111
14x1,5	38,1 x 14	**21,00**	3	004410112
16x1	38,1 x 14	**21,00**	3	004410113
16x1,5	38,1 x 14	**21,00**	3	004410114
18x1,5	38,1 x 14	**21,00**	3	004410115

441B

round dies, **fine pitch**, metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ≈ 60÷61

UNI 4535
DIN 223

M	Ø x S mm	€		
18x1,5	50,8 x 16	**39,00**	3	004410117
18x2	50,8 x 16	**39,00**	3	004410118
20x1,5	50,8 x 16	**39,50**	3	004410119
22x1,5	50,8 x 16	**41,50**	3	004410120
24x1,5	50,8 x 16	**42,00**	3	004410121
24x2	50,8 x 16	**42,00**	3	004410122

442
round dies, **coarse pitch**, metric thread HSS

HRC ▯ 62÷63
AISI M2

UNI EN 22568
DIN 223

M	ØxS mm	€		
3x0,5	20x5	**16,30**	3	004420003
4x0,7	20x5	**16,30**	3	004420004
5x0,8	20x7	**16,60**	3	004420005
6x1	20x7	**16,60**	3	004420006
7x1	25x9	**18,50**	3	004420007
8x1,25	25x9	**18,50**	3	004420008
10x1,5	30x11	**21,00**	3	004420010
12x1,75	38x14	**35,50**	3	004420012
14x2	38x14	**45,50**	1	004420014
16x2	45x18	**57,50**	1	004420016
18x2,5	45x18	**61,00**	1	004420018
20x2,5	45x18	**61,00**	1	004420020

443
round dies, **fine pitch**, metric thread HSS

HRC ▯ 62÷63
AISI M2

UNI EN 22568
DIN 223

M	ØxS mm	€		
6x0,75	20x7	**28,00**	1	004430107
8x0,75	25x9	**31,00**	1	004430110
8x1	25x9	**29,50**	1	004430111
10x0,75	30x11	**38,00**	1	004430113
10x1	30x11	**34,00**	1	004430114
10x1,25	30x11	**34,00**	1	004430115
12x1	38x10	**55,50**	1	004430116
12x1,25	38x10	**55,50**	1	004430117
12x1,5	38x10	**55,50**	1	004430118
13x1,5	38x10	**66,00**	1	004430119
14x1	38x10	**55,50**	1	004430120
14x1,25	38x10	**55,50**	1	004430121
14x1,5	38x10	**55,50**	1	004430122
15x1,5	38x10	**74,00**	1	004430123
16x1	45x14	**82,00**	1	004430124
16x1,5	45x14	**82,00**	1	004430125
18x1,5	45x14	**82,00**	1	004430127
20x1,25	45x14	**84,50**	1	004430129
20x1,5	45x14	**84,50**	1	004430130
20x2	45x14	**84,50**	1	004430131
22x1,5	55x16	**102,00**	1	004430132
24x1	55x16	**105,50**	1	004430133
24x1,5	55x16	**105,50**	1	004430135
24x2	55x16	**111,50**	1	004430136

444
die stocks, steel body

UNI EN 22568
DIN 225

	Ø mm	L mm	€		
444	20x5	190	**22,10**	5	004440005
444/0	20x7	190	**22,10**	5	004440007
444/1	25,4x9,5	210	**23,10**	5	004440025
444/1A	25x9	215	**23,70**	5	004440027
444/1B	30x11	250	**27,50**	5	004440030
444/C	38x10	310	**35,00**	3	004440033
444/1C	38x14	310	**35,00**	3	004440035
444/2	38,1x12,7	300	**36,00**	3	004440038
444/1D	45x14	445	**49,00**	1	004440045
444/2D	45x18	445	**49,00**	1	004440046
444/3	50,8x15,9	520	**70,50**	1	004440050
444/4	55x16	495	**70,50**	1	004440055
444/5A	63,5x19	520	**121,50**	1	004440057

444G
die stocks, light alloy body

UNI EN 22568
DIN 225

	Ø mm	L mm	€		
444G/A	16x5	160	**10,40**	5	004440103
444G	20x5	185	**12,00**	5	004440105
444G/0	20x7	185	**12,00**	5	004440107
444G/1	25,4x9,5	215	**14,60**	5	004440125
444G/1A	25x9	215	**14,60**	5	004440127
444G/1B	30x11	265	**18,80**	5	004440130
444G/C	38x10	315	**27,50**	3	004440133
444G/1C	38x14	315	**27,50**	3	004440135
444G/2	38,1x12,6	310	**27,50**	3	004440138
444G/1D	45x14	450	**36,00**	1	004440145
444G/2D	45x18	450	**37,00**	1	004440146
444G/3	50,8x16	485	**38,50**	1	004440150
444G/4	55x16	560	**46,50**	1	004440155
444G/5A	63,5x19	630	**82,00**	1	004440163
444G/6	65x18	630	**87,00**	1	004440165

446/C30
assortment of chrome-steel taps and dies, metric thread, and accessories in wooden case

	€		
446/C30	**337,00**	1	004460055

325x220x35 mm - 3,2 Kg

430 M mm	440 M mm		
3x0,5	3x0,5	435/1,5	444/1
4x0,7	4x0,7		
5x0,8	5x0,8		
6x1	6x1		
8x1,25	8x1,25		
10x1,5	10x1,5		
12x1,75	12x1,75		

446/C48
assortment of chrome-steel taps and dies, metric thread, and accessories in wooden case

	€		
446/C48	**639,00**	1	004460057

580x300x50 mm - 5 Kg

430 M mm	440 M mm	440A M mm		
3x0,5	3x0,5	10x1,5	435/1	444/1
4x0,7	4x0,7	12x1,75	435/3	444/2
5x0,8	5x0,8	14x2		
6x1	6x1	16x2		
8x1,25	8x1,25	18x2,5		
10x1,5		20x2,5		
12x1,75				
14x2				
16x2				
18x2,5				
20x2,5				

446/C110

assortment of chrome-steel taps and dies, metric thread, and accessories for car repair jobs in wooden case

	€		
446/C110	**924,00**	1	004460060

500x337x60 mm - 8,1 Kg

430 M mm	433 M mm	440/440A M mm	441/441A M mm
2x0,4	6x0,75	2x0,4	6x0,75
3x0,5	7x0,75	3x0,5	7x0,75
4x0,7	8x0,75	4x0,7	8x0,75
5x0,8	8x1	5x0,8	8x1
6x1	9x0,75	6x1	9x0,75
7x1	9x1	7x1	9x1
8x1,25	10x0,75	8x1,25	10x0,75
9x1,25	10x1	9x1,25	10x1
10x1,5	10x1,25	10x1,5	10x1,25
11x1,5	11x0,75	11x1,5	11x0,75
12x1,75	11x1	12x1,75	11x1
14x2	11x1,25	14x2	11x1,25
16x2	12x0,75	16x2	12x0,75
	12x1		12x1
	12x1,25		12x1,25
	12x1,5		12x1,5
	14x1		14x1
	14x1,25		14x1,25
	14x1,5		14x1,5
	16x1		16x1
	16x1,5		16x1,5
	18x1,5		18x1,5

435/0	444/1	436/1
435/3	444/2	

446ASF/C29

assortment of chrome-steel taps and dies, **UNF** thread, and accessories in wooden case

	€		
446ASF/C29	**732,00**	1	004460070

660x410x50 mm - 6 Kg

433ASF	440ASF		
1/4	1/4	435/1,5	444/1
5/16	5/16	435/3	444/2
3/8	3/8		444/3
7/16	7/16		
1/2	1/2		
9/16	9/16		
5/8	5/8		
3/4	3/4		

446ASC/C37

assortment of chrome-steel taps and dies, **UNC** thread, and accessories in wooden case

	€		
446ASC/C37	**784,00**	1	004460080

660x410x50 mm - 6,7 Kg

430ASC	440ASC		
1/4	1/4	435/1,5	444/1
5/16	5/16	435/3	444/2
3/8	3/8		444/3
7/16	7/16		
1/2	1/2		
9/16	9/16		
5/8	5/8		
3/4	3/4		

446ASW/C36

assortment of chrome-steel taps and dies, **Whitworth** thread, and accessories in wooden case

	€		
446ASW/C36	**541,00**	1	004460075

525x310x50 mm - 3,4 Kg

430ASW	440ASW		
1/8	1/8	435/1,5	444/1
5/32	5/32	435/2	444/2
3/16	3/16		
1/4	1/4		
5/16	5/16		
3/8	3/8		
7/16	7/16		
1/2	1/2		

446ASG/C23

assortment of chrome-steel taps and dies, cylindrical **GAS** thread, and accessories in wooden case

	€		
446ASG/C23	**1.141,00**	1	004460085

700x430x70 mm - 9,8 Kg

433ASG	440ASG		
1/8	1/8	435/3	444/2
1/4	1/4	435/5	444/3
3/8	3/8		444/5A
1/2	1/2		
3/4	3/4		
1"	1"		

447/C37

assortment of HSS taps and dies,
metric thread,
and accessories in metal case

		€		
447/C37		**682,00**	1	004470055

380x185x35 mm - 3,9 Kg

431 M mm	442 M mm		
3x0,5	3x0,5	435/0	444
4x0,7	4x0,7	435/2	444/0
5x0,8	5x0,8		444/1A
6x1	6x1		444/1B
8x1,25	8x1,25		444/1C
10x1,5	10x1,5		
12x1,75	12x1,75		

436/1 | 0,5x3x75

447/C53

assortment of HSS taps and dies,
metric thread,
and accessories in metal case

		€		
447/C53		**1.420,00**	1	004470060

500x235x50 mm - 9 Kg

431 M mm	442 M mm			
3x0,5	3x0,5	435/1,5	444	436/1
4x0,7	4x0,7	435/3	444/0	436/2
5x0,8	5x0,8		444/1A	
6x1	6x1		444/1B	
8x1,25	8x1,25		444/1C	
10x1,5	10x1,5		444/2D	
12x1,75	12x1,75			
14x2	14x2			
16x2	16x2			
18x2,5	18x2,5			
20x2,5	20x2,5			

447/C70

assortment of HSS taps and dies,
metric thread, and accessories
for car repair jobs industrial maintenance
in wooden case

		€		
447/C70		**1.785,00**	1	004470065

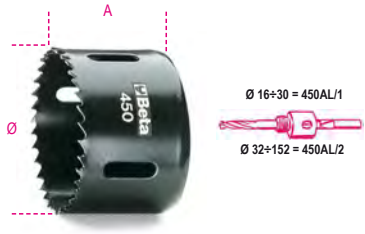
510x340x70 mm - 7,5 Kg

431 M mm	434 M mm	442 M mm	443 M mm
3x0,5	8x1	3x0,5	8x1
4x0,7	10x1,25	4x0,7	10x1,25
5x0,8	12x1,25	5x0,8	12x1,25
6x1	12x1,5	6x1	12x1,5
7x1	14x1,25	7x1	14x1,25
8x1,25	14x1,5	8x1,25	14x1,5
10x1,5	16x1,5	10x1,5	16x1,5
12x1,75		12x1,75	
14x2		14x2	
16x2		16x2	

435/0	444	436/1
435/3	444/0	
	444/1A	
	444/1B	
	444/C	
	444/1C	
	444/1D	
	444/2D	

450

hole saws, bimetal,
HSS-Co 8%

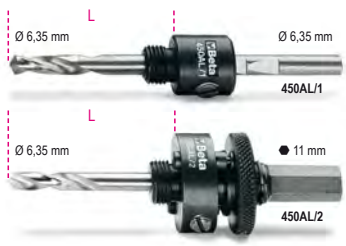


HSS-Co 8%

Ø mm	Ø "	A mm	€		
16	(5/8)	57	**18,00**	1	004500016
17	(11/16)	57	**18,00**	1	004500017
19	(3/4)	51	**18,00**	1	004500019
20	-	51	**18,00**	1	004500020
21	(13/16)	51	**18,00**	1	004500021
22	(7/8)	51	**18,00**	1	004500022
24	(15/16)	51	**18,00**	1	004500024
25	(1")	51	**19,80**	1	004500025
27	(1"1/16)	51	**20,50**	1	004500027
29	(1"1/8)	51	**20,50**	1	004500029
30	(1"3/16)	51	**20,50**	1	004500030
32	(1"1/4)	51	**20,50**	1	004500032
33	(1"5/16)	51	**21,00**	1	004500033
35	(1"3/8)	51	**23,70**	1	004500035
37	(1"7/16)	51	**23,70**	1	004500037
38	(1"1/2)	44	**24,30**	1	004500038
40	(1"9/16)	44	**25,00**	1	004500040
41	(1"5/8)	44	**25,50**	1	004500041
43	(1"11/16)	44	**25,50**	1	004500043
44	(1"3/4)	44	**26,50**	1	004500044
46	(1"13/16)	44	**26,50**	1	004500046
48	(1"7/8)	44	**27,00**	1	004500048
51	(2")	44	**28,00**	1	004500051
52	(2"1/16)	44	**31,50**	1	004500052
54	(2"1/8)	44	**31,50**	1	004500054
57	(2"1/4)	44	**31,50**	1	004500057
59	(2"5/16)	44	**33,00**	1	004500059
60	(2"3/8)	44	**33,00**	1	004500060
64	(2"1/2)	44	**34,50**	1	004500064
65	(2"9/16)	44	**34,50**	1	004500065
67	(2"5/8)	44	**34,50**	1	004500067
68	-	44	**34,50**	1	004500068
70	(2"3/4)	44	**35,50**	1	004500070
73	(2"7/8)	44	**35,50**	1	004500073
76	(3")	44	**36,50**	1	004500076
79	(3"1/8)	44	**38,50**	1	004500079
83	(3"1/4)	44	**40,00**	1	004500083
86	(3"3/8)	44	**40,00**	1	004500086
89	(3"1/2)	44	**42,00**	1	004500089
92	(3"5/8)	44	**44,50**	1	004500092
95	(3"3/4)	44	**46,50**	1	004500095
98	(3"7/8)	44	**47,50**	1	004500098
102	(4")	44	**49,50**	1	004500102
105	(4"1/8)	44	**54,00**	1	004500105
108	(4"1/4)	44	**67,00**	1	004500108
111	(4"3/8)	44	**76,50**	1	004500111
114	(4"1/2)	44	**90,00**	1	004500114
121	(4"3/4)	44	**100,50**	1	004500121
127	(5")	44	**110,00**	1	004500127
140	(5"1/2)	44	**134,00**	1	004500140
152	(6")	44	**155,50**	1	004500152

450AL

arbors for holesaws



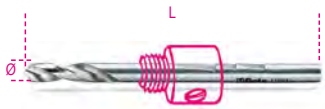
	Ø mm	L mm	€		
450AL/1	16÷30	54	**22,00**	1	004500210
450AL/2	32÷152	70	**51,00**	1	004500215

450AD

adaptors for arbors item 450AL/1

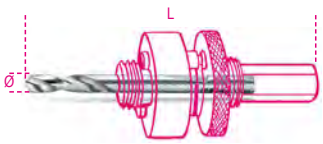
	Ø mm	€		
450AD	32÷51	**8,65**	1	004500230

450PA/1
pilot drills for arbors item 450AL/1, HSS



ØxL mm	€		
6,35x105	13,60	1	004500252

450PA/2
pilot drills for arbors item 450AL/2, HSS



ØxL mm	€		
6,35x80	13,60	1	004500253

450PR
extension for holesaws

L mm	€		
305	37,00	1	004500255

450/C9
assortment of holesaws and accessories for electricians

HSS-Co 8%

	€		
450/C9	261,00	1	004500305

450	Ø 22 - 29 - 35 - 44 - 51 - 64 mm
450AL	/1 - /2
450AD	

220x160x60 mm - 1,6 Kg

450/C13
assortment of holesaws and accessories for **installers**

HSS-Co 8%

	€		
450/C13	327,00	1	004500310

450	Ø 19 - 22 - 29 - 35 - 38 44 - 51 - 57 - 64 mm
450AL	/1 - /2
450PA/1	
450AD	

215x180x65 mm - 1,8 Kg

450/C15
assortment of holesaws and accessories for electricians

HSS-Co 8%

	€		
450/C15	427,00	1	004500313

450	Ø 16 - 20 - 25 - 32 - 40 51 - 60 - 65 - 70 mm
450AL	/1 - /2
450PA	/1 - /2
450PR	
450AD	

420x185x60 mm - 3,2 Kg

450/C21
assortment of holesaws and accessories for **industrial use**

HSS-Co 8%

	€		
450/C21	746,00	1	004500315

450	Ø 19 - 22 - 29 - 35 - 38 44 - 51 - 57 - 64 - 76 83 - 92 - 95 - 105 - 114 mm
450AL	/1 - /2
450PA	/1 - /2
450PR	
450AD	

420x280x60 mm - 7 Kg

451
hole cutters HSS, entirely ground

Ø mm	L mm	D mm	€		
12	85	8	27,00	1	004510012
13	85	8	27,00	1	004510013
14	85	8	27,50	1	004510014
15	85	10	27,50	1	004510015
16	85	10	27,50	1	004510016
17	85	10	27,50	1	004510017
18	85	10	27,50	1	004510018
19	85	10	28,00	1	004510019
20	85	10	29,50	1	004510020
21	85	10	32,00	1	004510021
22	85	10	33,50	1	004510022
23	85	10	35,00	1	004510023
24	85	10	36,00	1	004510024
25	85	10	37,00	1	004510025
26	90	10	39,00	1	004510026
27	90	10	40,00	1	004510027
28	90	10	41,00	1	004510028
29	90	10	42,50	1	004510029
30	90	10	43,00	1	004510030
31	90	10	45,50	1	004510031
32	90	10	46,50	1	004510032
33	90	10	48,00	1	004510033
34	90	10	49,50	1	004510034
35	90	10	51,00	1	004510035
36	85	10	53,00	1	004510036
37	85	10	54,00	1	004510037
38	85	10	55,00	1	004510038
39	85	10	56,50	1	004510039
40	85	10	57,50	1	004510040
41	85	10	59,00	1	004510041
42	85	10	62,00	1	004510042
43	85	10	64,00	1	004510043
44	85	10	65,00	1	004510044
45	85	10	66,50	1	004510045
46	85	10	66,50	1	004510046
47	85	10	68,50	1	004510047
48	85	10	72,00	1	004510048
49	85	10	74,00	1	004510049
50	85	10	74,00	1	004510050

451/C

assortment of 8 hole cutters,
HSS,
entirely ground

	€		
451/C8	**347,00**	1	004510308
Ø 16-18-20-22-25-30-32-35 mm			
270x225x70 mm			

451GA

arbors for hole cutters item 451

M	Ø mm	L mm	D mm	€		
10x1,25	12÷14	57	8	**15,40**	1	004510101
12x1,25	15÷34	57	10	**15,40**	1	004510102
14x1,5	35÷50	57	10	**18,80**	1	004510105

451PA

pilot drill for hole cutters item 451
HSS

Ø mm	L mm	€		
6	53	**8,65**	1	004510103

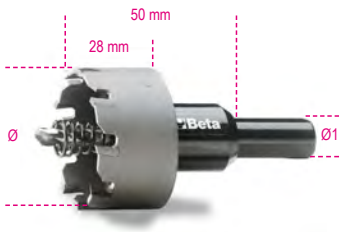
451PR

extension for hole cutters item 451

M	Ø mm	L mm	Ø1 mm	€		
12x1,25	15÷34	400	13	**67,00**	1	004510104
14x1,5	35÷50	400	13	**67,00**	1	004510108

452

hole cutters with hard metal insets



Ø mm	Ø1 mm	€		
15	10	**110,50**	1	004520015
16	10	**110,50**	1	004520016
17	10	**110,50**	1	004520017
18	10	**110,50**	1	004520018
19	10	**110,50**	1	004520019
20	10	**110,50**	1	004520020
21	10	**110,50**	1	004520021
22	10	**110,50**	1	004520022
23	10	**110,50**	1	004520023
24	10	**110,50**	1	004520024
25	10	**110,50**	1	004520025
26	10	**124,50**	1	004520026
27	10	**124,50**	1	004520027
28	10	**124,50**	1	004520028
29	10	**124,50**	1	004520029
30	10	**124,50**	1	004520030
31	10	**150,00**	1	004520031
32	10	**150,00**	1	004520032
33	10	**150,00**	1	004520033
34	10	**150,00**	1	004520034
35	10	**150,00**	1	004520035
36	10	**174,00**	1	004520036
37	10	**174,00**	1	004520037
38	10	**174,00**	1	004520038
39	13	**174,00**	1	004520039
40	13	**174,00**	1	004520040
41	13	**196,50**	1	004520041
42	13	**196,50**	1	004520042
43	13	**196,50**	1	004520043
44	13	**196,50**	1	004520044
45	13	**196,50**	1	004520045
46	13	**221,00**	1	004520046
47	13	**221,00**	1	004520047
48	13	**221,00**	1	004520048
49	13	**221,00**	1	004520049
50	13	**221,00**	1	004520050
55	13	**251,00**	1	004520055
60	13	**333,00**	1	004520060
65	13	**333,00**	1	004520065
70	13	**388,00**	1	004520070
75	13	**423,00**	1	004520075
80	13	**459,00**	1	004520080
85	13	**518,00**	1	004520085
90	13	**549,00**	1	004520090

452GA

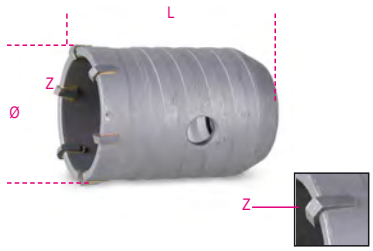
arbors for hole cutters item 452

	Ø mm	€		
452GA/1	15÷21	**13,70**	1	004520125
452GA/2	22÷38	**16,00**	1	004520126
452GA/3	39÷100	**19,10**	1	004520127

460

hole cutters for building materials

- **For concrete, cement, natural and artificial stones**
- **Maximum drilling depth: 60 mm**



Ø mm	L mm	Z	€		
50	75	6	**56,50**	1	004600050
60	75	6	**67,00**	1	004600060
65	75	6	**70,00**	1	004600065
80	75	6	**104,00**	1	004600080
90	75	6	**110,00**	1	004600090
100	75	8	**135,00**	1	004600100
112	75	8	**154,50**	1	004600112
125	80	10	**192,00**	1	004600125
150	80	12	**259,00**	1	004600150

460PP

pilot drill for hole cutters for building materials 460

Ø mm	L mm	€		
8	120	**6,40**	1	004600201

460G

shanks for hole cutters 460

L mm	€		
220	**35,00**	1	004600222
370	**48,50**	1	004600237
460	**77,00**	1	004600246

TORQUE MULTIPLIERS

Torque multipliers are essential tools for tightening nuts and screws, as they allow a higher torque than the operator would normally apply to be generated, in small or hardly accessible spaces. They do not require bulky extensions, thereby ensuring total safety. **Beta's range of torque multipliers** provides a variety of solutions and capacities **up to 9500 Nm**, and torque multiplication ratios up to 135:1. Many models – especially the most powerful ones – are fitted with a two-way anti-wind up system, to prevent dangerous tension returns onto the operator. Each of Beta's torque multipliers comes with a **certificate** proving that the tool was tested at the maximum value under optimal operating conditions.

Operating instructions

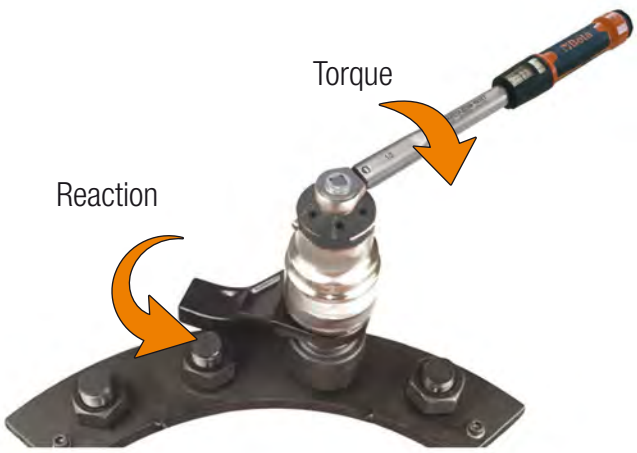
The torque multiplier **must be used with a torque wrench** to ensure control of the output torque; in addition, it must always be used with **impact sockets**.

The ratios of each torque multiplier determine the **multiplication factor** between the input torque and the output torque. Example: torque multiplier with 5:1 ratio. Applying an input torque of 100 Nm, as set on the torque wrench, will result in an output torque of 500 Nm as transmitted to the nut or screw.

However, make sure that all the parts involved in tightening are properly aligned.

Avoid using **extensions**, as these would twist, thereby producing a spring effect which would modify the applied torque values.

Always check that the **reaction arm** of the torque multiplier has been fixed to, or rests on, a sturdy structure, capable of withstanding the reaction force. As a rule, adequately rigid walls or screws near to the one that must be worked on are used. The reaction arm always rotates in the **opposite** direction to the tightening direction.



Clockwise

Counterclockwise

Operate smoothly and uninterruptedly.

Tightening tension must be released by rotating the torque multiplier in the other direction, before disengaging it; if the torque multiplier is fitted with an anti-wind up system, tightening tension must be released through the reversal lever.

The above instructions also apply to **unscrewing** operations.

560/C3

torque multiplier for right-hand and left-hand tightening, in plastic case,
ratio 3.8:1,
with anti-wind up system

Nm	kgfm	lbf.ft	□	■	kg
1500	150	1110	1/2"	3/4"	3,9

	€		
560/C3	**910,00**	1	005600030

400x260x110 mm

560/C3PLUS

torque multiplier for right-hand and left-hand tightening, in plastic case,
ratio 3.8:1,
with anti-wind up system

Nm	kgfm	lbf.ft	□	■	kg
2700	270	1991	3/4"	1"	7,5

	€		
560/C3PLUS	**1.060,00**	1	005600038

470x240x160 mm

560/C2

torque multiplier for right-/left-hand tightening and accessories
ratio 5:1
in plastic case
for intensive use

Nm	Kgfm	lbf.ft	□	■	kg
1300	130	960	1/2	3/4	3,8

	€		
560/C2	**1.850,00**	1	005600020
560/2	**1.375,00**	1	005600002
560/18	**43,50**	1	005600018
560/19	**92,00**	1	005600019
560/22	**319,00**	1	005600022

310x275x120 mm

560/C4+

torque multiplier for right/left-hand and accessories
ratio 5:1
with reaction foot
for intensive use

Nm	Kgfm	lbf.ft	□	■	kg
2700	270	2000	3/4	1"	5

	€		
560/C4PLUS	**1.815,00**	1	005600042
560/4	**1.435,00**	1	005600004
560/18	**43,50**	1	005600018
560/22	**319,00**	1	005600022

310x275x120 mm

560/C6

torque multipliers for right-hand and left-hand tightening in plastic case
ratio: 6.5:1

Nm	kgfm	lbf.ft	□	■	kg
1500	150	1106	1/2"	3/4"	6

	€		
560/C6	**947,00**	1	005600160

400x260x110 mm

560/C12

torque multipliers for right-hand and left-hand tightening in plastic case
ratio: 12:1

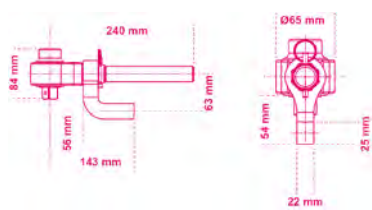
Nm	kgfm	lbf.ft	□	■	kg
2500	250	1844	1/2"	1"	7

	€		
560/C12	**1.360,00**	1	005600210

400x260x110 mm

561/1

torque multiplier for right-hand and left-hand tightening,
ratio 5:1,
with two reaction feet



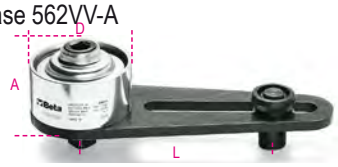
Nm	kgfm	lbf.ft	□	■	kg
1000	100	740	1/2	3/4	2,7

	€		
561/1	**1.325,00**	1	005610010

270x210x70 mm

562-1/VA - 562-2/VA

torque multipliers for right-hand and left-hand tightening
ratio 5,2:1
in case 562VV-A



Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
1700	170	1250	3/4	1"	108	95	85	220	8,8

	€		
562-1/VA	**2.940,00**	1	005620601

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
3400	340	2500	3/4	1"	119	115	85	265	10,5

	€		
562-2/VA	**3.560,00**	1	005620602

564-3R/V - 564-4R/V

torque multipliers for right-/left-hand tightening

ratio 25:1
with anti-wind up system,
in case

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L mm	kg
4000	400	3000	1/2	1"	92	185	205	7,6

	€		
564-3R/V	**5.730,00**	1	005640613

390x310x145 mm

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L mm	kg
7000	700	5000	1/2	1"1/2	120	200	210	13,2

	€		
564-4R/V	**6.770,00**	1	005640614

500x435x170 mm

565-1R/VA - 565-2R/VA - 565-3R/VA

torque multipliers for right-hand and left-hand tightening
ratio 27:1
with anti-wind up system,
in case 562VV-A

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
1700	170	1250	1/2	1"	108	125	80	215	11,2

	€		
565-1R/VA	**4.760,00**	1	005650611

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
3400	340	2500	1/2	1"	119	145	85	265	13,6

	€		
565-2R/VA	**6.210,00**	1	005650612

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
3400	340	2500	1/2	1"1/2	119	145	85	265	14,2

	€		
565-3R/VA	**6.560,00**	1	005650613

565-4R/VB

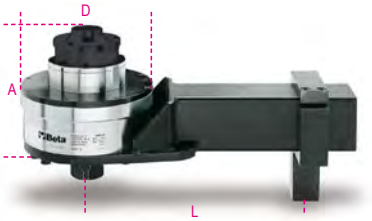
torque multiplier for right-hand and left-hand tightening
ratio 27:1
with anti-wind up system,
in case 565VV-B

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
6000	600	4500	1/2	1"1/2	144	180	125	335	22,4

	€		
565-4R/VB	**7.410,00**	1	005650614

565-5R/VB

torque multiplier for right-hand and left-hand tightening
ratio 27:1
with anti-wind up system,
in case 565VV-B



Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
9500	950	7000	3/4	1"1/2	184	180	155	355	30,4

	€		
565-5R/VB	**12.610,00**	1	005650615

567-4R/VB

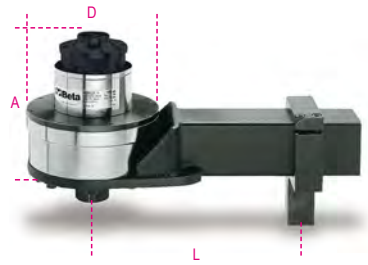
torque multiplier for right-hand and left-hand tightening
ratio 135:1
with anti-wind up system,
in case 565VV-B

Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
6000	600	4500	1/2	1"1/2	144	210	125	335	24,4

	€		
567-4R/VB	**8.230,00**	1	005670614

567-5R/VB

torque multiplier for right-hand and left-hand tightening
ratio 135:1
with anti-wind up system,
in case 565VV-B



Nm	Kgfm	lbf.ft	□	■	D mm	A mm	L min mm	L max mm	kg
9500	950	7000	1/2	1"1/2	184	210	155	350	32,4

	€		
567-5R/VB	**14.130,00**	1	005670615

562VV-A

multiplier case,
made of hard-wearing polypropylene with sponge lining
Interior dimensions: 380x270x180 mm

	€		
562VV-A	**252,00**	1	005620501
562/1-562/2-564/3R 564/4R-565/1R-565/2R 565/3R			

410x340x205 mm - 3,5 kg

565VV-B

multiplier case,
made of hard-wearing polypropylene with sponge lining
Interior dimensions: 480x370x205 mm

	€		
565VV-B	**340,00**	1	005650502
565/4R-565/5R 567/4R-567/5R			

520x435x230 mm - 5,4 kg

GUIDE TO TORQUE WRENCHES

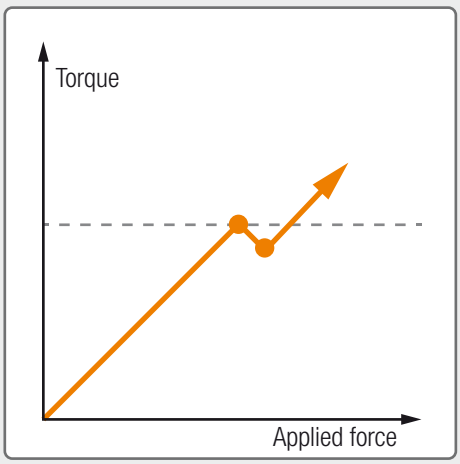
Torque wrenches must always be held in the middle of the handle, in order not to change the lever ratio. They must be operated smoothly and uninterruptedly, avoiding jerks.

The adjustment scale must be reset to zero after use, in order not to affect tightening precision. **This is not necessary with the Zero-Reset wrenches.**

Beta provides a wide range of wrenches, with **four different types of operation.**

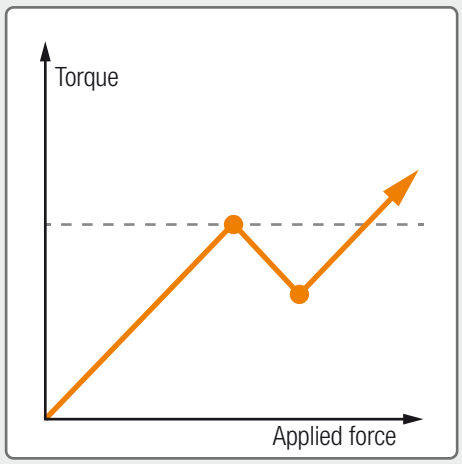
DIRECT READING MODELS

The applied tightening torque is transmitted directly to the reading index through compression of a coil spring. The applied torque can be read in real time through a pointer. A second pointer can be positioned on the target torque value. When the target torque value is reached, the second pointer will be hooked by the main pointer and record the peak value. Direct reading torque wrenches ensure remarkable accuracy and durability over time.



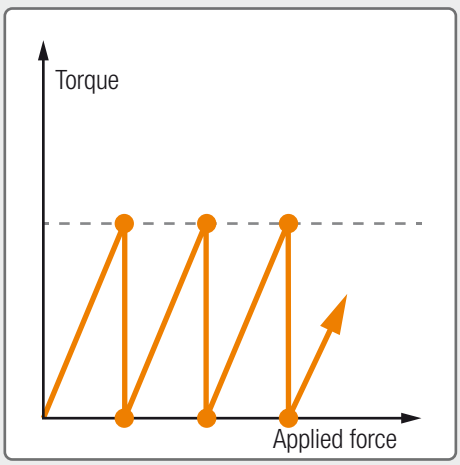
CLICK-TYPE MODELS

Click-type torque wrenches are the most popular models, as they are easy to use. They enable quick torque preselection by spring loading. The torque value increases as the applied force increases. When the required torque value is reached, a sudden release will occur, and the wrench will not apply any tightening force for approximately 3-5°. If the operator does not interrupt movement, the torque will keep increasing, thereby exceeding the required values.



BREAK-BACK MODELS

Break-back torque wrenches operate like click-type models, but when the required torque value is reached, a sudden release of the lever arm will occur (approximately 20°). Therefore, it is easier for the operator to stop applying force. They are normally used for high torque values with extremely long lever arms.



SLIPPING MODELS

When the pre-set torque value is reached, the slipping mechanism will stop the torque from being applied, thereby causing the tool to idle. This will prevent tightening with high torque values compared to the required ones. Keeping applying force will cause the same cycle to be repeated. They are ideal for operations in sequence with low torque values (electronic and micromechanical industries), where avoiding breaking delicate or small-sized parts is a priority.

FIELDS OF USE FOR TORQUE WRENCHES

1 Nm = 0,10197 Kgfm = 0,7375 lbf.ft

		Nm
1/4"	590	0,8 – 4
	590/1	2,5 – 12,5
	599DGT-AW/30	6 – 30
	603/5	1 – 5
	603/10	2 – 10
	605E/5	1 – 5
	605E/10	2 – 10
	605BC/15	3 – 15
	605DGT/2	4 – 20
	666/2	5 – 25
	666 LBF.FT/2	4 LBF.FT – 18 LBF.FT
3/8"	592/3	5 – 25
	592/4	8 – 40
	599DGT/6	12 – 60
	599DGT-AW/135	27 – 135
	666/2X	5 – 25
	666/5	10 – 50
	666/10	20 – 100
	666 LBF.FT/2X	4 LBF.FT – 18 LBF.FT
	666 LBF.FT/5	7 LBF.FT – 37 LBF.FT
	666 LBF.FT/10	15 LBF.FT – 75 LBF.FT
	668RGC/6	12 – 60
	668RGC/10	20 – 100
1/2"	594/8	16 – 80
	594/21	40 – 200
	599DGT/10X	20 – 100
	599DGT/20	40 – 200
	599DGT/30	68 – 340
	599DGT-AW/340	68 – 340
	606MQ/50	5 – 50
	610/5	90 – 130
	610L/5	90 – 130
	610L/5L	120 – 200
	666/10X	20 – 100
	666/20	40 – 200
	666/30	60 – 300
	666 LBF.FT/10X	15 LBF.FT – 75 LBF.FT
	666 LBF.FT/20	30 LBF.FT – 150 LBF.FT
	666 LBF.FT/30	50 LBF.FT – 230 LBF.FT
	667/20	40 – 200
	667/30	60 – 300
	668RGC/10X	20 – 100
	668RGC/20	40 – 200

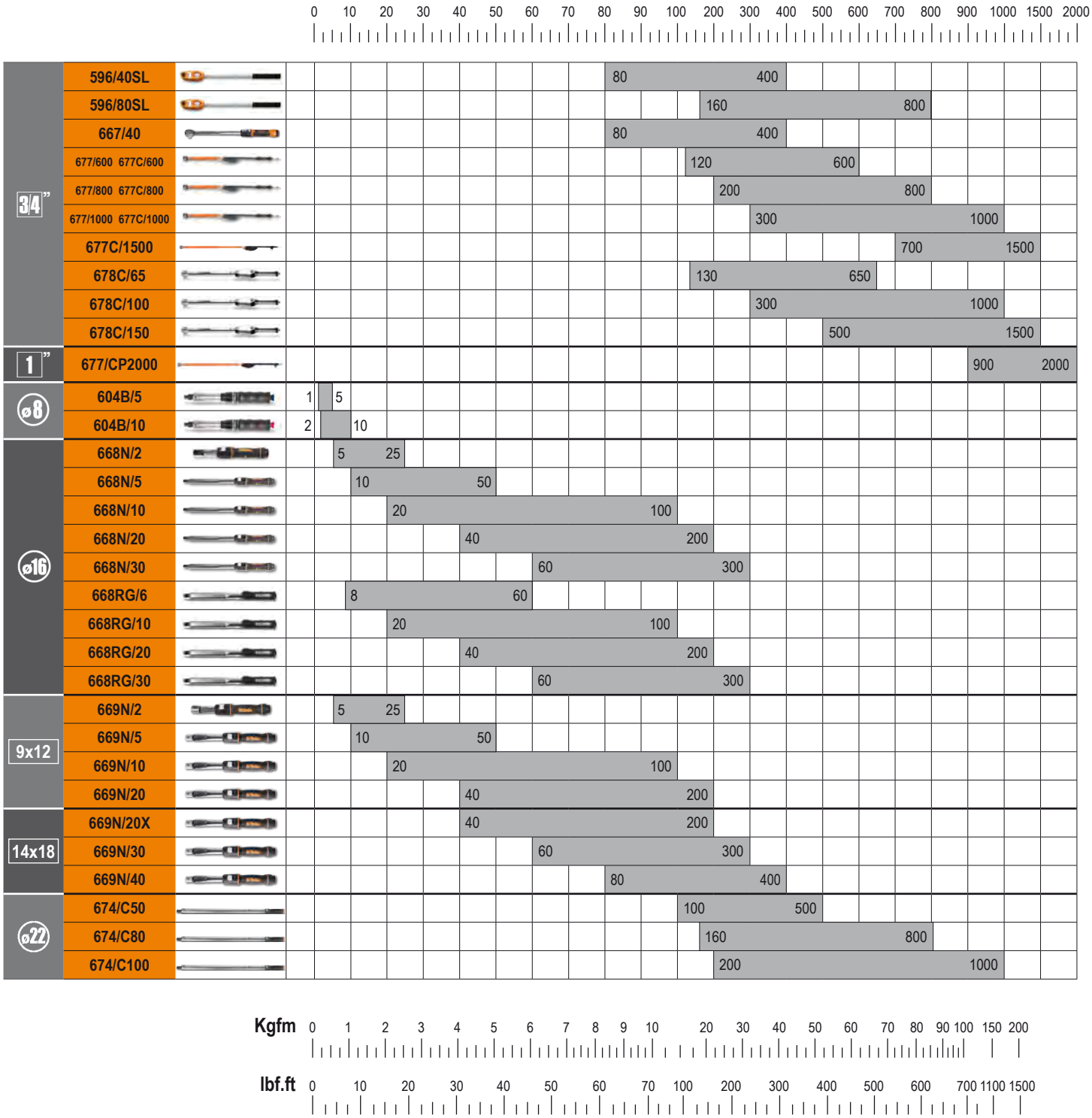
Nm: 0 10 20 30 40 50 60 70 80 90 100 200 300 400 500 600 700 800 900 1000 1500 2000

Kgfm: 0 1 2 3 4 5 6 7 8 9 10 20 30 40 50 60 70 80 90 100 150 200

lbf.ft: 0 10 20 30 40 50 60 70 100 200 300 400 500 600 700 1100 1500

FIELDS OF USE FOR TORQUE WRENCHES

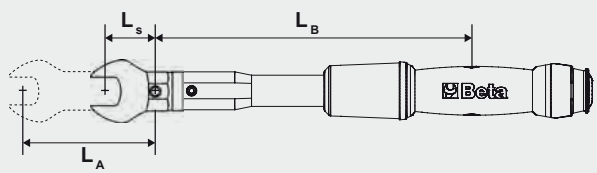
1 Nm = 0,10197 Kgfm = 0,7375 lbf.ft



Torque calculation

The lever arm changes for accessories differing from standard in length, LA ≠LS.
To calculate the correct torque to set, use the formula:

$$C = \frac{M \cdot (L_B + L_S)}{L_B + L_A} \; [N \cdot m]$$



C = torque to set

M = required torque

L_A = accessory length (see accessory specifications table)

L_B = bar length (see torque bar specifications table)

L_S = standard accessory length (see torque bar specifications table)

581

slip-torque screwdriver, **ungraduated**
for right-hand tightening
torque accuracy: ±6%
(to be used with items 588 - 682)

UNI EN ISO 6789

Nm	gfm	○	g
1,2÷6	120÷600	1/4"	275

	€		
581	**297,00**	1	005810001

583

slip-torque screwdriver, graduated
for right-hand tightening
torque accuracy: ±6%

UNI EN ISO 6789

Nm	gfm	○	g	
0,3÷1,5	30÷150	1/4"	240	0,05

	€		
583/1,5	**334,00**	1	005830015

Nm	gfm	○	g	
0,6÷3	60÷300	1/4"	240	0,1

	€		
583/3	**334,00**	1	005830030

Nm	gfm	○	g	
1,2÷6	120÷600	1/4"	350	0,2

	€		
583/6	**334,00**	1	005830060

583/C31

1 torque screwdriver, 8 hexagon hand sockets, 20 bits and 2 accessories

1/4

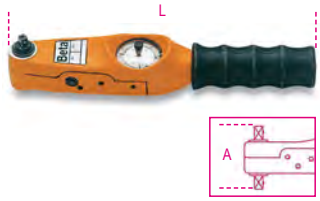
	€		
583/C31	**466,00**	1	005830931

583/6	1.2 - 6 Nm
900	4-5-5,5-6-7-8-9-10 mm
860LP	0,6x4,5 - 1x5,5 - 1,2x6,5 mm
860PH	PH1 - PH2 (x2) - PH3
860PE	2-2,5-3-4-5 mm
860TX	T9-T10-T15-T20-T25-T27-T30-T40
882P/80	80 mm
892/0	● 1/4 ■ 1/4

270x120x45 mm - 1,2 kg

590 - 592

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: ±4%



UNI EN ISO 6789

Nm	Kgfm	lbf.in	■	A mm	L mm	kg	
0,8÷4	0,08÷0,4	7÷35	1/4	60	253	0,52	0,1

	€		
590	**788,00**	1	005900001

Nm	Kgfm	lbf.in	■	A mm	L mm	kg	
2,5÷12,5	0,25÷1,25	21÷110	1/4	60	253	0,52	0,5

	€		
590/1	**788,00**	1	005900003

Nm	Kgfm	lbf.in	■	A mm	L mm	kg	
1÷27	0,1÷2,7	10÷240	3/8	70	253	0,52	1,0

	€		
592/3	**783,00**	1	005920005

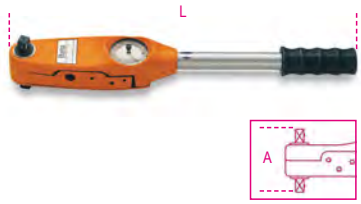
Nm	Kgfm	lbf.in	■	A mm	L mm	kg	
3÷40	0,3÷4	20÷360	3/8	70	253	0,52	1,0

	€		
592/4	**783,00**	1	005920007

594

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: ±4%

12"



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■	A mm	L mm	kg	
16÷80	1,6÷8	12÷60	1/2	85	455	1,35	2,0

	€		
594/8	**1.186,00**	1	005940011

Nm	Kgfm	lbf.ft	■	A mm	L mm	kg	
40÷200	4÷20	30÷160	1/2	85	530	1,40	5,0

	€		
594/21	**1.186,00**	1	005940015

Torque calibration service at end of price list

596

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: ±4%

A signal light and an intermittent sound mean the pre-set torque load is achieved.

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■	A mm	L mm	kg	
80÷400	8÷40	60÷300	3/4	111	710	3,2	10

	€		
596/40SL	**1.960,00**	1	005960010

Nm	Kgfm	lbf.ft	■	A mm	L mm	kg	
160÷800	16÷80	120÷600	3/4"	115	1025	4,85	20

	€		
596/80SL	**2.465,00**	1	005960020

599DGT

electronic torque wrench
with reversible ratchet,
right-hand (accuracy: ±2%) and left-hand
(accuracy: ±3%) tightening

- Dual measurement mode: peak hold and track
- Light indicators and an intermittent sound inform user that preset torque has been reached
- Power supply: 2 1.5V batteries (included)

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg	
12÷60	1,2÷6	8÷44	3/8	30	33	413	0,9	0,01

	€		
599DGT/6	**417,00**	1	005990003

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg	
20÷100	2÷10	15÷80	1/2	30	37	413	0,9	0,1

	€		
599DGT/10X	**429,00**	1	005990010

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg	
40÷200	4÷20	30÷150	1/2	40	43	520	2	0,1

	€		
599DGT/20	**446,00**	1	005990020

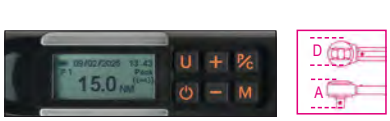
Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg	
68÷340	6,8÷34	58÷280	1/2	40	43	640	2,35	0,1

	€		
599DGT/30	**481,00**	1	005990030

599DGT-AW

electronic torque wrench,
torque and angle readout,
with reversible ratchet
and wireless data transmission,
right-hand (accuracy: ± 2%)
and left-hand (accuracy: ± 3%) tightening

- Tightening types: torque, angle, torque + angle
- Dual measurement mode: peak hold and track
- Light indicators, an intermittent sound and tactile feedback inform user that preset torque or angle has been reached
- Last 999 peak torque and/or angle readings can be stored and displayed
- 9 "Preset" modes can be saved and preset
- Bi-directional wireless data transmission, from wrench to software and vice versa, in mass or in real time
- Key safety lockout
- Wrench can be associated with a certain user via software
- Tightening data traceability. Software allows date and time, tool serial number, set tightening value and reached value to be stored and associated with user ID
- Customized data processing software with immediate, easy-to-read OK/NG result and real time display of charts
- Nonslip bi-material handle
- Wrench + software in 9 languages
- Included: 3 AA - 1.5V batteries, wireless USB key and software USB key



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg	
6÷30	0,6÷3	4,5÷22	1/4	23,7	20,4	410	0,8	0,1

	€		
599DGT-AW/30	**1.060,00**	1	005990702

Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg	
27÷135	2,7÷13,5	20÷100	3/8	30,5	27	445	1	1,0

	€		
599DGT-AW/135	**1.080,00**	1	005990713

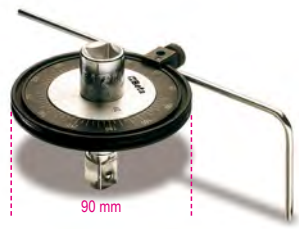
Nm	Kgfm	lbf.ft	■	D mm	A mm	L mm	kg	
68÷340	6,8÷34	50÷250	1/2	40	37	615	1,5	1,0

	€		
599DGT-AW/340	**1.150,00**	1	005990734

Torque calibration service at end of price list

600

torque angle indicators



	□	■	€		
600/1	1/2	1/2	**167,00**	1	006000001
600/2	3/4	3/4	**189,00**	1	006000002

601C

digital angle indicator

Light signals and an intermittent sound inform user that preset angle has been reached

	€		
601C	**224,50**	1	006010100

85x80x87 mm - 70 g

601CA

digital torque and angle indicator

light indicators and an intermittent sound inform user that preset torque or angle has been reached

□	■	Nm		€		
1/2"	1/2"	40÷200	0,1	**397,00**	1	006010120

120x90x120 mm - 240 g

603
calibrated slipping torque wrenches
for right-hand tightening
torque accuracy: ±6%

1/4"

UNI EN ISO 6789

Nm	Kgfm	lbf.in	■	A mm	L mm	g	
1÷5	0,1÷0,5	10÷45	1/4	35	195	235	0,05

	€		
603/5	**676,00**	1	006030005

Nm	Kgfm	lbf.in	■	A mm	L mm	g	
2÷10	0,2÷1,0	18÷90	1/4	35	195	235	0,1

	€		
603/10	**692,00**	1	006030010

604B
break-back torque bars
for right-hand and left-hand tightening
torque accuracy: ± 6%

UNI EN ISO 6789

Nm	kgfm	lbf.in	Ø mm	L mm	g	
1÷5	0,1÷0,5	10÷45	8	220	290	0,025

	€		
604B/5	**439,00**	1	006040015

Nm	Kgfm	lbf.in	Ø mm	L mm	g	
2÷10	0,2÷1,0	18÷90	8	220	300	0,05

	€		
604B/10	**439,00**	1	006040020

605E
click-type torque wrenches
with reversible ratchets
for right-hand and left-hand tightening
torque accuracy: ± 6%

1/4"

UNI EN ISO 6789

Nm	Kgfm	lbf.in	■	A mm	L mm	g	
1÷5	0,1÷0,5	10÷45	1/4	20	190	180	0,05

	€		
605E/5	**225,50**	1	006050105

Nm	Kgfm	lbf.in	■	A mm	L mm	g	
2÷10	0,2÷1,0	18÷90	1/4	20	190	180	0,1

	€		
605E/10	**235,50**	1	006050110

605BC/15
click-type torque wrench
with reversible ratchet,
for right-hand tightening,
compact, made from aluminium,
torque accuracy: ± 4%

1/4"

UNI EN ISO 6789

Nm	Kgfm	lbf.in	■	D mm	A mm	L mm	g	
3÷15	0,3÷1,5	26÷133	1/4	26	29	175	215	0,1

	€		
605BC/15	**220,00**	1	006050015

605DGT/2
electronic torque wrench
with reversible ratchet
for right-/left-hand tightening
torque accuracy ± 3% (right-hand)
± 4% (left-hand)

- **Dual measurement mode: peak hold and track**
- **Light indicators and an intermittent sound inform user that preset torque has been reached**
- **Power supply: 1 1.5V AAA battery (included)**

1/4"

UNI EN ISO 6789

Nm	Kgcm	lbf.ft	■	D mm	A mm	L mm	g	
4÷20	0,4÷2	35÷177	1/4	20	20	210	175	0,01

	€		
605DGT/2	**270,00**	1	006050302

610/5
click-type torque wrenches
with reversible ratchets,
for right-hand tightening,
with 5 preset values,
torque accuracy: ± 4%

Selectable torque values:
90 - 100 - 110 - 120 - 130 Nm

1/2"

UNI EN ISO 6789

Nm	■	D mm	A mm	L mm	g	
90÷130	1/2	42	39	490	1330	10

	€		
610/5	**188,00**	1	006100025

610L/5
click-type torque wrenches
with L-shaped levers,
for right-hand tightening,
with 5 preset values,
torque accuracy: ± 4%

Selectable torque values:
90 - 100 - 110 - 120 - 130 Nm

1/2"

UNI EN ISO 6789

Nm	■	L mm	L1 mm	g	
90÷130	1/2	470	80	1350	10

	€		
610L/5	**167,00**	1	006100125

610L/5L
click-type torque wrench
with L-shaped lever,
for right-hand tightening,
with 5 preset values,
torque accuracy: ± 4%

Selectable torque values:
120 - 140 - 160 - 180 - 200 Nm

1/2"

UNI EN ISO 6789

Nm	■	L mm	L1 mm	g	
120÷200	1/2	470	80	1400	20

	€		
610L/5L	**172,00**	1	006100150

611
reversible ratchets
for torque bars items 604B/5 and 604B/10
8 mm drive

■	L mm		
1/4	42,5	**158,00**	1 006110001

Torque calibration service at end of price list

612 ÷ 614
reversible ratchets for torque bars

Items 612 and 612X should not be used with tightening torques exceeding 100 Nm

	■	L mm	LA mm	€		
612	3/8	66	32	**71,00**	2	006120000
612X	1/2	66	32	**75,00**	2	006120010
614	1/2	71	32	**82,00**	2	006140000
614X	3/4	71	32	**89,50**	2	006140004

614/50
push-through ratchet for torque bars

	■	L mm	LA mm	€		
614/50	1/2	71	32	**75,00**	2	006140002

Spare rotating mechanisms of ratchets

111

615
reversible ratchets
for torque bars, rectangular drive

■ mm	■	L mm	LA mm	€		
9x12	3/8	53	28,8	**60,00**	1	006150010
9x12	1/2	53	28,8	**60,00**	1	006150020
14x18	1/2	70	39,8	**60,00**	1	006150120

616 - 617 - 619
fixed heads for torque bars

	■	L mm	LA mm	€		
616	1/4	61	32	**56,00**	1	006160000
617	3/8	61	32	**56,00**	1	006170000
619	1/2	63	32	**56,00**	1	006190000

621
bit holder accessories
for torque bars, rectangular drive

	■ rm	⬡	L mm	LA mm	€		
621P 1/4	9x12	1/4	43	28,8	**71,50**	1	006210000
* **621P 5/16**	14x18	5/16	52,5	32,5	**109,50**	1	006210110

***Caution! Recalculate torque value to set as shown in table in introductory page of section**

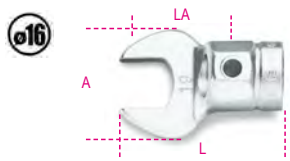
622
reversible ratchets
for torque bars,
round drive, Ø 22 mm

	■	L mm	LA mm	€		
622 3/4	3/4	110	56	**199,50**	1	006220019
622 1'	1	110	56	**242,50**	1	006220024

641
open jaw wrenches
for torque bars 604B/5 and 604B/10
8 mm drive

mm	L mm	€		
4	37	**85,00**	1	006410003
5	37	**85,00**	1	006410004
5,5	37	**85,00**	1	006410005
6	37	**85,00**	1	006410006
7	37	**85,00**	1	006410007
8	42	**85,00**	1	006410008
9	42	**85,00**	1	006410009
10	42	**85,00**	1	006410010

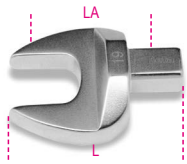
642
open jaw wrenches for torque bars



mm	L mm	LA mm	A mm	€		
8	54	32	22	**60,50**	1	006420008
10	57	32	26	**60,50**	1	006420010
12	58	32	30	**60,50**	1	006420012
13	58	32	30	**60,50**	1	006420013
14	59	32	32	**60,50**	1	006420014
15	59	32	35	**60,50**	1	006420015
16	59	32	38	**60,50**	1	006420016
17	60	32	39	**60,50**	1	006420017
18	61	32	42	**60,50**	1	006420018
19	61	32	43	**60,50**	1	006420019
20	61	32	50	**94,00**	1	006420020
21	62	32	53	**94,00**	1	006420021
22	62	32	53	**103,00**	1	006420022
23	65	32	53	**103,00**	1	006420023
24	63	32	53	**103,00**	1	006420024
25	64	32	53	**126,00**	1	006420125
26	64	32	59	**126,00**	1	006420026
27	65	32	59	**126,00**	1	006420027
28	66	32	64	**126,00**	1	006420028
30	66	32	66	**126,00**	1	006420030
32	67	32	66	**126,00**	1	006420032
* **36**	76	42	80	**172,50**	1	006420036
* **40**	77	52	95	**172,50**	1	006420040
* **41**	78	52	95	**172,50**	1	006420041
* **46**	90	52	95	**208,00**	1	006420046

***Caution! Recalculate torque value to set as shown in table in introductory page of section**

643
open jaw wrenches
for torque bars, rectangular drive



mm	■ mm	L mm	LA mm	€		
7	9X12	37	28,8	**53,00**	1	006430007
8	9x12	37	28,8	**53,00**	1	006430008
10	9x12	39	28,8	**53,00**	1	006430010
12	9x12	39	28,8	**53,00**	1	006430012
13	9x12	39	28,8	**53,00**	1	006430013
14	9x12	43	28,8	**53,50**	1	006430014
15	9x12	43	28,8	**53,50**	1	006430015
16	9x12	43	28,8	**53,50**	1	006430016
17	9x12	43	28,8	**53,50**	1	006430017
* 18	9x12	47	36,3	**53,50**	1	006430018
* 19	9x12	51	36,3	**53,50**	1	006430019
* 21	9x12	52	36,3	**83,00**	1	006430021
* 22	9x12	52	36,3	**83,00**	1	006430022

***Caution! Recalculate torque value to set as shown in table in introductory page of section**

mm	■ mm	L mm	LA mm	€		
13	14x18	60	39,8	**55,50**	1	006430113
14	14x18	58	39,8	**55,50**	1	006430114
15	14x18	60	39,8	**55,50**	1	006430115
16	14x18	60	39,8	**56,00**	1	006430116
17	14x18	60	39,8	**56,00**	1	006430117
18	14x18	61	39,8	**56,00**	1	006430118
19	14x18	61	39,8	**56,00**	1	006430119
21	14x18	61	39,8	**87,50**	1	006430121
22	14x18	62	39,8	**87,50**	1	006430122
24	14x18	64	39,8	**87,50**	1	006430124
* 27	14x18	68	44,8	**99,00**	1	006430127
* 30	14x18	77	49,8	**99,50**	1	006430130
* 32	14x18	77	49,8	**99,50**	1	006430132
* 34	14x18	80	54,8	**158,00**	1	006430134
* 36	14x18	83	54,8	**158,00**	1	006430136
* 38	14x18	83	54,8	**158,00**	1	006430138
* 41	14x18	91	64,8	**158,00**	1	006430141

***Caution! Recalculate torque value to set as shown in table in introductory page of section**

644
open jaw wrenches
for torque bars,
round drive, Ø 22 mm

mm	L mm	LA mm	A mm	€		
22	91	56	52	**103,00**	1	006440022
24	91	56	52	**103,00**	1	006440024
27	94	56	64	**126,00**	1	006440027
30	94	56	64	**126,00**	1	006440030
32	97	56	75,5	**126,00**	1	006440032
34	97	56	75,5	**126,00**	1	006440034
36	97	56	75,5	**172,50**	1	006440036
41	103,5	56	94	**172,50**	1	006440041
46	115,5	56	94	**208,00**	1	006440046

650A
adjustable wrenches
for torque bars,
rectangular drive

A min-max mm	■ mm	L mm	LA mm	€		
* 5-27	9X12	93	74,3	**97,00**	1	006500027
* 5-30	9X12	106	85,3	**97,00**	1	006500030
* 5-30	14X18	115	89	**99,00**	1	006500130
* 10-41	14X18	127	100	**102,00**	1	006500141

***Caution! Recalculate torque value to set as shown in table in introductory page of section**

650H
hook wrenches
for torque bars,
rectangular drive

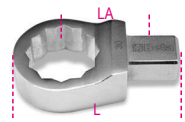
mm	■ mm	L mm	LA mm	€		
* 28-36	14x18	122	92	**51,50**	1	006500928
* 40-45	14x18	129	92	**51,50**	1	006500940
* 50-55	14x18	129	92	**51,50**	1	006500950
* 58-62	14x18	135	92	**54,50**	1	006500958
* 68-75	14x18	139	92	**59,50**	1	006500968
* 80-90	14x18	145	92	**59,50**	1	006500980

***Caution! Recalculate torque value to set as shown in table in introductory page of section**

652
ring wrenches for torque bars

mm	L mm	LA mm	€		
8	58	32	**65,50**	1	006520008
10	58	32	**65,50**	1	006520010
12	58	32	**65,50**	1	006520012
13	58	32	**65,50**	1	006520013
14	58	32	**65,50**	1	006520014
15	62	32	**65,50**	1	006520015
16	63	32	**65,50**	1	006520016
17	64	32	**65,50**	1	006520017
18	65	32	**65,50**	1	006520018
19	65	32	**65,50**	1	006520019
21	67	32	**98,50**	1	006520021
22	68	32	**104,00**	1	006520022
24	69	32	**124,50**	1	006520024
26	71	32	**140,00**	1	006520026
27	71	32	**140,00**	1	006520027
30	73	32	**140,00**	1	006520030
32	74	32	**140,00**	1	006520032

653
ring wrenches
for torque bars, rectangular drive



mm	■ mm	L mm	LA mm	€		
7	9X12	40	28,8	**56,50**	1	006530007
8	9x12	40	28,8	**56,50**	1	006530008
10	9x12	43	28,8	**56,50**	1	006530010
12	9x12	44	28,8	**56,50**	1	006530012
13	9x12	44	28,8	**56,50**	1	006530013
14	9x12	45	28,8	**56,50**	1	006530014
15	9x12	46	28,8	**56,50**	1	006530015
16	9x12	47	28,8	**57,00**	1	006530016
17	9x12	47	28,8	**57,00**	1	006530017
18	9x12	48	28,8	**57,00**	1	006530018
19	9x12	49	28,8	**57,00**	1	006530019
21	9X12	51	28,8	**59,50**	1	006530021
22	9x12	51	28,8	**59,50**	1	006530022

mm	■ mm	L mm	LA mm	€		
13	14x18	61	39,8	**62,50**	1	006530113
14	14x18	61	39,8	**62,50**	1	006530114
15	14x18	62	39,8	**62,50**	1	006530115
16	14x18	63	39,8	**63,00**	1	006530116
17	14x18	64	39,8	**63,00**	1	006530117
18	14x18	64	39,8	**63,00**	1	006530118
19	14x18	66	39,8	**63,00**	1	006530119
21	14x18	66	39,8	**91,00**	1	006530121
22	14x18	67	39,8	**91,00**	1	006530122
24	14x18	69	39,8	**113,50**	1	006530124
* 27	14x18	76	44,8	**113,50**	1	006530127
* 30	14x18	77	44,8	**113,50**	1	006530130
* 32	14x18	79	44,8	**113,50**	1	006530132
* 34	14x18	80	44,8	**161,00**	1	006530134
* 36	14x18	80	44,8	**161,00**	1	006530136
* 38	14X18	90	49,8	**164,50**	1	006530138
* 41	14x18	90	49,8	**164,50**	1	006530141

***Caution! Recalculate torque value to set as shown in table in introductory page of section**

654
ring wrenches
for torque bars,
round drive, Ø 22 mm

mm	L mm	LA mm	A mm	€		
22	98,5	56	38	104,00	1	006540022
24	98,5	56	38	124,50	1	006540024
27	102,8	56	46,5	140,00	1	006540027
30	102,8	56	46,5	140,00	1	006540030
32	106,5	56	55	140,00	1	006540032
34	106,5	56	55	140,00	1	006540034
36	106,5	56	55	182,00	1	006540036
41	115,5	56	72	182,00	1	006540041
46	115,5	56	72	197,50	1	006540046

659/15
adaptor with rectangular female (14x18 mm)
and male (9x12 mm) drives

L mm	□ mm	■ mm	LA mm	€		
* 51	14x18	9x12	32	82,50	1	006590815

***Caution! Recalculate torque value to set as shown in table in introductory page of section**

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

659/16
adaptor with rectangular female (9x12 mm)
and male (14x18 mm) drives

L mm	□ mm	■ mm	LA mm	€		
* 51	9x12	14x18	31	70,00	1	006590816

***Caution! Recalculate torque value to set as shown in table in introductory page of section**

666 - 667 ZERO-RESET

THE WRENCHES THAT DO NOT REQUIRE RELEASING TENSION AFTER USE

Even if tension is not released, the number of cycles,durability and tightening accuracy as requiredby reference standards are guaranteed.

In order to confirm these parameters, Beta Utensili's Research & Development Department performed numerous durability tests at the in-house laboratories as at hundreds of end users'.

This result has been obtained through:
- the use of the best-performing currently available materials;
- special heat treatments on interior parts.

100% MADE IN ITALY

The Zero-Reset torque wrench was entirely designed and developed in-house and is manufactured at Beta Utensili's factories in Italy, using 100% Italian-made parts.

The settings of the wrench no longer have to be restored to a minimum level at the end of the cycle of use.

666

ZERO-RESET click-type torque wrenches
with reversible ratchets,
for right-hand tightening,
torque accuracy: ± 3%

• **Does not require releasing tension**

UNI EN ISO 6789

Nm	■	D mm	A mm	L mm	g				
5÷25	1/4	26	25	273	395	0,05	€	1	006660702
666/2							**275,00**		
5÷25	3/8	26	29	273	405	0,05	€	1	006660703
666/2X							**275,00**		
10÷50	3/8	30	33	342	680	0,25	€	1	006660705
666/5							**250,00**		
20÷100	3/8	30	33	385	760	0,25	€	1	006660710
666/10							**252,00**		
20÷100	1/2	30	37	385	770	0,25	€	1	006660711
666/10X							**257,00**		
40÷200	1/2	42	43	471	1020	0,5	€	1	006660720
666/20							**274,00**		
60÷300	1/2	42	43	600	1270	1,0	€	1	006660730
666/30							**311,00**		

666 LBF.FT

ZERO-RESET click-type torque wrenches
with reversible ratchets,
for right-hand tightening,
torque accuracy: ± 3%

• **Does not require releasing tension**
• **Scale in lbf.ft**

UNI EN ISO 6789

lbf.ft	■	D mm	A mm	L mm	g				
4÷18	1/4	26	25	273	395	0,05	€	1	006660762
666 LBF.FT/2							**260,00**		
4÷18	3/8	26	29	273	405	0,05	€	1	006660763
666 LBF.FT/2X							**260,00**		
7÷37	3/8	30	33	342	680	0,25	€	1	006660765
666 LBF.FT/5							**236,00**		
15÷75	3/8	30	33	385	760	0,25	€	1	006660780
666 LBF.FT/10							**238,00**		
15÷75	1/2	30	37	385	770	0,25	€	1	006660781
666 LBF.FT/10X							**243,00**		
30÷150	1/2	42	43	471	1020	0,5	€	1	006660782
666 LBF.FT/20							**259,00**		
50÷230	1/2	42	43	600	1270	1,0	€	1	006660783
666 LBF.FT/30							**294,00**		

667

ZERO-RESET click-type torque wrenches
with push-through ratchets,
for right-/left-hand tightening,
torque accuracy: ± 3%

• **Does not require releasing tension**

UNI EN ISO 6789

Nm	■	D mm	A mm	L mm	g				
40÷200	1/2	42	42	471	1035	0,5	€	1	006670720
667/20							**269,00**		
60÷300	1/2	42	42	600	1285	1,0	€	1	006670730
667/30							**300,00**		
80÷400	3/4	59	53	710	2220	1,0	€	1	006670740
667/40							**721,00**		

Spare rotating mechanisms of ratchets

111

668N

click-type torque bars,
for right-hand and left-hand tightening,
torque accuracy: ±3%

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	g				
5÷25	0,5÷2,5	4÷18	16	220	148	32	300	0,2	€	1	006680002
668N/2									**252,00**		
10÷50	1÷5	7÷37	16	307	229	32	590	0,5	€	1	006680005
668N/5									**246,50**		
20÷100	2÷10	15÷75	16	376	269	32	670	1,0	€	1	006680010
668N/10									**252,00**		
40÷200	4÷20	30÷150	16	450	352,6	32	795	2,0	€	1	006680020
668N/20									**274,00**		
60÷300	6÷30	50÷220	16	588	475,9	32	1230	2,0	€	1	006680030
668N/30									**311,00**		

668RG

click-type torque bar, ungraduated,
for right-hand and left-hand tightening
torque accuracy: ± 4%
(to be used with items 680 - 682)

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	Ø mm	L mm	g	€		
8÷60	0,8÷6	6÷44	16	288	550			
668RG/6						**203,00**	1	006680206
20÷100	2÷10	15÷80	16	315	600			
668RG/10						**209,00**	1	006680210
40÷200	4÷20	30÷150	16	405	780			
668RG/20						**222,50**	1	006680220
60÷300	6÷30	50÷220	16	645	1130			
668RG/30						**248,00**	1	006680230

668RGC

click-type torque wrench,
ungraduated,
with reversible ratchet,
for right-hand tightening,
torque accuracy: ± 4%
(for use with items 680 - 682)

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■ mm	D mm	A mm	L mm	g	€		
12÷60	1,2÷6	5÷45	3/8	30	33	295	600			
668RGC/6								**185,00**	1	006680406
20÷100	2÷10	15÷75	3/8	30	33	335	700			
668RGC/10								**193,50**	1	006680410
20÷100	2÷10	15÷75	1/2	40	43	342	700			
668RGC/10X								**193,50**	1	006680411
40÷200	4÷20	30÷150	1/2	40	43	425	1000			
668RGC/20								**197,50**	1	006680420

669N

click-type torque bars,
rectangular female drive,
for right-hand and left-hand tightening,
torque accuracy: ± 3%

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	▢ mm	L mm	LB mm	LS mm	g		€		
5÷25	0,5÷2,5	4÷18	9x12	215	140	28,8	300	0,2			
669N/2									**359,00**	1	006690202
10÷50	1÷5	7÷37	9x12	307	226,8	28,8	590	0,5			
669N/5									**276,00**	1	006690205
20÷100	2÷10	15÷75	9x12	376	266,8	28,8	670	1,0			
669N/10									**297,00**	1	006690210
40÷200	4÷20	30÷150	9x12	450	345,6	28,8	795	2,0			
669N/20									**356,00**	1	006690220
40÷200	4÷20	30÷150	14x18	450	351	39,8	795	2,0			
669N/20X									**376,00**	1	006690221
60÷300	6÷30	50÷220	14x18	588	468,5	39,8	1230	2,0			
669N/30									**397,00**	1	006690230
80÷400	8÷40	60÷295	14x18	664	563	39,8	2100	5,0			
669N/40									**457,00**	1	006690240

671B/C5

torque bar item 604B/5 and accessories

		€		
671B/C5		**1.004,00**	1	006710001
	604B/5	1÷5 Nm		
	611	1/4		
	641	5-6-7-8 mm		
	900	4-5-5,5-6-7-8-9-10 mm		

270x120x45 mm - 1,3 kg

671B/C10

torque bar item 604B/10 and accessories

		€		
671B/C10		**1.004,00**	1	006710002
	604B/10	2÷10 Nm		
	611	1/4		
	641	6-7-8-10 mm		
	900	4-5-5,5-6-7-8-9-10 mm		

270x120x45 mm - 1,4 kg

671N/C10

torque bar 668N/10
and accessories

		€		
671N/C10		**1.134,00**	1	006710110
	668N/10	100 Nm		
	612	■ 3/8		
	617	■ 3/8		
	642	10-13-14-17-19 mm		
	652	10-13-14-17-19 mm		
	910A	▢ 3/8 8-10-11-13-14-17-19 mm		
	910/21	125 mm		
	910/22	250 mm		

400x180x45 mm - 4,3 kg

671N/C20
torque bar 668N/20
and accessories

12" ø16

	€		
671N/C20	**1.199,00**	1	006710120

	668N/20	200 Nm
	614	■ 1/2
	619	■ 1/2
	642	10-13-14-17-19 mm
	652	10-13-14-17-19 mm
O	**920A**	□ 1/2 10-11-13-14-17-19-22 mm
	920/20	75 mm
	920/21	125 mm
	920/22	255 mm

510x180x45 mm - 5,5 kg

671N/C30
torque bar 668N/30
and accessories

12" ø16

	€		
671N/C30	**1.139,00**	1	006710130

	668N/30	300 Nm
	614	■ 1/2
	619	■ 1/2
	642	13-14-17-19 mm
	652	13-14-17-19 mm
O	**920A**	□ 1/2 13-14-17-19-22-24-27 mm
	920/20	75 mm
	920/21	125 mm
	920/22	255 mm

620x180x45 mm - 5,8 kg

674/C
click-type torque bars,
round drive Ø 22 mm,
for right-hand and left-hand tightening,
torque accuracy: ± 4%,
in case

ø22

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	kg	
100÷500	10÷50	80÷400	22	786	725	56	3,4	1,25

	€		
674/C50	**832,00**	1	006740005

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	kg	
160÷800	16÷80	120÷600	22	997	915	56	4,5	2,0

	€		
674/C80	**882,00**	1	006740008

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	kg	
200÷1000	20÷100	150÷750	22	997	915	56	4,5	2,5

	€		
674/C100	**894,00**	1	006740010

677
break-back torque wrenches
with push-through ratchets
for right-hand and left-hand tightening,
torque accuracy: ± 4%

3/4"

UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	
120÷600	12÷60	100÷450	69	55	1059	6,0	10

	€		
677/600	**932,00**	1	006770006

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	
200÷800	20÷80	150÷600	69	55	1319	6,7	10

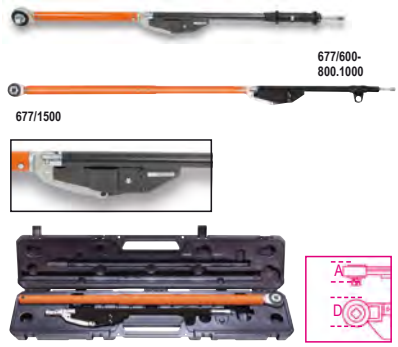
	€		
677/800	**975,00**	1	006770008

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	
300÷1000	30÷100	200÷750	69	55	1554	7,4	20

	€		
677/1000	**1.045,00**	1	006770010

677/C
break-back torque wrenches
with push-through ratchets,
for right-hand and left-hand tightening,
torque accuracy: ±4% in case

3/4"



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	
120÷600	12÷60	100÷450	69	55	1059	6,0	10

	€		
677/C600	**1.101,00**	1	006770607

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	
200÷800	20÷80	150÷600	69	55	1319	6,7	10

	€		
677/C800	**1.144,00**	1	006770612

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	
300÷1000	30÷100	200÷750	69	55	1554	7,4	20

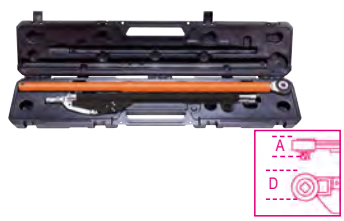
	€		
677/C1000	**1.215,00**	1	006770616

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	
700÷1500	70÷150	500÷1000	69	55	1869	9,6	25

	€		
677/C1500	**1.555,00**	1	006770621

677/CP2000
break-back torque wrenches
with push-through ratchets,
for right-hand and left-hand tightening,
torque accuracy: ± 4%
in case

1"



UNI EN ISO 6789

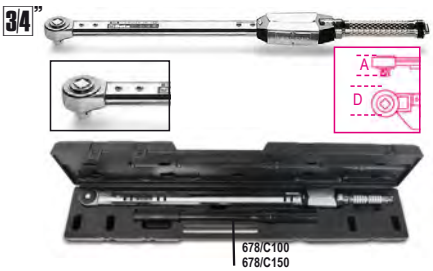
Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	
900÷2000	90÷200	700÷1500	69	63	1940	12,75	50

	€		
677/CP2000	**2.850,00**	1	006770721

678/C

click-type torque wrenches with push-through ratchets for right-hand and left-hand tightening, torque accuracy: ± 4% in case

- **Models 678/C100 and 678/C150 supplied complete with extensions.**



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg		€		
130÷650	13÷65	100÷480	63	55	885	3,9	5,0			
678/C65								**1.720,00**	1	006780607
300÷1000	30÷100	220÷750	75	60	1250	6,0	10			
678/C100								**2.280,00**	1	006780611
500÷1500	50÷150	370÷1100	75	60	1570	8,5	10			
678/C150								**2.485,00**	1	006780615

677/CV - 678/CV

empty cases for torque wrenches items 677 and 678

	€		
677/CVN1 677/C600-677/C800-677/C1000	**169,50**	1	006770455
677/CVN2 677/C1500-677/CP2000	**222,50**	1	006770460
678/CV1 678/C65	**160,00**	1	006780455
678/CV2 678/C100	**180,00**	1	006780500
678/CV3 677/C100-677/C150-678/C150	**297,00**	1	006780415

680

electronic digital torque meter Dynatester 680 for testing calibration, clockwise/anticlockwise operation

- **Accuracy: ± 1% of read value**
- **Colour LCD display, 4 digits**
- **3 units of measurement: Nm - lbf.ft. - lbf.in**

	Nm	kg	€		
680/3	0,1÷3	1,4	**2.920,00**	1	006800000
680/30	1,5÷30	1,4	**2.880,00**	1	006800003
680/350	10÷350	2,6	**2.890,00**	1	006800035
680/2100	200÷2100	3,5	**4.300,00**	1	006800210

682

electronic digital torque meter with transducer Dynatester 682 to be used either clockwise or anticlockwise
Remarkable reading accuracy
Supplied with serial output RS 232 for printers

TECHNICAL FEATURES
Reading accuracy
± 1% of the read value
Available measuring units
Nm-dNm-cNm-Lbf.ft-Lbf.in-Ozf.in-Kgf.m-Kgf.cm-gf.cm
Supply range
90 to 264 V AC at 50/60 Hz
Dimensions 235x185x185 mm
Tolerance test according to norm ISO 6789
Acceptability range
for each torque wrench tested
Display
Menu available in 11 languages
Provided with all certificates required
Calibration certificate with UKAS traceability

	Nm	kg	€		
682/60	1.2÷60	5,9	**5.970,00**	1	006820006
682/400	8÷400	6,1	**6.060,00**	1	006820040
682/1500	30÷1500	6,4	**6.250,00**	1	006820150

IMPACT SOCKETS

Impact sockets are oversized compared to hand sockets, so that they can absorb high torque as developed by impact wrenches and torque multipliers.

The new **bi-hex profile** allows for quick nut fit. They must be used with pins and grommets to prevent disengagement from the drive.

As well as the classic models in standard, long and long, slim series, the **new XZN® profile** is also available; furthermore, the range of accessories for impact sockets has been expanded.

710
impact sockets, standard series

3/8"

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	€		
7	12,5	28	19	**8,75**	3	007100007
8	13,8	28	19	**8,75**	3	007100008
9	15,0	28	19	**8,75**	3	007100009
10	16,3	28	19	**8,75**	3	007100010
11	17,5	30	19	**8,75**	3	007100011
12	19,0	30	19	**8,75**	3	007100012
13	20,0	30	22	**9,20**	3	007100013
14	21,3	30	22	**9,20**	3	007100014
16	23,8	30	22	**9,35**	3	007100016
17	25,0	30	22	**9,35**	3	007100017
18	26,3	30	22	**9,60**	3	007100018
19	27,5	30	22	**9,60**	3	007100019
21	30,0	32	22	**10,60**	3	007100021
22	32,0	32	22	**11,80**	3	007100022

710/C10
10 impact sockets

3/8"

	€		
710/C10 7-8-10-11-12-13 14-17-19-22 mm	**133,00**	1	007100910

130x55x40 mm - 800 g

710/16
impact adaptor, 3/8" female and 1/2" male drives

3/8"

L mm	Ø mm	□	■	€		
32	22	3/8	1/2	**23,70**	3	007100810

710/20
3/8" drive impact extension bar

3/8"

L mm	Ø mm	€		
75	22	**24,20**	2	007100821

710/21
3/8" drive impact extension bar

3/8"

L mm	Ø mm	€		
125	22	**26,50**	2	007100823

710/22
impact extension bar, 3/8" male and female square drives

3/8"

L mm	Ø mm	€		
150	22	**31,00**	2	007100825

710/25
3/8" drive impact universal joint

3/8"

L mm	Ø mm	€		
58	24	**49,00**	2	007100830

710/OR... - 710/SP...
rubber O-rings and locking pins for impact sockets

3/8"

	710 mm	710/16 L mm	€		
710/OR1	7÷12		**0,73**	10	007100921
710/OR2	13÷22	32	**0,73**	10	007100922
710/SP1	7÷12		**1,34**	10	007100911
710/SP2	13÷22	32	**1,34**	10	007100912

720
impact sockets, standard series

1/2"

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	€		
8	15,0	38	25	**10,50**	5	007200008
9	16,0	38	25	**10,50**	5	007200009
10	17,0	38	25	**10,70**	5	007200010
11	18,5	38	25	**10,70**	5	007200011
12	20,0	38	25	**10,70**	5	007200012
13	21,0	38	25	**10,70**	5	007200013
14	22,5	38	25	**10,70**	5	007200014
15	23,0	38	30	**12,00**	5	007200015
16	25,0	38	30	**12,00**	5	007200016
17	26,0	38	30	**12,00**	5	007200017
18	27,5	38	30	**12,00**	5	007200018
19	28,5	38	30	**12,00**	5	007200019
20	30	38	30	**13,20**	5	007200020
21	31,0	38	30	**13,20**	5	007200021
22	32,5	38	30	**13,40**	5	007200022
23	34,0	38	30	**14,60**	5	007200023
24	35,0	38	30	**14,60**	5	007200024
27	38,5	45	30	**17,00**	3	007200027
29	41	47	30	**18,60**	3	007200029
30	42,0	50	30	**18,60**	3	007200030
32	44,0	50	30	**21,30**	3	007200032
36	50,0	50	30	**30,50**	3	007200036

720/C6
6 impact sockets

1/2"

	€		
720/C6 13-14-17-19-22-24 mm	**108,50**	1	007200910

195x80x55 mm - 1100 g

720/C12
12 impact sockets

1/2"

	€		
720/C12 10-11-12-13-14-17 19-22-24-27-30-32 mm	**197,50**	1	007200912

195x80x55 mm - 2000 g

720/C24
24 impact sockets

		€		
720/C24		**422,00**	1	007200904

720 — 10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 - 32 mm
720L — 13 - 17 - 19 - 21 - 22 - 24 mm
720LC — 17 - 19 - 21 mm

420x185x60 mm - 6,2 kg

720B
bi-hex impact sockets

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	€		
10	17	38	25	**10,70**	5	007201010
11	18	38	25	**10,70**	5	007201011
12	19	38	25	**10,70**	5	007201012
13	20	38	25	**10,70**	5	007201013
14	22	38	25	**10,70**	5	007201014
15	23	38	30	**12,00**	5	007201015
16	24	38	30	**12,00**	5	007201016
17	26	38	30	**12,00**	5	007201017
18	27	38	30	**12,00**	5	007201018
19	28	38	30	**12,00**	5	007201019
21	30	38	30	**13,20**	5	007201021
22	31,8	38	30	**13,40**	5	007201022
23	31,8	38	30	**14,60**	5	007201023
24	33,8	40	30	**14,60**	5	007201024
27	37,8	43	30	**17,00**	3	007201027
30	41,8	43	30	**18,60**	3	007201030
32	43,8	43	30	**21,30**	3	007201032
36	49,8	50	30	**30,50**	3	007201036

720B/C12
12 bi-hex impact sockets

UNI/ISO 2725 DIN 3129

		€		
720B/C12 10-11-12-13-14-17 19-22-24-27-30-32 mm		**197,50**	1	007201912

195x80x55 mm - 2000 g

720MC
impact sockets, standard series, coloured

mm	Ø mm	L mm		€		
10	17,0	38		**11,10**	3	007202010
11	18,5	38		**11,10**	3	007202011
12	20,0	38		**11,10**	3	007202012
13	21,0	38		**11,10**	3	007202013
14	22,5	38		**11,10**	3	007202014
15	23,0	38		**12,50**	3	007202015
16	25,0	38		**12,50**	3	007202016
17	26,0	38		**12,50**	3	007202017
18	27,5	38		**12,50**	3	007202018
19	28,5	38		**12,50**	3	007202019
21	31,0	38		**13,90**	2	007202021
22	32,5	38		**13,90**	2	007202022
24	35,0	38		**15,20**	2	007202024

720MC/C13
13 impact sockets, coloured

	€		
720MC/C13 10-11-12-13-14-15 16-17-18-19-21-22 24 mm	**201,00**	1	007202913

335x145x60 mm - 2,4 kg

720AS
impact sockets, standard series

"	Ø mm	L mm	Ø1 mm	€		
3/8	17,0	38	25	**17,30**	2	007200210
7/16	18,2	38	25	**17,30**	2	007200211
1/2	20,7	38	25	**17,30**	2	007200213
9/16	22,0	38	25	**17,30**	2	007200214
5/8	24,5	38	30	**18,60**	2	007200216
11/16	25,7	38	30	**18,60**	2	007200217
3/4	28,2	38	30	**18,60**	2	007200219
13/16	30,7	38	30	**19,70**	2	007200221
7/8	32,0	38	30	**19,70**	2	007200222
15/16	34,5	38	30	**21,00**	2	007200224
1	35,7	38	30	**22,60**	2	007200225
1.1/16	38,2	40	30	**25,00**	1	007200227
1.1/8	40,7	42	30	**28,00**	1	007200229
1.1/4	44,5	42	30	**31,00**	1	007200232

720S
impact sockets, compact series

mm	Ø mm	L mm	Ø1 mm	€		
13	20,0	28,0	23,8	**6,70**	3	007200113
15	23,0	28,0	23,8	**6,70**	3	007200115
17	25,8	28,0	25,8	**7,30**	3	007200117
19	27,8	28,0	27,8	**7,95**	3	007200119
22	31,8	28,0	30,0	**8,65**	3	007200122
24	33,8	28,0	30,0	**9,45**	3	007200124

	€		
720S/SB6 13-15-17-19-22-24 mm	**57,50**	1	007200906

720L
impact sockets, long series

UNI/ISO 2725

mm	Ø mm	L mm	Ø1 mm	€		
10	17,0	80	25	**18,30**	2	007200310
11	18,5	80	25	**18,30**	2	007200311
12	20,0	80	25	**18,30**	2	007200312
13	21,0	80	25	**18,30**	2	007200313
14	22,5	80	25	**18,30**	2	007200314
15	23,0	80	30	**20,80**	2	007200315
16	25,0	80	30	**20,80**	2	007200316
17	26,0	80	30	**20,80**	2	007200317
18	27,5	80	30	**22,00**	2	007200318
19	28,5	80	30	**22,00**	2	007200319
21	31,0	80	30	**23,30**	2	007200321
22	32,5	80	30	**23,30**	2	007200322
24	35,0	80	30	**24,40**	2	007200324
27	38,5	80	30	**30,50**	2	007200327
30	42,0	80	30	**37,00**	2	007200330
32	44,0	80	30	**37,00**	2	007200332
36	50,0	80	30	**47,50**	2	007200336

720L/S3
set of 3 impact sockets item 720L

mm	€		
17-19-21	**66,00**	1	007200355

720LS
impact sockets,
long, slim series

mm	D mm	L mm	Ø1 mm	€		
10	15,5	78	24	19,70	2	007200360
11	16,7	78	24	19,70	2	007200361
12	18,0	78	24	19,70	2	007200362
13	19,2	78	24	19,70	2	007200363
14	20,5	78	24	19,70	2	007200364
15	21,7	78	24	20,30	2	007200365
16	23,0	78	24	20,30	2	007200366
17	24,2	78	29	22,60	2	007200367
18	25,5	78	29	24,40	2	007200368
19	26,7	78	29	24,40	2	007200369
21	29,2	78	29	25,50	2	007200371
22	30,5	78	29	25,50	2	007200372
24	33,0	78	29	26,00	2	007200374
27	36,7	78	29	32,00	2	007200377
30	40,5	78	29	40,50	2	007200380
32	43,0	78	29	42,00	2	007200382
36	48,0	78	29	63,00	2	007200386

720LC
wheel nut impact sockets,
with coloured polymeric inserts

mm	Ø mm		€		
17	26,5		13,20	2	007200637
19	28,5		13,20	2	007200639
21	30,3		13,70	2	007200641
22	32,4		14,30	2	007200642
24	34,6		15,50	2	007200644

	€		
720LC/C3 17-19-21 mm	40,00	1	007200653

148x132x44 mm - 860 g

	€		
720LC/S5 17-19-21-22-24 mm	70,00	1	007200645

	€		
720LC/PM5 17-19-21-22-24 mm	117,50	1	007200646

PM 1/2-Q5
magnetic socket rail

	€		
PM 1/2-Q5	47,50	1	088880233

720IC
spare coloured polymeric inserts for impact sockets 720LC-720LCL

	mm		€		
720IC 17	17		5,30	1	007200687
720IC 19	19		5,30	1	007200689
720IC 21	21		5,30	1	007200691
720IC 22	22		5,30	1	007200692
720IC 24	24		5,30	1	007200694

720LCL
wheel nut impact sockets
with coloured polymeric inserts,
long series

mm	Ø mm		€		
17	26,5		21,80	1	007200737
19	28,5		21,80	1	007200739
21	30,3		21,80	1	007200741

	€		
720LCL/C3 17-19-21 mm	83,50	1	007200753

210x50x150 mm - 1,65 kg

720MRC
impact socket
with polymeric insert for Mercedes wheel screw

mm	Ø mm	L mm	□	€		
17	27	85	1/2	21,40	1	007200631

720FRD
impact socket for Ford wheel nuts
with aluminium damaged caps

required when nut caps are damaged by impact wrenches

mm	L mm	€		
18,5÷19,5	63	20,30	1	007200633

720RNG
impact socket for Jeep Renegade wheel nuts
with aluminium damaged caps

required when nut caps are damaged by impact wrenches

mm	L mm	€		
16,5÷17,5	63	20,30	1	007200634

	€		
720TC/S5 90-100-110-120-135 Nm	**115,50**	1	007200779

260x50x175 mm - 1,35 kg

720FTX
impact sockets, for Torx® head screws

	Ø mm	L mm	Ø1 mm	€		
E12	15,9	38	25	**17,10**	2	007200412
E14	17,7	38	25	**17,10**	2	007200414
E16	20,0	38	25	**17,10**	2	007200416
E18	22,0	38	25	**17,10**	2	007200418
E20	25,0	40	25	**18,20**	2	007200420
E24	30,0	40	30	**18,20**	2	007200424

	€		
720FTX/SB6 E10-E12-E14 E16-E18-E20	**114,50**	1	007200450

720TX
impact socket drivers for Torx® head screws

	Ø mm	L mm	L1 mm	€		
T30	25	78	54	**15,00**	3	007200460
T40	25	78	54	**15,00**	3	007200470
T45	25	78	54	**15,30**	3	007200472
T50	25	78	54	**15,30**	3	007200474
T55	25	78	54	**17,30**	3	007200476
T60	25	78	54	**18,60**	3	007200478

720TX/C6
6 impact socket drivers for Torx® head screws

	€		
720TX/C6 T30-T40-T45- T50-T55-T60	**126,50**	1	007200483

275x120x65 mm - 5700 g

720ME
impact socket drivers for hexagon screws

mm	Ø mm	L mm	L1 mm	€		
5	25	78	54	**14,40**	3	007200505
6	25	78	54	**14,40**	3	007200506
8	25	78	54	**14,40**	3	007200508
10	25	78	54	**14,40**	3	007200510
12	25	78	54	**14,40**	3	007200512
14	25	78	54	**16,10**	3	007200514
17	25	78	54	**16,10**	3	007200517
19	25	78	54	**16,10**	3	007200519

720ME/C8
8 impact socket drivers
for hexagon screws

	€		
720ME/C8 5-6-8-10-12- 14-17-19 mm	**155,00**	1	007200525

270x120x45 mm - 1710 g

	€		
9899 720ME/C8 Thermoformed tray, empty	**13,90**	1	098990130

720XZN
impact socket drivers for
for XZN® head screws

	Ø mm	L mm	L1 mm	€		
M4	25	77	53	**16,30**	3	007201504
M5	25	77	53	**16,30**	3	007201505
M6	25	77	53	**16,30**	3	007201506
M8	25	77	53	**16,30**	3	007201508
M10	25	77	53	**16,70**	3	007201510
M12	25	77	53	**17,10**	3	007201512
M14	25	77	53	**17,10**	3	007201514
M16	25	77	53	**17,50**	3	007201516
M18	25	77	53	**18,40**	3	007201518

720XZN/C6
6 impact socket drivers for XZN® head screws

	€		
720XZN/C6 M8-M10-M12-M14 M16-M18	**133,00**	1	007201530

275x120x65 mm - 5700 g

720/SN
impact sockets,
articulated series

mm	Ø mm	L mm	Ø1 mm	€		
17	25,7	69,6	30	**75,00**	2	007200087
19	28,2	73,6	30	**75,00**	2	007200089
24	34,5	75,6	30	**84,00**	2	007200094

720/15
impact adaptor, 1/2” female and 3/8” male drives

12”

L mm	Ø mm	□	■	€		
37,5	25	1/2	3/8	12,00	3	007200810

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

720/16
impact adaptor, 1/2” female and 3/4” male drives

12”

L mm	Ø mm	□	■	€		
44	30	1/2	3/4	20,70	3	007200814

720/20
1/2” drive impact extension bar

12”

L mm	Ø mm	€		
75	25	21,30	3	007200818

720/21
1/2” drive impact extension bar

12”

L mm	Ø mm	€		
125	25	23,10	3	007200822

720/22
impact extension bar, 1/2" male and female drives

12”

L mm	Ø mm	€		
250	25	27,00	3	007200824

720/25
1/2” drive impact universal joint

12”

L mm	Ø mm	€		
64	28	39,50	2	007200831

720/OR... - 720/SP...
rubber O-rings and locking pins for impact sockets

12”

	720 mm	720TX	€		
720/OR1	10÷14	T30÷T60	1,37	10	007200923
720/OR2	15÷36		1,37	10	007200924
720/SP1	10÷14	T30÷T60	2,02	10	007200913
720/SP2	15÷36		2,02	10	007200914

727PI/16 1/2
impact bit holder for items 727/ES16, 727/ES16TX and 727/ES16XZN

12”

Ø mm	L mm	⬡ mm	□	€		
28	42	16	1/2	35,50	2	007270015

727PI/16
impact bit holder for item 727/ES16 and 727/ES16TX

3/4”

Ø mm	L mm	⬡ mm	□	€		
44	52	16	3/4	46,50	2	007270016

727/ES16
impact hexagon bits, 16 mm drive

mm	⬢ mm	L mm	€		
10	16	40	15,70	2	007270110
12	16	40	15,70	2	007270112
13	16	40	15,70	2	007270113
14	16	40	15,70	2	007270114
16	16	40	16,90	2	007270116
17	16	40	16,90	2	007270117
18	16	40	17,60	2	007270118
19	16	40	17,60	2	007270119
22	16	40	20,30	2	007270122

727/ES16TX
impact bits for Torx® head screws, 16 mm drive

⬡	⬢ mm	L mm	€		
T55	16	50	23,70	2	007270355
T60	16	50	23,70	2	007270360
T70	16	50	23,70	2	007270370

727/ES16XZN
impact bits for XZN® head screws, 16 mm drive

⬡	⬢ mm	L mm	€		
M6	16	60	28,50	2	007270606
M8	16	60	28,50	2	007270608
M10	16	60	28,50	2	007270610
M12	16	60	28,50	2	007270612
M14	16	60	28,50	2	007270614
M16	16	60	28,50	2	007270616
M18	16	60	39,50	2	007270618

727PI/22

impact bit holder for item 727/ES22 and 727/ES22TX

1"

Ø mm	L mm	⬡ mm	€		
54	70	22	72,00	2	007270022

727/ES22

impact hexagon bits, 22 mm drive

mm	⬢ mm	L mm	€		
19	22	50	20,30	2	007270219
22	22	50	20,30	2	007270222
24	22	50	22,40	2	007270224
27	22	50	25,00	2	007270227
30	22	50	30,00	2	007270230
32	22	50	32,50	2	007270232

727/ES22TX

impact bits for Torx® head screws, 22 mm drive

⬡	⬢ mm	L mm	€		
T80	22	60	33,00	2	007270480
T90	22	60	33,00	2	007270490
T100	22	60	33,00	2	007270500

727/C16

12 impact bits and 4 accessories

34"

1"

	€		
727/C16	452,00	1	007270900

727PI/16
727/ES16 14-17-19 mm
727/ES16TX T55-T60-T70
727PI/22
727/ES22 22-24-27 mm
727/ES22TX T80-T90-T100
96BPC 3-4 mm

335x145x60 mm - 3,6 kg

727PI/32

impact bit holder for item 727/ES32

1½"

Ø mm	L mm	⬡ mm	€		
86	66	32	179,00	1	007270032

727/ES32

impact hexagon bit, 32 mm drive

mm	⬢ mm	L mm	€		
19	32	44	46,00	2	007270519
22	32	44	46,00	2	007270522
24	32	44	46,00	2	007270524
27	32	44	46,00	2	007270527
30	32	44	46,00	2	007270530
32	32	44	46,00	2	007270532
36	32	44	51,50	2	007270536

728

impact sockets, standard series

34"

UNI/ISO 2725 DIN 3129

⬡ mm	Ø mm	L mm	Ø1 mm	€		
17	30,0	51	44	26,50	2	007280017
18	31,0	51	44	26,50	2	007280018
19	32,5	51	44	26,50	2	007280019
21	35,0	51	44	26,50	2	007280021
22	36,0	51	44	26,50	2	007280022
23	37,5	51	44	27,00	2	007280023
24	38,5	51	44	27,00	2	007280024
27	42,5	53	44	27,00	2	007280027
28	44,0	53	44	27,50	2	007280028
30	46,0	53	44	28,50	2	007280030
32	48,5	57	44	30,00	2	007280032
33	50,0	57	44	32,00	2	007280033
34	51,0	57	44	32,00	2	007280034
35	52,5	57	44	33,00	2	007280035
36	53,5	57	44	34,00	2	007280036
38	56,0	57	44	38,00	1	007280038
40	58,5	58	44	40,50	1	007280040
41	60,0	58	44	41,00	1	007280041
44	64,0	62	44	44,50	1	007280044
45	65,0	62	44	48,00	1	007280045
46	66,0	62	44	48,50	1	007280046
50	71,0	68	54	57,00	1	007280050
55	77,5	71	54	63,50	1	007280055
60	83,0	73	54	72,50	1	007280060
65	88,0	78	54	80,50	1	007280065

728/C10

10 impact sockets

34"

		€		
728/C10 17-19-22-24-27-30 32-36-41-46 mm		355,00	1	007280910

275x120x65 mm - 5,7 kg

728B

bi-hex impact sockets

34"

UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	€		
17	28,5	50	38	26,50	2	007280117
19	30	52	38	26,50	2	007280119
21	32	52	38	26,50	2	007280121
22	34	52	38	26,50	2	007280122
23	35	52	38	27,00	2	007280123
24	36	52	38	27,00	2	007280124
27	40	52	40	27,00	2	007280127
29	42	52	42	28,00	2	007280129
30	44	52	44	28,50	2	007280130
32	48	52	44	30,00	2	007280132
33	50	56	44	32,00	2	007280133
34	51	56	44	32,00	2	007280134
35	52	56	44	33,00	2	007280135
36	53,5	56	44	34,00	2	007280136
38	56	56	44	38,00	1	007280138
41	60	58	44	41,00	1	007280141
46	67	63	44	48,50	1	007280146

728B/C10

10 bi-hex impact sockets

34"

		€		
728B/C10 17-19-22-24-27 30-32-36-41-46 mm		355,00	1	007280930

275x120x65 mm - 5,7 kg

728AS
impact sockets,
standard series

3/4"

"	Ø mm	L mm	Ø1 mm	€		
3/4	32,0	51	41	26,50	1	007280219
13/16	35,0	51	41	27,00	1	007280221
7/8	36,0	51	41	27,00	1	007280222
15/16	38,5	51	41	27,00	1	007280224
1	40,0	53	41	27,50	1	007280225
1.1/16	42,5	53	44	29,50	1	007280227
1.1/8	44,0	53	44	30,00	1	007280230
1.1/4	48,5	57	44	30,50	1	007280232
1.5/16	50,0	57	44	32,00	1	007280233
1.7/16	53,5	57	44	34,00	1	007280236
1.1/2	56,0	57	44	37,50	1	007280238
1.5/8	60,0	58	44	41,00	1	007280241

728FTX
impact sockets, for Torx® head screws

3/4"

	Ø mm	L mm	Ø1 mm	€		
E20	28,5	50	44	35,50	2	007280420
E22	30,0	50	44	35,50	2	007280422
E24	32,5	50	44	35,50	2	007280424

728ME
impact socket drivers
for hexagon screws

3/4"

mm	Ø mm	L mm	L1 mm	€		
12	44	100	67	31,00	3	007280712
14	44	100	67	34,50	3	007280714
17	44	100	67	34,50	3	007280717
19	44	100	67	34,50	3	007280719
22	44	100	67	40,50	3	007280722
24	44	100	67	40,50	3	007280724

728ME/C6
6 impact socket drivers
for hexagon screws

3/4"

	€		
728ME/C6 12-14-17-19-22-24 mm	255,00	1	007280906

335x145x60 mm - 4,0 kg

728L
impact sockets,
long series

3/4"

mm	D mm	L mm	Ø1 mm	€		
17	30	90	44	42,00	2	007280317
19	32,5	90	44	42,00	2	007280319
21	35,0	90	44	42,00	2	007280321
22	36,0	90	44	42,00	2	007280322
24	38,5	90	44	42,00	2	007280324
26	41,0	90	44	42,00	2	007280326
27	42,5	90	44	42,00	2	007280327
30	46,0	90	44	43,50	2	007280330
32	48,5	90	44	46,00	2	007280332
33	50,0	90	44	49,00	1	007280333
34	51,0	90	44	52,00	1	007280334
36	53,5	90	44	54,00	1	007280336
38	56,0	90	44	63,00	1	007280338
41	60,0	90	44	64,50	1	007280341
44	64,0	90	44	74,00	1	007280344
46	66,0	90	44	74,00	1	007280346
50	71,0	90	44	88,50	1	007280350
55	77,5	100	54	116,50	1	007280355

3/4"

	€		
728L/S3 30-32-36 mm	143,50	1	007280393

728LS
impact sockets, long slim series

3/4"

mm	D mm	L mm	Ø1 mm	€		
17	28,0	100	43	47,50	2	007280517
19	30,5	100	43	47,50	2	007280519
22	34,3	100	43	48,50	2	007280522
24	36,8	100	43	48,50	2	007280524
27	40,5	100	43	48,50	2	007280527
30	44,3	100	43	48,50	2	007280530
32	46,8	100	43	52,00	2	007280532
33	48,0	100	43	53,50	2	007280533
36	51,8	100	43	62,50	1	007280536

728LQ
impact sockets, long series

(for ISUZU wheel nuts)

3/4"

mm	L mm	Ø mm	Ø1 mm	€		
19	90	35	43,5	42,50	1	007280619
21	90	42	43,5	42,50	1	007280621

728/15
impact adaptor, 3/4" female
and 1/2" male drives

3/4"

L mm	Ø mm	□	■	€		
58	38	3/4	1/2	33,00	2	007280810

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

728/16
impact adaptor, 3/4" female and 1" male drives

3/4"

L mm	Ø mm	□	■	€		
62	44	3/4	1	40,00	2	007280813

728/21
3/4" drive impact extension bar

3/4"

L mm	Ø mm	€		
175	44	49,00	2	007280815

728/22
3/4" drive impact extension bar

3/4"

L mm	Ø mm	€		
250	44	56,50	2	007280825

728/22L
3/4" drive impact extension bar

3/4"

L mm	Ø mm	€		
330	44	72,50	1	007280826

728/25
3/4" drive impact universal joint

3/4"

L mm	Ø mm	€		
107,5	44	95,50	1	007280830

728/OR - 728/SP
rubber O-rings and locking pins for impact sockets

3/4"

	728 mm	728FTX	€		
728/OR-/15	728/15		2,01	5	007280925
728/OR	17÷46	E20÷E24	2,14	10	007280926
728/SP	17÷46	E20÷E24	2,81	10	007280916

729
impact sockets, standard series

1"

UNI/ISO 2725 DIN 3129

mm	D mm	L mm	Ø1 mm	€		
24	41,5	58	54	42,50	1	007290024
27	45,0	60	54	42,50	1	007290027
30	49,0	62	54	42,50	1	007290030
32	51,5	63	54	43,50	1	007290032
33	52,5	63	54	43,50	1	007290033
34	54,0	63	54	43,50	1	007290034
36	56,5	66	54	43,50	1	007290036
38	59,0	66	54	52,50	1	007290038
41	62,5	68	54	53,50	1	007290041
46	69,0	72	54	60,00	1	007290046
50	74,0	76	54	74,00	1	007290050
55	80,0	84	54	79,00	1	007290055
60	86,5	88	54	95,50	1	007290060
65	92,5	92	54	109,50	1	007290065
70	99,0	96	54	140,50	1	007290070
75	105,0	102	63	164,00	1	007290075
80	111,5	102	63	176,50	1	007290080

729L
impact sockets, long series

1"

mm	D mm	L mm	Ø1 mm	€		
24	41,5	108	54	75,50	1	007290324
27	45,0	108	54	75,50	1	007290327
30	49,0	108	54	75,50	1	007290330
32	51,5	108	54	75,50	1	007290332
33	52,2	108	54	76,50	1	007290333
34	54,0	108	54	76,50	1	007290334
36	56,5	108	54	76,50	1	007290336
41	62,5	108	54	91,00	1	007290341
46	69,0	108	54	105,50	1	007290346
50	74,0	108	54	118,00	1	007290350
55	80,0	108	54	141,50	1	007290355
60	86,5	108	54	153,00	1	007290360
65	92,5	108	54	184,50	1	007290365
70	99,0	108	54	210,00	1	007290370
75	105,0	108	63	237,00	1	007290375
80	111,5	108	63	249,00	1	007290380

729LS
impact sockets, long slim series

1"

mm	D mm	L mm	Ø1 mm	€		
22	36,0	108	53	75,50	1	007290522
24	38,5	108	53	75,50	1	007290524
27	46,0	108	53	75,50	1	007290527
30	50,0	108	53	80,00	1	007290530
32	50,0	108	53	80,00	1	007290532
33	52,0	108	53	80,00	1	007290533
36	56,0	108	53	80,00	1	007290536

729T
impact torsion bars for wheel nuts

1"

mm		L mm	€		
24	350	300	147,00	1	007290724
27	450	300	147,00	1	007290757
30	500	300	148,50	1	007290730
32	450	300	151,00	1	007290732
32	600	300	151,00	1	007290762
33	600	300	158,50	1	007290763
36	600	300	168,00	1	007290736

729/15
impact adaptor, 1" female and 3/4" male drives

1"

L mm	Ø mm	□	■	€		
66,5	54	1	3/4	50,50	1	007290810

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

729/16
impact adaptor, 1" female and 1.1/2" male drives

1"

L mm	Ø mm	□	■	€		
88	54,0	1	1.1/2	83,00	1	007290813

729/21
1" drive impact extension bar

1"

L mm	Ø mm	€		
175	54	77,50	1	007290815

729/21L
impact extension bar, 1" male and female square drives

1"

L mm	Ø mm	€		
250	54	94,50	1	007290826

729/22
1" drive impact extension bar

1"

L mm	Ø mm	€		
330	54	111,00	1	007290825

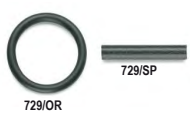
729/25
1" drive impact universal joint

1"

L mm	Ø mm	€		
130	54	160,50	1	007290830

729/OR... - 729/SP...
rubber O-rings and locking pins for impact sockets

3/4"
1"
1 1/2"



	728 mm	729-730 mm	€		
729/OR1	50÷60	24÷70	2,19	5	007290927
729/OR2		75÷125	3,40	5	007290928
729/SP1	50÷60	24÷70	2,06	5	007290917
729/SP2		75÷125	3,40	5	007290918

730
impact sockets, standard series

UNI/ISO 2725 DIN 3129

mm	D mm	L mm	Ø1 mm	€		
50	81	87	84	**221,00**	1	007300050
55	88	90	86	**226,50**	1	007300055
60	94	95	86	**250,00**	1	007300060
65	100	100	86	**274,00**	1	007300065
70	106	105	86	**324,00**	1	007300070
75	113	110	86	**376,00**	1	007300075
80	119	115	86	**430,00**	1	007300080
85	125	120	86	**476,00**	1	007300085
90	132	125	86	**542,00**	1	007300090
95	138	125	96	**631,00**	1	007300095
100	144	130	96	**733,00**	1	007300100
105	150	135	96	**817,00**	1	007300105
110	157	140	96	**888,00**	1	007300110
115	163	140	96	**955,00**	1	007300115
120	169	145	96	**1.068,00**	1	007300120
125	175	145	96	**1.115,00**	1	007300125

730L
hexagon impact sockets, long series

mm	Ø mm	L mm	Ø1 mm	€		
50	81	135	86	**353,00**	1	007300350
55	87	140	86	**362,00**	1	007300355
60	93	150	86	**401,00**	1	007300360
65	97	150	86	**439,00**	1	007300365
70	105	160	86	**519,00**	1	007300370
75	110	170	86	**602,00**	1	007300375
80	116	170	86	**689,00**	1	007300380
85	125	170	86	**762,00**	1	007300385
90	130	170	86	**867,00**	1	007300390
95	137	180	95	**1.010,00**	1	007300395
100	144	190	95	**1.173,00**	1	007300400
105	150	190	95	**1.305,00**	1	007300405
110	156	200	95	**1.420,00**	1	007300410
115	160	200	95	**1.530,00**	1	007300415
120	168	210	95	**1.710,00**	1	007300420

730/15
adaptor

L mm	Ø mm	□	■	€		
105	84,0	1.1/2	1	**173,00**	1	007300810

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

730/21
impact extension bar, 1.1/2" male and female square drives

L mm	Ø mm	€		
250	86	**632,00**	1	007300822

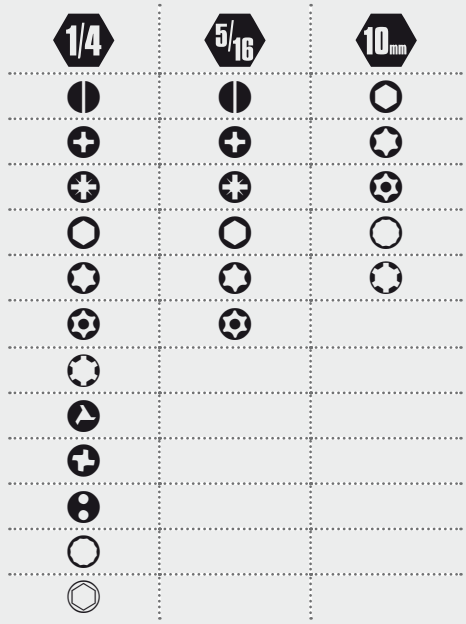
730/25
drive impact universal joint, 1.1/2" male and female square drives

L mm	Ø mm	€		
150	86	**663,00**	1	007300830

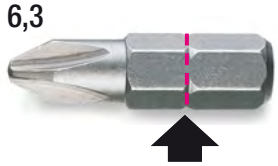
733/15
adaptor

L mm	Ø mm	□	■	€		
156	127	2.1/2	1.1/2	**608,00**	1	007330810

BITS



ISO 1173-C 6,3



retainer spring seat

ISO 1173-E 6,3

retainer ball slot

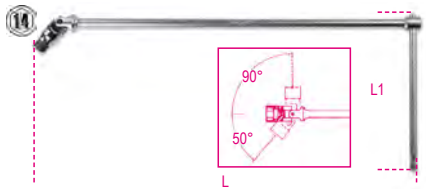
851
magnetic bit holder with handle

L1 mm	L mm	€		
45	165	**17,00**	2	008510165
125	245	**19,70**	2	008510245

851SR
quick release bit holder with handle

L mm	L1 mm	€		
230	110	**23,40**	2	008510001

852
bit holder with articulated T handle



⬡	L mm	L1 mm	€		
1/4"	400	160	48,50	2	008520006

855P
reversible ratchet bit holder with articulated handle, and 7 built-in bits

L mm	L1 mm	€		
240	100	77,00	1	008550010

✪	860PH	PH1 - PH2
✪	860PZ	PZ1 - PZ2
◐	860LP	LP 0,8X5,5 mm
○	860PE	4 - 5 mm

860LP
bits for slotted head screws, coloured

ISO 2351-1
ISO 1173 C 6,3

SxA mm	L mm	€		
0,5x3	25	2,02	5	008600005
0,6x4,5	25	2,02	5	008600010
0,8x5,5	25	2,02	5	008600015
1x5,5	25	2,02	5	008600020
1,2x6,5	25	2,02	5	008600025

860PH
bits for cross head Phillips® screws, coloured

ISO 2351-2
ISO 1173 C 6,3

PH	L mm	€		
0	25	2,02	5	008600220
1	25	2,02	5	008600225
2	25	2,02	5	008600230
3	25	2,02	5	008600245
4	25	2,92	5	008600250

860PZ
bits for cross head Pozidriv® - Supadriv® screws, coloured

ISO 2351-2
ISO 1173 C 6,3

PZ	L mm	€		
1	25	2,02	5	008600320
2	25	2,02	5	008600325
3	25	2,02	5	008600330
4	25	2,92	5	008600335

860PE
hexagon bits for power drivers, coloured

ISO 2351-3
ISO 1173 C 6,3

mm	L mm	€		
2	25	2,15	5	008600101
2,5	25	2,15	5	008600102
3	25	2,15	5	008600103
4	25	2,15	5	008600104
5	25	2,15	5	008600105
6	25	2,15	5	008600106
8	25	2,70	5	008600108
10	25	2,70	5	008600110

860TX
bits for Torx® head screws, coloured

ISO 1173 C 6,3

✪	L mm	€		
T6	25	2,70	5	008600704
T7	25	2,70	5	008600705
T8	25	2,70	5	008600710
T9	25	2,70	5	008600715
T10	25	2,15	5	008600720
T15	25	2,15	5	008600725
T20	25	2,15	5	008600730
T25	25	2,15	5	008600735
T27	25	2,15	5	008600740
T30	25	2,15	5	008600745
T40	25	2,15	5	008600750

860RTX
bits for Tamper Resistant Torx® head screws, coloured

ISO 1173 C 6,3

⊛	L mm	€		
T9	25	2,92	5	008600550
T10	25	2,92	5	008600555
T15	25	2,92	5	008600560
T20	25	2,92	5	008600565
T25	25	2,92	5	008600570
T27	25	2,92	5	008600575
T30	25	2,92	5	008600580
T40	25	2,92	5	008600585

860/55
reversible bit ratchet

L mm	⬡	€		
100	1/4	34,50	3	008600870

860/58
bit ratchet with rotating handle

- **Bit can be fitted onto both sides, for screwing or unscrewing**
- **Bi-material handle**

	L mm	⬡	Ø mm	A mm	€		
860/58	126	1/4"	27	15	79,00	1	008600884

860/C27
25 bits,1 connector and 1 reversible ratchet in plastic case

		€		
860/C27		93,50	1	008600880

Ⓜ	860/55	100 mm
◐	860LP	0,5x3-1,0x5,5-1,2x6,5 mm
✪	860PH	PH1-PH2(x2)-PH3
✪	860PZ	PZ1-PZ2(x2)-PZ3
○	860PE	2-2,5-3-4-5-6 mm
✪	860TX	T6-T8-T10-T15-T20-T25-T30-T40
	892/0	⬢ 1/4 ■ 1/4

860/C38P

1 reversible ratchet bit holder with articulated handle, 27 bits, 8 hexagon sockets and 2 accessories

	€		
860/C38P	203,00	1	008600878

860LP	0,6x4,5-0,8x5,5-1,0x5,5-1,2x6,5 mm
860PE	2-2,5-3-4-5 mm
860PH	PH1-PH2-PH3
860PZ	PZ1-PZ2-PZ3
860TX	T10-T15-T20-T25-T30-T40
900	5-5,5-6-7-8-9-10-13 mm
892/0	⬣ 1/4 ■ 1/4
892/3	⬣ 1/4 ■ 1/4
855P	240 mm

270x120x45 mm

861LP

bits for slotted head screws

ISO 2351-1

ISO 1173 C 6,3

SxA mm	L mm	€		
0,5x3	25	1,31	10	008610005
0,6x4	25	1,31	10	008610007
0,6x4,5	25	1,31	10	008610010
0,8x5,5	25	1,31	10	008610015
1x5,5	25	1,31	10	008610020
1,2x6,5	25	1,31	10	008610025
1,2x8	25	2,50	10	008610028
1,6x8	25	2,50	10	008610030

861PH

bits for cross head Phillips® screws

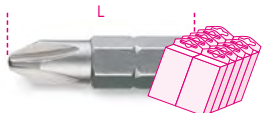
ISO 2351-2

ISO 1173 C 6,3

PH	L mm	€		
0	25	1,29	10	008610200
1	25	1,29	10	008610205
2	25	1,29	10	008610210
2L	50	2,50	10	008610213
3	25	1,29	10	008610215
4	25	3,45	10	008610220

861PH/C

bits for cross head Phillips® screws



ISO 2351-2
ISO 1173 C 6,3

PH	L mm	€		
0	25	0,98	200	008610250
1	25	0,98	200	008610255
2	25	0,98	200	008610260
2L	50	1,89	100	008610263
3	25	0,98	200	008610265
4	25	2,54	100	008610270

861PZ

bits for cross head Pozidriv®-Supadriv® screws

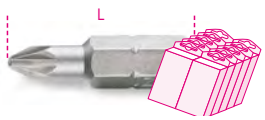
ISO 2351-2

ISO 1173 C 6,3

PZ	L mm	€		
1	25	1,29	10	008610300
2	25	1,29	10	008610305
2L	50	2,48	10	008610308
3	25	1,29	10	008610310
4	25	3,45	10	008610315

861PZ/C

bits for cross head Pozidriv®-Supadriv® screws



ISO 2351-2
ISO 1173 C 6,3

PZ	L mm	€		
1	25	0,98	200	008610350
2	25	0,98	200	008610355
2L	50	1,89	100	008610358
3	25	0,98	200	008610360
4	25	2,50	100	008610365

861PE

hexagon bits for power drivers

ISO 2351-3

ISO 1173 C 6,3

mm	L mm	€		
2	25	1,38	10	008610100
2,5	25	1,38	10	008610105
3	25	1,38	10	008610110
4	25	1,38	10	008610115
5	25	1,38	10	008610120
6	25	1,38	10	008610125
8	25	2,08	10	008610130
10	25	2,75	10	008610135

861TX

bits for Torx® head screws

ISO 1173 C 6,3

T	L mm	€		
T5	25	1,83	10	008610399
T6	25	1,83	10	008610400
T7	25	1,83	10	008610405
T8	25	1,83	10	008610410
T9	25	1,83	10	008610415
T10	25	1,44	10	008610420
T15	25	1,44	10	008610425
T20	25	1,44	10	008610430
T25	25	1,44	10	008610435
T27	25	1,44	10	008610440
T30	25	1,44	10	008610445
T40	25	1,44	10	008610450

861TX/C

bits for Torx® head screws

ISO 1173 C 6,3

T	L mm	€		
T10	25	1,11	200	008610470
T15	25	1,11	200	008610475
T20	25	1,11	200	008610480
T25	25	1,11	200	008610485
T27	25	1,11	200	008610490
T30	25	1,11	200	008610495
T40	25	1,11	200	008610499

861RTX

bits for Tamper Resistant Torx® head screws

ISO 1173 C 6,3

T	L mm	€		
T6	25	2,70	10	008610537
T7	25	2,70	10	008610538
T8	25	2,70	10	008610540
T9	25	2,70	10	008610500
T10	25	2,70	10	008610505
T15	25	2,70	10	008610510
T20	25	2,70	10	008610515
T25	25	2,70	10	008610520
T27	25	2,70	10	008610525
T30	25	2,70	10	008610530
T40	25	2,70	10	008610535
T45	25	5,25	10	008610539

861TRW
bits for Tri-Wing® head screws

ISO 1173 C 6,3

GR	L mm	€		
1	25	2,29	10	008610601
2	25	2,29	10	008610602
3	25	2,29	10	008610603
4	25	2,29	10	008610604
5	25	2,29	10	008610605
6	25	3,35	10	008610606

861TQS
bits for Torq-Set® head screws

ISO 1173 C 6,3

GR	L mm	€		
0	25	2,29	10	008610620
1	25	2,29	10	008610621
2	25	2,29	10	008610622
3	25	2,29	10	008610623
4	25	2,29	10	008610624
5	25	2,29	10	008610625
6	25	2,29	10	008610626
8	25	2,29	10	008610628
10	25	2,29	10	008610630

861SP
bits for Spanner screws

ISO 1173 C 6,3

SP	D mm	L mm	€		
4	1,5	25	1,89	10	008610650
6	2,4	25	1,89	10	008610653
8	2,8	25	1,89	10	008610656
10	3,3	25	1,89	10	008610658
12	3,9	25	1,89	10	008610660

1483KV-PT/S7

1483KV PT/S7	180

861PHZ/A10
10 bits with magnetic bit holder, in pocket case

	€		
861PHZ/A10	31,50	1	008610810

861PH	PH1	1
	PH2	3
	PH3	1
861PZ	PZ1	1
	PZ2	3
	PZ3	1
882M1	⬡ 1/4 ⬢ 1/4	

861PE/A10
10 bits with magnetic bit holder, in pocket case

	€		
861PE/A10	33,00	1	008610820

861PE	2 - 2,5	1
	3 - 4 - 5	2
	6 - 8 mm	1
882M1	⬡ 1/4 ⬢ 1/4	

861TX/A10
10 bits with magnetic bit holder, in pocket case

	€		
861TX/A10	34,00	1	008610870

861TX	T7 - T8 - T9 - T10 - T15 - T20 T25 - T27 - T30 - T40	1
882M1	⬡ 1/4 ⬢ 1/4	

861MIX/A10
10 bits with magnetic bit holder, in pocket case

	€		
861MIX/A10	31,50	1	008610800

861LP	0,5x3 - 1x5,5 x 1,2x6,5 mm	1
861PH	PH1	1
	PH2	2
	PH3	1
861PZ	PZ1 - PZ2 - PZ3	1
882M1	⬡ 1/4 ⬢ 1/4	

861MIX/A31
30 bits with quick release magnetic bit holder, in pocket case

	€		
861MIX/A31	77,00	1	008610802

861LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1,0x5,5 - 1,2x6,5 mm
861PH	PH0 - PH1 - PH2 - PH3 - PH4
861PE	2 - 2,5 - 3 - 4 - 5 - 6 8 - 10 mm
861PZ	PZ1 - PZ2 - PZ3 - PZ4
861RTX	T9 - T10 - T15 - T20 - T25 T27 - T30 - T40
882MSR 50	⬡ 1/4⬢ 1/4

861/C61P
61 bits and 1 magnetic quick release bit holder

	€		
861/C61P	175,50	1	008610978

861LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1,0x5,5 1,2x6,5 - 1,2x8 - 1,6x8 mm
861PE	2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
861PH	PH0 - PH1 - PH2 - PH3
861PZ	PZ1 - PZ2 - PZ3
861TX	T6 - T7 - T8 - T9 - T10 - T15 T20 - T25 - T27 - T30 - T40
861RTX	T9 - T10 - T15 - T20 - T25 T27 - T30 - T40
861TRW	1 - 2 - 3 - 4 - 5 - 6
861TQS	0 - 1 - 2 - 3 - 4 - 5 - 6 - 8 - 10
861SP	4 - 6 - 8 - 10 - 12
851SR	⎔ 1/4"

270x120x45 mm - 975 g

862LP
bits for slotted head screws

ISO 2351-1

ISO 1173 E 6,3

SxA mm	L mm	€		
0,5x3	50	3,75	5	008620005
0,6x4,5	50	3,75	5	008620010
0,8x5,5	50	3,75	5	008620015
1x5,5	50	3,75	5	008620020
1,2x6,5	50	3,75	5	008620025
1,2x8	50	4,65	5	008620030
1,6x8	50	4,65	5	008620035

862PH
bits for cross head Phillips® screws

ISO 2351-2

ISO 1173 E 6,3

PH	L mm	€		
1	50	3,75	5	008620200
2	50	3,75	5	008620205
3	50	3,75	5	008620210

862PH/L
bits for cross head Phillps® screws

ISO 2351-2

ISO 1173 E 6,3

PH	L mm	€		
1	70	6,90	5	008620230
2	70	6,90	5	008620232
3	70	6,90	5	008620234

862PH-XL
bits for cross head Phillips® screws

ISO 2351-2ISO 1173 E 6,3

PH	L mm	€		
1	100	7,10	5	008620250
2	100	7,10	5	008620252
3	100	7,10	5	008620254

862PZ
bits for cross head Pozidriv®-Supadriv® screws

ISO 2351-2

ISO 1173 E 6,3

PZ	L mm	€		
1	50	3,85	5	008620300
2	50	3,85	5	008620305
3	50	3,85	5	008620310

862PE
hexagon bits for power drivers

ISO 2351-3

ISO 1173 E 6,3

mm	L mm	€		
3	50	3,85	5	008620103
4	50	3,85	5	008620104
5	50	3,85	5	008620105
6	50	3,85	5	008620106
8	50	5,25	5	008620108

862TX
bits for Torx® head screws

ISO 1173 E 6,3

	L mm	€		
T6	50	5,20	5	008620506
T7	50	5,20	5	008620507
T8	50	5,20	5	008620508
T9	50	5,20	5	008620509
T10	50	5,20	5	008620510
T15	50	5,20	5	008620515
T20	50	5,20	5	008620520
T25	50	5,20	5	008620525
T27	50	5,20	5	008620527
T30	50	5,20	5	008620530
T40	50	5,20	5	008620540

862TX/L
bits for Torx® head screws

ISO 1173 E 6,3

	L mm	€		
T6	70	5,60	5	008620556
T7	70	5,60	5	008620557
T8	70	5,60	5	008620558
T9	70	5,60	5	008620559
T10	70	5,60	5	008620560
T15	70	5,60	5	008620565
T20	70	5,60	5	008620570
T25	70	5,60	5	008620575
T27	70	5,60	5	008620577
T30	70	5,60	5	008620580
T40	70	5,60	5	008620590

862TX-XL
bits for Torx® head screws

ISO 1173 E 6,3

	L mm	€		
T9	100	6,15	5	008620659
T10	100	6,15	5	008620660
T15	100	6,15	5	008620665
T20	100	6,15	5	008620670
T25	100	6,15	5	008620675
T27	100	6,15	5	008620677
T30	100	6,15	5	008620680
T40	100	6,15	5	008620690

862F
magnetic bits, hexagon sockets

ISO 1173 E 6,3

mm	L mm	Ø mm	€		
5,5	65	11	7,05	5	008620405
6	65	11	7,05	5	008620406
7	65	11	7,05	5	008620407
8	65	13	7,05	5	008620408
10	65	15	7,65	5	008620410
12	65	18	8,50	5	008620412
13	65	18	8,95	5	008620413

862F/A7
7 magnetic bits, hexagon sockets, in plastic case

	€		
862F/A7	53,50	1	008620950

862F 5,5-6-7-8-10-12-13 mm

862XP/A16
16 impact bits in pocket-size case

	€		
862XP/A16	71,00	1	008620960

- PH2(x2)-PH3
- PZ2(x2)-PZ3
- T20-T25(x2) T30(x2)-T40(x2)
- 4-5-6 mm

866LP
bits for slotted head screws

ISO 2351-1
ISO 1173 C 8

SxA mm	L mm	€		
1x5,5	41	3,85	10	008660005
1,2x6,5	41	3,85	10	008660010
1,6x8	41	3,85	10	008660015
1,6x10	41	5,25	10	008660020
2x12	41	6,55	10	008660025

866PH
bits for cross head Phillips® screws

ISO 2351-2

ISO 1173 C 8

PH	L mm	€		
1	32	3,15	10	008660200
2	32	3,15	10	008660205
3	32	3,15	10	008660210
4	38	4,70	10	008660215

866PZ
bits for cross head Pozidriv®-Supadriv® screws

ISO 2351-2

ISO 1173 C 8

PZ	L mm	€		
1	32	3,30	10	008660300
2	32	3,30	10	008660305
3	32	3,30	10	008660310
4	38	4,90	10	008660315

866PE
hexagon bits for power drivers

ISO 2351-3

ISO 1173 C 8

mm	L mm	€		
3	30	2,70	10	008660100
4	30	2,70	10	008660105
5	30	2,70	10	008660110
6	30	2,70	10	008660115
7	30	2,70	10	008660117
8	30	2,70	10	008660120
10	30	3,75	10	008660125
12	30	5,25	10	008660132
14	30	6,75	10	008660134

866TX
bits for Torx® head screws

ISO 1173 C 8

T	L mm	€		
T20	30	3,40	10	008660400
T25	30	3,40	10	008660405
T27	30	3,40	10	008660410
T30	30	3,40	10	008660415
T40	30	3,40	10	008660420
T45	30	3,40	10	008660425
T50	30	3,40	10	008660430
T55	30	4,85	10	008660435
T60	30	6,55	10	008660440
T70	30	7,25	10	008660445

867PE
hexagon bits

mm	L mm	€		
4	30	1,77	5	008670104
5	30	1,77	5	008670105
6	30	1,77	5	008670106
7	30	1,77	5	008670107
8	30	1,77	5	008670108
10	30	1,77	5	008670110
12	30	2,63	5	008670112

867PE/L
hexagon bits

mm	L mm	€		
4	75	3,30	5	008670154
5	75	3,30	5	008670155
6	75	3,30	5	008670156
7	75	3,30	5	008670157
8	75	3,30	5	008670158
10	75	3,30	5	008670160
12	75	4,60	5	008670162

867XZN
bits with XZN® profile

M	L mm	€		
M4	30	2,21	5	008670204
M5	30	2,21	5	008670205
M6	30	2,21	5	008670206
M8	30	2,21	5	008670208
M10	30	2,21	5	008670210
M12	30	3,30	5	008670212

867XZN/L
bits with XZN® profile

	L mm	€		
M5	75	3,60	5	008670255
M6	75	3,60	5	008670256
M8	75	3,60	5	008670258
M10	75	3,60	5	008670260
M12	75	4,90	5	008670262

867TX
bits for Torx® head screws

	L mm	€		
T20	30	1,77	5	008670400
T25	30	1,77	5	008670405
T30	30	1,77	5	008670410
T40	30	1,77	5	008670415
T45	30	1,77	5	008670420
T50	30	1,77	5	008670425
T55	30	1,77	5	008670430

867TX/L
bits for Torx® head screws

	L mm	€		
T20	75	2,89	5	008670450
T25	75	2,89	5	008670455
T30	75	2,89	5	008670460
T40	75	2,89	5	008670465
T45	75	2,89	5	008670470
T50	75	2,89	5	008670475
T55	75	2,89	5	008670480

867RTX
bits for Tamper Resistant Torx® head screws

	L mm	€		
T20	30	1,97	5	008670500
T25	30	1,97	5	008670505
T30	30	1,97	5	008670510
T40	30	1,97	5	008670515
T45	30	1,97	5	008670520
T50	30	1,97	5	008670525
T55	30	1,97	5	008670530

867RTX/L
bits for Tamper Resistant Torx® head screws

	L mm	€		
T20	75	3,30	5	008670550
T25	75	3,30	5	008670555
T30	75	3,30	5	008670560
T40	75	3,30	5	008670565
T45	75	3,30	5	008670570
T50	75	3,30	5	008670575
T55	75	3,30	5	008670580

867RIBE
bits for RIBE® screws

	L mm	€		
M5	30	2,02	5	008670705
M6	30	2,02	5	008670706
M7	30	2,02	5	008670707
M8	30	2,02	5	008670708
M9	30	2,02	5	008670709
M10	30	2,02	5	008670710
M11	30	2,95	5	008670711
M12	30	2,95	5	008670712
M13	30	2,95	5	008670713

867RIBE/L
bits for RIBE® screws

	L mm	€		
M5	75	3,30	5	008670755
M6	75	3,30	5	008670756
M7	75	3,30	5	008670757
M8	75	3,30	5	008670758
M9	75	3,30	5	008670759
M10	75	3,30	5	008670760
M11	75	4,45	5	008670761
M12	75	4,45	5	008670762
M13	75	4,45	5	008670763

867/...
bit holder sockets for item 867

	mm	□	L mm	Ø mm	€		
867/1	10	3/8"	38	17	6,35	5	008670600
867/2	10	1/2"	38	22	7,15	5	008670601

867/C20
18 bits for RIBE® screws, with 10 mm hexagon drive and 2 accessories

	€		
867/C20	125,50	1	008670920

867RIBE 5-6-7-8-9-10-11-12-13 mm
867RIBE/L 5-6-7-8-9-10-11-12-13 mm
867/1
867/2
335x145x60 mm - 1,7 kg

867/C38
38 hexagon bits, 10 mm, 1 bit holder with articulated T handle

	€		
867/C38	230,50	1	008670938

852 10 mm
867PE 4-5-6-7-8-10-12mm
867PE/L 4-5-6-7-8-10-12mm
867XZN M5-M6-M8-M10-M12
867XZN/L M5-M6-M8-M10-M12
867TX T20-T25-T30-T40-T45-T50-T55
867TX/L T20-T25-T30-T40-T45-T50-T55
882
420x185x60 mm - 3 kg

867/C52
52 hexagon bits, 10 mm
and 2 accessories

		€		
867/C52		143,00	1	008670901

867PE	4-5-6-7-8-10-12 mm
867PE/L	4-5-6-7-8-10-12 mm
867XZN	M5-M6-M8-M10-M12
867XZN/L	M5-M6-M8-M10-M12
867TX	T20-T25-T30-T40-T45-T50-T55
867TX/L	T20-T25-T30-T40-T45-T50-T55
867RTX	T20-T25-T30-T40-T45-T50-T55
867RTX/L	T20-T25-T30-T40-T45-T50-T55
867/1	⬡ 10 mm - □ 3/8"
867/2	⬡ 10 mm - □ 1/2"

250x170x70 mm - 2,1 kg

852

852 1/4	79,117

882
bit holder with retaining ring for drivers

ISO 1173 E 6,3

L mm	⬡	●	Ø mm	€		
57	1/4	1/4	11	17,60	5	008820001

882AN
bevel gearbox, 1/4" hexagon drive

- For electric drills with 10 mm and 13 mm spindles and 1/4" impact wrenches
- Max. speed: 3600 rpm
- Max. torque: 30 Nm
- With quick change bit holder
- Gear ratio: 1:1
- Connection to tool through 1/4" hexagon D6.3

ISO 1173 E 6,3
ISO 1173 C 6,3

L mm	⬡	●	€		
137	1/4	1/4	76,00	1	008820090

882M1
magnetic bit holder

ISO 1173 E 6,3

L mm	⬡	●	Ø mm	€		
50	1/4	1/4	11	18,60	5	008820006

882M
magnetic bit holder

ISO 1173 E 6,3

L mm	⬡	●	Ø mm	€		
75	1/4	1/4	11	22,50	5	008820005

882MSR
magnetic quick release bit holder for drivers

ISO 1173 E 6,3

L mm	⬡	●	Ø mm	€		
50	1/4	1/4	11	20,10	5	008820205
75	1/4	1/4	11	23,40	5	008820207

882P
magnetic bit holder extension bar

L mm	●	⬡	Ø mm	€		
80	1/4	1/4	10	16,40	5	008820080

892
adaptors for drivers

	■	●	L mm	€		
892/0	1/4	1/4	25	5,75	5	008920000
* 892/1	1/4	5,5	50	11,00	5	008920001
* 892/2	3/8	5,5	50	16,30	5	008920002
° 892/3	1/4	1/4	50	11,00	5	008920003
° 892/4	3/8	1/4	50	16,30	5	008920004
892/5	1/4	5/16	75	15,10	5	008920005
892/6	3/8	5/16	75	22,20	5	008920006
892/7	1/2	1/4	75	23,00	5	008920007

*** ISO 1173 A 5,5**
° ISO 1173 C 6,3

895
socket holder for bits
item 861 - 862 - 866

DIN 7427

	⬡	□	L mm	Ø mm	€		
895/1	1/4	1/4	25,4	12	13,20	5	008950000
895/3	1/4	3/8	29	16,8	15,70	5	008950001
895/4	5/16	3/8	29	16,8	15,70	5	008950002
895/5	1/4	1/2	38	22	15,70	5	008950005
895/6	5/16	1/2	38	22	15,70	5	008950003

897
flexible bit holder with handle

L mm	L1 mm	€		
280	154	30,00	2	008970010

897L
flexible bit holder with handle, long model

L mm	L1 mm	€		
500	380	34,50	2	008970015

RATCHETS

NEW DESIGN: BETA'S ESTABLISHED RANGE OF RATCHETS, DESIGNED AND MANUFACTURED IN THE COMPANY'S ITALIAN-BASED FACTORIES, HAS BEEN RESTYLED.

- Innovative materials for top performance
- Hand pressing on head does not cause any reversal and allows for free lever return
- One-handed reversal

The versions with 1/2" and 3/4" square drives allow for reduced weight, thus resulting in a product synonymous with optimal handiness, superior ease of use as well as uncompromising sturdiness and performance.

Operates in small spaces, at an angle of no more than 5°, thanks to the 72-tooth ring gear

900
hexagon hand sockets

1/4"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
3,2	6,6	25	11,8	**4,10**	10	009000032
4	6,8	25	11,8	**4,10**	10	009000040
4,5	7,4	25	11,8	**4,10**	10	009000045
5	8,0	25	11,8	**4,10**	10	009000050
5,5	8,7	25	11,8	**4,10**	10	009000055
6	9,3	25	11,8	**4,10**	10	009000060
7	10,4	25	11,8	**4,10**	10	009000070
8	11,8	25	12,7	**4,10**	10	009000080
9	12,7	25	11,8	**4,10**	10	009000090
10	14,2	25	12,0	**4,10**	10	009000100
11	15,8	25	12,5	**4,10**	10	009000110
12	17,2	25	13,5	**4,10**	10	009000120
13	18,0	25	13,5	**4,15**	10	009000130
14	20,0	25	15,0	**4,20**	10	009000140

1/4"

	€		
900/SB13 4-4,5-5-5,5-6-7-8-9 10-11-12-13-14 mm	**72,50**	1	009000150

900MB
bi-hex hand sockets

1/4"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
4	6,7	22	11,2	**7,95**	5	009000160
5	7,7	25	11,2	**7,95**	5	009000161
5,5	8,3	25	11,2	**7,95**	5	009000162
6	9,0	25	11,2	**7,95**	5	009000163
7	10,2	25	11,2	**7,95**	5	009000164
8	11,3	25	12,0	**7,95**	5	009000165
9	13,0	25	12,0	**7,95**	5	009000166
10	14,3	25	12,9	**7,95**	5	009000167
11	16,0	25	14,3	**7,95**	5	009000168
12	17,4	25	16,0	**7,95**	5	009000169
13	18,0	25	16,4	**8,80**	5	009000170
14	19,3	25	17,9	**9,30**	5	009000171

1/4"

	€		
900MB/SB12 4-5-5,5-6-7-8-9-10 11-12-13-14 mm	**115,50**	1	009000179

900L
hexagon hand sockets, long series

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
4	6,5	50	12,0	**9,55**	5	009000181
4,5	7,0	50	12,0	**9,55**	5	009000182
5	7,5	50	12,0	**9,55**	5	009000183
5,5	8,5	50	12,0	**9,55**	5	009000184
6	9,5	50	12,0	**9,55**	5	009000185
7	10,5	50	12,0	**9,55**	5	009000186
8	12,0	50	12,0	**9,55**	5	009000187
9	13,0	50	13,0	**9,55**	5	009000188
10	14,0	50	14,0	**9,95**	5	009000189
11	16,0	50	16,0	**9,95**	5	009000190
12	17,5	50	17,5	**9,95**	5	009000191
13	17,5	50	17,5	**9,95**	5	009000192
14	20,0	50	20,0	**9,95**	5	009000193

	€		
900L/SB13 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	**145,00**	1	009000203

900MB/L
bi-hex hand sockets, long series

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
5	8,0	50	12,0	**14,70**	3	009000211
6	9,3	50	12,0	**14,70**	3	009000212
7	10,9	50	12,0	**14,70**	3	009000213
8	11,6	50	12,0	**14,70**	3	009000214
9	13,0	50	12,0	**14,70**	3	009000215
10	14,3	50	12,8	**15,60**	3	009000216
11	16,0	50	14,2	**15,60**	3	009000217
12	17,4	50	15,5	**15,60**	3	009000218
13	18,0	50	16,2	**15,80**	3	009000219
14	19,0	50	17,1	**16,10**	3	009000220

900AS
hexagon hand sockets

"	Ø mm	L mm	Ø1 mm	€		
5/32	8,8	25	11,9	**4,50**	5	009000349
3/16	7,7	25	11,9	**4,50**	5	009000340
7/32	8,8	25	11,9	**4,50**	5	009000345
1/4	9,6	25	11,9	**4,50**	5	009000350
9/32	10,2	25	11,9	**4,50**	5	009000355
5/16	11,3	25	11,9	**4,50**	5	009000360
11/32	12,7	25	11,6	**4,50**	5	009000365
3/8	14,0	25	12,9	**4,50**	5	009000370
7/16	15,3	25	14,5	**4,50**	5	009000375
1/2	17,5	25	16,4	**4,55**	5	009000380
9/16	19,0	25	17,9	**4,60**	5	009000385

	€		
900AS/SB11 3/16-7/32-5/32-1/4-9/32-5/16 11/32-3/8-7/16-1/2-9/16	**66,50**	1	009000389

900AS/MB
bi-hex hand sockets

SAE AS 954E

"	Ø mm	L mm	Ø1 mm	€		
3/16	7,7	22	10,9	**8,10**	2	009000390
7/32	8,5	22	10,9	**8,10**	2	009000391
1/4	9,4	22	10,9	**8,10**	2	009000392
9/32	10,2	22	10,9	**8,10**	2	009000393
5/16	11,3	22	11,7	**8,10**	2	009000394
11/32	12,5	22	12,0	**8,10**	2	009000395
3/8	13,7	22	12,9	**8,65**	2	009000396
7/16	15,6	22	14,3	**8,65**	2	009000397
1/2	17,2	22	16,4	**9,60**	2	009000398
9/16	18,8	24	17,9	**9,70**	2	009000399

900AS/L
hexagon hand sockets, long series

SAE AS 954E

"	Ø mm	L mm	Ø1 mm	€		
3/16	7,0	50	12,0	**10,00**	2	009000301
7/32	8,5	50	12,0	**10,00**	2	009000303
1/4	9,8	50	12,0	**10,00**	2	009000305
9/32	10,5	50	12,0	**10,00**	2	009000307
5/16	12,0	50	12,0	**10,00**	2	009000309
11/32	13,0	50	13,0	**10,00**	2	009000311
3/8	14,0	50	14,0	**10,00**	2	009000313
7/16	16,0	50	16,0	**10,00**	2	009000315
1/2	17,5	50	17,5	**10,00**	2	009000317
9/16	20,0	50	20,0	**10,70**	2	009000319

900AS/MBL
bi-hex hand sockets, long series

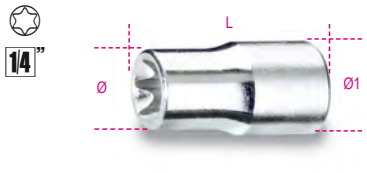
"	Ø mm	L mm	Ø1 mm	€		
5/32	6,8	50	12,0	**15,50**	2	009000325
3/16	8,0	50	12,0	**15,50**	2	009000326
7/32	8,5	50	12,0	**15,50**	2	009000327
1/4	9,8	50	12,0	**15,50**	2	009000328
9/32	10,9	50	12,0	**15,50**	2	009000329
5/16	11,6	50	12,0	**15,50**	2	009000330
11/32	13,0	50	12,0	**15,50**	2	009000331
3/8	14,3	50	12,8	**16,60**	2	009000332
7/16	16,0	50	14,2	**16,60**	2	009000333
1/2	18,0	50	16,2	**16,60**	2	009000334
9/16	19,0	50	17,1	**16,60**	2	009000335

900U
gear lock hand sockets

mm	"			€		
4	5/32	E5	M5	**4,30**	5	009001702
4,5	3/16	E6		**4,30**	5	009001703
5	13/64		M6	**4,30**	5	009001704
5,5	7/32	E7		**4,30**	5	009001705
6	1/4	E8	M8	**4,30**	5	009001706
7	9/32			**4,30**	5	009001707
8	5/16	E10	M10	**4,30**	5	009001708
9	11/32			**4,30**	5	009001709
10	3/8	E12	M12	**4,30**	5	009001710
11	7/16	E14	M14	**4,30**	5	009001711
12	15/32	E16		**4,30**	5	009001712
13	1/2		M16	**4,35**	5	009001713
14	9/16	E18	M18	**4,40**	5	009001714

	€		
900U/SB13 4-4,5-5-5,5-6-7-8-9 10-11-12-13-14 mm	**75,00**	1	009001750

900FTX
hand sockets for Torx® head screws



	Ø mm	L mm	Ø1 mm	€		
E4	5,4	22	11,2	**7,60**	5	009000404
E5	6,7	22	11,2	**7,60**	5	009000405
E6	7,7	22	11,2	**7,60**	5	009000406
E7	8,3	22	11,2	**7,60**	5	009000407
E8	9,6	22	11,2	**7,60**	5	009000408
E10	11,3	22	12,0	**7,60**	5	009000410
E11	12,1	22	12,5	**10,40**	5	009000411
E12	12,9	23	12,9	**10,40**	5	009000412
E14	14,0	25	14,0	**10,40**	5	009000414

	€		
900FTX/SB9 E4-E5-E6-E7-E8 E10-E11-E12-E14	**91,00**	1	009000419

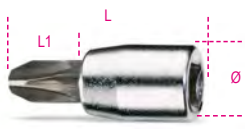
900LP
socket drivers for slotted head screws

SxA mm	Ø mm	L mm	L1 mm	€		
0,8x4	12	28	9	**9,20**	5	009000605
1x5,5	12	28	9	**9,20**	5	009000610
1,2x6,5	12	28	9	**9,20**	5	009000615
1,2x8	13	28	8	**9,20**	5	009000620
1,6x10	14	28	8	**9,20**	5	009000625

900MC/LP
socket drivers
for slotted head screws, coloured

SxA mm	Ø mm	L mm	L1 mm		€		
0,8x4	12	28	9		**14,40**	3	009002605
1,2x6,5	12	28	9		**14,40**	3	009002615
1,2x8	13	28	8		**14,40**	3	009002620

900PH
socket drivers
for cross head Phillips® screws



PH	Ø mm	L mm	L1 mm	€		
1	12	28	12	**10,00**	5	009000701
2	12	28	12	**10,00**	5	009000702
3	12	28	12	**10,00**	5	009000703
4	13	28	11	**10,00**	5	009000704

	€		
900PH/SB4 PH1-PH2-PH3-PH4	**48,50**	1	009000708

900MC/PH
socket drivers
for cross head Phillips® screws, coloured

PH	Ø mm	L mm	L1 mm		€		
1	12	28	12		**15,00**	3	009002701
2	12	28	12		**15,00**	3	009002702
3	12	28	12		**15,00**	3	009002703

900PZ
socket drivers for cross head Pozidriv®-Supadriv® screws

PZ	Ø mm	L mm	€		
1	12	28	**10,50**	3	009000711
2	12	28	**10,50**	3	009000712
3	12	28	**10,50**	3	009000713

900ME
socket drivers for hexagon screws

mm	Ø mm	L mm	L1 mm	€		
2,5	12	25	4,5	**8,65**	5	009000502
3	12	25	5,0	**8,65**	5	009000503
4	12	25	5,6	**8,65**	5	009000504
5	12	25	6,3	**8,65**	5	009000505
6	12	25	7,6	**8,65**	5	009000506
7	13	25	7,2	**8,65**	5	009000507
8	13	25	8,0	**8,65**	5	009000508
10	13	25	8,7	**10,70**	5	009000510

	€		
900ME/SB8 2,5-3-4-5-6-7-8-10 mm	**84,50**	1	009000518

900PE/AS
socket drivers for hexagon screws

"	Ø mm	L mm	€		
1/8	11,9	25	**19,70**	5	009000521
5/32	11,9	25	**19,70**	5	009000522
3/16	11,9	25	**19,70**	5	009000523
7/32	11,9	25	**19,70**	5	009000524
1/4	11,9	25	**19,70**	5	009000525
9/32	13,1	25	**19,70**	5	009000526
5/16	13,1	25	**19,70**	5	009000527

900PT
socket drivers for 5-star head screws

	Ø mm	L mm	L1 mm	€		
PT10	12	28	12	**18,40**	5	009000750
PT15	12	28	12	**18,40**	5	009000755
PT20	12	28	12	**18,40**	5	009000760
PT25	12	28	12	**18,40**	5	009000765
PT27	12	28	12	**18,40**	5	009000767
PT30	12	28	12	**18,40**	5	009000770

900TX
1/4" socket drivers for Torx® head screws

	Ø mm	L mm	L1 mm	€		
T6	12	28	12	13,40	5	009000717
T7	12	28	12	13,40	5	009000718
T8	12	28	12	13,50	5	009000719
T9	12	28	12	13,50	5	009000720
T10	12	28	12	13,50	5	009000721
T15	12	28	12	13,50	5	009000722
T20	12	28	12	13,50	5	009000723
T25	12	28	12	13,50	5	009000724
T27	12	28	12	13,50	5	009000725
T30	12	28	12	13,50	5	009000726
T40	12	28	12	13,50	5	009000727

	€		
900TX/SB8 T9-T10-T15-T20 T25-T27-T30-T40	121,00	1	009000730

900MC/TX
socket drivers
for Torx® head screws, coloured

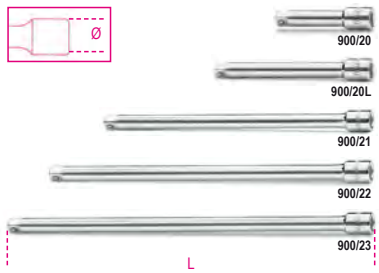
	Ø mm	L mm	L1 mm		€		
T10	12	28	12		15,50	3	009002721
T15	12	28	12		15,50	3	009002722
T20	12	28	12		15,50	3	009002723
T25	12	28	12		15,50	3	009002724
T27	12	28	12		15,50	3	009002725
T30	12	28	12		15,50	3	009002726
T40	12	28	12		15,50	3	009002727

900/16
adaptor, 1/4" female and 3/8"
male drives

UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■	€		
28	13,0	1/4	3/8	7,05	5	009000814

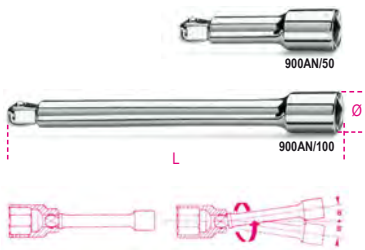
900/...
1/4" female and male drive
extension bars



UNI/ISO 3316 DIN 3123

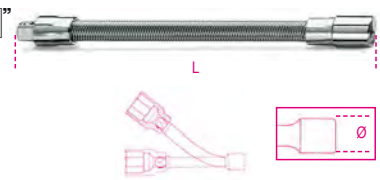
	L mm	Ø mm	€		
900/20	50	11,5	8,95	5	009000818
900/20L	100	11,5	9,20	5	009000819
900/21	150	11,5	9,60	5	009000822
900/22	250	11,5	14,10	5	009000823
900/23	350	11,5	16,90	5	009000824

900AN
1/4" wobble extension bars



	L mm	Ø mm	€		
900AN/50	50	11,5	9,70	3	009000825
900AN/100	100	11,5	10,70	3	009000826

900FL
1/4" flexible universal extension bar



L mm	Ø mm	€		
150	12	14,30	3	009000828

900/25
1/4" drive universal joint

UNI/ISO 3316 DIN 3123

L mm	Ø mm	€		
41	12,5	17,40	5	009000830

900BG/30C
1/4" drive spinner handle

UNI/ISO 3315 DIN 3122

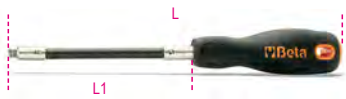
L mm	L1 mm	€		
128	20	8,55	5	009000833

900BG/30
1/4" drive spinner handle

UNI/ISO 3315 DIN 3122

L mm	L1 mm	€		
176	68	8,95	5	009000834

900/32
1/4" drive flexible handle



L mm	L1 mm	€		
280	154	20,60	2	009000839

900/35A
1/4" drive swivel handle

UNI/ISO 3315 DIN 3122

L mm	L1 mm	€		
148	84	29,50	5	009000840

900M/35
1/4" swivel drive with metal handle

UNI/ISO 3315
DIN 3122

L mm	€		
130	37,50	3	009000845

900/40
1/4” drive swivel T-handle

L mm	L1 mm	€		
390	145	39,50	3	009000843

900/42
1/4” drive sliding T-handle

UNI/ISO 3315 DIN 3122

L mm	A mm	€		
115	22	9,80	5	009000854

900T/44
1/4" male drive, bent,
with high torque handle

L mm	L1 mm	€		
238	105	14,80	2	009000860

900/55
1/4" male square drive reversible ratchet,
48-tooth mechanism

UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	€		
127	25	29	48,00	5	009001155

900/55Z
1/4" drive reversible ratchet, 72 tooth
mechanism

L mm	Ø mm	A mm	€		
126	25	23	47,00	3	009000882

900M/55
1/4” drive reversible ratchet
with metal handle

UNI/ISO 3315
DIN 3122

L mm	Ø mm	A mm	€		
110	22	18	60,50	3	009000905

Spare rotating mechanisms of ratchets

111

900/58
1/4" drive reversible ratchet
with rotating handle,
52 tooth mechanism

- **Socket release button**
- **Ring nut reversal system on ratchet head**
- **Bi-material handle**

L mm	Ø mm	A mm	€		
126	28	28,5	71,50	2	009000884

900/C39N
11 hexagon sockets, 21 bits and 7 accessories

	€		
900/C39N	211,50	1	009000947

	861LP	0,6x4,5 - 1,2x6,5 - 1,2x8 mm
	861PH	PH1-PH2-PH3
	861PZ	PZ1-PZ2-PZ3
	861PE	2,5-3-4-5-6 mm
	861RTX	T10-T15-T20-T25-T27-T30-T40
	900	5-5,5-6-7-8-9-10-11-12-13-14 mm
	900/20	50 mm
	900/20L	100 mmm
	900/25	
	900BG/30C	128 mm
	892/0	
	895/1	
	900/55Z	126 mm

900/C39U
11 gear lock sockets, 21 bits and 7
accessories

	€		
900/C39U	213,50	1	009001947

	861LP	0,6x4,5 - 1,2x6,5 - 1,2x8 mm
	861PH	PH1-PH2-PH3
	861PZ	PZ1-PZ2-PZ3
	861PE	2,5-3-4-5-6 mm
	861RTX	T10-T15-T20-T25-T27-T30-T40
	900U	◌ 5-5,5-6-7-8-9-10-11-12-13-14 mm “ 13/64-7/32-1/4-9/32-5/16 11/32-3/8-7/16-15/32-1/2-9/16 ◌ E7-E8-E10-E12-E14-E16-E18 ○ M6-M8-M10-M12-M14-M16-M18
	900/20	50 mm
	900/20L	100 mmm
	900/25	
	900BG/30C	128 mm
	892/0	
	895/1	
	900/55Z	126 mm

900/C11

11 hexagon sockets, 20 bits and 8 accessories

1/4"

	€		
900/C11	**231,00**	1	009000971

861LP	0,5x3 - 0,8x5,5 1x5,5 - 1,2x6,5 mm
861PE	3 - 4 - 5 - 6 - 8 mm
861PH	0 - 1 - 2 - 3
861TX	T8 - T10 - T15 - T20 T25 - T30 - T40
895/1	
900	5 - 5,5 - 6 - 7 - 8 - 9 - 10 11 - 12 - 13 - 14 mm
900/16	□ 1/4 - ■ 3/8
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	176 mm
900/42	
900/55	

270x120x45 mm - 1,2 kg

	€		
9899 900C11	**13,90**	1	098990132

Thermoformed tray, empty

900/C11Z

11 hexagon sockets, 20 bits and 8 accessories

1/4"

	€		
900/C11Z	**230,00**	1	009000984

861LP	0,5x3 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
861PE	3 - 4 - 5 - 6 - 8 mm
861PH	0 - 1 - 2 - 3
861TX	T8 - T10 - T15 - T20 T25 - T30 - T40
895/1	
900	5 - 5,5 - 6 - 7 - 8 - 9 - 10 11 - 12 - 13 - 14 mm
900/16	□ 1/4 - ■ 3/8
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	176 mm
900/42	
900/55Z	

350x150x50 mm - 1,2 kg

	€		
9899 900C11	**13,90**	1	098990132

Thermoformed tray, empty

900/C12MR

12 hexagon sockets, 20 bits and 7 accessories in foam tray, in metal case

1/4"

	€		
900/C12MR	**257,00**	1	009000962

900	4-5-5,5-6-7-8-9-10-11-12-13-14 mm
900/20	50 mm
900/21	150 mm
900/25	
900/42	115 mm
900BG/30	128 mm
900/58	
895/1	
861TX	T8-T10-T15-T20-T25-T30-T40
861PH	PH0-PH1-PH2-PH3
861LP	0,5-0,8-1-1,2 mm
861PE	3-4-5-6-8 mm

350x150x50 mm 1,3 kg

900/C12MZ

12 hexagon sockets, 20 bits and 7 accessories in foam tray

1/4"

	€		
900/C12MZ	**232,50**	1	009000983

900	4-5-5,5-6-7-8-9-10-11-12-13-14 mm
900/20	50 mm
900/21	150 mm
900/25	
900/42	115 mm
900BG/30	176 mm
900/55Z	
895/1	
861TX	T8-T10-T15-T20-T25-T30-T40
861PH	PH0-PH1-PH2-PH3
861LP	0,5x3 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
861PE	3-4-5-6-8 mm

350x150x50 mm - 1,2 kg

900/C13-5

13 hexagon sockets and 5 accessories

1/4"

	€		
900/C13-5	**187,50**	1	009000953

900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
900/21	150 mm
900/25	
900BG/30	
900/42	
900/55	

270x120x45 mm - 1 kg

	€		
9899 900/C13-5	**13,90**	1	098990131

Thermoformed tray, empty

900/C13-8

13 hexagon sockets and 8 accessories

1/4"

	€		
900/C13-8	**227,00**	1	009000954

900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
900/16	□ 1/4 - ■ 3/8
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	
900/35A	
900/42	
900/55	

270x120x45 mm - 1,1 kg

900MB/C19

11 bi-hex sockets and 8 accessories

1/4"

	€		
900MB/C19	**263,00**	1	009000977

	900MB	5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 12 - 13 - 14 mm
	900/16	□ 1/4 - ■ 3/8
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900MB/C28

11 bi-hex sockets, 11 socket drivers and 6 accessories

1/4"

	€		
900MB/C28	**328,00**	1	009000979

	900MB	5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 12 - 13 - 14 mm
	900LP	0,8x4 - 1,2x6,5 - 1,2x8 mm
	900PH	PH1 - PH2 - PH3
	900ME	3 - 4 - 5 - 6 - 8 mm
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900MC/C32

11 coloured sockets, 20 coloured bits and 7 accessories

1/4"

	€		
900MC/C32	**242,00**	1	009002963

	900MC	4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
	860LP	0,5x3 - 0,8x5,5 - 1,0x5,5 - 1,2x6,5 mm
	860PH	0 - 1 - 2 - 3
	860PE	3 - 4 - 5 - 6 - 8 mm
	860TX	T8 - T10 - T15 - T20 -T25 - T30 - T40
	895/1	
	900/20	
	900/21	
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1,2 kg

900/C24

13 hexagon sockets, 11 socket drivers and 6 accessories

1/4"

	€		
900/C24	**291,00**	1	009000956

	900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
	900LP	0,8x4 - 1,2x6,5 - 1,2x8 mm
	900PH	PH1 - PH2 - PH3
	900ME	3 - 4 - 5 - 6 - 8 mm
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900MC/C24

11 hexagon sockets, 13 coloured socket drivers and 6 accessories

1/4"

	€		
900MC/C24	**383,00**	1	009002960

	900MC	4 - 5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
	900MC/PH	PH1 - PH2 - PH3
	900MC/TX	T10 - T15- T20 - T25 - T27 - T30 - T40
	900MC/LP	0,8x4 - 1,2x6,5 - 1,2x8 mm
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1 kg

900U/C12M

12 gear lock hand sockets, 20 bits and 7 accessories, in soft foam tray

1/4"

1/4"

	€		
900U/C12M	**236,00**	1	009001792

	900U	**4-5-5,5-6-7-8-9-10-11-12-13-14 mm** " 5/32-3/16-13/64-7/32-1/4-9/32-5/16 11/32-3/8-7/16-15/32-1/2-9/16 **E5-E6-E7-E8-E10-E12-E14-E16-E18** M5-M6-M8-M10-M12-M14-M16-M18
	900/20	50 mm
	900/21	150 mm
	900/25	
	900/42	115 mm
	900BG/30	176 mm
	900/55	
	895/1	1/4 - □ 1/4
	861LP	0,5x3 - 0,8x5,5 - 1,0x5,5 - 1,2x6,5 mm
	861PE	3-4-5-6-8 mm
	861PH	PH0-PH1-PH2-PH3
	861TX	T8-T10-T15-T20-T25-T30-T40

350x150x50 mm - 1,2 kg

900AS/C10 - /MB-C17

10 sockets and 7 accessories

1/4"

		€		
900AS/C10		212,00	1	009000961
	900AS	3/16 - 7/32 - 1/4 - 9/32 - 5/16 11/32 - 3/8 - 7/16 - 1/2 - 9/16		
	900/20	50 mm		
	900/21	150 mm		
	900/25			
	900BG/30			
	900/35A			
	900/42			
	900/55			

270x120x45 mm - 1,1 kg

		€		
900AS/MB-C17		252,00	1	009000981
	900AS/MB	3/16 - 7/32 - 1/4 - 9/32 - 5/16 11/32 - 3/8 - 7/16 - 1/2 - 9/16		
	900/20	50 mm		
	900/21	150 mm		
	900/25			
	900BG/30			
	900/35A			
	900/42			
	900/55			

270x120x45 mm - 1,1 kg

900AS/C17-MBM

10 bi-hex sockets
and 7 accessories
for aeronautical maintenance

1/4"

		€		
900AS/C17-MBM		272,00	1	009000982
	900AS/MB	3/16 - 7/32 - 1/4 - 9/32 - 5/16 11/32 - 3/8 - 7/16 - 1/2 - 9/16		
	900/20	50 mm		
	900/21	150 mm		
	900/25			
	900BG/30			
	900M/35			
	900/42			
	900M/55			

270x120x45 mm - 1,2 kg

900/C11HR

11 hexagon sockets,
20 bits and 7 accessories
in hard foam tray,
in metal case

- **ratchet with rotating handle**

1/4"

1/4"

		€		
900/C11HR		255,00	1	009000980
	861LP	0,5x3-0,8x5,5-1x5,5-1,2x6,5 mm		
	861PH	PH0-PH1-PH2-PH3		
	861PE	3-4-5-6-8 mm		
	861TX	T8-T10-T15-T20-T25-T30-T40		
	895/1			
	900	5-5,5-6-7-8-9-10-11-12-13-14 mm		
	900/16	□ 1/4 - ■ 3/8		
	900/20	50 mm		
	900/21	150 mm		
	900/25			
	900/42			
	900BG/30			
	900/58			

350x150x50 mm - 1,3 kg

902R/C6

6 adaptors for socket drivers

		€		
902R/C6		112,50	1	009020814
	900/16	□ 1/4 - ■ 3/8		
	910/15	□ 3/8 - ■ 1/4		
	910/16	□ 3/8 - ■ 1/2		
	920/15	□ 1/2 - ■ 3/8		
	920/16	□ 1/2 - ■ 3/4		
	928/15	□ 3/4 - ■ 1/2		

170x100x35 mm - 600 g

902A/C22

22 hexagon sockets and 6 accessoriesin metal case

1/4"

1/2"

		€		
902A/C22		371,00	1	009020807
	900	5-5,5-6-7-8-9-10-11-12-13 mm		
	900/20	50 mm		
	900/25			
	900/55			
	920A	10-13-14-15-17-18-19 22-24-27-30-32 mm		
	920/21	125 mm		
	920/25			
	920/55			

420x185x60 mm - 3,5 kg

	€		
9899 902A/C22	13,90	1	098990133
Thermoformed tray, empty			

910A

hexagon hand sockets

3/8"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
6	9,5	28	16,7	6,60	5	009100006
7	10,7	28	16,7	6,60	5	009100007
8	12,1	28	16,7	6,60	5	009100008
9	13,2	28	16,7	6,60	5	009100009
10	14,6	29	16,7	6,60	5	009100010
11	15,8	29	16,7	6,60	5	009100011
12	17,2	30	17,7	6,80	5	009100012
13	18,4	31	17,0	6,80	5	009100013
14	19,7	32	17,5	6,80	5	009100014
15	20,9	32	18,0	6,80	5	009100015
16	22,2	33	18,5	7,65	5	009100016
17	23,2	33	19,0	7,65	5	009100017
18	24,7	34	20,0	7,65	5	009100018
19	25,8	35	21,0	7,65	5	009100019
20	27,2	35	22,0	8,20	5	009100020
21	28,2	36	23,0	8,20	5	009100021
22	29,7	37	24,0	8,30	5	009100022

3/8"

	€		
910A/SB17	146,50	1	009100030
6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22 mm			

910B
bi-hex hand sockets

3/8"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
6	9,5	28	16,7	6,60	5	009100106
7	10,7	28	16,7	6,60	5	009100107
8	12,1	28	16,7	6,60	5	009100108
9	13,2	28	16,7	6,60	5	009100109
10	14,6	29	16,7	6,60	5	009100110
11	15,8	29	16,7	6,60	5	009100111
12	17,2	30	17,7	6,80	5	009100112
13	18,4	31	17,0	6,80	5	009100113
14	19,7	32	17,5	6,80	5	009100114
15	20,9	32	18,0	6,80	5	009100115
16	22,2	33	18,5	7,65	5	009100116
17	23,2	33	19,0	7,65	5	009100117
18	24,7	34	20,0	7,65	5	009100118
19	25,8	35	21,0	7,65	5	009100119
20	27,2	35	22,0	8,20	5	009100120
21	28,2	36	23,0	8,20	5	009100121
22	29,7	37	24,0	8,30	5	009100122

3/8"

	€		
910B/SB17 6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22 mm	146,50	1	009100130

910AL
hexagon hand sockets, long series

3/8"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
8	12,0	55	17	13,70	3	009100158
9	13,0	55	17	13,70	3	009100159
10	14,5	55	17	13,70	3	009100160
11	16,0	55	17	13,70	3	009100161
12	17,0	55	17	13,70	3	009100162
13	18,0	55	17	15,00	3	009100163
14	20,0	55	18	15,00	3	009100164
15	21,0	55	20	15,00	3	009100165
16	22,0	55	20	15,00	3	009100166
17	23,5	55	22	15,00	3	009100167
18	24,5	55	23	16,40	2	009100168
19	25,0	55	24	16,40	2	009100169
21	27,0	65	26	17,60	2	009100171
22	29,0	65	28	17,60	2	009100172

	€		
910AL/SB14 8-9-10-11-12-13-14 15-16-17-18-19-21-22 mm	232,00	1	009100174

910BL
bi-hex hand sockets, long series

3/8"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
8	12,0	55	17	13,70	3	009100308
9	13,0	55	17	13,70	3	009100309
10	14,5	55	17	13,70	3	009100310
11	16,0	55	17	13,70	3	009100311
12	17,0	55	17	13,70	3	009100312
13	18,0	55	17	15,00	3	009100313
14	20,0	55	18	15,00	3	009100314
15	21,0	55	20	15,00	3	009100315
16	22,0	55	20	15,00	3	009100316
17	23,5	55	22	15,00	3	009100317
18	24,5	55	23	16,40	2	009100318
19	25,0	55	24	16,40	2	009100319
21	27,0	65	26	17,60	2	009100321
22	29,0	65	28	17,60	2	009100322

3/8"

	€		
910BL/SB14 8-9-10-11-12-13 14-15-16-17-18 19-21-22 mm	232,00	1	009100340

910B/SN
swivel end bi-hex hand sockets

3/8"

mm	Ø mm	L mm	Ø1 mm	€		
10	14,5	48,5	19	35,50	2	009100230
11	15,8	49,5	19	35,50	2	009100231
12	17,0	50,0	19	35,50	2	009100232
13	18,3	51,0	19	35,50	2	009100233
14	19,5	51,0	19	39,50	2	009100234
15	20,8	53,5	19	39,50	2	009100235
16	22,0	53,5	19	39,50	2	009100236
17	23,3	54,5	19	39,50	2	009100237
18	24,5	54,5	19	39,50	2	009100238
19	25,8	56,5	19	39,50	2	009100239

910A/AS
hexagon hand sockets

3/8"

"	Ø mm	L mm	Ø1 mm	€		
1/4	10,3	26	17,3	7,75	5	009100276
5/16	11,9	26	17,3	7,75	5	009100278
11/32	13,3	26	17,3	7,75	5	009100279
3/8	13,9	26	17,3	7,75	5	009100280
7/16	15,8	26	17,3	7,75	5	009100281
1/2	17,9	26	17,3	7,95	5	009100283
9/16	19,5	27	18,5	7,95	5	009100284
19/32	20,6	27	19,5	7,95	5	009100285
5/8	21,9	28	20,0	8,55	5	009100286
11/16	24,6	30	22,5	8,55	5	009100287
3/4	25,9	30	23,5	8,55	5	009100289
13/16	27,9	32	26,0	9,60	5	009100291
7/8	29,6	32	26,5	9,90	5	009100292

3/8"

	€		
910A-AS/SB13 1/4-5/16-11/32-3/8-7/16 1/2-9/16-19/32-5/8-11/16 3/4-13/16-7/8	127,50	1	009100295

910AS
bi-hex hand sockets

3/8"

"	Ø mm	L mm	Ø1 mm	€		
1/4	9,5	28	16,7	7,75	5	009100201
5/16	12,1	28	16,7	7,75	5	009100202
11/32	13,2	28	16,7	7,75	5	009100203
3/8	14,6	29	16,7	7,75	5	009100204
7/16	15,8	29	16,7	7,75	5	009100205
1/2	18,4	31	17,0	7,95	5	009100206
9/16	19,7	32	17,5	7,95	5	009100207
19/32	20,9	32	18,0	7,95	5	009100208
5/8	22,2	33	18,5	8,55	5	009100209
11/16	24,7	34	20,0	8,55	5	009100210
3/4	25,8	35	21,0	8,55	5	009100211
13/16	28,2	36	23,0	9,60	5	009100212
7/8	29,7	37	24,0	9,90	5	009100213

3/8"

	€		
910AS/SB13 1/4-5/16-11/32-3/8-7/16 1/2-9/16-19/32-5/8-11/16 3/4-13/16-7/8	127,50	1	009100215

910AS/L
bi-hex hand sockets, long series

"	Ø mm	L mm	Ø1 mm	€		
1/4	10	55	17	17,30	3	009100350
5/16	12	55	17	17,30	3	009100351
3/8	14	55	17	17,30	3	009100352
7/16	16	55	17	17,30	3	009100353
1/2	18	55	17	19,20	3	009100354
9/16	20	55	18	19,20	3	009100355
19/32	21	55	20	19,70	3	009100356
5/8	22	55	20	19,70	3	009100357
11/16	23	55	22	19,70	3	009100359
3/4	25	55	24	21,00	3	009100360
13/16	27	65	26	24,40	3	009100362
7/8	29	65	28	24,40	3	009100363

	€		
910ASL/SB12 1/4-5/16-3/8-7/16 1/2-9/16-19/32-5/8-11/16 3/4-13/16-7/8	255,00	1	009100365

910AS/SN
swivel end bi-hex hand sockets

* SAE AS 954E

"	Ø mm	L mm	Ø1 mm	€		
* 3/8	14,0	48,0	19	39,00	2	009100260
* 7/16	15,8	51,0	19	39,00	2	009100261
* 1/2	18,3	51,0	19	39,00	2	009100262
* 9/16	19,5	51,0	19	39,50	2	009100263
* 5/8	22,0	53,5	19	39,50	2	009100264
11/16	24,5	54,5	19	42,00	2	009100265
3/4	25,8	56,5	19	42,00	2	009100266

910FTX
hand sockets for Torx® head screws

	Ø mm	L mm	Ø1 mm	€		
E4	6,2	26	17,3	9,20	5	009100404
E5	7,0	26	17,3	9,20	5	009100405
E6	8,3	26	17,3	9,20	5	009100406
E7	8,9	26	17,3	9,20	5	009100407
E8	9,9	26	17,3	9,20	5	009100408
E10	12,0	26	17,3	9,20	5	009100410
E11	13,3	26	17,3	9,20	5	009100411
E12	14,5	26	17,3	9,20	5	009100412
E14	15,8	26	17,3	9,20	5	009100414
E16	18,0	26	17,3	9,20	5	009100416
E18	19,5	26	18,5	10,10	3	009100418
E20	21,9	26	20,0	10,10	3	009100420

	€		
910FTX/SB9 E4-E5-E6-E7-E8 E10-E12-14-E16	97,00	1	009100430

910FTX/L
hand sockets for Torx® head screws, long series

	Ø mm	L mm	Ø1 mm	€		
E4	6,2	55	17,3	20,70	3	009100440
E5	7,0	55	17,3	20,70	3	009100441
E6	8,3	55	17,3	20,70	3	009100442
E7	8,9	55	17,3	20,70	3	009100443
E8	9,9	55	17,3	20,70	3	009100444
E10	12,0	55	17,3	20,70	3	009100445

	€		
910FTX-L/SB6 E4-E5-E6 E7-E8-E10	135,00	1	009100449

910FTX/XL
hexagon hand sockets for Torx® head screws, extra-long series

	Ø mm	L mm	Ø1 mm	€		
E6	8,0	200	18	18,60	2	009100766
E7	8,0	200	18	18,60	2	009100767
E8	10,0	200	18	18,60	2	009100768
E10	14,0	200	18	18,60	2	009100770
E11	14,0	200	18	18,60	2	009100771
E12	14,0	200	18	18,60	2	009100772
E14	17,0	200	18	20,30	2	009100774
E16	18,6	200	18	20,30	2	009100776
E18	21,5	200	18	21,50	2	009100778
E20	21,5	200	18	21,50	2	009100780

910FTX-XL/C10
set of 10 hand sockets for Torx® head screws, long series, in plastic case

	€		
910FTX/XL-C10 E6-E7-E8-E10-E11- E12-E14-E16-E18-E20	195,00	1	009100976

255x195x62 mm - 2,3 kg

910LP
socket drivers for slotted head screws

SxA mm	Ø mm	L mm	L1 mm	€		
1x5,5	18,5	54	24	16,20	2	009100452
1,2x6,5	18,5	54	24	16,20	2	009100453
1,2x8	18,5	54	24	16,20	2	009100454
1,6x9	18,5	54	24	16,20	2	009100456

910PH
socket drivers for cross head Phillips® screws

PH	Ø mm	L mm	L1 mm	€		
1	18,5	48	18	15,10	2	009100471
2	18,5	48	18	15,10	2	009100472
3	18,5	48	18	15,10	2	009100473
4	18,5	48	18	15,10	2	009100474

	€		
910PH/SB4 PH1-PH2-PH3-PH4	69,00	1	009100478

910PE
socket drivers for hexagon screws

3/8"

DIN 7422

mm	Ø mm	L mm	L1 mm	€		
3	18,5	50	20	13,20	5	009100490
4	18,5	50	20	13,20	5	009100492
5	18,5	50	20	13,20	5	009100494
6	18,5	50	20	13,20	5	009100496
7	18,5	50	20	13,20	5	009100497
8	18,5	50	20	13,20	5	009100498
9	18,5	50	20	13,20	5	009100499
10	18,5	50	20	13,20	5	009100500

3/8"

	€		
910PE/SB7 3-4-5-6-7-8-10 mm	104,50	1	009100503

910BP
ball head socket drivers
for hexagon screws

3/8"

mm	L mm	l1 mm	€		
4L	92	62	15,70	3	009100584
5L	92	62	15,70	3	009100585
6L	92	62	15,70	3	009100586
7L	92	62	15,70	3	009100587
8L	92	62	15,70	3	009100588
10L	132	102	17,00	3	009100590

3/8"

	€		
910BP/SB6L 4L-5L-6L-7L-8L-10L mm	106,50	1	009100596

910ME
socket drivers for hexagon screws

3/8"

mm	Ø mm	L mm	L1 mm	€		
4	18	62	15	15,80	5	009100504
5	18	62	15	15,80	5	009100505
6	18	62	15	15,80	5	009100506
7	18	62	15	16,10	5	009100507
8	19	62	15	16,10	5	009100508
10	20	62	15	16,10	5	009100510
12	20	62	15	16,10	5	009100512

3/8"

	€		
910ME/SB5 4-5-6-8-10 mm	89,50	1	009100515

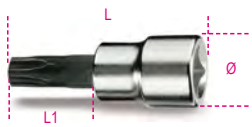
910PE/AS
socket drivers for hexagon screws

3/8"

"	Ø mm	L mm	L1 mm	€		
1/8	18,5	50	20	22,60	2	009100531
5/32	18,5	50	20	22,60	2	009100532
3/16	18,5	50	20	22,60	2	009100533
7/32	18,5	50	20	22,60	2	009100534
1/4	18,5	50	20	22,60	2	009100535
5/16	18,5	50	20	22,60	2	009100536
3/8	18,5	50	20	25,00	2	009100537

910PT
socket drivers for 5-star head screws

3/8"



	Ø mm	L mm	L1 mm	€		
PT40	20	50	20	21,00	3	009100540
PT45	20	50	20	21,50	3	009100545
PT50	20	50	20	25,50	3	009100550

1/4"

3/8"

	€		
910PT/SB8 PT10-PT15-PT20-PT25 PT30-PT40-PT45-PT50	173,00	1	009100558

910TX
socket drivers for Torx® head screws

3/8"

	Ø mm	L mm	L1 mm	€		
T15	18,5	50	20	17,30	5	009100519
T20	18,5	50	20	17,30	5	009100520
T25	18,5	50	20	17,30	5	009100521
T27	18,5	50	20	17,30	5	009100522
T30	18,5	50	20	17,30	5	009100523
T40	18,5	50	20	17,30	5	009100524
T45	18,5	50	20	17,30	3	009100525
T50	18,5	50	20	17,30	3	009100526

3/8"

	€		
910TX/SB6 T15-T20-T25 T27-T30-T40	114,50	1	009100530

910XZN
socket drivers
with XZN® profile

3/8"

○	L mm	€		
M4	50	18,60	3	009100559
M5	50	18,60	3	009100560
M6	50	18,60	3	009100561
M8	50	18,60	3	009100563
M10	50	19,70	3	009100565

910CF
3/8" square drive crowfoot wrenches

3/8"

mm	A mm	L mm	€		
10	21,3	32,3	11,20	2	009100135
11	23,1	34,3	11,20	2	009100136
12	25,5	36,2	12,60	2	009100137
13	26,9	37,4	12,60	2	009100138
14	30,2	40,0	13,40	2	009100139
15	33,3	41,3	14,00	2	009100140
16	33,3	41,3	15,20	2	009100141
17	38,1	46,5	17,60	2	009100142
18	38,1	46,5	17,60	2	009100143
19	39,6	48,0	19,20	2	009100144

3/8"

	€		
910CF/SB10 10-11-12-13-14-15 16-17-18-19 mm	160,50	1	009100147

910/15
adaptor, 3/8" female
and 1/4" male drivers

3/8"

UNI/ISO 3316 DIN 3123

mm	L mm	Ø mm	□	■	€		
30	17,0	3/8	1/4		9,70	5	009100810

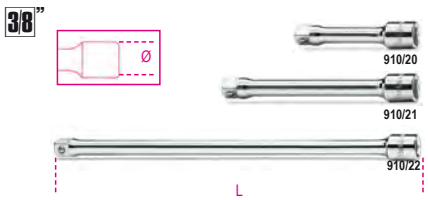
Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

910/16
adaptor, 3/8” female
and 1/2” male drives

UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■	€		
32	18,0	3/8	1/2	10,10	5	009100814

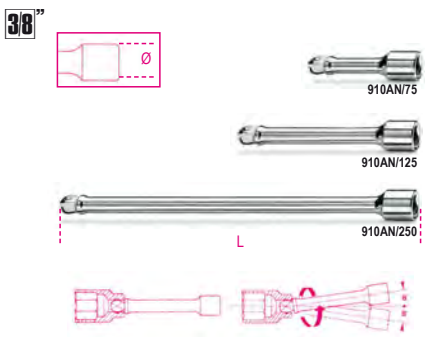
910/20 - 910/21 - 910/22
3/8” drive extension bars



UNI/ISO 3316 DIN 3123

	L mm	Ø mm	€		
910/20	75	17	8,30	5	009100820
910/21	125	17	12,00	5	009100822
910/22	250	17	15,80	5	009100826

910AN
3/8” wobble extension bars



	L mm	Ø mm	€		
910AN/75	75	17	11,80	3	009100827
910AN/125	125	17	14,70	3	009100828
910AN/250	250	17	22,00	3	009100829

910/25
3/8” drive universal joint

UNI/ISO 3316 DIN 3123

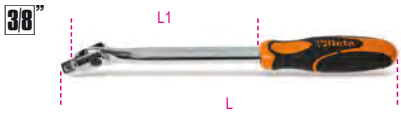
L mm	Ø mm	€		
54,6	19	21,70	5	009100830

910M/35
3/8” swivel drive with metal handle

UNI/ISO 3315 DIN 3122

L mm	€		
250	60,00	3	009100839

910/36A
3/8” drive swivel handle



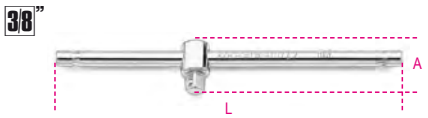
UNI/ISO 3315 DIN 3122

L mm	L1 mm	€		
255	154	42,00	3	009100845

910/40
3/8” drive swivel T-handle

L mm	L1 mm	€		
420	175	45,00	3	009100850

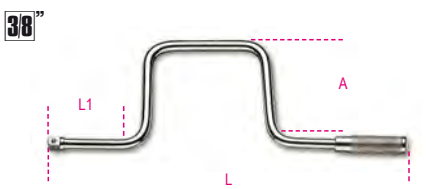
910/42
3/8” drive sliding T-handle



UNI/ISO 3315 DIN 3122

L mm	A mm	€		
210	30,5	14,30	5	009100854

910/46
3/8” square drive with speed brace



UNI/ISO 3315 DIN 3122

L mm	L1 mm	A mm	€		
315	80	115	28,00	1	009100862

910/55
3/8" male square drive reversible ratchet,
72-tooth mechanism

UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	€		
207	31	33	52,00	3	009101155

Spare rotating mechanisms of ratchets

111

910M/55
3/8” drive reversible ratchet
with metal handle

DIN 3122 - UNI ISO 3315

L mm	Ø mm	A mm	€		
178	30	26	70,00	2	009100875

910M/56
3/8” drive reversible swivel ratchet
with metal handle

L mm	Ø mm	A mm	€		
265	31	29	95,50	2	009100887

910/58

3/8" drive reversible ratchet with rotating handle, 52 tooth mechanism

- **Socket release button**
- **Ring nut reversal system on ratchet head**
- **Bi-material handle**

3/8"

L mm	Ø mm	A mm	€		
222	37	38,5	78,50	1	009100884

910.../C10

10 sockets and 2 accessories

3/8"

		€		
910A/C10		167,00	1	009100909
910A	6 - 7 - 8 - 10 - 11 - 12 13 - 14 - 17 - 19 mm			
910/21	125 mm			
910/55				

270x120x45 mm - 1,3 kg

		€		
910B/C10		167,00	1	009100910
910B	6 - 7 - 8 - 10 - 11 - 12 13 - 14 - 17 - 19 mm			
910/21	125 mm			
910/55				

270x120x45 mm - 1,3 kg

910A/C16...

16 hexagon sockets and 5 accessories

3/8"

		€		
910A/C16		270,00	1	009100936
910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm			
910/21	125 mm			
910/22	250 mm			
910/25				
910/42				
910/55				

335x145x60 mm - 2,3 kg

	€		
9899 910C16	13,90	1	098990134
Thermoformed tray, empty			

910B/C16...

16 bi-hex sockets and 5 accessories

3/8"

		€		
910B/C16		270,00	1	009100937
910B	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm			
910/21	125 mm			
910/22	250 mm			
910/25				
910/42				
910/55				

335x145x60 mm - 2,3 kg

	€		
9899 910C16	13,90	1	098990134
Thermoformed tray, empty			

910A/C17

17 hexagon sockets and 9 accessories

3/8"

		€		
910A/C17		402,00	1	009100938
910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 20 21 - 22 mm			
910/15	□ 3/8 - ■ 1/4			
910/16	□ 3/8 - ■ 1/2			
910/21	125 mm			
910/22	250 mm			
910/25				
910/36A				
910/42				
910/46				
910/55				

420x280x60 mm - 4,0 kg

910.../C29

17 sockets, 12 socket drivers and 5 accessories

3/8"

		€		
910A/C29		460,00	1	009100944
910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 20 21 - 22 mm			
910LP	1x5,5 - 1,2x6,5 - 1,2x8 mm			
910PH	PH1 - PH2 - PH3			
910PE	3 - 4 - 5 - 6 - 8 - 10 mm			
910/21	125 mm			
910/22	250 mm			
910/25				
910/42				
910/55				

420x185x60 mm - 3,5 kg

		€		
910B/C29		460,00	1	009100945
910B	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 20 21 - 22 mm			
910LP	1x5,5 - 1,2x6,5 - 1,2x8 mm			
910PH	PH1 - PH2 - PH3			
910PE	3 - 4 - 5 - 6 - 8 - 10 mm			
910/21	125 mm			
910/22	250 mm			
910/25				
910/42				
910/55				

420x185x60 mm - 3,5 kg

910AS/C13...

13 bi-hex sockets and 5 accessories

38"

	€		
910AS/C13	**271,00**	1	009100925

- **910AS** — 1/4 - 5/16 - 11/32 - 3/8 - 7/16 1/2 - 9/16 - 19/32 - 5/8 - 11/16 3/4 - 13/16 - 7/8
- **910/21** — 125 mm
- **910/22** — 250 mm
- **910/42**
- **910/25**
- **910/55**

335x145x60 mm - 2,3 kg

910AS/MBM-C18

13 bi-hex sockets and 5 accessories
for aeronautical maintenance

38"

	€		
910AS/MBM-C18	**282,00**	1	009100926

- **910AS** — 1/4 - 5/16 - 11/32 - 3/8 - 7/16 1/2 - 9/16 - 19/32 - 5/8 - 11/16 3/4 - 13/16 - 7/8
- **910/21** — 125 mm
- **910/22** — 250 mm
- **910/25**
- **910/42**
- **910M/55**

335x145x60 mm - 2,5 kg

910A/C16HR

16 hexagon sockets and 5 accessories

38"

	€		
910A/C16HR	**296,00**	1	009100935

- **910A** — 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
- **910/21** — 125 mm
- **910/22** — 250 mm
- **910/25**
- **910/42** — 210 mm
- **910/58**

335x145x60 mm - 2,4 kg

920A

hexagon hand sockets

12"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
8	12,4	38	21,7	**6,65**	10	009200008
9	13,5	38	21,7	**6,65**	10	009200009
10	14,9	38	21,7	**6,65**	10	009200010
11	16,1	38	21,7	**6,65**	10	009200011
12	17,5	38	21,7	**6,65**	10	009200012
13	18,7	38	21,7	**6,90**	10	009200013
14	20,1	38	21,7	**6,90**	10	009200014
15	21,5	38	22,5	**6,90**	10	009200015
16	22,7	38	23,7	**7,75**	10	009200016
17	24,1	38	23,1	**7,75**	10	009200017
18	25,3	39	24,0	**7,75**	10	009200018
19	26,6	39	24,0	**7,75**	10	009200019
20	27,8	40	25,0	**8,45**	5	009200020
21	28,8	40	25,0	**8,45**	5	009200021
22	29,9	41	26,0	**8,45**	5	009200022
23	30,8	42	26,0	**9,90**	5	009200023
24	32,2	43	27,0	**9,90**	5	009200024
25	33,2	44	27,0	**9,90**	5	009200025
26	34,7	45	28,0	**10,20**	5	009200026
27	36,2	46	29,0	**10,20**	5	009200027
28	37,2	47	30,0	**10,20**	5	009200028
29	38,6	48	31,0	**10,70**	5	009200029
30	40,2	48	32,0	**10,70**	5	009200030
32	42,3	49	34,0	**11,20**	5	009200032

12"

	€		
920A/SB13	**116,50**	1	009200040

10-11-12-13-14-15-16
17-18-19-20-21-22 mm

12"

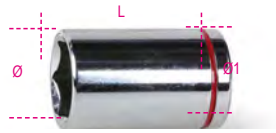
	€		
920A/SB8	**95,50**	1	009200042

23-24-25-26-27-28-30-32 mm

920MC

hexagon hand sockets, coloured

12"



mm	Ø mm	L mm	Ø1 mm		€		
8	13,2	38	22		**7,30**	5	009202008
10	15,3	38	22		**7,30**	5	009202010
11	16,5	38	22		**7,30**	5	009202011
12	17,8	38	22		**7,30**	5	009202012
13	19,0	38	22		**7,55**	5	009202013
14	20,3	38	22		**7,55**	5	009202014
15	21,6	38	22		**7,55**	5	009202015
16	23,0	38	23		**8,45**	5	009202016
17	23,9	38	24		**8,45**	5	009202017
18	25,0	38	25		**8,45**	5	009202018
19	26,5	38	24		**8,45**	5	009202019
21	28,8	38	27		**9,30**	3	009202021
22	29,9	40	28		**9,30**	3	009202022
24	32,8	40	30		**10,80**	3	009202024

920B

bi-hex hand sockets

12"

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
8	12,4	38	21,7	**6,65**	10	009200108
9	13,5	38	21,7	**6,65**	10	009200109
10	14,9	38	21,7	**6,65**	10	009200110
11	16,1	38	21,7	**6,65**	10	009200111
12	17,5	38	21,7	**6,65**	10	009200112
13	18,7	38	21,7	**6,90**	10	009200113
14	20,1	38	21,7	**6,90**	10	009200114
15	21,5	38	22,5	**6,90**	10	009200115
16	22,7	38	23,7	**7,75**	10	009200116
17	24,1	38	23,1	**7,75**	10	009200117
18	25,3	39	24,0	**7,75**	10	009200118
19	26,6	39	24,0	**7,75**	10	009200119
20	27,8	40	25,0	**8,45**	5	009200120
21	28,8	40	25,0	**8,45**	5	009200121
22	29,9	41	26,0	**8,45**	5	009200122
23	30,8	42	26,0	**9,90**	5	009200123
24	32,2	43	27,0	**9,90**	5	009200124
25	33,2	44	27,0	**9,90**	5	009200125
26	34,7	45	28,0	**10,20**	5	009200126
27	36,2	46	29,0	**10,20**	5	009200127
28	37,2	47	30,0	**10,20**	5	009200128
29	38,6	48	31,0	**10,70**	5	009200129
30	40,2	48	32,0	**10,70**	5	009200130
32	42,3	49	33,9	**11,20**	5	009200132

12"

	€		
920B/SB13	**116,50**	1	009200140

10-11-12-13-14-15-16
17-18-19-20-21-22 mm

920B/SB8 23-24-25-26-27 28-30-32 mm	**95,50**	1	009200142

920AL
hexagon hand sockets, long series

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
10	14,7	77	21	**17,70**	5	009200626
12	17,8	77	21	**17,70**	5	009200627
13	19,0	77	22	**17,70**	5	009200628
14	20,3	77	22	**17,70**	5	009200629
15	21,5	77	22	**17,70**	5	009200630
16	22,8	77	22	**19,00**	5	009200631
17	24,0	77	23	**19,00**	5	009200632
18	25,0	77	24	**20,00**	5	009200633
19	26,5	77	25	**20,00**	5	009200634
21	29,0	77	27	**22,20**	5	009200635
22	30,0	77	28	**22,20**	5	009200636
23	31,5	77	29	**22,20**	5	009200637
24	32,8	77	30	**25,50**	5	009200638
27	36,5	77	33	**26,50**	3	009200639
30	40,0	77	36	**32,00**	3	009200640
32	42,8	77	38	**32,50**	3	009200641
36	48,0	77	41	**52,50**	3	009200642

920AL/SB11 10-12-13-14-15-16 17-18-19-21-22 mm	**228,00**	1	009200644

920BL
bi-hex hand sockets, long series

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
10	14,7	77	21	**17,70**	5	009200310
12	17,8	77	21	**17,70**	5	009200312
13	19,0	77	22	**17,70**	5	009200313
14	20,3	77	22	**17,70**	5	009200314
15	21,5	77	22	**17,70**	5	009200315
16	22,8	77	22	**19,00**	5	009200316
17	24,0	77	23	**19,00**	5	009200317
18	25,0	77	24	**20,00**	5	009200318
19	26,5	77	25	**20,00**	5	009200319
21	29,0	77	27	**22,20**	5	009200321
22	30,0	77	28	**22,20**	5	009200322
23	31,5	77	29	**22,20**	5	009200323
24	32,8	77	30	**25,50**	5	009200324
27	36,5	77	33	**26,50**	3	009200327
30	40,0	77	36	**32,00**	3	009200330
32	42,8	77	38	**32,50**	3	009200332
36	48,0	77	41	**52,50**	3	009200336

920BL/SB11 10-12-13-14-15-16-17-18 19-21-22 mm	**228,00**	1	009200338

920A/AS
hexagon hand sockets

"	Ø mm	L mm	Ø1 mm	€		
3/8	14,6	37	21	**7,80**	2	009200270
7/16	16,5	37	21	**7,80**	3	009200272
1/2	19,0	37	22	**8,10**	3	009200273
9/16	20,3	37	22	**8,10**	3	009200274
19/32	21,0	37	22	**8,65**	3	009200275
5/8	22,8	37	22	**8,65**	3	009200276
11/16	25,0	37	24	**8,95**	3	009200277
3/4	26,5	38	25	**8,95**	3	009200279
25/32	28,0	38	26	**10,10**	3	009200280
13/16	29,0	38	27	**10,10**	3	009200281
7/8	30,0	40	28	**10,10**	3	009200282
15/16	32,8	42	30	**10,70**	3	009200284
1	35,0	42	32	**10,70**	3	009200285
1.1/16	36,5	43	33	**11,80**	2	009200287
1.1/8	39,0	43	35	**12,10**	2	009200289
1.3/16	41,0	46	36	**13,00**	2	009200290
1.1/4	42,8	46	38	**13,20**	2	009200292

920A-AS/SB11 3/8-7/16-1/2-9/16-5/8 11/16-3/4-13/16-7/8 15/16-1	**117,00**	1	009200295

920AS
bi-hex hand sockets

"	Ø mm	L mm	Ø1 mm	€		
3/8	14,9	38	21,7	**7,80**	3	009200201
7/16	16,1	38	21,7	**7,80**	3	009200202
1/2	18,7	38	21,7	**8,10**	3	009200203
9/16	20,1	38	21,7	**8,10**	3	009200204
5/8	22,7	38	22,5	**8,65**	3	009200206
19/32	21,5	38	23,7	**8,65**	3	009200207
11/16	25,3	39	24,0	**8,95**	3	009200208
3/4	26,6	39	24,0	**8,95**	3	009200209
25/32	27,8	40	25,0	**10,10**	3	009200210
13/16	28,8	40	25,0	**10,10**	3	009200211
7/8	29,9	41	26,0	**10,10**	3	009200212
15/16	32,2	43	27,0	**10,70**	3	009200214
1	34,2	45	28,0	**10,70**	3	009200216
1.1/16	36,2	46	29,0	**11,80**	2	009200217
1.1/8	38,6	48	31,0	**12,10**	2	009200218
1.3/16	40,2	48	32,0	**13,00**	2	009200219
1.1/4	42,3	49	33,5	**13,20**	2	009200220

920AS/SB11 3/8-7/16-1/2-9/16-5/8 11/16-3/4-13/16-7/8 15/16-1	**117,00**	1	009200225

920AS/L
bi-hex hand sockets, long series

"	Ø mm	L mm	Ø1 mm	€		
1/2	19,0	77	22	**24,40**	2	009200352
9/16	20,3	77	22	**24,40**	2	009200353
5/8	22,8	77	22	**24,40**	2	009200355
11/16	25,0	77	24	**26,00**	2	009200357
3/4	26,5	77	25	**26,50**	2	009200358
13/16	29,0	77	27	**31,50**	2	009200360
7/8	30,0	77	28	**31,50**	2	009200361
15/16	32,8	77	30	**32,50**	2	009200362
1	35,0	77	32	**33,50**	2	009200363
1.1/16	36,5	77	33,0	**36,50**	2	009200364
1.1/8	37,8	77	34	**37,50**	2	009200365

920ASL/SB11 1/2-9/16-5/8-11/16 3/4-13/16-7/8-15/16 1-1.1/8-1.1/16	**346,00**	1	009200369

920U
gear lock hand sockets

mm	"	◎	○	L mm	€		
10	3/8	E12	M12	38	**7,00**	5	009201710
11	7/16	E14	M14	38	**7,00**	5	009201711
12	15/32	E16		38	**7,00**	5	009201712
13	1/2		M16	38	**7,30**	5	009201713
14	9/16	E18	M18	38	**7,30**	5	009201714
15	19/32			38	**7,30**	5	009201715
16	5/8	E20		38	**8,15**	5	009201716
17				38	**8,15**	5	009201717
18		E22		38	**8,15**	5	009201718
19	3/4	E24		38	**8,15**	5	009201719
20	25/32			38	**8,95**	3	009201720
21				38	**8,95**	3	009201721
22	7/8			38	**8,95**	3	009201722
24	15/16			38	**10,40**	3	009201724
27	1.1/16			42	**10,70**	3	009201727
30	1.1/18			44	**11,40**	3	009201730
32	1.1/4			44	**11,90**	3	009201732

920U/SB13 10-11-12-13-14-15-16 17-18-19-20-21-22 mm	**122,00**	1	009201740

	€		
920U/SB4 24-27-30-32 mm	**53,00**	1	009201744

920FTX
hand sockets for Torx® head screws

	Ø mm	L mm	Ø1 mm	€		
E10	13,2	36	21	**10,70**	5	009200380
E12	15,0	37	21	**10,70**	5	009200381
E14	16,3	37	21	**10,70**	5	009200382
E16	18,8	37	22	**10,70**	5	009200383
E18	20,4	37	22	**10,70**	5	009200384
E20	22,9	37	22	**11,70**	5	009200385
E22	25,0	37	24	**13,50**	3	009200387
E24	26,5	40	25	**15,30**	3	009200388

	€		
920FTX/SB6 E10-E12-E14 E16-E18-E20	**76,00**	1	009200390

	€		
920FTX/C8 E10-E12-E14-E16 E18-E20-E22-E24	**128,50**	1	009200391

270X120X45 mm - 1 kg

920FTX/L
hand sockets for Torx® head screws, long series

	Ø mm	L mm	Ø1 mm	€		
E10	13,2	77	21,0	**22,50**	5	009200400
E12	15,0	77	21,0	**22,50**	5	009200401
E14	16,3	77	21,0	**22,50**	5	009200402
E16	18,8	77	21,8	**22,50**	3	009200403
E18	20,4	77	21,8	**22,50**	3	009200404
E20	22,9	77	22,0	**22,50**	3	009200405

	€		
920FTX-LSB6 E10-E12-E14 E16-E18-E20	**146,00**	1	009200409

920LP
socket drivers for slotted head screws

SxA mm	Ø mm	L mm	L1 mm	€		
1x5,5	22,5	62	24	**17,50**	3	009200452
1,2x6,5	22,5	62	24	**17,50**	3	009200453
1,2x8	22,5	62	24	**17,50**	3	009200454
1,6x9	22,5	62	24	**17,50**	3	009200456
2x12	22,5	62	24	**17,50**	3	009200458

920PH
socket drivers for cross head Phillips® screws

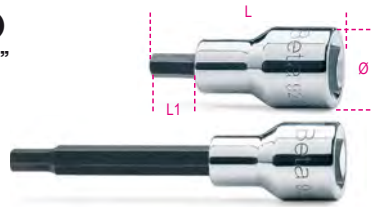
PH	Ø mm	L mm	L1 mm	€		
1	22,5	56	18	**15,40**	3	009200471
2	22,5	56	18	**15,40**	3	009200472
3	22,5	56	18	**15,40**	3	009200473
4	22,5	56	18	**15,40**	3	009200474

	€		
920PH/SB4 PH1-PH2-PH3-PH4	**70,00**	1	009200479

920LH/SB7
socket drivers for cross head Phillips® screws

		€		
920LH/SB7		**128,00**	1	009200478
920LP	1,2x6,5 - 1,2x8 1,6x9 - 2x12 mm			
920PH	PH2 - PH3 - PH4			

920PE
socket drivers for hexagon screws



DIN 7422

mm	Ø mm	L mm	L1 mm	€		
3	22,5	58	20	**14,00**	5	009200410
4	22,5	58	20	**14,00**	5	009200412
5	22,5	58	20	**14,00**	5	009200414
5L	22,5	100	62	**15,30**	5	009200415
6	22,5	58	20	**14,00**	5	009200417
6L	22,5	100	62	**15,30**	5	009200418
7	22,5	58	20	**14,00**	5	009200420
7L	22,5	100	62	**15,30**	5	009200421
8	22,5	58	20	**14,00**	5	009200423
8L	22,5	100	62	**15,30**	5	009200424
9	22,5	58	20	**14,00**	5	009200425
9L	22,5	140	102	**16,10**	5	009200426
10	22,5	58	20	**14,00**	5	009200428
10L	22,5	140	102	**16,10**	5	009200429
12	23,0	58	20	**16,30**	5	009200432
12L	22,5	140	102	**18,60**	5	009200433
14	23,0	58	20	**16,30**	5	009200434
14L	22,5	140	102	**18,60**	5	009200435
17	29,5	60	22	**19,90**	5	009200437
19	29,5	60	22	**19,90**	5	009200439

	€		
920PE/SB9 4-5-6-8-10 mm 5L-6L-8L-10L mm	**146,50**	1	009200441

	€		
920PE/C10 4-5-6-7-8-10 12-14-17-19 mm	**191,00**	1	009200443

270X120X45 mm - 1,5 kg

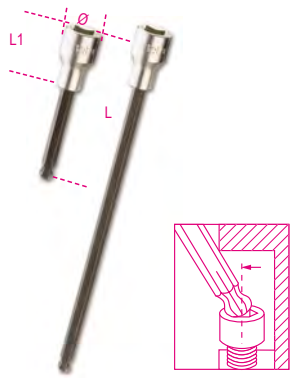
	€		
9899 920PE/C10 Thermoformed tray, empty	**13,90**	1	098990135

920PE/AS
socket drivers for hexagon screws

"	Ø mm	L mm	L1 mm	€		
1/8	22,5	58	20	16,40	2	009200460
3/16	22,5	58	20	16,40	2	009200461
1/4	22,5	58	20	16,40	2	009200463
3/8	22,5	58	20	16,40	2	009200464
1/2	22,5	60	20	17,90	2	009200465
3/4	22,5	60	20	19,20	1	009200468

920PE-AS/SB6 — € 113,50 — 1 — 009200469
1/8-3/16-1/4-3/8-1/2-3/4

920BP
ball head socket drivers
for hexagon screws



mm	Ø mm	L mm	L1 mm	€		
5L	22,5	100	62	17,60	5	009200490
5XL	22,5	240	202	22,60	1	009200495
6L	22,5	100	62	17,60	5	009200491
6XL	22,5	240	202	22,60	1	009200496
7L	22,5	100	62	17,60	5	009200492
8L	22,5	100	62	17,60	5	009200493
8XL	22,5	240	202	22,60	1	009200497
10L	22,5	140	102	19,20	5	009200494

920BP/SB8 — € 171,00 — 1 — 009200500
5L-6L-7L-8L-10L mm
5XL-6XL-8XL mm

920ME
socket drivers for hexagon screws

mm	Ø mm	L mm	L1 mm	€		
5	21	75	15,5	16,40	5	009200505
6	21	75	15,5	16,40	5	009200506
7	21	75	15,5	16,40	5	009200507
8	21	75	15,5	16,40	5	009200508
10	23	75	15,5	17,10	5	009200510
12	24	75	15,5	19,70	5	009200512
14	24	75	15,5	20,30	5	009200514
17	24	75	15,5	20,30	5	009200517

920ME/SB7 — € 138,50 — 1 — 009200519
5-6-8-10-12-14-17 mm

920ME/C7 — € 156,50 — 1 — 009200518
5-6-8-10-12-14-17 mm
250X100X35 mm - 1,4 kg

920TX
socket drivers for Torx® head screws

	Ø mm	L mm	L1 mm	€		
T20	22,5	58	20	17,10	5	009200520
T20L	22,5	120	82	21,90	3	009200530
T25	22,5	58	20	17,10	5	009200521
T25L	22,5	120	82	21,90	3	009200531
T27	22,5	58	20	17,10	5	009200522
T27L	22,5	120	82	21,90	3	009200533
T30	22,5	58	20	17,10	5	009200523
T30L	22,5	120	82	21,90	3	009200534
T40	22,5	58	20	17,10	5	009200524
T40L	22,5	120	82	21,90	3	009200535
T45	22,5	58	20	17,10	5	009200525
T45L	22,5	120	82	21,90	3	009200537
T50	22,5	58	20	17,10	5	009200526
T50L	23,0	140	102	21,90	3	009200538
T55	23,0	58	20	22,90	3	009200527
T55L	23,0	140	102	31,00	3	009200539
T60	23,0	58	20	22,90	3	009200528
T60L	23,0	140	102	31,00	3	009200540
T70L	23,0	120	82	31,00	3	009200541

920TX/SB9 — € 180,00 — 1 — 009200532
T20-T25-T27-T30-
T40-T45-T50-T55-T60

920TX-L/SB10 — € 262,00 — 1 — 009200545
T20L-T25L-T27L-T30L-T40L-
T45L-T50L-T55L-T60L-T70L

920TX/C9 — € 200,00 — 1 — 009200546
T20-T25-T27-T30-T40
T45-T50-T55-T60
270X120X45 mm - 1,2 kg

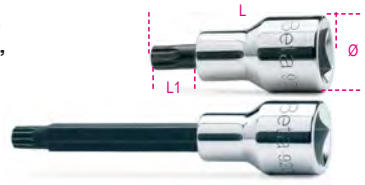
9899 920TX/C9 — € 13,90 — 1 — 098990136
Thermoformed tray, empty

920RTX
socket drivers
for Tamper Resistant Torx® head screws

	Ø mm	L mm	L1 mm	€		
T20	22,5	58	20	18,30	5	009200370
T25	22,5	58	20	18,30	5	009200371
T27	22,5	58	20	18,30	5	009200372
T30	22,5	58	20	18,30	5	009200373
T40	22,5	58	20	18,30	5	009200374

920RTX/SB5 — € 101,00 — 1 — 009200378
T20-T25-T27-T30-T40

920XZN
socket drivers with XZN® profile



DIN 2324

	Ø mm	L mm	L1 mm	€		
M4	22,5	58	20	**18,40**	3	009200559
M5	22,5	58	20	**18,40**	3	009200560
M6	22,5	58	20	**18,40**	3	009200561
M6L	22,5	100	62	**21,00**	3	009200562
M8	22,5	58	20	**18,40**	3	009200563
M8L	22,5	100	62	**21,00**	3	009200564
M9	22,5	58	20	**18,40**	3	009200582
M9L	22,5	100	62	**21,00**	3	009200583
M10	22,5	58	20	**18,60**	3	009200565
M10L	22,5	100	62	**21,00**	3	009200566
M12	22,5	58	20	**19,20**	3	009200568
M12L	22,5	100	62	**21,50**	3	009200569
M14	23,0	58	20	**19,20**	3	009200571
M14L	23,0	100	62	**21,50**	3	009200572
M16	23,0	58	20	**23,90**	3	009200573
M18	23,0	58	20	**24,40**	3	009200574

	€		
920XZN/SB7 M4-M5-M6-M8 M10-M12-M14	**142,50**	1	009200579

	€		
920XZN/SB12 M5-M6-M8-M10-M12 M14-M16-M6L-M8L M10L-M12L-M14L	**261,00**	1	009200577

	€		
920XZN-L/S5 M6L-M8L-M10L M12L-M14L	**106,00**	1	009200578

920ES
special form socket drivers

UNI 9326

Ø mm		L mm	L1 mm	€		
7	(6R)	58	20	**25,50**	5	009200587
7XL	(6R)	240	202	**36,00**	1	009200607
9	(8R)	58	20	**25,50**	5	009200589
9XL	(8R)	240	202	**36,00**	1	009200609
10	(8S)	58	20	**25,50**	5	009200590
10XL	(8S)	240	202	**36,00**	1	009200610
11	(10R)	58	20	**25,50**	5	009200591
11XL	(10R)	240	202	**36,00**	1	009200611
12L	(10S)	100	62	**29,00**	3	009200592
12XL	(10S)	240	202	**39,50**	1	009200612
14L	(12S)	100	62	**29,00**	3	009200594
14XL	(12S)	240	202	**39,50**	1	009200614
16L	(14R)	100	62	**29,00**	3	009200596
16XL	(14R)	240	202	**39,50**	1	009200616

	€		
920ES/SB7 7-9-10-11-12L-14L-16L	**201,00**	1	009200598

	€		
920ES-XL/SB7 7XL-9XL-10XL-11XL 12XL-14XL-16XL	**275,00**	1	009200618

PM 1/2-Q5

PM 1/2-Q5	72,570		

920/15
adaptor, 1/2" female and 3/8" male drives

UNI/ISO 3316 DIN 3123

L mm	□	■	Ø mm	€		
42	1/2	3/8	22,0	**11,00**	5	009200810

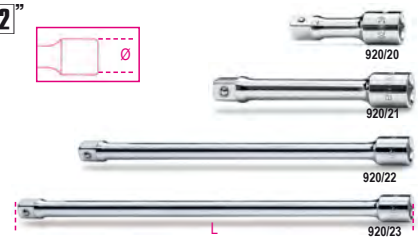
Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

920/16
adaptor, 1/2" female and 3/4" male drives

UNI/ISO 3316 DIN 3123

L mm	□	■	Ø mm	€		
46	1/2	3/4	26	**14,40**	5	009200814

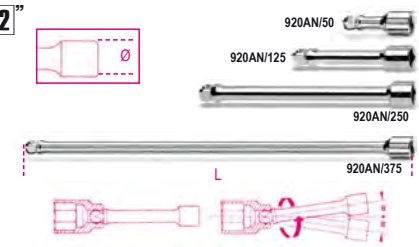
920/20÷920/23
1/2" drive extension bars



UNI/ISO 3316 DIN 3123

	L mm	Ø mm	€		
920/20	75	22	**13,40**	5	009200818
920/21	125	22	**16,40**	5	009200822
920/22	255	22	**18,60**	5	009200826
920/23	375	22	**24,90**	2	009200827

920AN
1/2" wobble extension bars



	L mm	Ø mm	€		
920AN/50	50	22	**14,40**	5	009200833
920AN/125	125	22	**19,80**	5	009200834
920AN/250	250	22	**28,00**	3	009200835
920AN/375	375	22	**37,00**	3	009200836

920/25
1/2" drive universal joint

UNI/ISO 3316 DIN 3123

L mm	Ø mm	€		
75	27	**26,00**	5	009200830

920/35A
1/2" drive swivel handle

UNI/ISO 3315 DIN 3122

L mm	L1 mm	€		
285	160	**52,00**	3	009200846

920M/35
1/2" swivel drive with metal handle

UNI/ISO 3315 DIN 3122

L mm	€		
380	74,50	2	009200845

920M/35L
1/2" swivel drive with metal handle, long series

L mm	€		
600	112,50	1	009200843

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

920/36A
1/2" drive swivel handle

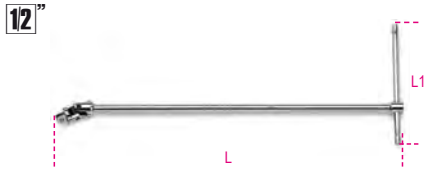
UNI/ISO 3315 DIN 3122

L mm	L1 mm	€		
408	283	58,50	2	009200847

920/38
1/2" extension drive swivel handle

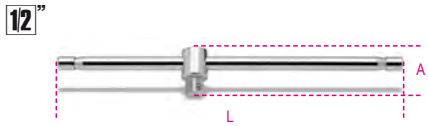
L mm	L max mm	€		
262	402	88,50	1	009200839

920/40
1/2" drive swivel T-handle



L mm	L1 mm	€		
490	230	61,00	2	009200850

920/42
1/2" drive sliding T handle



UNI/ISO 3315 DIN 3122

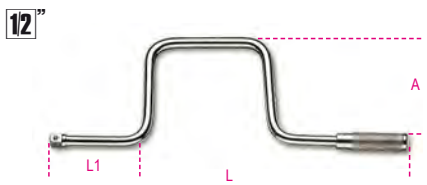
L mm	A mm	€		
305	42	18,40	5	009200854

920/44
1/2" drive offset handle

UNI/ISO 3315 DIN 3122

L mm	L1 mm	€		
230	60	27,00	3	009200858

920/46
1/2" drive with speed brace



UNI/ISO 3315 DIN 3122

L mm	L1 mm	A mm	€		
385	110	160	33,50	1	009200862

920/50
1/2" push-through drive ratchet, 72-tooth mechanism

UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	€		
271	40	40	59,00	3	009201150

920/50F
1/2" female square drive ratchet, 72-tooth mechanism

UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	€		
271	40	24	54,50	2	009201151

920/55
1/2" male square drive reversible ratchet, 72-tooth mechanism

UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	€		
271	40	41	63,00	3	009201155

920/55Q
1/2" male square drive reversible ratchet, 48-tooth mechanism

UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	€		
271	40	41	63,00	3	009201156

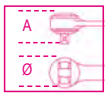
920/55X
1/2" square drive reversible ratchet, 72-tooth mechanism

UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	€		
207	31	33	54,00	3	009201158

920/55LC

1/2" male square drive reversible ratchet,
"Locking System",
72-tooth mechanism

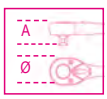


UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	€		
271	40	41	73,50	2	009201159

920M/55

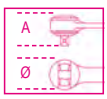
1/2"drive reversible ratchet
with metal handle



L mm	Ø mm	A mm	€		
253	38	35	80,00	1	009200893

920/56A

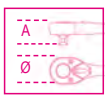
1/2" drive swivel reversible ratchet,
72 teeth



L mm	Ø mm	A mm	€		
315	40	43	102,00	1	009200911

920M/56

1/2" drive reversible swivel ratchet
with metal handle

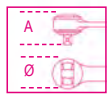


L mm	Ø mm	A mm	€		
330	38	35,7	106,50	2	009200894

920/58

1/2" drive reversible ratchet
with rotating handle,
52 tooth mechanism

- **Socket release button**
- **Ring nut reversal system on ratchet head**
- **Bi-material handle**



L mm	Ø mm	A mm	€		
281	42,5	45	93,50	1	009200926

Spare rotating mechanisms of ratchets

111

920.../C11

11 sockets and 2 accessories

		€		
920A/C11		199,50	1	009200921
	920A	10 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 21 - 22 mm		
	920/22	255 mm		
	920/50			
335x145x60 mm - 2,5 kg				

		€		
920B/C11		199,50	1	009200922
	920B	10 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 21 - 22 mm		
	920/22	255 mm		
	920/50			
335x145x60 mm - 2,5 kg				

920.../C12...

12 sockets and 5 accessories

		€		
920A/C12X		291,00	1	009200933
	920A	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm		
	920/21	125 mm		
	920/22	255 mm		
	920/25			
	920/42			
	920/55			
420x185x60 mm - 4,2 kg				

	€		
9899 920C12	13,90	1	098990116
Thermoformed tray, empty			

	€		
920A/C12	287,00	1	009200931
920A	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm		
920/21	125 mm		
920/22	255 mm		
920/25			
920/42			
920/50			
420x185x60 mm - 4,2 kg			

	€		
9899 920C12	13,90	1	098990116
Thermoformed tray, empty			

		€		
920B/C12X		291,00	1	009200934
	920B	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm		
	920/21	125 mm		
	920/22	255 mm		
	920/25			
	920/42			
	920/55			
420x185x60 mm - 4,0 kg				

	€		
9899 920C12	13,90	1	098990116
Thermoformed tray, empty			

		€		
920B/C12		287,00	1	009200932
	920B	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm		
	920/21	125 mm		
	920/22	255 mm		
	920/25			
	920/42			
	920/50			
420x185x60 mm - 4,0 kg				

	€		
9899 920C12	13,90	1	098990116
Thermoformed tray, empty			

920MC/C14
14 coloured hexagon hand sockets and 5 accessories

12"

	€		
920MC/C14	**306,00**	1	009202964

- 920MC
- 920/21
- 920/22
- 920/25
- 920/42
- 920/55

420x185x60 mm - 4,2 kg

920.../C20...
20 sockets and 5 accessories

12"

	€		
920A/C20X	**361,00**	1	009200950

- 920A: 10 - 11 - 12 - 13 - 14 - 15 - 16 / 17 - 18 - 19 - 20 - 21 - 22 -23 / 24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21: 125 mm
- 920/22: 255 mm
- 920/25
- 920/42
- 920/55

420x185x60 mm - 5,1 kg

	€		
9899 920C20	**13,90**	1	098990121

Thermoformed tray, empty

	€		
920A/C20	**357,00**	1	009200948

- 920A: 10 - 11 - 12 - 13 - 14 - 15 - 16 / 17 - 18 - 19 - 20 - 21 - 22 -23 / 24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21: 125 mm
- 920/22: 255 mm
- 920/25
- 920/42
- 920/50

420x185x60 mm - 5,1 kg

	€		
9899 920C20	**13,90**	1	098990121

Thermoformed tray, empty

	€		
920A/C20Q	**361,00**	1	009200955

- 920A: 10 - 11 - 12 - 13 - 14 - 15 - 16 / 17 - 18 - 19 - 20 - 21 - 22 -23 / 24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21: 125 mm
- 920/22: 255 mm
- 920/25
- 920/42
- 920/55Q

420x185x60 mm - 5,1 kg

	€		
9899 920C20	**13,90**	1	098990121

Thermoformed tray, empty

	€		
920B/C20	**357,00**	1	009200949

- 920B: 10 - 11 - 12 - 13 - 14 - 15 - 16 / 17 - 18 - 19 - 20 - 21 - 22 -23 / 24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21: 125 mm
- 920/22: 255 mm
- 920/25
- 920/42
- 920/50

420x185x60 mm - 5,0 kg

	€		
9899 920C20	**13,90**	1	098990121

Thermoformed tray, empty

	€		
920B/C20X	**361,00**	1	009200951

- 920B: 10 - 11 - 12 - 13 - 14 - 15 - 16 / 17 - 18 - 19 - 20 - 21 - 22 -23 / 24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21: 125 mm
- 920/22: 255 mm
- 920/25
- 920/42
- 920/55

420x185x60 mm - 5,0 kg

	€		
9899 920C20	**13,90**	1	098990121

Thermoformed tray, empty

920.../C21...
21 sockets and 6 accessories

12"

	€		
920A/C21	**415,00**	1	009200952

- 920A: 10 - 11 - 12 - 13 - 14 - 15 - 16 / 17 - 18 - 19 - 20 - 21 - 22 -23 / 24 - 25 - 26 - 27 - 28 - 30 - 32 mm
- 920/21: 125 mm
- 920/22: 255 mm
- 920/25
- 920/42
- 920/46
- 920/50

420x280x60 mm - 6,5 kg

	€		
920B/C21	**415,00**	1	009200953

- 920B: 10 - 11 - 12 - 13 - 14 - 15 - 16 / 17 - 18 - 19 - 20 - 21 - 22 -23 / 24 - 25 - 26 - 27 - 28 - 30 - 32 mm
- 920/21: 125 mm
- 920/22: 255 mm
- 920/25
- 920/42
- 920/46
- 920/50

420x280x60 mm - 6,4 kg

	€		
920B/C21X	**419,00**	1	009200984

- 920B: 10 - 11 - 12 - 13 - 14 - 15 - 16 / 17 - 18 - 19 - 20 - 21 - 22 -23 / 24 - 25 - 26 - 27 - 28 - 30 - 32 mm
- 920/21: 125 mm
- 920/22: 255 mm
- 920/25
- 920/42
- 920/46
- 920/55

420x280x60 mm - 6,4 kg

920B/C30Q
30 bi-hex sockets and 5 accessories

12"

	€		
920B/C30Q	**588,00**	1	009200975

- 920B: 8 - 9 - 10 - 11 - 12 - 13 - 14 / 15 - 16 - 17 - 18 - 19 - 20 - 21 / 22 -23 - 24 - 26 - 27 - 30 mm
- 920BL: 12 - 13 - 14 - 17 - 19 - 21 / 22 - 24 - 27 - 30 mm
- 920/21: 125 mm
- 920/22: 255 mm
- 920/25
- 920/42
- 920/55Q

420x280x60 mm - 7,6 kg

920.../C33

20 sockets, 13 socket drivers and 5 accessories

920A/C33	€ 576,00	1	009200985

920A	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
920LP	1,2x8 - 1,6x9 - 2x12 mm
920PH	PH2 - PH3 - PH4
920PE	4 - 5 - 6 - 8 - 10 - 12 - 14 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	

420x280x60 mm - 6,7 kg

920B/C33	€ 576,00	1	009200986

920B	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
920LP	1,2x8 - 1,6x9 - 2x12 mm
920PH	PH2 - PH3 - PH4
920PE	4 - 5 - 6 - 8 - 10 - 12 - 14 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	

420x280x60 mm - 6,7 kg

920A/C17M

Assortment of 17 hexagon sockets and 5 accessories in foam tray, in metal case

920A/C17M	€ 330,00	1	009200924

920A	10-11-12-13-14-15-16-17-18 19-20-21-22-24-27-30-32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

420x185x60 mm - 5 kg

9899 920C17	€ 25,50	1	098990147

Soft module, empty

920A/C17MR	€ 361,00	1	009200937

920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/58	

420x185x60 mm 5,1 kg

920/C37

37 bi-hex sockets and 5 accessories

920/C37	€ 544,00	1	009200988

920B	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 -23 24 - 26 - 27 - 28 - 30 - 32 mm
920AS	3/8 - 7/16 - 1/2 - 9/16 - 19/32 5/8 - 11/16 - 3/4 - 25/32 - 13/16 7/8 - 15/16 - 1 - 1.1/16 - 1.1/8 1.3/16 - 1.1/4
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	

420x280x60 mm - 7,5 kg

920AS/C10

10 bi-hex sockets and 2 accessories

920AS/C10	€ 207,00	1	009200919

920AS	3/8 - 7/16 - 1/2 - 9/16 - 5/8 11/16 - 3/4 - 13/16 - 7/8 - 15/16
920/22	255 mm
920/50	

335x145x60 mm - 2,6 kg

920AS/C15

15 bi-hex sockets and 6 accessories

920AS/C15	€ 385,00	1	009200947

920AS	3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 3/4 - 13/16 - 7/8 - 15/16 - 1 1.1/16 - 1.1/8 - 1.3/16 - 1.1/4
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/46	
920/50	

420x280x60 mm - 5,9 kg

920AS/C17X

17 bi-hex sockets and 5 accessories

1/2"

	€		
920AS/C17X	**360,00**	1	009200942

920AS	3/8 - 7/16 - 1/2 - 9/16 - 19/32 - 5/8 11/16 - 3/4 - 25/32 - 13/16 - 7/8 15/16 - 1 - 1.1/16 - 1.1/8 - 1.3/16 - 1.1/4
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	

420x185x60 mm - 4,8 kg

920TX/C17

6 bits , 6 sockets, 5 socket drivers and 4 accessories for Torx® head screws

1/2"

	€		
920TX/C17	**334,00**	1	009200989

861TX	T8 - T10 - T15 - T20 - T25 - T27
897	
920TX	T27 - T30 - T40 - T45 - T50
920FTX	E10 - E12 - E14 - E16 - E18 - E20
920/20	75 mm
920/22	255 mm
920/55	

420x185x60 mm - 2,9 kg

928A

hexagon hand sockets

3/4"

UNI/ISO 2725
DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
19	29,2	50	34	**17,00**	5	009280019
21	30,0	51	34	**17,30**	5	009280021
22	31,3	53	34	**17,30**	5	009280022
23	33,3	53	34	**17,60**	5	009280023
24	34,5	53	34	**17,90**	5	009280024
26	36,8	55	35	**19,20**	5	009280026
27	38,0	56	35	**19,20**	5	009280027
28	39,0	57	35	**20,30**	3	009280028
29	40,2	58	35	**20,70**	3	009280029
30	41,5	58	37	**21,30**	3	009280030
32	44,3	60	37	**22,40**	3	009280032
33	45,8	60	37	**23,70**	3	009280033
34	46,8	60	37	**23,90**	3	009280034
35	48,1	62	38	**24,20**	3	009280035
36	49,5	64	38	**24,20**	3	009280036
38	52,0	68	40	**26,50**	3	009280038
41	56,0	71	40	**29,50**	3	009280041
46	62,3	75	43	**36,50**	3	009280046
50	67,4	80	43	**43,50**	3	009280050
55	73,7	84	48	**53,50**	1	009280055
60	80,0	87	48	**62,00**	1	009280060

920AS/MBM-C21

16 bi-hex sockets and 5 accessories for aeronautical maintenance

1/2"

	€		
920AS/MBM-C21	**365,00**	1	009200944

920AS	3/8 - 7/16 - 1/2 - 9/16 19/32 - 5/8 - 11/16 - 3/4 25/32 - 13/16 - 7/8 - 15/16 1 - 1.1/16 - 1.3/16 - 1.1/4
920M/55	
920/21	125 mm
920/22	255 mm
920/25	
920/42	

420x185x60 mm - 5,0 kg

920A/C17HR

17 hexagon sockets and 5 accessories in hard foam tray, in metal case

- **ratchet with rotating handle**

1/2"

	€		
920A/C17HR	**370,00**	1	009200939

920A	10-11-12-13-14-15-16-17-18 19-20-21-22-24-27-30-32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/58	

420x185x60 mm - 5,1 kg

928B

bi-hex hand sockets

3/4"

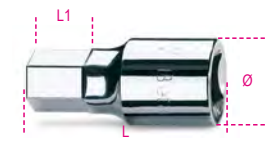
UNI/ISO 2725
DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
19	29,2	50	34	**17,00**	5	009280119
21	30,0	51	34	**17,30**	5	009280121
22	31,3	53	34	**17,30**	5	009280122
23	33,3	53	34	**17,60**	5	009280123
24	34,5	53	34	**17,90**	5	009280124
26	36,8	55	35	**19,20**	5	009280126
27	38,0	56	35	**19,20**	5	009280127
28	39,0	57	35	**20,30**	3	009280128
29	40,2	58	35	**20,70**	3	009280129
30	41,5	58	37	**21,30**	3	009280130
32	44,3	60	37	**22,40**	3	009280132
33	45,8	60	37	**23,70**	3	009280133
34	46,8	60	37	**23,90**	3	009280134
35	48,1	62	38	**24,20**	3	009280135
36	49,5	64	38	**24,20**	3	009280136
38	52,0	68	40	**26,50**	3	009280138
41	56,0	71	40	**29,50**	3	009280141
46	62,3	75	43	**36,50**	3	009280146
50	67,4	80	43	**43,50**	3	009280150
55	73,7	84	48	**53,50**	1	009280155
60	80,0	87	48	**62,00**	1	009280160

928AS
hexagon hand sockets

"	Ø mm	L mm	Ø1 mm	€		
7/8	32,0	53	34	19,20	1	009280202
15/16	34,5	53	34	19,20	1	009280203
1	36,2	55	35	20,30	1	009280204
1.1/16	38,0	56	35	21,00	1	009280205
1.1/8	40,2	58	35	21,50	1	009280206
1.1/4	44,2	60	37	23,30	1	009280208
1.5/16	45,8	60	37	24,40	1	009280209
1.3/8	48,1	62	38	25,50	1	009280210
1.7/16	49,5	64	38	26,50	1	009280211
1.1/2	52,0	68	40	29,00	1	009280212
1.5/8	56,0	71	40	31,50	1	009280214
1.11/16	58,8	74	40	36,00	1	009280215
1.13/16	62,3	75	43	40,50	1	009280217
1.7/8	65,0	78	43	43,50	1	009280218
2	68,3	80	43	50,00	1	009280219
2.1/16	71,5	83	48	58,00	1	009280220

928ME
socket drivers for hexagon screws



mm	Ø mm	L mm	L1 mm	€		
14	35	75	15,5	39,00	2	009280514
17	35	75	15,5	39,00	2	009280517
19	35	75	15,5	39,00	2	009280519
22	35	75	22,5	39,00	2	009280522

928/15
adaptor, 3/4” female and 1/2” male drives

UNI/ISO 3316
DIN 3123

L mm	Ø mm	□	■	€		
51,5	34	3/4	1/2	20,30	5	009280801

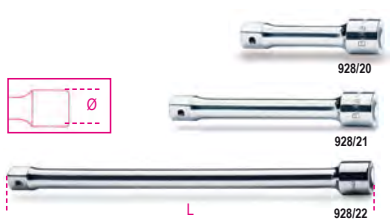
Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

928/16
adaptor, 3/4” female and 1” male drives

UNI/ISO 3316
DIN 3123

L mm	Ø mm	□	■	€		
65	34	3/4	1"	24,40	5	009280807

928/20 - 928/21 - 928/22
3/4” drive extension bars



UNI/ISO 3316
DIN 3123

	L mm	Ø mm	€		
928/20	100	34	23,90	3	009280810
928/21	200	34	32,00	3	009280815
928/22	380	34	47,00	3	009280825

928/25
3/4" drive universal joint

UNI/ISO 3316 DIN 3123

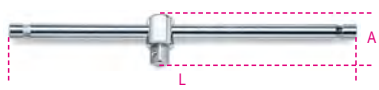
L mm	Ø mm	€		
108	40	80,50	1	009280830

928/36A
3/4” drive swivel handle

DIN 3122 - UNI ISO 3315

L mm	€		
545	96,50	1	009280844

928/42
3/4” drive slide T-handle



UNI/ISO 3315 DIN 3122

L mm	A mm	€		
450	62,5	51,00	3	009280850

928/55
3/4” male square drive reversible ratchet, 72-tooth mechanism

DIN 3122 - UNI ISO 3315

L mm	Ø mm	A mm	€		
504	58	59	166,00	2	009281155

Spare rotating mechanisms of ratchets

111

928.../C12
assortment of 12 hexagon hand sockets and 5 accessories in sheet metal case

	€		
928A/C12	**875,00**	1	009280955

- 928A — 22 - 24 - 27 - 30 - 32 - 34 - 36 38 - 41 - 46 - 50 - 55 mm
- 928/21 — 200 mm
- 928/22 — 380 mm
- 928/25
- 928/42
- 928/55

530x220x80 mm - 13,5 kg

	€		
928B/C12	**875,00**	1	009280957

- 928B — 22 - 24 - 27 - 30 - 32 - 34 - 36 38 - 41 - 46 - 50 - 55 mm
- 928/21 — 200 mm
- 928/22 — 380 mm
- 928/25
- 928/42
- 928/55

530x220x80 mm - 13,5 kg

928AS/C12
assortment of 12 hexagon hand sockets and 5 accessories in sheet metal case

	€		
928AS/C12	**902,00**	1	009280968

- 928AS — 7/8-15/16-1.1/16-1.1/8-1.1/4 1.5/16-1.7/16-1.1/2-1.11/16 1.13/16-1.7/8-2.1/16
- 928/21 — 200 mm
- 928/22 — 380 mm
- 928/25
- 928/42
- 928/55

530x220x80 mm - 13,5 kg

929
hexagon hand sockets

UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm	€		
36	51	65	48	**35,50**	1	009290036
41	57	70	48	**37,50**	1	009290041
46	65	75	48	**42,00**	1	009290046
50	70	80	48	**48,50**	1	009290050
55	76	85	54	**57,00**	1	009290055
60	82	90	54	**61,00**	1	009290060
65	88	95	54	**78,50**	1	009290065
70	92	100	60	**94,00**	1	009290070
75	99	110	60	**102,00**	1	009290075
80	106	120	60	**117,00**	1	009290080

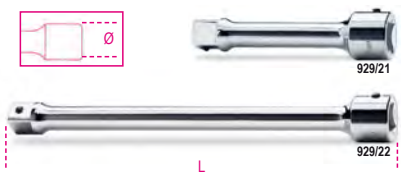
929/15
adaptor, 1" female and 3/4" male drives

UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■	€		
65	47	1"	3/4	**42,00**	2	009290801

Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

929/21 - 929/22
1" drive extension bars



UNI/ISO 3316 DIN 3123

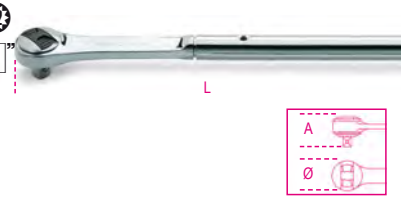
	L mm	Ø mm	€		
929/21	200	47	**54,00**	1	009290815
929/22	400	47	**78,50**	1	009290825

929/42
1" drive slide T-handle

UNI/ISO 3315 DIN 3122

L mm	€		
535	**101,00**	1	009290850

929/55
1" reversible ratchet 72 teeth



UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	€		
770	62	63	**217,50**	1	009290860

929/55PR
extension bars for ratchets 929/55

L mm	Ø mm	Ø1 mm	€		
540	32	26	**46,50**	1	009290868

929/C8
8 hexagon sockets and 5 accessories

	€		
929/C8	**1.270,00**	1	009290925

- 929 — 46 - 50 - 55 - 60 - 65 70 - 75 - 80 mm
- 929/15 — □ 1" - ■ 3/4
- 929/21 — 200 mm
- 929/22 — 400 mm
- 929/42
- 929/55

560x290x120 mm - 29 kg

9899 CV/A
empty case

	€		
9899 CV/A	**34,50**	1	098990001

583/C31-671B/C5-671B/C10-720ME/C8
860/C38P-861/C61P-900/C11-900AS/C10-/MB-C17
900/C24-900/C13-8-900/C13-5-900MB/C19-900MB/C28
900/C11HR-900AS/C10-/MB-C17-900AS/C17-MBM
900/C11Z-900MC/C24-900MC/C32-910.../C10
971/C8-920TX/C-920PE/C-920FTX/C-910.../C10

270x120x45 mm

9899 CV/B
empty case

	€		
9899 CV/B	**40,00**	1	098990002

352C/U-720MC/C13-727/C16-867/C20-900/C12MR
900/C12MZ-900U/C12M-910AS/C13...-910AS/MBM-C18
910A/C16...-910B/C16...-910A/C16HR
910A/C16...-910B/C16...-920AS/C10-920.../C11-1433/C11
1494/C14A-1529-1545/C5M

335x145x60 mm

9899 CV/C
empty case

	€		
9899 CV/C	**49,00**	1	098990003

920A/C17HR-920A/C17MR-920.../C12...
920A/C17M-910.../C29-902A/C22-867/C38
720/C24-450/C15-353N/C6-960KPC-920MC/C14
920U/C17M-920TX/C17-920.../C20...
920AS/MBM-C21-920AS/C17X-1547/C6-1495/C6
1489/C14-1461/C11A-1608/C9-1606A/C9-1602/C9

420x185x60 mm

900/R55

1/4" (4B)

	€		
900/R55	**35,50**	1	009000871

666N/2-666/2-666LBF.FT/2

900/RN55

1/4" (4B)

	€		
900/RN55	**35,50**	1	009001115

900/55

900/R55-Z

1/4" (7Z)

	€		
900/R55-Z	**35,50**	1	009000872

900M/R55

1/4"

	€		
900M/R55	**18,60**	1	009000888

900M/55

910/R55

3/8" (7Z)

	€		
910/R55	**34,50**	1	009100879

599DGT/6-606/6-606/10-612-665/6-665/10-665LB/6
665LB/10-666N/5-666N/10-666N LBF.IN/5-666NLBF.IN/10
666/6-666/10-668RGC/6-668RGC/10-666/5
666HS/5-666HS/10-666 LBF.FT/5-666 LBF.FT/10

910/RN55

3/8" (7Z)

	€		
910/RN55	**34,50**	1	009101115

910/55

910M/R55

3/8"

	€		
910M/R55	**19,20**	1	009100888

910M/55-910M/56

910/R55X

3/8" (4B)

	€		
910/R55X	**34,50**	1	009100897

666N/2X-666/2X-666 LBF.FT/2X

920/R50

1/2" (7Z)

	€		
920/R50	**34,00**	1	009200866

614/50-667/20-667/30
667N/20-667N/30

920/RN50

1/2" (7Z)

	€		
920/RN50	**34,00**	1	009201130

920/50

920/RN50F

1/2" (7Z)

	€		
920/RN50F	**34,00**	1	009201131

920/50F

920/R55

1/2" (7Z)

	€		
920/R55	**41,50**	1	009200879

606/20-606/30-666/20-666/30-920/56A- 599DGT/20-
599DGT/30
599DGT-AN/20-665/20-665/30-665LB/20
665LB/30-666N/20-666N/30
666N LBF.IN/20-666N LBF.IN/30-668RGC/20
666 LBF.FT/20-666 LBF.FT/30

920/RN55

12" 72

	€		
920/RN55 920/55	**41,50**	1	009201125

920M/R55

12"

	€		
920M/R55 920M/55-920M/56	**21,50**	1	009200888

920/RN55Q

12" 48

	€		
920/RN55Q 920/55Q	**41,50**	1	009201126

920/R55X

12" 72

	€		
920/R55X 606/10X-612X 666/10X-599DGT/10X-599DGT-AN/10 665/10X-665LB/10X-666N10X-666N LBF.IN/10X 668RGC/10X-666 LBF.FT/10X 666HS/20LC-666HS/30LC	**34,00**	1	009200878

920/RN55X

12" 72

	€		
920/RN55X 920/55X	**34,00**	1	009201128

920/R55LC

12" 72

	€		
920/R55LC 666HS/20LC-666HS/30LC	**43,50**	1	009200887

920/RN55LC

12" 72

	€		
920/RN55LC 920/55LC "Locking System"	**43,50**	1	009201129

928/RN55

3/4" 72

	€		
928/RN55 928/55	**69,00**	1	009281115

928/R55X

3/4" 72

	€		
928/R55X 614X	**44,00**	1	009280858

929/R55

1" 72

	€		
929/R55 929/55	**79,50**	1	009290859

930

double ended bi-hex tubular socket wrenches, heavy series

UNI 6745

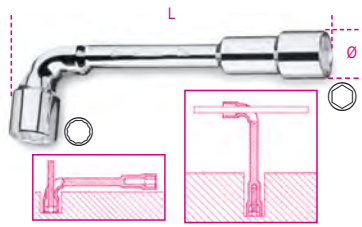
mm	L mm	Ø mm	Ø1 mm	€		
⬡6x7	100	9,5	11,0	**13,90**	3	009300006
⬡8x9	108	12,5	14,0	**17,50**	3	009300010
10x11	116	15,0	16,5	**18,30**	3	009300014
12x13	124	17,5	19,0	**21,50**	3	009300018
14x15	132	20,0	21,5	**23,40**	3	009300023
16x17	140	23,0	24,0	**27,00**	3	009300027
18x19	148	25,0	26,5	**30,00**	3	009300032
20x22	156	28,0	30,0	**33,00**	2	009300036
21x23	163	29,0	31,5	**35,00**	2	009300040
24x26	173	33,0	35,5	**44,50**	2	009300044
25x28	182	34,5	38,0	**48,00**	2	009300048
27x29	191	37,0	39,5	**55,00**	2	009300052
30x32	200	40,5	43,0	**66,50**	2	009300056

	€		
930/S8 6x7-8x9-10x11 -12x13-14x15 16x17-18x19-20x22 mm **940/1 - /2**	**198,50**	1	009300081
930/S13 6x7-8x9-10x11-12x13-14x15-16x17 18x19 -20x22-21x23-24x26 25x28-27x29-30x32 mm **940/1 - /2 - /3**	**462,00**	1	009300083

	€		
930/C13 6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm **940/1 - /2 - /3**	**532,00**	1	009300098

932

double ended hexagon / bi-hex offset socket wrenches, bright chrome-plated



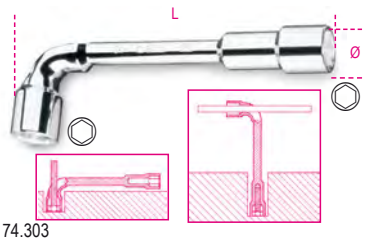
NF E 74.303

mm	Ø mm	L mm	€		
6x6	11,5	110	**15,60**	5	009320006
7x7	12,5	116	**15,80**	5	009320007
8x8	13,0	120	**16,40**	5	009320008
9x9	14,0	125	**17,00**	5	009320009
10x10	16,5	133	**17,70**	5	009320010
11x11	17,5	143	**19,30**	5	009320011
12x12	19,0	148	**20,50**	5	009320012
13x13	19,5	154	**21,40**	5	009320013
14x14	21,5	167	**22,60**	5	009320014
15x15	22,5	182	**23,80**	5	009320015
16x16	24,5	193	**24,80**	5	009320016
17x17	26,0	198	**25,00**	5	009320017
18x18	26,5	215	**27,50**	5	009320018
19x19	29,0	220	**30,00**	5	009320019
20x20	30,5	222	**32,00**	3	009320020
21x21	30,5	236	**36,50**	3	009320021
22x22	32,5	250	**40,00**	2	009320022
23x23	33,5	256	**44,50**	2	009320023
24x24	35,0	272	**47,50**	2	009320024
25x25	36,5	282	**50,50**	2	009320025
26x26	37,5	296	**55,50**	2	009320026
27x27	39,0	296	**58,00**	2	009320027
28x28	39,0	314	**66,00**	2	009320028
30x30	42,5	348	**79,00**	2	009320030
32x32	45,5	364	**87,50**	2	009320032

		€		
932/S11	6-7-8-10-11-12 13-14-17-19-22 mm	**244,00**	1	009320080
932/S17	6-7-8-9-10-11-12 13-14-15 16-17-18-19-20-21-22 mm	**406,00**	1	009320081
932/S25	6-7-8-9-10-11-12-13 -14-15-16-17-18-19 20-21-22-23-24-25 -26-27-28-30-32 mm	**894,00**	1	009320082

933

double ended offset hexagon socket wrenches, bright chrome-plated



NF E 74.303

mm	Ø mm	L mm	€		
6x6	11,5	110	**15,60**	5	009330006
7x7	12,5	116	**15,80**	5	009330007
8x8	13,0	120	**16,40**	5	009330008
9x9	14,0	125	**17,00**	5	009330009
10x10	16,5	133	**17,70**	5	009330010
11x11	17,5	143	**19,30**	5	009330011
12x12	19,0	148	**20,50**	5	009330012
13x13	19,5	154	**21,40**	5	009330013
14x14	21,5	167	**22,60**	5	009330014
15x15	22,5	182	**23,80**	5	009330015
16x16	24,5	193	**24,80**	5	009330016
17x17	26,0	198	**25,00**	5	009330017
18x18	26,5	215	**27,50**	5	009330018
19x19	29,0	220	**30,00**	5	009330019
20x20	30,5	222	**32,00**	3	009330020
21x21	30,5	236	**36,50**	3	009330021
22x22	32,5	250	**40,00**	2	009330022
23x23	33,5	256	**44,50**	2	009330023
24x24	35,0	272	**47,50**	2	009330024
25x25	36,5	282	**50,50**	2	009330025
26x26	37,5	296	**55,50**	2	009330026
27x27	39,0	296	**58,00**	2	009330027
28x28	39,0	314	**66,00**	2	009330028
30x30	42,5	348	**79,00**	2	009330030
32x32	45,5	364	**87,50**	2	009330032

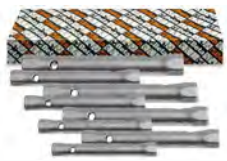
		€		
933/S11	6-7-8-10-11-12-13-14-17-19-22 mm	**244,50**	1	009330080
933/S17	6-7-8-9-10-11-12-13-14-15-16-17 18-19-20-21-22 mm	**406,00**	1	009330081
933/S25	6-7-8-9-10-11-12-13-14-15-16-17-18-19 20-21-22-23-24-25-26-27-28-30-32 mm	**894,00**	1	009330082

935

double ended hexagon tubular socket wrenches, light series

UNI 6746 DIN 896

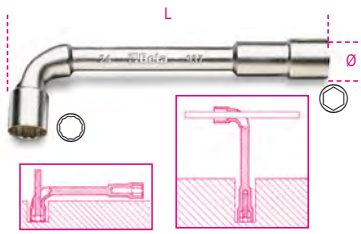
mm	L mm	€		
6x7	100	**8,05**	5	009350105
8x9	110	**8,65**	5	009350111
10x11	120	**9,65**	5	009350115
12x13	130	**10,90**	5	009350117
14x15	140	**12,70**	5	009350126
16x17	150	**13,90**	5	009350128
18x19	160	**16,40**	5	009350131
20x22	170	**19,90**	3	009350138
21x23	180	**22,10**	3	009350141
24x26	190	**25,00**	3	009350144
25x28	200	**27,50**	2	009350150
27x29	210	**32,50**	2	009350153
30x32	220	**35,00**	2	009350156



		€		
935/S8	6x7-8x9-10x11-12x13-14x15-16x17 18x19-20x22 mm **940/1 - /2**	**114,00**	1	009350181
935/S13	6x7-8x9-10x11-12x13-14x15-16x17 18x19-20x22-21x23-24x26-25x28 27x29-30x32 mm **940/1 - /2 - /3**	**270,00**	1	009350183

937

double ended hexagon / bi-hex socket wrenches, chrome-plated

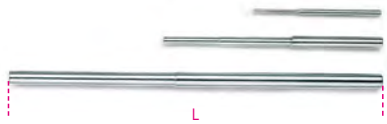


mm	Ø mm	L mm	€		
6x6	11,5	110	**8,65**	5	009370006
7x7	12,5	116	**9,00**	5	009370007
8x8	13,0	120	**9,35**	5	009370008
9x9	14,0	125	**9,95**	5	009370009
10x10	16,5	133	**10,40**	5	009370010
11x11	17,5	143	**10,90**	5	009370011
12x12	19,0	148	**12,20**	5	009370012
13x13	19,5	154	**12,50**	5	009370013
14x14	21,5	167	**13,70**	5	009370014
15x15	22,5	182	**15,10**	5	009370015
16x16	24,5	193	**16,30**	5	009370016
17x17	26,0	198	**16,90**	5	009370017
18x18	26,5	215	**17,30**	5	009370018
19x19	29,0	220	**18,00**	5	009370019
20x20	30,5	222	**20,40**	3	009370020
21x21	30,5	236	**22,30**	3	009370021
22x22	32,5	250	**23,50**	2	009370022
23x23	33,5	256	**26,00**	2	009370023
24x24	35,0	272	**27,00**	2	009370024
25x25	36,5	282	**34,50**	2	009370025
26x26	37,5	296	**35,50**	2	009370026
27x27	39,0	296	**36,00**	2	009370027
28x28	39,0	314	**43,50**	2	009370028
30x30	42,5	348	**46,50**	2	009370030
32x32	45,5	364	**52,50**	2	009370032

		€		
937/S11	6-7-8-10-11-12 -13-14-17-19-22 mm	**145,00**	1	009370080
937/S17	6-7-8-9-10-11-12 -13-14-15-16-17 18-19-20-21-22 mm	**246,50**	1	009370081

940

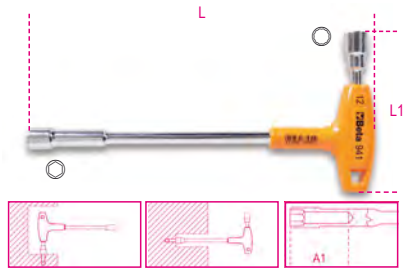
tommy bars for tubular wrenches items 930 and 935



	mm	L mm	€		
940/1	6÷13	100	**6,00**	5	009400001
940/2	14÷22	170	**7,85**	5	009400002
940/3	21÷32	290	**14,20**	5	009400003

941

hexagon / bi-hex socket wrenches, with high torque handles



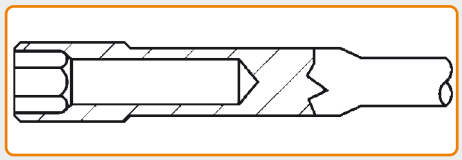
mm	L mm	L1 mm	A1 mm	€		
7x7	200	91	35	**29,00**	2	009410107
8x8	220	107	50	**32,00**	2	009410108
9x9	220	109	50	**32,00**	2	009410109
10x10	236	111	50	**32,50**	2	009410110
11x11	236	114	50	**34,00**	2	009410111
12x12	255	122	50	**37,50**	2	009410112
13x13	255	124	55	**38,00**	2	009410113

		€		
941/S7	7-8-9-10-11-12-13 mm	**235,00**	1	009410170

NUT SPINNERS
with handles

Suitable for quick, repeated screwing operations. The reduced thickness of the hexagons allows access to small spaces.

The interior exhaust hole makes it easier to work on nuts with projecting threaded parts. This is the case, in particular with deep, hi-torque nut spinners 944BX and 949.



The triple marking on the head makes it easier to identify the required size.

The flexible blade of model 943FL, which is made up of a steel core protected by a sheath, allows torque transmission in case of misalignment with the screw.

942BX
hi-torque hexagon nut spinners
short series

UNI 6750

mm	L mm	L1 mm	A1 mm	€		
4	190	70	13,0	14,50	5	009420003
5	190	70	14,0	14,50	5	009420004
5,5	190	70	12,5	16,40	5	009420005
6	190	70	14,5	16,40	5	009420006
7	190	70	15,5	17,20	5	009420007
8	202	70	18,5	17,20	5	009420008
9	202	70	19,5	17,20	5	009420009
10	202	70	20,5	18,30	3	009420010
11	202	70	21,5	18,30	3	009420011
12	202	70	22,5	18,30	3	009420012
13	202	70	23,5	20,70	3	009420013
14	202	70	24,5	20,70	3	009420014

942BX/S12 — € 209,50 — 1 — 009420030
4-5-5,5-6-7-8-9
10-11-12-13-14 mm

943BX
hi-torque hexagon nut spinners
long series

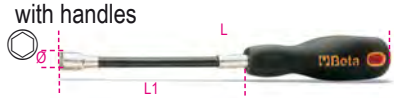
ISO 2236 UNI 6750

mm	L mm	L1 mm	A1 mm	€		
4	270	150	13,0	16,10	5	009430003
5	270	150	14,0	16,10	5	009430004
5,5	270	150	12,5	17,30	5	009430005
6	270	150	14,5	17,30	5	009430006
7	270	150	15,5	18,50	5	009430007
8	282	150	18,5	18,50	5	009430008
9	282	150	19,5	18,50	5	009430009
10	282	150	20,5	20,20	3	009430010
11	282	150	21,5	20,20	3	009430011
12	282	150	22,5	20,20	3	009430012
13	282	150	23,5	21,50	3	009430013
14	282	150	24,5	21,50	3	009430014

943BX/S12 — € 226,00 — 1 — 009430030
4-5-5,5-6-7-8-9
10-11-12-13-14 mm

943BX/D6 — € 112,00 — 1 — 009430026
5-6-7-8-10-13 mm

943FL
flexible hexagon nut spinners
with handles



mm	L mm	L1 mm	Ø mm	€		
5	265	150	8	22,70	2	009430304
5,5	265	150	8	22,70	2	009430305
6	265	150	9	22,70	2	009430306
7	265	150	11	22,70	2	009430307
8	265	150	12	23,50	2	009430308
10	290	175	14	25,50	2	009430310

943FL/S6 — € 140,00 — 1 — 009430320
5-5,5-6-7-8-10 mm

944BX
deep, hi-torque hexagon nut spinners
long series

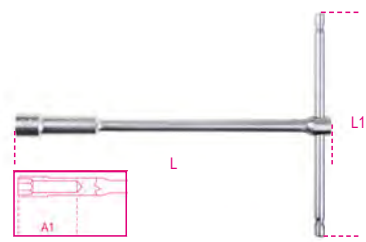
ISO 2236 UNI 6750

mm	L mm	L1 mm	A1 mm	€		
4	245	125	20	16,70	3	009440003
5	245	125	25	16,70	3	009440004
5,5	245	125	30	20,40	3	009440005
6	245	125	35	20,40	3	009440006
7	245	125	35	20,40	3	009440007
8	257	125	50	22,00	3	009440008
9	257	125	50	22,00	3	009440009
10	257	125	50	22,90	3	009440010
11	257	125	50	22,90	3	009440011
12	257	125	50	25,00	3	009440012
13	257	125	55	25,00	3	009440013
14	257	125	55	25,00	3	009440014

944BX/S12 — € 259,00 — 1 — 009440062
4-5-5,5-6-7-8-9
10-11-12-13-14 mm

944BX/D6 — € 127,50 — 1 — 009440056
5-6-7-8-10-13 mm

949
deep T-handle socket wrenches

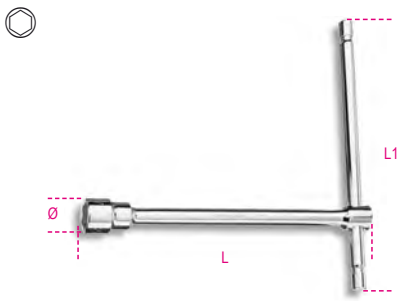


mm	L mm	L1 mm	€		
8	220	160	30,50	2	009490008
10	230	160	32,00	2	009490010
12	240	175	33,00	2	009490012
13	244	175	34,00	2	009490013
14	250	190	36,00	2	009490014
17	264	200	41,50	2	009490017

		€		
949/S6 8-10-12-13-14-17mm		**207,00**	1	009490076

950

T-handle hexagon socket wrenches



UNI 6742 DIN 3112

mm	L mm	Ø mm	L1 mm	€		
6	210	10,1	145	**21,10**	3	009500006
7	212	11,2	145	**21,10**	3	009500007
8	220	12,4	160	**22,70**	3	009500008
9	223	13,5	160	**22,70**	3	009500009
10	230	14,9	160	**24,60**	3	009500010
11	233	16,1	160	**24,60**	3	009500011
12	240	17,5	175	**27,00**	3	009500012
13	244	19,7	175	**27,00**	3	009500013
14	250	20,1	190	**30,50**	3	009500014
15	254	21,5	190	**32,00**	3	009500015
16	260	22,7	200	**35,00**	3	009500016
17	264	24,1	200	**36,00**	3	009500017
19	274	26,6	230	**44,50**	3	009500019
22	290	29,9	290	**53,50**	2	009500022
24	300	32,2	320	**60,50**	2	009500024
27	315	36,2	370	**71,50**	2	009500027

	€		
950/S9 7-8-10-11-12 13-14-17-19 mm	**258,00**	1	009500079
950/S14 6-7-8-9-10-11-12-13 14-15-16-17-19-22 mm	**422,00**	1	009500082

951 T-HANDLE WRENCHES WITH THREE HEXAGON MALE ENDS

When this wrench was launched, back in 1980, it was a revolution. Designed to work on high-resistance screws, it is the name for quick handling, accurate fit and flexible use.
The hexagon T handle can be adjusted as required.
The hexagon ends are designed to transmit the maximum possible torque to the screw.
The rod length allows remarkable torques to be effortlessly applied to the screws.
Ongoing production improvements have translated, for example, into sandblasted finishes and sharp-edged hexagon ends which allow a better fit onto any screws, including damaged ones.
Laser marking results in a sturdier rod.
The new model, **951GP**, was developed in tandem with MotoGP and Superbike technicians and mechanics, with a view to increasing screwing/unscrewing speed.

951

T-handle wrenches with three hexagon male ends

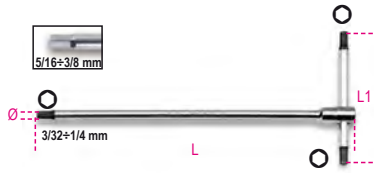
mm	L mm	L1 mm	Ø mm	€		
2	125	63	4,0	**19,30**	5	009510521
2,5	150	63	4,0	**19,30**	5	009510525
3	150	63	4,0	**19,30**	5	009510530
3,5	175	76	5,5	**19,90**	5	009510535
4	175	76	5,5	**19,90**	5	009510540
4,5	195	87	6,5	**21,80**	5	009510545
5	195	87	6,5	**21,80**	5	009510550
6	215	99	8,0	**25,00**	5	009510560
7	230	109	9,0	**27,00**	5	009510570
8	250	122	10,0	**27,00**	5	009510580
9	265	132	11,0	**34,00**	5	009510590
10	280	142	12,0	**34,00**	5	009510610
12	305	160	15,0	**46,00**	3	009510620
14	330	178	17,0	**55,00**	3	009510640

	€		
951/S6 2,5-3-4-5-6-8 mm	**132,50**	1	009510687
951/S8 2-2,5-3-3,5-4-4,5-5-6 mm	**166,50**	1	009510693
951/S14 2-2,5-3-3,5-4-4,5 5-6-7-8-9-10-12-14 mm	**389,00**	1	009510695

	€		
951/SP6 3-4-5-6-8-10 mm	**169,00**	1	009510696
951/SPV	**31,00**	1	009510697

951AS

T-handle wrenches with three hexagon male ends



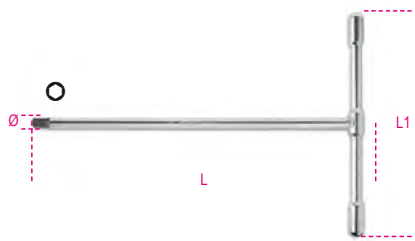
"	L mm	L1 mm	Ø mm	€		
3/32	125	63	4,0	**26,00**	2	009510750
7/64	150	63	4,0	**26,00**	2	009510751
1/8	150	63	4,0	**26,00**	2	009510752
9/64	175	76	5,5	**27,00**	2	009510753
5/32	175	76	5,5	**27,00**	2	009510754
3/16	195	86	6,5	**29,50**	2	009510755
7/32	215	99	8,0	**29,50**	2	009510757
1/4	230	109	9,0	**33,50**	2	009510758
5/16	250	122	10,0	**34,00**	2	009510759
3/8	280	142	12,0	**41,50**	2	009510760

	€		
951AS/S6X 1/8-3/16-7/32-1/4-5/16-3/8	**194,00**	1	009510771

951GP

T-handle wrenches with one hexagon male end

Beta's wrench 951GP is the name for quick, accurate screw fit.
Designed to satisfy some key requirements in the Racing world: developing high torque values and ensuring quick tightening.



mm	L mm	L1 mm	Ø	€		
3	185	130	5	**19,00**	3	009511530
4	214	150	5	**20,00**	3	009511540
5	240	165	6	**23,00**	3	009511550
6	271	180	7	**26,50**	3	009511560
8	300	200	10	**34,00**	3	009511580
10	310	200	12	**42,00**	3	009511610

	€		
951GP/S6 3-4-5-6-8-10 mm	**164,50**	1	009511687

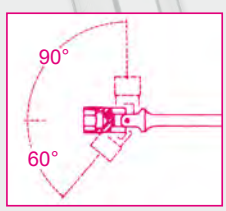
951TX

T-handle wrenches with three male ends for Torx® head screws

	L mm	L1 mm	Ø mm	€		
T6	125	63	4	**23,90**	3	009510806
T7	125	63	4	**23,90**	3	009510807
T8	125	63	4	**24,60**	3	009510808
T9	125	63	4	**24,60**	3	009510809
T10	150	63	4	**25,00**	3	009510810
T15	150	63	4	**25,00**	3	009510815
T20	175	76	5	**26,50**	3	009510820
T25	175	76	5	**26,50**	3	009510825
T27	195	87	6	**28,00**	3	009510827
T30	195	87	6	**28,00**	3	009510830
T40	215	99	7	**32,50**	3	009510840
T45	230	109	8	**34,50**	3	009510845
T50	250	122	9	**37,00**	3	009510850

	€		
951TX/S6 T8-T10-T15-T20-T25-T30	**155,50**	1	009510866
951TX/S13 T6-T7-T8-T9-T10-T15-T20-T25 T27-T30-T40-T45-T50	**360,00**	1	009510863

952 T-HANDLE WRENCHES WITH SWIVELLING HEXAGON SOCKETS



Reliable, precise pre-positioning is the secret for the success of this wrench.

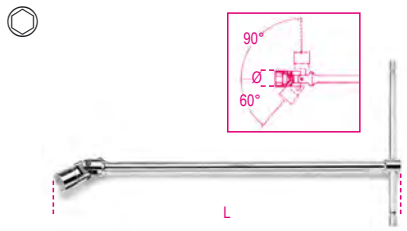
The articulated joint maintains its function over the years, no adjustment being required.

Socket rotation angle: 60°.

Can be used at 90° in fixed position.

Sliding T-handle, can be stopped in the required position throughout its length. Triple size marking on head.

952
T-handle wrenches with swivelling hexagon sockets



UNI 6743

mm	Ø mm	L mm	€		
6	9,5	395	**32,50**	5	009520006
7	10,7	395	**32,50**	5	009520007
8	12,1	395	**32,50**	5	009520008
9	13,2	395	**32,50**	5	009520009
10	14,6	400	**35,00**	5	009520010
11	15,8	400	**35,00**	5	009520011
12	17,0	400	**35,00**	5	009520012
13	18,7	432	**37,50**	5	009520013
14	19,7	432	**37,50**	5	009520014
15	20,9	450	**46,00**	3	009520015
16	22,0	450	**46,00**	3	009520016
17	23,4	450	**46,00**	3	009520017
18	24,7	450	**46,00**	3	009520018
19	26,0	500	**56,00**	3	009520019
20	27,4	500	**56,00**	3	009520020
21	28,5	500	**56,00**	3	009520021
22	29,7	500	**56,00**	3	009520022
24	32,4	500	**56,00**	3	009520024

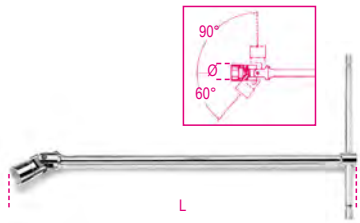
	€		
952/S7 8-10-11-13-14-17-19 mm	**279,00**	1	009520074
952/S10 7-8-10-11-12-13- 14-15-17-19 mm	**393,00**	1	009520080
952/S18 6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22-24 mm	**774,00**	1	009520083

	€		
952/D7 7-8-10-12-13-14-17 mm	**256,00**	1	009520079

852

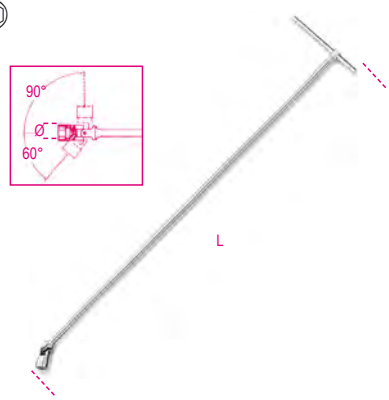
852 1/4	79,85

952AS
T-handle wrenches with swivelling hexagon sockets



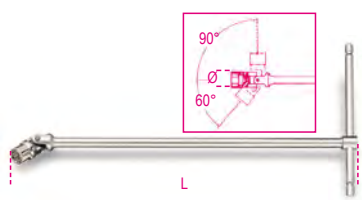
"	Ø mm	L mm	€		
1/4	9,5	395	**35,50**	2	009520256
5/16	12,1	395	**35,50**	2	009520258
3/8	14,6	400	**38,00**	2	009520260
7/16	15,8	400	**38,00**	2	009520261
1/2	18,7	432	**43,00**	2	009520263
9/16	19,7	432	**46,00**	2	009520264
5/8	22,0	450	**49,00**	2	009520266
11/16	23,4	450	**49,00**	2	009520267
3/4	26,0	500	**61,00**	2	009520269

952L
T-handle wrenches with swivelling hexagon sockets, long series



mm	Ø mm	L mm	€		
10	14,6	930	**89,00**	1	009520410
12	17,0	1063	**89,00**	1	009520412
13	18,7	1100	**89,00**	1	009520413
14	19,7	1100	**89,00**	1	009520414
15	20,9	1100	**100,00**	1	009520415
16	22,0	1100	**100,00**	1	009520416
17	23,4	1100	**100,00**	1	009520417
18	24,7	1100	**100,00**	1	009520418
19	26,0	1100	**116,00**	1	009520419

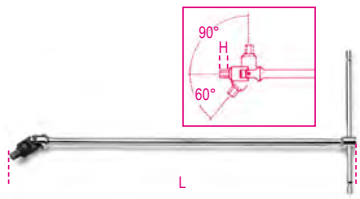
952FTX
T-handle wrenches with swivelling socket, for Torx® head screws



	Ø mm	L mm	€		
E6	8	392	**38,00**	2	009520106
E7	9	392	**38,00**	2	009520107
E8	10	395	**44,00**	2	009520108
E10	13	400	**45,00**	2	009520110
E12	15	440	**54,00**	2	009520112
E14	17	490	**66,00**	2	009520114
E16	19	490	**66,00**	2	009520116
E18	21	490	**66,00**	2	009520118
E20	23	490	**66,00**	2	009520120

	€		
952FTX/S9 E6-E7-E8-E10-E12 E14-E16-E18-E20	**483,00**	1	009520141

953
T-handle wrenches with swivelling hexagon male ends

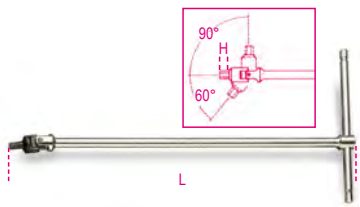


UNI 6754

mm	H mm	L mm	€		
3	5	395	**33,50**	5	009530130
3,5	6	395	**33,50**	3	009530135
4	6	395	**33,50**	5	009530140
4,5	7	395	**33,50**	3	009530145
5	7	395	**33,50**	5	009530150
6	9	400	**36,00**	5	009530160
7	10	425	**40,00**	3	009530170
8	11	425	**40,00**	5	009530180
10	13	440	**47,50**	5	009530200

	€		
953/S5 3-4-5-6-8 mm	**176,50**	1	009530305
953/S9 3-3,5-4-4,5 5-6-7-8-10 mm	**331,00**	1	009530301

953TX
T-handle wrenches with swivelling end for Torx® head screws



	H mm	L mm	€		
T20	11	396	**41,00**	2	009530020
T25	11	396	**41,00**	2	009530025
T27	11	396	**41,00**	2	009530027
T30	13	400	**45,00**	2	009530030
T40	13	400	**45,00**	2	009530040
T45	13	426	**46,00**	2	009530045
T50	14	442	**54,00**	2	009530050
T55	14	442	**54,50**	2	009530055

	€		
953TX/S8 T20-T25-T27-T30 T40-T45-T50-T55	**367,00**	1	009530060

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics
items 1464T/N to 1465
items 1498SM to 1499
items 1758VT to 1760/IR 1600

Engine
items 955 to 960SN
items 1440 to 1462/KEP
items 1472 to 1485TC
items 1737 to 1759TT

Oil and filters
items 1488/1 to 1496/C
items 1877 to 1889N

Electric system
items 1489/33 to 1489Y
items 1497D to 1497RC

Starters
items 1498BC/12 to 1498DG1100E

Transmission
items 1884 to 1885/X C60
items 1438 to 1438DSG
items 1566N to 1569/F

Suspension
items 1550U to 1567

Brakes
items 1466/C5 to 1471T/C5

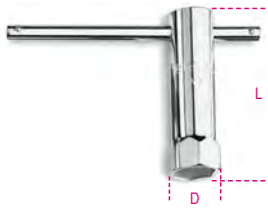
Wheels
items 720MRC to 729T
items 962 to 989B
items 1530/C5 to 1531/C7

Body work
items 1065F5 to 1068
items 1302 to 1369/C11
items 1478 to 1479U/32
items 1505V to 1539
items 1763 to 1768

Other equipment
items 1875LT to 3067

Jacks
items 3006 to 3069

955
tubular spark-plug wrench
chrome-plated, hexagon end



mm - "	D mm	L mm	€		
16	21	86	16,60	3	009550016
5/8					

956C
1/2" square drive spark plug sockets
chrome-plated, hexagon ends

- Thin, sturdy walls, giving access to confined spaces.
- A retaining spring in inlet grips on spark plug hexagon.
- A rubber insert protects spark plug ceramic.

ISO 11168

mm - "	D mm	L mm	€		
14	18,8	70	31,00	3	009560008
9/16					
16	21,4	70	31,00	3	009560010
5/8					
17,8	23,6	70	31,00	3	009560011
11/16					
20,8	27,0	70	31,00	3	009560012
13/16					

956E
3/8" square drive spark plug sockets
chrome-plated, hexagon ends

- A retaining spring in inlet grips on spark plug hexagon.
- A rubber insert protects spark plug ceramic.

ISO 11168

mm - "	D mm	L mm	€		
14	18,8	70	34,00	3	009560018
9/16					
16	21,4	70	34,00	3	009560020
5/8					
17,8	23,6	70	34,00	3	009560021
11/16					
20,8	27,0	70	34,00	3	009560022
13/16					

956F
3/8" square drive spark plug sockets

- A retaining spring in inlet grips on spark plug hexagon.
- A rubber insert protects spark plug ceramic.

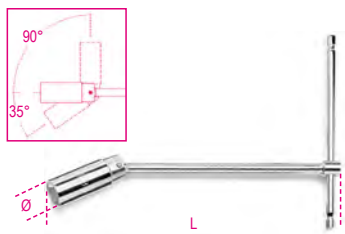
mm -"	Ø mm	L mm	€		
14	18,8	70	38,00	1	009560114
9/16					
16	20,5	70	47,00	1	009560116
5/8					

956L
1/2" square drive spark plug sockets,
bi-hex ends, long series

- A retaining spring in inlet grips on spark plug hexagon.
- A rubber insert protects spark plug ceramic.

mm - "	Ø mm	L mm	€		
14	19,0	250	63,50	2	009560214
9/16					
16	21,0	250	65,50	2	009560216
5/8					

957
T-handle spark plug wrenches
with swivelling sockets

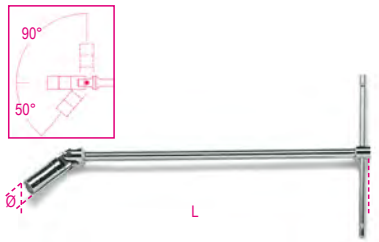


ISO 11168

mm - "	D mm	L mm	€		
16	21,4	275	47,50	3	009570000
5/8					
20,8	27,0	275	56,00	3	009570001
13/16					

959

T-handle spark plug wrenches
with swivelling sockets, standard series



ISO 11168

mm - "	D mm	L mm	€		
14	18,8	483	**55,50**	3	009590009
9/16					
16	21,4	483	**61,50**	3	009590010
5/8					
20,8	27,0	527	**82,00**	3	009590011
13/16					

959R

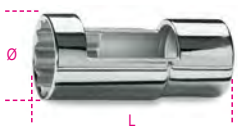
rubber inset and spare spring
for items 956C - 956E - 957 - 959

	€		
959R/14 956C/14-956E/14	**5,70**	3	009590223
959R/16 956C/16-956E/16 957/16-959/16	**5,70**	3	009590224
959R/17,8 956C/17,8-956E/17,8	**5,70**	3	009590225
959R/20,8 956C/20,8-956E/20,8 957/20,8-959/20,8-959L	**5,70**	3	009590226

960A

1/2" square drive socket
for Diesel engine injectors

12"

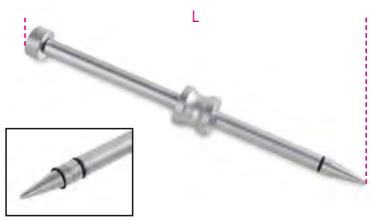


mm	D mm	L mm	€		
27	36,5	77	**52,50**	2	009600017

960ER

slide hammer for injector washers

stepped drill bit



L mm	€		
350	**64,50**	1	009600726

960SL

sockets for Lambda probes
with 1/2" female square drives

12"

	Ø mm	€		
960SL 85 ⬡ 22xL= 85 mm	33	**62,50**	2	009600085
960SL 110 ⬡ 22xL= 110 mm	33	**71,00**	2	009600110

960SN

Diesel engine glow plug wrenches

14"
3/8"

mm	D mm	□	L mm	€		
8	12,0	1/4	60	**53,00**	2	009600834
9	13,3	1/4	60	**53,00**	2	009600835
10	14,5	3/8	70	**63,00**	2	009600836

960T/C11

assortment of sockets
for removing/installing
sensors

Kit contents:

- **1 double ended hexagon socket, size 1" - 11/16" for oil pressure sensors**
- **1 open end hexagon socket, 29 mm, for oxygen sensors**
- **1 open end bi-hex socket, 27 mm, for injectors**
- **1 open end hexagon socket, 22 mm, for vacuostats**
- **1 open end hexagon socket, 22 mm, 80 mm long, for oxygen sensors**
- **1 open end hexagon socket, 22 mm, 90 mm long, for oxygen sensors**
- **1 open end hexagon socket, 22 mm, compact, 30 mm long, for oxygen sensors**
- **1 open end hexagon socket, 22 mm, compact, 50 mm long, for oxygen sensors**
- **1 open end hexagon and bi-hex socket, 22 mm, compact, 34 mm long, for oxygen sensors**
- **1 open end hexagon socket, 22 mm, tube-shaped**
- **1 tap M18x1.5**

⬡ 22 - 29 mm

	€		
960T/C11 330x270x25 mm	**207,00**	1	009600031

960/C6

3/8" female drive hexagon sockets
for removing/installing exhaust gas
temperature sensors

Kit contents:

- **3 short sizes, 13, 14, 17 mm**
- **3 long sizes, 13, 14, 17 mm**

3/8"

	€		
960/C6 170x120x50 mm	**87,50**	1	009600055

960AVE

device for testing common rail diesel electrical injectors

	€		
960AVE 430x310x50 mm - 2,0 kg	**279,00**	1	009600245

960EPC/L

set of tools for removing glow plug electrode face

M8x1 - M9x1 - M10x1 - M10x1.25

	€		
960EPC/L 270x230x80 mm - 2 kg	**917,00**	1	009600890

960E-PI/P
injector washer extractor

• Male thread M10 for use with sliding hammer (Beta 1540)

	€		
960E-PI/P	**72,00**	1	009600706

300x90x60 mm

960KC-M8/M9/M10
assortment of tools for removing broken or damaged glow plugs

• For spark plugs with threads M8-M9-M10

	€		
960KC-M8/9/10	**464,00**	1	009600801

380x290x50 mm - 2,3 kg

960KPC
reversible impulse extractor with adjustable torque for glow plugs

Torque can be adjusted in 4 positions: 10-20-30-40 Nm

1/4"

CE

	€		
960KPC	**334,00**	1	009600780

8-9-10-11-12 mm

420x185x60 mm - 2,8 kg

960UC
tool set for removing stuck M8-M9-M10 glow plugs with deformed tips

	€		
960UC	**532,00**	1	009600900

270x230x80 mm - 2,6 kg

960P
pressure/depressure tester with accessories and adaptors

	€		
960P	**275,00**	1	009600777

350x320x95 mm - 1,9 kg

960PI
assortment of reamers for cleaning injector seats in plastic case

For removing residues from injector seats
- Flat reamer, Ø 19 - 15 mm, for universal injectors
- Flat reamer, Ø 17 - 17 mm, for Delphi/Bosch injectors (BMW/PSA/Renault/Ford)
- Flat reamer, Ø 19 - 17 mm, for Bosch injectors (Mercedes CDI).
- Angled reamer, Ø 21 - 17 mm, for Fiat/Iveco injectors.
- Handle

	€		
960PI	**128,00**	1	009600215

250x130x50 mm - 600 g

960PI/C19
assortment of 19 tools for cleaning injector seats

Kit contents:
• 11 flat reamers, Ø:
14/14 mm - 15.5/15.5 mm - 15/19 mm - 17/19 mm - 17/17.5 mm - 17/19 mm - 17/19.5 mm - 17/20 mm - 18/21 mm - 19 mm - 20/21 mm
• 4 angled reamers, Ø:
15.5/15.5 mm - 17/17 mm - 17.5/20.5 mm - 17/21 mm
• Handle and cutter accessories

	€		
960PI/C19	**321,00**	1	009600217

360x230x60 mm

960PI/K36
kit of brushes for cleaning injector seats

1/4

DIN 3126 E6,3

	L mm	€		
960PI/K36	100	**202,00**	1	009600218

350x255x74 mm 1253 g

960PI/S
kit for cleaning injector seats

Kit contents:
• 3 steel brushes, Ø 18, 22, 25 mm, for cleaning injector seats
• 2 brushes, Ø 14 and 16 mm, for cleaning injector seat bottoms
• 6 caps for closing hole connecting with combustion chamber
• 1 brush for cleaning hole connecting with combustion chamber
• 1 flexible bit holder with handle

	€		
960PI/S	**169,50**	1	009600214

360x140x50 mm - 700 g

960VTC
leakage tester
for petrol engine cylinders
after compressed air has been introduced into cylinder, gauge will allow it to be tested for compression leaks

	€		
960VTC	**295,00**	1	009600261

373x295x70,6 mm - 2,3 kg

960RPI
blowing tool for injectors seat cleaning

for M8x1 - M9x1 - M10x1 - M10x1.25 glow plugs

	€		
960RPI	**204,50**	1	009600940

960PMC
diesel injector test and calibrating
hand pump

Bar max.	€		
600	**807,00**	1	009600200

961N
electronic videoscope
with flexible, rotating probe
- **TFT LCD 5" screen**
- **Supports SD cards**
- **Video and image recording**
- **4 LEDs**
- **Power supply via USB port (built-in battery)**
- **Rotating probe**
- **High resolution**

TECHNICAL SPECIFICATIONS
- Maximum resolution: 1920X1080
- Probe length: 1500 mm
- Camera diameter: 6 mm
- Video formats: AVI
- Photo formats: JPEG
- Shooting angle: 0÷180°
- Probe adjustment: 0÷360°
- Probe detection degree: IP67
- Data output: USB-C cable and SD card
- Power supply: 3.7V 2000 mAh battery

	€		
961N	**480,00**	1	009610030

961P6/S
flexible probes, 6 mm
for videoscope 961P6

	L mm	€		
961P6/S 1	1000	**344,00**	1	009610006
961P6/S 2	2000	**385,00**	1	009610262
961P6/S 3	3000	**435,00**	1	009610263

962
tyre levers

L mm	A mm	€		
300	21	**25,50**	5	009620003
400	25	**30,50**	5	009620004
500	27	**39,50**	3	009620005
600	27	**51,50**	3	009620006

962C

962C	270

962P
tyre levers with non-scratch
rubber protection

L mm	A mm	€		
490	25	**96,00**	1	009620049

962M
tyre removal/installation tool

particularly recommended for runflat tyres and lower shoulder models

- **non-scratch rim locking jaws**
- **tyre removal lever seat**

	€		
962M	**344,00**	1	009620501

963
pry bar with pointed and flat bent ends

L mm	A mm	€		
400	23	**39,00**	5	009630001

964
pry bar with pointed and leverage ends

L mm	A mm	€		
400	46	**35,50**	5	009640001

965
pry bars with flat curved ends

L mm	A mm	L1 mm	€		
300	16	185	**18,10**	2	009650013
450	20	312	**25,50**	2	009650014
600	20	462	**30,00**	2	009650016

965/S3	73,50	1	009650019

966/C3

set of 3 levers with articulated, flat, curved heads

966/C3 L=200-250-300 mm	135,50	1	009660103

355x140x65 mm - 1,8 kg

720LS

impact sockets, long, slim series

12"

mm	D mm	L mm	Ø1 mm			
720LS 36	36	48,0	78	29	63,00	2 007200386

969B

hub nut locking socket

12"

mm	Ø mm	L mm			
24	36,0	76	22,90	1	009690124
27	36,0	76	23,40	1	009690127
30	40,0	76	24,10	1	009690130
31	42,0	76	24,80	1	009690131
32	42,5	76	26,50	1	009690132
34	45,0	76	29,50	1	009690134
35	46,0	76	30,00	1	009690135
36	49,0	76	34,50	1	009690136

969/C5

set of 5 hub nut locking sockets in plastic case

1/2"

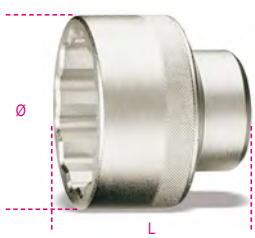
969/C5	144,50	1	009690201

969B 30-32-34-35-36

970B

socket for locking Fiat Daily hub nuts

1"

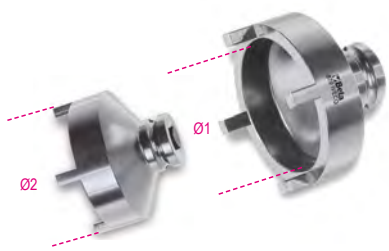


mm	Ø mm	L mm			
65	88	75	112,00	1	009700010

970IVECO

hook socket for Iveco Daily hub nuts

for versions from year 2014



Ø1 mm	Ø2 mm			
61,5	74,8	67,50	1	009700011

971/C8

torque screwdriver with accessories for controlled tightening of tyre valves with pressure control system

971/C8	426,00	1	009710108

583/6	1,2÷6 Nm	
892/0		
862TX	T10-T15-T20	
900L	11-12 mm	
986 78		

972/C4BMW

removal kit for anti-theft bolts with free rings, for BMW and Mini cars

972/C4 BMW	246,00	1	009720004

516x145x66 mm - 3,8 kg

972/C10

removal kit for damaged wheel nuts

for use on anti-theft and conventional nuts

972/C10	311,00	1	009720010

290x250x60 mm - 2,4 kg

973
kit of 4 nylon wheel covers

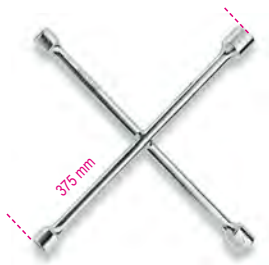
suitable for the following rims:
14" ÷ 18" item number 009730014
19" ÷ 22" item number 009730019

- Preserves and protects wheel from scratches and dust
- During storage, it prevents early deterioration of rubber polymers in summer or winter tyres
- An icon allows wheel position (right/left front or right/left rear) identification
- Provided with handles for convenient transportation
- Fabric: nylon, washable

	€		
973 14-18	**108,50**	1	009730014
973 19-22	**120,50**	1	009730019

978 - 979
four-way hexagon wheel nut wrenches

12"



UNI/ISO 6788 DIN 3119

	€		
978	**69,00**	2	009780001
17x19x21x22 mm			
979	**69,00**	2	009790001
17x19x22x■1/2 mm			

982
four-way hexagon wheel nut wrench

3/4"

UNI/ISO 6788 DIN 3119

	€		
24x27x32x■3/4 mm	**167,00**	1	009820001

983PM
abrasive brush for cleaning hubs

1/4
12"

Ø1 mm	Ø2 mm	€		
90	150	**80,50**	1	009830010

983 PM/R-DA
abrasive discs, pair, for item 983PM

Ø mm	€		
150	**74,50**	1	009830050

984
wheel nut plastic cap pliers

L mm	H mm	€		
195	4	**27,50**	1	009840005

985/B7
assortment of 7 guide pins for wheel installation

Included sizes:
- **M12X1.25 male**
- **M12x1.25 female**
- **M12x1.5 male**
- **M12x1.5 female**
- **M14x1.25 male**
- **M14x1.5 male**
- **M16x1.5 male**

	€		
C985/B7	**107,00**	1	009850007

985M
male guide pins for wheel installation

	L mm	€		
985M M12X1,25	150	**13,90**	1	009850101
985M M12X1,50	150	**13,90**	1	009850102
985M M14X1,25	150	**14,40**	1	009850103
985M M14X1,50	150	**14,40**	1	009850104
985M M16X1,50	150	**15,80**	1	009850105

985F
female guide pins for wheel installation

	L mm	€		
985F M12X1,25	150	**18,60**	1	009850106
985F M12X1,50	150	**19,70**	1	009850107

986 48
tyre valve screwdriver, short model

automatic valve retention

L mm	L1 mm	€		
18	48	**15,80**	1	009860048

986 78
tyre valve screwdriver

automatic valve retention

L mm	L1 mm	€		
18	78	**15,80**	1	009860078

986PT
tyre valve screwdriver,
precalibrated, 0.4 Nm

automatic valve retention
slip mechanism prevents valve core gasket from getting damaged

L mm	L1 mm	€		
19	120	55,50	1	009860140

987
tyre valve lever
with rubber protection

L mm	€		
310	32,50	1	009870001

987AR
tyre valve lever
with non-scratch fulcrum
- **rubber and nylon fulcrum for alloy and iron rims**
- **valve quick coupling, does not require screwing**

L mm	€		
305	107,00	1	009870021

987P
tyre valve lever
made of plastic

Handle accommodates screwdriver to work on mechanism inside valve

L mm	€		
335	27,00	1	009870011

988/K4
set of 4 scratchproof plastic flat chisels

	€		
988/K4 A= 19-21-25-38 mm	28,50	1	009880104

989
wheel balancing weight tool

L mm	€		
250	51,50	2	009890001

989A
pliers for removing wheel balancing adhesive weights

Nose profile specially designed to remove weights without making contact with rim

	L mm	€		
989A	220	35,00	1	009890011

989B
combination pliers for wheel balancing weights

functions:
- **removing adhesive weights for alloy rims**
- **removing weights for iron rims**
- **hammer with removable PE-HD covering for adhesive weights and iron rims**
- **weight jaws for iron rims**

L mm	€		
230	66,50	1	009890015

990
straight thin knurled point spring tweezers made from stainless steel bright finish

L mm	€		
130	12,70	5	009900001

991
bent thin knurled point spring tweezers made from stainless steel, bright finish

L mm	€		
130	15,30	5	009910001

992
straight thin knurled point pin spring tweezers made from stainless steel bright finish

L mm	€		
150	16,10	5	009920001

993
bent thin knurled point pin spring tweezers made from stainless steel bright finish

L mm	€		
145	17,30	5	009930001

993PL
bent thin knurled point pin spring tweezers made from stainless steel PVC-coated

L mm	€		
150	17,30	3	009930010

993G
pin spring tweezers, curved round ends, knurled made from stainless steel bright finish

L mm	€		
160	15,80	3	009930030

994
straight large knurled point spring tweezers made from stainless steel bright finish

L mm	€		
150	13,20	5	009940001

994PL
straight large knurled point spring tweezers made from stainless steel PVC-coated

L mm	€		
150	15,80	3	009940010

994TF
spring tweezers, acid and magnetic resistant, large round noses, strong and knurled ends made from stainless steel semi-bright finish

L mm	€		
150	21,10	3	009940020

996
straight end spring tweezers with wide tips made from stainless steel bright finish

L mm	€		
150	14,00	5	009960001

998
cross knurled end spring tweezers made from stainless steel bright finish

L mm	€		
155	24,20	5	009980001

999
flat round end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm	€		
115	19,20	3	009990011

999A
extra slim short end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm	€		
120	16,60	3	009990015

999B
strong straight end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm	€		
120	17,00	3	009990017

999C
extra slim straight end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm	€		
110	18,60	3	009990019

999D
extra slim angled end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm	€		
115	20,50	3	009990021

999E
extra slim curved end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish

L mm	€		
120	18,60	3	009990023

999G
extra slim straight end spring tweezers, acid and magnetic resistant with stop mechanism made from stainless steel semi-bright finish

L mm	€		
140	18,60	3	009990027

999/B6N
set of 6 spring tweezers, acid and magnetic resistant

	€		
999/B6N 999-999A-999B 999C-999D-999E	119,50	1	009990060

1002
self-locking round end knurled tool made of stainless steel

L mm	€		
160	30,00	2	010020001

1008
long flat knurled nose pliers,
slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm	€		
160	51,5	27,50	5	010080006

1008BM
long flat knurled nose pliers
bi-material handles

ISO 5745

L mm	L1 mm	€		
160	51,5	33,50	3	010080036

1009
extra-long knurled nose pliers, slip-proof
double layer PVC coated handles

ISO 5745

L mm	L1 mm	€		
160	56,5	27,50	2	010090006

1009L/A
extra long needle knurled nose pliers,
for special operations,
slip-proof double layer PVC coated handles

L mm	L1 mm	€		
283	80	33,50	2	010090008

1009L/B
curved extra long knurled nose pliers,
45°, for special operations,
slip-proof double layer PVC coated handles

L mm	L1 mm	€		
273	73	34,00	2	010090009

1009L/C
bent extra long knurled nose pliers, 90°,
for special operations,
slip-proof double layer PVC coated handles

L mm	L1 mm	€		
253	45	36,00	2	010090010

1009L/D
extra-long, knurled double swivel nose pliers,
slip-proof double layer PVC coated handles

L mm	L1 mm	€		
342	71	40,00	1	010090058

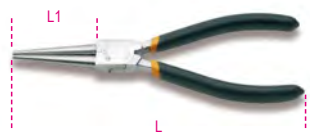
1009L/DP
curved extra-long knurled double swivel nose
pliers, 45°,
slip-proof double layer PVC-coated handles

L mm	L1 mm	€		
336	66	40,00	1	010090059

1009L/DP-S2
Set of 2 extra-long, knurled double swivel nose
pliers

	€		
1009L/DP-S2	80,00	1	010090060

1010
long round knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L mm	L1 mm	€		
160	51,5	27,50	2	010100006

1010BM
long round knurled nose pliers
bi-material handles

ISO 5745

L mm	L1 mm	€		
160	51,5	33,50	2	010100036

CIRCLIP PLIERS (SEEGER TYPE)

PERFECT ALIGNMENT

Tests have shown that Beta's circlip pliers provide excellent seeger (snap ring) alignment, based on the special reverse cone geometry of the tips, obtained through the company's exclusive cold-pressing technology.

REDUCED TIP BREAKAGE

Beta's pliers are fitted with built-in cold-pressed tips, which provide increased durability compared to competitors', both when used and in case of accidental drops.

1031/S4

set of 4 circlip pliers

		€		
1031/S4		**117,50**	1	010310000
1032 180	⊙ 19 ÷ 60 mm			
1034 170	⊙ 19 ÷ 60 mm			
1036 175	● 19 ÷ 60 mm			
1038 175	● 19 ÷ 60 mm			

1032

internal circlip pliers, straight pattern
PVC-coated handles

UNI 7914 DIN 5256

L mm	⊙ Ø mm	€		
140x0,9	8÷12	**26,00**	5	010320013
140x1,3	12÷25	**25,50**	5	010320014
180	19÷60	**27,50**	5	010320017
225	40÷100	**34,00**	3	010320021
300	85÷200	**47,50**	2	010320028

1033

internal circlip pliers, bent pattern,
45° PVC-coated handles

UNI 7914 DIN 5256

L mm	⊙ Ø mm	€		
140x0,9	8÷12	**29,50**	5	010330013
140x1,3	12÷25	**28,50**	5	010330014
180	19÷60	**30,00**	5	010330017
225	40÷100	**37,00**	3	010330021

1034

internal circlip pliers, bent pattern,
90° PVC-coated handles

UNI 7914 DIN 5256

L mm	⊙ Ø mm	€		
130x0,9	8÷12	**29,50**	5	010340013
130x1,3	12÷25	**28,50**	5	010340014
170	19÷60	**30,00**	5	010340017
210	40÷100	**37,00**	3	010340021
290	85÷200	**52,50**	2	010340028

1034L

90° curved long nose pliers
for elastic safety rings for holes,
PVC-coated handles

L mm	⊙ Ø mm	€		
190	40÷100	**75,50**	2	010340320

1036

external circlip pliers, straight pattern
PVC-coated handles

UNI 7915 DIN 5254

L mm	● Ø mm	€		
140x0,9	3÷10	**28,00**	5	010360013
140x1,3	10÷25	**27,50**	5	010360014
175	19÷60	**28,50**	5	010360017
225	40÷100	**36,00**	3	010360021
300	85÷200	**56,50**	2	010360028

1037

external circlip pliers, bent pattern,
45° PVC-coated handles

UNI 7915 DIN 5254

L mm	● Ø mm	€		
140x0,9	3÷10	**31,50**	5	010370013
140x1,3	10÷25	**30,00**	5	010370014
175	19÷60	**31,50**	5	010370017
225	40÷100	**38,50**	3	010370021

1038

external circlip pliers, bent pattern,
90° PVC-coated handles

UNI 7915 DIN 5254

L mm	● Ø mm	€		
135x0,9	3÷10	**31,50**	5	010380013
135x1,3	10÷25	**30,00**	5	010380014
175	19÷60	**31,50**	5	010380017
220	40÷100	**38,50**	3	010380021
300	85÷200	**61,00**	2	010380028

1039
straight point pliers for internal and external circlips PVC-coated handles

L mm	⊙ Ø mm	● Ø mm	€		
150	10÷15	6÷25	66,00	2	010390015

1558/C4
internal and external snap ring tool, screw-operated

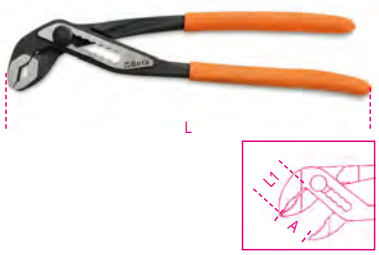
square drive allows a high force to be applied in both operating conditions
Supplied tips:
Ø 2.5-3-3.5 mm

	⊙ Ø mm	● Ø mm	€		
1558/C4	5,5 ÷ 77	5,5 ÷ 77	178,00	1	015580100

330x220x50 mm - 900 g

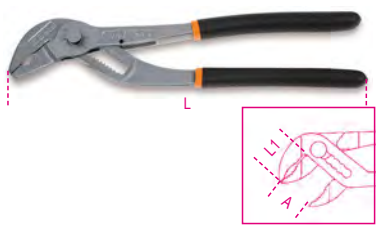
1044N
slip joint pliers, phosphated, overlapping joint, non-slip PVC-coated handles

· **8-position model**



L mm	A max mm	L1 mm	€		
250	46	48	30,50	5	010440025

1047
slip joint pliers, push button adjustment



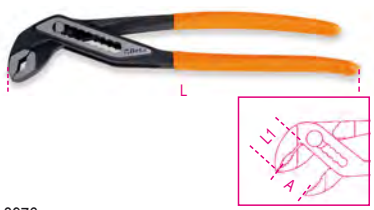
L mm	A max mm	L1 mm	€		
180	30	29	44,50	2	010470180
240	36	35	47,50	2	010470240
300	50	48	68,50	1	010470300

1048N - POLIGRIP
SLIP JOINT PLIERS, BOXED JOINTS

OUTSTANDING GRIP AND UNIQUE EASE OF HANDLING

- Tooth geometry and angle designed for effective, safe grip on hexagonal and cylindrical profiles
- Induction hardened teeth for longer durability
- Wider head/handle angle for improved ergonomic handling
- Contrast retainer preventing accidental hand crushing
- Innovative, slip-proof PVC coated handles
- Unparalleled ease of handling and comfort thanks to larger handle contact surface

1048N
slip joint pliers, slip-proof PVC coated handles



ISO 8976

L mm	A max mm	L1 mm	S mm	€		
175	36	31	11	32,50	3	010480910
250	46	38	13	35,00	5	010480915
300	60	44	14.8	52,00	2	010480920
400	96	81	19	81,00	1	010480940

1048N/D3
set of slip joint pliers

phosphated heads

	€		
1048N/D3 175-250-300 mm	119,50	1	010480923

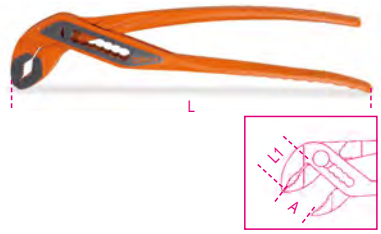
1048BM
slip joint pliers, boxed joint, bimaterial handles

· **new 9-position model**

ISO 8976

L mm	A max mm	L1 mm	€		
250	48	39	47,00	3	010480215

1048VN
slip joint pliers, boxed joints, with orange lacquered finish



ISO 8976

L mm	A max mm	L1 mm	€		
175	36	31	27,50	3	010480111
250	46	38	31,50	5	010480116
300	60	44	46,00	2	010480121

1050
double adjustment self-locking pliers

L mm	€		
220	83,50	2	010500022

1051
double adjustment self-locking pliers long jaws

L mm	€		
255	91,00	2	010510025

1051GM
double adjustment self-locking pliers, floating jaw

L mm	€		
255	97,50	2	010510250

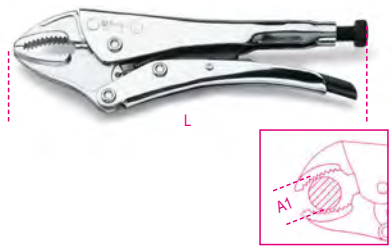
1051L
large-capacity double adjustment self-locking pliers

L mm	€		
270	104,00	2	010510100

1051XL
large-capacity double adjustment self-locking pliers, extra-long jaws

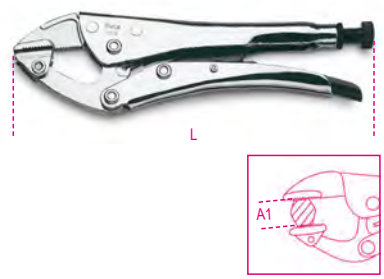
L mm	€		
270	125,00	2	010510140

1052
adjustable self-locking pliers, concave jaws



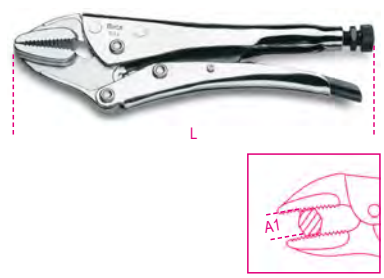
L mm	A1 max mm	€		
140	22	28,00	3	010520014
190	36	31,50	3	010520019
240	42	34,00	3	010520024
300	55	56,50	2	010520030

1053
adjustable self-locking pliers, floating jaw



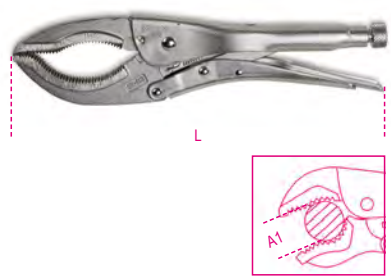
L mm	A1 max mm	€		
240	35	47,50	2	010530024

1054
adjustable self-locking pliers, straight jaws



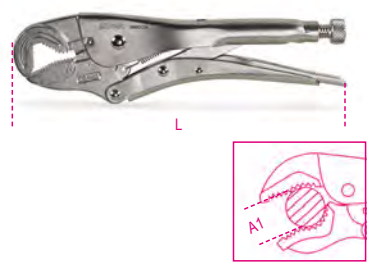
L mm	A max mm	€		
235	40	41,50	2	010540022

1055
adjustable self-locking pliers, curved jaws



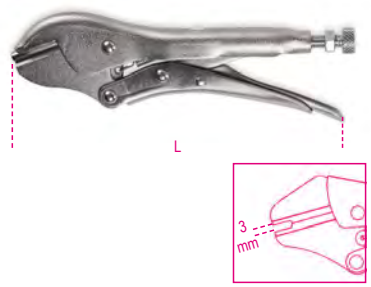
L mm	A1 max mm	€		
270	75	37,00	2	010550027

1055D
adjustable self-locking pliers, for nuts and cylindrical profiles



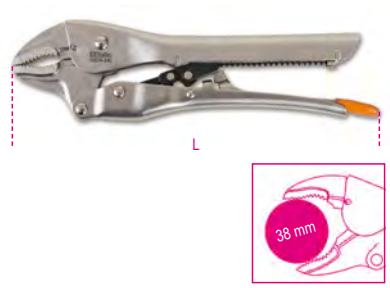
L mm	A1 max mm	€		
195	22	29,00	2	010550119
235	43	32,50	2	010550123

1056
adjustable self-locking pliers for refrigeration technicians



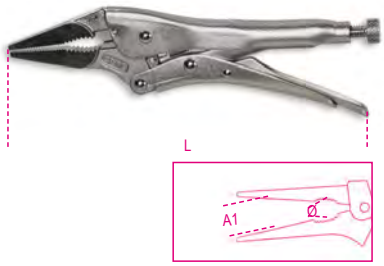
L mm	€		
195	28,50	2	010560017

1057A
automatic self-locking pliers with adjustable force



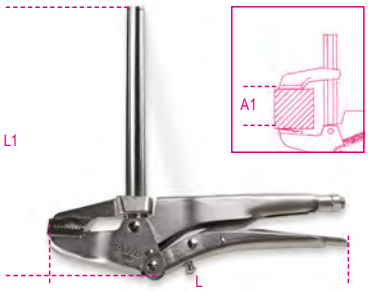
L mm	€		
240	58,50	2	010570124

1058
adjustable self-locking pliers, long jaws



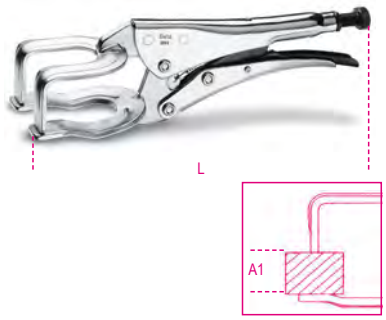
L mm	A1 max mm	Ø max mm	€		
175	34	26	35,50	2	010580017
225	46	31	42,50	2	010580025

1059
adjustable self-locking pliers with one sliding jaw



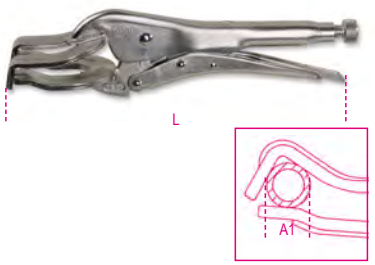
L1 mm	L mm	A1 mm	€		
160	255	120	63,50	1	010590016
270	255	220	66,50	1	010590027

1060
adjustable self-locking pliers, fork-type jaws



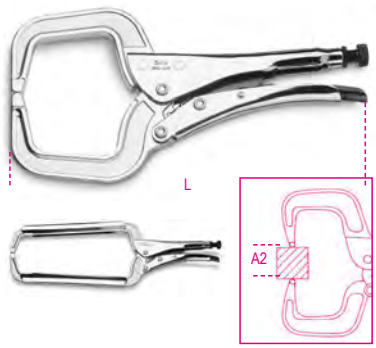
L mm	A1 max mm	€		
200	50	45,00	2	010600020
280	80	57,00	2	010600028

1061
adjustable self-locking pliers, fork-type jaws



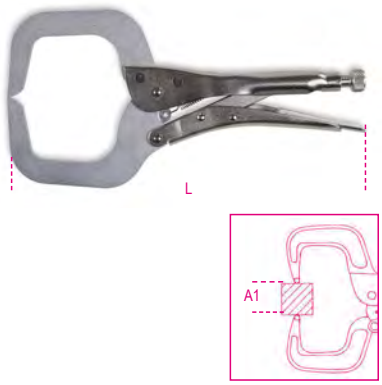
L mm	A1 max mm	€		
275	80	49,00	2	010610027

1062
adjustable self-locking pliers with C-shaped jaws



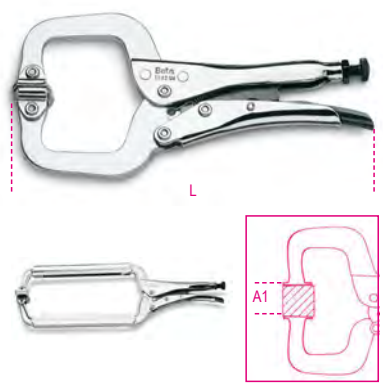
L mm	A1 max mm	€		
170	50	35,00	2	010620017
290	120	46,50	2	010620029
460	255	66,00	1	010620045

1062AL
adjustable self-locking pliers, aluminium C-shaped jaws



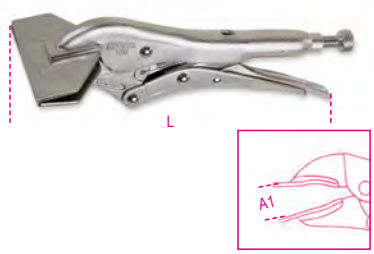
L mm	A1 max mm	€		
275	88	61,50	2	010620327

1062GM
adjustable self-locking pliers with floating C-shaped jaws



L mm	A1 max mm	€		
170	45	38,00	2	010620217
290	88	54,00	2	010620229
460	255	76,00	1	010620245

1063
adjustable self-locking pliers for tinsmiths

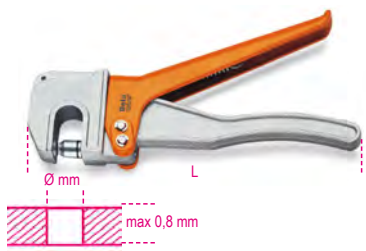


L mm	A1 max mm	€		
200	31	45,50	2	010630021

1064
adjustable self-locking pliers with chain

L mm	Ø mm	€		
230	150	65,00	2	010640023

1065F
hand punch steel punch and matrix

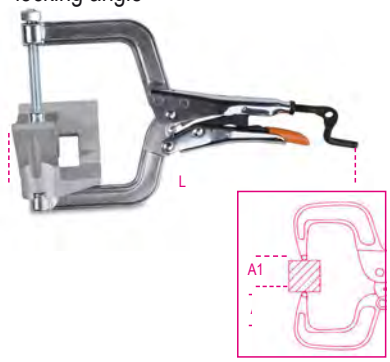


ø mm	L mm	€		
5	228	124,50	1	010650010
6	228	125,50	1	010650015

1065P
hand crimper steel matrix

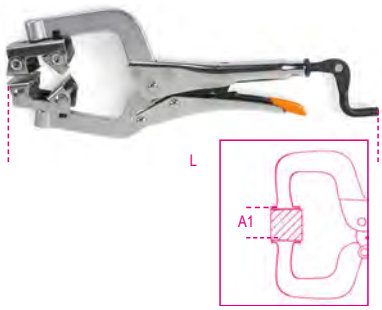
L mm	€		
228	128,00	1	010650020

1066
adjustable self-locking pliers,
90° locking angle



L mm	A1 max mm	g	€		
210	55	500	86,00	1	010660021

1067
adjustable self-locking pliers for pipes,
articulated pipe clamping jaws



L mm	A1 max mm	€		
285	76	54,50	1	010670285
380	89	56,00	1	010670380

1068

1068 161

1077
straight wide blade tinsmith's pliers,
PVC-coated handles

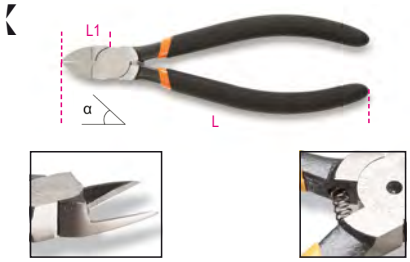
L ~	A mm	L1 mm	€		
280	60	53	56,00	1	010770026

1078
curved wide blade tinsmith's pliers,
45° PVC-coated handles

L ~	A mm	L1 mm	€		
280	60	77	57,00	1	010780026

1080D
diagonal flush cutting nippers,
slip-proof double layer PVC coated handles

For cutting plastic



○	L mm	L1 mm	€		
15°	160	22	30,00	3	010800015
45°	160	22	36,00	3	010800045

1081
semi-flush cutting nippers,
slip-proof double layer PVC
coated handles
- **For micro-mechanics and heavy-duty electronics**

L mm	L1 mm	€		
125	16	31,00	3	010810130

1082
diagonal cutting nippers,
chrome-plated,
slip-proof double layer PVC coated handles

UNI/ISO 5749

L mm	L1 mm	mm	€		
140	20	1,6	27,00	5	010820004
160	22	1,6	28,00	5	010820006

1082G
diagonal cutting nippers,
slip-proof double layer PVC coated handles,
industrial finish

UNI/ISO 5749

L mm	L1 mm	mm	€		
140	20	1,6	23,10	5	010820064
160	22	1,6	24,30	5	010820066

1082BM
diagonal cutting nippers,
bi-material handles

UNI/ISO 5749

L mm	L1 mm	mm	€		
140	20	1,6	33,50	3	010820034
160	22	1,6	36,50	3	010820036

1082GBM
diagonal cutting nippers,
bi-material handles,
industrial finish

UNI/ISO 5749

L mm	L1 mm	mm	€		
140	20	1,6	29,50	3	010820264
160	22	1,6	33,00	3	010820266

1084
heavy duty diagonal cutting nippers,
chrome-plated,
slip-proof double layer PVC coated handles

UNI/ISO 5749

L mm	L1 mm	mm	€		
160	22	1,6	31,50	5	010840006
200	28	2,0	39,00	3	010840010

1084G
heavy duty diagonal cutting nippers,
slip-proof double layer PVC coated handles,
industrial finish

UNI/ISO 5749

L mm	L1 mm	mm	€		
160	22	1,6	27,50	5	010840066
200	28	2,0	34,00	3	010840070

1084BM
heavy duty diagonal cutting nippers,
chrome-plated,
bi-material handles

UNI/ISO 5749

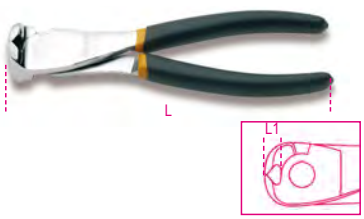
L mm	L1 mm	mm	€		
160	22	1,6	38,00	3	010840036
200	28	2,0	49,00	3	010840040

1084GBM
heavy duty diagonal cutting nippers,
bi-material handles,
industrial finish

UNI/ISO 5749

L mm	L1 mm	mm	€		
160	22	1,6	42,00	3	010840266
200	28	2,0	54,00	3	010840270

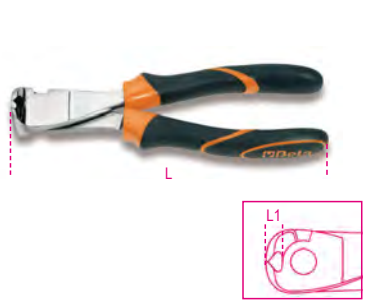
1088
heavy duty end cutting nippers,
slip-proof double layer PVC coated handles



UNI/ISO 5748

L mm	L1 mm	mm	€		
160	9	1,6	38,50	2	010880006
200	11	2,0	50,50	2	010880010

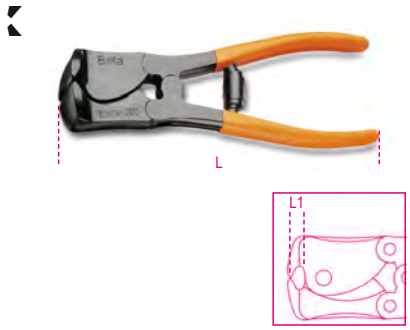
1088BM
heavy duty end cutting nippers,
bi-material handles



UNI/ISO 5748

L mm	L1 mm	mm	€		
160	9	1,6	47,00	2	010880036
200	11	2,0	64,50	2	010880040

1092V
toggle lever assisted end cutting nippers



UNI/ISO 5748

L mm	L1 mm	mm	€		
180	8	2,0	154,00	2	010920280
200	9	2,5	162,50	2	010920310

1094V
toggle lever assisted
diagonal cutting nippers

UNI/ISO 5749

L mm	L1 mm	mm	€		
200	23	2,5	154,00	2	010940200

1095N
toggle lever assisted
diagonal cutting nippers

L mm	L1 mm	mm	€		
195	26	1,6	54,50	2	010950010

1096
carpenter's pincers

ISO 9243

L ~	L1 mm	€		
160	21	20,70	5	010960016
200	23	24,10	5	010960020
250	30	32,50	5	010960025

1098
construction worker's pincers

ISO 9242 DIN 5242

L ~	L1 mm	€		
190	12	20,70	5	010980190
220	13	23,40	5	010980220
250	15	28,00	5	010980250
280	18	31,00	5	010980280

1098PL
construction worker's pincers,
PVC coated handles

ISO 9242 DIN 5242

L ~	L1 mm	€		
220	13	26,00	5	010980320
250	15	30,00	5	010980350
280	18	33,00	5	010980380

1101
bolt cutter phosphatized blades
and rubber grip handles

L mm	L "	€		
300	12	61,50	2	011010030
350	14	75,00	2	011010035
450	18	92,00	1	011010045
600	24	126,00	1	011010060
750	30	162,50	1	011010075
900	36	217,50	1	011010090

L mm	R = 80 Kgf=mm² Ø mm	R = 140 Kgf=mm² Ø mm	g	
300	5	4	745	
350	6	5	1043	
450	7	6	1537	
600	9	7	2540	
750	11	8	3870	
900	12	9	6170	

1101R
spare blades for item 1101

mm	1101	€		
300	300	36,50	1	011010130
350	350	42,50	1	011010135
450	450	54,50	1	011010145
600	600	73,50	1	011010160
750	750	91,00	1	011010175
900	900	120,50	1	011010190

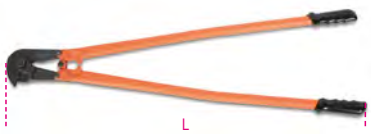
1102
bolt cutters, small series

Cutting capacity
R= 80 Kgf/mm²

L ~ mm	mm	€		
230	4	45,50	3	011020020

1103
flat hat bolt cutter
for rod irons, bolts and electrowelded mesh for concrete reinforcement

max. Ø = 12 mm
max. Ø (HRC 48)= 6 mm



L mm	€		
950	163,50	1	011030090

1103R
spare head for item 1103

	€		
1103R 950	97,00	1	011030190

1104
heavy-duty cutters for flexible steel cables, handles with thermoplastic grips

R=80 Kgf/mm²

L mm	mm	€		
420	12	158,00	1	011040004
600	16	230,50	1	011040006

1104R
spare blades for item 1104

mm	€		
420	98,00	1	011040014
600	136,50	1	011040016

1105
punches made from burnished steel

D mm	L mm	€		
2	27	15,80	1	011050002
3	27	15,80	1	011050003
4	27	15,80	1	011050004
5	27	15,80	1	011050005
6	27	15,80	1	011050006
7	27	15,80	1	011050007
8	27	15,80	1	011050008
9	27	15,80	1	011050009
10	27	15,80	1	011050010
12	27	19,40	1	011050012
14	27	19,40	1	011050014
16	27	19,40	1	011050016
18	27	19,40	1	011050018
20	27	19,40	1	011050020
22	32	24,20	1	011050022
24	32	24,20	1	011050024
26	32	24,20	1	011050026
28	32	24,20	1	011050028
30	32	24,20	1	011050030
32	37	31,50	1	011050032
34	37	31,50	1	011050034
36	37	31,50	1	011050036
38	37	31,50	1	011050038
40	37	31,50	1	011050040
42	42	37,00	1	011050042
44	42	37,00	1	011050044
46	42	37,00	1	011050046
48	42	37,00	1	011050048
50	42	37,00	1	011050050

1105T20
shank for punches 1105, 2 to 20 mm

L mm	€		
110	78,50	1	011050200

1105T30
shank for punches 1105, 3 to 30 mm

L mm	€		
175	169,00	1	011050205

1105T50
shank for punches 1105 2 to 50 mm

L mm	€		
175	167,00	1	011050207

1105AD-50
shank adaptor for item 1105T50

Ø mm	€		
57	105,50	1	011050210

1105/C10T
assortment of 10 punches, 3 to 20 mm, and 1 accessory

	€		
1105C/10T	175,50	1	011050250

1105 — 3 - 4 - 6 - 8 - 10 - 12 - 14 - 16 - 18 - 20 mm
1105T20
135x92x32 mm

1105/C16T
assortment of 15 punches, 3 to 30 mm, and 1 accessory

	€		
1105C/16T	317,00	1	011050255

1105 — 3 - 4 - 6 - 8 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 - 26 - 28 -30 mm
1105T30
240x210x60 mm

1105/C32T
assortment of 29 punches,
2 to 50 mm, and 3 accessories

		€		
1105C/32T		619,00	1	011050257

1105	2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 - 26 - 28 - 30 - 32 - 34 - 36 - 38 - 40 - 42 - 44 - 46 - 48 - 50 mm
1105T50	
1105AD-50	

455x380x115 mm

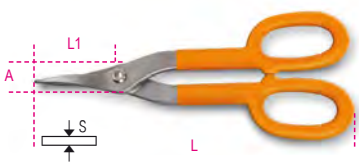
1112
tin snips straight wide blades

Cutting capacity
R= 60 Kgf/mm²

L ~	L1 mm	S mm	A mm	€		
200	50	0,5	26	27,50	2	011120020
250	62	0,8	33	33,00	2	011120025
300	76	1,0	37	42,50	2	011120030
375	76	1,2	44	62,50	1	011120037

1114
tin snips straight narrow blades

R = 60 Kgf/mm²



L~ mm	L1 mm	S mm	A mm	€		
250	58	0,5	15	29,50	1	011140265
350	76	1	22	38,50	1	011140340

1118
safety strap cutting shears

Fe = normal steel
Inox = stainless steel

L ~	L1 mm	Fe S mm	Inox S mm	€		
310	42	1	0,8	48,00	2	011180001

1120A
hand nibbler

Fe = normal steel

L mm	Fe S mm	€		
280	1,2	77,00	1	011200101

1120ARL - ARG
spare parts for item 1120A

	€		
1120ARL	19,20	1	011200110
1120ARG	24,10	1	011200120

1122
compound leverage shears,
straight blades
Inox = stainless steel

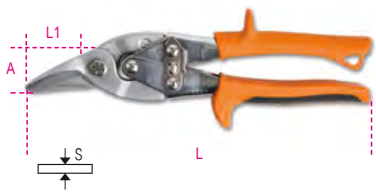
L ~	L1 mm	Inox S mm	A mm	€		
250	40	1	24	37,00	2	011220020

1122L
long blade shears for straight cuts

Inox = stainless steel

L ~	L1	Inox S mm	€		
288	98	1	38,00	2	011220035

1123
right cut compound leverage shears,
curved blades
Inox = stainless steel

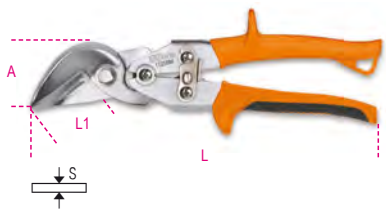


L ~	L1 mm	Inox S mm	A mm	€		
250	40	1	24	37,00	2	011230020

1124
left cut compound leverage shears,
curved blades
Inox = stainless steel

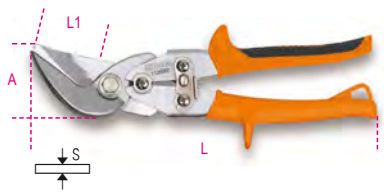
L ~	L1 mm	Inox S mm	A mm	€		
250	40	1	24	37,00	2	011240020

1125
compound leverage shears
for straight and right cuts
Inox = stainless steel



L ~	L1 mm	Inox S mm	A mm	€		
250	35	1	46	58,00	2	011250020

1126
compound leverage shears
for straight and left cuts
Inox = stainless steel



L ~	L1 mm	Inox S mm	A mm	€		
250	35	1	46	58,00	2	011260020

1122 - 1125MOL

		€		
1122 MOL	1122 - 1124	1,66	1	011220010
1123 MOL	1123	1,41	1	011230010
1125 MOL	1125 - 1126	1,41	1	011250040

1128FXS ELECTRICIAN'S SCISSORS WITH GRADUATED MILLING PROFILES

To redesign our electrician's scissors, we observed users' daily work.
We have made it into a universal tool, incorporating the 4 main features into one object.

CUTTING Quick and sharp, for cables up to 50 mm2, with a cable cutting groove and a microtoothed blade, for improved hold.

STRIPPING The sensitive anti-loosening pin allows even the thinnest cables to be accurately stripped.

CRIMPING Safe and durable, for tube terminals.

COUNTERSINKING The milling profile allows the holes in pull boxes to be countersunk accurately and neatly.

1128BAX DOUBLE-ACTING ELECTRICIANS' SCISSORS,

with milling profiles in DLC-coated stainless steel

Scissors 1128BAX stand out for their DLC-finished blades. DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- High blade surface hardness - resistance to abrasion and wear
- Low coefficient of friction - smoothness and anti-adherence

+HARDNESS
-COEFFICIENT OF FRICTION

1127

telephone engineer's scissors,
straight blades

L mm	L1 mm	€		
150	35	16,10	5	011270001

1128BAX

Double-acting electricians' scissors,
with milling profiles in DLC-coated stainless steel

Double-acting cutting: a special cam on the fulcrum allows the blades to run lengthwise, which results in increased cutting power while closing the blades.

Profile and mill: designed to enlarge holes on plastic, from 13 mm to 25 mm.

DLC coating: DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- High blade surface hardness (resistance to abrasion and wear)
- Low coefficient of friction (smoothness and anti-adherence)
- Anti-loose eccentric pin
- Large handles with pipe throttling grooves
- With articulated plastic case

L mm	L1 mm	mm²	€		
150	50	50	35,50	5	011280088

1128BMX

electrician's scissors,
straight stainless steel blades,
with microteeth

L mm	L1 mm	€		
147	58,2	18,90	5	011280051

1128BMX/F

articulated plastic case
for item 1128BMX

	€		
1128BMX/F	1,91	1	011280059

1128BSX

electrician's scissors
with graduated milling profiles with case

L mm	L1 mm	€		
148	58,2	32,50	5	011280061

1128FX

electrician's scissors,
straight stainless steel blades,
with microteeth, cable cutting groove and crimping pliers for tube terminals

- **Articulated belt hook case**
- **Bimaterial handles**
- **Anti-loose pin**

L mm	L1 mm	mm²	€		
145	52	50	34,50	5	011280090

1128FXS
electrician's scissors with graduated milling profiles, straight stainless steel blades, with microteeth, cable cutting groove and crimping pliers for tube terminals

- **Articulated belt hook case**
- **Bimaterial handles**
- **Anti-loose pin**

- **Profile and mill: designed to enlarge holes on plastic, from 13 to 21 mm.**

L mm	L1 mm	mm²	€		
145	52	50	41,00	5	011280095

1128BM
electrician's scissors, straight blades

L mm	L1 mm	€		
145	50	16,40	5	011280000

1130BMX
Multiuse scissors, straight stainless steel blades, with microteeth

L	L1	€		
185	60	21,20	1	011300002

1131CK
Kevlar® and fibre optics scissors

L mm	L1 mm	€		
203	75	85,00	1	011310001

1132
cable cutters for insulated copper and aluminium cables, slip-proof double layer PVC coated handles

UNI 8791

L ~ mm	mm	mm²	€		
170	14	50	52,50	2	011320107
230	18	95	64,50	2	011320113

1132BM
cable cutters for insulated copper and aluminium cables, bi-material handles

UNI 8791

L ~ mm	mm	mm²	€		
170	14	50	64,50	2	011320137
230	18	95	79,00	2	011320143

1133
cable cutter for copper cables, flexible

up to 325 mm²

L mm	mm	mm²	€		
600	30	325	179,50	1	011330001

1133RL
spare blades for item 1133

	€		
1133RL	135,00	1	011330011

1135
cable cutter for steel cables

L mm	€		
190	43,00	2	011350001

1142BM
wire stripping pliers, bi-material handles

UNI 7923

L mm	mm²	mm	€		
160	0,5÷6	0-2,8	42,50	3	011420036

1143
wire stripping pliers

L ~ mm	mm²	mm	€		
165	0,5÷6	1-3,2	83,50	1	011430001

1143R
spare blades for item 1143

	€		
1143R	21,10	1	011430011

1144D
cable stripping tool

L mm	mm²	mm	€		
170	4,5÷240	2,5-18	100,50	1	011440010

1144D/RG
spare hook for item 1144D

	€		
1144D/RG	33,50	1	011440012

1144D/RL
spare blades for item 1144D

	€		
1144D/RL	51,50	1	011440011

1144G
cable stripping tool

with adjustable blade for transverse and longitudinal cuts

L		mm	€		
140	6÷75	2.8-12	56,00	1	011440004

1144G/RL
spare blade for item 1144G

	€		
1144G/RL	12,40	1	011440005

1144L
cable stripping tool with adjustable blade depth, for transverse and longitudinal stripping

with smooth and hook-shaped retractable blade

L			€		
mm	mm²	mm			
145	6-150	4-28	32,50	1	011440050

1144T
cable stripping tool, pocket size, with cutting device

L			€		
mm	mm	g			
112	3,5 ÷ 9	40	22,50	1	011440060

1148A
wire stripping pliers, self-adjusting, with cutting device

cutting capacity
10 mm² (8 AWG) flexible wires
1,5 mm² (16 AWG) sturdy wires

L			€		
mm	mm²	mm			
190	0,02÷10	0-4	171,50	1	011480100

1148A/R
spare blades for item 1148A

	€		
1148A/R	73,50	1	011480102

1148B
wire stripping pliers, self-adjusting, with cutting device

L			€		
mm	mm²	mm			
190	4÷16	2-5	201,50	1	011480200

1148B/R
spare blades for item 1148B

	€		
1148B/R	92,00	1	011480202

1148P
wire stripping pliers, self-adjusting, with cutting device

L			€		
mm	mm²	mm			
165	0.2-6	0-3.5	48,00	1	011480300

1149F
front wire stripping pliers with cutting blade, self-adjusting

L		€		
mm	mm²			
175	0,2 ÷ 6	18,60	1	011490010

1150
combination pliers
bright chrome-plated,
slip-proof double layer PVC coated handles

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.

ISO 5746

L	L1		€		
mm	mm	mm			
160	42	1,6	23,80	5	011500046
180	46	1,8	26,00	5	011500048
200	50	2,0	28,00	5	011500050
220	50	2,0	31,00	2	011500052

1150G
heavy duty combination pliers,
slip-proof double layer PVC coated handles,
industrial finish

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.

ISO 5746

L	L1		€		
mm	mm	mm			
160	42	1,6	22,20	5	011500066
180	46	1,8	24,20	5	011500068
200	50	2,0	27,00	5	011500070
220	50	2,0	28,00	2	011500072

1150HPC HEAVY DUTY UNIVERSAL PLIERS

with cutting edges made of M2 sintered steel

- The decentralized pin allows the fulcrum to be closer to the cutting point, thereby resulting in an improved lever effect.
- Perfect alignment of the nose and the thin profile allow the pliers to be used in very small areas.
- The body of the pliers is made of a reliable molybdenum steel which has been heat treated in order to be flexible and resistant so as to guarantee a safe grip in any moment.

Shearing stress - static test =	**-73%**
Average life of cutting edges = (test ISO 5744)	**+127%**
Hardness of M2 steel cutting edges =	**65HRC**

- **ABSOLUTELY GROUNDBREAKING**
- **PEARL CHROME-PLATED FINISH**
- **REMARKABLE CUTTING CAPACITY**

1150HPC

heavy duty combination pliers with integrated cutting edges
and decentralized pin
bi-material handles
open joint

integrated cutting edge
steel: M2
thickness: 0.20 mm
angle: 62°
hardness: 63÷65 HRC

PATENTED

ISO 5746

L mm	L1 mm	mm	€		
180	42	1,8	**69,00**	2	011500618

1150BM

combination pliers bright chrome-plated,
bi-material handles

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.

ISO 5746

L mm	L1 mm	mm	€		
160	42	1,6	**29,50**	3	011500146
180	46	1,8	**32,50**	3	011500148
200	50	2,0	**35,50**	3	011500150
220	50	2,0	**38,00**	2	011500152

1150GBM

heavy duty combination pliers,
bi-material handles,
industrial finish

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.

ISO 5746

L mm	L1 mm	mm	€		
160	42	1,6	**27,50**	3	011500266
180	39	1,8	**29,50**	3	011500268
200	50	2,0	**33,50**	3	011500270
220	50	2,0	**35,50**	2	011500272

1153

adjustable pliers,
two positions, PVC-coated handles

UNI ISO 9343

L mm	L1 mm	€		
200	34	**27,00**	2	011530120

1162

extra-long flat knurled nose pliers,
chrome-plated,
slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm	mm	€		
160	58	1,6	**28,00**	5	011620006
200	86	1,6	**32,50**	5	011620010

1162G
extra-long flat knurled nose pliers,
slip-proof double layer PVC coated handles,
industrial finish

ISO 5745

L mm	L1 mm	mm	€		
160	58	1,6	23,80	5	011620066
200	86	1,6	27,50	5	011620070

1162BM
extra-long flat knurled nose pliers,
chrome-plated,
bi-material handles

ISO 5745

L mm	L1 mm	mm	€		
160	58	1,6	34,00	3	011620036
200	86	1,6	38,00	3	011620040

1162GBM
extra-long flat knurled nose pliers,
bi-material handles,
industrial finish

ISO 5745

L mm	L1 mm	mm	€		
160	58	1,6	29,50	3	011620266
200	86	1,6	34,50	3	011620270

1164
extra long bent flat knurled nose pliers,
slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm	mm	€		
160	54	1,6	30,50	5	011640006
200	76	1,6	34,00	5	011640010

1164BM
extra long bent flat knurled nose pliers,
bi-material handles

ISO 5745

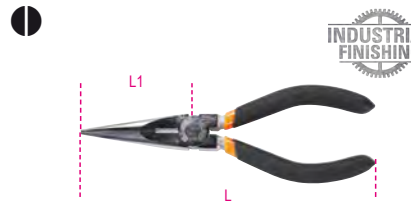
L mm	L1 mm	mm	€		
160	54	1,6	37,00	3	011640036
200	76	1,6	42,00	3	011640040

1166
extra-long needle knurled nose pliers,
chrome-plated,
slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm	mm	€		
160	56	1,6	28,00	5	011660006
200	76	1,6	32,50	5	011660010

1166G
extra-long needle knurled nose pliers,
slip-proof double layer PVC coated handles,
industrial finish



ISO 5745

L mm	L1 mm	mm	€		
160	56	1,6	23,80	5	011660066
200	76	1,6	27,50	5	011660070

1166BM
extra-long needle knurled nose pliers,
chrome-plated,
bi-material handles

ISO 5745

L mm	L1 mm	mm	€		
160	56	1,6	34,00	3	011660036
200	76	1,6	38,00	3	011660040

1166GBM
extra-long needle knurled nose pliers,
bi-material handles,
industrial finish

ISO 5745

L mm	L1 mm	mm	€		
160	56	1,6	29,50	3	011660266
200	76	1,6	34,50	3	011660270

1168
extra-long bent needle knurled nose pliers,
chrome-plated,
slip-proof double layer PVC coated handles

ISO 5745

L mm	L1 mm	mm	€		
160	54	1,6	30,50	5	011680006
200	76	1,6	34,00	5	011680010

1168G
extra-long bent needle knurled nose pliers,
slip-proof double layer PVC coated handles,
industrial finish

ISO 5745

L mm	L1 mm	mm	€		
160	54	1,6	26,00	5	011680066
200	76	1,6	29,50	5	011680070

1168BM

extra-long bent needle knurled nose pliers,
chrome-plated,
bi-material handles

ISO 5745

L mm	L1 mm	mm	€		
160	54	1,6	37,00	3	011680036
200	70	1,6	42,00	3	011680040

1168GBM

extra-long bent needle knurled nose pliers,
bi-material handles,
industrial finish

ISO 5745

L mm	L1 mm	mm	€		
160	54	1,6	33,00	3	011680266
200	70	1,6	37,00	3	011680270

1169/D3

set of 1 combination pliers, 1 long needle nose pliers and 1 diagonal cutting nippers

	€		
1169/D3 1082 160mm 1150 180mm 1166 160mm	82,00	1	011690053

1169G/D3

set of 1 combination pliers,
1 long needle nose pliers
and 1 diagonal cutting nippers, slip-proof double layer PVC, industrial finish

	€		
1169G/D3 1082G 160mm 1150G 180mm 1166G 160mm	72,50	1	011690073

1169BM/D3

set of 1 combination pliers, 1 long needle nose pliers and 1 diagonal cutting nippers

	€		
1169BM/D3 1082BM 160mm 1150BM 180mm 1166BM 160mm	103,00	1	011690133

1169GBM/D3

set of 1 combination pliers,
1 long needle nose pliers
and 1 diagonal cutting nippers, bi-material handles, industrial finish

	€		
1169GBM/D3 1082GBM 160mm 1150GBM 180mm 1166GBM 160mm	92,00	1	011690273

1169N/D4

Set of 1 heavy-duty combination pliers,
1 long needle nose pliers, 1 cutting nippers,
chrome-plated, and 1 slip joint pliers with boxed joints,
phosphated

	€		
1169N/D4 1082 160 mm 1150 180 mm 1166 160 mm 1048N 250 mm	117,00	1	011690024

1171BM

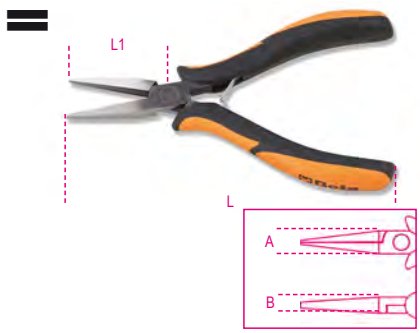
smooth, flat short nose pliers
bi-material handles

ISO 9655

L ~	L1 mm	A mm	B mm	€		
130	18	12	8	46,50	2	011710101

1172BM

smooth, flat long nose pliers
bi-material handles



ISO 9655

L ~	L1 mm	A mm	B mm	€		
140	40	12	8	46,50	2	011720101

1172BM/P
smooth, flat bent long nose pliers
bi-material handles

L ~	L1 mm	A mm	B mm	€		
140	38	12	13	53,50	2	011720102

1173BM
round short nose pliers
bi-material handles

ISO 9655

L ~	L1 mm	A mm	B mm	€		
125	22	12	8	46,50	2	011730101

1175BM
smooth half-round short nose pliers
bi-material handles

ISO 9655

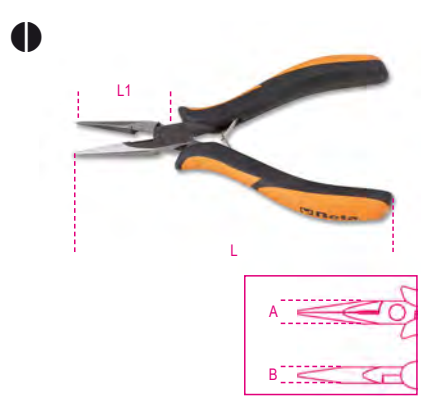
L ~	L1 mm	A mm	B mm	€		
140	29	12	8	46,50	2	011750101

1177BM
smooth half-round long nose pliers
bi-material handles

ISO 9655

L ~	L1 mm	A mm	B mm	€		
140	38	12	8	46,50	2	011770101

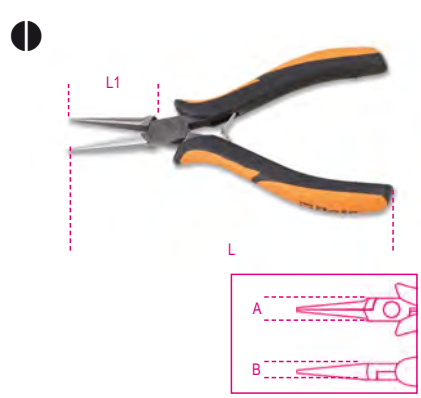
1177BM/Z
half-round long knurled nose pliers
bi-material handles



ISO 9655

L ~	L1 mm	A mm	B mm	€		
140	39	12	8	53,50	2	011770113

1178BM
smooth half-round long needle nose pliers
bi-material handles



ISO 9655

L ~	L1 mm	A mm	B mm	€		
140	37	12	8	53,50	2	011780101

1178BM/P
smooth half-round long bent
needle nose pliers
bi-material handles

L ~	L1 mm	A mm	B mm	€		
140	36,5	12	12	53,50	2	011780102

Copper cutting nippers.
For heavier duty jobs see item 1081

1182BM
diagonal semi-flush cutting nippers,
slim tips
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm	€		
120	11	10	1	53,50	2	011820101

1183BM

diagonal semi-flush cutting nippers,
rounded tips
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm	€		
120	11	10	1	53,50	2	011830101

1184BM

diagonal flush cutting nippers,
rounded tips
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm	€		
120	11	10	1	53,50	2	011840101
130	13	12,5	1,25	53,50	2	011840102

1185BM

diagonal flush cutting nippers,
slim tips
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm	€		
120	11	10	1	53,50	2	011850101
130	13	12,5	1,25	53,50	2	011850102

1186BM

diagonal flush cutting nippers,
slim tapering tips
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm	€		
120	11	10	1	53,50	2	011860101
130	13	12,5	1,25	53,50	2	011860102

1188BM

diagonal axial cutting nippers
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm	€		
125	12	12	1,25	53,50	2	011880101
130	17	15	2	53,50	2	011880102

1190BM

end semi-flush cutting nippers
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm	€		
120	12	12	1,25	53,50	2	011900113

1191BM

end flush oblique cutting nippers
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm	€		
130	8	12	0,8	53,50	2	011910101

1191BM/L

end flush long oblique cutting nippers
bi-material handles

ISO 9654

L mm	L1 mm	A mm	Cu mm	€		
130	18	12	1	53,50	2	011910110

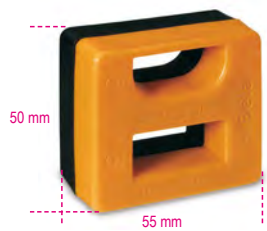
1191R/5-M

spare spring kit for pliers and nippers for electronics, 5 pairs (items: 1171...1191)

	€		
1191R/5-M	10,50	1	011910995

1200MS

magnetizer/demagnetizer

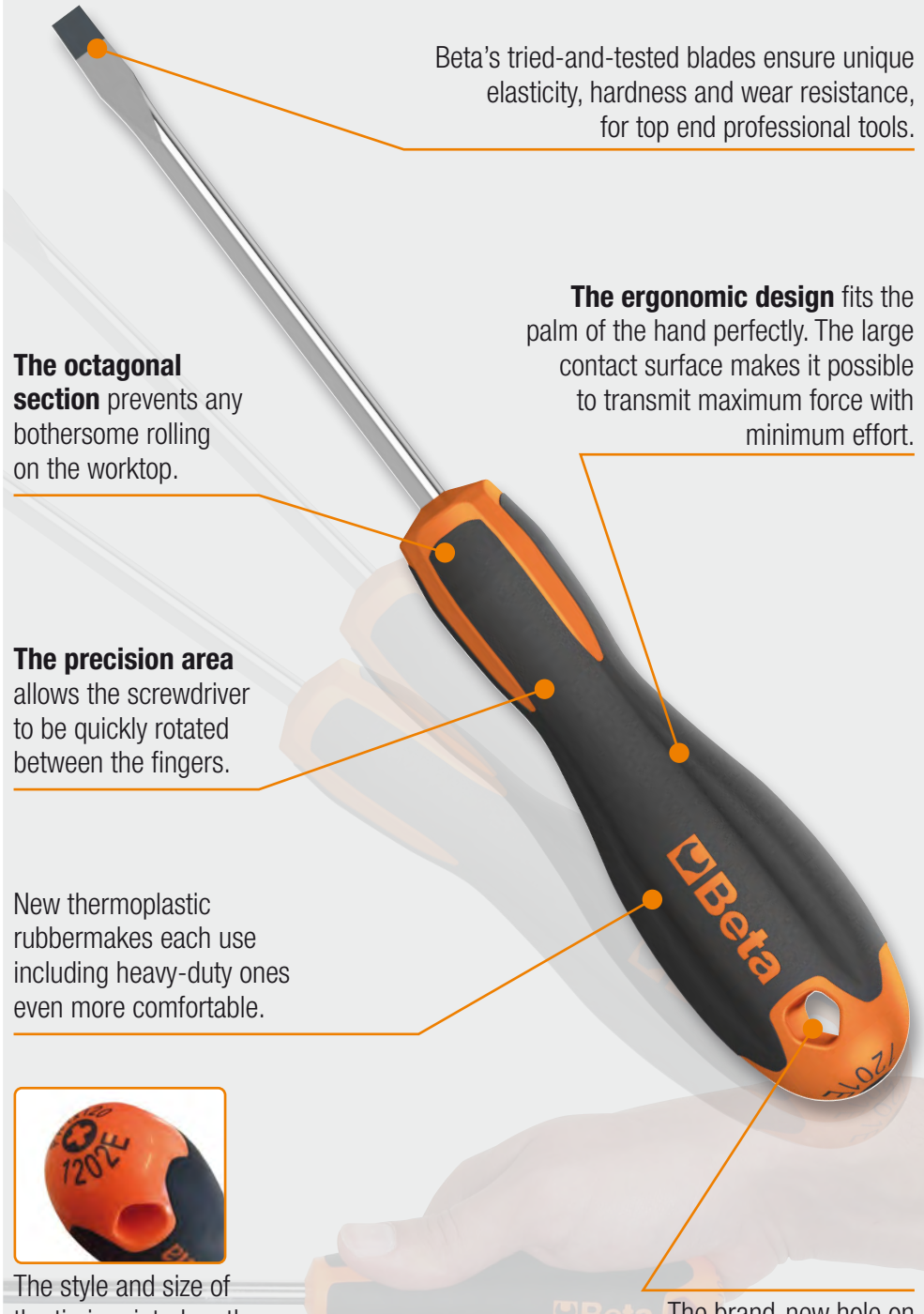


	€		
1200MS	16,70	5	012000000

Beta EVOX

THE EVOLUTION OF THE SCREWDRIVER!

The ergonomic design fits the palm of the hand perfectly. The large contact surface makes it possible to transmit maximum force with minimum effort.
Beta's tried-and-tested blades ensure unique elasticity, hardness and wear resistance, for top-end professional tools.
The octagonal section prevents any bothersome rolling on the worktop.
The precision area allows the screwdriver to be quickly rotated between the fingers.
The hole on the handle allows the screwdriver to hang for easy storage.
New thermoplastic rubber makes each use including heavy-duty ones even more comfortable.
The style and size of the tip is printed on the round cap for quick identification.



1201E

screwdriver for slotted head screws

ISO 2380

SxAxL mm	L1 mm	Ø mm	€		
0,4x2,5x50	146	2,5	**4,15**	5	012011003
0,4x2,5x75	166	2,5	**4,30**	5	012011006
0,5x3x75	171	3,0	**4,35**	5	012011009
0,5x3x100	196	3,0	**4,70**	5	012011012
0,6x3,5x75	171	3,5	**4,70**	5	012011018
0,6x3,5x100	196	3,5	**4,80**	5	012011021
0,8x4x100	196	4,0	**4,85**	5	012011030
0,8x4x125	221	4,0	**5,15**	5	012011033
0,8x4x150	246	4,0	**5,55**	5	012011036
1,0x5,5x100	209	5,0	**6,10**	5	012011039
1,0x5,5x125	234	5,0	**6,40**	5	012011040
1,0x5,5x150	259	5,0	**6,50**	5	012011042
1,2x6,5x100	220	6,0	**7,25**	5	012011048
1,2x6,5x125	234	6,0	**7,50**	5	012011050
1,2x6,5x150	270	6,0	**7,65**	5	012011051
1,2x8x150	282	8,0	**9,85**	3	012011057
1,2x8x200	332	8,0	**10,60**	3	012011060
1,6x10x200	332	9,5	**12,30**	3	012011066

	€		
1201E/S6 0,5x3x75-0,6x3,5x100 0,8x4x100-1,0x5,5x100 1,2x8x150-1,6x10x200 mm	**42,00**	1	012011206

1201EN

screwdriver for slotted head screws, extra-short series

ISO 2380

SxAxL mm	L1 mm	Ø mm	€		
0,8x4x30	86,5	4	**5,95**	3	012011103
1,2x6,5x30	86,5	6	**6,30**	3	012011106

1201E/DZ

screwdriver for Dzus® head screws

L mm	L1 mm	€		
53	173	**14,70**	2	012011501

1202E
screwdriver for cross head Phillips® screws

UNI-ISO 8764

PHxDxL mm	L1 mm	€		
0x3x60	156	**4,30**	5	012021003
0x3x100	200	**4,80**	5	012021006
1x4,5x80	189	**5,50**	5	012021009
1x4,5x120	229	**6,25**	5	012021012
2x6x100	220	**7,50**	5	012021018
2x6x150	270	**8,05**	5	012021021
3x8x150	282	**10,30**	3	012021024
4x9,5x200	332	**13,50**	3	012021027

	€		
1202E/S4	**29,00**	1	012021204
PH0x3x60-PH1x4,5x120 PH2x6x150-PH3x8x150 mm			

1202EN
screwdriver for cross head Phillips® screws, extra-short series

UNI-ISO 8764

PHxDxL mm	L1 mm	€		
1x4,5x30	86,5	**5,95**	3	012021103
2x6x30	86,5	**6,30**	3	012021106

1202EL
screwdriver for cross head Phillips® screws, long series

UNI-ISO 8764-1

PHxDxL mm	L1 mm	€		
0x3x300	400	**7,65**	3	012021303
1x4,5x300	400	**8,35**	3	012021305
1x4,5x400	508	**10,20**	3	012021306
2x6x400	519	**11,70**	3	012021309

1203E/D
set of screwdrivers

		€		
1203E/D5		**32,00**	1	012031001
1201E	0,6x3,5x100-1,0x5,5x150 1,2x6,5x150 mm			
1202E	PH1x4,5x80-PH2x6x100 mm			
1203E/D5PZ		**31,00**	1	012031003
1201E	0,5x3x75-0,8x4x125 1,0x5,5x150 mm			
1209E/PZ	PZ1x4,5x80-PZ2x6x100 mm			
1203E/D6		**33,00**	1	012031006
1202E	PH1x4,5x80-PH2x6x100 mm			
1204E	0,4x2,5x60-0,5x3x100 0,8x4x100-1,0x5x125 mm			
1203E/D7		**40,00**	1	012031007
1201E	0,5x3x75-0,8x4x100 1,0x5,5x100-1,2x6,5x150 mm			
1202E	PH0x3x60-PH1x4,5x80 PH2x6x100 mm			
1203E/D8		**51,00**	1	012031008
1201E	0,5x3x75-0,8x4x125 1,0x5,5x150-1,2x6,5x150 mm			
1202E	PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm			
1203E/D8P		**44,50**	1	012031018
1201E	2,5x50-3x75-4x100 5,5x100-6,5x150 mm			
1202E	PH0x60-PH1x80-PH2x100 mm			
1203E/D10		**64,50**	1	012031010
1201E	0,4x2,5x50-0,5x3x75 0,8x4x100-1,0x5,5x100 1,2x6,5x150-1,2x8x150 mm			
1202E	PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm			
1203E/D10N		**56,50**	1	012031019
1201E	0,4x2,5x50-0,5x3x75-0,8x4x100- 1,0x5,5x150-1,2x6,5x150 mm			
1201EN	0,8x4x30 mm			
1202E	PH0x3x60 - PH1x4,5x80 - PH2x6x100 mm			
1202EN	PH1x4,5x30 mm			

1203E/S

		€		
1203E/S8		**44,50**	1	012031009
1201E	2,5x50-3x75-4x100 5,5x125-6,5x150 mm			
1202E	PH0x3x60-PH1x4,5x80 PH2x6x100 mm			
1203E/S10		**65,00**	1	012031021
1201E	0,4x2,5x50-0,5x3x75 0,8x4x125-1,0x5,5x150 1,2x6,5x150-1,2x8x150 mm			
1202E	PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm			

1204E
screwdriver for headless slotted screws

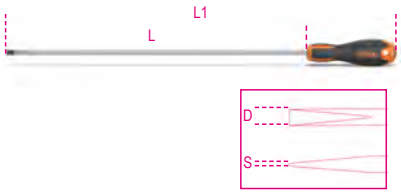
ISO 2380

SxDxL mm	L1 mm	€		
0,4x2,5x60	156	**4,25**	5	012041003
0,6x3x75	175	**4,35**	5	012041006
0,5x3x100	196	**4,45**	5	012041009
0,8x4x100	196	**5,00**	5	012041012
0,8x4x125	233	**5,25**	5	012041015
1x5x125	234	**6,15**	5	012041018
1x5x150	258	**6,65**	5	012041021
1,2x6,5x150	270	**7,25**	5	012041024

	€		
1204E/S5	**27,00**	1	012041205
0,4x2,5x60-0,5x3x100 0,8x4x100-1x5x125 1,2x6,5x150 mm			

1204EL

screwdriver for headless slotted screws, long series



ISO 2380

SxDxL mm	L1 mm	€		
0,5x2,5x200	300	6,30	3	012041303
0,5x3x300	400	7,50	3	012041306
0,8x4x400	508	9,20	3	012041309
1x5x400	508	9,85	3	012041315
1,2x6,5x400	519	12,60	3	012041318

1205E/ES

hexagon drivers with handles

mm	L mm	L1 mm	€		
1,5	100	200	5,35	3	012051315
2	100	200	5,50	3	012051320
2,5	100	200	5,55	3	012051325
3	100	200	5,75	3	012051330
4	100	208	6,60	3	012051340
5	100	219	7,90	3	012051350
6	125	244	8,10	3	012051360
8	150	277	10,80	2	012051380

	€		
1205E/ES-S8 1,5-2-2,5-3-4-5-6-8 mm	55,50	1	012051408

1206E/BP

ball head hexagon drivers with handles

mm	L mm	L1 mm	Ø mm	€		
2	100	198	2,5	6,00	3	012061320
2,5	100	198	3,0	6,10	3	012061325
3	100	198	3,5	6,20	3	012061330
4	100	209	5,0	6,95	3	012061340
5	100	220	6,0	8,35	3	012061350
6	125	245	7,0	8,60	3	012061360
8	150	287	9,5	11,50	2	012061380

	€		
1206E/BP-S7 2-2,5-3-4-5-6-8 mm	53,50	1	012061407

1207E/TX

screwdrivers for Torx® head screws, with handles

	L mm	L1 mm	Ø mm	€		
T5	50	150	3	6,40	5	012071005
T6	60	156	4	6,80	5	012071006
T7	60	156	4	6,95	5	012071007
T8	60	156	4	7,05	5	012071008
T9	60	156	4	7,40	5	012071009
T10	80	189	5	8,35	5	012071010
T15	80	189	5	8,45	5	012071015
T20	100	209	5	8,60	5	012071020
T25	100	209	5	8,85	5	012071025
T27	100	220	6	9,40	5	012071027
T30	100	220	6	9,50	5	012071030
T40	130	262	7	11,30	2	012071040
T45	130	262	8	12,40	2	012071045

	€		
1207E/TX-D7 T6-T8-T10-T15 T20-T25-T30	57,50	1	012071207
1207E/TX-S13 T5-T6-T7-T8-T9-T10-T15 T20-T25-T27-T30-T40-T45	111,50	1	012071213

1208E/RTX

screwdrivers for Tamper Resistant Torx® head screws, with handles

	L mm	L1 mm	Ø mm	€		
T9	60	156	4	7,50	5	012081009
T10	80	189	5	8,35	5	012081010
T15	80	189	5	8,85	5	012081015
T20	100	209	5	9,00	5	012081020
T25	100	209	5	9,20	5	012081025
T27	100	220	6	10,00	5	012081027
T30	100	220	6	10,50	5	012081030
T40	130	262	7	12,50	2	012081040

	€		
1208E/RTX-D7 T9-T10-T15-T20 T25-T27-T30	63,50	1	012081207

1209E/PZ

screwdriver for cross head Pozidriv®-Supadriv® screws

UNI-ISO 8764

PZ	L mm	L1 mm	€		
0	60	156	5,00	5	012091000
1	80	189	6,50	5	012091003
2	100	220	8,35	5	012091006
3	150	282	12,80	3	012091009
4	200	327	14,00	3	012091012

	€		
1209E/PZ-S4 PZ0-PZ1-PZ2-PZ3	32,50	1	012091204

1209EN/PZ

screwdriver for cross head Pozidriv®-Supadriv® screws, extra-short series

ISO 8764

PZ	L mm	L1 mm	€		
1	30	87	5,95	3	012091103
2	30	87	6,30	3	012091106

Beta EVOX-E

ELECTRIC SCREWDRIVER BETA EVOX-E

The electric screwdriver, Beta Evox-E, is ideal for carrying out high-precision jobs with minimum effort and maximum rapidity.

CONVENIENCE

Reduced dimensions for use in small spaces, and front LEDs for excellent visibility of the work point.

ERGONOMIC DESIGN

The handle suits the palm of the hand perfectly, for a firm, comfortable hold.

Battery life
Long-lasting 3.7V 2300mAh lithium battery, allowing up to 1,000 screw fastenings with one charging cycle.

It is available in two variants:

- **electric screwdriver 1210E/GE with bits**

- **electric screwdriver 1211E/GE with 1000V insulated bits**

△1000 V

1210E/GE

Evox-E electric screwdriver

- 4-5 mm
- PH2
- PZ2
- T25 - T30

L mm	€		
150	176,00	1	012100701

1211E/GE

Evox-E electric screwdriver

- 3,5x0,6 - 5,5x1 mm
- PH2
- PZ2
- PH2/SL
- PZ2/SL

L mm	€		
150	187,50	1	012110701

1229LP/S

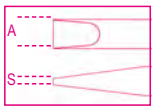
	€		
1229LP/A6 1,2-1,4-1,8-2-2,4-3 mm	27,00	1	012290300

1229LPH/A6

set of 6 micro-screwdrivers items 1229LP-1229PH

		€		
1229LPH/A6		27,00	1	012290310
1229LP	1,4-2,0-2,4-3 mm			
1229PH	PH0-PH1			

1236B
offset screwdrivers
for slotted head screws



UNI 7079 DIN 5200

SxA mm	L mm	€		
0,8x4	100	7,65	5	012360201
1x5,5	125	8,95	5	012360202
1,2x8	150	11,10	5	012360204

1238B
offset screwdrivers
for cross head Phillips® screws

UNI 7083 DIN 5208

PH	L mm	€		
1-2	125	9,10	5	012380201
3-4	200	14,80	5	012380203

1241
screwdrivers with steel head for slotted head screws

ISO 2380

SxAxL mm	L1 mm	€		
1x5,5x100	202	12,00	5	012410039
1,2x6,5x125	240	13,30	5	012410050
1,2x8x150	268	16,20	3	012410057
1,6x10x175	300	20,30	2	012410065
1,6x10x200	325	20,70	2	012410066
2,0x12x200	325	21,80	2	012410067
2,5x14x250	375	23,90	2	012410076

1242
screwdrivers with steel head for cross head Phillips® screws

UNI/ISO 8764

PHxDxL mm	L1 mm	€		
1x4,5x100	202	11,80	5	012420209
2x6x100	215	14,00	5	012420218
3x8x150	268	17,90	3	012420221
4x11x200	325	23,30	2	012420224

1243LP/D6
set of 6 screwdrivers with steel heads, for slotted head screws

		€		
1243LP/D6		107,50	1	012430016
1241	1x5,5x100-1,2x6,5x125 3x8x150-1,6x10x175 2,0x12x200-2,5x14x250 mm			

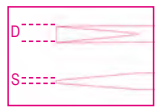
1243/D7
Set of 7 screwdrivers with steel heads

		€		
1243/D7		106,00	1	012430017
1241	1x5,5x100-1,2x6,5x125 1,2x8x150-1,6x10x200 mm			
1242	PH1x4,5x100-PH2x6x100 PH3x8x150 mm			

1243/S11
set of 6 screwdrivers with steel heads

		€		
1243/S11		195,00	1	012430021
1241	1x5,5x100-1,2x6,5x125 3x8x150-1,6x10x175 1,6x10x200-2,0x12x200 2,5x14x250 mm			
1242	PH1x4,5x100-PH2x6x100 PH3x8x150-PH4x11x200 mm			

1250
screwholding screwdrivers
for slotted head screws



SxDxL mm	L1 mm	€		
0,5x3x125	190	17,10	5	012500030
0,6x4x125	225	18,40	5	012500040
0,7x5x150	255	21,70	5	012500050

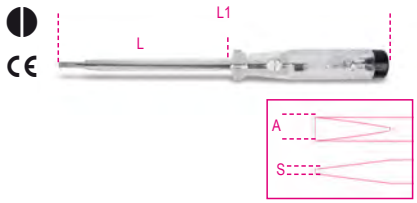
1251
screwholding screwdrivers
for cross head Phillips® screws

PHxDxL mm	L1 mm	€		
0x4x125	225	19,20	5	012510000
1x5x125	225	22,20	5	012510010
2x6x175	280	25,50	5	012510020

1252/S5

		€		
1252/S5		105,00	1	012520001
1250	0,5x3x125-0,6x4x125 0,7x5x150 mm			
1251	PH1x5x150-PH2x6x175 mm			

1253
mains testing screwdriver 150/250V

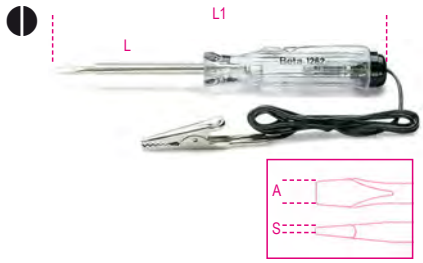


SxAxL mm	L1 mm	€		
0,5x3,5x100	190	10,30	5	012530001

1253A
mains testing screwdriver 125/250V, double insulation

SxAxL mm	L1 mm	€		
0,5x3x15	150	7,30	5	012530010

1254
circuit testing screwdriver 6-24V



SxAxL mm	L1 mm	€		
0,5x3x44	123	11,30	5	012540001

1256/C36-2
microscrewdriver with 36 interchangeable 4-mm bits and magnetic extension

	€		
1256/C36-2	72,50	1	012560100

1256TX T3 - T4 -T5 - T6 - T7 T8 - T9 - T10 - T15

1256RTX T6 - T7 - T8 - T9 - T10

1256LP 0,8 - 1,2 - 1,5 - 1,8 - 2 - 2,5 3 - 3,5 - 4 mm

1256PE 0,7 - 0,9 - 1,3 - 1,5 - 2 mm

1256PH PH000 - PH00 - PH0 - PH1

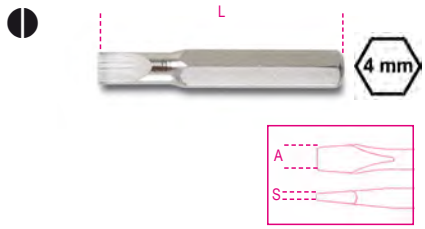
1256PZ PZ000 - PZ00 - PZ0 - PZ1

1256/20

1256/30

130x60x35 mm - 200 g

1256LP
4-mm bits
for slotted head screws



SxA mm	L mm	€		
0,25x0,8	27	1,41	5	012560001
0,25x1,2	27	1,41	5	012560002
0,3x1,5	27	1,41	5	012560003
0,35x1,8	27	1,41	5	012560004
0,4x2,0	27	1,41	5	012560005
0,4x2,5	27	1,41	5	012560006
0,5x3,0	27	1,41	5	012560007
0,6x3,5	27	1,41	5	012560008
0,8x4,0	27	1,41	5	012560009

1256PH
4-mm bits
for cross head Phillips® screws

PH	L mm	€		
000	27	1,41	5	012560011
00	27	1,41	5	012560012
0	27	1,41	5	012560013
1	27	1,41	5	012560014

1256PZ
4-mm bits
for slotted head Pozidriv® - Supradriv® screws

PZ	L mm	€		
000	27	1,41	5	012560061
00	27	1,41	5	012560062
0	27	1,41	5	012560063
1	27	1,41	5	012560064

1256PE
4-mm bits
for hexagon head screws

mm	L mm	€		
0,7	27	1,41	5	012560021
0,9	27	1,41	5	012560022
1,3	27	1,41	5	012560023
1,5	27	1,41	5	012560024
2,0	27	1,41	5	012560025

1256TX
4-mm bits
for Torx® head screws

	L mm	€		
T3	27	1,47	5	012560041
T4	27	1,47	5	012560042
T5	27	1,47	5	012560043
T6	27	1,47	5	012560044
T7	27	1,47	5	012560045
T8	27	1,47	5	012560046
T9	27	1,47	5	012560047
T10	27	1,47	5	012560048
T15	27	1,47	5	012560049

1256RTX
4-mm bits
for Tamper Resistant Torx® head screws

	L mm	€		
T6	27	1,76	5	012560051
T7	27	1,76	5	012560052
T8	27	1,76	5	012560053
T9	27	1,76	5	012560054
T10	27	1,76	5	012560055

1256/20
hexagon drive extension, 4 mm

	€		
1256/20	8,85	5	012560092

1256/30
4-mm bit holder with handle

L mm	€		
110	10,50	2	012560097

1257LP
micro-screwdrivers
for slotted head screws

SxD mm	L mm	€		
0,25x1,2	60	5,60	5	012570012
0,23x1,5	60	5,60	5	012570015
0,3x1,8	60	5,60	5	012570018
0,4x2	60	5,60	5	012570020
0,4x2,5	60	5,60	5	012570024
0,5x3	60	5,60	5	012570030
0,6x3,5	60	5,60	5	012570035
0,8x4	60	5,60	5	012570040

	€		
1257LP/S8	70,50	1	012570200
0,2x1,2-0,25x1,5 0,3x1,8-0,4x2-0,4x2,5 0,5x3-0,6x3,5-0,8x4 mm			

1257PH
micro-screwdrivers
for cross-head Phillips® screws

PH	L mm	€		
00	60	5,60	5	012570060
0	60	5,60	5	012570063
1	60	5,60	5	012570066

1257LPH/S8

	€		
1257LPH/S8	70,50	1	012570210
1257PH PH00-PH0-PH1 1257LP 0,4x2-0,4x2,5-0,5x3 0,6x3,5-0,8x4 mm			

1257ES
micro-screwdrivers hexagon male ends

mm	L mm	€		
0,9	60	6,30	5	012570045
1,3	60	6,30	5	012570046
1,5	60	6,30	5	012570047
2	60	6,30	5	012570048
2,5	60	6,30	5	012570049
3	60	6,30	5	012570050

1257ESB/S8

	€		
1257ESB/S8	80,00	1	012570230
1257ES 0,9-1,3-1,5-2-2,5-3 mm 1257BE 4-5 mm			

1257TX
micro-screwdrivers for Torx®
head screws

	L mm	€		
T5	60	6,65	5	012570075
T6	60	6,65	5	012570076
T7	60	6,65	5	012570077
T8	60	6,65	5	012570078
T9	60	6,65	5	012570079
T10	60	6,65	5	012570080
T15	60	6,65	5	012570081
T20	60	6,65	5	012570082

	€		
1257TX/S8	78,50	1	012570220
T5-T6-T7-T8 T9-T10-T15-T20			

1257BE
micro-screwdrivers hexagon socket wrenches

mm	L mm	€		
3,2	60	8,30	5	012570085
4	60	8,30	5	012570086
5	60	8,30	5	012570087
5,5	60	8,30	5	012570088

The BetaGrip screwdrivers are the fruit of Beta's long expertise in screwdriver design and close cooperation with the mechanics of motor racing teams.

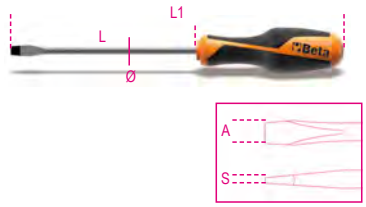
New, one-of-a-kind technical solutions capable of satisfying the most demanding professionals' requirements have been used with a view to achieving the highest standards as regards ergonomics, strength and quality of the materials.

• The **blade** is made from special steel with a high silicon, chromium and vanadium content, to ensure improved performance in terms of torsional and flexural strength.
A non-glare, matt chrome-plated finish has been chosen.

• The **geometry of the tip** has been designed to ensure perfect coupling between the blade and the screw head. The phosphate-coated finish prevents the tip from getting oxidized, while maintaining precise profiles.

• The **texture** has been inspired by the treads of Racing tyres, developed to maximize grip on different grounds. Hence it ensures effective screwdriver hold under any working conditions, for enhanced precision and control when fitting the tip onto the screw.

1260
screwdrivers for slotted head screws



ISO 2380

SxAxL mm	L1 mm	Ø mm	€		
0,4x2,5x50	150	2,5	5,75	5	012600003
0,4x2,5x75	175	2,5	6,00	5	012600006
0,5x3x75	175	3,0	6,15	5	012600009
0,5x3x100	200	3,0	6,35	5	012600012
0,6x3,5x75	175	3,5	6,55	5	012600018
0,6x3,5x100	200	3,5	6,65	5	012600021
0,8x4x100	208	4,0	7,25	5	012600030
0,8x4x125	233	4,0	7,55	5	012600033
0,8x4x150	258	4,0	7,85	5	012600036
1x5,5x100	208	5,0	8,30	5	012600039
1x5,5x125	233	5,0	8,50	5	012600040
1x5,5x150	258	5,0	9,25	5	012600042
1,2x6,5x100	219	6,0	10,00	5	012600048
1,2x6,5x125	244	6,0	10,40	5	012600050
1,2x6,5x150	269	6,0	10,80	5	012600051
1,2x8x150	277	8,0	13,20	3	012600057
1,2x8x200	327	8,0	13,60	3	012600060
1,6x10x200	327	9,5	16,50	3	012600066
2x12x250	377	10	19,60	3	012600069
2x14x250	377	10	20,70	2	012600073

	€		
1260/S6 0,4x2,5x75-0,5x3x75-0,8x4x125 1x5,5x150-1,2x6,5x150-1,2x8x200 mm	53,50	1	012600306

1260N
screwdrivers for slotted head screws, extra-short series

ISO 2380

SxAxL mm	L1 mm	Ø mm	€		
0,8x4x30	87	4	7,65	5	012600103
1,2x6,5x30	87	6	8,50	5	012600106

1260E
screwdrivers for slotted head screws with hexagon bolsters

ISO 2380

SxAxL mm	L1 mm	Ø mm	€		
1,2x6,5x150	269	6,0	14,00	3	012600156
1,2x8x175	301	8,0	17,20	3	012600157
1,6x10x200	327	9,5	19,90	2	012600159
2x12x250	377	9,5	23,10	2	012600162

1260MC
screwdriver for slotted head screws, coloured

SxAxL mm	L1 mm	Ø mm	€		
0,4x2,5x50	150	2,5	6,25	3	012602003
0,6x3,5x75	175	3,5	6,45	3	012602018
0,8x4x100	208	4,0	7,65	3	012602030
1x5,5x150	233	5,0	9,80	5	012602040
1,2x6,5x150	269	6,0	11,30	5	012602051

1262
screwdrivers for cross head Phillips® screws

UNI/ISO 8764

PHxDxL mm	L1 mm	€		
0x3x60	160	6,15	5	012620003
0x3x100	200	6,50	5	012620006
1x4,5x80	188	8,05	5	012620009
1x4,5x120	228	8,75	5	012620012
2x6x100	219	9,90	5	012620018
2x6x150	269	10,90	5	012620021
3x8x150	277	14,60	3	012620024
4x10x200	327	18,60	3	012620027

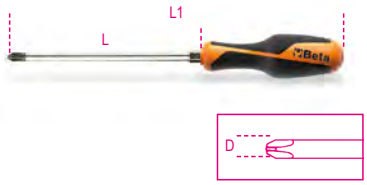
	€		
1262/S4 PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm	38,50	1	012620304

1262N
screwdrivers for cross head Phillips® screws, extra-short series

UNI/ISO 8764

PHxDxL mm	L1 mm	€		
1x4,5x30	87	7,65	5	012620103
2x6x30	87	8,50	5	012620106

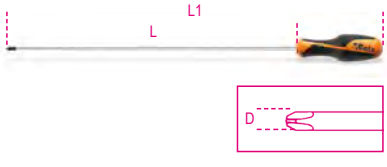
1262E
screwdrivers for cross head Phillips® screws with hexagon bolsters



UNI/ISO 8764

PHxDxL mm	L1 mm	€		
2x6x150	269	14,00	3	012620153
3x8x175	302	17,00	3	012620156
4x10x200	327	21,40	2	012620159

1262L
screwdrivers for cross head Phillips® screws, long series



UNI/ISO 8764-1

PHxDxL mm	L1 mm	€		
0x3x300	400	10,60	3	012620203
1x4,5x300	400	12,70	3	012620205
1x4,5x400	508	14,70	3	012620206
2x6x400	519	19,20	3	012620209

1262MC
screwdriver for cross head Phillips® screws, coloured

PHxDxL mm	L1 mm	€		
0x3x60	160	6,45	3	012622003
1x4,5x80	188	8,35	3	012622009
2x6x100	219	10,40	3	012622018

1263/D...
set of screwdrivers

		€		
1263/D6		50,50	1	012630006
1260	0,5x3x75-0,8x4x100 1x5,5x125-1,2x6,5x150 mm			
1262	PH1x4,5x80-PH2x6x100 mm			
1263/D7		52,00	1	012630017
1262	PH0x3x60 PH1x4,5x80 PH2x6x100 mm			
1264	0,5x2,5x60-0,6x3x100 0,8x4x125-1x5x125 mm			
1263/D7PZ		60,50	1	012630007
1260	0,5x3x75-0,8x4x100 1x5,5x150-1,2x6,5X150 mm			
1269PZ	PZ0 - PZ1 - PZ2			
1263/D8		62,50	1	012630008
1260	0,4x2,5x50-0,5x3x75 0,8x4x100-1x5,5x125 1,2x6,5X150 mm			
1262	PH0x3x60-PH1x4,5x80 PH2x6x100 mm			
1263/D10		80,00	1	012630010
1260	0,5x3x75-0,6x3,5x100 0,8x4x125-1x5,5x150 1,2x6,5X150 mm			
1260N	0,8x4x30			
1262	PH0x3x60-PH1x4,5x80 PH2x6x100 mm			
1262N	PH1x4,5x30			

1263/S12
set of 12 screwdrivers

		€		
1263/S12		**114,00**	1	012630112
1260	0,4x2,5x50-0,5x3x75 0,6x3,5x100-0,8x4x125 1x5,5x125-1,2x6,5x150 1,2x8x200-1,6x10x200 mm			
1262	PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm			

1263MC/D8
set of 8 coloured screwdrivers

		€		
1263MC/D8		**66,50**	1	012632008
1260MC	0,4x2,5x50-0,5x3x75 0,8x4x100-1x5,5x125 1,2x6,5X150 mm			
1262MC	PH0x3x60-PH1x4,5x80 PH2x6x100 mm			

1264
screwdrivers for headless slotted screws

SxAxL mm	L1 mm	€		
0,5x2,5x60	160	**5,75**	5	012640003
0,6x3x75	175	**6,15**	5	012640006
0,6x3x100	200	**6,35**	5	012640009
0,8x4x100	208	**7,25**	5	012640012
0,8x4x125	233	**7,55**	5	012640015
1x5x125	233	**8,50**	5	012640018
1x5x150	258	**8,95**	5	012640021
1,2x6,5x150	269	**10,80**	5	012640024

		€		
1264/S5		**38,50**	1	012640305
	0,5x2,5x60-0,6x3x75 0,8x4x100-1x5x125-1,2x6,5x150 mm			

1264L
screwdrivers for headless slotted screws, long series

SxAxL mm	L1 mm	€		
0,5x2,5x200	300	**8,60**	3	012640203
0,6x3x300	400	**10,10**	3	012640206
0,8x4x400	508	**13,20**	3	012640209
1x5x400	508	**14,70**	3	012640215
1,2x6,5x400	519	**17,90**	3	012640218

1265ES
hexagon drivers with handles

mm	L mm	L1 mm	€		
1,5	100	200	**7,05**	3	012650015
2	100	200	**7,20**	3	012650020
2,5	100	200	**7,45**	3	012650025
3	100	200	**7,85**	3	012650030
4	100	208	**8,65**	3	012650040
5	100	219	**10,00**	3	012650050
6	125	244	**11,30**	3	012650060
8	150	277	**15,00**	2	012650080

		€		
1265ES/S8		**74,50**	1	012650308
	1,5-2-2,5-3-4-5-6-8 mm			

1266BP
ball head hexagon drivers with handles

mm	L mm	L1 mm	€		
2	100	200	**7,65**	3	012660020
2,5	100	200	**7,95**	3	012660025
3	125	225	**8,30**	3	012660030
4	125	233	**9,25**	3	012660040
5	120	239	**10,80**	3	012660050
6	140	259	**12,50**	3	012660060
8	160	287	**15,70**	2	012660080
10	160	287	**18,90**	2	012660100

		€		
1266BP/S8		**91,00**	1	012660308
	2-2,5-3-4-5-6-8-10 mm			

1267TX
drivers for Torx® head screws, with handles

	L mm	L1 mm	Ø mm	€		
T5	50	150	3	**8,60**	5	012670005
T6	50	150	3	**8,95**	5	012670006
T7	50	150	3	**9,25**	5	012670007
T8	60	160	3	**9,70**	5	012670008
T9	60	167	4	**10,10**	5	012670009
T10	80	188	4	**10,50**	5	012670010
T15	80	188	4	**11,10**	5	012670015
T20	100	208	4,5	**11,70**	5	012670020
T25	100	208	5	**12,70**	5	012670025
T27	115	234	6	**13,20**	5	012670027
T30	115	234	6	**13,90**	5	012670030
T40	130	257	7	**16,10**	2	012670040
T45	130	257	8	**17,70**	2	012670045

	€		
1267TX/D7 T6-T8-T10-T15 T20-T25-T30	**78,50**	1	012670307

	€		
1267TX/S13 T5-T6-T7-T8-T9 T10-T15-T20-T25 T27-T30-T40-T45	**153,50**	1	012670312

1267MC/TX

drivers for Torx® head screws, with handles, coloured

	L mm	L1 mm	Ø mm	€		
T6	50	150	3	**9,45**	5	012672006
T8	60	160	3	**10,00**	5	012672008
T10	80	188	4	**11,00**	5	012672010
T15	80	188	4	**11,70**	5	012672015
T20	100	208	4,5	**12,50**	5	012672020
T25	100	208	5	**13,10**	3	012672025
T30	115	234	6	**14,40**	3	012672030

	€		
1267MC/TX-D7 T6-T8-T10-T15 T20-T25-T30	**82,00**	1	012672307

1268RTX

screwdrivers for Tamper Resistant Torx® head screws, with handles

	L mm	L1 mm	Ø mm	€		
T9	60	167	4,0	**11,00**	3	012680009
T10	80	188	4,0	**11,40**	3	012680010
T15	80	188	4,0	**11,70**	3	012680015
T20	100	208	4,5	**12,70**	3	012680020
T25	100	208	5,0	**13,00**	3	012680025
T27	115	234	6,0	**13,90**	3	012680027
T30	115	234	6,0	**14,10**	3	012680030
T40	130	257	7,0	**16,30**	2	012680040

	€		
1268RTX/S8 T9-T10-T15-T20 T25-T27-T30-T40	**104,00**	1	012680307

1269PZ

screwdrivers for cross head Pozidriv®-Supadriv® screws

UNI/ISO 8764

	L mm	L1 mm	€		
PZ 0	60	160	**7,00**	5	012690000
PZ 1	80	188	**9,10**	5	012690001
PZ 2	100	219	**11,00**	5	012690002
PZ 3	150	277	**15,70**	3	012690003
PZ 4	200	327	**20,10**	3	012690004

	€		
1269PZ/S4 PZ0-PZ1-PZ2-PZ3	**43,00**	1	012690304

1269N/PZ

screwdrivers for cross head Pozidriv®-Supadriv® screws, extra-short series

UNI/ISO 8764

	L mm	L1 mm	€		
PZ 1	30	87	**7,65**	5	012690011
PZ 2	30	87	**8,50**	5	012690012

1281BG

interchangeable blade screwdriver handle

	L mm	⬢ mm	€		
118		10	**12,90**	5	012810280

1281PM

quick-fit magnetic bit holder

	L mm	€		
165		**22,00**	5	012810292

1281PB

socket holder with 1/4" male drive

	L mm	€		
175		**17,60**	5	012810293

1281LP

reversible screwdrivers for slotted head screws

	€		
1281LP/1 0,8x4-1,2x6,5 mm	**11,30**	5	012810302
1281LP/2 1x5,5-1,2x6,5 mm	**11,30**	5	012810304

1281PH
reversible screwdrivers
for cross head Phillips® screws

PH	€		
1-2	11,30	5	012810310
2-3	11,30	5	012810312

1281LPH
reversible screwdrivers
for slotted and Phillips® head screws

	€		
1281LPH/1 PH0-0,8X4 mm	11,30	5	012810321
1281LPH/2 PH1-1x5,5 mm	11,30	5	012810322
1281LPH/3 PH2-1,2x6,5 mm	11,30	5	012810323

1281PZ
reversible screwdrivers
for cross head Pozidriv®-Supadriv® screws

PZ	€		
1-2	11,30	5	012810330
2-3	11,30	5	012810332

1281PE
reversible ball head hexagon
screwdriver blades

mm	€		
2,5	11,10	5	012810342
3	11,10	5	012810343
4	11,10	5	012810344
5	11,10	5	012810345
6	11,10	5	012810346

1281TX
reversible screwdrivers for Torx® head screws

	€		
1281TX/1 T6-T8	12,40	5	012810349
1281TX/2 T7-T9	12,40	5	012810350
1281TX/3 T10-T15	12,40	5	012810351
1281TX/4 T20-T25	12,40	5	012810352
1281TX/5 T30-T40	12,40	5	012810353

1281RTX
reversible screwdrivers
for Tamper Resistant Torx® head screws

	€		
1281RTX/3 T10-T15	12,60	5	012810361
1281RTX/4 T20-T25	12,60	5	012810362
1281RTX/5 T30-T40	12,60	5	012810363

1281BG/A9
assortment of 9 reversible screwdrivers
and 1 accessory in case

1/4"

	€		
1281BG/A9	131,50	1	012810520

- 1281BG
- 1281LPH/1 PH0-0,8x4 mm
- 1281LPH/2 PH1-1x5,5 mm
- 1281LPH/3 PH2-1,2x6,5 mm
- 1281PZ/1 PZ1-PZ2
- 1281PE 2,5 mm
- 1281PE 3 mm
- 1281PE 4 mm
- 1281PE 5 mm
- 1281PE 6 mm

1281BG-TX/A8
assortment of 8 reversible screwdrivers
and 1 accessory in case

1/4"

	€		
1281BG-TX/A8	126,50	1	012810530

- 1281BG
- 1281LPH/1 PH0-0,8x4 mm
- 1281LPH/2 PH1-1x5,5 mm
- 1281LPH/3 PH2-1,2x6,5 mm
- 1281TX/1 T6-T8
- 1281TX/2 T7-T9
- 1281TX/3 T10-T15
- 1281TX/4 T20-T25
- 1281TX/5 T30-T40

1281BG/B28NA
assortment of 16 reversible screwdrivers, 9
1/4" sockets, 2 accessories and 1 handle, in
durable polyester wallet

1/4"

	€		
1281BG/B28NA	291,00	1	012810511

- 900 4 - 4,5 - 5 - 5,5 6 - 7 - 8 - 9 - 10 mm
- 1281BG
- 1281PB ■ 1/4
- 900/25
- 1281LP/1 0,8x4 - 1,2x6,5 mm
- 1281LP/2 1,0x5,5 - 1,2x6,5 mm
- 1281PH/1 PH1 - PH2
- 1281PH/2 PH2 - PH3
- 1281PZ/1 PZ1 - PZ2
- 1281PZ/2 PZ2 - PZ3
- 1281PE 2,5 - 3 - 4 - 5 - 6 mm
- 1281TX/1 T6 - T8
- 1281TX/2 T7 - T9
- 1281RTX/3 T10 - T15
- 1281RTX/4 T20 - T25
- 1281RTX/5 T30 - T40

	€		
2002/BV7-ZIP	20,80	1	020020060

BetamaX
MAXIMUM PERFORMANCE

The **BetaMax screwdrivers** rely on several technical characteristics to make work operations even easier.

- The handle is inspired by the triangular section, which ensures optimal screwing, based on a 120° range, in line with maximum wrist rotation.
- The design provides remarkable ergonomic properties, during both quick screwing and tightening operations.
- The chrome-plating free tip ensures perfect coupling with the screw and is protected from oxidation with phosphate-coating treatment.

1290
screwdrivers for slotted head screws

ISO 2380

SxAxL mm	L1 mm	Ø mm	€		
0,4x2,5x50	146	2,5	7,40	5	012900003
0,4x2,5x75	171	2,5	7,65	5	012900006
0,5x3x75	171	3,0	7,80	10	012900009
0,5x3x100	196	3,0	8,20	10	012900012
0,6x3,5x75	171	3,5	8,85	10	012900018
0,6x3,5x100	196	3,5	9,00	10	012900021
0,8x4x100	196	4,0	9,10	10	012900030
0,8x4x125	221	4,0	9,35	10	012900033
0,8x4x150	246	4,0	10,00	10	012900036
1x5,5x100	209	5,0	10,20	10	012900039
1x5,5x150	259	5,0	11,30	10	012900042
1,2x6,5x100	220	6,0	12,70	10	012900048
1,2x6,5x150	270	6,0	13,40	10	012900051
1,2x8x150	282	7,0	16,80	3	012900057
1,2x8x200	332	7,0	17,80	3	012900060
1,6x10x200	332	8,0	20,90	3	012900066
2x12x250	382	10	28,00	2	012900069

1290/S
screwdriver set

		€		
1290/S5		**58,50**	1	012900305
1290	0,5x3x75-0,8x4x100 -1x5,5x150 1,2x6,5x150 -1,2x8x150 mm			

		€		
1290/S9X		**109,50**	1	012900319
1290	0,4x2,5x75 - 0,5x3,5x100 0,8x4x125 - 1x5,5x150 1,2x6,5x150 - 1,2x8x200 1,6x10x200 mm			
1290N	0,8x4x30 -1,2x6,5x30 mm			

1290N
screwdrivers for slotted head screws
extra short series

ISO 2380

SxAxL mm	L1 mm	Ø mm	€		
0,8x4x30	86	4	9,60	5	012900103
1,2x6,5x30	86	6	10,70	5	012900106

1292
screwdrivers for cross head Phillips® screws

UNI/ISO 8764

PHxDxL mm	L1 mm	€		
0x3x60	156	7,05	10	012920003
0x3x100	196	8,05	5	012920006
1x4,5x80	189	9,70	10	012920009
1x4,5x120	229	10,80	10	012920012
2x6x100	220	12,90	10	012920018
2x6x150	270	13,80	10	012920021
3x8x150	282	17,60	3	012920024
4x10x200	332	24,30	3	012920027

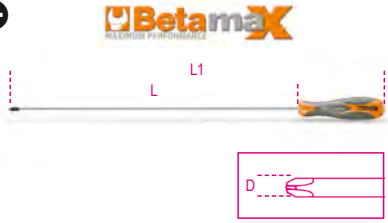
		€		
1292/S4		**47,00**	1	012920304
PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 mm				

1292N
screwdrivers for cross head Phillips® screws
extra short series

UNI/ISO 8764

PHxDxL mm	L1 mm	€		
1x4,5x30	86	9,20	5	012920103
2x6x30	86	10,10	5	012920106

1292L
screwdrivers for cross head Phillips® screws, long series



UNI/ISO 8764-1

PHxDxL mm	L1 mm	€		
0x3x300	396	15,70	3	012920203
1x4,5x400	509	19,40	3	012920206
2x6x400	520	23,80	3	012920209

1293/D...
screwdriver set

1293/D6		**63,00**	1	012930401
1290	0,6x3,5x75-1x5,5x150 1,2x6,5x150 mm			
1292	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm			

1293/D8		**88,00**	1	012930403
1290	0,5x3x75-0,8x4x100 1x5,5x150-1,2x6,5x150 1,2x8x150 mm			
1292	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm			

1293/S...
screwdriver set

1293/S8		**78,50**	1	012930208
1290	2,5x50-3x75-4x100-5,5x150 6,5x150 mm			
1292	PH0x3x60-PH1x4,5x80 PH2x6x100 mm			

1293/S10		**125,00**	1	012930201
1290	0,4x2,5x50 -0,6x3,5x100 1x5,5x100-1,2x6,5x150 1,2x8x150-1,6x10x200 mm			
1292	PH0x3x60 -PH1x4,5x80 PH2x6x100-PH3x8x150 mm			

1293/S12		**136,00**	1	012930203
1290	0,5x3x75-0,8x4x125 1x5,5x150-1,2x6,5x150 1,2x8x200 mm			
1290N	0,8x4x30 mm			
1292	PH0x3x60 -PH1x4,5x80 PH2x6x100-PH3x8x150 mm			
1292N	PH1x4,5x30-PH2x6x30 mm			

1293/S7		**64,50**	1	012930207
1292	PH0x3x60 -PH1x4,5x80 PH2x6x100 mm			
1294	0,5x2,5x60-0,6x3x75 0,8x4x100-1x5x125 mm			

1293ES
hexagon drivers with handles

mm	L mm	L1 mm	Ø mm	€		
2	100	196	3	**10,00**	5	012930001
2,5	100	196	4	**10,00**	5	012930002
3	100	196	4	**10,30**	5	012930003
4	100	196	5	**11,60**	5	012930004
5	100	209	6	**12,90**	5	012930005
6	125	245	7	**14,60**	5	012930006
8	150	282	10	**19,40**	2	012930008

1293ES/S7		**89,00**	1	012930057
2-2,5-3-4-5-6-8 mm				

1293BP
ball head hexagon drivers with handles

mm	L mm	L1 mm	€		
2	100	196	**10,10**	5	012930501
2,5	100	196	**10,10**	5	012930502
3	100	196	**10,40**	5	012930503
4	100	196	**11,60**	5	012930506
5	100	209	**12,90**	5	012930509
6	125	245	**14,90**	5	012930512
8	150	282	**20,30**	2	012930515

1293BP/S7		**90,50**	1	012930558
2-2,5-3-4-5-6-8 mm				

1294
screwdrivers for headless slotted screws

SxDxL mm	L1 mm	€		
0,5x2,5x60	156	**6,90**	5	012940003
0,6x3x75	171	**7,30**	5	012940006
0,6x3x100	196	**7,50**	5	012940009
0,8x4x100	196	**9,10**	5	012940012
0,8x4x150	246	**11,90**	5	012940015
1x5x125	234	**11,40**	5	012940018
1,2x6,5x150	282	**13,50**	5	012940027

1294/S5		**48,50**	1	012940305
0,5x2,5x60-0,6x3x100 0,8x4x100-1x5x125 1,2x6,5x150 mm				

1294L
screwdrivers for headless slotted screws long series

SxDxL mm	L1 mm	€		
0,6x3x300	396	**15,10**	3	012940206
0,8x4x400	496	**17,80**	3	012940209
1x5x400	509	**21,80**	3	012940215
1,2x6,5x400	532	**24,40**	3	012940218

1295
impact screwdriver

12"

L mm	€		
130	**64,50**	1	012950001

1295/C14

impact screwdriver
with 14 insets and 1 socket holder

		€		
1295/C14		**169,50**	1	012950108

	866LP	1,2x6,5 - 1,6x10 mm
	866PH	PH2 - PH3
	866PZ	PZ2 - PZ3
	866PE	5 - 6 mm
	866TX	T27 - T30 - T40 - T45 - T50 - T55
	895/6	□ 1/2 - ○ 5/16
	1295	■ 1/2

170x100x35 mm - 1,3 kg

1297TX

drivers for Torx® head screws,
with handles

	L mm	L1 mm	Ø mm	€		
T6	50	146	3,0	**13,10**	5	012970006
T7	50	146	3,0	**13,30**	5	012970007
T8	60	156	3,0	**13,40**	5	012970008
T9	60	169	4,0	**13,90**	5	012970009
T10	80	189	4,0	**14,80**	5	012970010
T15	80	189	4,0	**14,90**	5	012970015
T20	100	209	4,5	**15,30**	5	012970020
T25	100	209	5,0	**15,80**	5	012970025
T27	115	235	6,0	**16,30**	5	012970027
T30	115	235	6,0	**17,20**	5	012970030
T40	130	262	7,0	**19,10**	2	012970040
T45	130	262	8,0	**21,70**	2	012970045

		€		
1297TX/S12		**189,00**	1	012970312
T6-T7-T8-T9-T10				
T15-T20-T25-T27				
T30-T40-T45				

		€		
1297TX/D6		**94,50**	1	012970409
T10-T15-T20				
T25-T27-T30				

1297TX/L

drivers for Torx® head screws, long series

	L mm	L1 mm	Ø mm	€		
T15	210	319	4,0	**16,60**	2	012970115
T20	210	319	4,5	**17,10**	2	012970120
T25	210	319	5,0	**17,60**	2	012970125
T30	210	330	6,0	**18,90**	2	012970130
T45	210	342	8,0	**20,50**	2	012970145

		€		
1297TX/L-S5		**90,50**	1	012970325
TX/L15-TX/L20-TX/L25-				
TX/L30-TX/L45				

1298RTX

screwdrivers for Tamper Resistant Torx®
head screws, with handles

	L mm	L1 mm	Ø mm	€		
T9	60	169	4,0	**15,30**	5	012980009
T10	80	189	4,0	**15,60**	5	012980010
T15	80	189	4,0	**16,60**	5	012980015
T20	100	209	4,0	**16,70**	5	012980020
T25	100	209	4,5	**17,10**	5	012980025
T27	115	235	5,5	**18,40**	5	012980027
T30	115	235	6,0	**19,10**	5	012980030
T40	130	262	7,0	**20,50**	2	012980040

		€		
1298RTX/S8		**139,50**	1	012980308
T9-T10-T15-T20				
T25-T27-T30-T40				

1299PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws

UNI/ISO 8764

PZ	L mm	L1 mm	€		
0	60	156	**10,20**	5	012990000
1	80	189	**12,00**	5	012990003
2	100	220	**16,30**	5	012990006
3	150	282	**23,60**	2	012990009
4	200	332	**33,50**	2	012990012

		€		
1299PZ/S6		**86,50**	1	012990306
1299PZ PZ0-PZ1-PZ2-PZ3				
1299N/PZ PZ1-PZ2				

1299N/PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws
extra short series

UNI/ISO 8764

PZ	L mm	L1 mm	€		
1	30	86	**11,60**	5	012990021
2	30	86	**12,90**	5	012990024

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics
items 1464T/N to 1465 items 1498SM to 1499 items 1758VT to 1760/IR 1600
Engine
items 955 to 960SN items 1440 to 1462/KEP items 1472 to 1485TC items 1737 to 1759TT
Oil and filters
items 1488/1 to 1496/C items 1877 to 1889N
Electric system
items 1489/33 to 1489Y items 1497D to 1497RC
Starters
items 1498BC/12 to 1498DG1100E
Transmission
items 1884 to 1885/X C60 items 1438 to 1438DSG items 1566N to 1569/F
Suspension
items 1550U to 1567
Brakes
items 1466/C5 to 1471T/C5
Wheels
items 720MRC to 729T items 962 to 989B items 1530/C5 to 1531/C7
Body work
items 1065F5 to 1068 items 1302 to 1369/C11 items 1478 to 1479U/32 items 1505V to 1539 items 1763 to 1768
Other equipment
items 1875LT to 3067
Jacks
items 3006 to 3069

1302
double end dolly, round, convex pein head

g	€		
770	100,00	1	013020001

1303
curved dolly

g	€		
1350	75,50	1	013030001

1304
sole dolly

g	€		
875	95,00	1	013040001

1305
toe dolly

g	€		
1190	60,50	1	013050001

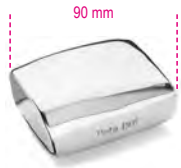
1305Z
milled toe dolly

g	€		
1065	71,50	1	013050002

1306
heel dolly

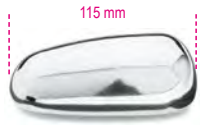
g	€		
1040	56,50	1	013060001

1307
regular dolly



g	€		
1100	111,00	1	013070001

1308
egg dolly



g	€		
1100	103,50	1	013080001

1310
general purpose dolly

g	€		
1225	64,00	1	013100001

1312
anvil dolly

g	€		
1220	137,00	1	013120001

1314
double end dolly, convex, flat head

g	€		
760	61,00	1	013140001

1326
curved angle spoon

g	€		
560	54,50	1	013260001

1327
heavy-duty spoon

g	€		
1075	76,00	1	013270001

1328
pry and bumping spoon

g	€		
935	69,00	1	013280001

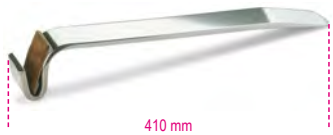
1329
double-ended spoon

g	€		
1800	210,50	1	013290001

1330
long double-ended spoon

g	€		
2125	224,50	1	013300001

1331
bending iron with leather face



g	€		
1100	124,50	1	013310001

1335BM
bumping blade
with plastic handle

g	€		
500	36,50	2	013350010

1337/S5
set of 5 stopping knives for car repairers, made of stainless steel

Japanese type
(25-50-75-100-125 mm)

L mm	€		
25-50-75-100-125	14,00	1	013370015

1338A - 1338B
adjustable body blade holder with flexible flat blades

	″/1	L mm	€		
1338A	9	360	103,00	2	013380001
1338B	12	360	108,50	2	013380002

1338
body blade holder for item 1338R

	€		
1338	56,00	2	013380003

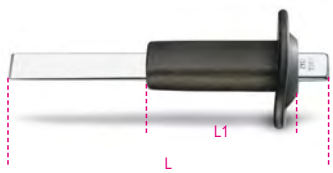
1338R9 - 1338R12
spare body blades for item 1338A-B

	″/1	€		
1338R9	9	47,00	2	013380004
1338R12	12	52,50	2	013380005

1342
extra flat chisel with straight cutter

L mm	€		
235	32,50	5	013420001

1342PM
extra flat chisel with straight cutter with hand guard



L mm	L1 mm	€		
235	118	46,00	2	013420002

1342PMR
spare hand guard for item 1342

	€		
1342PMR	13,40	1	013420003

1343
flat chisel with side cutter

L mm	€		
200	34,00	5	013430001

1344A/VW
fixing hook removal tool
for Volkswagen handles

L mm	€		
260	17,90	1	013440100

1345
hammer with round,
convex face and pein, wooden shaft

	€		
1345	48,00	2	013450010

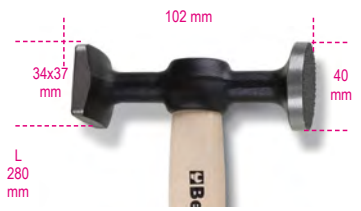
1351
hammer with round,
flat face and ball pein, wooden shaft

	€		
1351	48,00	2	013510010

1353
hammer with round,
flat face and point pein, wooden shaft

	€		
1353	48,00	2	013530010

1357Z/45
hammers with flat, round,
milled face and square,
smooth face, wooden shafts



	€		
1357Z/45	78,50	2	013570045

1359T
hammer with round,
flat face and horizontal pein,
wooden shaft

	€		
1359 T	48,00	2	013590010

1360/K6
aluminium hammer with flat, round face,
interchangeable plastic pins and punch

supplied with:
- 4 plastic pins
- 1 punch, adjustable in 2 different lengths, applicable to hammer

L mm	Ø mm	€		
320	34	91,00	1	013600006

1360/KP3
hammers with ball heads and point peins/
punches, made of plastic

Kit contents:
- 1 210 g hammer with head Ø 30 mm
- 1 290 g hammer with head Ø 40 mm
- 1 75 g punch with 5 mm pein

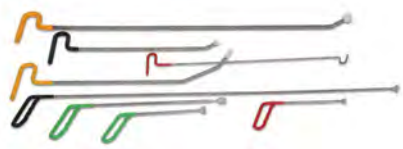
	€		
1360/KP3	87,50	1	013600503

1361/C12
set of Teflon® rods
for body repair shops

	€		
1361/C12	137,00	1	013610012
275x160x57 mm			

1361/K9
kit of 8 levers for bodywork dent pullers

kit contents:
- round ball head rod, Ø 31 mm, length 110 cm
- tip rod, length 62 cm
- whale tail tip rod, length 112 cm
- hook tip rod, length 27 cm
- flat round head rod, length 50 cm
- round ball head rod, Ø 19 mm, length 52 cm
- whale tail head rod, length 27 cm
- round whale tail head rod, length 28 cm
- fabric bag with handles



	€		
1361/K9	323,00	1	013610030

1364SE
extension bodywork support

Specifications:
- 4 swivel castors, 2 with brakes
- pantograph can be extended up to 1400 mm
- vertically adjustable up to 1315 mm
- position locking
- contact surface covered with removable rubber

L mm	H mm	P mm	€		
215÷1400	780÷1315	890	427,00	1	013640001

1364SV
bodywork support
with central tray

Specifications:
- contact surface covered in polyethylene
- tray dimensions: 340x845x40 mm
- foldable

H mm	€		
1000	242,50	1	013640002

1364SCP
revolving bodywork support

particularly suitable for bonnets, wings and doors
fitted with 4 castors - 2 steering with brakes
can be rotated up to 180°

H mm	L mm	P mm	€		
1300	1100	680	389,00	1	013640003

1364SP
bodywork support with suction cups

particularly suitable for use with windows
fitted with 4 suction cups, Ø 95 mm
extension can be adjusted by means of a chain
polyethylene coated tube

H mm	L mm	€		
1250	950	194,00	1	013640004

1364SR
wheeled dispenser for masking paper rolls

Specifications:
- **with 2 handling wheels**
- **3 paper roll bars with built-in paper cutting blade**
- **built-in paper tape support**
- **max. paper roll dimensions: 350 - 650 -1050 mm**

L mm	P mm	H mm	H1 mm	€		
1530	520	1080	960	248,50	1	013640005

1365/K13
oil pressure pump, 10 t, and bodywork accessories kit in trolley

Kit contents:
- **oil pressure pump, 10 t, with 1.5-m-long hose, 1/2" coupling**
- **piston**
- **wing opening pliers; capacity: 500 kg**
- **baseplate, 150x90 mm**
- **L-shaped base, 50x50 mm**
- **4-point punch**
- **round, knurled punch, Ø 50 mm**
- **wedge-shaped punch, 43 mm**
- **170-mm-long extension**
- **300-mm-long extension**
- **400-mm-long extension**
- **530-mm-long extension**
- **rubber head**
- **male-to-male coupling for installing accessories**

	€		
1365/K13	841,00	1	013650013
900x420x180 mm			

1365P10
oil pressure pump

1.5-m-long hose, 1/2" coupling

	€		
1365P10	375,00	1	013650110

1366A
dent puller with kit of 19 plastic glue tabs

ideal for removing:
- **hail dents**
- **dents caused by doors**
- **small dents in general**

	€		
1366A	94,50	1	013660200

1366B
hammer face for plastic dent pulling glue tabs

hammer face weight: 500 g

L mm	€		
440	53,00	1	013660250

1366KF
kit of 19 plastic glue tabs for item 1366A

	€		
1366/KF	34,50	1	013660205

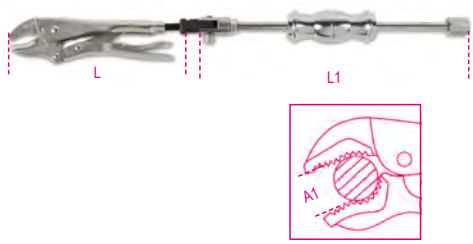
1366/K5
pneumatic dent puller, with 1.1 kg hammer face

Kit contents:
- **1 suction cup Ø 75 mm**
- **1 suction cup Ø 100 mm**
- **1 suction cup Ø 125 mm**
- **1 hook**

	€		
1366/K5	248,00	1	013660010
610x240x90 mm			

1068
adjustable self-locking pliers with hammer face

hammer face weight: 1 kg



L mm	L1 mm	A1 Max mm	€		
260	365	19	127,50	1	010680000

1366SH
multifunction
bodywork spotter

- microprocessor for managing welding parameters
- contact and manual welding cycle start
- automatic spot welding time setting function
- supplied with quick coupling gun and 2.2-m-long ground cable

Accessory kit contents:
- extractor hammer
- three-pointed washer head
- 10 three-pointed washers
- carbon electrode
- squashing electrode

Technical data:
- Power supply: 230V
- 50% power: 2.5 KVA
- Power peak: 13 KVA
- Amp output: 2850 (2%) A
- Max. Amp output : 3200 A

	€		
1366SH	2.120,00	1	013660400

1366SH/C
trolley for spotter 1366SH

	€		
1366SH/C	414,00	1	013660410

1366SL
pulling lever
for repairing dents on metal surfaces

articulated multihook head
for use with crimped wire

L mm	€		
700	250,00	1	013660002

1366S/R1
3-pointed washer mandrel

	€		
1366S/R1	24,80	1	013660501

1366S/R2
3-pointed washer
for pulling sheets

	€		
1366S/R2	24,80	1	013660502

Stated prices are for 20 pieces

1366S/R3
electrode for washers
Ø 8x16x1.5 mm

	€		
1366S/R3	30,00	1	013660503

1366S/R4
washer hook, Ø 8x16x1.5 mm

	€		
1366S/R4	26,00	1	013660504

1366S/R5
washers Ø 8x16x1.5mm

	€		
1366S/R5	14,30	1	013660505

Stated prices are for 100 pieces

1366S/R6
electrode for M5-M6 screws

	€		
1366S/R6	28,50	1	013660506

1366S/R7
100 self-threading pins, 5x18 mm

	€		
1366S/R7	24,80	1	013660507

1366S/R8
100 self-threading pins, 5x25 mm

	€		
1366S/R8	34,00	1	013660508

1366S/R9
100 threaded pins, M5 x 18 mm

	€		
1366S/R9	22,90	1	013660509

1366S/R10
10 slotted washers

	€		
1366S/R10	15,80	1	013660510

1366S/R11
electrode for slotted washers

	€		
1366S/R11	80,50	1	013660511

1366S/R12
10 90° slotted washers

	€		
1366S/R12	31,50	1	013660512

1366S/R13
sheet flattening electrode

	€		
1366S/R13	58,00	1	013660513

Stated prices are for 5 pieces

1366S/R14
wire spot welding electrode

	€		
1366S/R14	28,00	1	013660514

1366S/R21
crimped wires for use of pulling lever and crossbar

	€		
1366S/R21	19,60	1	013660551

Stated prices are for 10 pieces

1366S/R22
magnetic support for crimped wire

	€		
1366S/R22	67,50	1	013660552

1366S/R24
pull ring M4

	€		
1366S/R24	78,00	1	013660554

Stated prices are for 5 pieces

1366S/R25
pull ring M5

	€		
1366S/R25	78,00	1	013660555

Stated prices are for 5 pieces

1366S/R26
pull ring M6

	€		
1366S/R26	78,00	1	013660556

Stated prices are for 5 pieces

1367/K4
kit of 4 wheel arch clamps, arc-type

Maximum jaw opening: 6.5 mm

	L mm	H mm	S mm	€		
1367/K4	62	40÷58	15,7	70,00	1	013670010

1367/K10
kit of punches for installing parking sensors

Kit contents:
- **sizes: 17 - 18 - 18.2 - 19 - 20 - 22.5 - 24 - 26 - 26.7 - 32 mm**

	€		
1367/K10	192,00	1	013670200

190x130x58 mm

1368
plastic repair kit

- **Allows cracked and broken plastic parts to be quickly fixed**

Power supply: 220÷240 V with Schuko socket
Heat gun cable length: 3.5 m
Power supply cable length: 1.35 m
2 power adjustments: 35-75 W
Heat gun with brass terminals, 2 staple insertion angles: 0°-90°
Input protection: thermal circuit breaker
Output protection: 10 A fuse
Metal gun pocket

CE

	€		
1368	449,00	1	013680001

1368G/K400
assortment of 400 clips for item 1368

	€		
1368G/K400	77,00	1	013680140

1368G/OD
corrugated clips, straight, for item 1368

	€		
1368G/OD	19,20	1	013680100

The prices shown are for 100 pieces

1368G/SD
spiral clips, straight, for item 1368

	€		
1368G/SD	19,20	1	013680110

The prices shown are for 100 pieces

1368G/CV
convex angle clips for item 1368

	€		
1368G/CV	19,20	1	013680120

The prices shown are for 100 pieces

1368G/C2U
concave angle clips for item 1368

	€		
1368G/C2U	19,20	1	013680130

The prices shown are for 100 pieces

HAMMER HANDLES

Handles made from **hickory** wood
Hickory is a type of wood with excellent properties, which suit hammer handles perfectly. Its long fibre structure absorbs vibration and makes it extremely resistant to breakage. In the unlikely event that some fibres should break, the risk that the head will suddenly come off is very small anyway.
Wood handles can be replaced when worn.

As wood is a natural material, it should retain its own moisture. Therefore, the hammer should not be stored in an excessively dry place.

Handles made from **fibreglass**
Handles with fibreglass core are both durable and safe; the risk of breakage and injuries is reduced to a minimum. They are weathertight and resistant to the most common chemicals.

- **Indestructible fibreglass core**
- **Ergonomic polypropylene frame**
- **Nonslip, comfortable elastomer coating**

1369/C11

assortment of 11 tools

		€		
1369/C11		**896,00**	1	013690033

1303
1305
1306
1302
1310
1314
1327
1338A
1353
1357Z/45
1390

470x340x70 mm - 15,2 kg

1370

engineer's hammers, wooden shaft

HICKORY

UNI 7778 DIN 1041

g	A mm	L mm	L1 mm	€		
100	15	260	82	**12,70**	5	013700051
200	19	280	95	**14,30**	5	013700052
300	23	300	105	**16,30**	5	013700053
400	25	310	112	**18,50**	5	013700054
500	27	320	118	**19,90**	5	013700055
600	30	330	122	**23,10**	5	013700056
800	33	350	130	**26,00**	4	013700058
1000	36	360	135	**31,00**	4	013700060
1500	42	380	145	**35,50**	2	013700065
2000	47	400	155	**42,00**	1	013700070

1370/MR...

spare shafts for item 1370

	€		
1370MR 100 1370/100	**5,70**	4	013700081
1370MR 200 1370/200	**6,35**	4	013700082
1370MR 300 1370/300	**6,90**	4	013700083
1370MR 400 1370/400	**7,40**	4	013700084
1370MR 500 1370/500	**8,10**	4	013700085
1370MR 600 1370/600	**8,95**	4	013700086
1370MR 800 1370/800	**9,35**	4	013700088
1370MR 1000 1370/1000	**10,00**	4	013700090
1370MR 1500 1370/1500	**11,30**	4	013700095
1370MR 2000 1370/2000	**12,70**	4	013700100

1370T

mechanic's hammers
fibre shaft

g	A mm	L mm	L1 mm	€		
200	19	280	95	**22,00**	5	013700620
300	23	300	105	**24,10**	5	013700630
500	27	320	118	**26,50**	5	013700650
800	33	350	130	**28,00**	4	013700680
1000	36	360	135	**35,50**	4	013700700
1500	42	365	145	**41,50**	2	013700750

1370F

riveting hammers, wooden shaft

HICKORY

NF E 71.014

A mm	L mm	L1 mm		€		
24	260	77	280	**22,10**	2	013700424
26	260	80	310	**23,40**	2	013700426
28	280	86	400	**24,80**	2	013700428
30	280	92	450	**26,00**	2	013700430
32	300	100	550	**27,50**	2	013700432
36	300	104	720	**35,50**	2	013700436
40	330	110	1065	**39,00**	2	013700440
42	330	116	1080	**41,50**	2	013700442
50	380	138	1760	**43,50**	2	013700450
60	380	160	2585	**54,00**	2	013700460

1370F/MR...
spare shafts for item 1370F

	€		
1370F/MR 24 1370F/24-26	**5,60**	2	013700474
1370F/MR 28 1370F/28-30	**6,10**	2	013700478
1370F/MR 32 1370F/32-36	**7,05**	2	013700482
1370F/MR 40 1370F/40-42	**8,85**	2	013700490
1370F/MR 50 1370F/50	**10,00**	2	013700495
1370F/MR 60 1370F/60	**12,10**	2	013700496

1370FT
riveting hammers, fibre shafts

A mm	L mm	L1 mm		€		
28	280	86	530	**36,00**	1	013700528
30	280	92	625	**37,50**	1	013700530
32	300	100	750	**39,00**	1	013700532
36	300	104	930	**46,50**	1	013700536
40	330	110	1150	**49,00**	1	013700540
42	330	116	1250	**50,50**	1	013700542
50	380	138	2100	**57,00**	1	013700550
60	380	160	2750	**61,50**	1	013700560

1374F
carpenter's hammers, wooden shaft

NF E 71.012

A mm	L mm	L1 mm		€		
16	250	80	180	**17,70**	2	013740416
20	270	86	250	**19,70**	2	013740420
22	290	92	335	**20,30**	2	013740422
26	290	103	425	**22,90**	2	013740426
28	310	108	510	**24,10**	2	013740428
30	310	117	580	**25,50**	2	013740430

1374F/MR...
spare shafts for item 1374F

	€		
1374F/MR 16 1374F/16	**5,20**	2	013740456
1374F/MR 20 1374F/20	**5,30**	2	013740460
1374F/MR 22 1374F/22-26	**5,40**	2	013740462
1374F/MR 28 1374F/28	**6,10**	2	013740468
1374F/MR 30 1374F/30	**6,55**	2	013740470

1375
claw hammer, wooden shaft

g	L1 mm	Ø mm	L mm	€		
300	95	25	300	**20,30**	3	013750000

1375/MR
spare shafts for item 1375

	€		
1375/MR	**9,25**	2	013750003

1375A
claw hammers, plastic and fibreglass handles

oz	g	L mm	L1 mm	€		
16	450	330	130	**29,50**	3	013750016
20	570	330	130	**31,00**	3	013750020

1375B
claw hammers, steel shafts

oz	g	L mm	L1 mm	€		
16	450	330	130	**27,00**	3	013750026
20	570	330	130	**27,50**	3	013750030

1376X
claw hammers with square peins, magnets and nail holders wooden shaft

g	A mm	L1 mm	L mm	€		
250	20	125	450	**19,40**	3	013760125
300	25	130	450	**20,50**	3	013760130
400	27	132	450	**22,50**	3	013760140

1376X/MR
spare shaft for item 1376X

	€		
1376X/MR	**10,90**	2	013760161

1376XT
claw hammers with square peins, magnets and nail holders plastic shaft

g	A mm	L1 mm	L mm	€		
250	20	125	500	**23,30**	3	013760525
300	25	130	500	**24,80**	3	013760530
400	27	132	500	**26,50**	3	013760540

1376XT/MR
spare shaft for item 1376XT

	€		
1376MR/XT	**12,60**	2	013760585

1377
ball pein hammers, round heads, for coppersmiths and tinsmiths, wooden shafts

HICKORY

g	L mm	L1 mm	€		
340	330	95	**29,50**	2	013770134
450	350	102	**31,00**	2	013770145
570	350	110	**35,50**	2	013770157
680	360	116	**37,00**	2	013770168
900	380	120	**38,50**	2	013770190

1377/MR...
spare shafts for item 1377

	€		
1377MR 340 1377/340	**6,45**	2	013770234
1377MR 450 1377/450	**7,40**	2	013770245
1377MR 570 1377/570	**8,20**	2	013770257
1377MR 680 1377/680	**8,30**	2	013770268
1377MR 900 1377/900	**10,40**	2	013770290

1377T
ball pein hammers,
round hands,
for coppersmiths and tinsmiths,
fibre shafts

g	L mm	L1 mm	€		
340	330	95	**27,50**	2	013770534
450	350	102	**33,00**	2	013770545
570	350	110	**36,00**	2	013770557
680	360	116	**38,50**	2	013770568
900	380	120	**44,00**	2	013770590

1378
joiner's hammers, round heads
and peins, wooden shaft

HICKORY

g	L mm	L1 mm	Ø mm	€		
340	330	100	27	**27,00**	2	013780134
570	350	115	32	**35,50**	2	013780157

1378/MR...
spare shafts for item 1378

	€		
1378MR 340 1378/340	**6,10**	2	013780234
1378MR 570 1378/570	**8,50**	2	013780257

1379F
electrician's hammers, wooden shafts

HICKORY

NF E 71.011

A mm	L mm	L1 mm	€		
16	250	126	**17,60**	2	013790416
18	250	135	**19,20**	2	013790418
20	260	142	**20,30**	2	013790420

1379F/MR...
spare shafts for item 1379F

	€		
1379F/MR 16 1379F/16-18	**5,50**	2	013790426
1379F/MR 20 1379F/20	**6,10**	2	013790430

1380
lump hammers, wooden shafts

HICKORY

UNI 7777 DIN 6475

g	A mm	L mm	L1 mm	€		
800	38	260	90	**22,50**	2	013800208
1000	40	260	95	**24,30**	2	013800210
1250	43	260	100	**25,50**	2	013800212
1500	45	280	110	**29,50**	2	013800215
2000	50	300	120	**38,00**	2	013800220

1380/MR...
spare shafts for item 1380

	€		
1380MR 800 1380/800-1000-1250	**7,15**	2	013800238
1380MR 1500 1380/1500	**7,65**	2	013800245
1380MR 2000 1380/2000	**8,75**	2	013800250

1380S
mason club hammers with security collars
wooden shafts

g	A mm	L mm	L1 mm	€		
800	36	260	90	**24,80**	2	013800400
1000	39	260	95	**27,50**	2	013800405
1250	43	260	100	**29,50**	2	013800410
1500	45	260	110	**33,00**	2	013800415

1380S/MR...
spare shafts for item 1380S

	€		
1380S/MR 800 1380S/800-1000-1250	**7,40**	2	013800417
1380S/MR 1500 1380S/1500	**8,10**	2	013800419

1380T
Mason club hammers,
fibre shafts

g	A mm	L mm	L1 mm	€		
800	35	260	85	**34,50**	2	013800308
1000	40	260	100	**35,00**	2	013800310
1250	42	260	110	**37,00**	2	013800312
1500	45	260	120	**39,50**	2	013800315
2000	49	295	120	**48,00**	1	013800320

1381
sledge hammers, Hickory shafts

HICKORY

g	A mm	L mm	L1 mm	€		
3000	55	800	142	**92,00**	1	013810030
4000	60	900	152	**102,50**	1	013810040
5000	70	900	162	**116,50**	1	013810050
8000	80	900	185	**201,50**	1	013810080

*** = ash shaft**

1381/MR...
spare shafts for item 1381

	€		
1381MR 3-4 1381/3000-4000	**45,50**	2	013810730
1381MR 5 1381/5000	**47,50**	2	013810750
1381MR 8 1381/8000	**47,50**	2	013810780

1381T
sledge hammers,
fibre shafts

g	A mm	L mm	L1 mm	€		
3000	55	900	142	**100,00**	1	013810330
4000	60	900	152	**109,50**	1	013810340
5000	70	900	162	**125,00**	1	013810350
8000	82	920	180	**230,50**	1	013810380

1385
copper head hammers, wooden shafts

g	A mm	L mm	L1 mm	€		
400	26	260	75	**35,00**	2	013850404
600	32	270	80	**50,50**	2	013850406
800	34	280	90	**66,50**	2	013850408
1000	37	280	100	**82,50**	2	013850410
1500	43	280	110	**121,50**	2	013850415
2000	48	300	120	**163,50**	1	013850420

1385/MR
spare shafts for item 1385

	€		
1385MR 400 1385 400	**10,00**	2	013850464
1385MR 600 1385 600	**10,30**	2	013850466
1385MR 800 1385 800	**10,60**	2	013850468
1385MR 1000 1385 1000	**11,40**	2	013850470
1385MR 1500 1385 1500	**12,70**	1	013850475
1385MR 2000 1385 2000	**13,00**	1	013850480

1390
soft face hammers, wooden shafts

UNI 7784

Ø mm	L mm	L1 mm	€		
22	260	70	**19,90**	5	013900022
28	280	85	**24,70**	5	013900028
35	310	95	**33,50**	5	013900035
45	320	107	**53,50**	4	013900045
60	380	128	**90,50**	2	013900060

1390/MR...
spare shafts for item 1390

	€		
1390MR 22 1390/22	**4,85**	2	013900222
1390MR 28 1390/28	**5,60**	2	013900228
1390MR 35 1390/35	**6,65**	2	013900235
1390MR 45 1390/45	**8,10**	2	013900245
1390MR 60 1390/60	**10,00**	2	013900260

1390R
spare faces for item 1390

Ø mm	€		
22	**3,15**	4	013900122
28	**4,80**	4	013900128
35	**6,45**	4	013900135
45	**10,90**	4	013900145
60	**18,90**	4	013900160

1390N
nylon face hammers, wooden shafts

Medium-hard faces: 75 Shore
Oil and wear resistant
Particularly suitable for working metal

UNI 7784

Ø mm	L mm	L1 mm	€		
22	260	70	**19,90**	3	013900522
28	280	85	**24,70**	3	013900528
35	310	95	**33,50**	3	013900535
45	320	107	**53,50**	2	013900545
60	380	128	**90,50**	2	013900560

1390NR
spare nylon faces for item 1390N

Ø mm	€		
22	**3,15**	4	013900622
28	**4,80**	4	013900628
35	**6,45**	4	013900635
45	**10,90**	4	013900645
60	**18,90**	4	013900660

1391
dead-blow hammers,
entirely covered with rubber

Ø mm	L mm	L1 mm	€		
35	280	90	**30,50**	2	013910135
50	320	105	**39,50**	2	013910150
55	355	110	**47,00**	2	013910155
65	380	130	**64,50**	2	013910165

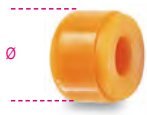
1391A
dead-blow hammers for tile workers,
entirely covered with rubber

g	Ø mm	L mm	L1 mm	€		
500	45	290	100	**28,50**	2	013910205
1000	60	300	120	**38,00**	2	013910210

1392
dead-blow hammers,
with interchangeable plastic faces, steel shafts

Ø mm	L mm	L1 mm	€		
30	300	105	**51,50**	2	013920030
35	305	115	**55,00**	2	013920035
40	310	125	**63,50**	2	013920040
50	325	135	**74,50**	2	013920050
60	385	155	**115,00**	2	013920060

1392R
spare faces for item 1392



Ø mm	€		
30	**6,90**	4	013920230
35	**10,10**	4	013920235
40	**15,30**	4	013920240
50	**20,40**	4	013920250
60	**30,50**	4	013920260

1393
hard rubber head hammers

Ø mm	L mm	L1 mm	€		
50	315	90	**13,50**	3	013930050
60	340	110	**15,30**	3	013930060
70	370	130	**18,40**	2	013930070

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics
items 1464T/N to 1465
items 1498SM to 1499
items 1758VT to 1760/IR 1600

Engine
items 955 to 960SN
items 1440 to 1462/KEP
items 1472 to 1485TC
items 1737 to 1759TT

Oil and filters
items 1488/1 to 1496/C
items 1877 to 1889N

Electric system
items 1489/33 to 1489Y
items 1497D to 1497RC

Starters
items 1498BC/12 to 1498DG1100E

Transmission
items 1884 to 1885/X C60
items 1438 to 1438DSG
items 1566N to 1569/F

Suspension
items 1550U to 1567

Brakes
items 1466/C5 to 1471T/C5

Wheels
items 720MRC to 729T
items 962 to 989B
items 1530/C5 to 1531/C7

Body work
items 1065F5 to 1068
items 1302 to 1369/C11
items 1478 to 1479U/32
items 1505V to 1539
items 1763 to 1768

Other equipment
items 1875LT to 3067

Jacks
items 3006 to 3069

1410/M

spring pulling hook wrench

Ø mm	€		
3,5	19,50	2	014100051

1428

pullers for damaged nuts with square drive

3/8" 1/2"

mm	□	L mm	⬡ mm	€		
8	3/8	36	17	19,40	2	014280008
10	3/8	36	17	19,40	2	014280010
11	3/8	36	17	19,40	2	014280011
12	3/8	36	19	19,40	2	014280012
13	3/8	36	19	19,40	2	014280013
14	3/8	36	19	19,40	2	014280014
15	1/2	38	21	20,50	2	014280015
16	1/2	38	21	20,50	2	014280016
17	1/2	38	21	20,50	2	014280017
18	1/2	38	26	20,50	2	014280018
19	1/2	38	26	20,50	2	014280019
20	1/2	38	26	22,80	2	014280020
21	1/2	38	26	22,80	2	014280021
22	1/2	38	26	24,80	2	014280022
24	1/2	38	26	24,80	2	014280024
27	1/2	38	26	26,00	2	014280027

3/8" 1/2"

	€		
1428/SB11 8-10-11-12-13-14 15-16-17-18-19 mm	236,00	1	014280111
1428/SB5 20-21-22-24-27 mm	131,00	1	014280115

1428L/B3

1/2"

	€		
1428L/B3 17-19-21 mm	154,00	1	014280303

1429

pullers for damaged screws and stud bolts with square drive

3/8" 1/2"

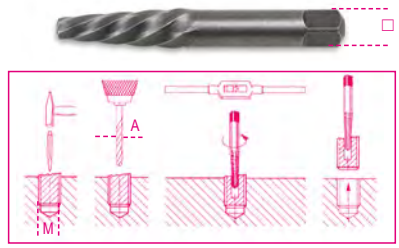
mm	□	L mm	€		
2	3/8	60	12,80	3	014290002
3	3/8	60	12,80	3	014290003
4	3/8	60	12,80	3	014290004
5	3/8	60	13,50	2	014290005
6	3/8	60	13,50	2	014290006
8	1/2	70	14,70	2	014290008
10	1/2	70	15,00	2	014290010

3/8" 1/2"

	€		
1429/SB7 2-3-4-5-6-8-10 mm	107,00	1	014290107

1430/...

tapered extractors for broken screws and studs made from hardened and tempered steel



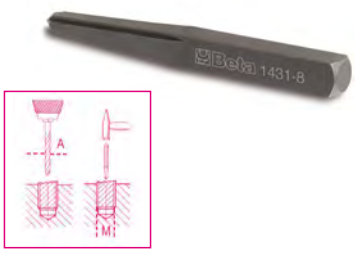
	M	A mm	□ mm	€		
1430/1	3÷6	2,5	3,0	3,60	10	014300006
1430/2	6÷8	3,0	4,0	4,00	10	014300008
1430/3	8÷11	4,5	5,0	4,80	10	014300011
1430/4	11÷14	6,0	6,3	6,35	10	014300014
1430/5	14÷18	8,0	8,8	7,15	10	014300018
1430/6	18÷24	11,0	11,7	14,00	5	014300024
1430/7	24÷33	14,0	14,8	21,00	5	014300033
1430/8	33÷50	21,0	20,0	27,00	5	014300050

	€		
1430/S5 1430/1-1430/2-1430/3 1430/4-1430/5	27,00	1	014300105
1430/S6 1430/1-1430/2-1430/3 1430/4-1430/5-1430/6	38,50	1	014300106
1430/S8 1430/1-1430/2-1430/3 1430/4-1430/5-1430/6 1430/7-1430/8	86,50	1	014300108

1431/...

tapered extractors for broken screws and studs

For removing screws and studs that cannot be held firmly, percussion mechanism



	M	A mm	L mm	□ mm	€		
1431/3	3÷6	2,5	59	5	**6,45**	10	014310051
1431/5	6÷8	5,0	68	5	**6,45**	10	014310052
1431/6	8÷11	6,0	72	6	**7,65**	10	014310053
1431/8	11÷14	8,0	77	8	**8,30**	10	014310054
1431/9	14÷18	9,0	82	9	**8,95**	10	014310055

1431/C5

tapered extractors for broken screws and studs

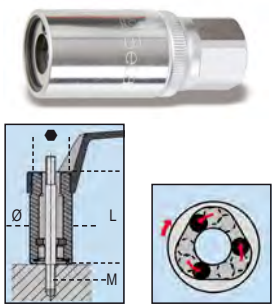
Percussion mechanism

	M mm	A mm	€		
1431/C5	3÷18	2,5÷9	**38,00**	1	014310005

1433

roller stud extractors

3/8"
1/2"



M mm	Ø mm	L mm	⬢ mm	□	€		
5	21	60	19	3/8	**14,30**	2	014330005
6	24	60	21	1/2	**14,30**	2	014330006
7	24	60	21	1/2	**14,30**	2	014330007
8	24	60	21	1/2	**14,30**	2	014330008
9	28	70	21	1/2	**17,00**	2	014330009
10	28	70	21	1/2	**17,00**	2	014330010
10,5	28	70	21	1/2	**17,00**	2	014330021
11	28	70	21	1/2	**17,00**	2	014330011
12	28	70	21	1/2	**17,00**	2	014330012
14	36	72	24	-	**27,00**	2	014330014
16	36	72	24	-	**27,00**	2	014330016

1433/C11

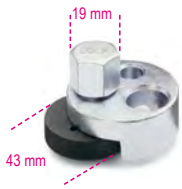
roller stud extractors with 1/2" female square drives

3/8"
1/2"

		€		
1433/C11	**277,00**	1	014330311
M5 - M6 - M7 - M8 - M9 - M10 - M10,5 M11 - M12 - M14 - M16			
340x135x56 mm - 3,0 kg			

1435

eccentric stud extractor



Ø mm	€		
4÷20	**104,00**	1	014350001

1435R

spare wheel for item 1435

	€		
1435R	**32,50**	1	014350010

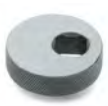
1435/1

eccentric stud extractor

Ø mm	€		
19÷26	**129,00**	1	014350002

1435/1R

spare wheel for item 1435/1



	€		
1435/1R	**33,50**	1	014350011

1438

universal clutch aligner complete with 3 expansion mandrels

	€		
1438	**56,00**	1	014380001

1438R

spare expansion mandrels for item 1438

Ø mm	€		
14÷18	**3,80**	5	014380101
18÷21	**3,80**	5	014380102

1438EVO

universal clutch aligning kit

Component parts made entirely from metal

	€		
1438EVO	**249,00**	1	014380011
290x200x60 mm - 2 kg			

1438DSG

lever for locking/unlocking DSG dual-clutch gearbox from VAG group

	€		
1438DSG	**34,00**	1	014380200

1439/K7

angular screwdriver (90°), long series, with blades, in case

Case contents:
- Angular screwdriver
- 1 slotted screw head
- 1 1/4" bit head
- Special blade head
- 7 special blades

	€		
1439K7	**208,00**	1	014390101

500x120x60 mm 825 g

1440/...

piston ring compressors

	Ø mm	L mm	€		
1440/0	40÷75	50	**31,00**	1	014400000
1440/1	57÷125	80	**40,50**	1	014400010
1440/1A	57÷125	100	**46,00**	1	014400011
1440/2	90÷175	80	**49,00**	1	014400020
1440/2A	90÷175	100	**51,50**	1	014400021
1440/3	90÷175	165	**75,00**	1	014400030

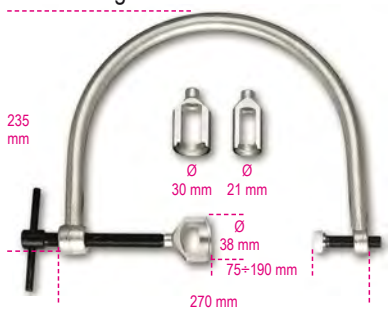
1445/1 - 1445/2

piston ring expanders

	Ø mm	€		
1445/1	50÷100	**42,50**	1	014450001
1445/2	90÷150	**54,50**	1	014450002

1452K

valve spring compressor, with three flanges

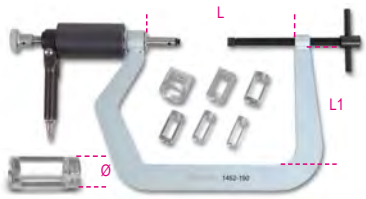


	€		
1452K	**161,50**	1	014520100

1452PN/K

pneumatic tool for engine valve springs

Thrust pressure: 1400 N



Ø mm	L mm	L1 mm	€		
16-19-23 25-30-42	230	185	**344,00**	1	014520110

1454P

scraper for removing packing and sealant residues

particularly recommended for cleaning heads and flat surfaces to match

L mm	L1 mm	mm	€		
210	32	3,3	**45,00**	1	014540010

1455SVP

pneumatic valve grinder

- **Pressure: 6 bars**

	€		
1455SVP	**393,00**	1	014550001

1455SVP/R...

spare parts for item 1455SVP

	€		
1455SVP/R1	**7,05**	5	014550501
1455SVP/R2	**7,05**	5	014550502
1455SVP/R3	**7,05**	5	014550503

1457/B4

tool set for releasing Rilsan hose fittings

Sizes included in set:
- **6x8**
- **10x12**
- **15x16**
- **18x1/2**

	€		
1457/B4	**52,50**	1	014570024

1458

external butt-ended circlip pliers

DIN 5417

Ø mm	€		
30÷100	**77,00**	2	014580001

1460F

valve seat removing tool

	€		
1460F	**66,00**	1	014600010

1462CF/C6

set of 6 single-ended bi-hex wrenches for fuel injector connectors

sizes:
12-14-16-17-18-19 mm

	€		
1462CF/C6	**102,50**	1	014620006

260x145x60 mm - 1,2 kg

1462CF

single-ended bi-hex wrenches for fuel injector connectors

mm	€		
12	16,30	1	014620012
14	16,50	1	014620014
16	16,80	1	014620016
17	17,20	1	014620017
19	18,10	1	014620019
18	17,60	1	014620018

1462/KEP

pneumatic diesel injector puller

Supplied connectors can be relied on to easily connect pneumatic jack to threaded seat of injector.
Remote operation control allows for totally safe operation; whereas jack will deliver a powerful blowing force (up to 1200 bpm).

Features:
- **Remote operation control**
- **Convenient positioning handle**
- **Threaded connection M18X1.5**
- **Slide hammer travel: 35 mm**
- **Slide hammer speed: 1200 bpm**

Connectors included in kit:
- **M14X1.5 for Delphi**
- **M17X1.0 for Bosch**
- **M20X1.0 for Denso**
- **M25X1.0 for Siemens**
- **M27X1.0 for Siemens**

	€		
1462/KEP	**400,00**	1	014620250

385x300x110 mm - 4,8 kg

1462/KI

assortment of common rail diesel injector pullers

Allows DELPHI-BOSCH-SIEMENS-DENSO injectors to be removed

	€		
1462/KI	**2.660,00**	1	014620235

530x470x140 mm - 2,0 kg

1462/MB

hammer face kit for removing injectors

Kit contents:
- **1 4 kg hammer face with 400 mm rod**
- **1 articulated adapter, male M10x1.5, female M22x1.5 mm**
- **1 adapter, male M22x1.5, female M13x1.4 mm**
- **1 adapter, male M14x1.5, female M27X1 mm**
- **1 adapter, male M14x1.5, male M25x1 mm**
- **1 adapter, male M14x1.5, male M27x1 mm**
- **1 adapter, male M14x1.5, female M14x1.5 mm**
- **1 adapter, male M14x1.5, male M20x1 mm**
- **1 adapter, male M14x1.5, male M17x1 mm**

	€		
1462/MB	**320,00**	1	014620110

500x250x80 mm - 7,2 kg

1462/EI

universal vibration tool for injector removal

- Helps to fully remove jammed injectors from their housings, without damaging cylinder heads and without breaking injectors.
- Can be used with any injector removal set, with or without hammer face.
- Tool acts directly on removal tie rod, which is coupled with injector, through vibrations and pulses.
- Control valve allows vibration intensity to be adjusted to type of work to be carried out.

	€		
1462/EI	**703,00**	1	014620240

1464T/N

digital pressure and compression tester

- **large digital display, backlit**
- **rechargeable polymer lithium battery**
- **complete with 80 bar sensor (for low pressure)**
- **connection via cable free sensor**
- **measurement and software update download via Wi-Fi**
- **shockproof case**
- **for use in combination with kits 1464 for testing engine pressure and compression**

Technical data:
- Display: 8"
- Resolution: 800x840 px
- Processor: Dual core 240 MHz
- Internal memory: 32 Mb
- Software: 32-bits

	L mm	H mm	P mm	€		
1464T/N	460	120	360	**1.020,00**	1	014640090

1464T/SP80

pressure sensor, 80 bars, for items 1464T, 960TP and 1464T/N

	€		
1464T/SP80	**321,00**	1	014640053

1464CBD

comprehensive adapter set for testing compression in petrol and diesel engines, with tester 1464T and 1464T/N

Makes it possible to connect to engine to test petrol and diesel compression with tester 1464T
Contents:
- 8 dummy spark plugs with non-return valves
- 44 dummy glow plugs with non-return valves
- 1 adjustable universal dummy injector for cars, trucks, marine engines and agricultural machines
- 1 90° adapter, pressure release valve and connecting hose
- space accommodating tester 1464T in case

	€		
1464CBD	**763,00**	1	014640300

510x410x140 mm - 5,5 kg

1464APD

set for testing high pressure system in common rail diesel engines (can be used with items 1464T and 1464T/N)

Allows connection between high pressure pump and injector flute, to test common rail system pressure.
If no pressure is available, dummy regulators included in kit make it possible to determine whether problem lies in the pressure pump or in regulator.

Set contents:
- **high pressure hose set:**
- **fittings**
- **2,000 bar sensor**
- **assortment of dummy regulators**
- **assortment of injector fuel fitting plugs**

Supplied hose sizes:
- T12X12-M1.5
- T12x14-M1.5
- T12x16-M1.5
- T12-M1.5

Bosch, Delphi, Denso and Siemens pressure regulators

	€		
1464APD	**950,00**	1	014640100

510x415x130 mm - 4,7 kg

1464APB

set for testing high pressure system in FSI petrol engines, for use with item 1464T and 1464T/N

comes with 200 bar sensor and connectors

	€		
1464APB	**415,00**	1	014640500

240x210x50 mm - 0,5 kg

1464BP

set of connectors for testing low pressure (can be used with items 1464T and 1464T/N)

Quick connectors connected to tester 1464T/N make it possible to rapidly test fuel low pressure in diesel and petrol engines as well as AdBlue® and TDI pressure.

	€		
1464BP	**500,00**	1	014640200

510x415x130 mm - 2,6 kg

1464PO

set for testing oil pressure (for use with 1464T and 1464T/N)

Used with digital tester and supplied connectors, it allows engine oil pressure to be tested.

Set contents:
- 10 engine oil pressure fittings
- 4 turbo oil pressure fittings
- 90° fitting
- rubber extension with quick coupling

	€		
1464PO	**220,00**	1	014640270

350x290x90 mm - 1,3 kg

1464FAP

set for testing diesel particulate filter (DPF) pressure for item 1464T and 1464T/N

Supplied with:
- **500 mbar sensor**
- **8 mm adaptor with quick coupling and T fitting**
- **3-m-long RJ45 cable**

Technical data:
- Pressure test: 0÷500 mbar
- Resolution: 1 mbar

	€		
1464FAP	**206,00**	1	014640610

240x210x50 mm - 0,5 kg

1464PT

set for testing turbo pressure, for use with item 1464T

comes with sensor and connecting cable

	€		
1464PT	**181,50**	1	014640550

240x210x50 mm - 380 g

1464VD

vacuum testing set for item 1464T and 1464T/N

For measuring and storing maximum vacuum value
Supplied with:
- **800 mbar sensor**
- **6 and 8 mm adaptors**
- **3-m-long RJ45 cable**

Technical data:
- Vacuum test: 0÷800 mbar
- Resolution: 1 mbar
- Maximum value storage

	€		
1464VD	**206,00**	1	014640570

240x210x50 mm

1465
engine efficiency tester

Allows endothermic engine compression to be tested within just a few seconds, without requiring connection to engine, taking power from vehicle battery, through a dedicated software

Step 1: calculating engine rpm
Step 2: testing battery voltage trend during each revolution
Step 3: displaying absorbed power and compression calculated through starter operation for each piston
Step 4: testing battery charge and efficiency

Technical data:
- Operating voltage: 12V DC (vehicle battery)
- Dimensions: 140x75x30 mm
- Clamp cable length: 1300 mm
- Weight: 215 g

		€		
1465		**1.250,00**	1	014650010

1466/C5
kit of 5 brake bleeding wrenches

kit contents:
- **5 wrenches sizes 7-8-9-10-11 mm**
- **1 drain hose with check valve**

		€		
1466/C5		**137,00**	1	014660100

260x170x50 mm - 600 g

1467
brake fluid extractor

Pressure: min 5 bar, max 11.5 bar

		l	€		
1467		1,5	**365,00**	1	014670001

1467/RK1
spare tube kit for item 1467

	€		
1467/RK1	**27,50**	1	014670501

1467LF/2
electric instrument for brake fluid replacement

with "pulsating effect" function

- Automatically stops when tank is empty, thereby preventing air from being let in
- Maximum tank volume: 20 l
- Operating pressure: 0.4÷3.5 bar
- Power supply: 230V

Supplied with:
- Brake oil recovery tank
- 1 standard cap E20

	€		
1467LF/2	**1.905,00**	1	014670099

1467LF/RC
vessel with recovery tube for item 1467LF

	€		
1467LF RC	**115,50**	1	014670125

1467TU
plug for brake fluid tanks

- **can be adapted to 90% of available tanks**
- **for use with Beta's item 1467LF**

	€		
1467TU	**71,50**	1	014670090

1467T/C6
set of adapter plugs for brake fluid tanks, for use with BETA items 1467LF and 1467LF/2

Set contents:
- **1 plug for Toyota vehicles**
- **1 plug for Ford, Hyundai, Mazda, Mitsubishi, Nissan, Subaru vehicles**
- **1 plug for Honda vehicles**
- **1 plug for Mazda and Suzuki vehicles**
- **1 plug for Nissan vehicles**
- **1 brake bleeding adapter plug for European vehicles**

	€		
1467T/C6	**290,00**	1	014670080

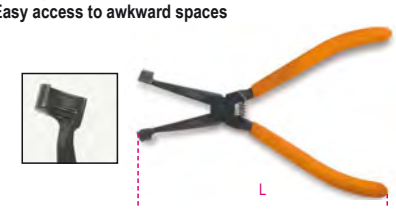
350x240x85 mm - 1,8 kg

1470
drum brake spring pliers

L mm	€		
210	**42,50**	1	014700001
330	**54,50**	1	014700002
540	**163,50**	1	014700010

1470FT
drum brake shoe spring clamp pliers

40° angled noses
Easy access to awkward spaces



L mm	€		
184	45,00	1	014700000

1471
drum brake spring pliers

L mm	€		
330	83,00	1	014710001

1471GF
mouldable hooks for supporting brake calipers while replacing pads, pair

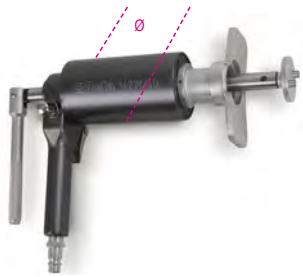
	Max kg	€		
1471GF	5	15,30	1	014710310

1471M/C22
pneumatic tool for pushing back and rotating right and left disc brake pistons with accessories

€		
326,00	1	014710101

350x310x85 mm - 3,5 kg

1471M/50
pneumatic tool for pushing back and rotating right and left disc brake pistons with accessories



Ø mm	Kg	Bar	€		
50	150	5÷8	179,50	1	014710069

1471C
tool for manually pushing back brake pistons, with ratchet

L	A min÷Max	€		
245	40÷65	66,00	1	014710330

1471CF
pentagon hand sockets for brake caliper nuts

mm	€		
14	19,20	1	014710314
19	19,20	1	014710319

1471CM
pentagon socket driver for brake caliper screws

mm	€		
10	19,20	1	014710360

1471CM/E11
hexagon socket driver, 11 mm, for Mercedes ML brake caliper screws (series 166)

mm	Ø mm	L mm	L1 mm	€		
11	24	75	15,5	20,30	1	014710361

1471PT/C5
impact socket kit for brake calipers nuts

for cars of Volkswagen, Audi & Porsche group
- **3 10-tooth sockets: 11.5 mm - 15 mm - 20 mm**
- **2 7-tooth socket: Ø 14 mm - 22 mm**

	€		
1471PT/C5	78,00	1	014710367

1471D2
tool for pushing back front disc brake pistons, with closed callipers

Two pairs of plates for working on 2 and 4 piston callipers

mm	€		
10	84,00	1	014710301

250x170x60 mm 1,5 kg

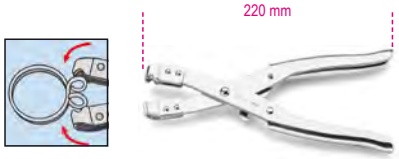
1471T/C5
5 slogging wrenches for truck brake calipers

can be used with torque wrenches for tightening operations
included sizes:
- **female Torx wrenches E18, E20, E24**
- **ring wrenches M24, M26**

€		
270,00	1	014710400

275x220x60 mm - 3,1 kg

1472
hose clamp pliers



1472	€ 47,50	1	014720001

1472AU
automatic hose clamp pliers

ø mm	€		
18÷53	139,00	1	014720100

1472R/AU
spare tips for pliers 1472AU

1472AU/R	€ 53,50	1	014720101

1472AU/P
automatic hose ring pliers
with extension

ø mm	L mm	€		
18÷54	630	122,50	1	014720105

1472AU/RP
spare cable for pliers 1472AU/P

1472AUP/R	€ 30,00	1	014720106

1472B/RNLT
double head socket, specially designed for suction hose clamps installed on Renault group engines

1472B/RNLT	€ 19,40	1	014720250

1472FC
Clic® collar pliers with swivel heads

1472FC	€ 44,00	1	014720090

1472FC/GE
heavy-duty Clic® collar pliers

particularly suitable for large-size clippers

L mm	€		
230	77,00	1	014720093

1472FC/L
Clic® collar pliers with flexible extension

L	€		
630 mm	117,50	1	014720095

1472FCL/RP
spare cable for pliers 1472FC/L

1472FCL/RP	€ 52,50	1	014720096

1472PU
combination collar and hose clamp pliers

the multi head jaws inclined at 45° allow most commercially available collars to be clamped

ø	L	€		
0÷65	228	73,00	1	014720120

1472PU/P
combination collar and hose clamp pliers
with extension

the multi head jaws allow most commercially available collars to be clamped

ø	L	L1	€		
3÷58	228	630	108,00	1	014720121

1472VW
hose clamp pliers,
with swivel heads
For Volkswagen and Mercedes cars

1472 VW	€ 49,50	1	014720051

1473
OETIKER® collar pliers

	€		
1473 275	137,00	1	014730001

1473A
slotholder pliers for OETIKER® collars

	€		
1473A	104,00	1	014730010

1473P
clamp pliers for OETIKER® low-profile collars

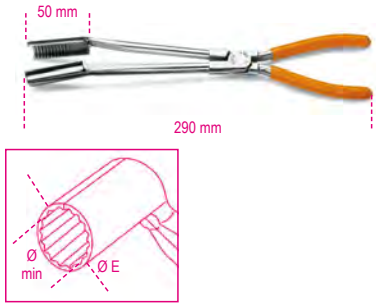
	A Max mm	€		
1473P	53	38,50	1	014730020

1473FN
tool for tightening and cutting
strap ties made of stainless steel

For use with Panduit® ties and the like

	€		
A mm 4,7÷9,5	71,50	1	014730501

1474L
spark-plug pliers, curved long nose, 15°



Ø min mm	Ø E mm	€		
14	20	87,50	2	014740010

1474DL
spark-plug pliers, long nose,
double layer PVC coated handles

	€		
1474DL	42,00	1	014740015

1474G
curved long nose pliers
for removing glow plug caps

	€		
1474G	47,00	1	014740200

1476
adjustable self-locking pliers
for exhaust pipe cutting

Ø min mm	Ø max mm	L mm	€		
19	75	225	84,00	1	014760002

1476/RC
spare chain for item 1476

	€		
1476RC	41,50	1	014760012

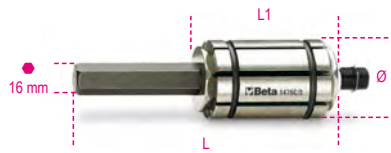
1476A
pliers for exhaust pipe cutting

Ø min mm	Ø max mm	€		
30	95	107,00	1	014760005

1476A/RC
spare chain for item 1476A

	€		
1476A/RC	92,00	1	014760015

1476C/1
exhaust pipe expanders



	€		
1476C/1 Ø 30÷42 mm L = 131 mm L1 = 51 mm	40,50	1	014760101

1476GT
pliers for removing rubber supports
from exhaust pipes

L mm	A Max mm	S mm	€		
280	58	3	37,00	1	014760050

1476PSA
exhaust collar pliers
with pin, PSA group

Nose shape and automatic rack locking make it possible to work without pulling out pin

L mm	A Max mm	S mm	€		
309	60	12,2	45,50	1	014760060

1477/C10

bent wrench with 9 bits
for belt tightening nuts

1 bent wrench with bit drive
4 double bi-hex bits: 12x14 - 13x15 - 16x17 - 18x19 mm
5 bits for Torx(R) head screws: E10 - E12 - E14 - E16 - E18

	€		
1477/C10	**176,00**	1	014770310

530x110x55 mm

1477/C38

kit with swivel ratcheting wrench,
with short sockets for belt tighteners

Kit contents:
- **swivel lever with 500-mm long reversible ratchet**
- **short sockets for Torx® head screws: E10-E12-E14-E16-E18**
- **short hexagon sockets: 8-9-10-11-12-13-14-15-16-17-18-19-24**
- **bits for Torx® head screws: T20-T25-T27-T30-T40-T45-T50-T55-T60**
- **bits for cross head Phillips® screws: PH2**
- **hexagon bits: 4-5-6-7-8-10 mm**
- **magnetic bit holder**
- **3/8" extension, 75 mm**

	€		
1477/C38	**240,00**	1	014770338

630x130x55 mm - 2 kg

1477D/S5

set of 5 ring wrenches for belt tightening nuts

	€		
1477D/S5	**157,50**	1	014770200
13-15-16-17-19 mm			

600x200x70 mm - 2,2 kg

1478

pin removing pliers

	€		
1478	**61,00**	1	014780001

1478NSS

plastic pin removal pliers
with 3 release points

L mm	€		
180	**44,00**	1	014780163

1478T

plastic pin removable pliers
with swivel head and pressure clips

Head can be rotated 90°

S mm	€		
1478T 4,5	**47,50**	1	014780101

1478/K3

pin removing pliers kit with plastic clips
assortment

kit contents:
- **flat nose pliers (1 pc.)**
- **90° bent nose pliers (1 pc.)**
- **625 plastic clips in 16 different sizes**
- **clips in 3 stackable PPL containers**

L mm	L1 mm	€		
1478/K3 180	170	**110,50**	1	014780160

1478SP

assortment of 625 plastic clips

16 different types

	€		
1478SP	**26,50**	1	014780201

1479

trim pin remover

	€		
1479	**27,00**	2	014790001

1479/B27

kit of 27 nylon tools for removing pins
and working on plastics and seals,
hangable

	€		
1479/B27	**84,00**	1	014790407

1479LB/C5

kit of 5 metal trim pin removers

	€		
1479LB/C5	**114,50**	1	014790150

215x165x50 mm

1479L/S2
multipurpose wrecking bars, pair, made of Teflon ®

	€		
1479L/S2	38,50	1	014790510

1479LV/S3
kit of 3 multipurpose wrecking bars, made of metal

sizes:
1479LV/1: 10x12 mm
1479LV/2: 4.8x9.6 mm
1479LV/3: 2.8x6 mm

	€		
1479LV/S3	32,50	1	014790100

1479L/K4
4 wrecking bars for jobs on dashboards and delicate parts

	€		
1479L/K4	36,50	1	014790604

1479N/S5
kit of 5 nylon trim pin removers

	€		
1479N/S5	43,50	1	014790251

1479RB/1
straight putty knife scraper

	€		
1479RB/1	30,00	1	014790315

1479RB/2
bent putty knife scraper

	€		
1479RB/2	30,00	1	014790320

1479RB/3
flat putty knife scraper

	€		
1479RB/3	34,00	1	014790310

1479U/13
putty knife scrapers

	€		
1479U/13	27,50	2	014790010

1479U/32
trim pin remover, stainless steel blade

	€		
1479U/32	32,50	2	014790015

1480
Kit for filling diesel oil filters of cars without electric pumps
• Also for use with tyre inflators

Kit contents:
- **GM quick couplings**
- **Renault, GM, Fiat quick couplings, inside Ø 6 mm**
- **Renault, GM, Fiat quick couplings, inside Ø 7 mm**
- **Fordquick couplings**
- **PSA quick couplings, inside Ø 6 mm**
- **PSA quick couplings, inside Ø 7 mm**
- **Ford quick couplings**
- **2 cone-shaped adapters for cars without quick couplings**

	€		
1480	408,00	1	014800010

410x320x70 mm

1481/C12
Kit of 6 pairs of hose pliers

Kit contents:
- 2 different pairs of pliers size 1/4"
- 2 different pairs of pliers size 3/8"
- 2 different pairs of pliers size 5/16"
- 3 pairs of rubber caps

	€		
1481/C12	**129,00**	1	014810312

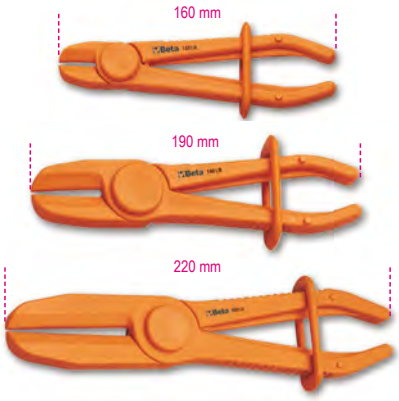
370x270x59 mm

1481K/S4
kit of 4 self-locking terminals for line obstruction

sizes:
5/16" - 3/8" - 1/2" and loop

	€		
1481K/S4	**32,50**	1	014810400

1481PL/A
plastic hose pliers



	Ø mm	€		
1481PL/A	8÷15	**22,10**	3	014810110
1481PL/B	15÷25	**24,80**	3	014810120
1481PL/C	25÷45	**33,50**	3	014810130

1481PL/S3
set of 3 plastic hose pliers

	€		
1481PL/S3	**80,50**	1	014810200

1481PL-A Ø 8÷15 mm
1481PL-B Ø 15÷25 mm
1481PL-C Ø 25÷45 mm

1481T/C12
set of fuel line plugs

3 pairs of plugs with male/female quick couplers for closing fuel lines

	€		
1481T/C12	**133,50**	1	014810212

275x220x45 mm - 540 g

1482
adjustable self-locking wrench for tank floating ring nuts

	Ø mm	€		
89÷170		**120,00**	1	014820001
89÷200		**125,50**	1	014820002

1482A/1B
3-leg wrench for floating ring nuts, tank with aluminium ring nut

For operating on aluminium ring nut installed on Fiat, Volkswagen, Opel, Chevrolet, Mercedes and BMW cars since 2011

12"

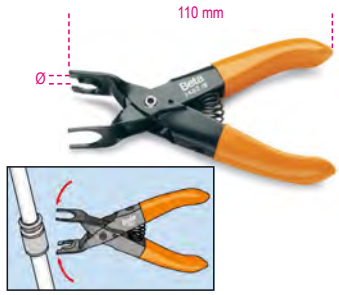
	Ø mm	€		
185		**83,00**	1	014820004

1482A/3
wrench for tank floating ring nuts, PSA group

So designed as to make it possible to operate on decentralized axis by removing ring nut, without damaging delicate fuel line

	Ø mm	€		
157		**94,50**	1	014820007

1482/8 - 1482/10
quick coupler pliers for fuel pipes



	Ø mm	€		
1482/8	8	**41,50**	2	014820008
1482/10	10	**41,50**	2	014820010

1482B
quick coupler pliers for fuel pipes

	€		
1482B	**49,50**	1	014820021

1482SN
quick coupler swivel pliers for fuel pipes, with articulated jaws

	L mm	€		
260		**63,50**	1	014820110

1482C

wedges (2 pairs) for releasing diesel fuel filter fittings, Fiat, Volkswagen, Jeep, Chrysler and Volvo groups

Quick filter replacement without irreparably damaging fittings

	€		
1482C	66,00	1	014820022

1483KV-PT/S7

set of five-star head bits

Included sizes:
PT10 - PT15 - PT20 - PT25 - PT27 - PT30 - PT40

	€		
1483KV PT/S7	13,20	1	014830117

1484

set of 2 tools for removing and installing stretch belts

Allows stretch belt to be quickly removed and correctly installed, without risking damaging it

	€		
1484	132,50	1	014840010

1485BP

half-moon tool for locking toothed pulleys

can be adjusted through swivel handle, tightens and locks pulley from outside, preventing neighbouring sensors from getting damaged

A Max mm	€		
130	236,00	1	014850000

1485FCA/K2

tools for pre-loading timing belt bearings, pair, FCA group

recommended for 1.2, 1.4 8/16 V and 1.4 Multiair engines

- **1 175-mm-long tool with 13.5-mm-deep push rods**
- **1 305-mm-long articulated tool with 13.5-mm-deep push rods**

	€		
1485FCA/K2	108,00	1	014850220

1485TC

tensioning lever for service belts, mounted on Ford, PSA, FCA engines

L mm	€		
475	51,50	1	014850330

1485/KIT

kit for controlling cam belt tension

	€		
1485/KIT	191,50	1	014850100

230x140x75 mm - 580 g

1485R

universal tool for rotating camshaft pulleys made from forged steel with 2 pairs of tips

Ø mm	Ø1 mm	L mm	€		
30÷120	10 - 17	500	165,00	1	014850025

1485R/P10

pairs of inserts

	€		
1485R/P10	17,70	1	014850035

1485R/P17

pairs of inserts

	€		
1485R/P17	17,70	1	014850038

1488 - 1488L

oil-filter wrench with double chain

	Ø mm	€		
1488	60÷110	98,00	1	014880001
1488L	60÷160	107,50	1	014880050

1488/1

oil-filter wrench with thin double chain

12"

Ø mm	€		
60÷110	113,50	1	014880010

1488R...

spare chain

		L mm	€		
1488RC	1488	350	40,50	1	014880101
1488R/L	1488/L	520	65,00	1	014880150
1488RC/1	1488/1		56,00	1	014880110

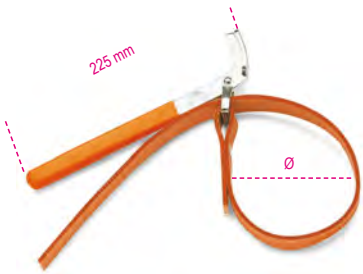
1489/33
alternator pulley free wheel wrench

		€		
1489/33	33	**17,60**	1	014890010

1489/Y
alternator pulley free wheel wrench,
for Nippondenso alternators

⬡ mm		€		
32		**20,20**	1	014890040

1490
strap wrenches for oil filters



	Ø max mm	€		
1490/1	160	**39,00**	1	014900001
1490/2	240	**42,00**	1	014900002

1490/R1 - 1490/R2
spare fabric straps for item 1490

	Ø mm	€		
1490R/1	160	**19,00**	1	014900101
1490R/2	240	**23,20**	1	014900102

1490F
strap wrenches for filters

38"
12"

Ø Max mm	H mm	€		
200	50	**28,50**	1	014900201

1491
adjustable oil filter wrench

Ø mm	€		
65÷110	**50,50**	2	014910001

1491R
spare metal band for item 1491

	€		
1491R	**9,25**	10	014910010

1491A
adjustable oil filter pliers

Precision adjustment through rack

L mm	Ø min - Max mm	€		
345	55 ÷ 140	**34,50**	1	014910040

1491T
adjustable truck oil filter pliers

Precision adjustment through rack
For use with drier filters

L mm	Ø min - Max mm	€		
500	70÷200	**80,50**	1	014910050

1492/1 - 1492/2
adjustable oil filter wrenches

	Ø mm	€		
1492/1	60÷80	**48,00**	1	014920001
1492/2	80÷110	**50,00**	1	014920002

1492T
drier filter wrenches

12"

	Ø mm	H mm	€		
1492T 40	125÷145	40	**37,00**	1	014920540
1492T 75	120÷140	75	**65,00**	1	014920575

1493B
bi-hex wrenches
for hard-to-reach oil filter cartridges

⬡
38"

mm	S mm	€		
24	8	**20,80**	1	014930524
27	8	**21,70**	1	014930527
32	8	**22,20**	1	014930532
36	8	**23,80**	1	014930536
38	8	**24,30**	1	014930538

1493
oil filter wrench

12"

Ø mm	N	€		
65	14	**11,80**	1	014930200
73	14	**11,80**	1	014930208
74	14	**11,80**	1	014930209
76	14	**11,80**	1	014930218
76-74	15	**12,80**	1	014930220
78	15	**12,80**	1	014930224
80	15	**13,10**	1	014930226
82-80	15	**13,10**	1	014930228
86	16	**13,90**	1	014930230
100	15	**15,80**	1	014930248
106	15	**16,40**	1	014930250
108	15	**16,40**	1	014930252
135	18	**26,50**	1	014930256

1493/PF
Purflux® oil-filter wrenches

12"

Ø mm	N	€		
66	6	11,80	1	014930202
76	12	11,80	1	014930216
76	30	12,80	1	014930222
86	18	13,90	1	014930232
93	36	13,90	1	014930240
93	45	13,90	1	014930242
108	18	17,70	1	014930254

1493/C30
set of 28 oil filter wrenches

12"

Sizes included in kit (Ø mm / n°. of sides)
1493:
65/14 - 68/14 - 73/14 - 74/15
76/15 - 75.77/15 - 76/14 - 76/8 - 78/15 - 80/15
82/15 - 86/16 - 90/15 - 92/10 - 93/15 - 95/15
100/15 - 106/15 - 108/15

1493PF (Purflux)
66/6 - 76/12 - 76/30- 86/18
93/36 - 93/45 - 96/18 - 108/18

- Includes 1 adjustable oil filter wrench
Ø 65÷120 mm

	€		
1493/C30	286,00	1	014930000

530x400x110 mm - 4 kg

1493AL
oil filter wrenches

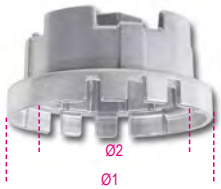
N= number of sides

3/8"
12"

Ø mm	N	⬢	□	€		
64	14	27	½"	17,70	1	014930310
66,5	14	27	½"	15,80	1	014930315
74	14	27	½"	19,20	1	014930320
84	14	27	3/8"	19,20	1	014930330
92	15	27	3/8"	19,20	1	014930340
100,5	15	27	3/8"	19,20	1	014930350

1493AL 4S
oil filter wrenches
for Asian cars
4-hook profile

3/8"



Ø1 mm	Ø2 mm		€		
70	64,5	27	19,20	1	014930304
80	64,5	27	17,70	1	014930305

1493AL CF
hexagon socket wrenches
for oil filter cartridges

12"

Ø mm	H mm	⬢	€		
24	34	27	11,40	1	014930424
30	34	27	11,40	1	014930430
32,5	34	27	11,80	1	014930432
38	34	27	11,80	1	014930438

1493/C19
set of 18 oil filter wrenches,
particularly suitable for Asian cars

Ø mm	N°. of sides
63-64	14
66.5	14
74	14
79	15
84	14
87	16
92	15
94.5	15
100.5	15
64.5	14 hook wrench for Toyota cars
64.5	14 hook wrench for Lexus cars

6 hexagon sockets, sizes 24-27-30-32.5-36-38 mm, for filter cartridges
Kit includes 1 universal adjustable wrench Ø 58÷93 mm

12"
3/8"

	€		
1493/C19	250,00	1	014930019

490x450x60 mm - 4 kg

1493DSG
wrench for removing/installing
DSG oil filter

12"

○ mm	€		
24	39,50	1	014930800

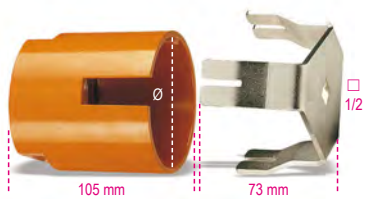
1493FF/2
oil filter wrench with swivel ratchet head

allows plastic seats of PSA Group and FORD oil filters to be removed/installed

12"

○	L	€		
27	245	113,00	1	014930128

1493J
wrench for MultiJet



Ø mm	€		
90	125,50	1	014930080

1493/C7
self-adjusting oil filter wrench with three arms
for right- and left-hand tightening,
with interchangeable arms

antislip diamond finish
2 sets of arms:
• 1 set with 20 mm working length
• 1 set with 38 mm working length

3/8"

	Ø mm	○ mm	€		
1493/C7	50÷100	16	121,50	1	014930079

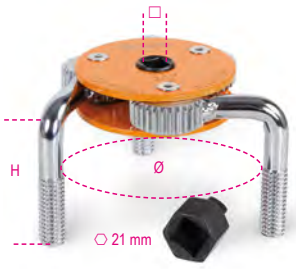
210x150x50 mm

1493H

self-adjusting oil filter wrench with 3 arms, for right and left hand tightening

Knurled jaws

3/8" 1/2"



	Ø mm	H mm	€		
1493H	72÷127	62	**30,00**	1	014930077

1493/S-U

self-adjusting oil filter wrench with 3 arms, for right and left hand tightening

	□	Ø mm	€		
1493/S	3/8-1/2	80-115	**91,00**	1	014930074
1493/U	1/2	105-165	**199,00**	1	014930076

1493X

self-locking oil filter wrenches, for left-hand tightening

3/8"

	Ø mm	S mm	€		
1493X/1	60÷80	2,9	**34,50**	1	014930105
1493X/2	80÷98	2,9	**34,50**	1	014930110

1493Y

self-locking oil filter wrenches, for right- and left-hand tightening, heavy-duty version

item 1493Y/2 can also be used for drier filters

12"

	Ø mm	S mm	€		
1493Y/1	80÷110	7,3	**117,50**	1	014930120
1493Y/2	104÷145	7,3	**179,50**	1	014930122

1494T/C5

set of special sockets for plastic oil drain plugs

Set contents:
- **1 socket for VAG group oil drain plugs**
- **1 socket for BMW oil drain plugs**
- **1 socket for PSA and Ford group oil drain plugs**
- **1 socket for Mercedes oil drain plugs**
- **1 "T"-handle wrench**

3/8"

		€		
1494T/C5		**78,00**	1	014940350
173x125x50 mm - 360 g				

1494BMW

special socket for plastic oil drain plugs, for BMW engines

3/8"

	€		
1494BMW	**15,10**	1	014940315

1494FPC

special socket for plastic oil drain plugs, for Ford, Peugeot and Citroën engines

3/8"

	€		
1494FPC	**17,10**	1	014940320

1494VW

special socket for plastic oil drain plugs, Volkswagen engines

Allows plastic plug to be removed and installed from oil sump.
Specially designed for Volkswagen cars with TFSI and TDI engines

3/8"

	€		
1494VW	**23,80**	1	014940305

1494MRC

special socket for plastic oil drain plugs, for Mercedes engines

3/8"

	€		
1494MRC	**16,60**	1	014940325

1494MAN

special socket for plastic oil drain plugs, for DAF and MAN engines

3/8"

	€		
1494MAN	**16,60**	1	014940330

1494

square oil drain plug socket

■ 1/2"

mm	€		
10	**9,90**	1	014940280

1494E

male hexagon oil drain plug sockets

⬡ 1/2"

mm	€		
8	**9,90**	1	014940208
9	**9,90**	1	014940209
10	**9,90**	1	014940210
11	**9,90**	1	014940211
12	**9,90**	1	014940212
14	**9,90**	1	014940214
17	**9,90**	1	014940217

1494Q
male square oil drain plug sockets

mm	€		
8	9,90	1	014940258
9,5	9,90	1	014940259
12	9,90	1	014940262
13	9,90	1	014940263

1494T
male triangular oil drain plug socket

mm	€		
9,5	9,90	1	014940289

1494XZN
male oil drain plug socket with XZN® profile

M	€		
16	11,80	1	014940296

1494VW/K
engine oil replacement kit, for VAG cars

Kit contents:
- 1 special socket for plastic oil drain plugs
- 6 plastic oil sump plugs

	€		
1494VW/K	31,00	1	014940310

1494VW/KT
kit of 6 plastic caps for item 1494VW/K

	€		
1494VW/KT	27,00	1	014940311

1494/C14A
assortment of 14 oil change tools

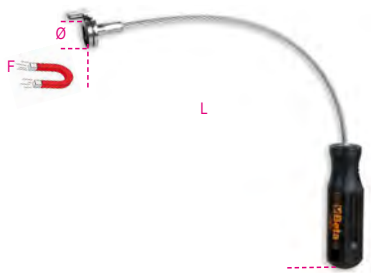
	€		
1494/C14A	141,00	1	014940150

- 1494E 8-9-10-11-12-14-17
- 1494Q 8-9,5(3/8")-12-13
- 1494 10
- 1494T 9,5(3/8")
- 1494XZN M16

380x305x40 mm - 1,7 kg

1494M
tool for hexagon oil drain plugs, magnetic, flexible

Allows plug to be unscrewed without risking getting burnt or dirty



L mm	F kg	Ø mm	€		
293	2,5	19	25,50	1	014940401

1495/C6
assortment of tools for repairing oil sump threads

- Damaged thread is removed by screw tap and enlarged by one size
- Allows repairs and avoids replacing oil sump

Contents:
- 1 screw tap M13x1.25 + 6 screws + 12 washers
- 1 screw tap M13x1.5 + 6 screws + 12 washers
- 1 screw tap M15x1.5 + 6 screws + 12 washers
- 1 screw tap M17x1.5 + 6 screws + 12 washers
- 1 screw tap M20x1.5 + 6 screws + 12 washers
- 1 screw tap M22x1.5 + 6 screws + 12 washers

	€		
1495/C6	306,00	1	014950500

420x185x60 mm - 2,1 kg

1495M
screw tap for oil drain plug threads

M	€		
13x1,25	18,40	1	014950553
13x1,50	15,10	1	014950563
15x1,50	16,40	1	014950565
17x1,50	18,40	1	014950567
20x1,50	20,30	1	014950570
22x1,50	26,50	1	014950572

1495T
kit with 6 oil drain plugs and washers

M	€		
13x1,25	21,50	1	014950503
13x1,50	21,50	1	014950513
15x1,50	21,50	1	014950515
17x1,50	23,80	1	014950517
20x1,50	27,00	1	014950520
22x1,50	35,00	1	014950522

1496/C
oil plug wrench

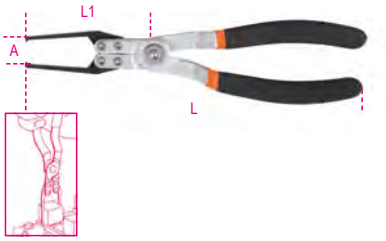
	€		
■ 8 x ■ 10 mm	23,40	3	014960010

1497D
relay removal pliers, straight pattern

	A min÷Max mm	€		
1497D	15÷50	35,50	1	014970150

1497BS
relay and fuse removal pliers, straight, thin pattern

the long, extremely thin noses allow the relay and fuse to be removed from small areas



	L mm	L1 mm	A min	€		
1497BS	230	45	14	24,60	1	014970190

1497P
relay removal pliers, bent pattern, 60°

	A min÷Max mm	€		
1497P	15÷50	36,50	1	014970160

1497SS
self-locking pliers for soldering tinned wires

Upper clips allow soldering wires to be clamped and brought close to each other.
Built-in rack allows wires to be placed in 6 different positions

	L mm	A min÷Max mm	€		
1497SS	245	14÷70	22,40	1	014970195

1497TE
pliers for disconnecting electrical connectors

the extremely thin noses allow the clips to be released without damaging the connectors

	L mm	A Max	Ø mm	€		
1497TE	215	63	4	25,50	1	014970180

1497/C23
assortment of 23 tools for releasing electrical connectors

	€		
1497/C23	239,00	1	014970200

440x250x70 mm - 1,7 kg

1497/C94
assortment of 94 car testing connectors for use with main diagnostic tools

- **2 t-taps**
- **2 potentiometers**
- **2 warning lights**
- **2 SRS connectors**
- **2 alligator clips**
- **2 acicular probes**
- **2 prods**
- **2 dual banana connectors**
- **4 single banana connectors**
- **24 flat male terminals 0.6÷6 mm**
- **12 round male terminals 1.6÷3.9 mm**
- **24 flat female terminals 0.6÷6 mm**
- **12 round female terminals 1.6÷3.9 mm**

	€		
1497/C94	421,00	1	014970300

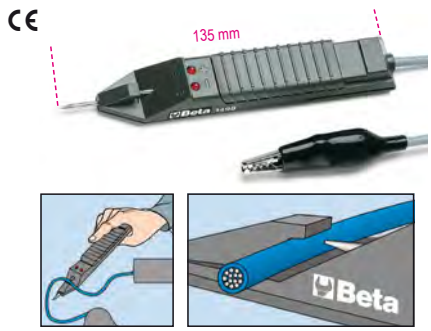
430x390x100 mm - 3 kg

1497RC
t-taps, pair

- **cable section: 1.5÷3.5 mm**
- **voltage: 0÷330V**
- **max. current: 5A**

	€		
1497RC	80,00	1	014970351

1498
voltage tester



	€		
3÷48V	53,00	2	014980100

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	item 1464T/N to 1465 - item 1498SM to 1499 item 1758VT to 1760/IR 1600
Engine	item 955 to 960SN - item 1440 to 1462/KEP item 1472 to 1485TC - item 1737 to 1759TT
Oil and filters	item 1488/1 to 1496/C item 1877 to 1889N
Electric system	item 1489/33 to 1489Y - item 1497D to 1497RC
Starters	item 1498BC/12 to 1498DG1100E
Transmission	item 1884 to 1885/X C60 - item 1438 to 1438DSG item 1566N to 1569/F
Suspension	item 1550U to 1567
Brakes	item 1466/C5 to 1471T/C5
Wheels	item 720MRC to 729T - item 962 to 989B item 1530/C5 to 1531/C7
Body work	item 1065F5 to 1068 - item 1302 to 1369/C11 item 1478 to 1479U/32 - item 1505V to 1539 item 1763 to 1768
Other equipment	item 1875LT to 3067
Jacks	item 3006 to 3069

STARTERS, BATTERY CHARGERS AND TESTERS

Beta CHARGING

Following the acquisition of the established, reliable specialist manufacturer, Helvi, Beta Utensili has launched a new range of starters, battery chargers and testers, synonymous with **outstanding performance** and **quality standards**.

The range comprises **portable car** and truck starters, conventional and electronic **battery chargers** – including wheeled ones – and **battery testers**.

Beta relies on Helvi's manufacturing skills to provide an increasingly comprehensive and specialized range, with a view to answering the most demanding professionals' requirements.

1498BC/12

multipurpose portable starter, 12V

Technical data:
- **Starting current: 600A**
- **Pickup current: 1500A**
- **Battery type: 4 cells, LifePo4**
- **Battery capacity: 25000mAh**
- **Device protecting against polarity reversal, short-circuit, overcurrent, overcharge and overheating**

Supplied with:
- Protective case
- Cable with starting clamps
- USB ports for charging electronic devices
- LED battery charge indicator
- USB and USB-C cable
- Mains power supply
- Multifunction LED torch

	L mm	P mm	H mm	€		
1498BC/12	225	100	40	350,00	1	014980040

1498MN/12-C

booster cable with clamps for item 1498BC/12

	€		
1498MN/12-C	62,50	1	014980005

1498MN/12-R

mains power supplies for mini starter 1498BC/12

	€		
1498MN/12-R	46,00	1	014980003

1498MN/12-P

car socket power supply for mini starters 1498BC/12

	€		
1498MN/12-P	28,00	1	014980004

1498LT/12

portable high-performance starter, ultralightweight

Technical Data:
- Operating voltage: 12 V
- Continuous amperage: 800 A
- Maximum starting amperage: 2000 A
- Peak amperage: 4000 A
- Cable length: 500 mm
- Battery type: 4-cell LifePo4
- Memory saving function: YES
- Dimensions: 260 x 135 x 72 mm
- Net weight: 2.5 kg
- Complete with charging power supply 12 V 1.3A

	€		
1498LT/12	891,00	1	014980012

1498LT/12-SF

wall fixing bracket for starter 1498LT/12

	€		
1498LT/12-SF	148,00	1	014980013

1498LT/12-R7

mains power supply for starter 1498LT/12

	€		
1498LT/12-R7	64,50	1	014980657

1498LT/12-24

portable high-performance starter, 12-24 V, ultralightweight,

suitable for use on cars, commercial vehicles and trucks

The microprocessor provides total protection against:
- polarity reversal
- short circuits
- incorrect voltage
- overloads
- underdischarge
- overcharge
- overtemperature

Technical data:
- operating voltage: 12/24V
- continuous amperage: 2000/1000 A
- maximum starting amperage: 5000/2500 A
- peak amperage: 10000/5000 A
- clamp amperage: 1000 A
- cable length: 160 cm
- cable section: 25mm²
- automatic power supply: 4 Amp
- memory saving function
- dimensions: 350x240x140 mm
- weight: 5 kg

	€		
1498LT/12-24	1.770,00	1	014980014

1498EL/12

portable starter, 12V

- **for starting all GT and economy cars, 12V, petrol or diesel**
- **charging via automatic electronic power supplier**
- **charging via cigarette lighter socket**
- **internal protection fuse**
- **battery charging status LED indicator**
- **shoulder strap included**
- **sealed lead-acid storage battery (AGM)**

Technical data:
- Pickup current: 1800A
- Battery capacity: 22 Ah
- Cable length: 1 m
- Weight: 9.8 kg

H mm	L mm	P mm	€		
330	390	130	515,00	1	014980712

1498EL/12-24

portable starter, 12/24V

- **for starting all cars and commercial vehicles with 12V/24V batteries**
- **charging via automatic electronic power supplier**
- **charging via cigarette lighter socket**
- **internal protection fuse**
- **battery charging status LED indicator**
- **shoulder strap included**
- **sealed lead-acid storage battery (AGM)**

Technical data:
- Pickup current: 3600A 12V - 1800A 24V
- Battery capacity: 2x 22 Ah
- Cable length: 2 m
- Weight: 18.5 kg

H mm	L mm	P mm	€		
330	390	180	990,00	1	014980724

1498EL/12-R01

spare battery, 12V,
for starters EL/12V and EL/12-24V

CE

	€		
1498EL/12-R01	180,00	1	014980713

1498/12-24 R20

mains power supply for starters items 1498/12 and 1498/24

	€		
1498/12-/24 R20	78,00	1	014980520

1498PRO/12

portable starter, 12V, Pro

- **for starting all GT and economy cars, 12V, petrol or diesel**
- **graphic display with ammeter and charging status indication**
- **charging via automatic electronic power supplier**
- **charging via cigarette lighter socket**
- **internal protection fuse**
- **shoulder strap included**
- **sealed lead-acid storage battery (AGM)**

AVAILABLE FROM JUNE

CE

Technical data:
- Pickup current: 3200A
- Battery capacity: 25 Ah
- Cable length: 2 m
- Weight: 15.8 kg

L mm	P mm	H mm	€		
255	210	380	700,00	1	014980812

1498PRO/12-R01

spare battery, 12V,
for starters 1498PRO/12V

	€		
C58K/4PF-2,1M	350,00	1	014980813

1498PRO/12-24

portable starter, 12/24V, Pro

- **for starting all vehicle types with 12V or 24V batteries**
- **graphic display with ammeter and charging status indication**
- **charging via automatic electronic power supplier**
- **charging via cigarette lighter socket**
- **internal protection fuse**
- **shoulder strap included**
- **sealed lead-acid storage battery (AGM)**

AVAILABLE FROM JUNE

CE

Technical data:
- Pickup current: 5000A 12V - 2500A 24V
- Battery capacity: 2 x 18 Ah
- Cable length: 2 m
- Weight: 19.8 kg

L mm	P mm	H mm	€		
255	210	380	1.400,00	1	014980824

1498PRO/12-24 R01

spare battery, 12V,
for starters 1498PRO/12-24V

	€		
C58K/4PF-2,1M	155,00	1	014980825

1498/2A

electronic motorcycle battery charger, 12V

allows charging of all
Pb Wet, Agm, Gel, Mf and Vrla battery types
and LiFePo4 lithium batteries

CE

Features:
- Two different types of charge, for lithium and lead acid batteries respectively
- Automatic multi-stage charge cycle
- Reverse polarity and short-circuit protection
- IP65 degree of protection
- Complete with cable with clamps and cable with eyelets
- Power supply voltage: 220-240V

Technical data:
- Charging current: 1A
- Charging capacity: 2Ah-40Ah
- Frequency: 50-60 Hz
- Battery voltage: 12V
- Dimensions: 180x80x40 mm
- Weight: 0.5 kg

	€		
1498/2A	138,00	1	014980102

1498SA/2A-4A

cable with cigarette lighter plug
for items 1498/2A and 1498/4A

	€		
1498SA/2A-4A	35,00	1	014980120

1498/4A-8A CO

eyelet cable for items 1498/4A and 8A

	€		
1498/4A-8A-CO	16,90	1	014980114

1498/4A-8A CP

cable with clamps for items 1498/4A and 8A

	€		
1498/4A-8A-CP	21,70	1	014980118

1498/2A-8A-PR

extension for item 1498/2A/4A/8A

	€		
1498/2A-8A-PR	40,50	1	014980119

1498H/4A

electronic multipurpose battery charger, 6-12V

Features:
- LCD display
- 3-light intensity LED
- Charging and charge maintenance
- Protection against reverse polarity, short-circuits, overheating, overloading, overtemperature
- Spark protection
- 9 charging steps
- Floating system
- Functions: battery recovery, battery test and desulphation
- Clamp holder
- Reclining fixing hook
- Supplied accessories: cable with clamps, cable with eyelets

Technical data:
- Power supply: 230V - 50/60Hz
- Charging current: 1-4A
- Battery types: Pb - GEL - Ca/Ca - AGM - Start/Stop - Lithium (LiFePo4)
- Charging capacity: 5-80Ah (LiFePO4 1-80Ah)
- Maintenance capacity: 5-120Ah (LiFePO4 1-120Ah)
- Output voltage: 6-12V
- Degree of protection: IP65

L mm	P mm	H mm	€		
181	91	58	160,00	1	014980204

1498H/8A

electronic multipurpose battery charger, 12-24V

Features:
- LCD display
- 3-light intensity LED
- Charging, charge maintenance and power supply
- Protection against reverse polarity, short-circuits, overheating, overloading, overtemperature
- Spark protection
- 9 charging steps
- Floating system
- Functions: battery recovery, battery test and desulphation
- Clamp holder
- Reclining fixing hook
- Supplied accessories: cable with clamps, cable with eyelets

Technical data:
- Power supply: 230V - 50/60Hz
- Charging current: 2-8A
- Battery types: Pb - GEL - Ca/Ca - AGM - Start/Stop - Lithium (LiFePo4)
- Charging capacity: 10-160Ah (LiFePO4 2-160Ah)
- Maintenance capacity: 10-250Ah (LiFePO4 2-250Ah)
- Power supplier (DC): 13.8V - 5A
- Output voltage: 12-24V
- Degree of protection: IP65

L mm	P mm	H mm	€		
223	112	68	197,00	1	014980208

1498H/16A

electronic multipurpose battery charger, 12-24V

Features:
- LCD display
- 3-light intensity LED
- Charging, charge maintenance and power supply
- Protection against reverse polarity, short-circuits, overheating, overloading, overtemperature
- Spark protection
- 9 charging steps
- Floating system
- Functions: battery recovery, battery test and desulphation
- Clamp holder
- Reclining fixing hook
- Supplied accessories: cable with clamps, cable with eyelets

Technical data:
- Power supply: 230V - 50/60Hz
- Charging current: 4-16A
- Battery types: Pb - GEL - Ca/Ca - AGM - Start/Stop - Lithium (LiFePo4)
- Charging capacity: 20-360Ah (LiFePO4 4-360Ah)
- Maintenance capacity: 20-550Ah (LiFePO4 4-550Ah)
- Power supplier (DC): 13.8V - 12A
- Output voltage: 12-24V
- Degree of protection: IP20

L mm	P mm	H mm	€		
298	152	88	290,00	1	014980216

1498H/25A

electronic multipurpose battery charger, 12-24V

Features:
- LCD display
- 3-light intensity LED
- Charging, charge maintenance and power supply
- Protection against reverse polarity, short-circuits, overheating, overloading, overtemperature
- Spark protection
- 9 charging steps
- Floating system
- Functions: battery recovery, battery test and desulphation
- Clamp holder
- Reclining fixing hook
- Supplied accessories: cable with clamps

Technical data:
- Power supply: 230V - 50/60Hz
- Charging current: 6-24A
- Battery types: Pb - GEL - Ca/Ca - AGM - Start/Stop - Lithium (LiFePo4)
- Charging capacity: 30-550Ah (LiFePO4 6-550Ah)
- Maintenance capacity: 30-800Ah (LiFePO4 6-800Ah)
- Power supplier (DC): 13.8V - 20A
- Output voltage: 12-24V
- Degree of protection: IP20

L mm	P mm	H mm	€		
298	152	88	310,00	1	014980225

1498/PR14

conventional battery charger, 6/12V

Features:
- For lead-acid storage batteries
- Voltage/current selectors
- Ammeter
- Automatic thermal overload protector
- Reverse polarity protector

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 140 W
- Voltage: 6/12 V
- Maximum current: 11 A
- Charging current: 7.5 A
- Charging capacity: 112 Ah 15h
- Charging positions: 2

L mm	P mm	H mm	€		
260	200	175	141,00	1	014980730

1498/PR17

conventional battery charger, 12/24V

Features:
- **For lead-acid storage batteries**
- **Voltage/current selectors**
- **Ammeter**
- **Automatic thermal overload protector**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 300 W
- Voltage: 12/24 V
- Maximum current: 12,5 A
- Charging current: 8.5 A
- Charging capacity: 128 Ah 15h
- Charging positions: 2

L mm	P mm	H mm	€		
260	200	175	156,00	1	014980731

1498/PR25

conventional battery charger, 6/12/24 V

Features:
- **For large charging stations**
- **For lead-acid storage batteries**
- **Voltage/current selectors**
- **Ammeter**
- **Automatic thermal protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 620 W
- Voltage: 6/12/24 V
- Maximum current: 25 A
- Charging current: 17 A
- Charging capacity: 255 Ah 15h
- Charging positions: 6

L mm	P mm	H mm	€		
250	245	435	419,00	1	014980733

1498/AM30

automatic conventional battery charger 12/24 V

Features:
- **For AGM, GEL, Lead-Acid and Start/Stop batteries**
- **Electronic control of charging current**
- **Charging status light indicators**
- **Charging current regulation via potentiometer**
- **Automatic charging function**
- **Maintenance function**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 720 W
- Voltage:12/24 V
- Maximum current: 30 A
- Charging current: 20 A
- Charging capacity: 300 Ah 15h
- Charging positions: ∞

L mm	P mm	H mm	€		
220	235	335	594,00	1	014980740

1498/PR20

conventional battery charger, 12/24V

Features:
- **For lead-acid storage batteries**
- **Voltage/current selectors**
- **Ammeter**
- **Automatic thermal overload protector**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 390 W
- Voltage: 12/24 V
- Maximum current: 16 A
- Charging current: 11 A
- Charging capacity: 165 Ah 15h
- Charging positions: 2

L mm	P mm	H mm	€		
260	200	175	210,00	1	014980732

1498/PR35B

conventional battery charger, 6/12/24/36/48 V

Features:
- **For large charging stations**
- **For lead-acid storage batteries**
- **Voltage/current selectors**
- **Ammeter**
- **Automatic thermal protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 1830 W
- Voltage: 6/12/24/36/48 V
- Maximum current: 38 A
- Charging current: 25 A
- Charging capacity: 375 Ah 15h
- Charging positions: 12

L mm	P mm	H mm	€		
250	245	435	790,00	1	014980734

1498/SP150

conventional battery charger / starter, 12 V

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 190 W
- Voltage: 12 V
- Maximum current: 15 A
- Charging current: 11 A
- Max. boost current: 120 Acc
- Starting current: 85 A
- Charging capacity: 165 Ah 15h
- Charging positions: 2 + boost

L mm	P mm	H mm	€		
260	200	175	200,00	1	014980745

1498/SP250

conventional battery charger / starter, 12/24 V

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 650 W
- Voltage: 12/24 V
- Maximum current: 27 A
- Charging current: 18 A
- Max. boost current: 200 Acc
- Starting current: 135 A
- Charging capacity: 270 Ah 15h
- Charging positions: 2 + boost

L mm	P mm	H mm	€		
220	235	335	317,00	1	014980746

1498/RP380

conventional battery charger / starter, 12/24 V

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 900 W
- Voltage: 12/24 V
- Maximum current: 38 A
- Charging current: 25 A
- Max. boost current: 280 Acc
- Starting current: 200 A
- Charging capacity: 270 Ah 15h
- Charging positions: 2 + boost

L mm	P mm	H mm	€		
220	235	335	419,00	1	014980750

1498/RP480

conventional battery charger / starter, 12/24 V

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 1320 W
- Voltage: 12/24 V
- Maximum current: 55 A
- Charging current: 36 A
- Max. boost current: 450 Acc
- Starting current: 315 A
- Charging capacity: 450 Ah 15h
- Charging positions: 6 + boost

L mm	P mm	H mm	€		
250	245	435	582,00	1	014980751

1498/SC341

battery charger / starter, 12/24 V, wheeled

Features:
- **For lead-acid storage batteries**
- **Slow/fast charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 1080 W
- Voltage: 12/24 V
- Maximum current: 45 A
- Charging current: 30 A
- Max. boost current: 340 Acc
- Starting current: 200 A
- Charging capacity: 375 Ah 15h
- Charging positions: 3 + boost

L mm	P mm	H mm	€		
260	395	770	476,00	1	014980755

1498/SC441

battery charger / starter, 12/24 V, wheeled

Features:
- **For lead-acid storage batteries**
- **Slow/fast charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 1320 W
- Voltage: 12/24 V
- Maximum current: 55 A
- Charging current: 36 A
- Max. boost current: 380 Acc
- Starting current: 260 A
- Charging capacity: 450 Ah 15h
- Charging positions: 3 + boost

L mm	P mm	H mm	€		
260	395	770	518,00	1	014980756

1498/SC540

battery charger / starter, 12/24 V, wheeled

Features:
- **For lead-acid storage batteries**
- **Slow/fast charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**
- **Charge timer**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 1440 W
- Voltage: 12/24 V
- Maximum current: 60 A
- Charging current: 40 A
- Max. boost current: 480 Acc
- Starting current: 330 A
- Charging capacity: 525 Ah 15h
- Charging positions: 6 + boost

L mm	P mm	H mm	€		
350	465	840	706,00	1	014980757

1498/SC640

battery charger / starter, 12/24 V, wheeled

Features:
- **For lead-acid storage batteries**
- **Slow/fast charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**
- **Charge timer**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 1800 W
- Voltage: 12/24 V
- Maximum current: 75 A
- Charging current: 50 A
- Max. boost current: 550 Acc
- Starting current: 400 A
- Charging capacity: 600 Ah 15h
- Charging positions: 6 + boost

L mm	P mm	H mm	€		
350	465	840	778,00	1	014980758

1498/AT300

battery charger / starter, 12 V

Equipped with CPS (car protection system) technology, which allows boost function to be activated and deactivated fully automatically, to protect electronics on board vehicle.

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 300 W
- Voltage: 12 V
- Maximum current: 25 A
- Charging current: 20 A
- Max. boost current: 300 Acc
- Starting current: 210 A
- Charging capacity: 375 Ah 15h
- Charging positions: 2 + boost

L mm	P mm	H mm	€		
250	345	280	493,00	1	014980760

1498/AT500

battery charger / starter, 12/24 V

Equipped with CPS (car protection system) technology, which allows boost function to be activated and deactivated fully automatically, to protect electronics on board vehicle.

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 890 W
- Voltage: 12/24 V
- Maximum current: 37 A
- Charging current: 30 A
- Max. boost current: 450 Acc
- Starting current: 320 A
- Charging capacity: 540 Ah 15h
- Charging positions: 6 + boost

L mm	P mm	H mm	€		
250	345	280	604,00	1	014980761

1498/AT701

battery charger / starter, 12/24 V, wheeled

Equipped with CPS (car protection system) technology, which allows boost function to be activated and deactivated fully automatically, to protect electronics on board vehicle.

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 1800 W
- Voltage: 12/24 V
- Maximum current: 75 A
- Charging current: 50 A
- Max. boost current: 550 Acc
- Starting current: 400 A
- Charging capacity: 600 Ah 15h
- Charging positions: 6 + boost

L mm	P mm	H mm	€		
350	465	840	966,00	1	014980762

1498/AT1001

battery charger / starter, 12/24 V, wheeled

Equipped with CPS (car protection system) technology, which allows boost function to be activated and deactivated fully automatically, to protect electronics on board vehicle.

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 2200 W
- Voltage: 12/24 V
- Maximum current: 90 A
- Charging current: 60 A
- Max. boost current: 980 Acc
- Starting current: 560 A
- Charging capacity: 1350 Ah 15h
- Charging positions: 14 + boost

L mm	P mm	H mm	€		
350	465	840	1.585,00	1	014980763

1498/AT1300

battery charger / starter, 12/24 V, wheeled

Equipped with CPS (car protection system) technology, which allows boost function to be activated and deactivated fully automatically, to protect electronics on board vehicle.

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 2900 W
- Voltage: 12/24 V
- Maximum current: 120 A
- Charging current: 80 A
- Max. boost current: 1280 Acc
- Starting current: 850 A
- Charging capacity: 1800 Ah 15h
- Charging positions: 12 + boost

L mm	P mm	H mm	€		
575	330	770	2.720,00	1	014980764

1498/AT2000

battery charger / starter, 12/24 V, wheeled

Equipped with CPS (car protection system) technology, which allows boost function to be activated and deactivated fully automatically, to protect electronics on board vehicle.

Features:
- **For lead-acid storage batteries**
- **Charging current selector**
- **Ammeter**
- **Thermostatic long start protector**
- **Short-circuit protection fuse**
- **Reverse polarity protector**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 3600 W
- Voltage: 12/24 V
- Maximum current: 150 A
- Charging current: 120A
- Max. boost current: 2000 Acc
- Starting current: 1100 A
- Charging capacity: 2250 Ah 15h
- Charging positions: 12 + boost

L mm	P mm	H mm	€		
575	330	770	3.840,00	1	014980765

1498/DG540E

electronic battery charger / starter, 12/24 V, wheeled

Equipped with CPS (car protection system) technology, which allows boost function to be activated and deactivated fully automatically, to protect electronics on board vehicle.

Features:
- **For Lead-Acid, AGM, Gel, Ca/Ca and Start/Stop batteries**
- **Electronic charge control via microprocessor**
- **Charging time setting**
- **Digital display**
- **Charging status LED indicators**
- **Control system for: reverse polarity, overcurrent, battery failure indication, safe start, protected start**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 1320 W
- Voltage: 12/24 V
- Maximum current: 55 A
- Charging current: 36 A
- Max. boost current: 380 Acc
- Starting current: 260 A
- Charging capacity: 810 Ah 15h
- Charging positions: 4 + boost

L mm	P mm	H mm	€		
395	260	770	954,00	1	014980770

1498/DG1100E

electronic battery charger / starter, 12/24 V, wheeled

Equipped with CPS (car protection system) technology, which allows boost function to be activated and deactivated fully automatically, to protect electronics on board vehicle.

Features:
- **For Lead-Acid, AGM, Gel, Ca/Ca and Start/Stop batteries**
- **Electronic charge control via microprocessor**
- **Charging time setting**
- **Digital display**
- **Charging status LED indicators**
- **Control system for: reverse polarity, overcurrent, power failure indication, safe start, protected start**

Technical data:
- Power supply (1ph): 230 V - 50/60 Hz
- Power: 2400 W
- Voltage: 12/24 V
- Maximum current: 100 A
- Charging current: 70 A
- Max. boost current: 580 Acc
- Starting current: 400 A
- Charging capacity: 5000 Ah 15h
- Charging positions: 4 + boost + supply

L mm	P mm	H mm	€		
465	350	840	1.265,00	1	014980771

1498SM

memory saver, 12 V

prevents data stored by computer on board cars from getting lost during maintenance jobs or battery replacement.

Technical specifications:
- self-supplied
- internal battery Pb 5 Ah
- 12 volts
- professional connection with OBD socket

	€		
1498SM	267,00	1	014980020

1498TB/12-24N

digital battery tester, 12-24V, with built-in printer

- **allows the following to be tested: battery, alternator, starter and system**
- **reverse polarity protector**
- **fitted with software for connecting instrument to PC**
- **backlit display**
- **compact, shockproof frame**
- **9 language software**

Technical data:
- Applications: 12V and 24V batteries
- Operating range: 100-2000 CCA
- Reference standards: CCA,SAE,DIN,EN,IEC,JIS, MCA, GB, BCI, CA
- Supported batteries: PB, WET, GEL, AGM, AGM FLAT, EFB, SLI
- Voltmeter: 9V-30V
- Cable length: 1800 mm
- Supported languages: Italian, English, French, German, Spanish, Polish, Dutch, Hungarian, Portuguese
- Included accessories: USB cable, 3 printer paper rolls

	€		
1498TB/12-24N	370,00	1	014980402

1498TB/6-12

analogue battery tester, 6-12V

for testing 6V and 12V batteries up to 1000CCA

READING TABLE TEST RESULTS:

OK (GREEN)
Battery capacity is OK. Battery may or may not be fully charged. Make sure it is completely recharged.

WEAK or BAD but needle remains in fixed position (YELLOW OR RED):
UNSATISFACTORY battery capacity. Battery may be faulty or not completely charged. If battery is not fully charged (100%) battery must be replaced.

WEAK or BAD but needle does not remain fixed in place - (YELLOW OR RED):
Battery may be faulty or to the ground. Replace battery.

L mm	L1 mm	P mm	€		
290	170	75	62,00	1	014980420

1498ST/TB ROT

paper refill for tester 1498TB/12-24N

	€		
1498ST/TB ROT	12,40	2	014980411

1498PC
voltage stabilizer, 12-24 V

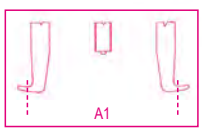
Protects control units in welding and starting processes

	€		
1498PC	**106,00**	1	014980801

1499
sonoscope probe

	€		
1499	**107,00**	1	014990001

1500/...
two-leg universal pullers



	L mm	€		
1500/1	100	**89,50**	1	015000301
1500/2	100	**93,50**	1	015000302
1500/3	150	**155,50**	1	015000303
1500/4	150	**213,50**	1	015000304
1500/5	205	**388,00**	1	015000305
1500/6	205	**455,00**	1	015000306
1500/7	205	**681,00**	1	015000307
1500/8	230	**1.090,00**	1	015000308

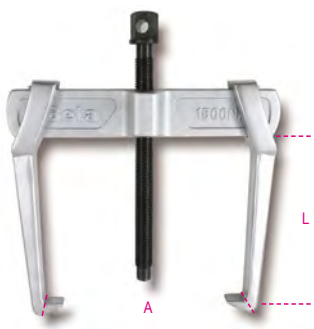
	A min÷max mm	A1 min÷max mm
1500/1	25÷80	70÷130
1500/2	25÷130	80÷180
1500/3	50÷160	105÷220
1500/4	60÷200	120÷270
1500/5	80÷250	160÷330
1500/6	80÷350	160÷420
1500/7	110÷520	195÷600
1500/8	170÷640	260÷715

	€		
1500/SP5 1500/1-1500/2-1500/3 1500/4-1500/5	**1.004,00**	1	015000325
1500/SPV	**87,50**	1	015000001

1500G/...
legs, pair, standard series, for items 1500 and 1580/8I

	mm	1500	€		
1500G/1	35	/1-2	**57,50**	1	015000311
1500G/3	35	/3-4	**85,00**	1	015000313
1500G/5	35	/5-6-7	**172,50**	1	015000315
1500G/8	50	/8 1580/8I	**212,00**	1	015000317

1500N/...
universal pullers with 2 sliding legs



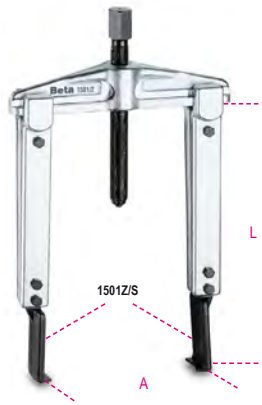
	A min÷max mm	L mm	€		
1500N/0	18÷65	70	**80,00**	1	015000600
1500N/1	23÷70	100	**83,50**	1	015000601
1500N/2	23÷100	100	**90,50**	1	015000602
1500N/3	35÷140	150	**150,50**	1	015000603
1500N/4	35÷190	150	**162,00**	1	015000604
1500N/5	43÷250	205	**312,00**	1	015000605
1500N/6	43÷320	205	**338,00**	1	015000606

	€		
1500N/SP6 1500N/0-1500N/1-1500N/2-1500N/3 1500N/4-1500N/5	**878,00**	1	015000626
1500N/SPV	**106,00**	1	015000006

1500N/G...
loose legs for pullers 1500N

	mm	1500N	€		
1500N/G0	10	/0	**26,50**	2	015000650
1500N/G1-2	12	/1-2	**28,00**	2	015000651
1500N/G3-4	17	/3-4	**49,50**	2	015000653
1500N/G5-6	23	/5-6	**97,50**	2	015000655

1501/1 - 2 - 3
thin leg pullers



	L mm	€		
1501/1	100	**201,50**	1	015010101
1501/2	200	**213,50**	1	015010102
1501/3	250	**224,50**	1	015010103

	A min÷Max mm
1501/1	25÷130
1501/2	25÷130
1501/3	25÷130

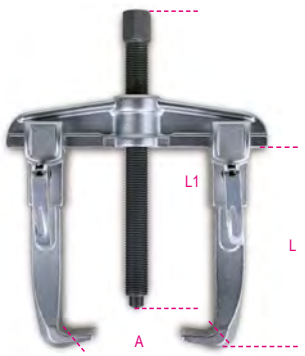
1501G/1 - 2 - 3
legs for item 1501

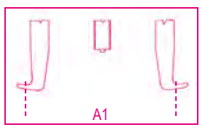
	L mm	€		
1501G/1	100	**111,00**	1	015010111
1501G/2	200	**129,00**	1	015010112
1501G/3	250	**140,00**	1	015010113

1501Z/S - P - R
leg ends for item 1501G

	± mm	D mm	A mm	€		
1501Z/S	2,0	27	8	**39,50**	2	015010211
1501Z/P	3,6	27	8	**40,50**	2	015010212
1501Z/R	3,6	14	8	**45,50**	2	015010213

1502/...
two-leg universal pullers
with quick leg adjustment and closure





	L mm	L1 mm	€		
1502/0	100	166	**132,50**	1	015020000
1502/1	100	166	**144,00**	1	015020001
1502/2	150	247	**228,50**	1	015020002
1502/3	150	247	**253,00**	1	015020003
1502/4	200	321	**434,00**	1	015020004

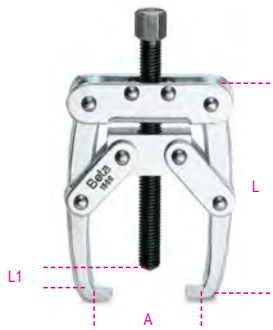
	A min÷Max mm	A1 min÷Max mm
1502/0	40÷90	80÷130
1502/1	50÷130	90÷170
1502/2	65÷150	115÷210
1502/3	65÷190	125÷260
1502/4	70÷235	170÷335

1505V
windshield and rear window wiper
arm remover

Removable perforated brass tip for arm removal, with built-in washer jet

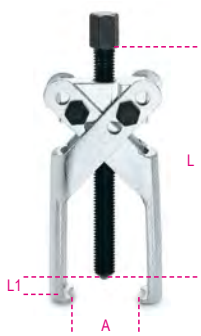
	A Max mm	L mm	€		
1505V	43	37	**46,50**	1	015050001

1506
two-leg self-locking puller



	A min÷Max mm	L mm	L1 mm	€		
1506	10÷50	80	40	**48,00**	1	015060001

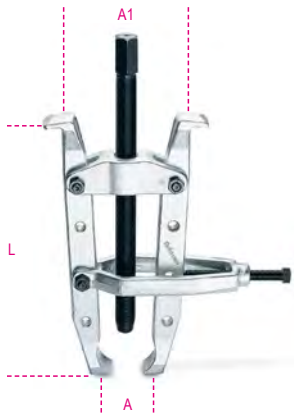
1508/1 - 1508/2
two-leg pullers, light series



	L mm	€		
1508/1	105	**160,50**	1	015080001
1508/2	130	**191,00**	1	015080002

	A min÷Max mm	L1 mm
1508/1	6÷100	85
1508/2	10÷140	120

1511/1 - 2 - 3
external pullers
with two reversible legs



	L mm	€		
1511/1	235	**272,00**	1	015110001
1511/2	330	**340,00**	1	015110002
1511/3	405	**422,00**	1	015110003

	A min÷Max mm	A1 min÷Max mm
1511/1	20÷100	65÷95
1511/2	40÷150	103÷190
1511/3	40÷150	103÷175

1515/1 - 2 - 3
pullers with two floating legs

	L mm	€		
1515/1	85	**35,50**	1	015150101
1515/2	85	**37,50**	1	015150102
1515/3	105	**56,50**	1	015150103

	A Max mm	L1 mm
1515/1	60	105
1515/2	70	105
1515/3	90	105

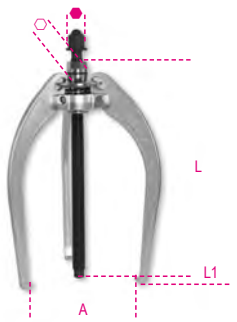
1516/1 - 2 - 3
pullers with three floating legs

	L mm	€		
1516/1	85	**51,50**	1	015160001
1516/2	85	**55,00**	1	015160002
1516/3	105	**78,00**	1	015160003

	A Max mm	L1 mm
1516/1	60	85
1516/2	70	85
1516/3	90	105

1517
three-leg self-locking pullers

- **For major pulling loads.**
- **Self-locking effect.**



	L mm	L1 mm	⬡ mm	€		
1517/90	182	60	22	**279,00**	1	015170000
1517/150	242	115	22	**286,00**	1	015170010
1517/200	307	150	22	**330,00**	1	015170020
1517/260	395	180	30	**383,00**	1	015170030

	⬢ mm	A mm	Max kg	N
1517/90	19	18÷90	6000	59000
1517/150	19	25÷150	6000	59000
1517/200	19	40÷200	6000	59000
1517/260	27	50÷260	8000	78500

1517C TWO/THREE-LEG SELF-LOCKING PULLERS FOR EXTERNAL USE

Beta's puller 1517C relies on a leg self-locking mechanism triggered by the spring on the crosspiece. This feature makes it easy to position and lock the puller on the part to remove. After the puller has been fixed in place, the legs can be locked by means of the ring nut.

The peculiar crosspiece has 4 seats which allow the 1517C puller to be used with both 2 legs – for easier, quicker jobs – and 3 legs – for increased firmness.

The shear pin on the screw head breaks when the maximum permissible torque is exceeded, thereby protecting the puller from overloads.

1517C/...
combination two/three-leg self-locking pullers

- **for 2- or 3-leg use**
- **self-locking effect**

	L mm	L1 mm	€		
1517C/0	145	250	**236,00**	1	015170500
1517C/1	200	300	**290,00**	1	015170501
1517C/2	270	300	**360,00**	1	015170502

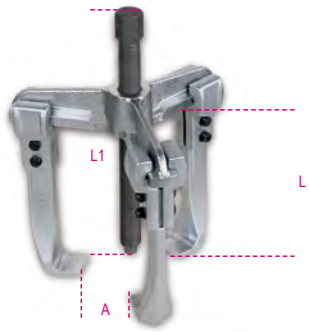
	A min÷max mm	⬢ mm
1517C/0	12÷140	18
1517C/1	20÷180	18
1517C/2	30÷280	18

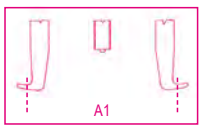
1518/...
three-leg pullers

	L mm	€		
1518/1	105	**86,50**	1	015180001
1518/2	135	**110,50**	1	015180002
1518/3	235	**195,50**	1	015180003
1518/4	270	**291,00**	1	015180004
1518/5	270	**342,00**	1	015180005
1518/6	270	**358,00**	1	015180006

	A min÷Max mm	L1 mm
1518/1	24÷100	105
1518/2	32÷160	150
1518/3	40÷220	220
1518/4	80÷250	240
1518/5	80÷300	350
1518/6	80÷350	400

1518U/...
three-leg universal pullers

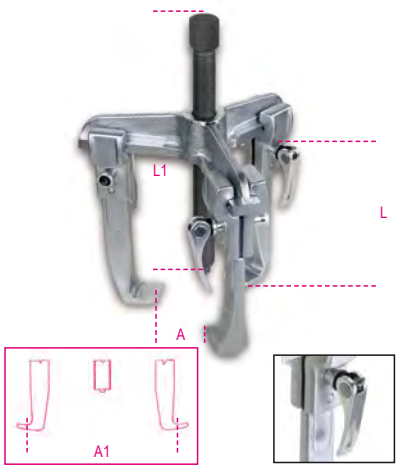




	L mm	L1 mm	€		
1518U/0	100	166	**163,00**	1	015180500
1518U/1	100	166	**174,50**	1	015180501
1518U/2	150	247	**265,00**	1	015180502
1518U/3	150	247	**277,00**	1	015180503
1518U/4	200	321	**400,00**	1	015180504

	A min÷Max mm	A1 min÷Max mm	⬢ mm
1518U/0	40÷90	80÷130	17
1518U/1	50÷130	90÷170	17
1518U/2	65÷150	115÷210	22
1518U/3	65÷190	125÷260	22
1518U/4	70÷235	170÷335	27

1519/...
three-leg universal pullers
with quick leg adjustment and closure



	L mm	L1 mm	€		
1519/0	100	166	**188,00**	1	015190000
1519/1	100	166	**199,50**	1	015190001
1519/2	150	247	**285,00**	1	015190002
1519/3	150	247	**302,00**	1	015190003

	A min÷Max mm	A1 min÷Max mm	⬢ mm
1519/0	40÷90	80÷130	17
1519/1	50÷130	90÷170	17
1519/2	65÷150	115÷210	22
1519/3	65÷190	125÷260	22

1520/1 - 1520/2
pullers with two reversible legs

	L mm	€		
1520/1	135	**82,00**	1	015200101
1520/2	235	**140,00**	1	015200102

	A Max mm	L1 mm
1520/1	110	85
1520/2	160	140

1521/1 - 1521/2
pullers with three reversible legs

	L mm	€		
1521/1	135	**106,00**	1	015210101
1521/2	235	**186,50**	1	015210102

	A Max mm	L1 mm
1521/1	110	90
1521/2	160	140

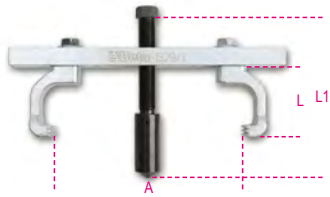
1528
self-locking puller
for brake discs

⬡ 19 mm

A min÷Max mm	€		
170÷ 380	**189,00**	1	015280000

480x240x60 mm - 4,8 kg

1529
multi-step cone pulley puller



A min÷Max mm	L min÷Max mm	L1 min÷Max mm	€		
24÷240	60÷95	90÷135	**277,00**	1	015290000

260x210x60 mm - 2,6 kg

1529PI
universal injection pump pulley puller

• Allows fuel injection pump pulley to be quickly and accurately removed.
• Particularly suitable for Fiat, Ford, Volkswagen, Citroën and Peugeot vehicles.
Includes 3 pairs of screws for tightening puller to pulley:
M6 x 1.0 x 49 mm
M7 x 1.0 x 75 mm
M8 x 1.25 x 76 mm

	€		
1529PI	**115,50**	1	015290051

1530/C5
wheel hub and bearing pulling kit,
3, 4, 5 holes

Kit contents:
1 universal flange (96÷138 mm)
1 hydraulic screw (12 t)
1 hammer face (2.8 kg), required for hubs without central fixing bolts

	€		
1530/C5	**583,00**	1	015300300

760x320x120 mm - 11,5 kg

1531/C7
removal kit for hub wheel bearing inner rings

included sizes:
- 1 pliers Ø 40÷45 mm
- 1 pliers Ø 45÷51 mm
- 1 pliers Ø 50÷55 mm
- 1 pliers Ø 55÷61 mm

		€		
1531/C7		**788,00**	1	015310107

390x315x96 mm - 4,3 kg

1532
packing and oil seal removal tool

		€		
1532		**18,30**	2	015320001

1533/...
pullers for separators 1534

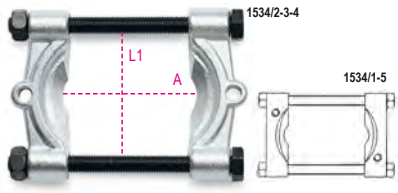
	L mm	€		
1533/2	150	**119,00**	1	015330002
1533/3	210	**226,50**	1	015330003
1533/4	315	**359,00**	1	015330004
1533/5A	305	**434,00**	1	015330006

	A min÷Max mm	L1 mm
1533/2	45÷140	110
1533/3	55÷205	175
1533/4	90÷260	175
1533/5A	100÷360	235

1533PR/1 - 2 - 3
extensions for pullers 1533

	€		
1533PR/1 1533/2	**26,00**	1	015330011
1533PR/2 1533/3	**28,00**	1	015330012
1533PR/3 1533/4 - 1533/5A	**29,50**	1	015330013

1534/...
separators



		€		
1534/1	1533/2	**103,50**	1	015340001
1534/2	1533/2	**122,50**	1	015340002
1534/3	1533/3	**203,50**	1	015340003
1534/4	1533/4	**342,00**	1	015340004
1534/5A	1533/5A	**704,00**	1	015340006

	A min÷Max mm	L1 mm
1534/1	5÷60	63
1534/2	12÷75	75
1534/3	22÷115	118
1534/4	25÷155	154
1534/5A	30÷220	180

1535/C...
puller kits

	€		
1535/C1	**332,00**	1	015350001

1533/2
1533PR/1
1534/1

260x180x40 mm - 2,5 kg

	€		
1535/C2	**351,00**	1	015350002

1533/2
1533PR/1
1534/2

260x180x40 mm - 2,8 kg

	€		
1535/C3	**576,00**	1	015350003

1533/3
1533PR/2
1534/3

380x280x55 mm - 8,0 kg

	€		
1535/C4	**890,00**	1	015350004

1533/4
1533PR/3
1534/4

420x380x65 mm - 14,8 kg

	€		
1535/C5A	**1.350,00**	1	015350006

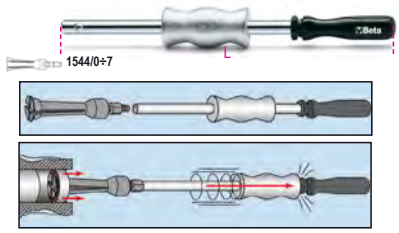
1533/5A
1533PR/5A
1534/5A

530x510x85 mm - 27,2 kg

1539
sheet sliding hammer

	€		
1539	**181,00**	1	015390001

1540
sliding hammer



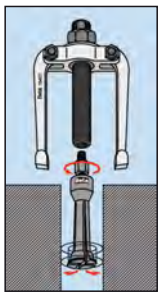
	L mm		1544	€		
1540	390	M10	0÷7	**101,50**	1	015400001

1542/1 - 1542/2
two-leg pullers for extractors

	A min÷Max mm	1544	€		
1542/1	35÷75	0÷7	**87,50**	1	015420001
1542/2	60÷130	9C-10C	**131,50**	1	015420002

	L mm	L1 mm
1542/1	140	140
1542/2	175	160

1544/...
internal extractors



	C mm		€		
1544/0 A= 5÷7	0,25	M10	**77,00**	1	015440100
1544/A A= 7÷9	0,80	M10	**80,00**	1	015440105
1544/1 A= 9÷12	0,80	M10	**82,00**	1	015440110
1544/2 A= 13÷17	1,15	M10	**84,00**	1	015440120
1544/2B A= 14÷19	1,00	M10	**86,00**	1	015440121
1544/3 A= 16÷21	1,70	M10	**88,50**	1	015440130
1544/4 A= 20÷25	1,65	M10	**98,00**	1	015440140
1544/5 A= 25÷30	2,00	M10	**105,00**	1	015440150
1544/6 A= 30÷37	3,00	M10	**131,50**	1	015440160
1544/7 A= 38÷45	3,80	M10	**149,00**	1	015440170
1544/9C A= 40÷75	2,60	G 3/8"	**216,00**	1	015440189
1544/10C A= 70÷115	7,30	G 3/8"	**298,00**	1	015440199

1545/C5M
puller 1542/1 with 5 extractors 1544

	€		
1545/C5M	**585,00**	1	015450011

1542/1	⬣ 24 mm
1544/1	9÷12 mm
1544/2	13÷17 mm
1544/3	16÷21 mm
1544/4	20÷25 mm
1544/5	25÷30 mm

265x180x45 mm - 2,4 kg

1547/C6
dummy ball bearing extractors

	€		
1547/C6	**301,00**	1	015470006

420x185x60 mm - 3 kg

1547KP
set of 3 pairs of dummy ball terminals

	Ø mm	€		
1547KP/1	9-11-12,5	**47,50**	1	015470106
1547KP/2	5-6-8	**33,00**	1	015470206

1547P
hexagonal extensions

	L mm		€		
1547P/1	205	1547/1	**10,30**	1	015470101
1547P/2	102	1547/2	**6,55**	1	015470201

1547PC/2
round extensions, short series

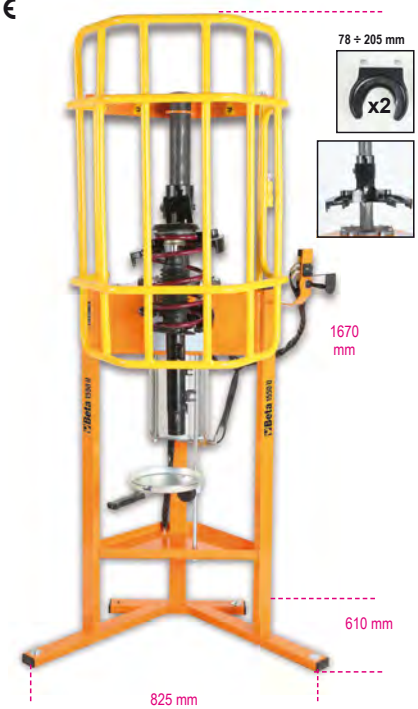
	L mm		€		
1547PC/2	42	1547/2	**5,30**	1	015470202

1547PL/2
round extensions, long series

	L mm		€		
1547PL/2	106	1547/2	**5,90**	1	015470203

1550U
pneumatic shock absorber removal tool for cars, SUVs and commercial vehicles

CE



Features
- Maximum thrust: 2 tons (10 bars) - 1.6 tons (8 bars) - 1.2 tons (6 bars)
- Spring compression stroke: 335 mm
- Upper universal hold system that allows all left/right-hand spring diameters to be compressed with one upper adaptable plate
- Active safety system on spring: safety hook and 3 locking valves allow spring to be properly positioned/seated, maintaining such position throughout compression
If spring is not positioned properly, system will stop machine.
- Protective "Full Body" Grille: provides maximum safety and working area coverage
- Control Lever operation: increased accuracy and sensitivity during compression stage
- Working position: working height on rear fork raised up to 875 mm
- Supplied with 2 lower forks for diameters 78-205 mm

	€		
1550U	**3.160,00**	1	015500010

1550U/CGS-R

lowered upper jaws, pair, for item 1550U

	€		
1550U/CGS-R	608,00	1	015500035

1550U/MRC-ABE

special forks for item 1550U, specially designed for Mercedes A-B-E Class cars

	€		
1550U/MRC-ABE	627,00	1	015500031

1550U/MRC-C

special forks for item 1550U, specially designed for Mercedes C class cars

	€		
1550U/MRC-C	551,00	1	015500032

1550U/S...

lower fork for item 1550U

	Ø mm	€		
1550U/S 130	78÷130 mm	399,00	1	015500014
1550U/S 182	105÷182 mm	399,00	1	015500015
1550U/S 205	125÷205 mm	399,00	1	015500016

1550U/SS187

left-hand fork for item 1550U

Particularly suitable for left-hand springs, e.g. Nissan Qashqai and Renault Koleos

	€		
1550U/SS 187	399,00	1	015500018

1550U/M

vice for shock absorber removal tool item 1550U

Allows shock absorber stem to be locked

	€		
1550U/M	379,00	1	015500021

1551/C20

kit for removing shock absorber heads

Kit contents:
- **7 hexagon sockets, sizes: 16 - 17 - 18 - 19 - 21 - 22 - 24**
- **1 socket extension, length: 120 mm**
- **3 slotted female bits, sizes: 8x5 - 8x6 - 11x8**
- **1 female hexagon bit, size: 10 mm**
- **1 male XZN(R) bit, size: M10**
- **1 male Torx(R) bit, size: T50**
- **4 male hexagon bits, sizes: 5- 6 - 7 - 8**
- **1 bit holder extension, length: 95 mm**
- **1 bit holder extension, length: 190 mm**

⬡ 8 - 21 mm

	€		
1551/C20	167,00	1	015510020

320x245x71 mm - 2,6 kg

1552/C9

kit for spreading shock absorber, wishbone and steering wheel joints apart

working with single or double retractor head also makes it possible to work on double joints, e.g. from VAG group

⬡ 13 mm

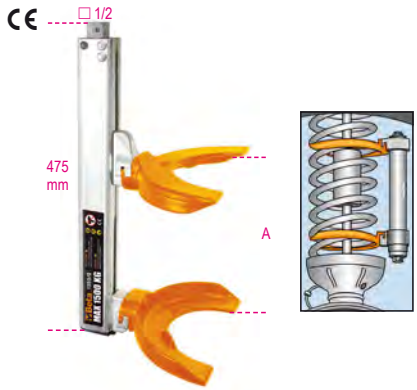
	€		
1552/C9	132,50	1	015520020

195x140x40 mm - 1,0 kg

1555/Q

compressor for MacPherson and equivalent shock absorber springs

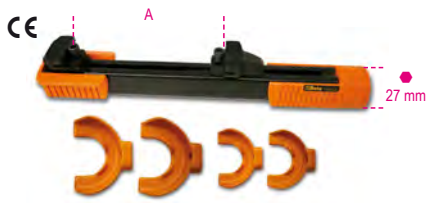
Maximum thrust: 1500 kg



A min÷Max mm	Ø min÷Max mm	€		
65÷354	80÷195	864,00	1	015550006

1555/QS

compressor for MacPherson and equivalent shock absorber springs



A min÷Max mm	Ø min÷Max mm	€		
70÷300	80÷200	1.064,00	1	015550005

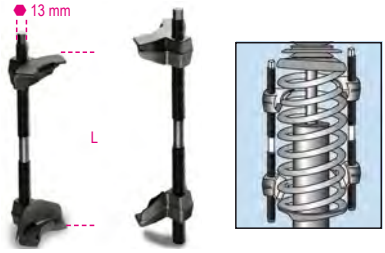
1555S/BMW-RNT

fork for BMW E39, E46 and Renault Mégane II shock absorbers, for items 1555Q and 1555/QS

	€		
1555S/BMW-RNT	334,00	1	015550303

1556/1A

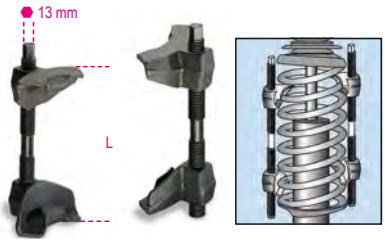
compressor
for shock absorber springs



min L Max mm	€		
65÷320	249,00	1	015560101

1556/2A

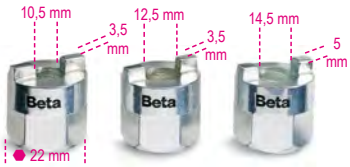
compressor for shock absorber springs



min L Max mm	€		
65÷200	246,00	1	015560102

1557/S3

set of 3 sockets
for shock absorber nuts



	€		
1557/S3	72,00	1	015570010

1558/C4

internal and external snap ring tool,
screw-operated

square drive allows a high force to be applied in both operating conditions
Supplied tips:
Ø 2.5-3-3.5 mm

	Ø mm	Ø mm	€		
1558/C4	5,5 ÷ 77	5,5 ÷ 77	178,00	1	015580100

330x220x50 mm - 900 g

1558P

snap ring tips, pair,
for item 1558

Ø mm	€		
2,5	9,00	1	015580125
3,0	9,00	1	015580130
3,5	9,00	1	015580135

1558/C13

internal and external snap ring tool,
screw-operated

square drive allows a high force to be applied in both operating conditions

supplied tips:
- **straight: Ø 2.5 - 3 - 3.5 - 3.8 mm**
- **45°: Ø 2,5 - 3 - 3,5 - 3.8 mm**
- **90°: Ø 2.5 - 3 - 3.5 - 3.8 mm**

	Ø mm	Ø mm	€		
1558/C13	5,5÷77	5,5÷77	238,50	1	015580200

330x220x45 mm - 1,6 kg

1559

ball joint puller, light series

	A Max mm	Ø mm	€		
1559/22	50	18÷22	92,00	1	015590001
1559/36	90	36	423,00	1	015590036
1559/45	115	45	634,00	1	015590045

1559V/8T

hydraulic screw for ball joint pullers 1559/36 and 1559/45

Nm	t	€		
80000	8	320,00	1	015590145

1560/2

ball joint pullers, professional type

	A min÷Max mm	Ø mm	€		
1560/2	60÷85	20	197,00	1	015600002

1560A

ball joint puller

	€		
1560A	264,00	1	015600601

1561/...

ball joint pullers

	L mm	A mm	D mm	€		
1561/1	39	36,6	18	71,50	1	015610001
1561/2	47	45,7	25	93,50	1	015610002
1561/3	63	62	30	136,00	1	015610003
1561/4	75	63	40	172,50	1	015610004

1562D

ball joint puller

Supplied with 2 screws for pulling suspension and steering joints

A max mm	Ø mm	● mm	L mm	€		
50	39	26	155	359,00	1	015620239

1565/1 - 2 - 3
fork separators for ball joints

	D mm	L1 mm	€		
1565/1	18	65	**81,50**	1	015650001
1565/2	23	65	**92,00**	1	015650002
1565/3	30	88	**96,00**	1	015650003

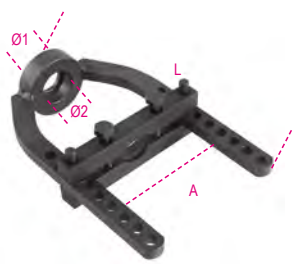
1566N
tool for removing/installing steering arms

Ø x L mm	⬡ mm	□	€		
28÷35 x 400	27	1/2"	**130,00**	1	015660005
35÷45 x 400	27	1/2"	**146,00**	1	015660010

1566R
adjustable tool for removing/installing steering arms

Ø mm	€		
27÷43	**24,90**	1	015660015

1566/G01
homokinetic joint puller



L mm	A mm	Ø1 mm	Ø2 mm	€		
250	115	29	36	**155,00**	1	015660052

1566/VAG
kit of XZN® impact sockets
for axle shaft screws of VAG Group vehicles

Sizes included in kit:
- **XZN® male impact socket M12 L 77 mm**
- **XZN® male impact socket M12 L 120 mm**

⬡	L1 mm	L2 mm	€		
M12	77	120	**44,00**	1	015660060

1567
lever for removing wishbone heads
and shock absorbers from pillar

Can be used by one operator

A mm	B min÷Max mm	€		
1060	100÷300	**356,00**	1	015670001

1568
pneumatic assembly tool
for silicone axle shaft boots
8 spreader arms
maximum arm spreading: 145 mm

CE

L mm	L1 mm	€		
420	195	**254,00**	1	015680001

1569/F
tool assortment for removing and inserting
Fiat Panda, Fiat 500 and Ford Ka silentblocks

	€		
1569/F	**469,00**	1	015690021

1569/SB
assortment of tools for removing and installing
rear axle silent blocks,
driving shaft oil seals and wheel bearings

- **bushings can be used both on vehicle and on hydraulic press**

	€		
1569/SB	**263,00**	1	015690016

425x365x100 mm - 13 kg

1569CP
striking tools
for installing conical bearings and oil seals

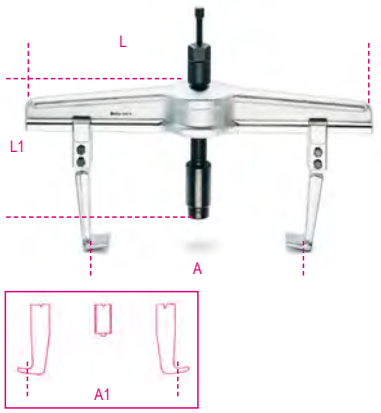
Quick adjustment

	Ø min÷Max mm	L mm	€		
1569CP/50	9,5÷50	130	**139,00**	1	015690750
1569CP/90	18÷90	145	**172,50**	1	015690790

1570/3
hydraulic presses for pullers

t	L mm	L1 mm	⬢ mm	€		
30	243	36	19	**256,00**	1	015700003

1580/8I
two-leg hydraulic puller



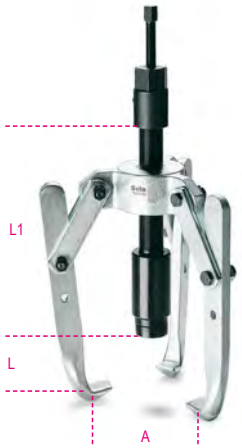
	€		
1580/8I	**1.640,00**	1	015800008

	A min÷Max mm	L mm	L1 mm	A1 min÷Max mm	N Max
1580/8I	170÷640	715	280	260÷715	180000

1580GL
loose legs, long series, for pullers item 1580/8I

	L mm	€		
1580GL/8A	300	**185,00**	1	015800227
1580GL/8B	400	**206,00**	1	015800228
1580GL/8C	500	**263,00**	1	015800229

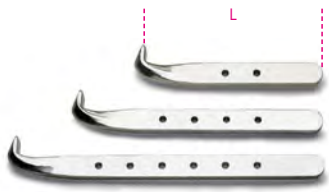
1585/5I - 6I - 7I
three-leg pullers for hydraulic use



	€		
1585/5I	**1.140,00**	1	015850005
1585/6I	**1.199,00**	1	015850006
1585/7I	**1.235,00**	1	015850007

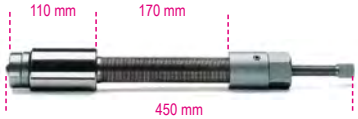
	A min÷Max mm	L1 mm	L mm	N Max
1585/5I	50÷350	135	280	150000
1585/6I	50÷350	235	280	150000
1585/7I	50÷350	335	280	150000

1585GI/5 - 6 - 7
legs for hydraulic puller
1585/I-1585/6I-1585/7I



	L mm	€		
1585GI/5	135	**103,50**	1	015850205
1585GI/6	235	**122,50**	1	015850206
1585GI/7	335	**148,50**	1	015850207

1589VI
hydraulic screw for pullers
1580/8I and 1585/5I - 1585/6I - 1585/7I



	€		
1589VI	**672,00**	1	015890001

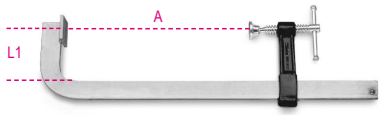
1589PI/50 - 100 - 150
extension sockets for hydraulic screw

	L mm	L1 mm	€		
1589PI/50	50	70	**61,00**	1	015890005
1589PI/100	100	120	**67,00**	1	015890010
1589PI/150	150	170	**73,00**	1	015890015

1590
standard clamps

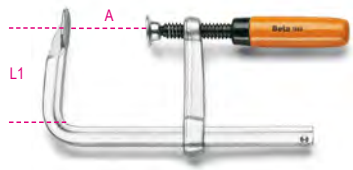
A max mm	L1 mm	€		
60	55	**28,00**	2	015900305
100	65	**45,00**	2	015900310
150	95	**74,50**	2	015900315

1591
screw clamps



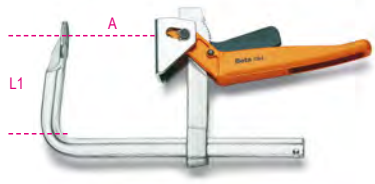
A ~	A max mm	L1 mm	€		
200	200	80	**29,50**	2	015910020
300	310	85	**36,00**	2	015910030
400	410	85	**39,00**	2	015910040
500	500	95	**52,50**	2	015910050
600	600	95	**53,50**	2	015910060
800	800	95	**65,00**	2	015910080
1000	1000	110	**81,50**	2	015910100

1593
screw clamps



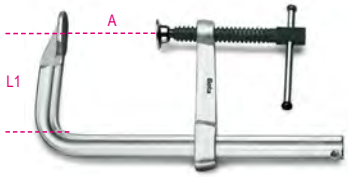
A ~	A max mm	L1 mm	€		
160	170	80	**35,00**	2	015930016
200	240	100	**53,50**	2	015930020
300	320	145	**75,00**	2	015930030

1594
lever bar clamps



A ~	A max mm	L1 mm	€		
200	240	145	**116,50**	1	015940020
250	290	145	**121,00**	1	015940025
300	340	145	**129,50**	1	015940030
400	430	150	**135,50**	1	015940040
500	530	150	**142,50**	1	015940050
600	630	150	**149,50**	1	015940060

1595
screw clamps



A ~	A max mm	L mm	€		
200	230	100	**55,50**	2	015950020
250	270	120	**60,50**	2	015950025
300	330	120	**77,00**	2	015950030
400	420	120	**86,50**	2	015950040
500	520	125	**94,00**	2	015950050
600	620	125	**99,50**	2	015950060
800	820	125	**118,00**	1	015950080
1000	1030	125	**131,00**	1	015950100

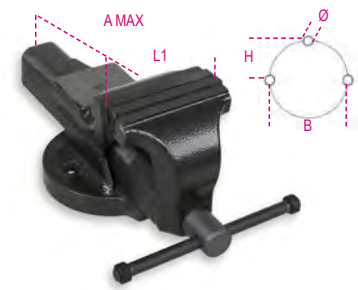
1599F
parallel bench vices, forged

Fully steel cast. Milled and hardened jaw surface.
Front opening. High clamping depth.

L1 mm	BxH mm	Ø mm	A MAX mm	€		
100	92x46	11	125	**345,00**	1	015990100
125	108x54	13	150	**441,00**	1	015990125
150	125x62	13	200	**619,00**	1	015990150
175	140x70	15	220	**845,00**	1	015990175

1599GI
parallel bench vices with interchangeable jaws

- **with square guide for heavy-duty jobs**
- **interchangeable jaws with hardened surface**



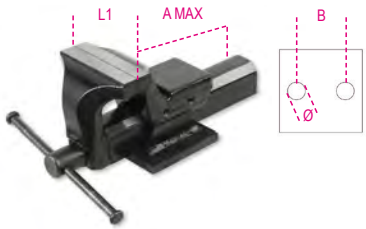
L1 mm	BxH mm	Ø mm	A MAX mm	€		
100	92x46	11	125	**266,00**	1	015990200
125	108x54	13	150	**366,00**	1	015990225
150	125x62	13	200	**500,00**	1	015990250
175	140x70	15	220	**667,00**	1	015990275

1599GR
pairs of jaws and spare screws for vices 1599GI

	A mm	€		
1599GR 100	100	**25,50**	1	015990920
1599GR 125	125	**32,00**	1	015990925
1599GR 150	150	**39,00**	1	015990950
1599GR 175	175	**45,50**	1	015990975

1599P
parallel bench vices

Hardened jaws.
Anvil with large lacquered surface.
Square steel base.



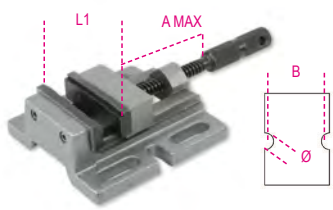
L1 mm	B mm	Ø mm	A MAX mm	€		
100	92	11	111	**303,00**	1	015990000
125	108	13	130	**364,00**	1	015990025
150	130	15	170	**507,00**	1	015990050

1599B
revolving bases for vices item 1599P

	1599P	€		
1599B 100	100	**126,50**	1	015990810
1599B 125	125	**144,00**	1	015990812
1599B 150	150	**178,00**	1	015990815

1599T
parallel drill vices

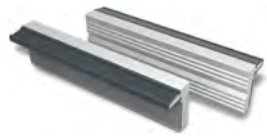
Special cast iron vices, with hardened and ground jaws.
For use on small and medium size pillar drills



L1 mm	B mm	Ø mm	A MAX mm	€		
80	111	11	65	**171,00**	1	015990480
100	120	13	87	**212,00**	1	015990500

1599G
pairs of aluminium jaw covers

- **magnetic throughout their length**
- **internally milled to lock threaded parts**



A mm	€		
100	**55,50**	1	015990910
125	**57,50**	1	015990912
150	**63,00**	1	015990915
180	**70,00**	1	015990917

1600Q 8
four-way wrench for control panel operators

square 5 / 6 / 7-8 mm
triangle 7 / 9 mm
flaps 3-5 mm
hexagon 1/4"
slotted head 1.0x7 mm + cross head PH2

L mm	€		
76	**31,00**	1	016000008

1600Q 10
eight-way wrench with articulated joint, for control panel operators

square 5 / 6-7 / 8-9 mm
triangle 5-6-7 / 8-9 / 10 mm
flaps 3-5 mm
hexagon 1/4"
male drive 1/4"

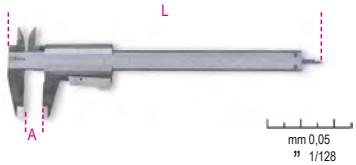
L mm	€		
125	**39,50**	1	016000010

CERTIFICATION SERVICE FOR MEASURING INSTRUMENTS

Certification of measuring instruments is essential in the sectors or fields of application where precise, unambiguous, recognizable measurements are required.
Certification involves issuing an Accredia certificate:

On request, Beta Utensili S.p.A. provides the certification service for Sliding Gauges, Digital Verniers, Dial Indicators, Micrometers and Feeler Gauges. To receive this service, please contact your dealer.

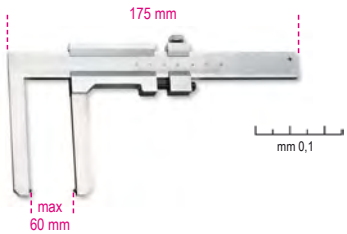
1650
sliding gauge
reading to 0.05 mm



UNI EN ISO 13385-1DIN 862

A max mm	L mm	€		
150	235	64,50	1	016500001
200	290	85,00	1	016500002

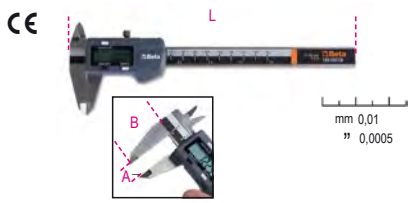
1650FD
sliding gauge for brake discs
reading to 0.1 mm



	€		
1650FD	229,00	1	016500050

1651DGTB
digital vernier,
reading to 0.01 mm

Features:
- **reading to 0.01 mm**
- **screw slider locking**
- **mm/inch conversion**
- **zero setting at any position**
- **square depth rod up to 300 mm**
- **in hard plastic case**



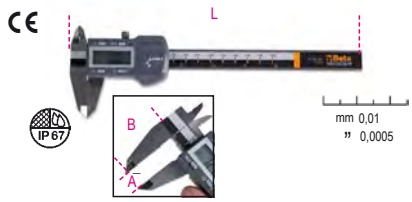
UNI EN ISO 13385-1DIN 862CE

A Max mm	L mm	B mm	€		
150	235	40	109,00	1	016510211
200	285	50	142,00	1	016510212
300	400	60	185,50	1	016510213

1651DGTB/IP
digital vernier,
reading to 0.01 mm,
degree of protection IP67

- **reading to 0.01 mm**
- **screw slider locking**
- **mm/inch conversion**
- **automatic power on by moving the vernier along its rod**
- **zero setting at any position**
- **HOLD function**
- **absolute and incremental measurement modes**

Degree of protection IP67 provides total protection against dust and liquids, maintaining the functional characteristics of the vernier, e.g. when it is totally immersed.



UNI EN ISO 13385-1 DIN 862CE

A Max mm	L mm	B mm	€		
150	235	40	178,00	1	016510711

270x115x35 mm - 450 g

1652
analogue vernier,
analogue reading to 0.02 mm

UNI EN ISO 13385-1DIN 862

	€		
1652	136,50	1	016520016

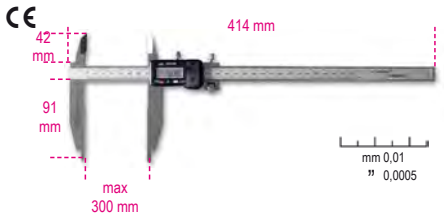
1654
workshop verniers,
reading to 0.02 mm

UNI EN ISO 13385-1DIN 862

A max mm	L mm	€		
200	330	299,00	1	016540020
300	410	406,00	1	016540030

1654DGT

digital vernier,
reading to 0.01 mm
reading to 0.0005"

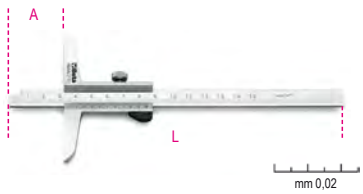


UNI EN ISO 13385-1DIN 862CE

	€		
1654DGT	**685,00**	1	016540111

1656

depth gauge, reading to 0.02 mm

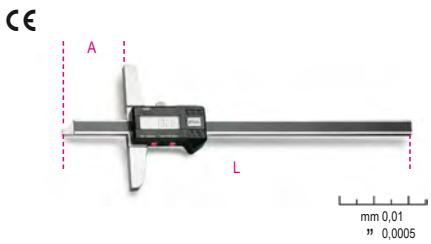


UNI EN ISO 13385-2DIN 862

A max mm	L mm	€		
200	260	**142,00**	1	016560020
300	360	**208,50**	1	016560030

1657DGT/2

digital depth gauge
reading to 0.01 mm
reading to 0,0005"



UNI EN ISO 13385-2DIN 862CE

	A max mm	L mm	€		
1657DGT/2	200	270	**264,00**	1	016570002

1658/...

outside micrometers,
reading to 0.01 mm

DIN 863/II

	A mm	€		
1658/25	0÷25	**81,50**	1	016580025
1658/50	25÷50	**88,50**	1	016580050
1658/75	50÷75	**100,00**	1	016580075
1658/100	75÷100	**109,50**	1	016580100

1658/C4

assortment of 4 micrometers
item 1658

DIN 863

	€		
1658/C4	**328,00**	1	016580001

1658/25	0÷25 mm
1658/50	25÷50 mm
1658/75	50÷75 mm
1658/100	75÷100 mm

365x245x35 mm - 2,5 kg

1658DGTB

IP65 digital outside micrometers, reading to 0.001 mm

- **reading to 0.001 mm**
- **hardened steel calipers**
- **lever slider locking**
- **mm/inch conversion**
- **zero setting at any position**
- **absolute and incremental measurement modes**
- **supplied with a calibration wrench**

DIN 863CE

	€		
1658DGTB 25	**222,50**	1	016580525
1658DGTB 50	**277,00**	1	016580550

1658SP/1

base for micrometer

	€		
1658SP/1	**56,50**	1	016580910

1659

thickness gauge with dial indicator,
reading to 0.01 mm

C=dial field

	C mm	€		
1659	0÷10	**209,50**	1	016590001

1662/1 - 1662/2

dial indicator, reading to 0.01 mm

C=dial field

DIN 878

	C mm	€		
1662/1	0÷5	**96,00**	1	016620001
1662/2	0÷10	**117,00**	1	016620010

1662DGT/A

digital dial indicator,
reading to 0.01 mm
C = Dial field

	C mm	€		
1662DGT/A	0-12,5	**291,00**	1	016620311

1662AN
adjustable stylus dial indicator,
reading to 0.01 mm

C=Dial field

DIN 2270

	C mm	€		
1662AN	0÷0,8	**227,00**	1	016620200

1662SP0
magnetic base

	€		
1662SP0	**81,00**	1	016620800

1662SP2
magnetic base, rotating

	€		
1662SP2	**146,50**	1	016620910

1666
precision squares
made from stainless steel ground
and lapped

DIN 875/0

L mm	L1 mm	€		
100	70	**66,50**	1	016660210
150	100	**96,50**	1	016660215
200	130	**115,50**	1	016660220
250	165	**149,50**	1	016660225
300	200	**188,50**	1	016660230

1666A
flanged precision squares
made from stainless steel ground
and lapped

DIN 875/0

L mm	L1 mm	€		
100	70	**97,50**	1	016660110
150	100	**132,00**	1	016660115
200	130	**186,00**	1	016660120
250	170	**231,00**	1	016660125
300	200	**292,00**	1	016660130

1668
squares
made from normalized,
ground steel

DIN 875/2

L mm	L1 mm	€		
100	70	**29,50**	2	016680210
150	100	**39,00**	2	016680215
200	130	**51,00**	2	016680220
250	165	**74,00**	1	016680225
300	174	**91,00**	1	016680230

1668A
flanged precision squares
made from normalised, ground steel

DIN 875/2

L mm	L1 mm	€		
100	70	**35,00**	2	016680110
150	100	**54,00**	2	016680115
200	130	**68,50**	2	016680120
250	165	**98,50**	1	016680125
300	176	**117,50**	1	016680130

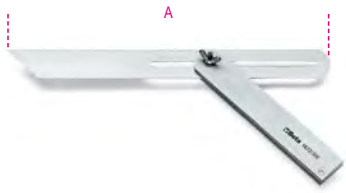
1670
squares
made from ground steel

L mm	L1 mm	€		
100	70	**18,30**	3	016700010
150	100	**19,10**	3	016700015
200	130	**21,50**	3	016700020
250	160	**23,50**	3	016700025
300	175	**26,00**	3	016700030
400	230	**38,50**	2	016700040
500	280	**43,00**	2	016700050
600	330	**45,50**	2	016700060
800	395	**62,00**	1	016700080
1000	500	**74,00**	1	016700099

1670A
flanged precision squares
made from ground steel

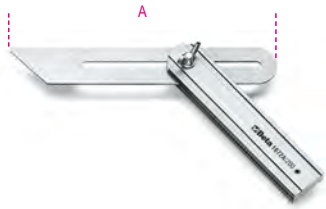
L mm	L1 mm	€		
100	70	**24,00**	3	016700110
150	100	**26,00**	3	016700115
200	130	**28,00**	3	016700120
250	165	**34,00**	3	016700125
300	175	**40,00**	3	016700130
400	230	**52,50**	2	016700140
500	280	**70,00**	2	016700150
600	330	**78,50**	2	016700160
800	420	**93,00**	1	016700180
1000	500	**115,50**	1	016700199

1672
mitre square, adjustable sliding blade, base and blade made from steel



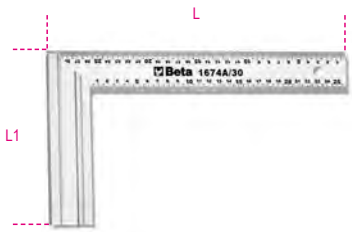
A mm	€		
300	56,00	2	016720030

1672A
mitre square, adjustable, sliding blade, aluminium base, blades made from chrome-plated steel



A mm	€		
200	29,00	3	016720120
300	32,00	3	016720130

1674A
carpenter's squares blades made from stainless steel, with aluminium bases, double metric scale

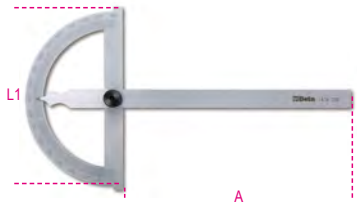


L mm	L1 mm	€		
300	169	27,50	2	016740130
400	214	34,50	2	016740140

1674C
carpenter's combination squares with steel blades and surface levels
- **Double mm scale**
- **Surface level**

L mm	€		
300	20,10	2	016740230

1676
protractors made from stainless steel

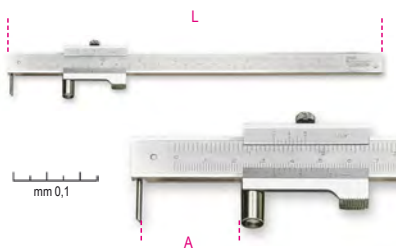


A ~	A mm	L1 mm	G mm	€		
120	120	80	1°	43,50	2	016760012
150	165	120	1°	50,00	2	016760015
200	210	150	1°	60,50	2	016760020
300	310	200	1°	81,50	1	016760030

1678/C3
bevel protractor made from stainless steel

	L Max mm	D mm	€		
1678/C3	300	70	310,00	1	016780030

1679
universal gauge with contact-roll, made from stainless steel, reading to 0.1 mm

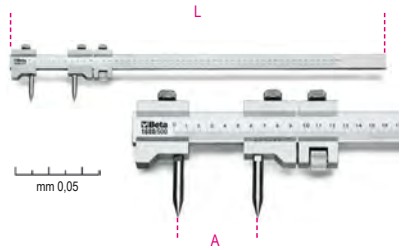


L mm	A Max mm	€		
235	200	93,50	1	016790020

1679/PR
spare tip for universal gauge 1679

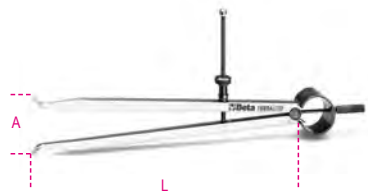
	€		
1679/PR	15,10	1	016790021

1680
trammels, hardened steel body and tips



L mm	A Max mm	€		
660	500	310,00	1	016800050

1680A
inside callipers



L mm	A Max mm	€		
150	144	20,20	2	016800115
200	200	24,80	2	016800120
250	245	30,50	1	016800125
300	300	35,00	1	016800130

1680B
outside callipers

L mm	A Max mm	€		
150	155	20,20	2	016800215
200	190	24,80	2	016800220
250	235	30,50	1	016800225
300	280	35,00	1	016800230

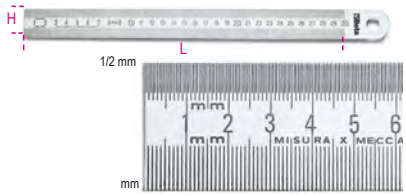
1680C
precision dividers, hardened steel straight tips

L mm	A Max mm	€		
150	138	20,20	2	016800315
200	190	24,80	2	016800320
250	235	30,50	1	016800325
300	280	35,00	1	016800330

1682
flexible graduated rules
made from stainless steel

	L mm	H mm	± mm	€		
	150	13	0,5	3,30	5	016820015
	200	13	0,5	3,55	5	016820020
	250	13	0,5	4,45	5	016820025
	300	13	0,5	5,50	5	016820030
	500	13	0,5	12,40	2	016820050
	1000	13	0,5	32,50	2	016820100

1683
semi-rigid graduated rules
made from stainless steel



	L mm	H mm	± mm	€		
	300	30	1	9,75	5	016830030
	500	30	1	16,30	2	016830050
	1000	30	1	41,00	2	016830100
	1500	30	1	91,50	1	016830150

1685/C7
assortment of 7 measuring and marking tools

	€		
1685/C7	315,00	1	016850110

1650	160 mm
1658/25	0÷25 mm
1670	100 mm
1680C	150 mm
1682	150 mm
1688BC	165 mm
1688BC/R	

320x210x37 mm - 1,2 kg

1687A
engineer's precision scriber,
tip bent at 90°, with handle

	L mm	L1 mm	€		
1687A	153	80	6,85	1	016870120

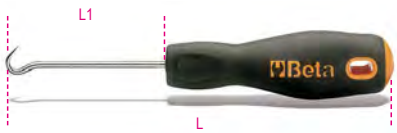
1687AC
engineer's precision scriber,
short tip bent at 90°, with handle

	L mm	L1 mm	€		
1687AC	153	80	6,85	1	016870125

1687D
engineer's precision scriber,
straight tip, with handle

	L mm	L1 mm	€		
1687D	153	80	6,85	1	016870110

1687U
engineer's precision scriber,
hook tip, with handle



	L mm	L1 mm	€		
1687U	153	80	6,85	1	016870115

1687/S4
set of 4 engineer's precision scribers,
with handles

	€		
1687/S4 1687A-1687AC 1687D-1687U	27,50	1	016870150

1688
engineer's scriber
made from hardened steel

	L mm	Ø mm	€		
1688	250	2	9,00	5	016880020

1688A
engineer's scriber
made from hardened steel

	L mm	Ø mm	€		
1688A	200	4	16,30	5	016880120

1688PC
engineer's scriber
made of chrome-plated, hardened steel

	L mm	Ø mm	€		
1688PC	150	1	38,50	1	016880300

1688PC/R
spare tip for item 1688PC

	€		
1688PC/R	11,30	1	016880310

1688M
carpenter's pencil

	L mm	€		
1688M	180	1,18	50	016880880

1690F
folding ruler made of fibreglass
precision class III

CE

	L m	S mm	€		
1690F/2	2	17	13,00	5	016900220

1690L
folding ruler made of birch
precision class III

CE

	L m	S mm	€		
1690L/2	2	17	14,20	5	016900200

1691BM

measuring tapes
shock-resistant bimaterial ABS casings,
steel tapes,
precision class: II

	L m	S mm	€		
1691BM/5	5	25	**17,00**	1	016910205
1691BM/8	8	32	**25,50**	1	016910208
1691BM/10	10	32	**31,00**	1	016910210

1691MG

measuring tapes with fixed magnets,
shock-resistant ABS casings,
steel tapes,
precision class: II

	L m	S mm	€		
1691MG/5	5	25	**15,30**	1	016910405
1691MG/8	8	25	**21,40**	1	016910408
1691MG/10	10	25	**22,60**	1	016910410

1692

measuring tapes,
shock-resistant bi-material ABS casings,
steel tapes,
precision class II

	L m	S mm	€		
1692/2	2	16	**8,25**	5	016920052
1692/3	3	16	**10,30**	5	016920053
1692/5	5	19	**14,70**	5	016920055
1692/8	8	25	**21,20**	5	016920058

1693

laser distance meter,
20 m

MEASUREMENTS:
- **single distance measurement**
- **continuous measurement or minimal measurement**

Auto off feature
Battery life: up to 4,000 measurements

IP54

Technical Data:
- Measurement range: 0.05 ÷ 20m (0.2ft÷ 66ft)
- Scale selection: m, in, ft
- Measurement accuracy: ±1.5 mm (± 0.06 in)
- Laser class: 2
- Battery life: AAA 2 x 1.5V

	H mm	L mm	S mm	€		
1693 20	100	36	23	**130,50**	1	016930020

1693L

laser distance meter, multipurpose,
40 m,
with positioning levels

MEASUREMENTS:
- **single distance measurement**
- **continuous measurement or minimal measurement**

FUNCTIONS:
- **addition/subtraction**
- **area measurement**
- **volume measurement**
- **variable indirect measurement (Pythagorean measurement)**
- **tilt measurement**

auto power off
battery life: up to 5,000 measurements
soft cloth case (included)

IP54

Technical data:
- Measurement range: 0.05 ÷ 40 m (0.2in ÷ 131f)
- Scale selection: m, in, ft
- Measurement accuracy: ±1.5 mm (± 0.06 in)
- Laser class: 2
- Max. storage: 99 units
- Batteries: AAA 2 x 1.5V

	H mm	L mm	S mm	€		
1693L 40	115	50	25	**158,50**	1	016930040

1693M

laser distance meter, multipurpose,
80 m

MEASUREMENTS:
- **single distance measurement**
- **continuous measurement or minimal measurement**

FUNCTIONS:
- **addition/subtraction**
- **area measurement**
- **volume measurement**
- **indirect measurement (Pythagorean measurement)**
- **tilt measurement**

Auto off feature
Soft cloth case (included)
Battery life: up to 4,000 measurements

IP54

Technical data:
- Measurement range: 0.05 ÷ 80 m (0.2 in ÷ 229f)
- Scale selection: m, in, ft
- Measurement accuracy: ±1.5 mm (± 0.06 in)
- Laser class: 2
- Max. storage: 99 units
- Batteries: AAA 2 x 1.5V

	H mm	L mm	S mm	€		
1693M 80	115	48	29	**221,50**	1	016930080

1694/L

measuring tapes shock-resistant
ABS casings, PVC-coated fibreglass tapes,
precision class III

	L m	S mm	€		
1694L10	10	13	**13,70**	1	016940110
1694L20	20	13	**17,00**	1	016940120

1694A/L

measuring tapes with handles,
shock-resistant ABS casings,
PVC-coated fibreglass tapes,
precision class III

	L m	S mm	€		
1694A/L30	30	13	34,00	1	016940230
1694A/L50	50	13	44,50	1	016940250

1694B/L

measuring tape with handle,
aluminium casing, varnished steel tape,
precision class II

	L m	S mm	€		
1694B/L50	50	12,5	68,00	1	016940350

1695XS

pocket spirit level with magnetic V-shaped base
made from profiled aluminium
2 unbreakable vials
accuracy: 1mm/m

L mm	H mm	S mm	€		
70	48,5	20	13,70	5	016950250

1696

spirit levels made from anodized profile aluminium, with 2 unbreakable vials,
accuracy: 1 mm/m

L mm	H mm	S mm	€		
200	50	19	23,00	2	016960002
400	50	19	26,50	2	016960004
500	50	19	29,00	2	016960005
600	50	19	31,00	2	016960006
800	50	19	38,50	2	016960008
1000	50	19	43,00	2	016960010

1696A

spirit levels made from die-cast aluminium, with 1 ground base and 2 unbreakable vials, accuracy: 1 mm/m

L mm	H mm	S mm	€		
300	43	23	33,00	2	016960103
400	43	23	35,00	2	016960104
500	43	23	38,00	2	016960105
600	43	23	41,50	2	016960106
1000	43	23	83,50	1	016960110

1696B

spirit levels with magnetic bases
made from anodized profiled aluminium,
2 unbreakable vials accuracy: 1 mm/m

L mm	H mm	S mm	€		
200	49	22	35,50	2	016960202
300	49	22	37,00	2	016960203
400	49	22	39,00	2	016960204
500	49	22	47,50	2	016960205
600	49	22	50,00	2	016960206

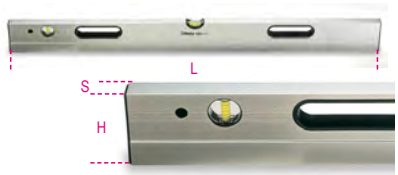
1696D

spirit levels made of die-cast aluminium with handles,
4 ground bases and 3 unbreakable vials,
accuracy: 1 mm/m

L mm	H mm	S mm	€		
300	47	25	31,00	2	016960353
400	47	25	35,00	2	016960354
500	47	25	38,00	2	016960355
600	47	25	43,00	2	016960356

1696S

levelling staffs made from aluminium, with 2 unbreakable vials

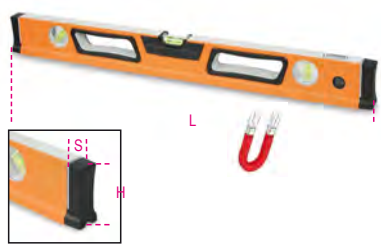


L mm	H mm	S mm	€		
1500	90	25	109,50	1	016960415
2000	90	25	130,50	1	016960420
2500	90	25	162,50	1	016960425
3000	90	25	183,50	1	016960430

1696T

spirit levels with magnetic base,
made from profiled aluminium,
with 3 unbreakable vials

- **V-profiled base**
- **precision: 0.5 mm/m**
- **complete with vertical reading window**



L mm	H mm	S mm	€		
600	66	28	80,00	2	016960506
800	66	28	89,00	2	016960508
1000	66	28	94,00	1	016960510
1200	66	28	117,00	1	016960512

1697
cross laser level,
30 metres, green beam,
with magnetic base and wall-mount bracket,
in case

TECHNICAL SPECIFICATIONS:
- self-levelling cross
- self-levelling function can be switched off for manual use
- laser diode 515 Nm, class 2
- working range: 30 m
- accuracy: ± 1 mm at 5 m
- self-levelling range: 3° ± 0.5°

- body made of ABS and nonslip rubber
- 1/4" female drive
- 2xAA batteries
- battery life: 4 hours

BASE:
- 1 magnetic base for individual and combined use, 1/4" male drive
- 1 adjustable tightening bracket for several wood and metal profiles (for use in combination with magnetic base)
- quick horizontal and vertical alignment at a 90° angle

CE IP55

	H mm	L mm	S mm	€		
1697	82	57	89,5	271,00	1	016970030

320x230x90 mm

1699L
precision surface level made from
die-cast iron with ground prismatic
base, 2 unbreakable vials,
accuracy: 0.05 mm/m

DIN 877

	L mm	A mm	€		
1699L	200	49	328,00	1	016990002

1699L/1
precision surface level made
from die-cast iron with ground prismatic
base, 2 unbreakable vials,
accuracy: 0.02 mm/m

DIN 877

	L mm	A mm	€		
1699L/1	200	49	349,00	1	016990005

1699Q
precision square levels made from
die-cast iron with 2 prismatic bases
and 2 ground flat bases, 2 unbreakable vials,
accuracy: 0.05 mm/m

DIN 877

	L mm	A mm	€		
1699Q	150	40	465,00	1	016990015
1699Q	200	48	581,00	1	016990020

1700N
masonry points

	L mm	S mm	€		
1700N	250	16	17,20	5	017000005
1700N	300	16	18,60	5	017000006

1700N/PM
masonry points
with hand guards

	L mm	S mm	€		
1700N/PM	250	16	23,10	2	017000105
1700N/PM	300	16	27,00	2	017000106

1701N
masonry chisels

	L mm	A mm	S mm	€		
1701N	250	23	16	18,50	5	017010001
1701N	300	23	16	19,90	5	017010003

1701N/PM
masonry chisels
with hand guards

	L mm	A mm	S mm	€		
1701N/PM	250	23	16	24,00	2	017010101
1701N/PM	300	23	16	27,00	2	017010103

1701PMR
hand guards for items 1700N and 1701N

	D mm	L mm	€		
1701PMR	16	115	11,10	1	017010206

1701NE/...
electrician's chisels

	SxL mm	€		
1701NE3	10x200	11,40	5	017010406
1701NE4	10x250	12,10	5	017010409

1702N
extra-wide chisels

	A mm	SxH mm	€		
1702N	50	13x23	24,20	2	017020005
1702N	70	13x23	24,80	2	017020007

1702N/PM
extra-wide chisels
with hand guards

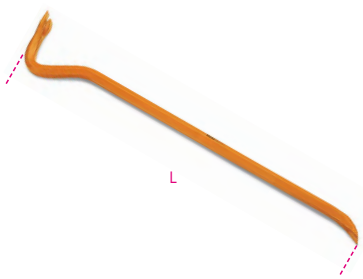
	A mm	SxH mm	€		
1702N/PM	50	13x23	29,50	2	017020105
1702N/PM	70	13x23	32,50	2	017020107

We recommend frequent cooling of the tool while regrinding it.

1702PMR
hand guard for item 1702N

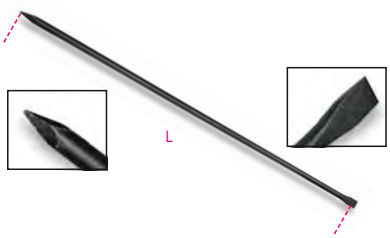
	L mm	€		
1702PMR	115	8,60	1	017020200

1704
carpenter's wrenching bars, with bent edges



L mm	⌀ mm	mm	mm	€		
500	16	35	28	**31,00**	2	017040050
600	16	34	26	**35,00**	2	017040060
800	18	38	29	**49,00**	2	017040080

1704A
crow bars with hardened and tempered open and pointed edges



L mm	⌀	mm	€		
1500	25	45	**105,00**	1	017040110
2000	25	55	**123,50**	1	017040120

1704C
crow bars with closed and pointed edges

L mm	⌀ min-MAX mm	mm	€		
1200	21-31	39	**106,00**	1	017040210
1400	31-37	42	**127,00**	1	017040212
1600	25-37	42	**157,50**	1	017040215

1705
chalk line reel made from aluminium

	L m	€		
1705	30	**20,80**	4	017050001

1705PT
chalk powder

- **container with dispenser**
- **blue**

g	€		
250	**13,40**	5	017050025

1706DGT
digital depth gauge for tyre threads

	€		
1706DGT	**39,00**	1	017060011

1707
screw pitch gauge

For ISO 60° metric and Whitworth 55° threads

P (ISO)	W	€		
0,25÷6	62÷4x1"	**18,40**	5	017070001

1707A/1 - 2 - 3
radius gauges, concave and convex steel blades

	R mm	L mm	n	€		
1707A/1	1,0÷7,0	70	34	**28,00**	2	017070007
1707A/2	7,5÷15	85	32	**30,50**	2	017070015
1707A/3	15,5÷25	85	30	**30,50**	2	017070025

1708/8 - 13 - 20
metric feeler gauges

	€		
1708/8 S = 0,05÷0,50 mm	**7,00**	5	017080008
1708/13 S = 0,05÷1,00 mm	**7,90**	5	017080013
1708/20 S = 0,05÷1,00 mm	**12,80**	5	017080020

1709/10 - 1709/18
nut splitters

	L mm	A max mm	€		
1709/10	82,5	17 (M10)	**56,50**	1	017090010
1709/18	107,8	24 (M16)	**62,50**	1	017090018

1710
hydraulic nut splitters

A min mm	A max mm	€		
7(M4)	22(M14)	**260,00**	1	017100001

1712E/1 - 2 - 3
flexible magnetic pick up tools

F = magnetic power

	L mm	D mm	F kg	€		
1712E/1	420	7,5	0,5	**33,50**	2	017120011
1712E/2	530	15	1,8	**42,50**	2	017120012
1712E/3	532	19	3,0	**52,50**	2	017120013

1712TF
telescopic magnet with flexible head

- **With washer jet cleaner**

F= magnetic force

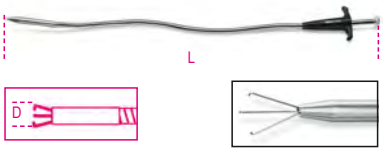
L mm	D mm	F kg	€		
150÷590	11	1	**22,20**	1	017120600

1712TFS
telescopic magnet with flexible head

F= magnetic force

	L mm	D mm	F kg	€		
	135÷570	5	0,4	19,00	1	017120595

1713M
flexible pickup tools



	L mm	D mm	€		
	500	7	46,50	2	017130011
	1000	7	82,00	1	017130015

1713M/K7
kit of 7 inspection tools
for parts with 1/4" hexagon drive

kit contents:
- **1 telescopic handle, length 185-660 mm**
- **1 rectangular inspection mirror, 65x43 mm**
- **1 round inspection mirror, Ø 52 mm**
- **1 magnet, Ø 16.3 mm**
- **1 ultra-bright LED light**
- **1 flexible pickup tool (item 1713M)**
- **1 magnetic tote tray made from stainless steel**
- **3 LR44 cell batteries**

	€		
1713M/K7	165,00	1	017130100

297x165x52 mm - 0,8 kg

1714
inspection mirror made from plastic

	L mm	D mm	€		
1714	155	25	4,10	5	017140001

1715
telescopic joint inspection mirror
chrome-plated metal body

	L mm	D mm	€		
1715	180÷540	30	35,00	1	017150001

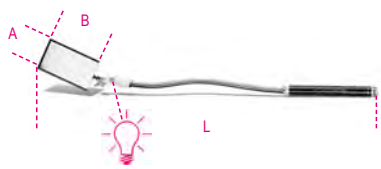
1715FL/A
square flexible inspection mirror

	L mm	A mm	B mm	€		
1715FL/A	600	53	90	42,00	1	017150110

1715R/FL
kit of 2 inspection mirrors for items 1715FL/A and 1715FL/B

	€		
1715R/FL	8,85	1	017150151

1715FL/B
rectangular flexible inspection mirror
with light



	L mm	A mm	B mm	€		
1715FL/B	553	53	90	50,00	1	017150115

1715B/R5L
kit of 5 spare light bulbs for item 1715FL/B

	€		
1715B/R5L	7,20	1	017150152

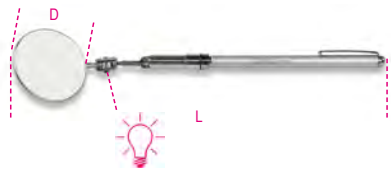
1715I
telescopic joint inspection mirror
with 5x magnification function

- **Nonslip PVC handle**
- **Inspection mirror and handle made from stainless steel**

	L mm	D mm	€		
1715I	250÷720	55	32,50	1	017150020

1715L
telescopic joint inspection mirror with LED light

- **Body made from stainless steel**
- **Pocket-size, with clip**
- **Supplied with 3 L736F-type batteries**

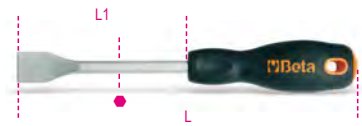


	L mm	D mm	€		
1715L	265÷765	50	51,00	1	017150005

1716A
angled bit for general use

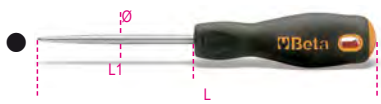
	L mm	L1 mm	■ mm	€		
1716A	240	125	6	12,00	3	017160040

1716P
packing scraper



	L mm	L1 mm	● mm	€		
1716P	250	125	6	14,70	3	017160020

1716R
round bit reamer



	L mm	L1 mm	D mm	€		
1716R	215	100	6	10,30	5	017160001

1716U
hook bit for general use

	L mm	L1 mm	D mm	€		
1716U	195	80	6	12,00	3	017160025

1717A
scrapers, two cutting edges

	L mm	L1 mm	L2 mm	€		
150	70	260	**22,60**	2	017170015
250	100	360	**27,00**	2	017170025

1717B
scrapers, three cutting edges

	L mm	L1 mm	L2 mm	€		
150	75	260	**19,60**	2	017170115
200	85	310	**22,80**	2	017170120

1717C
flat scrapers, varnished

	L mm	S mm	L1 mm	€		
150	18	270	**19,40**	2	017170215
200	20	320	**21,70**	2	017170220
250	25	370	**24,30**	2	017170225

1717D
flat scraper, front cut

	L mm	S mm	L1 mm	€		
1717D 150	150	23	240	**26,50**	2	017170320

1717T
triangular blade scrapers, complete with 2 blades

	L mm	€		
1717T	310	**12,40**	1	017170610

1717T RT
spare triangular blades

	L mm	€		
1717T RT	65	**2,56**	1	017170660

1717T RS
spare shaped blades

	€		
1717T RS	**2,56**	1	017170661

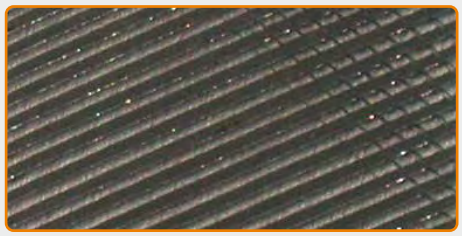
1717V
paint scrapers, blades can be used on several sides

	L mm	A mm	€		
1717V 38	200	38	**8,30**	1	017170703
1717V 65	285	65	**17,80**	1	017170706

1717V R
spare blades for item 1717V

	L mm	€		
1717V R38	38	**2,56**	1	017170753
1717V R65	65	**3,65**	1	017170756

CUTS OF ENGINEER'S FILES

Rough


Second-cut

Smooth

1718D...Q
rough square files, without handles

	L mm	L "	€		
1718D6/Q	150	6	**9,75**	5	017180121
1718D8/Q	200	8	**11,60**	5	017180131
1718D10/Q	250	10	**15,80**	5	017180141

1718A...Q
second-cut square files, without handles

	L mm	L "	€		
1718A6/Q	150	6	**9,95**	5	017180021
1718A8/Q	200	8	**12,00**	5	017180031
1718A10/Q	250	10	**16,50**	5	017180041

1718D...T
rough triangular files, without handles

	L mm	L "	€		
1718D6/T	150	6	**11,70**	5	017180123
1718D8/T	200	8	**14,90**	5	017180133
1718D10/T	250	10	**19,70**	5	017180143

1718A...T
second-cut triangular files, without handles

T ▲

	L mm	L "	€		
1718A6/T	150	6	12,00	5	017180023
1718A8/T	200	8	15,30	5	017180033
1718A10/T	250	10	20,60	5	017180043

1718D...P
rough flat files, without handles

P ▮

	L mm	L "	€		
1718D6/P	150	6	9,20	5	017180125
1718D8/P	200	8	10,80	5	017180135
1718D10/P	250	10	14,50	5	017180145

1718A...P
second-cut flat files, without handles

P ▮

	L mm	L "	€		
1718A6/P	150	6	9,75	5	017180025
1718A8/P	200	8	11,20	5	017180035
1718A10/P	250	10	15,80	5	017180045

1718D...M
rough half-round files, without handles

M ◗

	L mm	L "	€		
1718D6/M	150	6	12,90	5	017180127
1718D8/M	200	8	15,90	5	017180137
1718D10/M	250	10	20,60	5	017180147

1718A...M
rough half-round files, without handles

M ◗

	L mm	L "	€		
1718A6/M	150	6	13,10	5	017180027
1718A8/M	200	8	16,30	5	017180037
1718A10/M	250	10	21,70	5	017180047

1718D...R
rough round files, without handles

R ●

	L mm	L "	€		
1718D6/R	150	6	9,20	5	017180129
1718D8/R	200	8	10,80	5	017180139
1718D10/R	250	10	14,20	5	017180149

1718A...R
second-cut round files, without handles

R ●

	L mm	L "	€		
1718A6/R	150	6	9,75	5	017180029
1718A8/R	200	8	11,20	5	017180039
1718A10/R	250	10	15,00	5	017180049

1718D...S5
set of 5 rough files, without handles

■ Q
▲ T
▮ P
◗ M
● R

	L mm	L "	€		
1718D6/S5	150	6	52,50	1	017180130
1718D8/S5	200	8	64,00	1	017180140
1718D10/S5	250	10	85,00	1	017180150

1718A...S5
set of 5 second-cut files, without handles

■ Q
▲ T
▮ P
◗ M
● R

	L mm	L "	€		
1718A6/S5	150	6	54,50	1	017180030
1718A8/S5	200	8	66,00	1	017180040
1718A10/S5	250	10	89,50	1	017180050

1719BMD...Q
rough square files, with handles

Q ■

	L mm	L "	€		
1719BMD6/Q	150	6	13,30	5	017190191
1719BMD8/Q	200	8	14,70	5	017190221
1719BMD10/Q	250	10	20,20	5	017190241
1719BMD12/Q	300	12	26,50	3	017190325

1719BMA...Q
second-cut square files, with handles

Q ■

	L mm	L "	€		
1719BMA6/Q	150	6	13,40	5	017190021
1719BMA8/Q	200	8	16,10	5	017190052
1719BMA10/Q	250	10	21,00	5	017190071
1719BMA12/Q	300	12	31,00	3	017190311

1719BMX...Q
smooth square files, with handles

Q ■

	L mm	L "	€		
1719BMX6/Q	150	6	14,30	5	017190022
1719BMX8/Q	200	8	18,50	5	017190053
1719BMX10/Q	250	10	25,00	5	017190072

1719BMD...T
rough triangular files, with handles

T ▲

	L mm	L "	€		
1719BMD6/T	150	6	15,90	5	017190193
1719BMD8/T	200	8	18,20	5	017190223
1719BMD10/T	250	10	24,50	5	017190243
1719BMD12/T	300	12	35,00	3	017190326

1719BMA...T
second-cut triangular files, with handles

T ▲

	L mm	L "	€		
1719BMA6/T	150	6	15,90	5	017190023
1719BMA8/T	200	8	19,70	5	017190054
1719BMA10/T	250	10	25,50	5	017190073
1719BMA12/T	300	12	36,50	3	017190313

1719BMX...T
smooth triangular files, with handles

T ▲

	L mm	L "	€		
1719BMX6/T	150	6	18,80	5	017190024
1719BMX8/T	200	8	24,50	5	017190055
1719BMX10/T	250	10	31,50	5	017190074

1719BMD...P
rough flat files, with handles

	L mm	L "	€		
1719BMD6/P	150	6	13,30	5	017190195
1719BMD8/P	200	8	14,00	5	017190225
1719BMD10/P	250	10	19,80	5	017190245
1719BMD12/P	300	12	26,00	3	017190327

1719BMA...P
second-cut flat files, with handles

	L mm	L "	€		
1719BMA6/P	150	6	14,00	5	017190025
1719BMA8/P	200	8	15,90	5	017190056
1719BMA10/P	250	10	20,50	5	017190075
1719BMA12/P	300	12	29,50	3	017190315

1719BMX...P
smooth flat files, with handles

	L mm	L "	€		
1719BMX6/P	150	6	14,30	5	017190026
1719BMX8/P	200	8	18,80	5	017190057
1719BMX10/P	250	10	24,50	5	017190076

1719BMD...M
rough half-round files, with handles

	L mm	L "	€		
1719BMD6/M	150	6	17,50	5	017190197
1719BMD8/M	200	8	18,80	5	017190227
1719BMD10/M	250	10	25,50	5	017190247
1719BMD12/M	300	12	35,50	3	017190328

1719BMA...M
second-cut half-round files, with handles

	L mm	L "	€		
1719BMA6/M	150	6	18,20	5	017190027
1719BMA8/M	200	8	21,30	5	017190058
1719BMA10/M	250	10	27,50	5	017190077
1719BMA12/M	300	12	39,00	3	017190317

1719BMX...M
smooth half-round files, with handles

	L mm	L "	€		
1719BMX6/M	150	6	19,40	5	017190028
1719BMX8/M	200	8	23,90	5	017190059
1719BMX10/M	250	10	33,50	5	017190078

1719BMD...R
rough round files, with handles

	L mm	L "	€		
1719BMD6/R	150	6	13,30	5	017190199
1719BMD8/R	200	8	13,80	5	017190229
1719BMD10/R	250	10	19,30	5	017190249
1719BMD12/R	300	12	25,50	3	017190329

1719BMA...R
second-cut round files, with handles

	L mm	L "	€		
1719BMA6/R	150	6	14,10	5	017190029
1719BMA8/R	200	8	15,70	5	017190060
1719BMA10/R	250	10	20,00	5	017190079
1719BMA12/R	300	12	27,00	3	017190319

1719BMX...R
smooth round files, with handles

	L mm	L "	€		
1719BMX6/R	150	6	16,30	5	017190031
1719BMX8/R	200	8	18,20	5	017190061
1719BMX10/R	250	10	24,50	5	017190081

1719BMA...B5
set of 5 second-cut files, with handles, in wallet

	L mm	L "	€		
1719BMA8/B5	200	8	88,50	1	017190297
1719BMA10/B5	250	10	114,50	1	017190298

1719BMD...B5
set of 5 rough files, with handles, in wallet

	L mm	L "	€		
1719BMD8/B5	200	8	79,50	1	017190303
1719BMD10/B5	250	10	109,50	1	017190305

1719BMD...S5
set of 5 rough files, with handles

	L mm	L "	€		
1719BMD6/S5	150	6	73,50	1	017190200
1719BMD8/S5	200	8	79,50	1	017190230
1719BMD10/S5	250	10	109,50	1	017190250
1719BMD12/S5	300	12	148,50	1	017190363

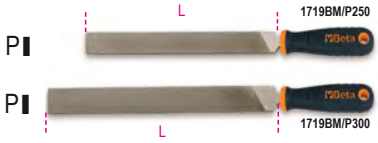
1719BMA...S5
set of 5 second-cut files, with handles

	L mm	L "	€		
1719BMA6/S5	150	6	75,50	1	017190030
1719BMA8/S5	200	8	88,50	1	017190070
1719BMA10/S5	250	10	114,50	1	017190080
1719BMA12/S5	300	12	163,00	1	017190361

1719BMX...S5
set of 5 smooth files, with handles

	L mm	L "	€		
1719BMX6/S5	150	6	83,00	1	017190032
1719BMX8/S5	200	8	104,00	1	017190069
1719BMX10/S5	250	10	139,00	1	017190082

1719BMB/P
universal cut flat files,
plastic handles



L mm	L "	€		
250	10	31,50	5	017190152
300	12	37,00	5	017190153

1719BMC
half-round and flat files,
plastic handles

UNI 5569 - UNI 5568

	L mm	L "	€		
1719BMC/M 250	250	10	21,00	6	017190252
1719BMC/M 300	300	12	26,50	4	017190253
1719BMC/P 250	250	10	16,60	6	017190262
1719BMC/P 300	300	12	20,50	4	017190263

1719BM/RL
flat rasp/file
1 second-cut rasp side,
1 rough file side
plastic handle

	L mm	L "	€		
1719BM/RL	200	8	16,60	5	017190360

1719BM/RR
round rasp,
plastic handle

	L mm	L "	€		
1719BM/RR	200	8	17,40	5	017190351

1719BM/RG
half-round cabinet rasp,
plastic handle

L mm	L "	€		
200	8	17,20	5	017190353

1719BM/RP
flat rasp,
plastic handle

L mm	L "	€		
200	8	17,70	5	017190352

1719BMR/B3
set of 3 second-cut rasps,
with handles,
in hanging wallet

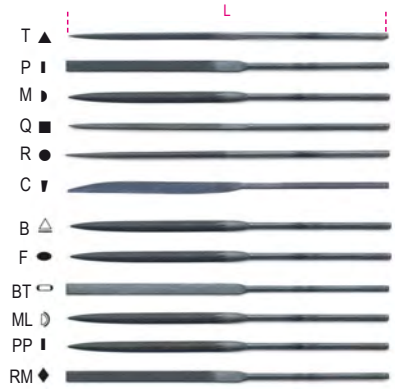
L mm	L "	€		
200	8	52,50	1	017190358

1719BMR
handles for files

	L mm	A mm	€		
1719BMR/0	95	25	3,80	10	017190950
1719BMR/0B	110	29	3,80	10	017190955
1719BMR/1	110	29	3,80	10	017190951
1719BMR/1B	110	29	3,80	10	017190953
1719BMR/2	123	31	3,80	10	017190952
1719BMR/2B	123	31	3,80	10	017190954

	mm	"	
1719BMR/0	100/150	4/6	▲▮◗
1719BMR/0B	100/150	6/8	■●
1719BMR/1	150/200	6/8	▲▮◗
1719BMR/1B	150/200	6/8	■●
1719BMR/2	250/300	10/12	▲▮◗
1719BMR/2B	250/300	10/12	■●

1720/...
second cut needle files,
shaft Ø 3 mm



UNI 5569 UNI 5670

	L mm	€		
1720T	160	7,65	5	017200004
1720P	160	7,65	5	017200006
1720M	160	7,65	5	017200008
1720Q	160	7,65	5	017200009
1720R	160	7,65	5	017200010
1720C	160	7,65	5	017200012
1720B	160	7,65	5	017200005
1720ML	160	7,65	5	017200007
1720BT	160	7,65	5	017200011
1720F	160	7,65	5	017200013
1720PP	160	7,65	5	017200014
1720RM	160	7,65	5	017200015

	€		
1720/S3	23,00	1	017200000

1720/B
set of 6 needle files in plastic wallet

	€		
1720/B6	48,00	1	017200002
1720/B12	92,00	1	017200003

1720D/...
diamond needle files
grit D126

	L mm	€		
1720D/T	160	49,50	2	017200104
1720D/P	160	49,50	2	017200106
1720D/M	160	49,50	2	017200108
1720D/Q	160	49,50	2	017200109
1720D/R	160	49,50	2	017200110
1720D/C	160	49,50	2	017200112

1720D/B6		€ 299,00	1	017200120

1721/B6

set of 6 files for ignition contacts in plastic wallet

1721/B6		€ 25,50	1	017210010

1723

spring puller

	L mm	€		
1723	210	16,60	5	017230001

1725

hacksaw frame

	L mm	L1 mm	€		
1725	420	300	22,90	4	017250001

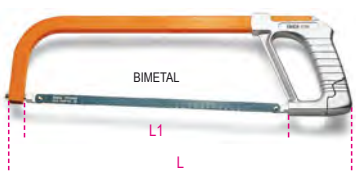
1725CR

mini hacksaw frame

	L mm	L1 mm	€		
1725CR	250	150	12,50	5	017250010

1726

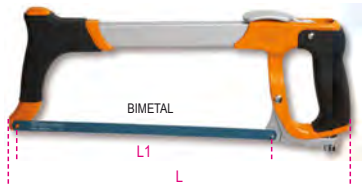
hacksaw frame, blade attachment system in the handle



	L mm	L1 mm	€		
1726	440	300	30,50	4	017260001

1726BM

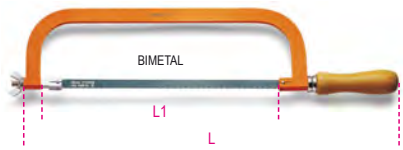
hacksaw frame with quick release blade attachment system



	L mm	L1 mm	€		
1726BM	400	300	49,00	1	017260050

1727

hacksaw frame, heavy series



	L mm	L1 mm	€		
1727	515	300	21,00	4	017270001

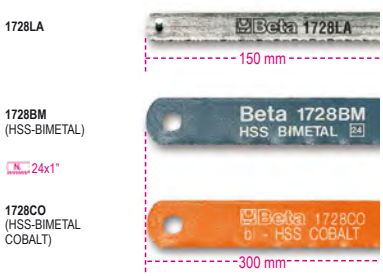
1727BM

hacksaw frame, one hand grip

	L mm	L1 mm	€		
1727BM	315	300	25,50	5	017270020

1728...

blades for hacksaw frames



		€		
1728LA	1725CR 1725MQ	1,49	100	017280001
1728BM	1725-1726 1727-1727M	3,75	100	017280010
1728CO	1725-1726 1727-1727M	5,20	50	017280030

1729CG

plasterboard saw

	L mm	L1 mm	€		
1729CG	310	160	25,00	2	017290200

1729DM 450

wood rip saw

medium toothing, 12 teeth/inch

	L mm	L1 mm	€		
1729DM 450	450	400	28,50	4	017290450

1729J

Japanese saw, tensile shear

17 teeth per inch

	L mm	L1 mm	€		
	405	235	38,00	4	017290400

1729MF

multi-purpose saw

Kit contents:
- **24 TPI metal blade**
- **6 TPI plasterboard blade**
- **double 11 TPI plastic and 16 TPI wood blade**

1729MF		€ 25,00	1	017290500

1729MF/CG

5 6 TPI plasterboard blades for multi-purpose saw 1729MF

1729MF/CG		€ 12,00	4	017290502

1729MF/J

2 double 16 TPI wood and 11 TPI plastic blades for multi-purpose saw 1729MF

1729MF/J		€ 18,00	4	017290501

1729MF/M

5 24 TPI metal blades for multi-purpose saw 1729MF

	€		
1729MF/M	13,00	4	017290503

1730

universal spatulas, with stainless steel blades and handles

S mm	L mm	L1 mm	€		
38	210	85	6,35	2	017300038
63	220	95	7,55	2	017300063
75	220	95	8,20	2	017300075
100	220	95	9,45	2	017300100

1736A

file brush
stainless steel wires,
wire Ø: 0.5 mm

	L mm	€		
1736A	240	11,50	10	017360010

1737

brush, corrugated brass wires,
wire Ø: 0.2 mm

	L mm	€		
1737	145	5,60	10	017370001

1737NX

brake shoe cleaning brush, brassed steel wires,
wire Ø: 0.3 mm

	L mm	€		
1737NX	270	6,70	5	017370010

1737AC

steel wire brush,
5 rows,
wire Ø: 0.3 mm

	L mm	€		
1737AC	275	6,40	5	017370020

1737B

pairs of vehicle battery lug and post cleaner steel brushes,
steel wire
wire Ø: 0.3 mm

	€		
1737B	15,70	1	017370050

1738

bristle brush

	L mm	H mm	€		
1738	210	30	9,15	10	017380001

1739C

lazy tongs riveter,
supplied with 5 interchangeable nozzles

	Ø mm	3,2	4	4,8	5	6	6,4
	aluminium	•	•	•	•	•	•
	stainless steel	•	•	•	•		

	L max mm	€		
1739C	810	133,50	1	017390152

1740AN

heavy-duty riveting pliers,
supplied with 5 interchangeable nozzles
• **complete with rivet tank**

Ø mm	3,2	4	4,8	5	6	6,4
Aluminium	•	•	•	•	•	•
Stainless steel	•	•	•	•		

	L mm	€		
1740AN	530	121,50	1	017400103

1740B

compact heavy-duty riveting pliers,
supplied with 5 interchangeable nozzles

Features:
• **Ultracompact, extremely sturdy**
• **3 jaws: improved rivet grip**
• **Safety nail container included**

Ø mm	2,4	3	3,2	3,2	4,8
aluminium	•	•	•	•	•
steel	•	•	•	•	•
stainless steel	•	•	•	•	•

	L mm	€		
1740B 280	280	78,50	1	017400280

Ø mm	2,4	3,2	4,0	4,8	6,4
aluminium	•	•	•	•	•
steel	•	•	•	•	•
stainless steel	•	•	•	•	•

	L mm	€		
1740B 330	330	91,00	1	017400330

1741

riveting pliers made from light alloy

supplied with 4 interchangeable nozzles

Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
stainless steel	•	•	•		

	€		
1741	**39,50**	1	017410003

1741/C5

riveting pliers item 1741 with assortment of 700 aluminium rivets

	€		
1741/C5	**126,50**	1	017410035

	Ø mm	L mm	n.
1741RV2,9K	3,0	6	200
1741RV3,2K	3,2	8	200
1741RV3,8K	4,0	10	100
1741RV4K	4,0	12	100
1741RV4,8K	4,8	12	100

420x160x60 mm - 3150 g

1741P

heavy-duty riveting pliers

supplied with 4 interchangeable nozzles

Ø mm	2,4	3,2	4	4,8	5
aluminium	•	•	•	•	•
Steel	•	•	•	•	•
stainless steel	•	•	•	•	•

	€		
1741P	**55,00**	1	017410303

1741TR

riveting pliers with rotating head

supplied with 4 interchangeable nozzles

Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	
stainless steel	•	•	•	•	

	€		
1741TR	**43,00**	1	017410410

1741U

ultra compact riveting pliers with adjustable force
with 4 interchangeable nozzles

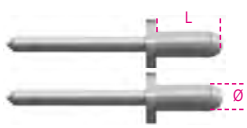
3 legs: enhanced rivet hold

Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	
Stainless steel	•	•	•	•	

	€		
1741U	**49,00**	1	017410450

1741RV...K

aluminium rivets



	€		
1741RV 2,9K ØxL = 3x6 mm	**20,80**	1	017410191
1741RV 3,2K ØxL = 3,2x8 mm	**21,50**	1	017410192
1741RV 3,8K ØxL = 4x10 mm	**27,00**	1	017410193
1741RV 4K ØxL = 4x12 mm	**29,50**	1	017410194
1741RV 4,8K ØxL = 4,8x12 mm	**36,50**	1	017410195

The prices shown are for 500 pieces

1742N

riveting pliers for threaded inserts, supplied with 4 interchangeable heads and 4 pins (1x M3;M4;M5;M6)

	€		
1742N	**137,50**	1	017420002

	Ø mm	L mm
3	5	11
4	6	11
5	7	13
6	9	17

1742N/KR

kit of 4 spare pins for item 1742N

	€		
M3	**59,00**	1	017420063
M4	**59,00**	1	017420064
M5	**59,00**	1	017420065
M6	**59,00**	1	017420066

1742R-AL/M...

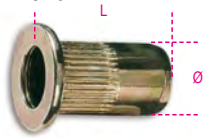
aluminium threaded rivets for items 1742-1742A-1946KF

	€		
1742R-AL M3 ØxL = 5x10 mm M = 3	**5,15**	1	017420023
1742R-AL M4 ØxL = 6x12 mm M = 4	**5,25**	1	017420024
1742R-AL M5 ØxL = 7x13 mm M = 5	**5,65**	1	017420025
1742R-AL M6 ØxL = 9x15 mm M = 6	**6,85**	1	017420026

The prices shown are for 20 pieces

1742R-A/M...

steel threaded rivets for items 1742-1742A-1946KF



		€		
1742R-A M3 ØxL = 5x11 mm M = 3		**5,45**	1	017420013
1742R-A M4 ØxL = 6x11 mm M = 4		**5,55**	1	017420014
1742R-A M5 ØxL = 7x13 mm M = 5		**5,85**	1	017420015
1742R-A M6 ØxL = 9x17 mm M = 6		**7,00**	1	017420016
• **1742R-A M8** ØxL=11x17 mm M=8		**6,65**	1	017420018
• **1742R-A M10** ØxL=13x24 mm M=10		**7,95**	1	017420020
• **1742R-A M12** ØxL=12x24 mm M=12		**8,95**	1	017420022

The prices shown are for 20 pieces
• The prices shown are for 10 pieces

1742N/C4

riveting pliers 1742N with assortment of 400 steel threaded inserts

	€		
1742N/C4	**308,00**	1	017420006

	M	Ø mm	n.
1742R-A/M3	3	5	100
1742R-A/M4	4	6	100
1742R-A/M5	5	7	100
1742R-A/M6	6	9	100

415x155x60 mm - 2,9 kg

1742AN

heavy-duty riveting pliers for threaded inserts, supplied with 7 interchangeable nozzles

	€		
1742AN	**435,00**	1	017420101

M	Ø mm	L mm
3	5	13
4	6	13
5	7	13
6	9	17
8	11	17
10	13	24
12	15	24

1742AN/KR

kit of 4 spare pins for item 1742AN

		€		
1742AN/KR M3	M3	**40,00**	1	017420153
1742AN/KR M4	M4	**40,00**	1	017420154
1742AN/KR M5	M5	**40,00**	1	017420155
1742AN/KR M6	M6	**40,00**	1	017420156
1742AN/KR M8	M8	**40,00**	1	017420158
1742AN/KR M10	M10	**40,00**	1	017420160
1742AN/KR M12	M12	**40,00**	1	017420162

1742AN/C

heavy-duty riveting pliers 1742AN with assortment of 80 steel threaded inserts

	€		
1742AN/C	**506,00**	1	017420106

	M	Ø mm	n.
1742R-A/M3	3	5	5
1742R-A/M4	4	6	10
1742R-A/M5	5	7	20
1742R-A/M6	6	9	20
1742R-A/M8	8	11	10
1742R-A/M10	10	13	10
1742R-A/M12	12	15	5

420x240x80 mm - 2,5 kg

1749

bonding gun varnished metal sheet

	L min mm	€		
1749	340	**14,70**	2	017490001

1749A

bonding gun, professional model aluminium tube

	L min mm	€		
1749A	360	**46,00**	1	017490010

1749A/RB

spare spouts for item 1749A

	€		
1749A/RB	**1,06**	1	017490051

1749A/RT

front screw plugs for item 1749A

	€		
1749A/RT	**2,33**	1	017490052

1749AC

high thrust gun for chemical binders

	L min mm	€		
1749AC	360	**41,00**	1	017490005

1750

lever operated grease guns

Can be used with cartridges 1750CG or loose grease

1 g, 550 bar Max

	€		
1750 500	**45,50**	1	017500500
1750 750	**53,50**	1	017500750

1750R/1 - 1750R/2

spare flexible hose made from nylon

	L mm	€		
1750R/1	310	7,20	2	017500030
1750R/2	410	8,00	2	017500040

1750RC

curved rigid hose

	L mm	M mm	€		
1750RC	150	10x1	5,90	2	017500050

1750RT

4-jaw grease fitting “Hydraulic” type

	M mm	€		
1750RT	10x1	5,30	5	017500110

1750RP/1 - 1750RP/2

heads for flat nozzles

	Ø mm	M mm	€		
1750RP/1	16	10x1	13,10	2	017500115
1750RP/2	22	10x1	29,50	2	017500120

1750PF

universal grease cartridges for item 1750

- Operating temperature: -20 °C ÷ +130 °C

g	€		
400	16,00	18	017500141
550	20,00	18	017500161

1750KG10

lever-operated grease gun, 10 kg, with high-pressure hose, 2 m

complete with swivel fitting, to avoid choking hose
die-cast aluminium pump body with check valve

3 different pressure levels available:
-4 g at 275 bar
-7 g at 206 bar
-9 g at 137 bar

	€		
1750KG10	204,50	1	017500100

1750TA

high-pressure, self-locking 6-pin grease nozzle

Once positioned, it remains on axis and connected to nipple; it does not have to be held like common nozzles
Easy to disconnect, even when with pressurized nozzle
Thread M10x1: suitable for all types of grease guns: electric, pneumatic, manual etc.
Deformation-free up to 550 bar

	€		
1750TA	48,00	1	017500111

1750TLA

high-pressure, self-locking 6-pin grease nozzle, long version

· **Once positioned, it remains on axis and connected to nipple**
· **Easy to disconnect, even with pressurized nozzle**
· **Thread M10x1: suitable for all types of grease guns: electric, pneumatic, manual etc.**
· **Deformation-free up to 550 bar**

	€		
1750TLA	64,50	1	017500112

1750M

mini grease gun

- **With micro nozzle**
- **Particularly suitable for pneumatic tools**

	cc	D mm	L mm	€		
1750M	100	43	145	23,90	1	017500025

1750M3

mini grease gun, with 3 nozzles

- **fitted with three interchangeable nozzles: 0.7 - 1.0 - 1.4 mm**
- **particularly suitable for lubricating pneumatic tools**
- **can be used with loose grease**
- **suitable for use of grease up to grade NLGI 2**

	cc	Ø mm	L mm	€		
1750M3	85	42	160	31,50	1	017500003

1751CR

metal pressure oil cans, rigid spouts

cc	D mm	L mm	€		
200	62	140	16,20	4	017510202
300	75	140	17,50	4	017510203
500	85	140	18,60	4	017510205
700	100	140	20,30	2	017510207
1000	100	140	22,10	2	017510210

1751N
metal pressure oil cans, flexible spouts

cc	D mm	L mm	€		
200	62	140	17,10	4	017510020
300	75	140	18,60	4	017510030
500	85	140	19,50	4	017510050
700	100	140	21,20	2	017510075
1000	100	140	23,10	2	017510100

1752
plastic pressure cans, rigid spouts

cc	D mm	L mm	€		
200	67	140	11,10	4	017520002
300	77	140	12,00	4	017520003
500	95	140	12,60	4	017520005

1754
plastic pressure oil cans flexible plastic spouts

cc	D mm	L mm	€		
150	60	130	10,10	5	017540015
250	65	130	11,40	5	017540025

1755C
plastic oil cans, curved spouts

cc	L mm	A mm	€		
125	110	46	4,60	5	017550112
250	110	60	6,30	5	017550125
500	110	74	7,15	4	017550150

1755P
plastic oil cans

	cc	L mm	A mm	€		
1755P 50	50	35	55	9,00	1	017550050
1755P 80	80	35	45	10,50	1	017550080

1756
pen oiler

suitable for use with mineral oils

cc	L mm	€		
5	140	24,20	2	017560001

1756B
pen oiler

- **with non-slip knurl**
- **operating temperature: -10 °C - +60 °C**
- **minimum density of SAE 10 oil**

cc	L mm	€		
500	280	23,50	2	017560220

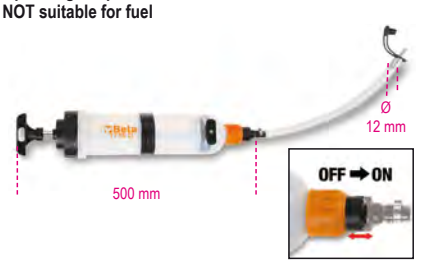
1756V
Oil suction gun, 200 ml, made from polypropylene

- **for transferring oil and brake fluid**
- **operating temperature: +0 °C ÷ +50 °C**
- **not suitable for fuel and flammable liquids**
- **usable minimum oil density: lower than SAE30**

	€		
1756V	41,50	1	017560504

1756D
suction gun, 1500 ml, made of polypropylene

- **Double NBR gasket**
- **Operating temperature: +0 - +50 °C**
- **NOT suitable for fuel**



	€		
1756D	83,50	1	017560515

1756E
siphon syringe, compatible with petrol

	€		
1756E	43,00	1	017560610

1756G
diesel oil gun capacity: 1.5 l

Can be used to:
- **fill diesel oil filters**
- **fill Cerina tank**

Kit contents:
- 2 pipes with female quick couplings for connecting diesel oil pipes
- 2 male quick couplings, made of metal
- 1 cone-shaped adapter for rubber pipes

	€		
1756G	128,00	1	017560615

1756V-2OR

O-rings (pair) for suction guns 1756V

	€		
1756V-2OR	12,00	1	017560505

1756D-2OR

O-rings (pair) for suction guns 1756D

	€		
1756D-2OR	7,90	1	017560516

1757

battery fillers

cc	D mm	€		
250	60	3,75	4	017570002
500	75	4,55	4	017570004
1000	90	6,25	2	017570006

1757A

battery filler

cc	€		
2000	46,00	1	017570020

1758

self-adapting funnel

particularly useful for cars with no depth in inlet plugs

	€		
1758	57,50	1	017580020

1758ADB-D

non-return funnel for AdBlue®, with straight coupling

	l Max	€		
1758 ADB-D	1	37,00	1	017580050

1758ADB-45°

non-return funnel for AdBlue®, with 45° coupling

	l Max	€		
1758 ADB-45	1	39,50	1	017580060

1758B

non-return funnel with quick couplings

Particularly suitable for VAG cars

	€		
1758B	38,50	1	017580030

1758B-1,6

non-return funnel, 1600 ml, with quick couplings

quick couplings for VAG group vehicles

	H1 mm	H2 mm	Ø mm	€		
1758B-1,6	125	100	155	43,00	1	017580033

1758B-RNT

non-return quick coupling for funnel item 1758B - 1758B-1,6

for Renault 1.5 dCi engine

	€		
1758B-RNT	27,50	1	017580035

1758B/K5

kit of non-return quick coupling adapters, for funnel 1758B - 1758B-1,6

Kit contents:
- **1 adapter for 1.5 dCi Renault, Dacia, Nissan engines**
- **1 adapter for 1.5/1.6 dCi Renault, Dacia, Nissan engines**
- **1 adapter for 3.0 BMW diesel engines**
- **1 adapter for 1.5/2.0 petrol engines, VAG group**
- **1 connecting adapter for funnel, with tap**

	€		
1758B/K5	109,50	1	017580040

1758RD
coolant funnel with quick couplings

H mm	Ø mm	€		
248	172	119,00	1	017580070

1758S
wall-mounted support for funnels 1758 and quick couplings

	€		
1758S	89,00	1	017580080

1758LG
formable, rubber-covered aluminium foil, for canalizing liquids

L mm	H mm	€		
365	168	49,00	1	017580006

1758M
funnel

	L mm	€		
1758M	350	14,50	1	017580000

1758R
liquid containers

Convenient, removable, flexible spout

	lt	€		
1758R 1	1	9,10	1	017580201
1758R 2	2	10,90	1	017580202
1758R 3	3	19,40	1	017580203
1758R 5	5	23,60	1	017580205

1758VT
cylinder head testing kit

Quickly indicates whether expansion tank contains any carbon dioxide.

	€		
1758VT	186,50	1	017580100

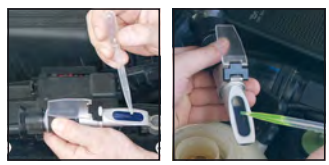
290x190x50 mm - 1kg

1758VT/L
contrast liquid for testing cylinder heads

	€		
1758VT/L	53,50	1	017580101

1759
optical analyzer for coolant, battery, windscreen and AdBlue® fluids
Supplied in a hard case

Automatic temperature compensation
Battery acid: measurement range:
1.1÷1.3 kg/l
Propylene coolant: -25 °C ÷ -50 °C
Ethylene coolant: -25 °C ÷ -50 °C
Windscreen fluid: -25 °C ÷ -40 °C
AdBlue: Urea percent measurement: 30% ÷ 45%



	€		
1759	172,50	1	017590251

1759A
antifreeze densimeter, glass body

	L mm	€		
1759A	340	72,50	1	017590001

1759B
acid densimeter, glass body

	L mm	€		
1759B	280	47,50	1	017590005

1759HD/3

cooling system seal testing and circuit filling tools

• Make it possible to check circuit (pipes, joints, pumps, radiators) for leaks under pressure and quickly fill circuit, avoiding air bubble formation

	€		
1759HD/3	608,00	1	017590063

600x500x140 mm - 6,5 kg

1759HD/RR

cooling system filling tool

	€		
1759HD/RR	186,50	1	017590064

450x310x110 mm - 2,2 kg

1759LR

cooling system washing tool

based on the use of compressed air, high water pressure allows for effective cleaning system washing

• supplied with 6 system connection adapters
• operating lever with position locking for continuous use
• supplied with a water quick coupling

	L mm	€		
1759LR	402	467,00	1	017590070

390X330X100

1759HD/TRUCK

truck cooling system testing and sealing tool

	€		
1759HD/TRUCK	423,00	1	017590065

440x330x100 mm - 3 kg

1759TT

kit of 4 pairs of turbo circuit testing caps, for use with tyre inflators

	€		
1759TT	224,50	1	017590300

400x160x100 mm - 1,8 kg

CERTIFICATION SERVICE FOR ELECTRONIC INSTRUMENTS

Certification of such electronic measuring instruments as Multimeters, Amperometric Clamps, **Tachometers** and **Thermometers** is essential in the sectors or fields of application where precise, unambiguous, recognizable measurements are required.

For infrared thermometers, a 4-point calibration report (minimum, maximum and two intermediate points) with ENAC traceability is issued.

On request, Beta Utensili S.p.A. provides the certification service. To receive this service, please contact your dealer.

1760DGT
digital automotive multimeter

Technical Data:
- **RPM (tachometer):**

For 2 and 4 cylinder engines
RPM4 600 - 4000 RPM
RPM4 600 - 12000 RPM (x10 RPM)
RPM2/DIS 300 - 4000 RPM
RPM2/DIS 300 - 6000 RPM (x10 RPM)
- **Dwell angle:** 4-8 CYL
- **DC voltage:** 400mV-4/40/400/1000V
- **AC voltage:** 4/40/400/700V
- **DC current:** 40/400mA-4/20A
- **AC current:** 40/400mA-4/20A
- **Resistance:** 400Ω-4/40/400kΩ-4/40MΩ
- **Capacity:** 40/400nF-4/40/100µF
- **Frequency:** 5/50/500Hz-50/500-10MHz
- **Duty cycle:** 0.1 % - 99.9%
- **Pulse amplitude:** 1 - 10ms
- **Diode test:** Test current 0.3mA
- **Continuity:** <150Ω - Test current <0.3mA
- **Display:** High-contrast, backlit 4-digit LCD
- **Overvoltage:** Category II 1000V
- **Auto power off:** 30 minutes
- **Power supply:** 1 9V battery (included)
- **Inductive clamp (included)**
- **2 tips (included)**
- **Soft cloth case (included)**
- **Operating manual**

	€		
1760DGT	**285,00**	1	017600005

1760DGT/2
digital automotive multimeter, portable, with 2-channel oscilloscope and waveform generator

Kit Contents:
- Multimeter tips
- 2 BNC crocodile clips for oscilloscope
- Tip probe for oscilloscope (1X and 10X)
- Battery charger
- Nylon sheath

Technical data:
- Display: 2.8" colour TFT
- Resolution: 320 x 240 pixels
- Power supply: 100V-240V AC, 50Hz-60Hz; DC INPUT 5V DC-2A
- Battery: 2 x 2600 mAh
- Dimensions: 199 x 98 x 40 mm
- Weight: 624g

Multimeter Specifications:
- Test: Voltage, Current, Resistance, Capacity, Diodes and On-Off
- Max. voltage: 600V AC-DC
- Max. current: 10A AC-DC
- Max. resistance: 40MOHM
- Max. capacity: 100uF

Oscilloscope Specifications:

Horizontal
- Bandwidth: 40MHz
- Sampling frequency range: 250MSa/s (single channel) - 125MSa/s (double channel)
- SEC/DIV range: 5ns/div ÷ 500s/div 1,2,5 sequence

Vertical
- VOLTS/DIV range: 10mV/div÷10V/divat BNC input
- Selectable analogue, bandwidth limit, typical: 20MHz
- Low frequency response (-3db): ≤10Hz a BNC
- DC Gain Accuracy: ± 3% for Normal or Medium acquisition mode, 10V/div ÷ 10 mV/div

Trigger
- Type: Edge
- Mode: Auto, Normal, Single
- Slope: Rising, Falling, Rising, & Falling
- Source: CH1, CH2

Input
- Coupling: DC, AC or GND
- Supported probe attenuation factors: 1X, 10X, 100X, 1000X

Arbitrary waveform generator
- Waveform frequency: Sine (1Hz÷25MHz), Square (1Hz÷10MHz), Ramp (1Hz÷1MHz), EXP (1Hz÷5MHz)
- Width: 2.5Vpp (50Ω) - 5Vpp (high impedance)
- Output impedance: 50Ω

	€		
1760DGT/2	**795,00**	1	017600008

1760B
digital multimeter

SPECIFICATIONS
DC voltage: 200 mV-2/20/200/1000V
AC voltage: 2-20/200/700V
DC current: 2/20/200 mA-20 A
AC current: 2/200 mA- 20 A
Resistance: 200Ω - 2/20/200 kΩ - 2/20 MΩ
Capacity: 2/20/200 nF - 2/200 µF
Temperature: -20° + 1000°C/ -4 °F ~ +2000°F
Frequency: 20kHz
Power supply: 1 9V battery (included)

	€		
1760B	**184,00**	1	017600012

17600HM/2
megohmmeter for high voltage insulating testing

Features:
- **Insulation test up to 100 GΩ with 1000V voltage**
- **Large direct reading display, backlit**
- **Water protection: IP67**
- **Rubber terminal base for enhanced operating comfort**
- **Double insulated terminals CAT IV 600V, CAT III 1000V**
- **Ideal for electric and hybrid cars**

CAT. III 600V

Technical data:

Measuring range
Basic accuracy
AC voltage: 10V - 600V ±(1.5% +5)
DC voltage: 0V - ±600V ±(1.5% +5)
Resistance: 0.01Ω - 200Ω ±(2% +5)
Insulation test
@1000V: 0.01 - 100GΩ ±(1.5% +5)
Frequency: 1~1KHz ±(0.1% +3)

	L mm	P mm	H mm	€		
17600HM/2	195	94	54	**390,00**	1	017600027

1760/RMS

industrial digital multimeter
accurate and sturdy, in a 6-mm co-moulded shell, with antislip, shockproof outer rubber part

EN61010-1
EN61326-1

Technical Features:

Measuring range	Base accuracy
AC/DC voltage	110mV – 600V ±0.8% - ±2% rdg
AC/DC current	110µA – 10A ±1.5% - ±2% rdg
Resistance	110Ω – 40MΩ ±1.2% - ±2.5% rdg
Capacity	11nF – 40mF ±5% - ±10% rdg (up to 11mF)
Frequency	1100Hz – 110 MHz ±1.2% - ±1.5% rdg
Temperature	-32°C – +1000°C ±3% - ±5% rdg
Diode test, 3V DC ±10%	rdg
Continuity test	<30 Ω -

	€		
1760/RMS	**316,00**	1	017600020

1760S

compact digital multimeter

TRUE RMS (effective value) reading

Measurable parameters:
DC voltage: 200 mV-2/20/200/600V
AC voltage: 100/600V
DC current: 200 mA-10 A
AC current: 0,01-10 A
Resistance: 200Ω - 2/20/200 kΩ - 2 MΩ
Diode test: 0.4 ÷ 0.7
Power supply: 2 1.5V batteries, type AAA

	€		
1760S	**91,00**	1	017600022

153x75x42 mm

1760PA/80

AC/DC amperometric clamp, 80A

Designed to measure low current leakage or absorption values on vehicles

- Range: 1mA-80A AC/DC
- Torch function with white LED
- Backlit LCD display
- Zero setting function
- Hold function
- Auto power off
- Power supply: 2 1.5V AAA-type batteries

	€		
1760PA/80	**237,00**	1	017600002

1760PA/AC

amperometric clamp and digital multi-meter

A: AC
V: AC/DC

SPECIFICATIONS
DC voltage 400 mV - 4/40/400/600 V
AC voltage 400 mV - 4/40/400/600 V
AC current 40/400/1000 A
Resistance 400Ω - 4/40/400 kΩ - 4/40 MΩ
Frequency 5/50/500 Hz - 5/50/500 kHz - 5/10 MHz
Capacity 40/400 nF - 4/40/100 µF
Temperature - 20 °C ÷ 1000 °C / -4 °F ÷ 1832 °F
Power supply: 1 9V battery (included)

	L mm	€		
1760PA/AC	190	**194,00**	1	017600050

1760PA/AC-DC

amperometric clamp and digital multimeter

A: AC/DC
V: AC/DC

A: AC/DC
V: AC/DC

Specifications:
- DC voltage: 0.1mV ÷ 600V
- AC voltage: 0.1mV ÷ 600V
- AC current: 0.01A ÷ 1000A
- DC current: 0.01A ÷ 1000A
- Resistance: 0.1Ω ÷ 40MΩ
- Capacity: 0.001nF ÷ 40 µF
- Frequency: 0.001kHz ÷ 4kHz
- Temperature: -40°C ÷ 1000 °C
-40°F ÷ 1832°F

	€		
1760PA/AC-DC	**352,00**	1	017600000

1760PA/AC-DC2000

amperometric clamp with digital multimeter and data connection

TRUE RMS function in AC range

A: AC/DC
V: AC/DC

Measurable parameters:
- DC voltage: 0.1mV ÷ 1000V
- AC voltage: 0.1mV ÷ 1000V
- AC current: 0.01A ÷ 2000A
- DC current: 0.01A ÷ 2000A
- Resistance: 0.1Ω ÷ 60MΩ
- Capacity: 1nF ÷ 6000 µF
- Frequency: 10kHz ÷ 20kHz
- Temperature: -20 °C ÷ 1000 °C -4 °F ÷ 1832 °F
- Power supply: 3 1.5V batteries, type AA (included)
- Data connection (version 4.0)

H mm	L mm	P mm	€		
300	110	43	**694,00**	1	017600003

380x280x100 mm - 1,78 kg

1760DGT-R3

spare leads for digital multimeters and amperometric clamps

	€		
1760DGT-R3	24,70	1	017600603

1760/RSE

signal detector

Allows power supply of parts to be tested, including common rail electro-injectors, petrol/LPG electro-injectors, piezoelectric injectors, flow regulating solenoid valves, EGR solenoid valves and coils

Performing **diagnosis of individual parts of electric system** only requires probe to be brought near part being tested.
In systems with electromechanical/electronic parts controlled by a control unit, this tool makes it possible to check whether:
• Control unit is being supplied with power and is performing its control function
• Cables connecting control unit to part is efficient
• Part being tested has not being disconnected
• Part has not short-circuited
• Part is operating electronically

	€		
1760/RSE	493,00	1	017600170

1760/TC2

combination contact/non-contact digital tachometer

TECHNICAL DATA
• For measuring:
- non-contact rotational speed (rpm)
- contact rotational (rpm)
and linear surface speed (m/min or ft/min).
• 5-digit LCD display.
• Scale:
- non-contact speed 2.5÷99,999 rpm
- contact speed 0.5÷19,999 rpm
- linear surface speed 0.05÷1,999.9 m/min.
• Frequency: 0.8 sec.
• Power supply: 4 1.5V batteries (included), AA size, or 6V power supply unit (not included).
• Supplied with the following:
- adaptor for contact tip measurement;
- male (contact) rubber tip (2 pcs.);
- female (contact) rubber tip (1 pcs.);
- linear measurement tape (1 pcs.);
- reflecting tapes;
- instruction manual;
- plastic case.

	L mm	H mm	€		
1760/TC2	230	74	246,00	1	017600161

1760R/TC2

set of reflecting tapes for item 1760/TC2

	€		
1760R/TC2	21,80	1	017600561

1760K

non-contact AC voltage detector with LED mini-torch

Testing range: 200-1000Vac 50/60Hz
CAT III-1000V
Requires 2 AAA batteries (included)

CAT III-1000V

	€		
1760K	39,50	1	017600140

1760PT/N

voltage and continuity tester, 1000 V

self-test function: tool does not require high known voltage for calibration

1000 V

Features
• Voltage: 24÷1000VAC / 6÷1000VDC
• Bar voltage indicator: 6-12-24-50-120-230-400-690-1000
• Accuracy: ± (3% + 3)V
• Response time: < 1s (09%)
• Maximum absorbed current @1000V: < 3,5mA
• Contact-free voltage detection: > 90VAC
• Phase rotation test:100÷1000VAC (50/60Hz)
• Phase angle: 120° ±5°
• Continuity test:0±1.3 MΩ
• Current (continuity test): ≤5 µA
• Pollution level:
• Power supply:

	H mm	L mm	P mm	L1 mm	€		
1760PT/N	250	70	30	850	120,00	1	017600155

1760/IR500

digital infrared thermometer with dual laser aiming system

not suitable for measuring body temperature

Technical Data:
• Temperature range: -50 ÷ 500 °C (-22 ÷ +932 °F)
• Display resolution: 0.1 °C (0,1 °F)
• Emissivity: 0.1 ÷ 1 adjustable
• Accuracy: -50 °C ÷ +20 °C (+/- 3 °C); 20 ÷ 500 °C (+/-2% or 2 °C)
• Optical resolution (D:S): 12:1
• Auto power off: ca. 10 seconds
• Operating temperature: 0 °C ÷ 50 °C
• Storage temperature: -20 °C ÷ 60 °C
• Power supply: 1 9V battery

	€		
1760/IR500	169,50	1	017600350

1760/IR1000

digital infrared thermometer with dual laser aiming system

not suitable for measuring body temperature

TECHNICAL DATA
Temperature range: -50 °C ÷ ^1000 °C (-58 °F ÷ +1832 °F)
Display resolution: 0.1 °C (0.1 °F)
Emissivity: 0.1 ÷ 1 adjustable
Accuracy: -50 °C ÷ 20 °C (+/- 3.5 °C); 20 °C ÷ 300 °C (+/-1% or 1 °C); 300 °C ÷ 1000 °C (+/-1.5%)
Optical resolution (D:S): 20:1
Operating temperature: 0 °C ÷ 50 °C
Storage temperature: -10 °C ÷ 60 °C
Power supply: 2 1.5V (AAA type batteries)

	€		
1760/IR1000	**280,00**	1	017600400

1760/IR1600

digital infrared thermometer with laser aiming system

not suitable for measuring body temperature

TECHNICAL DATA
Range: da -50 °C to +1600 °C / -58 °F to +2912 °F
Scale selection: °C/°F
Accuracy: ±1.5% or ±2 °C to 20 °C
Laser power: <1mW
Response: 1sec
Emissivity: 0.10-1.0 adjustable
Distance ratio: (D:S) 50:1
Operating temperature: 0 °C ÷ 50 °C / 32 °F ÷ 122 °F
Operating humidity: 10% to 90% RH
Backlit LCD display
Data storage function
Auto power off
Power supply: 1 9V battery (included)
Hard case with aluminium tripod
Operating manual

	mm	mm	€		
1760/IR1600	200	115	**783,00**	1	017600461

1760LX

portable digital lux meter

EN61010-1
EN61326-1

Technical details:
Measurement range Basic accuracy
Lux measuring range: 0-200000 ±3%
FC measuring range: 0-20000 ±3%
Power supply: 1 x 9V

	L mm	€		
1760LX	165	**107,00**	1	017600820

1760TMC

infrared thermal camera

compact thermal camera for contactless temperature measurement, suitable for applications in building, mechanical, electric installation and heating industries

LCD TFT display, 2", 240x320
sensor, 32x32 pixels
acquisition frequency 7Hz
thermal sensitivity <347mK
automatic acquisition of hot and cold spots
camera for acquisition of images in BMP format (max. 100 images)
adjustable emissivity
power supply: 3 alkaline AAA batteries
USB interface
IP54
temperature range: -20 °C ÷ +600 °C
infrared band: 6.5÷14µm
visible/infrared image fusion: 0.5; 1; 2m
alarm function, selecting acceptable maximum and minimum temperatures

	€		
1760TMC 600	**896,00**	1	017600710

1760WM

digital anemometer with fan sensor

EN61010-1
EN61326-1

Technical details:
Measuring range Basic accuracy
m/s air velocity range: 0.4-30 ±2%
k/n air velocity range: 1.4-108 ±2%
ft/m air velocity range: 80-5900 ±2%
mil/h air velocity range: 0.8-58 ±2%
CFM airflow range: 0-99990 ±0-9.999 ft2
CMM airflow range: 0-99990 ±0-9.999 m2
CMS airflow range: 0-99990 ±0-9.999 m2

	L mm	€		
1760WM	170	**86,50**	1	017600800

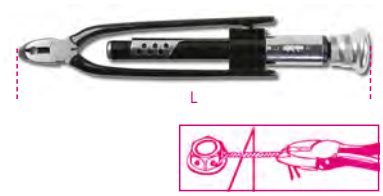
1761

wire twisting pliers with automatic return

	L mm	€		
	255	**69,50**	1	017610101

1761RS/1

reversible wire twisting pliers with automatic return



	L mm	€		
	220	**124,00**	1	017610130

1762
revolving punch pliers

Ø mm	L mm	€		
2-2,5-3 3,5-4-4,5	210	32,50	2	017620001

1763
car upholstery clip pliers

	€		
1763	38,00	1	017630001

1763G/S500
500 car upholstery clips

	€		
1763G/S500	71,50	1	017630105

1764/K5
manual riveter for plastic rivets

supplied with rivets in 4 sizes

kit contents:
- 10 rivets Ø 5x17.2 mm
- 10 rivets Ø 5x15.8 mm
- 10 rivets Ø 6.3x25.2 mm
- 10 rivets Ø 6.6x17.2 mm

	€		
1764/K5	55,50	1	017640001

1764/K5-R
pack of 20 plastic rivets
for item 1764/K5

	mm	€		
1764/K5-R1	5X17,2	15,20	1	017640003
1764/K5-R2	5X15,8	15,20	1	017640004
1764/K5-R3	6,3X25,2	15,20	1	017640005
1764/K5-R4	6,6X17,2	15,20	1	017640006

1766
double suction lifter

max kg	€		
50	129,00	2	017660001

1766A
single suction cup

max kg	€		
30	33,00	2	017660005

1766/8
assortment of 8 tools
for car glass windows

	€		
1766/8	480,00	1	017660100

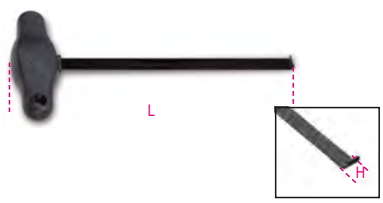
1766ER
window trim removal tool
with handle

Allows window trims to be easily removed, with no risk of damage

	€		
1766ER	23,40	1	017660501

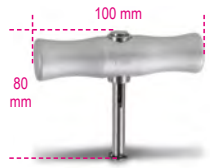
1766ER/VW
low-profile window trim removal tool

particularly suitable for VAG group window trims with reduced grip space



L mm	H mm	€		
215	4	16,60	1	017660510

1766I
handle for steel cable item 1766G



	€		
1766I	52,50	2	017660020

1766G
steel cable for car windows

Square section

	€		
50 m	46,50	1	017660025

1766T
steel cable for glass windows

triangular section

	€		
50 m	54,00	1	017660026

1767A
telescopic rod

- **designed to support bonnets and tailgates with decompressed pistons.**
- **can be used to keep pedals from moving.**

L mm	€		
640 ÷ 1090	73,00	1	017670000

1767B
pedal and steering wheel locking kit

the trigger adjustment mechanism ensures accurate settings when keeping the vehicle accelerated

	€		
1767B	156,50	1	017670100

490x285x95 mm - 2,4 kg

1767PMC
magnetic tool holder, round

	€		
1767PMC	22,90	1	017670020

1767PMR
magnetic tool holder, rectangular

	€		
1767PMR	46,50	1	017670010

1768
aluminium footboard

surface coated with non-slip material
maximum carrying capacity: 200 kg

L mm	L1 mm	H mm	€		
960	300	475	201,50	1	017680010

1770
extra flat utility knife, 9 mm snap-off blade

	L mm	A mm	€		
1770	140	9	17,50	10	017700001

1770A
utility knife 9 mm with automatic blade locking mechanism, 3 blades

	L mm	A mm	€		
1770A	135	9	6,55	10	017700025

1770RL
9 mm snap-off blades 10 pieces for utility knives 1770, 1770BM and 1770A

	€		
1770RL	5,80	5	017700010

1771
utility knife, 18 mm, supplied with 3 blades

	€		
1771	9,95	10	017710000

1771BM

utility knife, 18 mm,
6 spare blades

	L mm	A mm	€		
1771BM	170	18	21,70	10	017710050

1771HD

utility knife, 18 mm,
supplied with 6 blades

- automatic blade change
- screw blade locking system

	L mm	A mm	€		
1771HD	190	18	24,40	5	017710100

1771RL

18 mm snap-off spare blades (10 pieces)
for utility knives 1771, 1771BM, 1771HD

	€		
1771RL	8,35	5	017710010

1772M

safety utility knife with retractable blade,
supplied with 3 blades

blade retracts through an automatic spring mechanism

- die-cast alloy body
- staple remover built into handle

	L mm	A mm	€		
1772M	170	18	19,80	5	017720040

1772R

utility knife with retractable trapezoidal blade,
supplied with 5 blades

	L	A	€		
1772R	125	18	18,30	5	017720006

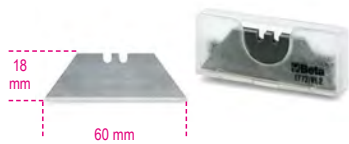
1772H

safety utility knife with retractable blade,
supplied with 2 blades

	L mm	A mm	€		
1772H	170	18	19,30	5	017720029

1772RL/2

10 long trapezoidal spare blades, in box, for
utility knives, 1772H, 1772M, 1772R,
1774,1777BMT, 1777T



	€		
1772RL/2	4,65	5	017720017

1773A

utility knife, 25 mm

	L mm	A mm	€		
1773A	180	25	19,30	10	017730000

1773RL

25 mm blades (10 pieces)
for utility knife 1773A

	€		
1773RL	18,90	5	017730015

1773S

safety utility knife with round blade

- main blade Ø 28 mm
- secondary blade for cutting films
- hanging hook

	L mm	A mm	€		
	190	28	9,00	1	017730100

1773S/RL

3 round blades, Ø 28 mm
for utility knife 1773S

	€		
1773S/RL	4,00	5	017730110

1773U

multi-purpose silicone tool

Contents:

- 5 angled rubber tips
- spare scraper blade

	L mm	€		
	min 190 - max 215	25,00	1	017730500

1773U/R

spare kit for multi-purpose silicone tool 1773U

- 5 angled rubber tips
- spare scraper blade

	€		
1773U/R	10,00	2	017730510

1774

multi-function scraper with blade guard

	L mm	L1 mm	€		
1774	155	60	4,50	5	017740001

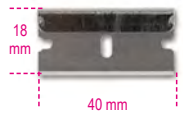
1774A

multifunction scraper,
bi-material handle

	L mm	A mm	€		
1774A	300	40	14,00	1	017740011

1774A/RL

10 blades for scrapers 1774A and 1774S



	€		
1774A/RL	6,65	1	017740511

1774S

sticker removal scrapers

	A mm	L mm	€		
1774S	40	100	7,55	2	017740021

1777BM

foldaway knife with wire stripping notch,
stainless steel blade

	L mm	L1 mm	A mm	€		
1777BM	190	80	16	12,60	5	017770100

1777T

foldaway knife with trapezoidal blade,
aluminium handle, 5 spare blades

	L mm	A mm	L1 mm	€		
1777T	160	19	65	27,50	5	017770030

1777BMT

foldaway knife with trapezoidal blade
4 adjustable blade depths
4; 9.5; 15.5; 21.5 mm
supplied with 3 blades

	L mm	L1 mm	A mm	€		
1777BMT	170	80	19	29,50	5	017770050

1778AN

foldaway knife,
stainless steel blade,
lightweight anodized aluminium handle
• in case

	L mm	A mm	L1 mm	€		
1778AN	204	26	84	34,00	5	017780065

1778AX

foldaway knife,
stainless steel serrated blade,
aluminium handle,
serration pattern for easier opening
• in case

	L mm	A mm	L1 mm	€		
1778AX	189	26	80	37,00	5	017780026

1778BS

foldaway knife
with double safety lock,
stainless steel serrated blade,
carbon look finish

• **in wallet**

L mm	A mm	L1 mm	€		
200	29	85	37,00	10	017780035

1778CM

camouflage foldaway knife,
hardened steel blade,
in case

	L mm	A mm	L1 mm	€		
1778CM	195	24	80	35,00	5	017780099

1778M7

foldaway knife,
stainless steel mini blade,
handle with fibreglass inserts
• in case

	L mm	A mm	L1 mm	€		
1778M7	163	24	68	30,00	5	017780015

1778P

foldaway knife,
stainless steel and aluminium blade and handle,
with push button opening mechanism
• in case

	L mm	A mm	L1 mm	€		
1778P	193	29	72	40,00	5	017780088

1778SCL

foldaway knife with soft carbon look finish,
hardened steel blade,
in case

	L mm	A mm	L1 mm	€		
1778SCL	180	22	78	33,00	5	017780089

1778SOS

car service knife
with window breaking hammer
and seat belt cutter features
in case

	L mm	A mm	L1 mm	€		
1778SOS	205	25	85	35,00	5	017780080

1778V18

foldaway knife,
aluminium handle
• in case

	L mm	A mm	L1 mm	€		
1778V18	195	25	85	33,00	5	017780018

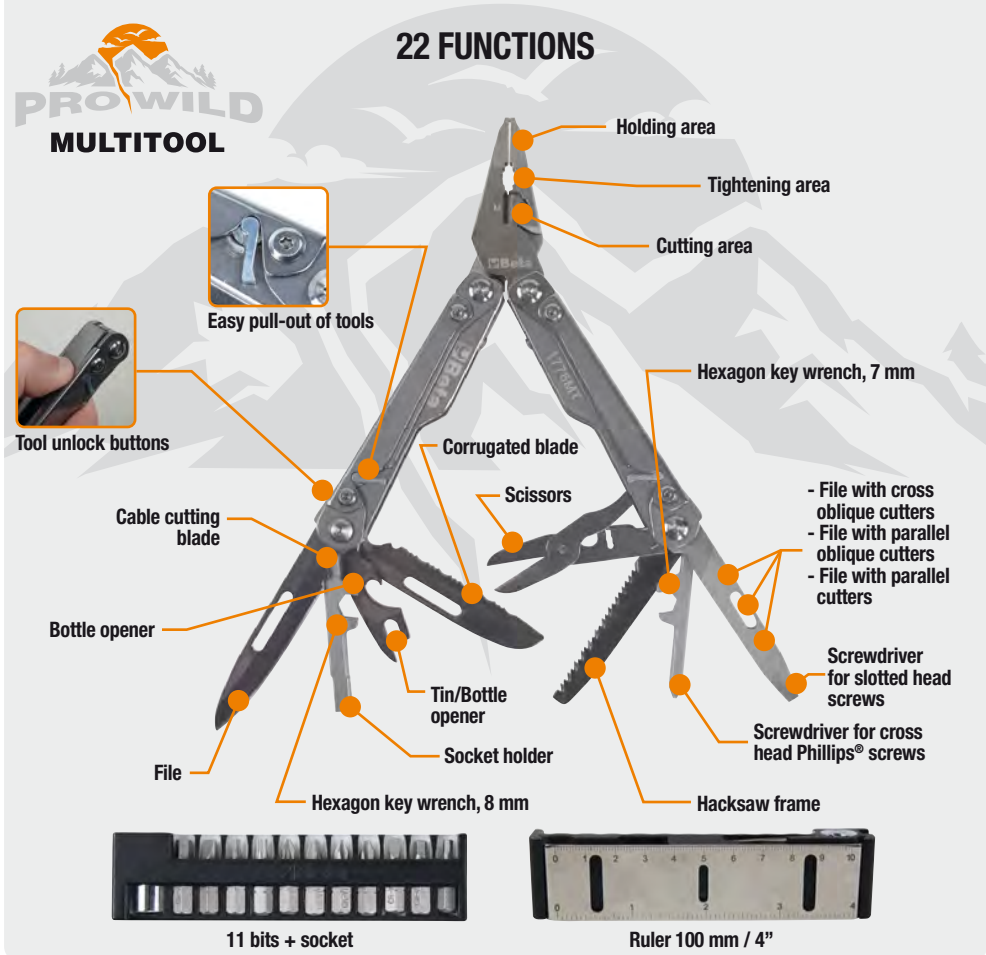
1778X

knives for nautical maintenance, stainless steel blades, aluminium handles

	L mm	L1 mm	S mm	€		
1778X	185	85	25	32,00	2	017780050

1778MT - MULTITOOL

BETA's multipurpose tool stands out from similar commercially available tools with BETA's typical hallmarks: pliers synonymous with matchless quality, sophisticated materials and state-of-the-art technology. The **11 bits**, which come in the most popular geometries in the market, make this item ideal for any work environments and conditions, e.g. camping, nautical industry, hunting and DIY.



1778MT

multi-tools
complete with bits and sheath
9 tools
22 functions

	L mm	L1 mm	€		
	180	115	105,00	1	017780055

1781

slim, long blade scissors

	L mm	€		
1781	132	19,40	2	017810001

1783

light duty scissors

	L mm	€		
	215	16,10	5	017830021
	240	18,00	5	017830024

1784
heavy duty scissors

L mm	€		
175	23,10	2	017840017
200	31,00	2	017840020
250	41,00	2	017840025
300	55,50	2	017840030

1800/100
lifting airbags (max. lifting force: 100 kg)

- lifting/levelling
- locking doors

A mm	B mm	S mm	€		
160	150	2÷55	62,50	3	018000000

LIGHTING

The lighting family comprises a wide range of products designed to satisfy all users' requirements, ranging from inspecting small pipes to lighting large working areas.

FLASHLIGHTS
The new captivating design, the technical improvements and the large choice of sizes allow the most suitable flashlight to be selected on the basis of such criteria as brightness, battery life and performance.

LAMPS AND SPOTLIGHTS
Based on improved LED technology, longer battery life, shorter charging time, painstaking attention to materials and ongoing search for innovative solutions, Beta's work lamps mean an outstanding combination of design, functionality and performance.
A comprehensive range designed to allow professionals to work at their best, in any sector and under any condition.

WIRELESS
Wireless charging

Beta's range of wireless lighting products comprises torches, lamps, headlamps and LED spotlights, which can be easily charged via one charging base. Hence, cables, which may prove troublesome during work, are not necessarily required.
Wireless technology means one of the latest innovations in the work lighting industry. This ground-breaking system provides a convenient, modern solution, thereby catering to every professional's requirements. The wireless base with two charging positions can be hung to the wall, so that you can always have the lighting instruments required for your job within reach, and rely on simplified space organization.
What is more, the pull-out support allows you to charge your mobile phone.

CRI - Color Rendering Index
CCT - Correlated Color Temperature

SPOTLIGHTS							
ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	CCT	CRI
1837C/2100	500 - 1000 - 2100	LI-Ion 11.1V; 4400 mAh	4.0h	9 - 2.5h	IP65 - IK07	6500K	80+
1837C/4300	1100 - 2100 - 4300	LI-Ion 11.1V; 5200 mAh	4.0h	6 - 1.5h	IP65 - IK07	6500K	80+
1838FLASH	360 - 720	Li-Ion 7.4 V; 4000 mAh	4.0h	4 - 8h	IP65	6300K	-
1838POCKET	160 - 400 - 800	Li-Ion 3.7 V; 2600 mAh	4.0h	3 - 9h	IP65	6500K	80+

LAMPS							
ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	CCT	CRI
1838/11LED	320	Li-Ion 3.7V; 4200 mAh	4.0h	4h	IP65	6500K	
1838AM	60 - 700 120 (spot)	Li-Ion 3.7V; 2600 mAh	4.0h - USB-C	2.5 - 16h 10h (spot)	IP54 - IK07	6500K	80+ 70+
1838COMPACT	120 - 150 - 300	Li-Ion 3.7V; 1500 mAh	2.5h	7 - 6 - 3.5h	IP65 - IK07	6500K	80+
1838PN	120 - 175 - 350	Li-Ion 3.7V; 1600 mAh	3h	6 - 3h	IP65 - IK07	6000 - 6500K	80+
1838SLIM	100 - 200 180 (back) 80 (spot)	Li-Ion 3.7 V, 700 mAh	2.5h - USB-C	2 - 4h 2h (back) 3h (spot)	IP54 - IK07	6500K	80
1838SW	250 - 500 - 1000	Li-Ion 3.6V; 3350 mAh	4.5 - 6.5h	3 - 7h	IP65 - IK07	6500K	80+
1838E	500 - 1000 - 2000	Li-Ion 3.6V; 3350 mAh	4.5 - 6.5h	3 - 9h	IP20 - IK07	5500K	80+

HEADLAMPS							
ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	CCT	CRI
1836B	125 - 250	Li-Ion 3.8V; 1600 mAh	3.0h	5h	IP65 - IK07	6000K	80+
1836AW	30 - 200 - 400	Li-Ion 3.7V; 1500 mAh	2.5h	4-18h	IP65 - IK07	6500K	80+

FLASH LIGHTS						
ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	LIGHTING RANGE
1833XS/1	100	1 x AAA	-	5h	IP66	85m
1833XS/2	200	2 x AAA	-	10h	IP66	112m
1833S	500	2 x AA	-	10h	IP66	140m
1833M	700	3 x AAA	-	7.5h	IP66	170m
1833L	1100	3 x AA	-	8.5h	IP66	330m
1833XSW	80 - 250	Li-ion 3.7V 2600 mAh	2.0 h	2.0-8.0h	IP54 –IK07	50m
1833MW	5 – 30 – 400 - 1000	Li-ion 3.7V; 2600 mAh	4.0 – 6.0 h	2.0-200.0h	IP68 – IK07	150m
1833XL	1500	3xD	-	22h	IP66	290m
1837F/USB	600	Li-Ion 3.7 V, 2900 mAh	4.0h - USB-C	10h	IP66	280m

1833XS/1

LED inspection torch,
made of sturdy anodized aluminium

- 100 lumens
- adjustable focus
- battery: 1xAAA (not included)
- IP66
- battery life: 5.0h
- lighting range: 85 m

L mm	€		
92	21,10	3	018330000

1833XS/2

LED inspection torch,
made of sturdy anodized aluminium

- 200 lumens
- adjustable focus
- batteries: 2xAAA (not included)
- IP66
- battery life: 10.0h
- lighting range: 112 m

L mm	€		
133	23,10	3	018330001

1833XSW

LED inspection torch, wireless rechargeable

- Two brightness settings: LED SMD, 250 - 80 Lumen
- Rechargeable battery: 3.7V 700 mAh, 2.59 Wh Li-ion
- Two charging modes:wireless base 1839BRWpower supply with USB-C port
- Charging time:2h with wireless charging base2h with power supply
- Battery life: 2-8h
- LED battery level indicator
- Magnets on base and back
- Belt clip
- IP54
- IK07
- USB-C cable included

L	€		
145	49,50	1	018330011

1833S

high-brightness LED torch,
made of sturdy anodized aluminium,
up to 500 lumens

- adjustable focus
- 2 brightness settings
- batteries: 2xAA (not included)
- battery life: 10.0h
- IP66
- lighting range: 140 m

L mm	€		
150	39,50	1	018330002

1833M

high-brightness LED torch,
made of sturdy anodized aluminium,
up to 700 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xAAA (not included)
- flat battery indicator (<15%)
- battery life: 7.5h
- IP66
- lighting range: 170 m

L mm	€		
162	49,50	1	018330003

1833MW

high-brightness LED torch, wireless rechargeable

- Four brightness settings: LED SMD, 1000 - 400 - 30- 5 Lumen
- Rechargeable battery: 3.7V 2600 mAh, 9.62 Wh Li-ion
- Two charging modes:
wireless base 1839BRE
power supply with USB-C port
- Charging time:
6h with wireless charging base
4h with power supply
- Battery life: 2-200h
- 3-LED battery level indicator
- Magnet on back
- IP68
- IK07
- USB-C cable included

L	€		
160	90,50	1	018330013

1833L

high-brightness LED torch,
made of sturdy anodized aluminium,
up to 1,100 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xAA (not included)
- flat battery indicator (<15%)
- battery life: 8.5h
- IP66
- lighting range: 330m

L mm	€		
196	82,50	1	018330004

1833XL

high-brightness LED torch,
made of sturdy anodized aluminium,
up to 1,500 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xD (not included)
- flat battery indicator (<15%)
- battery life: 22.0h
- IP66
- lighting range: 290 m

L mm	€		
300	103,50	1	018330005

1836AW

rechargeable wireless LED headlamp,
dual brightness

- dual light emission:
front: 3 light intensities, LED COB, 30 - 200 - 400 lumens
head (spotlight): LED COB, 400 lumens
- rechargeable battery: Li-Ion 3.7 V, 1500 mAh, 5.55 Wh
- USB-C port
- supplied with USB-C cable
- charging time:
- 2.5 h with power supply
- 4.5h with wireless charging base
- battery life:
front: 4-18 h
head (spotlight): 4 h
- IP 65
- IK 07

	€		
1836AW	74,50	1	018360051

1836B

rechargeable LED headlamp,
dual brightness, with ON/OFF sensor

- contactless ON/OFF sensor
- complete with USB charging cable / mini jack + charger
- 250 lumens
- battery life: 3-6 h
- IP65

	€		
1836B	135,00	1	018360200

1837F/USB

rechargeable magnetic, articulated lamp with high-brightness LEDs,
made of sturdy anodized aluminium,
up to 600 lumens

- adjustable focus
- 2 brightness settings
- battery life: 10.0h
- flat battery indicator <15%
- charge with USB-C port
- complete with USB-C cable
- IP66

	L	€		
	mm			
1837F/USB	460	132,50	1	018370060

1837RB-F/USB

spare battery for item 1837F/USB

	€		
1837RB-F/USB	39,00	1	018370960

1838/11LED

rechargeable inspection lamp with ultra-high brightness LEDs,
lithium polymer battery

- Compact body made of antislip rubber
- Easy-to-replace front glass
- Swinging hook
- With charging station, 110-230Vac
- 320 lumens
- With multidirectional head LED

	€		
1838/11LED	171,00	1	018380111

1838RA/10-11LED

spare power supplies for items and 1838/11LED

	€		
1838RA/10-11LED	36,00	1	018380903

1838RB/10LED

spare battery for items 1838/11LED

	€		
1838RB/10LED	57,50	1	018380902

1838RR/11LED

charging bases for item 1838/11LED

	€		
1838RR/11LED	38,00	1	018380914

1838RV/11LED

spare scratch-proof glass for lamp 1838/11LED

	€		
1838RV/11LED	5,25	2	018380905

1838SW

Articulated LED inspection lamp, with dual light beam and wireless charging

- dual light emission:
  front: LED COB, 3 light intensities: 250 - 500 -1000 lumens
  spot (head): LED SMD, 200 lumens
- rechargeable 3.6V 3.350mAh Li-ion battery
- 2 charging modes: wireless 1839BRW base
  power supply with USB-C port
- charging time: 6.5h with wireless charging base
  4.5h with power supply
- battery life: front: 1.3-5h
  spot (head): 7h
- 3-LED battery level indicator
- base can be rotated 180°
- nonslip rubber body
- double swinging hook
- 3 magnets on back
- 1 magnet on base
- IP65
- IK07
- supplied with a USB-C cable

	L	I	S	€		
	mm	mm	mm			
1838SW	260	53	40	100,50	1	018380142

1838AM

rechargeable LED inspection lamp, with double light emission, articulated, can be rotated 180°, with swivel magnetic base and hook

- double light emission:
  front: LED COB, 60-700 lumens, can be adjusted with potentiometer
  spot (head): LED SMD, 120 lumens, ON-OFF switch
- rechargeable 3.6V 2600mAh Li-ion battery
- with USB-C port
- supplied with 100-240V / 50-60Hz charger
- charging time: 4h
- battery life:
  front: 2.5-16h
  spot (head): 10h
- 3-LED battery level indicator

- articulated, can be rotated 180° (± 90° compared to axis)
- magnetic base (with neodymium magnet), can be rotated 90°
- swivel base hook

- IP54
- IK07

CE
IP54
IK07

	L mm	I mm	S mm	L1 mm	€		
1838AM	405	40	45	175	112,00	1	018380400

1838SLIM

rechargeable, articulated slim 3-LED inspection lamp

- triple light emission
- front: 100/200 lumens/ rear: 180 lumens/ spot (head): 80 lumens
- magnetic base
- charging time: 2.5h
- battery life: 2-4h/ spot 3h
- complete with USB-C cable

CE
IP54

	L mm	I mm	S mm	€		
1838SLIM	307	17	29	75,50	1	018380221

1838COMPACT

rechargeable, compact LED lamp

- dual light emission: main and spot
- 3 light intensities:
main COB LED 300 - 120 lumens
spot SMD LED 150 lumens
- rechargeable battery: Li-Ion3.7 V, 1500 mAh
- charging time: 2.5h
- battery life:
main: 7/3.5h
spot: 6h
- can be hung, with nonslip, shockproof rubber body
- hook can be rotated 360°
- magnetic base can be rotated 180°
- belt clip/pocket
- IP65
- IK07
- USB-C cable included

CE
IP65
IK07

	L mm	€		
1838COMPACT	120	65,00	1	018380011

1838PN

rechargeable LED pen light

- dual light emission: main and spot
- 3 light intensities:
main COB LED 350 - 175 lumens
spot: SMD LED 120 lumens
- rechargeable battery: Li-Ion3.7 V, 1600 mAh
- charging time: 2.5h
- battery life:
main: 6/3h
spot: 6h
- magnetic base
- belt clip/magnetic pocket
- IP65
- IK07
- USB-C cable included

CE
IP65
IK07

	L mm	€		
1838PN	175	58,00	1	018380008

1838POCKET

adjustable articulated pocket LED lamp, with dual light beam, wireless rechargeable

- dual light emission:
main light: LED COB, 3 light intensities: 160 - 400 - 800 lumens
spot light: LED SMD, 250 lumens
- lighting angle:
main light: 160°
spot light: 18°
- rechargeable light 3.7V 2600mAh Li-ion
- 2 charging modes:
wireless base 1839BRW
power supply with USB-C port
- charging time:
4.5 h with wireless charging base
4 h with power supply
- battery life:
main light: 3-9h
spot light: 4.5 h
- 3-LED battery level indicator
- can be rotated 210°
- nonslip rubber body
- magnetic base
- 1 magnet on base
- IP65
- IK07
- complete with USB-C cable

CE
IP65
IK07

	L mm	I mm	S mm	€		
	98	82	39	70,50	1	018380080

1838FLASH

rechargeable, ultracompact spotlight, designed to offer the best possible solution for each use

ABUNDANT READY LIGHTING: with a maximum lighting capacity of 720 lumens, and running on both battery and cable, it is always ready to use.
CAN BE PLACED ANYWHERE:
-on flat surfaces: with rubber feet on three sides or 1/4" drive for stands (camera-like standard)
-on metal structures: with unscrewable magnet or hook that can be rotated 360 degrees.
COMPACT: no more than 85x100x155 mm in size, it can be easily replaced in tool bag and used in small areas.
STURDY: designed to withstand extremely severe mechanical stress. Guaranteed durability.

CE

IP65

	€		
1838FLASH	349,00	1	018380300

1838RB/FLASH

spare battery for item 1838/FLASH

	€		
1838RB/FLASH	76,00	1	018380930

1837C
rechargeable LED spotlight for building yards

- 3 brightness settings
- battery charger: input: 100-240V AC - 50/60Hz; output: 15V 1.5A
- charging time: 4 hours
- 3-LED charge indicator
- can rotate up to 180°
- IP65
- IK07

IP65
IK07

LxHxl mm	Lm	h	€		
220x225x70	2100	2.5	197,00	1	018370210
	1000	5.0			
	500	9.0			
266x236.6x59	4300	1.5	289,00	1	018370430
	2100	3.0			
	1100	6.0			

1837C/RA2100-4300
power supply for LED spotlights 1837C/2100-4300

	€		
1837C/RA2100-4300	28,00	1	018370970

1837S
telescoping tripod for worklight

- made of metal
- adjustable height: 70÷155 cm
- compatible with items 1837C and 1838FLASH

h cm	€		
70÷170	64,00	1	018370500

1838E
rechargeable under bonnet LED lamp

- triple light emission: 500/1000/2000 lumens
- can be rotated 360°
- length range: 116 ÷ 188 cm
- aluminium body
- nonslip rubber hooks
- USB-C charge
- 2 charging modes:
charge via lamp USB port
charge via internal battery USB port
- supplied with battery charger
input: 100-240V ~ 50/60Hz
output: DC 5V - 2000 mA

IP20
IK07

L min mm	L max mm	l mm	€		
1170	1880	150	191,50	1	018380270

1838E-BT
rechargeable battery with USB-C port for under bonnet lamp item 1838E

- Li-Ion 3,6V
- DC 5V - 2000 mA

	€		
1838E-BT	54,00	1	018380271

1839BRW
wireless charging base, compatible with 1838POCKET, 1838SW inspection lamps

- two charging positions with magnetic connection, for simultaneous use
- with pull-out support for wireless mobile phone charging
- charging status LED indicator
- max. input: 10W x2
- input: AC 100-240V 50/60Hz
- output: DC 12V 1.5A
DC 9V 2A
DC 5V 3A
- USB-C port
- can be hung on wall through: 3 strong magnets on back
2 screw holes
- IP20
- IK07

IP20
IK07

	L mm	l mm	S mm	€		
1839BRW	101	290	28	95,00	1	018390002

1839/R5
USB-C QC 3.0 cable, replacement for items 1838POCKET, 1839BRW

	€		
1839/R5	8,65	1	018390505

1839/R6
USB Q C3.0 quick charge transformer, replacement for 1838POCKET, 1839BRW

	€		
1839/R6	25,50	1	018390506

1839/R1
transformer with USB output, spare part for items 1833L/USB, 1836B, 1837F/USB, 1838COB, 1838P, 1838S, 1838SLIM, 1838UV, 1838AM, 1838E, 1838COMPACT, 1838PN

	€		
1839/R1	24,90	1	018390501

1839/R2
USB/jack cable 3.5 mm, spare part for items 1836B; 1838P; 1838COB; 1838UV

	€		
1839/R2	9,60	1	018390502

1839/R4
USB/USB-C cable, spare part for items 1833L/USB, 1833F/USB, 1838SLIM, 1838S, 1838AM, 1838E, 1838COMPACT, 1838PN

	€		
1839/R4	8,50	1	018390504

1842LED/BM

lamp with ultra-high brightness LEDs, 100-240 Vac

- 10-m-long cable
- compact body made of antislip rubber
- easy-to-replace front glass
- swinging hook
- 340 lumens
- with multi-directional head LED light

CE IP65

	L mm	€		
1842LED/BM	230	141,50	1	018420301

1842LED/ABM

lamp with ultra-high brightness LEDs, 12-24V AC/DC

- 10-m-long cable
- compact body made of antislip rubber
- easy-to-replace front glass
- swinging hook
- 320 lumens
- with multi-directional head LED light

CE IP65

	L mm	€		
1842LED/ABM	230	134,00	1	018420311

REELS

Beta's varied, comprehensive range of reels has been designed and developed with a view to satisfying all professionals' requirements.

- The range of cable reels comprises numerous lengths and types of cables, versions with LED lamps and with SCHUKO sockets and plugs.
- The range of hose reels comprises hoses 8 mm and 10 mm in diameter.

High-resistance spring ensuring remarkable durability and unparalleled smoothness.
Drums made of thick polypropylene, for unique shock resistance.
Rack device causing automatic cable rewind to stop, easy to disable, to allow continuous pulling.

Each reel is fitted with a 180° swivel wall-mount bracket and an additional bracket for quick connection to, and disconnection from, the wall-mount support.

CABLE REELS

A wide range comprising no less than 18 versions, designed to satisfy any working requirements, including the most demanding users'. Lengths ranging from 10 m to 30 m, and sections from 2x1.0 mm² to 5Gx1.5mm², with H05VV-F and H07RN-F cable types.
All the cable reels – up to a cable section of 3Gx2.5mm² - are supplied with thermal protection switches, which are triggered in case of overloading of the electric circuit.

HOSE REELS

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Selected range, with lengths from 10 m to 15 m, 8 mm, 10 mm and 12 mm in diameter, for use with pneumatic tools.
Since our products are leak-proof, they can also be used with water.

Item		Conductors	Section	Cable type	Length	Drum	Thermal protection	Accessory
1842 15-H05/LED	018420821	2x	1,0 mm²	H05VV-F	15+1 m	Small	NO	Lampada LED
1843 15-H05	018430215	2x	1,5 mm²	H05VV-F	15+1 m	Small	YES	
1844 10-H05	018440310	3G	1,5 mm²	H05VV-F	10+1 m	Small	YES	-
1844 15-H05	018440315			H05VV-F	15+1 m	Small	YES	-
1844 15-H07	018440317			H07RN-F	14+1 m	Small	YES	-
1844 30-H05	018440330			H05VV-F	30+2 m	Medium	YES	-
1844 15-H05/SCK	018440316	3G	1,5 mm²	H05VV-F	15+1 m	Small	YES	SCHUKO
1844 15-H07/SCK	018440318			H07RN-F	14+1 m	Small	YES	SCHUKO
1845 12-H05	018450365	3G	2,5 mm²	H05VV-F	12+1 m	Small	YES	
1845 15-H07	018450367			H07RN-F	15+1 m	Medium	YES	
1845 25-H07	018450377			H07RN-F	25+1,5 m	Medium	YES	
1846 10-H05	018460405	4G	1,5 mm²	H05VV-F	10+1 m	Small	NO	
1846 10-H07	018460407			H07RN-F	10+1 m	Small	NO	
1846 15-H05	018460415			H05VV-F	15+1 m	Small	NO	
1847 10-H05	018470420	4G	2,5 mm²	H05VV-F	10+1 m	Medium	NO	
1847 15-H07	018470427			H07RN-F	15+1 m	Medium	NO	
1848 10-H05	018480510	5G	1,5 mm²	H05VV-F	10+1 m	Medium	NO	
1848 15-H07	018480517			H07RN-F	15+1 m	Medium	NO	

1842

automatic cable reel with LED inspection lamp, 100-240Vac

- with 230/12V safety transformer
- H05VV-F 2x1.0 mm² cable
- coiled cable length: 15 m
- 1.5 m incoming cable with SCHUKO type socket
- length of cable out of drum: 1 m
- rack mechanism can be disabled to keep cable pulled
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42 IP65

		L m	€		
1842 15-H05/LED	H05VV-F	15+1	353,00	1	018420821

1846R-LED/BM

spare LED lamps

12-24V - AC-DC

	€		
1846LED/BM R	97,00	1	018460331

1843

automatic cable reel, with 2x1.5 mm² cable

- H05VV-F 2x1,5 mm² cable
- with thermal protection switch
- coiled cable length: 15 m
- cable length out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1300W (230V-20°C)
- max. power (unrolled): 2300W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42

		L m	€		
1843 15-H05	H05VV-F	15+1	235,50	1	018430215

1844

automatic cable reel, with 3Gx1.5 mm² cable

- 3Gx1.5 mm² cable
- with thermal protection switch
- cable length out of drum: 1 m (except for 1844 30-H05, 2 m)
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1500W (230V-20°C)
- max. power (unrolled): 2500W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42

		L m	€		
1844 10-H05	H05VV-F	10+1	210,00	1	018440310
1844 15-H05	H05VV-F	15+1	230,00	1	018440315
1844 15-H07	H07RN-F	14+1	250,00	1	018440317
1844 30-H05	H05VV-F	30+2	442,00	1	018440330

1844SCK

automatic cable reel, with 3Gx1.5 mm² cable and SCHUKO type socket

- 3Gx1.5 mm² cable
- with thermal protection switch
- length of cable out of drum: 1 m
- supplied with 1.5 m incoming cable and SCHUKO type socket
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1500W (230V-20°C)
- max. power (unrolled): 2500W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42

		L m	€		
1844 15-H05/SCK	H05VV-F	15+1	240,00	1	018440316
1844 15-H07/SCK	H07RN-F	14+1	260,00	1	018440318

1845

automatic cable reel, with 3Gx2.5 mm² cable

- 3Gx2.5 mm² cable
- with thermal protection switch
- cable length out of drum: 1 m (except for 1845 25-H07RN-F, 1.5 m)
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 2000W (230V-20°C)
- max. power (unrolled): 3000W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42

		L m	€		
1845 12-H05	H05VV-F	12+1	474,00	1	018450365
1845 15-H07	H07RN-F	15+1	474,00	1	018450367
1845 25-H07	H07RN-F	25+1,5	598,00	1	018450377

1846

automatic cable reel, with 4Gx1.5 mm² cable

- 4Gx1.5 mm² cable
- without thermal protection switch
- cable length out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1400W (400V-20°C)
- max. power (unrolled): 1900W (400V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42

		L m	€		
1846 10-H05	H05VV-F	10+1	255,00	1	018460405
1846 10-H07	H07RN-F	10+1	264,00	1	018460407
1846 15-H05	H05VV-F	15+1	264,00	1	018460415

1847
automatic cable reel, with 4Gx2.5 mm² cable

- 4Gx2.5 mm² cable
- without thermal protection switch
- length of cable out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 2000W (400V-20°C)
- max. power (unrolled): 2700W (400V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42

		L m	€		
1847 10-H05	H05VV-F	10+1	274,00	1	018470420
1847 15-H07	H07RN-F	15+1	510,00	1	018470427

1848
automatic cable reel, with 5Gx1.5 mm² cable

- 5Gx1.5 mm² cable
- without thermal protection switch
- length of cable out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1400W (400V-20°C)
- max. power (unrolled): 1900W (400V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE IP42

		L m	€		
1848 10-H05	H05VV-F	10+1	285,00	1	018480510
1848 15-H07	H07RN-F	15+1	544,00	1	018480517

1852R1750
portable induction heater

CE

Heats and loosens bolts, hubs and bearings without using flames. Allows any type of ferromagnetic metal to be heated.

Standard equipment:
- Two front attachable coils, Ø 19 and 26 mm, for loosening nuts
- One flat coil for heating surfaces
- One flexible coil, 800 mm long
- Supplied in plastic case

Technical data:
- Input voltage: 230V AC, 50/60 Hz
- Input current: max. 7,5A
- Power: max. 1.75 kW

Optional Equipment:
- Coils are also available in other sizes

Benefits:
- Time saving: quick, extremely accurate heating
- Fire safety: does not produce flames, maximum operator safety
- Functional: can be used with one hand, and coils can be easily interchanged

Fields of Application:
- Automotive industry
- Industrial maintenance
- Aviation industry
- Naval industry
- Petrochemical industry

	€		
1852R1750	1.615,00	1	018520175

480x370x130 mm - 4,5 kg

1852S-CNT
contact coil

	€		
1852S-CNT	118,50	1	018520520

1852S-CC
spoon coil

	€		
1852S-CC	95,00	1	018520521

1852S-KR/CNT
kit of spare parts for contact coil

	€		
1852S-KR/CNT	51,50	1	018520522

1852S-L
side attachable coils

	Ø mm	M	L mm	€		
1852S-L 19	19	M6	220	48,00	1	018520501
1852S-L 20	20	M8	220	48,00	1	018520502
1852S-L 23	23	M10	220	48,00	1	018520503
1852S-L 26	26	M12	220	48,00	1	018520504
1852S-L 32	32	M16	220	48,00	1	018520505
1852S-L 38	38	M20	220	55,00	1	018520506
1852S-L 45	45	M22	220	60,50	1	018520507

1852S-F
front attachable coil

	Ø mm	M	L mm	€		
1852S-F 19	19	M6	220	48,00	1	018520508
1852S-F 20	20	M8	220	48,00	1	018520509
1852S-F 23	23	M10	220	48,00	1	018520510
1852S-F 26	26	M12	220	48,00	1	018520511
1852S-F 32	32	M16	220	48,00	1	018520512
1852S-F 38	38	M20	220	55,00	1	018520513
1852S-F 45	45	M22	220	58,50	1	018520514

1852S-FLESS
flexible coil

	L mm	€		
1852S-FL750	750	35,50	1	018520519
1852S-FL800	800	90,00	1	018520515
1852S-FL1000	1000	115,50	1	018520517
1852S-FL1500	1500	136,50	1	018520518

1852 S-PIATTE
flat coil

	€		
1852S-PIATTE	55,00	1	018520516

1808
dual rating soldering iron with steel tips
1824R8

W	V	€		
20/130	230	87,00	1	018080001

1812 150
instant heat soldering iron

W	V	€		
150	230	124,50	1	018120015

1814M
soldering irons
with steel tips

W	V	€		
25	230	70,00	1	018140225
30	230	73,50	1	018140230
40	230	80,00	1	018140240

1820
soldering irons

	€		
1820 30 30W L = 210mm	51,50	1	018200003
1820 60 60W L = 220mm	59,00	1	018200006
1820 80 80W L = 260mm	83,50	1	018200008

1822
high-performance soldering irons

	€		
1822 120 120W LxA = 250x125 mm	127,50	1	018220012
1822 180 180W LxA = 250x125mm	135,00	1	018220018
1822 320 320W LxA = 250x140mm	168,00	1	018220032

1823 60
digital soldering station
supplied with soldering iron

- **Temperature range: 160 °C ÷ 480 °C with ±1% accuracy.**
- **Memory mode designed to save the temperature selected when switching off the station.**
- **3 quick selection keys (200-300-400 °C).**

W	€		
60	494,00	1	018230060

1823R/60
spare soldering iron for item 1823 60

	€		
1823R 60	97,50	1	018230066

1824R
spare tips for soldering irons

	€		
1824R 08 1808	37,00	1	018240100
1824R 12 1812/150	5,00	1	018240301
1824R 14-M25 1814M/25	5,00	1	018240152
1824R 14-M30 1814M/30	5,00	1	018240153
1824R 14-M40 1814M/40	5,00	1	018240154
1824R 20 1820/30	6,60	1	018240302
1824R 60 1820/60	6,60	1	018240303
1824R 80 1820/80	9,55	1	018240304
1824R 120-180 1822/120 -/180	77,50	1	018240305
1824R 320 1822/320	98,50	1	018240307
1824R ST-60 1823-60	13,60	1	018240308

1825B
soldering tin wire with antioxidant

- **1 mm²; 250 g**
- **Sn 99.3%; Cu 0.7%**

	€		
1825B	72,50	1	018250251

1827
gas soldering iron, adjustable

	€		
1827	156,00	1	018270001

1827PC
spare conical tips for item 1827

	€		
1827PC 1,6	32,50	1	018270501
1827PC 3,2	32,50	1	018270502

1827PCL
spare knife tips for item 1827

	€		
1827PCL 2,4	32,50	1	018270503

1827PFL
spare naked flame tips for item 1827

	€		
1827PFL	32,50	1	018270504

1827/K
gas soldering iron with 7 accessories in case with soft polyethylene foam base

Features:
- Power: 30 watts to 125 watts
- Tip temperature can be adjusted between 250 °C and 500 °C
- Gas flow regulator
- Warm-up time: 15 seconds
- Tank contains gas for 120 minutes' non-stop operation
- Clear tank for monitoring gas level
- Can be refilled with butane gas

	€		
1827/K	241,50	1	018270100

1827F
butane gas soldering iron

35 g tank

- **three interchangeable nozzles: 550 °C; 1000 °C; 1300 °C**
- **supplied with a stand in hard case**

	€		
1827F	171,50	1	018270200

1830T
dissoldering pipe with antistatic plastic (PTFE) nozzle

L mm	€		
190	18,40	5	018300021

7041LCD/4S
auto-darkening LCD mask, for electrode welding; MIG/MAG; TIG and plasma.
4 sensors
with TRUE COLOR filter
solar cell power supply and lithium batteries for outstanding LCD filter life

- **Viewing area: 98x80 mm**
- **Darkening shade range: 5÷8.5/ 9-13, internally adjustable**
- **UV/IR protection: DIN16**
- **Light to dark time: 1/25000 s**
- **Dark to light time: 0.1-2.0s**
- **Adjustable darkening sensitivity and delay**
- **Auto on/off**
- **Grinding feature**
- **Low battery indicator**
- **Ergonomic design, lightweight, well-balanced**
- **With adjustable ring nut**

	€		
7041LCD/4S	314,00	1	070410001

7041LCD/4S-VE
scratch-proof lens protector for item 7041LCD/4S

	€		
7041LCD/4S-VE	7,65	2	070410101

7041LCD/4S-VI
inside lens for item 7041LCD/4S

	€		
7041LCD/4S-VI	3,85	2	070410102

7042LCD
Auto-darkening LCD mask, for electrode welding; MIG/MAG; TIG and plasma.
Solar cells power supply and lithium batteries for outstanding LCD filter life

- **Viewing area: 98x43 mm**
- **Darkening shade: DIN 9-13, externally adjustable**
- **UV/IR protection**
- **Light to dark time: 1/25000 s**
- **Dark to light time: 0.25-1s**
- **Adjustable darkening sensitivity and delay**
- **Auto on/off**
- **Grinding feature**
- **Optimized shape to make it easier to breathe with pulled-down screen**

	€		
7042LCD	220,00	1	070420001

7042LCD/RV
scratch-proof lens protector for item 7042LCD, 7043

	€		
7042LCD/RV	3,45	2	070420101

7042LCD/RV-INT
inside lens for item 7042LCD, 7043

	€		
7042LCD/RV-INT	3,05	2	070420102

7043
auto-darkening LCD mask, for electrode welding, MIG/MAG, TIG and plasma, solar cell power supply

- **viewing area: 92x43 mm**
- **darkening shade: DIN 9-13, externally adjustable**
- **UV/IR protection**
- **light to dark time: 1/1000 s**
- **dark to light time: 0.1-1.0 s**
- **adjustable darkening delay**
- **auto on/off**
- **grinding feature**
- **optimized shape to make it easier to breathe with pulled-down screen**

	€		
7043	127,50	1	070430001

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	
	items 1464T/N to 1465 items 1498SM to 1499 items 1758VT to 1760/IR 1600
Engine	
	items 955 to 960SN items 1440 to 1462/KEP items 1472 to 1485TC items 1737 to 1759TT
Oil and filters	
	items 1488/1 to 1496/C items 1877 to 1889N
Electric system	
	items 1489/33 to 1489Y items 1497D to 1497RC
Starters	
	items 1498BC/12 to 1498DG1100E
Transmission	
	items 1884 to 1885/X C60 items 1438 to 1438DSG items 1566N to 1569/F
Suspension	
	items 1550U to 1567
Brakes	
	items 1466/C5 to 1471T/C5
Wheels	
	items 720MRC to 729T items 962 to 989B items 1530/C5 to 1531/C7
Body work	
	items 1065F5 to 1068 items 1302 to 1369/C11 items 1478 to 1479U/32 items 1505V to 1539 items 1763 to 1768
Other equipment	
	items 1875LT to 3067
Jacks	
	items 3006 to 3069

1875LT

injection/extraction carpet/upholstery cleaner

Ideal for deeply cleaning textile surfaces.
It dispenses pressure sprayed detergent and sucks it up with dirt, leaving surfaces almost dry

Supplied accessories:
- **1 hose complete with ergonomic handle**
- **1 dispenser unit**
- **2 hard extensions**
- **1 small spray extraction nozzle**
- **1 big spray extraction nozzle**
- **6 power cord locknuts**

	€		
1875LT	**602,00**	1	018750000

1875SP/K3

kit of fabric cleaning brushes

- **1 flat brush Ø 48 mm**
- **1 flat brush Ø 100 mm**
- **1 hemispheric brush Ø 90 mm**
- **1/4" impact socket drive**

ISO 1173 E 6,3

	€		
1875SP/K3	**19,40**	1	018750010

1877

exhausted oil drain unit, wheeled, with 90 l tank

- **level indicator**
- **big diameter pan with breakwater grate; capacity: 12 l**
- **pneumatic tank emptying through 1.8 m pipe**
- **tool tray**

	€		
1877	**749,00**	1	018770008

1877A

exhausted oil drain unit / vacuum cleaner, wheeled, with 90 l tank and pre-chamber

- **level indicator**
- **big diameter pan with breakwater grate; capacity: 12 l**
- **transparent pre-chamber: capacity 9.5 l**
- **1.8 m suction pipe**
- **pneumatic tank emptying through 1.8 m pipe**
- **tool tray**

Standard accessories:
- **1 hard probe, Ø 5x700 mm**
- **1 flexible probe, Ø 5x700 mm**
- **1 hard probe, Ø 6x600 mm**
- **1 flexible probe, Ø 6x700 mm**
- **1 flexible probe, Ø 7x700 mm**
- **1 flexible probe, Ø 8x700 mm**
- **adapters for VW, BMW, CITROËN**

	€		
1877A	**1.325,00**	1	018770080

1877F

exhausted oil drain unit for 1 l bottles

- **fits up to 4 bottles at a time**
- **Supplied with 2 2-l jerrycans**

H mm	L mm	P mm	€		
405	270	240	**102,00**	1	018770100

1877P

exhausted oil drain unit, wheeled, with polyethylene tank

- tank capacity: 40 l
- large oil pan made of PP
- level indicator
- pneumatic drum emptying

	H min-Max mm	H1 mm	l	€		
1877P	1030-1630	900	40	580,00	1	018770180

1878 2

fluid collection tank

- maximum capacity: 2 l
- particularly suitable for changing oil in scooters

	l	H mm	€		
1878 2	2	85	15,30	1	018780002

1878 4

fluid collection tank, portable

- suitable for motorcycles
- maximum capacity: 4 l
- reduced splashing

	l	H mm	€		
1878 4	4	100	32,50	1	018780004

1878 8

fluid collection tank

- height suitable for motorcycles
- maximum capacity: 8 l

	l	H mm	€		
1878 8	8	110	17,30	1	018780008

1878 11

fluid collection tank

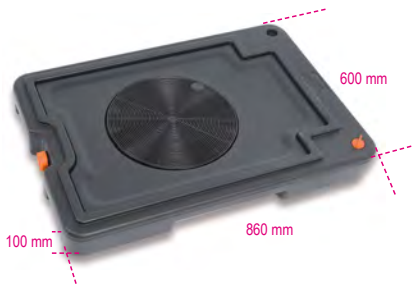
- Maximum capacity: 11 l
- Fluid drain plug
- Interior wall for preventing fluid leakage during transportation

	l	€		
1878 11	11	38,50	1	018780011

1878 30

fluid collection tank

- Maximum capacity: 30 l
- Splashproof grate
- Fitted with 4 pivoting wheels



	l	€		
1878 30	30	149,50	1	018780030

1879

9.5 l manual/pneumatic operation fluid extractor

	€		
1879 9,5	323,00	1	018790001

1879 6

manual operation fluid extractor, 6 l

	€		
1879 6	236,00	1	018790000

1879R/K4

kit of 4 spare tubes for fluid extractor 1879

	€		
1879R/K4	62,50	1	018790504

1879/FUEL

manual operation fluid extractor, 6 l

for use with hydrocarbons

	l	€		
1879/FUEL	6	140,00	1	018790010

1880

manual oil barrel pump

- for oil
- do not use with aqueous fluids, acid solvents, Diesel oil, petrol and the like
- complete with barrel connection, telescopic tube and delivery spout
- for use with 60, 100 and 200 l barrels

	gr	€		
1880	240	61,00	1	018800001

1880ADB
rotary AdBlue® pump

- 5 litres supplied every twenty turns
- drum extensions up to 1.20 m
- 1 fine-pitch drum coupling, fine pitch
- 1 coarse-pitch drum coupling

		€		
1880ADB		141,50	1	018800101

1881
pneumatic barrel pump, ratio 3:1

CE

	l/min	€		
1881	18	519,00	1	018810001

1882N
oil gun with flexible head and automatic drip catcher

	€		
1882N	156,00	1	018820110

1883N
digital litre counter for oil

	€		
1883N	220,50	1	018830036

1883NC
male-male nipple, 1/2,
for items 1882N and 1883N

	€		
1883NC	13,70	1	018830135

1884
oil filler tool
for manual and automatic gearboxes and differentials
Complete with 12 adaptors for direct connection

	€		
1884	513,00	1	018840010

AT-101	FORD
AT-102	UNIVERSAL (Bmw, Honda, Nissan...)
AT-103	VW-AUDI
AT-104	VW-AUDI-PORSCHE
AT-105	VW-AUDI-MINI COOPER
AT-106	MERCEDES
AT-107	DSG
AT-108	VW-AUDI CVT
AT-109	VOLVO
AT-110	TOYOTA-LEXUS
AT-111	SKODA
AT-112	VW Passat/Tiguan <2007

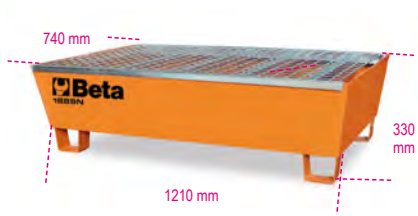
1884N/C8
set of 8 adapters for item 1884

set contents:
- 1 adapter for Infiniti, 7-speed, M8x1.0
- 1 adapter for Honda, Hyundai, Kia 5x8x200 mm
- 1 adapter for Skoda M18x1.5
- 1 adapter for Mini M14x1.5
- 1 adapter for Nissan M10x1.5
- 1 adapter for Nissan Juke M12x1.25
- 1 adapter for GM M12x1.75
- 1 adapter for VAG group vehicles, 7-gear

	€		
1884N/C8	124,50	1	018840200

200x145x40 mm - 400 g

1889N
steel handling and storage base for 2 200-l barrels



	€		
1889N	853,00	1	018890220

1889CF
universal barrel opening wrench

- 1 female hexagon Ø 38 mm
- 1 4-sector profile Ø 42 mm
- 1 blade 16,5x4 mm

L mm	€		
270	36,00	1	018890010

1885
automatic gearbox maintenance station

Allows entire washing cycle to be safely performed in all automatic transmissions, through a simple, guided procedure. Avoids damage from wear of oil in automatic gearbox, thereby easily and quickly preventing typical malfunctions, including: excessive gearbox noise, jammed gears, abruptly engaged gears, long gear shifting time.

Functional specifications:
- Automatic operation
- Step-by-step guided procedure with integrated database
- Balancing quantity of injected oil with same quantity of exhausted oil, thereby making sure that system always contains proper quantity of oil
- Flow meter for visual inspection of oil quantity
- Printing records of each operation

Automatic specifications:
- Injecting solvent (optional)
- Washing gearbox system
- Emptying oil out of sump
- Emptying oil out of converter
- Injecting oil into converter

Technical specifications:
- Power supply: 220 V 50 Hz
- Backlit oil viewers with 2 white light LEDs
- 2 electronic balances
- Electronic balances, resolution +/- 10 g

Electronic card with backlit graphic display

	€		
1885	**9.070,00**	1	018850010

1885/C1-R1
Land Rover Freelander transmission fittings for item 1885

lc01430

	€		
1885/C1-R1	**67,50**	1	018850111

1885/C1-R2
DP0 transmission fitting for item 1885

lc0990

	€		
1885/C1-R2	**117,50**	1	018850112

1885/C1-R6
AISIN TG82 transmission fittings for item 1885

lc01820

	€		
1885/C1-R6	**130,00**	1	018850116

1885/C1-R8
Renault-Nissan transmission fittings for item 1885

lc02150

	€		
1885/C1-R8	**130,00**	1	018850118

1885/C2-R1
Audi 8HP transmission fittings for item 1885

lc0993

	€		
1885/C2-R1	**127,50**	1	018850121

1885/C2-R6
Audi Q5-Q7 transmission fittings for item 1885

lc0680

	€		
1885/C2-R6	**121,50**	1	018850126

1885/C2-R7
Audi 0B5 transmission fitting for item 1885

lc01720

	€		
1885/C2-R7	**73,00**	1	018850127

1885/C3-R3
Toyota IQ transmission fittings for item 1885

lc0991

	€		
1885/C3-R3	**130,00**	1	018850133

1885/C3-R4
Mazda transmission fittings for item 1885

lc02130

	€		
1885/C3-R4	**130,00**	1	018850134

1885/C3-R5
Renault Laguna-Esp transmission fittings for item 1885

lc02150

	€		
1885/C3-R5	**130,00**	1	018850135

1885/C3-R6
Nissan Juke transmission fittings for item 1885

lc02140

	€		
1885/C3-R6	**130,00**	1	018850136

1885/C3-R7

AISIN TF71 FV transmission fittings for item 1885

Ic01420

	€		
1885/C3-R7	**130,00**	1	018850137

1885/C3-R8

AISIN TF71 FP transmission fittings for item 1885

Ic001420/1

	€		
1885/C3-R8	**130,00**	1	018850138

1885/C3-R9

AISIN TF71 FO transmission fittings for item 1885

Ic001420/2

	€		
1885/C3-R9	**130,00**	1	018850139

1885/C3-R10

AISIN TF71 FS transmission fittings for item 1885

Ic001420/3

	€		
1885/C3-R10	**130,00**	1	018850140

1885/XC60

Volvo XC60 transmission fittings for item 1885

	€		
1885/XC60	**139,50**	1	018850151

1893/134A

automatic charging station for R134a gas air conditioners

Fully automatic model, complete with car/lorry database with gas quantities, compressor oil quantities and types, self-diagnosis software for routine maintenance jobs. Database can be updated via software. Machine can be operated in both manual mode (provided it is controlled by a human operator step by step) and in fully automatic mode (without requiring a human operator).

R134A (250 ml)

FUNCTIONAL SPECIFICATIONS
Automatic operation
Car/lorry database with gas quantities and compressor oil quantities and types
Automatic gas recovery from pipe
Compensation of recharged quantity of gas in pipes
Automatic discharge of noncondensable gases
Automatic reporting of defects and required maintenance jobs
Gauges, ø 80 mm
Digital vacuometer

TECHNICAL SPECIFICATIONS
Gas tank: 15 kg
Vacuum pump: 75 l/min
Electronic balance: 50 kg
Electronic card with backlit display
Recovery rate: 500 rpm
Power supply: 220 V

	€		
1893/134A	**6.600,00**	1	018930001

1893/1234YF

automatic charging station for R1234yf gas air conditioners

Fully automatic model, complete with car/lorry database with gas quantities, compressor oil quantities and types, self-diagnosis software for routine maintenance jobs. Database can be updated via software. Machine can be operated in both manual mode (provided it is controlled by a human operator step by step) and in fully automatic mode (without requiring a human operator).

1234YF (250 ml)

FUNCTIONAL SPECIFICATIONS
Automatic operation
Car/lorry database with gas quantities and compressor oil quantities and types
Automatic gas recovery from pipe
Compensation of recharged quantity of gas in pipes
Automatic discharge of noncondensable gases
Automatic reporting of defects and required maintenance jobs
Gauges, ø 80 mm
Digital vacuometer

TECHNICAL SPECIFICATIONS
Gas tank: 15 kg
Vacuum pump: 75 l/min
Electronic balance: 50 kg
Electronic card with backlit display
Recovery rate: 500 rpm
Power supply: 220 V

	€		
1893/1234YF	**6.810,00**	1	018930012

1893TR/134A

R134a gas tracer

	ml	€		
1893TR/134A	250	**46,00**	1	018930901

1893TR/1234YF

R1234yf gas tracer

	ml	€		
1893TR/1234YF	250	**53,00**	1	018930902

1893TR/CI
hybrid compressor tracer

	ml	€		
1893TR/CI	250	55,00	1	018930903

1895GSI
control generator for (petrol and LPG) electro-injectors

Setting frequency and time parameters allows electro-injectors to be activated, for effective cleaning in ultrasonic tanks or diagnostic operations

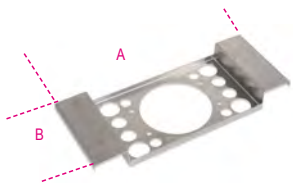
Technical specifications:

- Power supply: 110V o 220V
- Test duration: 0~99 min.
- RPM: 600~4000

	€		
1895GSI	150,00	1	018950810

1895/S
adjustable support for ultrasonic cleaning tanks 1895

Allows injectors to be correctly placed during washing in ultrasonic cleaning tank



	A mm	B mm	€		
1895S	340	140	116,50	1	018950501

1895 6
ultrasonic cleaning tank, 6 l

with special degas function

Features:
- Ultrasonic cleaning relies on fluid heating to effectively clean spare parts and metal pieces in general (injectors, carburettors, valves etc.)
- Digital display for temperature and cleaning time selection
- Two cleaning modes: "soft" and "normal"
- For normal cleaning, just use water at a temperature of 50/60 °C
- For more accurate cleaning, add non-foaming detergent specific for ultrasonic tanks
- Using the degas mode speeds up air release throughout the tank, thereby improving ultrasonic cleaning efficiency

Technical Data
- Tank capacity: 6 l
- Drain tap
- Power: 150 W
- Heating power: 300 W
- Temperature range: 0÷80 °C
- Cleaning time range: 0-99 minutes
- Frequency: 40 kHz
- Power supply: 220/230V
- Overall dimensions: 330x180x310 mm
- Tank dimensions: 300x155x150 mm
- Basket dimensions: 250x105x100 mm
- Maximum capacity: 5.5 kg

	Max	€		
1895 6	5,5	760,00	1	018950060

1895 13
ultrasonic cleaning tank, 13 l

with special degas function

Features:
- Ultrasonic cleaning relies on fluid heating to effectively clean spare parts and metal pieces in general (injectors, carburettors, valves etc.)
- Digital display for temperature and cleaning time selection
- Two cleaning modes: "soft" and "normal"
- For normal cleaning, just use water at a temperature of 50/60 °C
- For more accurate cleaning, add non-foaming detergent specific for ultrasonic tanks
- Using the degas mode speeds up air release throughout the tank, thereby improving ultrasonic cleaning efficiency

Technical Data:
- Tank capacity: 13 l
- Drain tap
- Power: 300 W
- Heating power: 400 W
- Temperature range: 0÷80 °C
- Cleaning time range: 0-99 minutes
- Frequency: 40 kHz
- Power supply: 220/230V
- Overall dimensions: 350x325x320 mm
- Tank dimensions: 325x235x145 mm
- Basket dimensions: 257x185x100 mm
- Maximum capacity: 12 kg

	Max	€		
1895 13	12	1.178,00	1	018950130

1895 27
ultrasonic cleaning tank, 27 l

with special degas function

Features:
- Ultrasonic cleaning relies on fluid heating to effectively clean spare parts and metal pieces in general (carburettors, valves etc.)
- Digital display for temperature and cleaning time selection
- Two cleaning modes: "soft" and "normal"
- For normal cleaning, just use water at a temperature of 50/60 °C
- For more accurate cleaning, add non-foaming detergent solutions specific for ultrasonic tanks
- Using the degas mode speeds up air release throughout the tank, thereby improving ultrasonic cleaning efficiency

Technical Data:
- Tank capacity: 27 l
- Drain tap
- Power: 500 W
- Heating power: 500 W
- Temperature range: 0÷80 °C
- Cleaning time range: 0-99 minutes
- Frequency: 40 kHz
- Power supply: 220/230V
- Dimensions: 530x330x380 mm

	Max	€		
1895 27	25	1.640,00	1	018950270

1895 157

ultrasonic cleaning tank, 157 l

- Ultrasonic cleaning relies on fluid heating to effectively clean metal pieces in general (engine heads, transmission, catalysts etc.)
- Tank made from stainless steel AISI304
- Time/frequency controller
- Temperature adjustment thermostat
- 4 castors (2 with brakes) for transportation
- Tank power supply cable with industrial plug 3P+N+T (3 poles + neutral + earth)
- Controller power supply cable with Schuko plug

Technical data:
- Tank capacity: 157 l
- Drain tap
- Power: 2160 W
- Heating power: 5000 W
- Temperature range: 30÷110 °C
- Cleaning time range: 0-59 minutes
- Double frequency: 28 kHz and 40 kHz
- Power supply: 220-380V / 240-415V
- Dimensions: 840x640x750 mm
- Tank dimensions: 700x500x450 mm
- Rack dimensions: 680X480X200 mm
- Maximum capacity: 62 kg
- Generator power supply: 220 V
- Generator power: 2400 Watt
- Generator frequency: 40 kHz

	L mm	P mm	H mm	€		
1895 157	840	640	750	**7.550,00**	1	018950357

1895/RC

rack for ultrasonic tanks 1895

	L mm	L1 mm	A mm	€		
1895/RC6	250	105	100	**48,00**	1	018950506
1895/RC13	257	185	100	**76,00**	1	018950513
1895/RC27	450	250	150	**128,00**	1	018950527

9881U

9881U 1 (1-2)	578
9881U 1 (3)	578

9882R

9882R 1 (1-2)	578
9882R 1 (3)	578

1898/K40

Eco friendly, heated manual cleaning tank

- Using the bio-active liquid included, oil and residue can be effectively removed from mechanical parts without the need for aggressive chemicals
- The bio-active liquid converts the oil and other residue into carbon dioxide and water which can be re-used again and again
- no need for specialist waste collection and disposal
- suitable for both metal and plastic parts

Equipment:
- Long bristle brush and connecting pipe
- Right-hand and left-hand operation function
- Perforated stainless steel grid
- Wheels with brakes
- Card with display operating temperature and low level alert

Accessories Included:
- 2 20 l cans of environmentally friendly liquid detergent and 2 packs of bacteria

Technical data:
- Max. pump capacity: 10 li/min
- Tank capacity: 40 l
- Operating temperature: +5 °C ÷ +40°C
- Dimensions: 900 x 1000 x 750 mm
- Weight: 50 kg (when empty)

Attention:
Countries where product 1898/K40 is allowed to be distributed: Austria, Belgium, France, Hungary, Italy, Netherlands, Poland, Portugal, Spain, United Kingdom.

	€		
1898/K40	**4.860,00**	1	018980004

ATTENTION
Countries where product 1898/K40 is allowed to be distributed: Austria, Belgium, France (from 2021), Hungary, Italy, Netherlands, Poland, Portugal, Spain, United Kingdom.

1898/B

bottle of bacteria, 300 ml
for part cleaning tank 1898/K40

	€		
1898/B	**100,00**	1	018980904

CAUTION:
Countries where item 1898/B is allowed to be distributed: Austria, Belgium, France, Italy, Netherlands, Poland, Portugal, United Kingdom, Spain, Hungary

1898/C

wheeled sprayer, 25 l

Particularly useful in a variety of sectors: aeronautics, agriculture, automotive, cleaning, building and road construction,
chemical industry, manufacturing industry, mining industry, lube trucks and industrial vehicles, shipbuilding and railway transportation

- dual function: spraying and foaming
- painted steel tank
- stainless steel nozzle
- anti-twisting hose
- tank pressure gauge
- tank level indicator

Technical data:
- Tank capacity: 25 l
- Supply hose length: 5 m
- Maximum working pressure: 4-5 bar
- Nozzle length: 0.65 m
- Maximum tank pressure: 8 bar

	H	L	P	€		
1898/C	810	360	360	**260,00**	1	018980940

1898/D

tank of environmentally friendly detergent liquid,
20 l, for part cleaning tank 1898/K40

	€		
1898/D	**199,00**	1	018980920

CAUTION:
Countries where item 1898/D is allowed to be distributed: Austria, Belgium, France, Italy, Netherlands, Poland, Portugal, United Kingdom, Spain, Hungary

1898/M
pressure sprayer
with 1,5 l tank

- adjustable nozzle with straight jet and mist spray
- graduated scale 0.5 l - 1 l - 1.5 l
- locking lever for continuous jet
- not for use with hydrocarbons

H mm	l	€		
340	1,5	16,10	1	018980930

1898/S
hand pressure pump
with 5 l tank

- stainless steel nozzle
- locking lever for continuous jet
- adjustable nozzle with straight jet and mist spray
- shoulder strap for ease of transport
- nozzle hook-up handle
- 1.2-m-long hose
- not for use with hydrocarbons

H mm	l	€		
415	5	28,00	1	018980932

1899A
DPF/FAP® system cleaning machine

Special detergents can be used to periodically clean and restore DPF and FAP® systems damaged by soot and ash deposits.

Supplied with:
- 1 2-m-long feed pipe
- 1 quick coupler + hose nozzle for differential sensor hoses
- 1 niplex M18x1.5 with hose nozzle for direct connection to lambda probe
- 1 extension hose
- 1 DPF/FAP® spray nozzle
- 1 magnetic pipe support
- 1 DPF/FAP® pipe with adjustment cable gland plus niplex M14/16/18 mm for connecting lambda probes

Technical specifications:
- Operating voltage: 12 V
- Power supply cord length: 3.9 m
- Tank capacity: 1 l

	€		
1899A	1.325,00	1	018990010

1899SI
2-in-1 machine for cleaning injectors and intake manifold

special detergents can be used to periodically clean the injectors and the intake manifold in diesel and petrol engines, removing carbonaceous deposits and combustion residues

Specifications:
- Operating voltage: 12 V
- 2 service hoses with quick couplers
- 2 tanks (capacity: 1 l each)

	€		
1899SI	4.960,00	1	018990030

2080/VG
ABS organizer tool case with swivel trays

- With upper small parts organizer (145 mm in diameter) and 4 swivel trays:
  - 1 tray 305 mm in diameter
  - 3 trays 445 mm in diameter
- Supplied complete with 12 partitions for use in 3 larger swivel trays, to obtain up to 8 compartments per level

	€		
2080/VG	179,00	1	020800100

445x445x550 mm - 3,4 kg

2250-O
heavy duty swivel creeper seat with tray

	€		
2250-O	115,00	1	022500011

2251N
swivel creeper seat with drawers

- round swivel seat, vertically adjustable through a gas piston mechanism (445-580 mm)
- square tool chest (380 mm) with 2 drawers (2+1)
- drawer dimensions: 350x180x90 mm
- tote-tray dimensions: 2X 190x190mm - 1X 380x190mm
- 4 pivoting castors, Ø 75 mm

	L mm	L1 mm	H min÷Max mm	€		
2251N	380	380	445÷580	155,00	1	022510012

2252
seat with castors

	€		
2252-G	193,50	1	022520002

2252KR4
spare seat castors 2252

	€		
2252KR4	65,00	1	022520900

2258N-O
heavy-duty creeper with tool chest

	€		
2258N-O	199,00	1	022580021

2258RR
spare castor for heavy-duty creeper 2258N

	€		
2258RR	11,00	1	022580111

2254A
car covers, for outdoor use, water-repellent and UV-resistant

These covers are ideal for protecting damaged vehicles while waiting to be repaired

Technical specifications
- **exterior finish with UV protection treatment**
- **soft, nonscratch interior finish**
- **6 adjustment strings for making cover fit close to car**
- **2 front door zips to allow access to vehicle without having to remove cover**
- **mirror seats**
- **reflecting**

3 versions:
- Size M recommended for compact cars
- Size L recommended for saloon cars and station wagons
- Size XL recommended for SUVs

	LxPxH mm	€		
/M	4400x1450x1300	162,00	1	022540002
/L	5300x1450x1150	181,00	1	022540000
/X	4700x1450x1580	166,00	1	022540001

2254C
suction cup protector for vehicles' bodies

Made of plastic-coated fabric, with 4 suction cups on top side

	L1 mm	L2 mm	€		
2254C	1150	650	53,00	1	022540200

2254F
car front protector

Allows front part of vehicle to be protected, while leaving openings for headlights and radiator

- Waterproof
- Resistant to oil and grease
- Strap fixing
- Material: 98% polyamide/nylon, 2% polyurethane

	€		
2254F	90,50	1	022540150

2254K
reusable seat, steering wheel and gear knob protector

Suits most car seats, steering wheels and gear knobs

	€		
2254K	31,00	1	022540101

2254SM
creeper mat, made of EVA

Double finish:
- **1 side in soft EVA**
- **1 side in hard carbon look for improved slip performance**

	€		
2254SM	71,50	1	022540033

2254T
kneeling pad

made from non-slip EVA foam

	€		
2254T	31,50	1	022540047

3000L
creeper

• PVC lining with upholstered foamed rubber designed for remarkable comfort

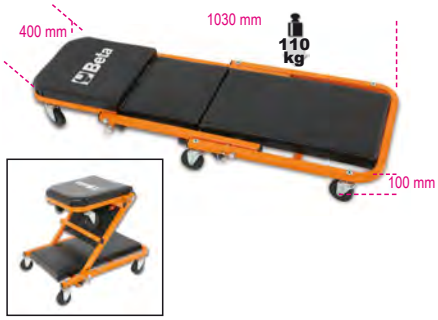
	€		
3000L	183,00	1	030000210

3000L/RLS
spare creeper castors

	€		
3000L/RLS	13,30	6	030000212

3002
creeper and seat

• Steel frame
• PVC lining with upholstery
• Easily convertible into a creeper or a seat



	€		
3002	121,50	1	030020001

3002/RLS
6 spare wheels for creeper 3002

	€		
3002/RLS	31,50	1	030020501

3003
creeper
made of shockproof plastic

• Wheel Ø: 76 mm

	€		
3003	94,50	1	030030001

3003/RLS
6 spare wheels for creeper 3003

	€		
3003/RLS	49,00	1	030030501

3003C
creeper made of shockproof plastic

Complete with:
- head and lumbar region with carbon look finish
- upper metal plates for fixing magnetic accessories
- 6 rubber castors, 79 mm in diameter
- Max. capacity: 120 kg
- Weight: 5.5 kg

	€		
3003C	256,00	1	030030100

3003C/RLS
6 spare wheels for creeper 3003C

	€		
3003C/RLS	102,50	1	030030600

3003PRO
creeper made of shockproof plastic

Complete with:
- ergonomic head cushion
- soft back protector
- 2 178 mm double bearing castors for trouble-free use on uneven surfaces and pipes/cables
- 1 castor
- double height adjustment from the ground: 38 or 76 mm
- 2 portable LED lamps (250 lumens) with fixing magnets
- load capacity: 200 kg
- weight: 7.7 kg

C max kg	H min mm	H Max mm	H1 mm	€		
200	170	230	230	359,00	1	030030150

3003PRO/SP
wall-mounted plastic support for creeper 3003PRO

can be mounted to walls, bridge jacks, chests of drawers or other equipment, thereby allowing creeper to be fixed through a quick system with safety closure.

	€		
3003PRO/SP	96,00	1	030030151

3003PRO/PM
magnetic tool holder, round, for creeper item 3003PRO

can be applied to wheel rims of creeper to retain small items during jobs

	€		
3003PRO/PM	10,30	1	030030152

3003PRO/RCR
spare rear wheels for creeper 3003PRO, pair

	€		
3003PRO/RCR	76,00	1	030030650

3003PRO/RRG
spare front castor for creeper 3003PRO

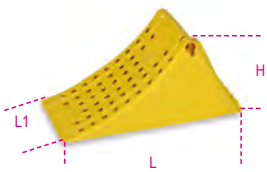
	€		
3003PRO/RRG	23,80	1	030030651

3003PRO/RT
LED inspection lamp with spare magnets for creeper 3003PRO

- 250 lumens
- Batteries: 4xAAA (not included)

	€		
3003PRO/RT	17,30	1	030030652

3004
wheel stop wedge



	H mm	L mm	L1 mm	€		
3004	225	475	200	43,00	1	030040000

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	
	items 1464T/N to 1465 items 1498SM to 1499 items 1758VT to 1760/IR 1600
Engine	
	items 955 to 960SN items 1440 to 1462/KEP items 1472 to 1485TC items 1737 to 1759TT
Oil and filters	
	items 1488/1 to 1496/C items 1877 to 1889N
Electric system	
	items 1489/33 to 1489Y items 1497D to 1497RC
Starters	
	items 1498BC/12 to 1498DG1100E
Transmission	
	items 1884 to 1885/X C60 items 1438 to 1438DSG items 1566N to 1569/F
Suspension	
	items 1550U to 1567
Brakes	
	items 1466/C5 to 1471T/C5
Wheels	
	items 720MRC to 729T items 962 to 989B items 1530/C5 to 1531/C7
Body work	
	items 1065F5 to 1068 items 1302 to 1369/C11 items 1478 to 1479U/32 items 1505V to 1539 items 1763 to 1768
Other equipment	
	items 1875LT to 3067
Jacks	
	items 3006 to 3069

3006
jack and positioner for tractor and excavator wheels

- max. capacity: 1,500 kg
- min. wheel diameter: 1,000 mm
- max. wheel diameter: 2,200 mm
- max. wheel thickness: 800 mm

CE

	€		
3006	1.920,00	1	030060000

3006 R/RGF
spare castor with brake for wheel jack and positioner 3006

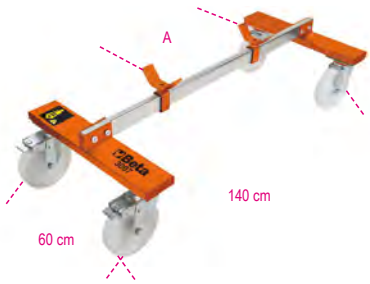
	€		
3006 R/RGF	73,50	1	030060501

3006 R/RG
spare castor for wheel jack and positioner 3006

	€		
3006 R/RG	64,00	1	030060502

3007
underbody trolley for vehicles without forecarriage / rear axle

Allows vehicles without forecarriage or rear axle to be easily handled while working
- 4 pivoting wheels, including 2 with brakes, suitable for use in painting furnaces
- 2 sliding supports to fit all chassis
- max. capacity: 800 kg



	A Max mm	€		
3007	110	780,00	1	030070001

3007 R/RGF
spare castor with brake for vehicle underbody trolley 3007

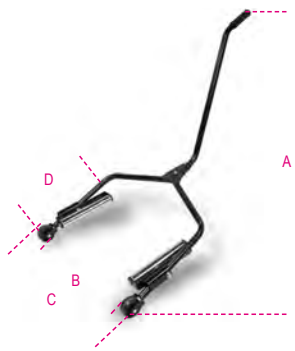
	€		
3007 R/RGF	114,00	1	030070501

3007 R/RG
spare castor for vehicle underbody 3007

	€		
3007 R/RG	99,50	1	030070502

3008M
manual jack and positioner for truck wheels

capacity: 136 kg



	A	B	C	D	€		
3008M	1300	600	700	260	130,00	1	030080210

3008N
jack and positioner for single and twin truck wheels

- **maximum capacity: 500 kg**
- **minimum height: 120 mm**
- **maximum height: 650 mm**
- **distance between rollers: 429÷670 mm**
- **hydraulic overloading safety device**
- **front pivoting wheels**

CE

	€		
3008N	3.260,00	1	030080110

3009
wheel lifter

Maximum lifting capacity: 550 kg
4 pivoting rollers
Roller width: 200 mm
For wheels up to 240 mm in width

	A	B	€		
3009	400÷850 mm	600 mm	452,00	1	030090001

3009R/GR4
4-wheel groups for trolleys 3009 R/GR4

	€		
3009R/GR4	184,50	1	030090501

3010/T...
jack stands, pair

	C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm	€		
3010T 2	2000	280	425	245	185	165	106,50	1	030100002
3010T 3	3000	285	430	250	180	195	126,50	1	030100003
3010T 6	6000	400	580	340	245	280	183,50	1	030100006
3010T 10	10000	471	735	420	330	290	316,00	1	030100010

3011/T
hydraulic bottle jacks

CE

	C max kg	H min mm	H Max mm	L mm	€		
3011T 2	2000	174	369	90	95,00	1	030110020
3011T 3,5	3500	170	366	86	106,50	1	030110035
3011T 5	5000	203	467	118	119,50	1	030110050
3011T 10	10000	220	484	114	179,00	1	030110100
3011T 15	15000	230	497	113	219,00	1	030110150
3011T 20	20.000	245	521	115	275,00	1	030110200
3011T 32	32.000	260	420		285,00	1	030110320
3011T 50	50.000	280	450		330,00	1	030110500

3010H
heavy-duty jack stands

C Max kg	H min mm	H Max mm	L mm	L1 mm
15,000	445	631	300	300

	€		
3010H631-T15	**342,00**	1	030100150

C Max kg	H min mm	H Max mm	L mm	L1 mm
15,000	645	1077	300	300

	€		
3010H1077-T15	**429,00**	1	030100165

3010V
heavy-duty jack stands,
screw adjustable

C Max kg	H min mm	H Max mm	L mm	L1 mm
20,000	410	600	330	330

	€		
3010V600-T20	**498,00**	1	030100200

C Max kg	H min mm	H max mm	L mm	L1 mm
20,000	665	1090	460	460

	€		
3010V1090-T20	**633,00**	1	030100220

3012
engine brackets

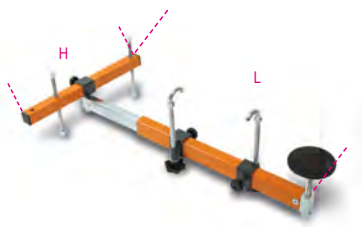
L mm	C max kg			
1500	500	**325,00**	1	030120010
1800	400	**441,00**	1	030120018

3012C
lower engine bracket

ideal for cars and commercial vehicles

	€		
3012C	**860,00**	1	030120255

3012I
lower engine bracket



	L mm	H mm	€		
3012I	630÷960	190	**763,00**	1	030120250

3014
engine stand

	€		
3014	**410,00**	1	030140010

3014R/GR5
5 spare wheels for engine stand 3014

	€		
3014R/GR5	**102,50**	1	030140501

3014 SAR
folding engine stand

- **Easy to fold up, for significantly increased compactness**
- **Allows 360° rotation of engine or gear**
- **Provides unparalleled safety and stability during jobs**

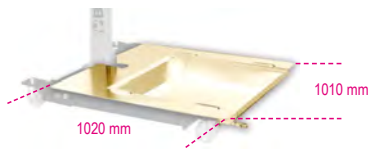
Maximum capacity: 450 kg

	€		
3014SAR	**1.500,00**	1	030140360

3014SAR/RR
4 spare wheels for engine stand 3014SAR

	€		
3014SAR/RR	**163,00**	1	030140370

3014SAR/1
fluid collection tank
for item 3014 SAR



	€		
3014SAR/1	**440,00**	1	030140361

1020x1010x11 mm

3023
pit and under bridge jack
with screw adjustment

maximum carrying capacity: 400 kg

	H min-Max mm	Ø mm	€		
3023	1350÷2030	300	**226,00**	1	030230050

3024 0,6

folding hydraulic crane
with dual effect pump

Features:

- Maximum carrying capacity: 600 kg
- 5 loading positions: 400-450-500-550-600 kg
- With load limiting valve and chrome-plated stand
- Controlled descent speed
- Nylon wheels
- Maximum height: 2300 mm
- Working radius of arm: min. 960 mm – max. 1350 mm
- Operating unit can be rotated 200°

H mm	H1 mm	P mm	P1 mm	€		
1540	2300	925	390	**750,00**	1	030240006

3025N

folding hydraulic crane
with dual effect pump

Specifications:

- Maximum capacity: 1 t
- 4 loading positions: 300-600-800-1000 kg
- With load limiting valve and chrome-plated stand
- Controlled descent speed
- Nylon wheels
- Maximum height: 2420 mm

A mm	B mm	C mm	D mm	€		
1560	1600	1000	880	**2.315,00**	1	030250110

3025N/PF

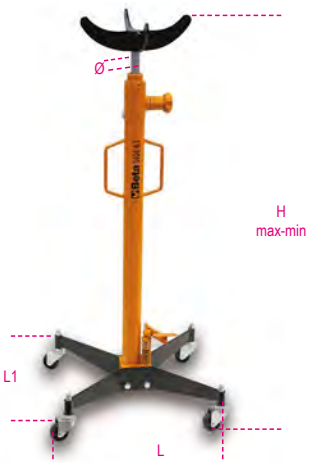
barrel handling pliers

maximum capacity: 300 kg

	A mm	B mm	€		
3025N/PF	550÷640	70	**506,00**	1	030250111

3026 0,3

hydraulic pit and under bridge jack



H min mm	H Max mm	L mm	L1 mm	Ø mm	€		
1120	1970	450	450	25	**738,00**	1	030260003

3026/R0,3

4 spare swivel wheels for hydraulic jack 3026 0,3

	€		
3026/R 0,3	**186,00**	1	030260903

3026 0,5

hydraulic pit and under bridge jack

Maximum capacity: 500 kg

H min mm	H Max mm	L mm	L1 mm	Ø mm	€		
1140	1990	600	550	30	**878,00**	1	030260005

3026/R0,5

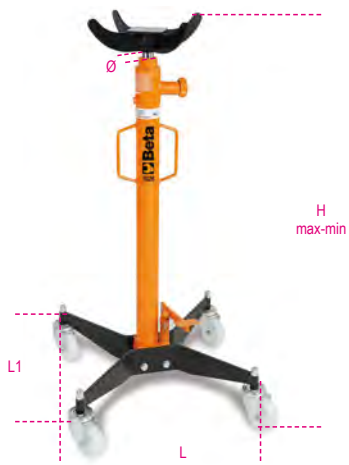
4 spare swivel wheels for hydraulic jack 3026 0,5

	€		
3026/R 0,5	**260,00**	1	030260905

3026 1,0

hydraulic pit and under bridge jack

Maximum capacity: 1 t



H min mm	H Max mm	L mm	L1 mm	Ø mm	€		
1140	1990	650	550	35	**1.060,00**	1	030260010

3026/R 1,0

4 spare swivel wheels for hydraulic jack item 3026 1,0

	€		
3026/R 1,0	**334,00**	1	030260910

3026/S

swivel transmission gear support with reduction bushes for jacks item 3026

Maximum capacity: 500 kg

	€		
3026/S	624,00	1	030260501

3026/SP

universal transmission support

Allows one operator to disassemble and reassemble any transmissions of cars, commercial vehicles and off-roaders quickly and safely.

	€		
3026/SP	726,00	1	030260505

3026/SA

wheel hub support for pit jacks

- for use for maintenance jobs relating to hubs, and during shock absorber replacement jobs
- can be adapted to hydraulic pit jacks items 3026 0,3 and 3026 0,5

	Ø mm	€		
3026/SA	30,4	151,50	1	030260510

3026/SAM

shock absorber support for pit jacks

- for use for supporting shock absorber when suspension arm is removed
- shock absorber bracket, max. diameter 80 mm, plus adapter for max. diameters 60 mm
- can be adapted to hydraulic pit jacks items 3026 0.3 and 3026 0.5

	€		
3026/SAM	196,00	1	030260515

3027N 10

hydraulic bench press with moving piston

- maximum capacity: 10 t
- manual 2-speed pump
- moving piston
- automatic piston return
- set of V-shaped prisms included
- chrome-plated stand

	€		
3027N 10	2.045,00	1	030270101

3027N 20

hydraulic press with moving piston

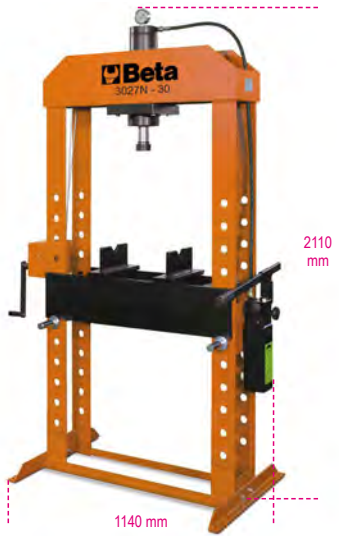
- maximum capacity: 20 t
- manual 2-speed pump
- moving piston
- chrome-plated stand
- automatic piston return
- hydraulic overloading safety device
- gauge
- set of V-shaped prisms included

	€		
3027N 20	2.830,00	1	030270102

3027N 30

hydraulic press with moving piston and hoist

- Maximum capacity: 30 t
- Manual 2-speed pump
- Moving piston
- Chrome-plated stand
- Automatic piston return
- Hydraulic overloading safety device
- Gauge
- Steel rope hoist for lifting worktop

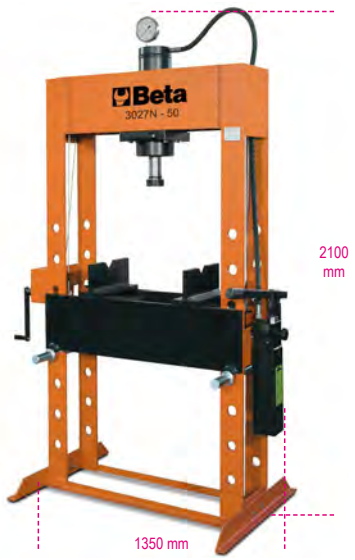


	€		
3027N 30	4.950,00	1	030270103

3027N 50

hydraulic press with moving piston and hoist

- maximum capacity: 50 t
- manual 2-speed pump
- moving piston
- chrome-plated stand
- automatic piston return
- hydraulic overloading safety device
- gauge
- set of V-shaped prisms
- steel rope hoist for lifting worktop

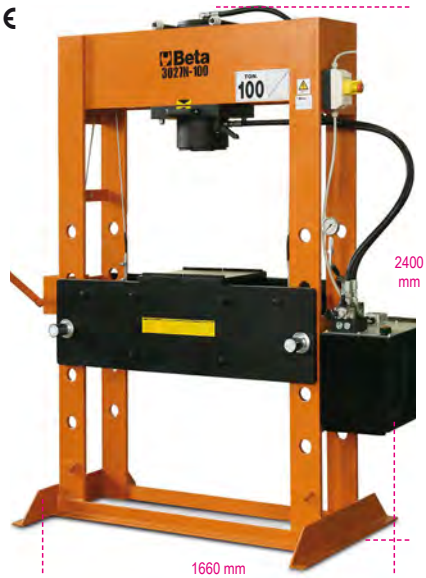


	€		
3027N 50	6.900,00	1	030270105

3027N 100

motorized electro-hydraulic press with moving piston and hoist

- maximum capacity: 100 t
- three-phase motor: 230-400 V
- frequency: 50 Hz
- electric motor power: 3 kW
- two-speed electro-hydraulic pump
- operated by a three-position lever distributor: feed-neutral-return
- moving piston
- piston Ø: 100 mm
- worktop lifting by means of a steel rope hoist
- power cord with 4-pole industrial plug (380V)
- motor oil included



		€		
3027N 100		**21.280,00**	1	030270110

3027N/KP

set of pin punches and plate for press 3027N

		€		
3027N/KP10-20	3027N10-20	**379,00**	1	030270511
3027N/KP30	3027N 30	**530,00**	1	030270531
3027N/KP50	3027N 50	**648,00**	1	030270541
3027N/KP100	3027N 100	**1.190,00**	1	030270552

3027N/KPP

pedal control for hydraulic presses 3027N

		€		
3027N/KPP10	3027N 10-20-30	**405,00**	1	030270560
3027N/KPP50	3027N 50	**460,00**	1	030270565

3027PR/N

press supporting tool for removal/insertion of hubs, bearings and silent blocks

Universal device allowing user to install/remove hubs, bearings and silent blocks into/from their housings by operating via a press, through a supporting base and dedicated accessories. Designed to adapt to irregular geometric shapes of hubs/king pins on which operator must work.
Can be used with presses 3027N and 3028.

Technical data:
- Working range: min. 135 mm - max. 150 mm
- Maximum load bearing capacity: 20 t

	L mm	P mm	€		
3027PR/N	250	200	**290,00**	1	030270410

3028 15

hydraulic bench press with moving piston

maximum capacity: 15 t
vertical top adjustment
sliding piston

A mm	B mm	C mm	D mm	€		
1010	565	480	80÷370	**1.111,00**	1	030280015

3028SP/15

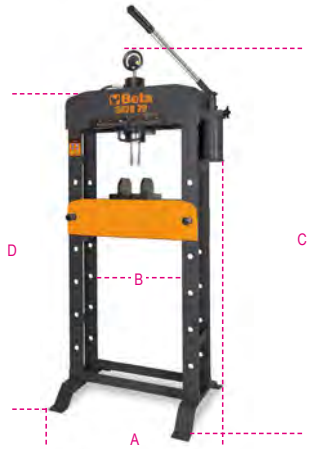
protective screen for press 3028 15

	€		
3028SP/15	**161,50**	1	030280016

3028 20

hydraulic press with moving piston

maximum capacity: 20 t
vertically adjustable top
sliding piston



A mm	B mm	C mm	D mm	€		
850	540	1830	1602	**1.615,00**	1	030280020

3028SP/20

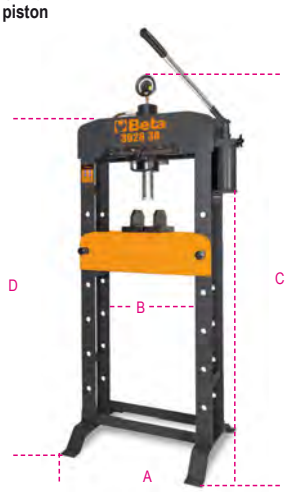
protective screen for presses 3028 20

	€		
3028SP/20	**180,50**	1	030280021

3028 30

hydraulic press with moving piston

maximum capacity: 30 t
vertically adjustable top
sliding piston



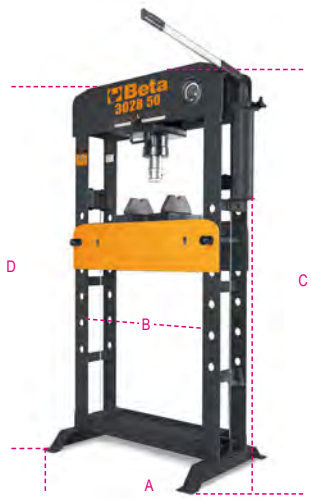
A mm	B mm	C mm	D mm	€		
850	540	1850	1650	**2.250,00**	1	030280030

3028SP/30
protective screen
for presses 3028 30

	€		
3028SP/30	180,50	1	030280031

3028 50
hydraulic press with moving piston and hoist

maximum capacity: 50 t
vertical top adjustment through hoist
sliding piston



A mm	B mm	C mm	E mm	€		
1100	750	1850	820	3.940,00	1	030280050

3028SP/50
protective screen
for presses 3028 50

	€		
3028SP/50	191,50	1	030280051

3028/KP
kit of pin punches and plate
for presses 3028

	€		
3028/KP	140,00	1	030280055

3029/2T
lowered hydraulic jack, 2 t, with 4 wheels

- **Quick approach pedal**
- **Steel frame and nylon wheels**
- **Minimum height: 75 mm**

	€		
3029/2T	449,00	1	030290020

3029L/2T
long, lowered jack, 2 t

Makes it possible to work on vehicles with reduced height from the ground and internal lifting point
- **Controlled descent speed**
- **Quick approach pedal**
- **Nylon wheels**

	€		
3029L/2T	520,00	1	030290120

3029/2T-L/RP
spare 85-mm rubber plate for items
3029/2T and 3029L/2T

	€		
3029/2T-L/RP	17,60	1	030290502

3029/2T-L/R6
spare rear wheel
for items 3029/2T, 3029L/2T, 3030H/2T,
3033E/3T

	€		
3029/2T-L/R6	57,00	1	030290506

3029/2T-L/R5
spare front wheel for
jacks item 3029/2T and item 3029L/2T

	€		
3029/2T-L/R5	53,00	1	030290505

3029AL/1.5T
aluminium hydraulic jack, 1.5 t

Features:
- **Steel frame**
- **Convenient handle for transportation**
- **Nylon transportation bag included**
- **Nylon wheels**
- **Rubber-coated plate**

Not suitable for intensive use

H min-max	L	L1	€		
88÷358	550	240	440,00	1	030290015

3029AL/1,5T-R1
spare front wheel
for jack 3029AL/1.5T

	€		
3029AL/1,5T-R1	10,00	1	030290530

3029AL/1,5T-R2

spare rear wheel
for jack 3029AL/1.5T

	€		
3029AL/1,5T-R2	12,00	1	030290531

3029AL/1,5T-RP

spare rubber plate
for jack 3029AL/1.5T-RP

	€		
3029AL/1,5T-RP	4,00	1	030290532

3030/2T

lowered car jack, 2 t
with 6 wheels

- dual front tilting wheels made of plastic material (PTFE)
- car jack can be easily handled on uneven, irregular floors
- maximum capacity: 2 tons

	€		
3030/2T	854,00	1	030300020

43 kg

3030/2T-R5

front wheel with pin for jack 3030 2T

	€		
3030 2T/R5	30,00	1	030300505

3030/2T-R6

spare rear wheel for item 3030/2T

	€		
3030 2T/R6	46,50	1	030300506

3030/2TRP

spare 85-mm rubber plate
for item 3030/2T

	€		
3030/2TRP	6,05	5	030300501

3030H/2T

high-lift hydraulic jack,
2 t, with 6 wheels

makes it possible to work on vehicles that are high from the ground and have a long shock absorber travel • controlled descent speed

- quick approach pedal
- nylon wheels

H min-Max mm	L mm	L1 mm	€		
85÷780	1010	300	715,00	1	030300220

3033/3T

hydraulic jack, 3t
long version

- For use on commercial vehicles
- Maximum capacity: 3 t
- Polyamide wheels

	€		
3033/3T	1.130,00	1	030330030

3033E/3T

hydraulic jack,
3 t

- controlled descent speed
- nylon wheels

H min-Max mm	L mm	L1 mm	€		
3033E/3T 95÷515	700	370	419,00	1	030330130

3033S 3T/R2

spare front wheel
for jack 3033E/3T

	€		
3033S 3T/R2	48,00	1	030330532

3035
tyre trolley

-2 castors Ø 260 mm
-2 castors Ø 125 mm
-Maximum carrying capacity: 200 kg
-Forks can be adjusted in 2 positions:
first position: maximum opening 880 mm
second position: maximum opening 980 mm
-Can be used as a top by locking position horizontally

	€		
3035	**1.030,00**	1	030350100

3036
wheel handling base

Non-marking rubber castors

	€		
3036	**121,50**	1	030360063

3061/2T
air hydraulic jack, 2 tons - 2 stages

Fitted with:
• high-resistance three-layer diaphragm and internal telescopic guide
• end-of-stroke stop and overloading safety valve
• can also be used on auto lifts

TECHNICAL DATA
capacity: 2 t
weight: 14 kg
power supply pressure: 8-10 bar
height: min.132 - max. 326 mm

	€		
3061/2T	**957,00**	1	030610020

3061/2T-P50
50-mm extension for item 3061/2T

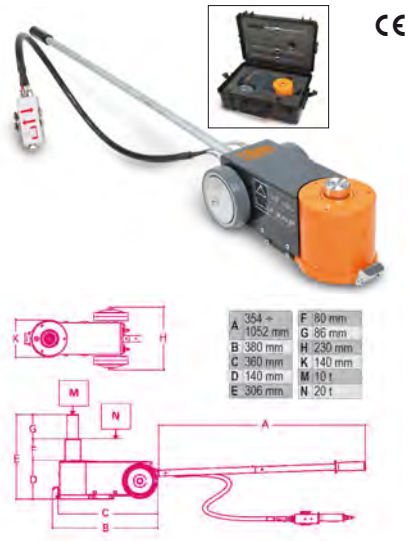
	€		
3061/2T P50	**81,50**	1	030610021

3061/2T-P100
100-mm extension for item 3061/2T

	€		
3061/2T P100	**109,00**	1	030610022

3065/20-10T
air hydraulic jack, 20-10 t, with case

Portable and lightweight, ideal for road assistance operations

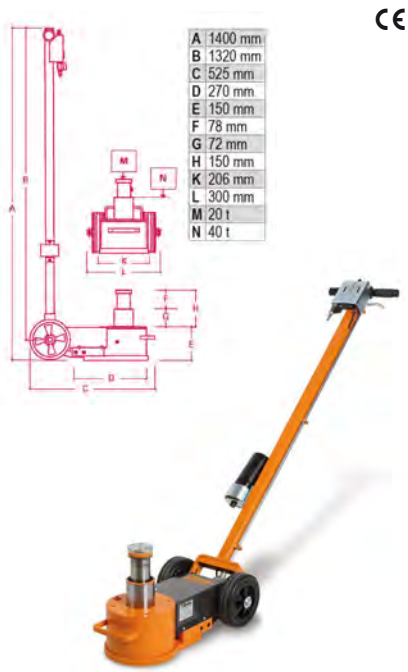


• Supplied with two extensions, 75 and 60 mm long

TECHNICAL DATA
capacity: 20-10 t
weight: 23 kg
power supply pressure: 8-10 bar
air consumption: 400 nl/min

	€		
3065/20-10T	**2.990,00**	1	030650100

3065/40-20T
air hydraulic jack, 40/20 tons



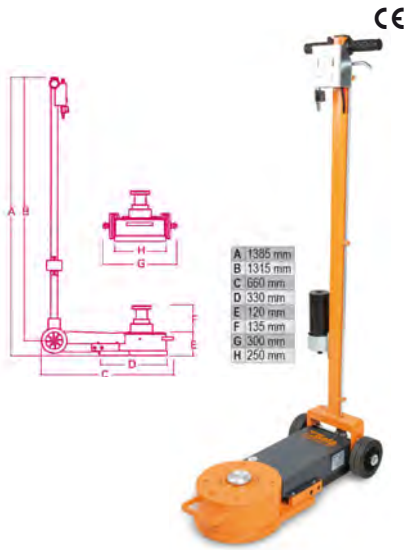
• suitable for use on heavy vehicles
• functional and easy to handle, for transportation on mobile repair shops as well
• automatic piston return
• two descent valves with under load speed control

TECHNICAL DATA
capacity: 40/20 tons
weight: 39 kg
power supply pressure: 8-10 bar
air consumption: 400 l/min

	€		
3065/40-20T	**3.180,00**	1	030650200

3067/60-15T
air hydraulic jack, 60-30-15 t

With a minimum height of no more than 120 mm, it is particularly suitable for use on buses, coaches and public means of transport

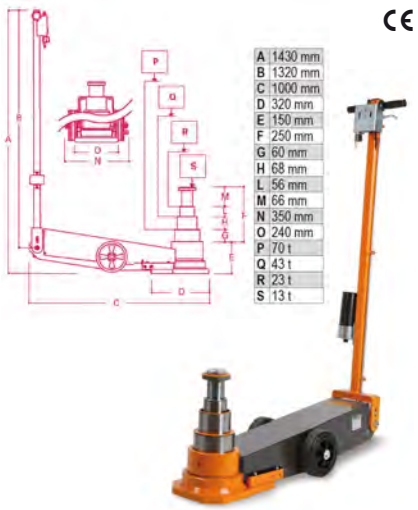


- Automatic piston return
- Two descent valves with under load speed control
- supplied with two extensions, 70 and 120 mm long

TECHNICAL DATA
capacity: 60-30-15 t
weight: 56 kg
power supply pressure: 8-10 bar
air consumption: 600 l/min

	€		
3067/60-15T	**4.690,00**	1	030670120

3067/70-13T
air hydraulic jack, 70-43-23-13 t



Long version, suitable for use on lorries, articulated vehicles, buses and coaches, and agricultural machines
- automatic piston return
- two descent valves with under load speed control

TECHNICAL DATA
capacity: 70-43-23-13 tons
weight: 74 kg
power supply pressure: 8-10 bar
air consumption: 600 l/min

	€		
3067/70-13T	**5.910,00**	1	030670130

3068
manual pallet jack
with short forks

Technical data:
- maximum capacity: 2500 kg
- overall length: 1200 mm
- fork length: 800 mm
- fork width: 540 mm
- individual fork width: 160 mm
- lever height: 1230 mm
- max. lifting height: 115 mm

	€		
3068	**840,00**	1	030680000

3069
manual pallet jack

Technical data:
- maximum capacity: 2500 kg
- overall length: 1550 mm
- fork length: 1150 mm
- fork width: 540 mm
- individual fork width: 160 mm
- lever height: 1230 mm
- max. lifting height: 115 mm
- pallet storage corridor: 800x1200 lengthwise: 1805 mm
- turning radius: 1347 mm

	€		
3069	**790,00**	1	030690000

MOTORCYCLE TOOLS

Beta's family of motorcycle repair tools comprises purpose-designed products for the motorcycle industry.
Our products are regularly updated, their quality being highly appreciated by the engineers and mechanics of the best racing teams in the Road Racing World Championship Grand Prix, Superbike World Championship, Motocross World Championship and World Enduro Championship.

3040C
rear motorcycle stand, adjustable
- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes V-shaped sliders, pair
- Includes L-shaped sliders, pair

	€		
3040C	84,50	1	030400002

3040C/S1
V-shaped sliders, pair, for item 3040C

	€		
3040C/S1	13,40	1	030400503

3040C/S2
rubber L-shaped sliders, pair, for item 3040C

	€		
3040C/S2	19,40	1	030400504

3041C
front motorcycle stand, adjustable
- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes roller sliders, pair
- Includes cone-shaped sliders, pair

	€		
3041C	79,00	1	030410002

3041C/12
roller sliders, pair, for item 3041C

	€		
3041C/12	18,70	1	030410512

3041C/16
cone-shaped sliders, for item 3041C

	€		
3041C/16	12,80	1	030410516

3042C
front stand for motorcycle steering pin
- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes 8-pin kit Ø 13 - 15 - 15.5 - 17 - 19 - 20 - 21 - 27

	€		
3042C	142,50	1	030420002

3043C
motorcycle stand with left single arm
- Matt black lacquer
- 4 thermoplastic rubber wheels
- Optional pin

	€		
3043C	104,00	1	030430002

3043C/ 41÷47
pin for item 3043C

	Ø mm	€		
3043C/41 Ducati	21,5 ÷ 25,5	23,80	1	030430551
3043C/42 KTM - Triumph	27,5	23,80	1	030430552
3043C/43 MV	42,5	26,00	1	030430553
3043C/44 Ducati	40,5	26,00	1	030430554
3043C/45 Honda	28,5	23,80	1	030430555
3043C/47 BMW	53,5	30,50	1	030430557

3047C
pedal stand for cross/enduro motorcycles

	€		
3047C	66,00	1	030470002

3048C
Steel racing cross stand

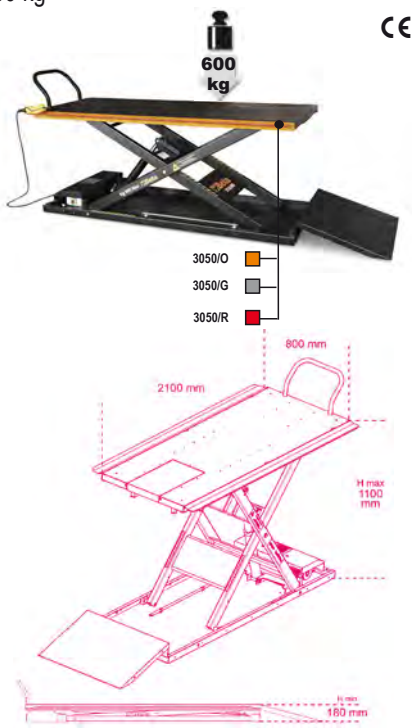
	€		
3048C	66,00	1	030480002

3050/CC
chock cradle centre stand for Custom, Enduro, Cross, Scooter motorcycles
includes adjustable support kit

	€		
3050/CC	169,50	1	030500012

3050/600

electro-hydraulic motorcycle jack, 600 kg

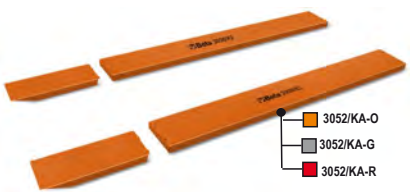


Technical specifications:
- Electrical, mechanical and hydraulic safety devices
- Capacity: 600 kg
- Integrated electro-hydraulic unit: 230V - 50 Hz
- Hydraulic pump
- Controlled downward speed
- Safety fuses for protection in case of cable cuts
- Control push button panel
- CE-certified, TÜV-approved

	L mm	L mm	H min mm	H Max mm	€		
3050/O	975	2100	185	1110	**5.720,00**	1	030500201
3050/G	975	2100	185	1110	**5.720,00**	1	030500202
3050/R	975	2100	185	1110	**5.720,00**	1	030500203

3050/KA

widening kit for jack item 3050/600



	A mm	B mm	€		
3050/KA-O	107,5	2100	**1.145,00**	1	030500221
3050/KA-G	107,5	2100	**1.145,00**	1	030500222
3050/KA-R	107,5	2100	**1.145,00**	1	030500223

3050/MS

wheel clamp for jack item 3050/600

allows motorcycle front wheel to be locked to bridge

	€		
3050/MS	**650,00**	1	030500032

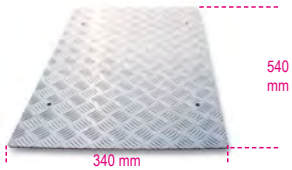
3050/MV

mechanical screw wheel clamp for jack 3050/600

	€		
3050/MV	**1.130,00**	1	030500034

3050/LA

non-slip sheet metal top for jack item 3050/600



	€		
3050/LA	**130,00**	1	030500062

9562T1

garage mat, 100X80 cm

particularly suitable for use under motorcycle tyre levers BETA 3071 and 3071B
• easy to clean, anti-skid rubber coated bottom

	L cm	H cm	€		
9562T1	100	80	**91,00**	1	095620150

9562T3

garage mat , 300x160 cm

- particularly suitable for use under motorcycle jacks

- protects floor from oil and petrol leaks, environmentally friendly
- easy to clean, anti-skid, rubber-coated bottom

	L cm	H cm	€		
9562T3	300	160	**360,00**	1	095620300

3054

moving base for central stand or motorcycle rear wheel with extension for side stand

	max kg	€		
3054	500	**286,00**	1	030540000

3055M

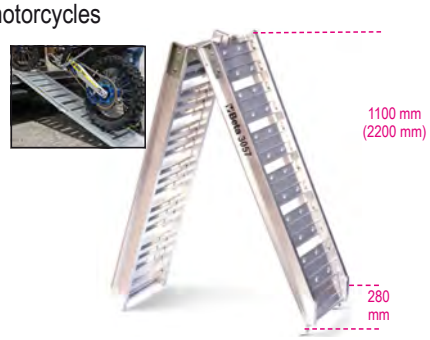
automatic van clamp

Allows motorcycle front wheel to be fixed

	€		
3055M	**109,00**	1	030550002

3057

aluminium ramp for loading/unloading motorcycles



	€		
3057	**232,00**	1	030570001

3070B
manual static balancer

- Allows wheel balancing both in the workshop and on racing tracks
- Equipped with rolling bearings, rabbet level and adjustable feet for unparalleled precision
- Comes with 2 hub cones

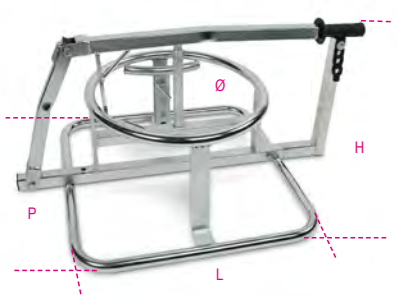
	€		
3070B	**136,00**	1	030700100

3070B/...
balancing rod
for balancer 3070B

	Ø1 mm	Ø2 mm	L mm	€		
3070B/10	30	10	410	**24,30**	1	030700101
3070B/12	30	12	415	**28,50**	1	030700102
3070B/14	40	14	415	**35,00**	1	030700103

3071A
manual tyre lever for cross and enduro motorcycles

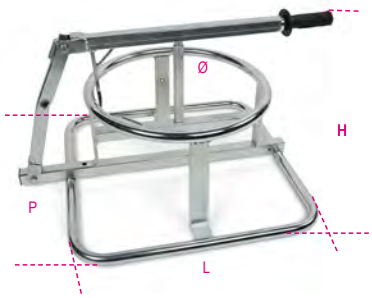
Allows easy and quick tyre removal in racing fields; based on sturdy, wide frame made of galvanized steel, it provides firmness during tyre removal. Can be installed on BETA 3071RS bracket, for increased convenience
Features:
- **Ergonomic rubber handle, for easy, safe lever hold**
- **With rubber retainer for locking rod during transportation**
- **Can be used to install cross and enduro tyres, 17" ÷ 21".**



	L mm	H mm	P mm	Ø mm	€		
3071A	570	400	850	440	**526,00**	1	030710000

3071B
manual tyre lever for mini bikes and mini dirt bikes

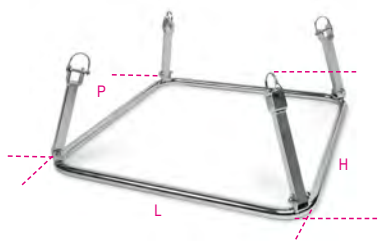
Allows easy and quick tyre removal in racing fields; based on sturdy, wide frame made of galvanized steel, it provides firmness during tyre removal. Can be installed on BETA 3071RS bracket, for increased convenience
Features:
- **Ergonomic rubber handle, for easy, safe lever hold**
- **Can be used to install most mini bike and mini dirty bike tyres.**



	L mm	H mm	P mm	Ø mm	€		
3071B	570	330	650	340	**492,00**	1	030710010

3071RS
bracket for BETA 3071A and 3071B tyre levers

Used to elevate BETA 3071A and 3071B tyre levers, making tyre removal easier; frame made from galvanized steel, with square base for increased firmness.
- **With 4 fixing hooks**



	L mm	H mm	P mm	€		
3071RS	670	275	670	**229,00**	1	030710020

962C
tyre levers, pair,
for cross and enduro motorcycles, mini bikes and mini dirty bikes

for use in combination with BETA 3071A and 3071B

	L mm	A mm	€		
962C	420	30	**121,00**	1	009620020

3072N
workbench rear motorcycle shock absorber dismantler, manual

Allows totally safe motorcycle rear shock absorber dismantling; based on its adjustable arms, it suits most rear shock absorbers; alternatively, it can be used with the supplied plate.
- optional locking rings

Features
- **Suitable for use on most motorcycle rear shock absorbers**
- **Vertically adjustable in 8 positions**
- **3 adjustable arms with vertically adjustable retainers**
- **shock absorber locking plate**
- **with pantograph jack**
- **with rubber feet**
- **with shock absorber lock pin**

Technical data
Jack extension: max. 130 mm
Arm extension: max. 55 mm
Retainer extension: max. 18 mm
Thrust: max. 1 t

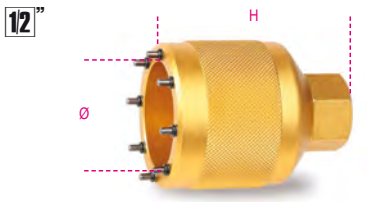
	L mm	H mm	P mm	€		
3072N	390	785	390	**1.189,00**	1	030720010

3073
universal fork oil seal driver fitting tool

for fork tube diameters 35 ÷ 48 mm

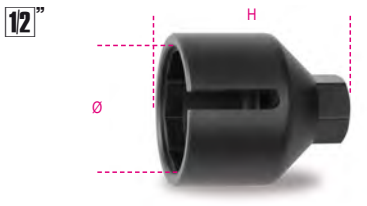
	€		
3073	**90,50**	1	030730001

30740
electronic Ohlins fork cap wrench



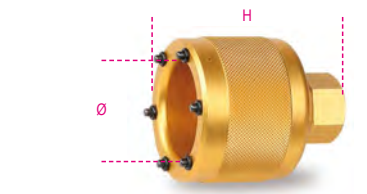
	H mm	Ø mm	€		
3074O	70,5	50,5	106,00	1	030740001

30740/S
Sachs fork wrench
for DUCATI Multistrada



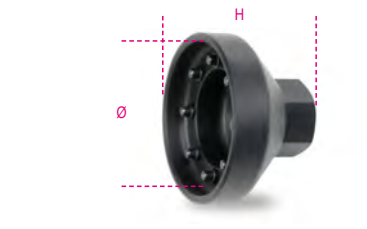
	H mm	Ø mm	€		
3074O/S	75	65	120,00	1	030740002

30740/M
Marzocchi fork wrench
for DUCATI 1199 and Hypermotard



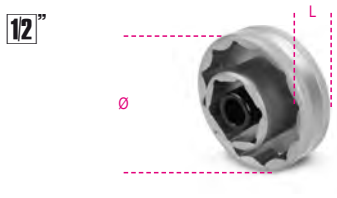
	H mm	Ø mm	€		
3074O/M	69	55	104,00	1	030740003

30740/2
Octagonal Ohlins fork wrench for DUCATI motorcycles



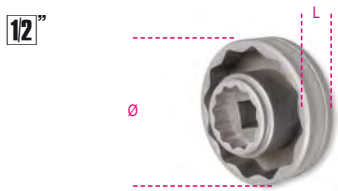
	H mm	Ø mm	€		
3074O/2	45	65	110,00	1	030740004

3075B
bi-hex socket
for wheel hub nuts



	Ø mm	L mm	€		
3075B 55	70,7	25	75,50	1	030750155

3075MV
bi-hex socket for MV AGUSTA wheel hub nuts



	⌀ mm	Ø mm	L mm	€		
3075MV 56	56	70,7	30	84,50	1	030750156

3075/CM
multiple hexagon socket
for wheel pins

	€		
3075/CM	42,50	1	030750212
12-14-17-19-22-24 mm			

3075/K10
set with a universal wrench with interchangeable head
and 10 bits, for tightening wheel spokes
Sizes: 5.2 - 5.4 - 5.6 - 5.8 - 6.0 - 6.2 - 6.4 - 6.6 - 6.8 - 7.0

	€		
3075/K10	56,50	1	030750410

3080/C15
chain opening and riveting kit

ø 3-4-5 mm and Regina kit

	€		
3080/C15	377,00	1	030800015
420x185x60 mm			

3080R/CS3
kit with 3 spare pin punches for chain tool 3080/C15

ø 3-4-5 mm

	€		
3080R/CS3	58,00	1	030800503

3081
portable chain tool

Sturdy and foldable, easily fitting into enduro tool bags.
Suitable for chain sizes 415, 420, 428, 520, 525, 530, 532

	€		
3081	47,00	1	030810010

3085
tool for retracting brake pistons

Suitable for motorcycle and scooter brake callipers

	€		
3085	104,00	1	030850010

3091
flywheel pullers
with internal thread

	M	€		
3091/25	27x1,0	**23,20**	1	030910025
3091/30	28x1,0	**23,30**	1	030910030
3091/40	30x1,0	**31,00**	1	030910040
3091/45	30x1,5	**31,00**	1	030910045
3091/50	32x1,5	**34,00**	1	030910050
3091/60	33x1,5	**35,50**	1	030910060
3091/70	35x1,0	**50,00**	1	030910070
3091/75	35x1,5	**50,00**	1	030910075
3091/80	38x1,5	**54,50**	1	030910080

3092
flywheel pullers
with external thread

	M	€		
3092/25	27x1,0	**14,10**	1	030920025
3092/50	26-28x1,0	**14,20**	1	030920050
3092/60	28x1,5	**14,00**	1	030920060

3093/E
tool for locking flywheel, clutch bell and pulleys

	€		
3093/E	**38,50**	1	030930100

3093/U
multiple flywheel puller

	€		
3093/U	**37,00**	1	030930050
M10x1.25R			
M14x1.5R			
M16x1.5R			
M18x1.5R			
M24x1.0R			
M27x1.0L			

3095
workbench stand for motorcycle engines

adjustable mounting brackets, for convenient, effortless workbench jobs on motorcycle engines

	H mm	P mm	L mm	L1 mm	€		
3095	360	460	640	460	**618,00**	1	030950001

3099E
outdoor motorcycle cover, water and dust resistant

protects paint from scratches, dust and sunlight

Available Sizes:
Size "M" recommended for sports and naked motorcycles and mid-size scooters
Size "L" recommended for maxi enduro and crossover motorcycles

		€		
3099E/M	M	**87,50**	1	030990102
3099E/L	L	**107,50**	1	030990103

3099T
indoor motorcycle cover, made from stretch fabric

protects paint from scratches, dust and sunlight

Available Sizes:
Size "M" recommended for sports and naked motorcycles and mid-size scooters
Size "L" recommended for maxi enduro and crossover motorcycles
Size "XL" recommended for super touring motorcycles

	Tg	€		
3099T/M	M	**76,00**	1	030990202
3099T/L	L	**93,00**	1	030990203
3099T/XL	XL	**112,50**	1	030990204

BICYCLE TOOLS

Beta has always been involved with cycling. This section, focused on bicycle tools developed for cycling professionals, deals with an accurate selection of products designed for bicycle and e-bike maintenance.

Tour de France winner 2020, 2021 e 2024
Giro d'Italia winner 2024

UAE TEAM Emirates | Beta supplier

Partnership 2024

Official contributor
POLTI KOMETA cycling

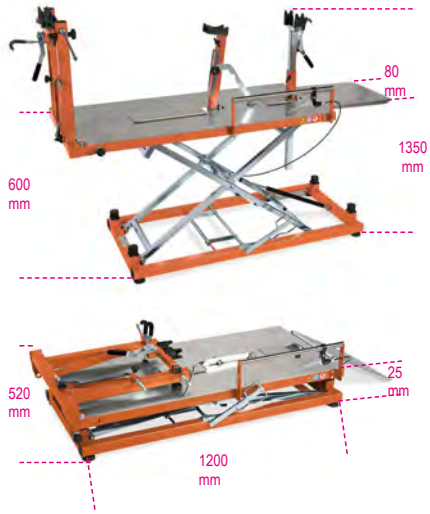
TEAM POLTI KOMETA ANNO 1999

Partnership 2024

3910
E-Bike lift

- Maximum carrying capacity: 40 kg
- Maximum height of central movement support: 135 cm
- Built-in wheel truing stand
- Innovative thru-axle locking system
- Supplied with adapter sockets for most forks
- Supplied with fork connection adapter without thru-axle
- Fully foldable and transportable
- Lift weight: 48kg

CE



	€		
3910	3.770,00	1	039100010

3912TP
TOP workshop workbench for bicycle maintenance

- With support for central movement, with safety pin
- Tool drawer with ball bearing slides (490x365x90 mm)
- Built-in wheel truing stand
- Innovative thru-axle locking system

	€		
3912TP	1.560,00	1	039120050

3912PP
PRO workshop workbench for bicycle maintenance

- With support for central movement, with safety pin
- Built-in wheel truing stand
- Innovative thru-axle locking system

	€		
3912PP	900,00	1	039120150

3912TP/A
adapter socket for thru-axle forks

For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm	Ø1 mm	€		
39	30	5	20,80	1	039120052

3912TP/C
universal adapter socket for thru-axle forks, hexagon socket tightening

For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm	€		
29	30	20,80	1	039120054

3912TP/FOX
adapter sockets for FOX® forks

For workbenches 3912TP, 3912PP and 3910

L mm	€		
38	20,80	1	039120058

3912TP/QRE
adapter pin for forks without thru-axles

For workbenches 3912TP, 3912PP and 3910

L mm	€		
108	34,50	1	039120064

3912TP/ROAD
adapter socket for road forks

For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm	€		
33	35	23,20	1	039120060

3912TP/RS
adapter socket for ROCKSHOX® thru-axle forks

For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm	€		
35	30	20,80	1	039120056

3912TP/ST
adapter socket for SUNTOUR forks

For workbenches 3912TP, 3912PP and 3910

L mm	Ø mm	Ø1 mm	€		
31	30	18	23,20	1	039120062

3916MMP

workshop single-sided clamp for bicycle maintenance

- **Clamp can be rotated 360°, with floating jaws and micrometric adjustment**
- **Carrying capacity: 25 kg**
- **Plastic tool tray**

	€		
3916MMP	**770,00**	1	039160150

3918MML

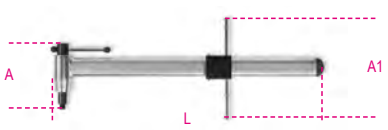
single-sided clamp, lightweight, foldable

- **Clamp can be rotated 360°**
- **Carrying capacity: 15 kg**
- **Maximum clamp height: 150 cm**

	€		
3918MML	**313,00**	1	039180010

3921

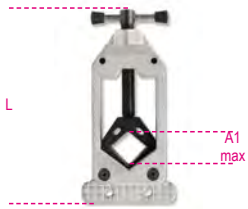
derailleur hanger alignment gauge



L mm	A mm	A1 mm	€		
440	115	165	**109,00**	1	039210010

3923

blade guide tool for cutting airfoil shaped seatposts up to 80 mm and tubes 1" ÷ 1.1/2"



L mm	A1 max mm	Ø max mm	€		
160	80	45	**51,50**	1	039230010

3927

handlebar clamp

L mm	€		
3927 365	**31,00**	1	039270010

3932U

professional chain tool compatible with chains from 5 to 11 speeds

L mm	L1 mm	€		
164	115	**57,00**	1	039320011

3935

chain wear indicator

L mm	€		
120	**9,75**	1	039350010

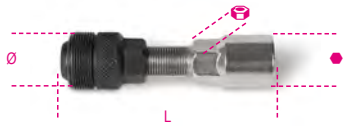
3937

missing link pliers

L mm	€		
170	**25,00**	1	039370010

3948

crank extractor



mm	L mm	Ø mm	⬢ mm	€		
14	79	20	15	**19,50**	1	039480015

3952

simple cone wrench

mm	L mm	S1 mm	€		
13	205	2	**25,00**	2	039520013
14	205	2	**25,00**	2	039520014
15	205	2	**25,00**	2	039520015
16	205	2	**25,00**	2	039520016
17	205	2	**25,00**	2	039520017
18	205	2	**25,00**	2	039520018
19	205	2	**25,00**	2	039520019
20	205	2	**25,50**	1	039520020
21	205	2	**25,50**	1	039520021
22	205	2	**25,50**	1	039520022
24	205	2	**26,50**	1	039520024

	€		
3952/S7 13-14-15-16 17-18-19 mm	**175,00**	1	039520207
3952/S11 13-14-15-16 17-18-19-20-21-22-24 mm	**278,00**	1	039520211

3953

pedal wrench

mm	L mm	€		
15	401	**39,00**	1	039530015

3955

open end wrenches for universal headsets

mm	L mm	€		
30x32	292	**36,00**	1	039550108
32x36	319	**40,00**	1	039550114

3961 3,2
spoke wrench, black, 3.2 mm

□ mm	€		
3,2	14,20	1	039610032

3961 3,3
spoke wrench, green, 3.3 mm

□ mm	€		
3,3	14,20	1	039610033

3961 3,5
spoke wrench, red, 3.5 mm

□ mm	€		
3,5	14,20	1	039610035

3961U
professional spoke wrench, 3.2 - 4.0 mm

□ mm	€		
3,2 - 4,0	23,30	1	039610100

3962SH
double spoke wrench for Shimano

L mm	A1 mm	A2 mm	€		
132	4,3	4,4	18,00	1	039620010

3962MV
double spoke wrench for Mavic

L mm	A1 mm	A2 mm	€		
135	4,3	8,4	18,70	1	039620020

3963P
special wrench for flat spokes

L mm	€		
129	8,50	1	039630010

3964
special nipple driver

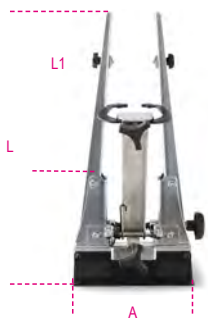
L mm	L1 mm	€		
170	89	21,10	1	039640010

3965
wheel alignment gauge, ø 20" ÷ 29"

L mm	€		
680	103,00	1	039650010

3965C
professional wheel truing stand

- For ø 20" ÷ 29"
- Through axle hub adapter, 10 ÷ 20mm



L mm	L1 mm	A mm	€		
500	380	285	416,00	1	039650110

3967
sprocket removal wrench with chain whip

- Caters for up to 11 speed cassettes
- 2PVC handle
- Also suitable for fixed wheels

L mm	€		
289	56,50	1	039670010

3969
tyre lever

L mm	A mm	€		
200	15,6	10,30	1	039690010

3969K3
kit with 3 tyre levers, made of plastic

L mm	€		
113	5,70	1	039690130

3971
wrench for Shimano plastic bolts

- Suitable for Shimano Hollowtech II cranksets

N° tacche	⬢ mm	€		
8	8	12,60	1	039710010

3972
bottom bracket removal wrench

- Suitable for Shimano® Hollowtech II, Campagnolo® Ultra-torque, FSA®, SRAM®

L mm	€		
252	24,40	1	039720010

3973PF
Press-Fit bearing removal tool

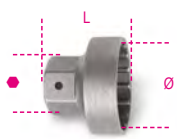
- Suitable for inside Ø 24 mm and 30 mm

L mm	€		
240	32,50	1	039730001

3973/1
16-notch bottom bracket removal socket

- Suitable for Shimano® XTR BB93, Dura-Ace® BB9000

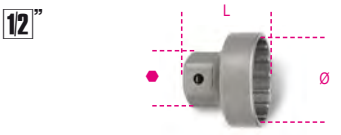
12"



Ø mm	⬢ mm	L mm	€		
39	24	34	20,90	1	039730010

3973/2
16-notch bottom bracket removal socket

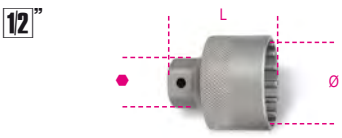
• Suitable for Shimano® BBR60 (Ultegra® 11 speeds)



Ø mm	⬣ mm	L mm	€		
41	24	35	20,90	1	039730020

3973/3
16-notch bottom bracket removal socket

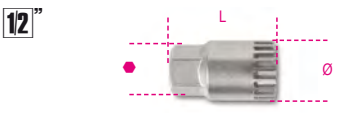
• Suitable for Shimano® Hollowtech II, Campagnolo® Ultra-torque, FSA®, SRAM®



Ø int. mm	⬣ mm	L mm	€		
46	24	53,5	20,90	1	039730030

3973/4
20-notch bottom bracket removal socket with central pin, nickel-plated

• Suitable for Shimano and ISIS



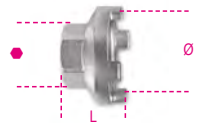
Ø mm	L mm	⬣ mm	€		
31,5	55	24	13,20	1	039730040

3975
steering and bearing cap press

• suitable for assembly of steering caps 1", 1.1/8", 1.1/4", 1.1/2" and 2"
NB: Not to be used with "zero stack" caps

L mm	Ø mm	€		
360	16x1	276,00	1	039750010

3984/1
BMX freewheel removal wrench, 2 grafts

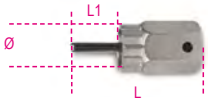


Ø mm	L mm	⬣ mm	€		
35	25,5	24	15,40	1	039840010

3984/2
Shimano freewheel removal wrench

Ø mm	L mm	⬣ mm	€		
22,8	26	24	9,75	1	039840020

3984/3
Shimano freewheel removal wrench, cassette with guide pin



Ø mm	L mm	L1 mm	€		
23,5	65	25	16,70	1	039840030

3984/4
Campagnolo freewheel removal wrench, with guide pin

Ø mm	L mm	L1 mm	⬣ mm	€		
23	51	13	24	21,90	1	039840040

3984/5
freewheel removal wrench, 2 grafts

Ø mm	L mm	⬣ mm	€		
18,5	38	21	15,40	1	039840050

3984/6
freewheel removal wrench, 4 grafts

Ø mm	L mm	⬣ mm	€		
19,5	36	21	15,40	1	039840060

3991
lever for pushing back disc brake pads

L mm	A mm	α	€		
222	36	7°	36,50	1	039910010

3992
disc brake straightener

L mm	S mm	A mm	A1 mm	€		
234	4	55	2,2	27,50	1	039920010

2115PI/BIKE-HOME

2115PI/BIKE-HOME	354

M400

M400	554
MV400	554

M401

M401	554
MV401	554

MM400

MM400	558
MMV400	558

MM401

MM401	559
MMV401	559

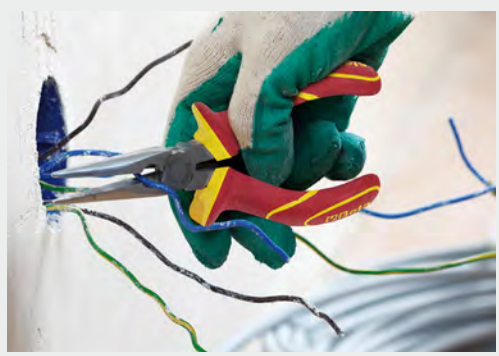
INSULATED TOOLS

Beta Utensili's insulated tools are meant to guarantee installation and electrical maintenance men's safety.

All of the insulated tools make it possible to work on systems up to 1000V on alternating current and up to 1500V on direct current.

To provide the highest quality and performance standards and verify fitness and compliance with EN 60900, each tool is subjected to the following stringent tests: handle resistance to slipping and flame propagation, and high voltage test (10000V). For assortments and thermoformed trays, see relevant sections.

All of Beta's insulated tools are built in accordance with the specifications of EN60900 and are approved by the best European certification institutions



Istituto Italiano del Marchio di Qualità - I

Verband der Elektrotechnik
Elektronik Informationstechnik - D

1000 V

SAFETY TESTS: tested at 10,000 V to work on 1,000 V electrical installations.

Beta's high-insulation tools are tested piece by piece at 10 kV, with a view to providing unparalleled quality for working instruments which are required to ensure ultra-high safety standards:
they make it possible to work at voltages up to 1,000 V a.c. (1,500 V d.c.).

SAFETY STANDARDS:
Although extremely stringent tests are performed during production, before using a tool, the operator must always check the insulating handle for tears, modifications or damage. Keeping the dielectric properties unchanged in time is closely connected with the mechanical, chemical or thermal stress the tool may be subjected to. In case the insulator should get damaged, the tool cannot be considered safe for use in live installations. Always wear protective goggles and insulated gloves.

TESTS PERFORMED DURING PRODUCTION

100% visual test:
All the surface finishes of the tools must be free from externally visible defects

Crash test:
After 2 hours at -25 °C, the tool is hit three times (by such a specific weight as provided for by the standard); the insulating handle must not show any signs of damage.

Penetration test:
A weight of 2 kg is applied to the tool handle at +70 °C for two hours. Later a voltage of 5 kV is applied to the area that is subjected to mechanical pressure for 3 minutes. No signs of current passing through must be shown.

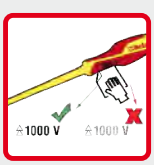
Mechanical test:
The tools must satisfy such mechanical performance requirements as provided for in the relevant ISO standards

Flame propagation test:
A flame is directed towards the tool for 10 seconds; during the next 20 seconds, the flame must not exceed a height of 120 mm.

Dimensional test:
All the dimensions of the tools must comply with the design specifications.

Electrical insulation test:
Following immersion in water for 24 hours, the tool is subjected to a voltage of 10 kV for 3 minutes. Current dissipation must not exceed such values as provided for by the standard.

Adhesion test:
after 168 hours at +70 °C, the tool is subjected to a load of 500 N to check that the handle does not slip off.



Marking indelibility test:
Following the friction test with isopropyl alcohol, markings must remain legible.

52MQ
single open end wrenches

EN 60900

mm	L mm	€		
★6	90	34,00	1	000520106
★7	96	34,00	1	000520107
★8	100	34,00	1	000520108
★9	108	34,00	1	000520109
★10	110	34,00	1	000520110
★11	120	34,00	1	000520111
★12	132	36,00	1	000520112
★13	140	38,00	1	000520113
★14	146	39,00	1	000520114
★15	166	40,50	1	000520115
★16	156	44,00	1	000520116
★17	168	44,00	1	000520117
★18	170	45,50	1	000520118
★19	176	45,50	1	000520119
21	190	49,50	1	000520121
★22	200	49,50	1	000520122
★24	225	53,50	1	000520124
★27	210	70,00	1	000520127
★30	240	73,00	1	000520130
★32	240	74,50	1	000520132

89MQ
single ring wrenches

EN 60900

mm	L mm	€		
★6	150	43,50	1	000890106
★7	155	43,50	1	000890107
★8	155	43,50	1	000890108
★9	160	43,50	1	000890109
★10	170	43,50	1	000890110
★11	180	43,50	1	000890111
★12	190	47,50	1	000890112
★13	195	50,50	1	000890113
★14	200	53,50	1	000890114
★15	210	54,50	1	000890115
★16	216	58,00	1	000890116
★17	218	58,00	1	000890117
★18	236	62,00	1	000890118
★19	240	62,00	1	000890119
21	250	71,00	1	000890121
★22	255	71,00	1	000890122
★24	280	80,50	1	000890124
★27	300	85,50	1	000890127
★30	320	100,50	1	000890130
★32	340	102,00	1	000890132

110MQ
adjustable wrench with scale

EN 60900

L mm	A max	€		
200	28	87,00	1	001100520
250	30	100,50	1	001100525
300	30	146,50	1	001100530

606MQ/50
click-type torque wrench
with reversible ratchet

12"

1000 V

EN 60900
UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	A mm	L mm	g
5÷50	0,5÷5	4÷40	90	375	1130

	€		
606MQ/50	**840,00**	1	006060705

850MQ
magnetic bit holder, insulated,
with bimaterial handle

14

1000 V

IMQ CSV
EN 60900

L mm	L1 mm	D mm	€		
233	125	12.5	**25,50**	1	008500910

910MQ/B
bi-hex sockets

EN 60900

mm	L mm	Ø1 mm	Ø mm	€		
6	45	14	24	**31,00**	1	009100616
7	45	15	24	**31,00**	1	009100617
★8	45	16	24	**31,00**	1	009100618
★9	45	17	24	**31,00**	1	009100619
★10	45	19	24	**31,00**	1	009100620
★11	45	20	24	**31,00**	1	009100621
★12	45	24	24	**31,00**	1	009100622
★13	45	24	24	**31,00**	1	009100623
★14	45	25	24	**31,00**	1	009100624
★15	45	27	24	**32,50**	1	009100625
★16	45	27,5	24	**32,50**	1	009100626
★17	45	30	24	**33,50**	1	009100627
★18	45	31	24	**33,50**	1	009100628
★19	45	32	24	**33,50**	1	009100629

910MQ/PE
socket drivers for hexagon screws

EN 60900

mm	Ø mm	L mm	€		
4	24	100	**35,00**	1	009100604
★5	24,5	100	**35,00**	1	009100605
★6	25,0	100	**35,00**	1	009100606
★8	25,0	100	**35,00**	1	009100608
10	25,5	100	**36,00**	1	009100610

910MQ/TX
socket drivers
for Torx(R) head screws

38"

1000 V

EN 60900

	Ø mm	L mm	L1 mm	€		
T15	23	116	61	**44,00**	1	009100641
T20	24,5	116	65	**44,00**	1	009100642
T25	24,5	116	65	**44,00**	1	009100643
T27	24,5	116	65	**44,00**	1	009100644
T30	24,5	116	65	**45,00**	1	009100645
T40	24,5	116	65	**45,50**	1	009100646

910MQ/XZN
socket drivers
with XZN® profile

38"

1000 V

EN 60900

	Ø mm	L mm	L1 mm	€		
M8	24	106	57	**41,00**	1	009100658
M10	24	106	57	**42,50**	1	009100660

910MQ/PT
preset extensions
with 3/8" female drive

38"

1000 V

EN 60900

Nm	L mm	L1 mm	€		
12	80	35,5	**232,00**	1	009100801

910MQ/21
3/8" drive extension

38"

1000 V

EN 60900

L mm	Ø mm	€		
140	13,4	**56,00**	1	009100804

910MQ/22
3/8" drive extension

38"

1000 V

EN 60900

L mm	Ø mm	€		
265	13,4	**61,00**	1	009100805

910MQ/T
3/8" drive, T-handle

38"

1000 V

EN 60900

L mm	L1 mm	€		
200	165	**66,50**	1	009100807

910MQ/55
3/8" drive reversible ratchet

38"

1000 V

EN 60900

L mm	D mm	A mm	€		
203	41	67	**190,00**	1	009100808

910MQ/C16
8 bi-hex sockets,
4 hexagon socket drivers
and 4 accessories

38"

1000 V

EN 60900

	€		
910MQ/C16	**830,00**	1	009100917

- **910MQ/B** 8 - 10 - 11 -12 - 13 - 14 - 17 - 19 mm
- **910MQ/PE** 4 - 5 - 6 - 8 mm
- **910MQ/21** 125 mm
- **910MQ/22** 250 mm
- **910MQ/T**
- **910MQ/55**

914MQ/A

hexagon hand sockets,
3/8" female drive,
made from special polyamide-based technopolymers

Specially designed for batteries of hybrid and electric cars

For use with torque wrench

1000 V

EN 60900

mm	Ø mm	L mm	Ø1 mm	€		
8	17,5	45	20	**16,10**	2	009140008
10	20,5	45	20	**16,10**	2	009140010
13	24	45	20	**16,10**	2	009140013
17	30	45	22	**16,10**	2	009140017

EN 60900

	€		
914MQ-A/S4 8-10-13-17 mm	**64,50**	1	009140054

920MQ/A

hexagon sockets

1000 V

EN 60900

mm	Ø mm	L mm	Ø1 mm	€		
8	21,5	57	27,5	**31,00**	1	009200238
9	21.5	57	27,5	**31,00**	1	009200239
10	21,5	57	27,5	**31,00**	1	009200240
11	21,5	57	27,5	**31,00**	1	009200241
12	23,0	57	27,5	**31,00**	1	009200242
13	23,0	57	27,5	**31,00**	1	009200243
14	23,0	57	27,5	**32,00**	1	009200244
16	23,0	57	27,5	**32,50**	1	009200246
17	30,0	57	27,5	**32,50**	1	009200247
18	32,0	57	27,5	**33,50**	1	009200248
19	32,2	57	27,5	**33,50**	1	009200249
20	32,0	57	27,5	**37,50**	1	009200250
21	34,0	57	27,5	**37,50**	1	009200251
22	36,0	57	27,5	**37,50**	1	009200252
24	39,0	57	27,5	**38,50**	1	009200254
27	42,0	57	27,5	**39,00**	1	009200257
30	44,0	57	27,5	**40,50**	1	009200260
32	48,0	57	27,5	**41,50**	1	009200262

920MQ/PE

socket drivers for hexagon screws

1000 V

★=

EN 60900

mm	D mm	L mm	L1 mm	€		
4	28,5	94,50	10,5	**52,00**	1	009200264
★5	28,5	94,5	10,5	**52,00**	1	009200265
★6	28,5	94,5	10,5	**52,00**	1	009200266
★8	28,5	94,5	10,5	**52,00**	1	009200268
10	28,5	94,5	10,5	**54,00**	1	009200267
12	28,5	94,5	10,5	**54,00**	1	009200269

920MQ/21

1/2" square drive extension bar

1000 V

EN 60900

L mm	Ø mm	€		
135	28	**59,50**	1	009200804

920MQ/22

1/2" square drive extension bar

1000 V

EN 60900

L mm	D mm	€		
264	30	**67,50**	1	009200805

920MQ/T

1/2" square drive, T-handle

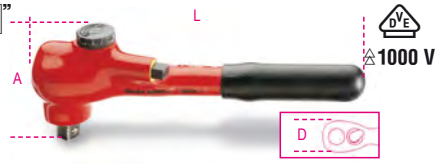
1000 V

EN 60900

L mm	L1 mm	€		
200	163	**71,00**	1	009200807

920MQ/55A

1/2" square drive reversible ratchet with socket locking system



1000 V

EN 60900

L mm	D mm	A mm	€		
240	50	89	**254,00**	1	009200809

920MQ/C16

9 hexagon sockets,
3 socket drivers for hexagon screws
and 4 accessories

1000 V

EN 60900

	€		
920MQ/C16	**969,00**	1	009200917

920MQ/A	8 - 10 - 12 - 13 - 14 - 17 - 19 - 22 - 24 mm
920MQ/PE	5 - 6 - 8 mm
920MQ/21	135 mm
920MQ/22	264 mm
920MQ/55A	
920MQ/T	

420x280x60 mm - 5,2 kg

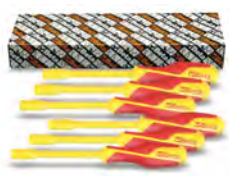
943MQ

hexagon nut spinners with handles

1000 V

EN 60900

mm	L mm	L1 mm	D mm	€		
5,5	233	125	12,2	**20,20**	1	009430235
6	233	125	12,5	**20,20**	1	009430236
7	240	125	14,3	**21,40**	1	009430237
8	240	125	15,3	**22,00**	1	009430238
10	252	125	17,3	**22,80**	1	009430240
13	252	125	21,3	**24,90**	1	009430243



	€		
943MQ/S6 5,5-6-7-8-10-13 mm	**131,50**	1	009430250

951MQ

T-handle wrenches with hexagon male ends

1000 V

★=

EN 60900

mm	L mm	L1 mm	€		
3	120	105	**50,50**	1	009510703
★4	165	105	**52,00**	1	009510704
★5	170	105	**52,00**	1	009510705
★6	168	105	**52,00**	1	009510706
★8	165	105	**53,00**	1	009510708
10	200	105	**55,00**	1	009510710

993MQ
bent knurled point spring tweezers

1000 V

EN 60900

L mm	€		
147	42,50	1	009930040

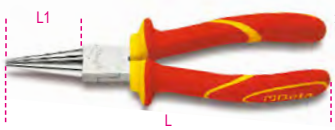
994MQ
straight knurled point spring tweezers

1000 V

EN 60900

L mm	€		
145	41,50	1	009940040

1010MQ
long round nose pliers



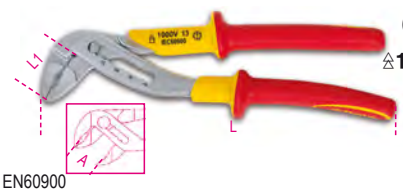
1000 V

EN 60900

L mm	L1 mm	€		
160	51,5	51,00	1	010100096

1048MQ
slip joint pliers, boxed joint

- **Chrome-plated finish**



1000 V

EN60900

L mm	A max mm	L1 mm	€		
250	48	39	75,00	1	010480315

1082MQ
diagonal cutting nippers

1000 V

EN 60900

L mm	L1 mm	mm	€		
140	20	1,6	50,50	1	010820094
160	22	1,6	53,00	1	010820096

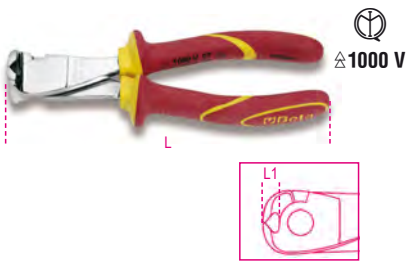
1084MQ
heavy duty diagonal cutting nippers

1000 V

EN 60900

L mm	L1 mm	mm	€		
200	26	2,0	66,50	1	010840100

1088MQ
end cutting nippers



1000 V

EN 60900

L mm	L1 mm	mm	€		
160	7	1,6	63,00	1	010880096

1128MQ
electrician's scissors, stainless steel blades, with microteeth

1000 V

IEC60900

L mm	L1 mm	€		
145	45	52,50	1	011280101

1132MQ
cable cutter with insulated handles for copper and aluminium cables

1000 V

EN 60900

L mm	mm	€		
230	18	97,00	1	011320193

1142MQ
wire stripping pliers

1000 V

EN 60900

L mm	mm²	€		
160	0,5÷6	56,00	1	011420096

1150MQ
combination pliers, bright chrome-plated

1000 V

EN 60900

L mm	L1 mm	mm	€		
160	37	1,6	48,00	1	011500496
180	39	1,8	52,50	1	011500498
200	43	2,0	55,00	1	011500500
220	46	2,0	60,00	1	011500502

1162MQ
extra long flat nose pliers

1000 V

EN 60900

L mm	L1 mm	mm	€		
160	56	1,6	52,00	1	011620096
200	76	1,6	55,00	1	011620100

1164MQ
extra-long bent flat nose pliers

1000 V

EN 60900

L mm	L1 mm	mm	€		
160	54	1,6	54,00	1	011640096
200	76	1,6	57,00	1	011640100

1166MQ
extra long needle nose pliers

1000 V

EN 60900

L mm	L1 mm	mm	€		
160	56	1,6	52,00	1	011660096
200	76	1,6	55,00	1	011660100

1168MQ
extra long bent needle nose pliers

EN 60900

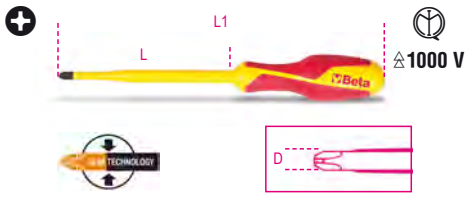
L mm	L1 mm	mm	€		
160	50	1,6	**54,00**	1	011680096
200	70	1,6	**57,00**	1	011680100

1169MQ/D2

		€		
1169MQ/D2		**105,50**	1	011690152
1150MQ	180 mm			
1082MQ	160 mm			

1272MQF
screwdrivers for cross head Phillips® screws

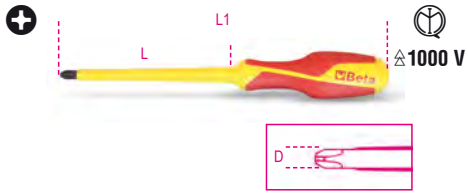
Slim



EN60900

PHxDxL mm	L1 mm	€		
1x4,5x80	180	**15,20**	3	012720609
2x6x100	208	**17,20**	3	012720618

1272MQ
screwdrivers
for cross head Phillips® screws



EN 60900

PHxDxL mm	L1 mm	€		
0x3x60	160	**10,20**	3	012720703
1x4,5x80	188	**12,50**	3	012720709
2x6x100	219	**14,30**	3	012720718
3x8x150	277	**18,50**	2	012720724
4x10x200	327	**22,00**	2	012720727

	€		
1272MQ/S5	**77,50**	1	012720751
PH0x3x60-PH1x4,5x80 PH2x6x100-PH3x8x150 PH4x10x200 mm			

1273MQF/D...
set of 6 slim screwdrivers

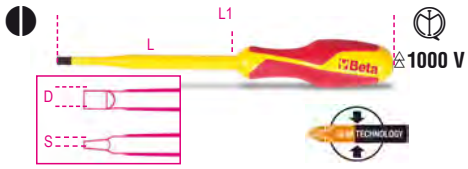
	€		
1273MQF/D4	**60,50**	1	012730604
1272MQF 1x4,5x80-2x6x100 mm 1274MQF 0,6x3,5x100-1x5,5x125 mm			
1273MQF/D6	**93,50**	1	012730606
1272MQF 1x4,5x80-2x6x100 mm 1274MQF 0,6x3,5x100-1x4,5x100 1x5,5x125-1,2x6,5x150 mm			

1273MQ/D6
set of 6 screwdrivers

	€		
1273MQ/D6	**73,00**	1	012730851
1274MQ 0,5x3x100 -0,8x4x100 1,0x5,5x125 mm 1272MQ PH0x3x60 -PH1x4,5x80 PH2x6x100 mm			

1274MQF
screwdrivers for headless slotted screws

Slim



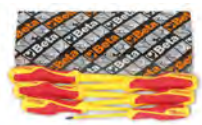
EN60900

SxDxL mm	L1 mm	€		
0,6x3,5x100	200	**13,00**	3	012740603
1x4,5x100	200	**14,50**	3	012740606
1x5,5x125	225	**15,30**	3	012740609
1,2x6,5x150	258	**18,30**	3	012740612

1274MQ
screwdrivers for headless slotted screws

EN 60900

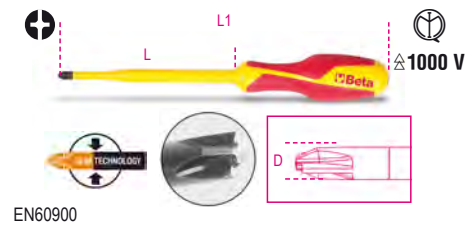
SxDxL mm	L1 mm	€		
0,4x2,5x75	175	**9,95**	3	012740700
0,5x3x100	200	**10,40**	3	012740703
0,8x4x100	208	**12,30**	3	012740706
1x5,5x125	233	**13,10**	3	012740709
1,2x6,5x150	269	**15,90**	3	012740712
1,2x8x175	302	**18,50**	2	012740715
1,6x10x200	327	**21,90**	2	012740718



	€		
1274MQ/S6	**92,00**	1	012740751
0,5x3x100-0,8x4x100 1x5,5x125-1,2x6,5x150 1,2x8x175-1,6x10x200 mm			

1275MQ/C
screwdrivers for combined cross head PH + slotted head screws

slim

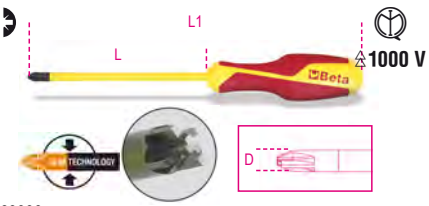


EN60900

	€		
PH1+LPP	**14,00**	2	012750409
PH2+LPP	**15,90**	2	012750418

1276MQ/C
screwdrivers for combined cross head PZ + slotted head screws

slim

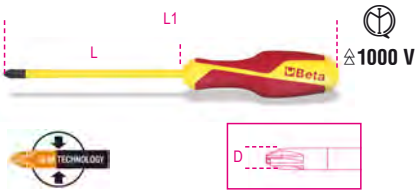


EN 60900

		€		
PZ1+LPP		13,20	2	012760409
PZ2+LPP		14,90	2	012760418

1279MQ/F
screwdrivers for cross head Pozidriv®-Supadriv® screws

slim



EN60900

pz	L mm	L1 mm	€		
1	80	180	14,00	3	012790409
2	100	208	15,90	3	012790418

1279MQ
screwdrivers for cross head Pozidriv®-Supadriv® screws

EN 60900

PZ	L mm	L1 mm	€		
0	60	160	10,50	3	012790703
1	80	188	12,70	3	012790709
2	100	219	14,60	3	012790718
3	150	277	19,30	2	012790724

	€		
1279MQ/S4 PZ 0-1-2-3	57,00	1	012790751

1725MQ
mini-hacksaw frame

EN 60900

	L mm	H mm	€		
1725MQ	260	85	97,00	1	017250030

1777MQ/C
cable stripping knife, insulated

- **for multicore cables**

EN 60900

	L mm	€		
1777MQ/C	190	39,00	1	017770026

1777MQ/U
cable stripping knife, insulated

EN 60900

	L mm	€		
1777MQ/U	190	35,50	1	017770011

1777RL/U
4 spare blades for utility knife 1777MQ/U

	€		
1777RL/U	28,00	1	017770021

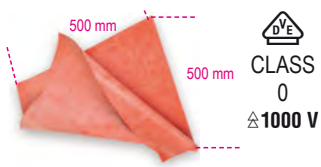
1995MQ/T
insulating mat

VDE 0303
EN 60243

	LxS mm	€		
1995MQ/T	1000x1000	324,00	1	019950030

1996MQ/T
insulating cloth

500x500mm



DIN EN 61112

	S mm	€		
1996MQ/T0,5	1.0	98,50	1	019960005

1996VPG
pneumatic tester for insulated gloves

mandatory testing in accordance with EN90603

	€		
1996VPG	380,00	1	019960134

1997MQ/GM
composite insulating gloves

EN 60903
EN 61482

	Gr.	L mm	€		
1997MQ/GM 9	9	350	170,00	1	019970109
1997MQ/GM 10	10	350	170,00	1	019970110

2115P L-MQ32

2115PL-MQ32	354

2029EM

2029EM	347

5989 VEM

5989 VEM	528

TETHERED TOOLS

Beta H-SAFE

The H-SAFE tool range by Beta comprises over 200 coded items, for which a holding system has been individually designed to withstand extremely severe mechanical stress, as synonymous with unparalleled safety.

Operating comfort is also crucial: tools with a double active part, including combination wrench item 42, are tied with a cable which runs along the entire body of the tool; whereas twisting tools, including screwdrivers, are tied with freely rotating rings preventing the string from getting twisted.

The H-SAFE holding system has been designed, tested and manufactured in Beta's factories with the H-SAFE system by Beta, tools are always within reach, comfortably and safely

35HS

flat chisels, ribbed type

with H-SAFE tethered system

L mm	A mm	€		
200	23,0	42,00	1	000354004
250	28,5	53,00	1	000354005

42HS

combination wrenches, open and offset ring ends

with H-SAFE tethered system

DIN 3113 UNI-ISO 7738

mm	L mm	€		
6x6	95	21,70	1	000424506
7x7	105	22,00	1	000424507
8x8	116	22,20	1	000424508
9x9	127	22,90	1	000424509
10x10	137	23,20	1	000424510
11x11	148	23,70	1	000424511
12x12	158	24,00	1	000424512
13x13	169	24,30	1	000424513
14x14	180	25,50	1	000424514
15x15	190	25,50	1	000424515
16x16	201	26,50	1	000424516
17x17	212	27,50	1	000424517
18x18	222	28,00	1	000424518
19x19	233	28,50	1	000424519
20x20	243	30,00	1	000424520
21x21	254	32,00	1	000424521
22x22	264	33,00	1	000424522
23x23	275	34,00	1	000424523
24x24	285	35,50	1	000424524
25x25	296	36,00	1	000424525
26x26	307	37,00	1	000424526
27x27	317	39,50	1	000424527
28x28	328	40,00	1	000424528
29x29	338	44,00	1	000424529
30x30	349	45,50	1	000424530
32x32	370	50,00	1	000424532
34x34	391	82,50	1	000424534
36x36	412	90,00	1	000424536

55HS
double open end wrenches

with H-SAFE tethered system

UNI-ISO 10102 DIN 3110

mm	L mm	€		
• 6x7	120	17,30	1	000554012
• 8x9	140	17,70	1	000554021
• 10x11	155	18,00	1	000554030
• 12x13	170	19,60	1	000554042
• 14x15	185	20,10	1	000554054
• 16x17	202	21,30	1	000554060
• 18x19	220	22,80	1	000554066
• 20x22	236	24,00	1	000554075
• 21x23	245	25,50	1	000554078
22x24	245	27,00	1	000554081
24x27	262	29,50	1	000554090
• 30x32	297	37,00	1	000554108
34x36	325	83,00	1	000554117

91HS-C
heavy duty offset ring wrenches

with H-SAFE tethered system

mm	Ø mm	€		
36	54	101,50	1	000914036
41	62	118,50	1	000914041
46	69	137,50	1	000914046

91HS
heavy duty offset ring wrenches
with H-SAFE tethered system

mm	Ø mm	€		
36	54	202,50	1	000914236
41	62	219,50	1	000914241
46	69	259,00	1	000914246

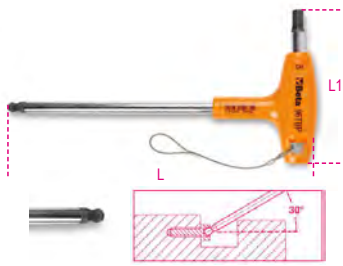
92HS
tubes for item 91
with H-SAFE tethered system

L mm	91 mm	Ø mm	€		
610	32÷41	22	101,00	1	000924020
760	46÷55	25	121,50	1	000924030

93HS
double-ended offset ring wrench for scaffolding bolts
with H-SAFE tethered system

mm	L mm	€		
21x22	310	58,50	1	000934021

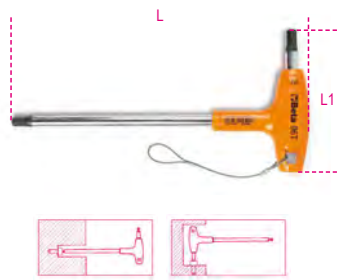
96TBP-HS
ball head offset hexagon key wrenches with high torque handles and
H-SAFE tethered system



mm	L mm	L1 mm	Ø mm	€		
2,5	153	55	4	27,50	1	000964685
3	153	55	4	28,50	1	000964686
4	179	70	5	29,00	1	000964687
5	200	84	6	29,50	1	000964688
6	221	103	7	32,00	1	000964689
8	255	117	10	37,00	1	000964690
10	285	132	12	40,50	1	000964692

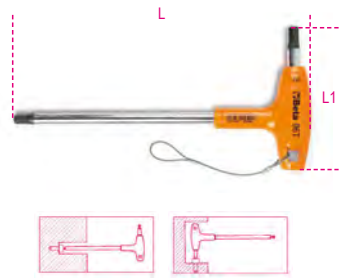
96THS
offset hexagon key wrenches, with high torque handles

with H-SAFE tethered system



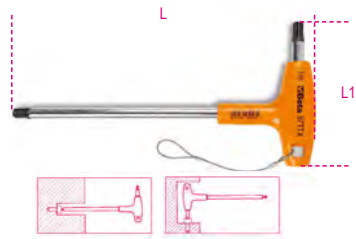
mm	L mm	L1 mm	€		
2,5	153	55	26,50	1	000964935
3	153	55	27,00	1	000964936
4	179	70	27,50	1	000964938
5	200	84	28,00	1	000964940
6	221	103	30,00	1	000964941
8	255	117	35,50	1	000964943
10	285	132	38,50	1	000964945

96THS-AS
offset hexagon key wrenches,
with high torque handles
with H-SAFE tethered system



"	L mm	L1 mm	Ø mm	€		
5/32	200	84	6	30,00	1	000964673
3/16	200	84	6	30,00	1	000964674
7/32	221	103	7	33,50	1	000964675
1/4	236	106	8	34,50	1	000964676
5/16	255	117	10	37,00	1	000964678
3/8	285	132	12	41,00	1	000964680

97TTXHS
offset key wrenches with handles for Torx(R) head screws
with H-SAFE tethered system



T	L mm	L1 mm	€		
T10	179	70	27,00	1	000974710
T15	179	70	27,50	1	000974715
T20	179	70	28,00	1	000974720
T25	179	70	28,50	1	000974725
T30	200	84	33,00	1	000974730
T40	221	103	35,00	1	000974740
T45	236	106	37,50	1	000974745
T50	255	117	46,00	1	000974750

111E-HS
adjustable wrenches with scales, chrome-plated

with H-SAFE tethered system
- **Right-hand rotation of pin**
- **Mm/inch scale**

DIN 3117 ISO 6787

mm	L "	A max mm	€		
200	8	29	54,00	1	001114120
250	10	34	61,00	1	001114125
300	12	40	75,50	1	001114130
380	15	45	128,50	1	001114138
450	18	54	203,50	1	001114145

142HS

reversible ratcheting combination wrenches with H-SAFE tethered system

mm	L mm	€		
8x8	136	34,00	1	001424008
9x9	143	35,00	1	001424009
10x10	159	35,50	1	001424010
11x11	168	36,00	1	001424011
12x12	174	36,50	1	001424012
13x13	180	37,50	1	001424013
14x14	190	38,50	1	001424014
15x15	200	40,00	1	001424015
16x16	216	43,00	1	001424016
17x17	233	44,00	1	001424017
18x18	239	46,50	1	001424018
19x19	248	47,00	1	001424019
21x21	285	56,50	1	001424021
22x22	285	57,50	1	001424022
24x24	325	66,50	1	001424024
27x27	355	88,50	1	001424027
30x30	420	102,00	1	001424030
* 32x32	420	106,00	1	001424032

*** Straight model without inverter**

360HS

pipe wrenches, Stillson pattern

with H-SAFE tethered system

L mm	Ø max "	€		
250	1" gas	55,00	1	003604025
350	1"1/2 gas	68,00	1	003604035
450	2" gas	88,00	1	003604045
600	2"1/2 gas	125,50	1	003604060

LC system, two-ball retaining system. Socket is only released through button

666HS

ZERO-RESET click-type torque wrenches with reversible ratchets, for right-hand tightening, torque accuracy: ± 3%

with H-SAFE tethered system

• Does not require releasing tension

ISO 6789

Nm	■	D mm	A mm	L mm	LC system	g		
10÷50	3/8	30	33	342	-	680	0,25	
					€			
666HS/5					281,00	1	006664705	
20÷100	3/8	30	33	385	-	760	0,25	
666HS/10					285,00	1	006664710	
40÷200	1/2	42	43	471	*	1020	0,5	
666HS/20LC					321,00	1	006664721	
60÷300	1/2	42	43	600	*	1270	1,0	
666HS/30LC					360,00	1	006664731	

900HS/55

reversible ratchets

with H-SAFE anti-fall system

DIN 3122 - UNI-ISO 3315

L mm	Ø mm	A mm	■	€		
127	25	29	1/4	57,00	1	009004155

910HS/55

reversible ratchets

with H-SAFE anti-fall system

DIN 3122 - UNI-ISO 3315

L mm	Ø mm	A mm	■	€		
207	31	33	3/8	65,00	1	009104155

920HS/55LC

reversible ratchets, "LC System",

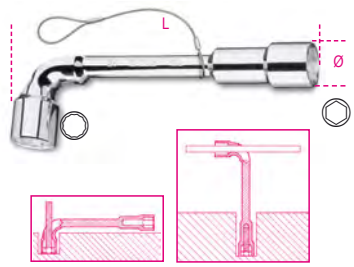
with H-SAFE anti-fall system

DIN 3122 - UNI-ISO 3315

L mm	Ø mm	A mm	■	€		
271	40	41	1/2	93,50	1	009204159

932HS

double ended hexagon / bi-hex offset socket wrenches, bright chrome-plated with H-SAFE tethered system



NF E 74.303

mm	Ø mm	L mm	€		
6x6	11,5	110	28,50	1	009324006
7x7	12,5	116	29,50	1	009324007
8x8	13,0	120	31,50	1	009324008
9x9	14,0	125	32,00	1	009324009
10x10	16,5	133	33,00	1	009324010
11x11	17,5	143	34,50	1	009324011
12x12	19,0	148	35,50	1	009324012
13x13	19,5	154	36,00	1	009324013
14x14	21,5	167	38,50	1	009324014
15x15	22,5	182	39,00	1	009324015
16x16	24,5	193	40,00	1	009324016
17x17	26,0	198	41,00	1	009324017
18x18	26,5	215	44,00	1	009324018
19x19	29,0	220	46,50	1	009324019

1032HS

internal circlip pliers, straight pattern PVC-coated handles
with H-SAFE tethered system

UNI 7914 DIN 5256

L mm	Ø mm	Ø1 mm	A mm	€		
140x1,3	12÷25	1,3	20	39,50	1	010324014
180	19÷60	1,9	21	42,00	1	010324017

1034HS

internal circlip pliers, bent pattern,90°
PVC-coated handles
with H-SAFE tethered system

UNI 7914 DIN 5256

L mm	Ø mm	Ø1 mm	A mm	€		
170	19÷60	1,9	21	44,50	1	010344017

1036HS

external circlip pliers, straight pattern PVC-coated handles
with H-SAFE tethered system

UNI 7915 DIN 5254

L mm	Ø mm	Ø1 mm	A mm	€		
140x1,3	10÷25	1,3	20	42,00	1	010364014
175	19÷60	1,9	21	43,00	1	010364017

1038HS

external circlip pliers, bent pattern, 90°
PVC-coated handles
with H-SAFE tethered system

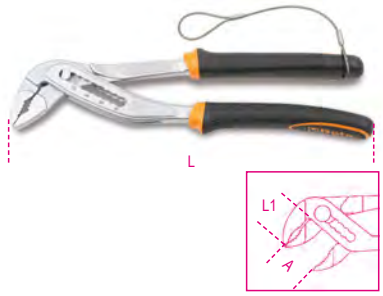
UNI 7915 DIN 5254

L mm	Ø mm	Ø1 mm	A mm	€		
175	19÷60	-	21	46,00	1	010384017

1048BM-HS

slip joint pliers, boxed joint, bimaterial handles
with H-SAFE tethered system

· new 9-position model

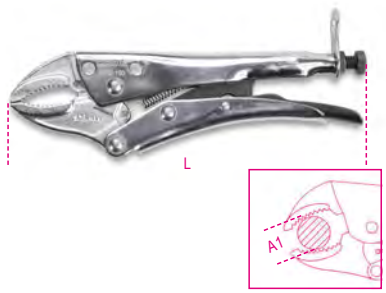


ISO 8976

L mm	A max mm	L1 mm	g	€		
250	48	39	460	66,00	1	010484215

1052HS

adjustable self-locking pliers,
concave jaws
with H-SAFE tethered system



L mm	A mm	A1 max mm	S mm	€		
240	72	42	10,0	54,50	1	010524024

1082BM-HS

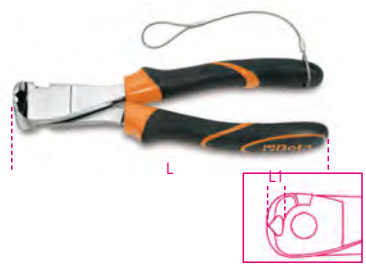
diagonal cutting nippers,
bi-material handles
with H-SAFE tethered system

UNI/ISO 5749

L mm	L1 mm	mm	A mm	€		
160	22	1,6	28,0	53,50	1	010824036

1088BM-HS

heavy duty end cutting nippers,
bi-material handles
with H-SAFE tethered system



UNI/ISO 5748

L mm	L1 mm	mm	A mm	€		
160	9	1,6	28,0	61,50	1	010884036
200	11	2,0	36,0	77,00	1	010884040

1128BAX-HS

Double-acting electricians' scissors,with milling profiles in DLC-coated stainless steel
with H-SAFE tethered system

Double-acting cutting: a special cam on the fulcrum allows the blades to run lengthwise, which results in increased cutting power while closing the blades.

Profile and mill: designed to enlarge holes on plastic, from 13 mm to 25 mm.

DLC coating: DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- **High blade surface hardness (resistance to abrasion and wear)**
- **Low coefficient of friction (smoothness and anti-adherence)**
- **Anti-loose eccentric pin**
- **Large handles with pipe throttling grooves**
- **With articulated plastic case**

L mm	L1 mm	mm²	€		
150	50	50	51,00	1	011284088

1132BM-HS

cable cutters for insulated copper and aluminium cables,
bi-material handles
with H-SAFE tethered system

UNI 8791

L mm	mm	A mm	B mm	€		
230	18	37	12,5	93,50	1	011324143

1150BM-HS

combination pliers bright chrome-plated,
bi-material handles
with H-SAFE tethered system

ISO 5746

L mm	L1 mm	mm	A mm	€		
160	42	1,6	22,0	**46,50**	1	011504146
180	46	1,8	25,0	**48,50**	1	011504148
200	50	2,0	27,0	**53,50**	1	011504150

1166BM-HS

extra long needle knurled nose pliers,
bi-material handles
with H-SAFE tethered system

ISO 5745

L mm	L1 mm	mm	A mm	€		
200	76	1,6	22,0	**55,00**	1	011664040

1168BM-HS

extra long bent needle knurled nose pliers,
bi-material handles

ISO 5745

L mm	L1 mm	mm	A mm	€		
200	70	1,6	22,0	**58,00**	1	011684040

1290HS

screwdrivers for slotted head screws
H-SAFE

ISO 2380

SxAxL mm	L1 mm	Ø mm	€		
0,4x2,5x75	171	2,5	**19,10**	1	012904006
0,5x3x100	196	3,0	**19,80**	1	012904012
0,6x3,5x100	196	3,5	**21,00**	1	012904021
0,8x4x100	196	4,0	**20,60**	1	012904030
0,8x4x150	246	4,0	**22,00**	1	012904036
1x5,5x150	259	5,0	**24,50**	1	012904042
1,2x6,5x150	270	6,0	**26,00**	1	012904051
1,2x8x150	282	7,0	**28,50**	1	012904057
1,6x10x200	332	8,0	**34,00**	1	012904066

1292HS

screwdrivers for cross head
Phillips® screws
with H-SAFE tethered system

UNI/ISO 8764

PHxDxL mm	L1 mm	€		
0x3x100	196	**20,00**	1	012924006
1x4,5x120	229	**22,10**	1	012924012
2x6x150	270	**26,50**	1	012924021
3x8x150	282	**30,50**	1	012924024

1294HS

screwdrivers for headless slotted screws

with H-SAFE tethered system

SxDxL mm	L1 mm	€		
0,5x2,5x60	156	**18,60**	1	012944003
0,6x3x75	171	**18,80**	1	012944006
0,8x4x100	196	**20,70**	1	012944012
1x5x125	234	**24,10**	1	012944018

1299HS

screwdrivers for cross head
Pozidriv(R)-Supadriv(R) screws
with H-SAFE tethered system

UNI/ISO 8764

PZ	L mm	L1 mm	€		
0	60	156	**20,90**	1	012994000
1	80	189	**23,40**	1	012994003
2	100	220	**28,50**	1	012994006
3	150	282	**36,00**	1	012994009

1370T-HS

mechanic's hammers
fibre shaft
with H-SAFE tethered system

g	A mm	L mm	L1 mm	€		
300	23	300	105	**39,50**	1	013704630
500	27	320	118	**42,50**	1	013704650
1000	36	360	135	**53,50**	1	013704700

1370FT-HS

riveting hammers, fibre shafts

with H-SAFE tethered system

A mm	L mm	L1 mm	B mm	€		
28	280	86	22	**54,50**	1	013704528
30	280	92	24	**55,00**	1	013704530
36	300	104	29	**65,00**	1	013704536

1390HS

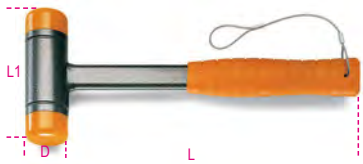
soft face hammers, wooden shafts
with H-SAFE tethered system

UNI 7784

D mm	L mm	L1 mm	€		
35	310	95	**50,00**	1	013904035
45	320	107	**71,00**	1	013904045

1392HS

dead-blow hammers, with interchangeable plastic faces, steel shafts
with H-SAFE tethered system



D mm	L mm	L1 mm	€		
35	305	115	**72,50**	1	013924035
40	310	125	**81,00**	1	013924040
50	325	135	**94,50**	1	013924050
60	385	155	**137,50**	1	013924060

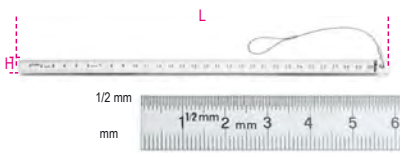
1602A-HS

crimping pliers for insulated terminals, standard model
with H-SAFE tethered system

mm²	L mm	A mm	B mm	€		
0÷6	220	42	4	**77,00**	1	016024005

1682HS

flexible graduated rules made from stainless steel
with H-SAFE tethered system



L mm	H mm	±0,5 mm	€		
200	13	0,5	**17,30**	1	016824020
300	13	0,5	**19,60**	1	016824030

1692HS

measuring tapes,shock-resistant bi-material ABS casings,
steel tapes,
precision class II

with H-SAFE tethered system

L m	S mm	€		
3	16	**23,40**	1	016924053
5	19	**27,50**	1	016924055

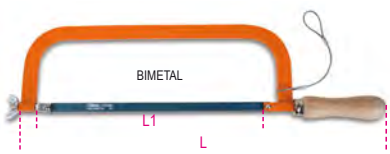
1708HS/20

metric feeler gauges
with H-SAFE tethered system

S mm	S	L mm	€		
0,05÷1,0	0,002÷0,040	105	**25,50**	1	017084020

1727HS

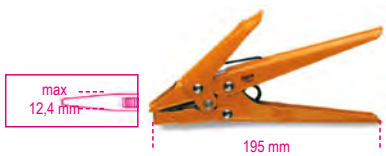
hacksaw frame, heavy series
with H-SAFE tethered system



L mm	L1 mm	€		
515	300	**35,50**	1	017274001

1743HS

fitting tool for nylon ties
with H-SAFE tethered system



L mm	A mm	B mm	€		
195	85	17	**73,50**	1	017434001

1750HS

lever operated grease guns
with H-SAFE tethered system

1 g, 550 bar Max

cc	L mm	€		
500	380	**62,00**	1	017504500

1760BHS

digital multimeter
with H-SAFE tethered system

SPECIFICATIONS
DC voltage: 200 mV-2/20/200/1000V
AC voltage: 2-20/200/700V
DC current: 2/20/200 mA-20 A
AC current: 2/200 mA- 20 A
Resistance: 200Ω - 2/20/200 kΩ - 2/20 MΩ
Capacity: 2/20/200 nF - 2/200 µF
Temperature: -20° + 1000°C/ -4 °F ~ +2000°F
Frequency: 20kHz
Power supply: 1 9V battery (included)

	€		
1760BHS	**244,50**	1	017604012

1772H-HS

safety utility knife with retractable blade, supplied with 2 blades
with H-SAFE tethered system

L mm	A mm	€		
170	18	**32,00**	1	017724029

1778SOS-HS

car service knife
with window breaking hammer
and seat belt cutter features
in case
with H-SAFE tethered system

	L mm	A mm	L1 mm	€		
205	25	85	51,00	1	017784080

8871

safety belt with metal double closure buckle.
To connect H-SAFE tools

	L cm min-max	€		
8871 70	70-100	144,50	1	088710070
8871 100	100-135	156,50	1	088710100

8872A

fixed loop

- For belt item 8871

	€		
8872A 50	25,50	1	088720050

8872AS

strap loop

- For belt item 8871

	D mm	€		
8872AS 25	25	23,40	1	088720525

8873

tool bag
with self-locking

- For belt item 8871

	€		
8873 230	122,50	1	088730230

8877

cushioned hook-up lace

- MAX 2.7 kg

	L cm min÷max	DxL mm	€		
8877 80	70-110	40x80	31,50	1	088770080

8877M

cushioned hook-up lace

- With anti-winding joint
- MAX 2.7 kg

	L cm min÷max	DxL mm	€		
20-140	30x60	56,00	1	088770510

8879

strap wristband

- MAX 2.7 kg

	D mm	€		
8879	30	36,00	1	088790025

8880

hard hook-up lace

- With anti-winding joint

	L Cm	D mm	€		
8880 30	30	10	28,00	1	088800030

8883

tool bag

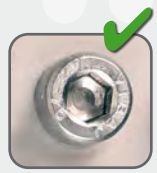
- Made of anti-abrasion nylon 840
- MAX 20 kg
- Snap link for stopping zip at top
- 6 tool retaining strings
- Interior pocket

	DxH Cm	€		
8883	30x40	296,00	1	088830030

STAINLESS STEEL TOOLS

Beta INOX STAINLESS STEEL

STAINLESS STEEL + NO STAINLESS STEEL= RUST



STAINLESS STEEL + STAINLESS STEEL= NO RUST

Stainless steel is an alloy steel with a high chromium content. Chromium forms a surface oxide film which protects metal and immediately reforms in case of chemical or mechanical damage.

We at **Beta Utensili** have relied on this unique characteristic to develop the **Beta Inox** tools, which are the name for high resistance to corrosion as well as remarkable **hygiene** and l**ow bacterial retentiveness**. Indeed, stainless steel tools **get less dirty and are cleaned better** than those made from other materials, and can be **autoclaved at 121 °C.**

The **Beta Inox** tools can be used in **critical environments** – that is, in areas where absolutely no contamination is permitted.

Fields of application:
- Nuclear applications
- Pharmaceutical production - class C
- Biotechnological and biomedical laboratories
- Food industry.

The **Beta Inox** tools avoid ferrous contamination, thus preventing improper **rust formation**. Whenever any tools made of ordinary carbon steel are used on stainless steel screws, nuts or surfaces, a few iron particles may come off the tools, which results in aesthetic problems
(**iron moulds**). If neglected, these trigger localized corrosion. Using stainless steel tools will completely prevent polluting particles from spreading.

Fields of application:
- Shipyards
- Building
- Offshore applications
- Solar systems
- Car industry

Mechanical characteristics
Beta's tools are made of magnetic **steel AISI 420**. Its outstanding mechanical characteristics translate into tools whose performance far exceeds the standards and is comparable to that of Beta's other tools. These tools share the same ergonomic properties and design as Beta's other tools, which have been known to, and appreciated by, professional users for over 80 years.
The containers are made of **steel AISI 304**, which can boast remarkable cold formability properties and even higher corrosion resistance.

Recyclability
Stainless steel is **100% recyclable.**
This is also a major plus.

INOX®
Mark for stainless steel products
Released by Centro Inox – Italian Stainless Steel Development Association
– for products made of stainless steel.

34INOX
flat chisels,
made of stainless steel

L mm	A mm	Ø mm	€		
100	14	14	33,00	1	000340314
160	18	18	44,00	1	000340318
200	20	20	65,00	1	000340320

39INOX
wedges,
made of stainless steel

L mm	A mm	S mm	€		
100	50	10	30,50	1	000390310
150	50	13	55,00	1	000390315
200	40	40	161,00	1	000390320

42INOX
combination wrenches
made of stainless steel

DIN 3113 - UNI ISO 7738

mm	L mm	€		
6x6	95	15,30	2	000420306
7x7	105	15,90	2	000420307
8x8	116	16,00	2	000420308
9x9	127	17,20	2	000420309
10x10	137	18,20	2	000420310
11x11	148	19,70	2	000420311
12x12	158	20,50	2	000420312
13x13	169	20,70	2	000420313
14x14	180	21,50	2	000420314
15x15	190	22,10	2	000420315
16x16	201	22,70	2	000420316
17x17	212	25,50	2	000420317
18x18	222	27,50	2	000420318
19x19	233	29,50	2	000420319
21x21	254	36,00	1	000420321
22x22	264	37,00	1	000420322
24x24	285	41,00	1	000420324
27x27	290	127,00	1	000420327
30x30	320	155,00	1	000420330
32x32	340	169,00	1	000420332
36x36	360	237,00	1	000420336
38x38	430	253,00	1	000420338
41x41	430	297,00	1	000420341
46x46	480	341,00	1	000420343
50x50	520	368,00	1	000420345
55x55	560	398,00	1	000420347
60x60	595	443,00	1	000420350

	€		
42INOX/S11 6-8-10-11-12-13- 14-15-16-17-19 mm	231,50	1	000420391

	€		
42INOX/SC9 8-10-11-12-13-14-15-17-19 mm	202,50	1	000420387
42INOX/SCV9	10,60	1	000420303

42INOX-AS
combination wrenches,
made of stainless steel

"	L mm	€		
1/4x1/4	95	18,40	1	000420356
5/16x5/16	116	18,60	1	000420358
3/8x3/8	137	22,30	1	000420360
7/16x7/16	148	24,10	1	000420361
1/2x1/2	169	24,80	1	000420363
9/16x9/16	180	26,50	1	000420364
5/8x5/8	201	28,00	1	000420366
11/16x11/16	212	32,50	1	000420367
3/4x3/4	233	35,50	1	000420369
13/16x13/16	254	41,00	1	000420371
7/8x7/8	264	43,00	1	000420372
15/16x15/16	285	48,50	1	000420373

	€		
42INOX-AS/S9 1/4-5/16-3/8-7/16-1/2 9/16-5/8-11/16-3/4	230,50	1	000420396

96BPINOX
ball head offset hexagon key wrenches,
made of stainless steel

mm	L mm	L1 mm	g	€		
2	91	22	4	5,40	4	000961441
2,5	91	22	6	5,40	4	000961442
3	101	24	11	5,70	4	000961443
4	112	29	19	6,40	4	000961444
5	131	33	32	7,60	4	000961445
6	154	36	51	8,35	4	000961446
7	164	40	65	10,90	2	000961447
8	175	44	116	13,30	2	000961448
10	197	51	189	16,50	2	000961450

	€		
96BPINOX/B6 2,5-3-4-5-6-8 mm	53,00	1	000961455
96BPINOX/B9 2-2,5-3-4-5- 6-7-8-10 mm	86,00	1	000961456
96BPINOX/BV	6,50	1	000961459

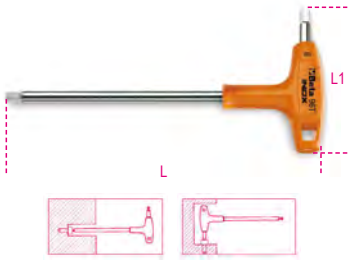
96BPINOX-AS
ball head offset hexagon key wrenches,
made of stainless steel

"	L mm	L1 mm	g	€		
5/64	91	22	5,5	6,95	4	000961989
3/32	91	22	5,3	6,95	4	000961990
7/64	101	24	10,5	7,45	4	000961991
1/8	101	24	10,7	7,45	4	000961992
9/64	112	29	18,7	8,15	4	000961993
5/32	112	29	18,7	8,15	4	000961994
3/16	131	33	31,5	10,90	2	000961995
7/32	154	36	50,0	11,30	2	000961996
1/4	164	40	70,0	12,00	2	000961997
5/16	175	44	115,0	14,20	2	000961998
3/8	197	51	186,5	17,60	2	000961999

	€		
96BPINOX-AS/B8 5/64-3/32-1/8-5/32- 3/16-7/32-1/4-5/16	84,50	1	000962000
96BPINOX/BV	6,50	1	000961459

96TINOX

offset hexagon key wrenches,
with high-torque handles,
made of stainless steel

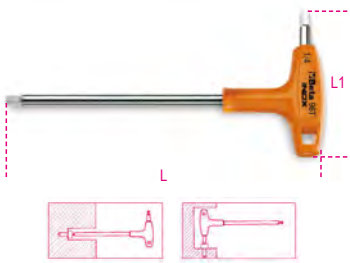


mm	L mm	L1 mm	€		
2,5	153	55	13,00	2	000961935
3	153	55	13,50	2	000961936
4	179	70	14,80	2	000961938
5	200	84	16,40	2	000961940
6	221	95	17,90	2	000961941
7	236	106	20,60	2	000961942
8	255	117	24,40	2	000961943
10	285	132	31,50	2	000961944

	€		
96TINOX/S5 2,5-3-4-5-6 mm	75,50	1	000961952
96TINOX/S8 2,5-3-4-5- 6-7-8-10 mm	152,00	1	000961954

96TINOX-AS

offset hexagon key wrenches,
with high torque handles,
made of stainless steel



"	L mm	L1 mm	Ø mm	€		
3/32	153	55	3	14,20	2	000961861
7/64	153	55	4	14,50	2	000961862
1/8	179	70	4	16,30	2	000961863
9/64	179	70	5	16,60	2	000961864
5/32	200	84	6	17,50	2	000961865
3/16	200	84	6	18,80	2	000961866
7/32	221	103	7	21,90	2	000961867
1/4	236	106	8	22,90	2	000961868
5/16	255	117	10	28,00	2	000961869
3/8	285	132	12	30,50	2	000961870

	€		
96TINOX-AS/S7 3/32-1/8-5/32-3/16- 7/32-1/4-5/16	139,50	1	000961877

111INOX

adjustable wrenches,
made of stainless steel

DIN 3117 - ISO 6787

mm	L "	A max mm	A1 mm	€		
150	6	18	45	94,00	1	001110315
200	8	24	58	130,00	1	001110320
250	10	30	70	163,00	1	001110325

362INOX

heavy-duty pipe wrenches,
made of stainless steel

mm	L	Ø max mm	€		
300		58	220,00	1	003620430

920INOX-A

hexagon hand sockets,
made of stainless steel

1/2"

DIN 3124 - UNI ISO 2725

mm	Ø mm	A mm	L mm	€		
8	15	10	40	32,50	2	009203008
9	16	10	40	34,50	2	009203009
10	17	10	40	36,00	2	009203010
11	18	11	40	38,50	2	009203011
12	19	11	40	41,00	2	009203012
13	20	11	40	43,50	2	009203013
14	21	11	40	45,50	2	009203014
15	23	11	40	48,00	2	009203015
16	24	11	40	50,00	2	009203016
17	25	11	40	51,50	2	009203017
18	26	13	42	53,50	2	009203018
19	28	13	42	55,50	2	009203019
20	29	13	42	59,00	1	009203020
21	30	13	43	60,00	1	009203021
22	31	15	43	60,50	1	009203022
24	34	15	43	70,50	1	009203024
27	38	18	46	86,50	1	009203027
30	42	20	46	102,50	1	009203030
32	44	20	46	116,00	1	009203032

920/55INOX

1/2" drive reversible ratchet,
72 teeth,
made of stainless steel

72
1/2"

mm	L mm	Ø mm	A mm	€		
264		40	43	249,50	1	009203882

920/R55INOX

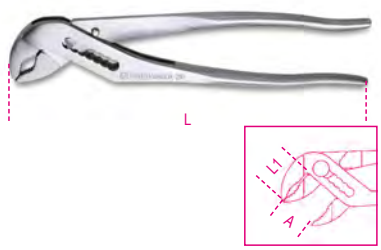
1/2"
72

	€		
920/R55 INOX	88,50	1	009203879

1048INOX

slip joint pliers, boxed joints,
made of stainless steel

- **7-position model**



mm	L	A max mm	L1 mm	€		
250		33	33	170,00	1	010480325

1082INOX

diagonal cutting nippers,
made of stainless steel

mm	L	L1 mm	mm	€		
150		20,0	1,6	123,00	1	010820350

1150INOX
heavy-duty combination pliers,
made of stainless steel

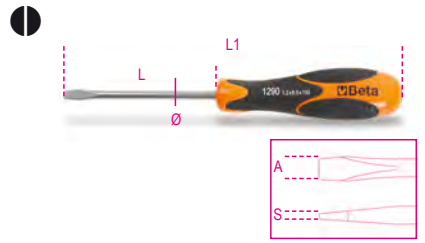
decentralized pin
open joint

L mm	L1 mm	€		
180	39	**112,50**	1	011500518

1153INOX
adjustable pliers, two positions,
made of stainless steel

L mm	L1 mm	€		
150	26	**117,00**	1	011530315

1290INOX
screwdrivers for slotted head screws
made of stainless steel



ISO 2380

SxAxL mm	L1 mm	Ø mm	€		
0,4x2,5x50	146	2.5	**9,50**	4	012900403
0,5x3x75	171	3.0	**9,75**	4	012900409
0,8x4x100	196	4.0	**10,10**	4	012900430
1,0x5,5x150	259	5.0	**12,90**	4	012900442
1,2x6,5x150	270	6.0	**14,80**	4	012900451

1292INOX
screwdrivers for cross head Phillips® screws,
made of stainless steel

ISO 8764

PHxDxL mm	L1 mm	€		
0x3x60	156	**8,85**	4	012920403
1x4,5x80	189	**10,50**	4	012920409
2x6x100	220	**12,90**	4	012920418

1293INOX/D8
screwdriver set
made of stainless steel

		€		
1293INOX/D8		**89,50**	1	012930408
1290INOX	0,4x2,5x50-0,5x3x75 0,8x4x100-1,0x5,5x150 1,2x6,5x150 mm			
1292INOX	PH0x60-PH1x80 PH2x100 mm			

1370INOX
engineer's hammer,
made of stainless steel

g	A mm	L mm	L1 mm	€		
500	25	240	101	**107,00**	1	013700375

1377INOX
ball pein hammers,
round heads,
for coppersmiths and tinsmiths,
made of stainless steel

g	L mm	L1 mm	€		
230	220	82	**62,00**	1	013770623
340	220	90	**89,00**	1	013770634

1730INOX
universal spatula,
made from stainless steel

A mm	L mm	€		
50	200	**54,50**	1	017300450

C20TSS
five-section cantilever tool box, made of AISI 304 stainless steel

	€		
C20TSS	**310,00**	1	021203001

: 450x200x210 mm - 4 Kg

T23

T23	560
TV23	560

T99

T99	563
TV99	563

T228

T228	567
TV180	566-567

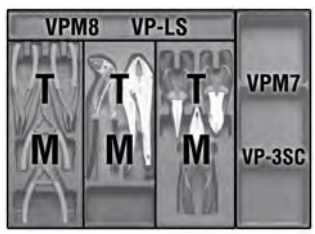
C04TSS-7

mobile roller cab with seven drawers, made entirely of stainless steel, Non-marking wheels

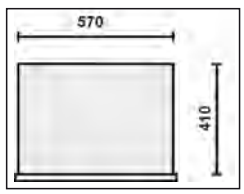
Main features:

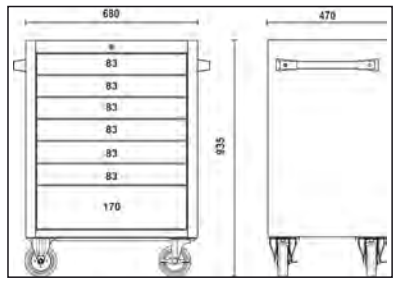
• Seven drawers (570 x 410 mm) with ball bearing slides;
6 drawers, 83 mm high;
1 drawer, 170 mm high;
• 4 castors Ø 125 mm
2 fixed and 2 steering (two with brakes);
• Front centralized lock;
• Frame made entirely of stainless steel AISI 304
• Castors, supports, ball bearings, drawer interiors and guides made of stainless steel
• Drawer handles made of aluminium

63 kg



h	max
83 mm	25 kg
170 mm	30 kg





	€		
C04TSS/7	2.770,00	1	024003077

SPARK-PROOF TOOLS

Copper-Berillium Cu-Be

The **Beta** spark-proof tools are specially designed for safe operations in environments subject to potential risk of explosion, in the presence of flammable liquids or gases, or for any applications that require using perfectly antimagnetic, corrosion-resistant tools.

The Beta sparkproof tools are certified by the Federal Institute for Materials Research and Testing, BAM, under European Directive 99/92/EC.

WARNING! Risk of explosion in **ACETYLENE** environment

The mechanical characteristics of sparkproof tools differ from those of normal steel tools. Sparkproof tools should be used with extreme caution, avoiding overloads.

CLASSIFICATION OF AREAS SUBJECT TO EXPLOSION RISK

ATEX	MEDIUM-LOW	EXTREMELY LOW
GASES	**ZONE 1** An area in which an explosive atmosphere consisting of a mixture of air and flammable substances in the form of gas, vapour or mist is likely to occur in normal operation.	**ZONE 2** An area in which an explosive atmosphere consisting of a mixture of air and flammable substances in the form of gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.
DUSTS	**ZONE 21** An area in which an explosive atmosphere in the form of a cloud of combustible dust in air is likely to occur in normal operation occasionally.	**ZONE 22** An area in which an explosive atmosphere in the form of a cloud of combustible dust in air is not likely to occur in normal operation but, if it does occur, will persist for a short period only.

30BA
sparkproof drift punches

Ø mm	L mm	S mm	€		
5	150	15	72,50	1	000300806
8	150	17	89,50	1	000300808
10	150	19	111,00	1	000300810

31BA
sparkproof pin punches

Ø mm	L mm	€		
3	110	31,50	1	000310853
4	110	68,00	1	000310854
6	115	104,00	1	000310856
8	120	117,50	1	000310858

31BA/C
sparkproof drift punches

Ø mm	Ø1 mm	L mm	€		
★6	12	150	42,50	1	000310876
★7	13	150	50,00	1	000310877
★12	18	175	106,50	1	000310882
★13	29	255	334,00	1	000310883

32BA
sparkproof centre punch

● mm	L mm	€		
14	150	100,00	1	000320811

34BA
sparkproof flat chisels

L mm	A mm	€		
200	22	136,00	1	000340801
250	24	227,00	1	000340803
300	25	306,00	1	000340802

39BA
sparkproof wedges

L mm	A mm	€		
150	40	59,50	1	000390801
230	40	199,50	1	000390802
250	40	312,00	1	000390803

42BA
sparkproof combination wrenches, open bi-hex ring ends

mm	L mm	€		
6x6	105	63,50	1	000420806
7x7	105	71,50	1	000420807
8x8	120	80,00	1	000420808
9x9	120	91,50	1	000420809
10x10	135	98,50	1	000420810
11x11	135	104,00	1	000420811
12x12	150	114,00	1	000420812
13x13	150	117,50	1	000420813
14x14	175	123,00	1	000420814
15x15	175	130,00	1	000420815
16x16	195	135,00	1	000420816
17x17	200	141,50	1	000420817
18x18	215	158,50	1	000420818
19x19	220	161,50	1	000420819
20x20	230	168,50	1	000420820
21x21	240	179,00	1	000420821
22x22	250	190,50	1	000420822
24x24	268	221,00	1	000420824
26x26	290	267,00	1	000420826
27x27	290	297,00	1	000420827
28x28	290	349,00	1	000420828
30x30	313	356,00	1	000420830
32x32	333	392,00	1	000420832
34x34	360	427,00	1	000420834
35X35	360	484,00	1	000420835
36x36	355	505,00	1	000420836
38x38	430	532,00	1	000420838
41x41	430	626,00	1	000420841
46x46	480	733,00	1	000420846
50x50	520	776,00	1	000420850
55x55	560	854,00	1	000420855
60x60	580	911,00	1	000420860
★65x65	595	1.038,00	1	000420865
★70x70	630	1.166,00	1	000420870

42BA-AS
sparkproof combination wrenches, open bi-hex ring ends

"	L mm	€		
9/32x9/32	120	68,00	1	000420946
5/16x5/16	120	68,00	1	000420947
11/32x11/32	135	87,00	1	000420948
3/8x3/8	128	91,50	1	000420950
7/16x7/16	135	104,00	1	000420951
15/32x15/32	140	114,50	1	000420949
1/2x1/2	140	119,00	1	000420953
9/16x9/16	163	128,50	1	000420954
★19/32x19/32	195	154,50	1	000420955
5/8x5/8	177	155,50	1	000420956
11/16x11/16	195	166,00	1	000420957
3/4x3/4	215	171,00	1	000420959
13/16x13/16	230	199,50	1	000420961
7/8x7/8	235	207,00	1	000420962
15/16x15/16	256	230,00	1	000420964
★31/32x31/32	265	253,00	1	000420963
1x1	266	249,00	1	000420965
1.1/16x1.1/16	283	281,00	1	000420967
1.1/8x1.1/8	297	370,00	1	000420969
1.3/16x1.3/16	308	399,00	1	000420970
1.1/4x1.1/4	324	470,00	1	000420973
★1.7/16x1.7/16	360	570,00	1	000420976

55BA
sparkproof double open end wrenches

mm	L mm	€		
6x7	90	43,50	1	000550801
8x9	100	47,00	1	000550802
8x10	100	48,50	1	000550795
9x11	110	51,50	1	000550797
10x11	120	55,00	1	000550803
12x13	130	69,50	1	000550804
★12x14	130	84,00	1	000550846
13x14	133	83,50	1	000550799
14x15	145	84,00	1	000550805
14x17	150	89,50	1	000550806
16x17	165	91,00	1	000550807
17x19	170	119,00	1	000550847
18x19	170	121,50	1	000550809
★19x22	185	138,50	1	000550810
20x22	185	139,50	1	000550811
21x23	210	152,50	1	000550813
22x24	210	181,50	1	000550815
24x26	230	213,00	1	000550817
24x27	230	227,00	1	000550818
25x28	230	246,50	1	000550819
27x29	246	288,00	1	000550820
30x32	265	337,00	1	000550822
36x38	320	427,00	1	000550826
36x41	335	470,00	1	000550828
41x46	355	584,00	1	000550829
★46x50	370	669,00	1	000550830
★50x55	385	712,00	1	000550831
★55x60	415	883,00	1	000550832

55BA-AS
sparkproof double open end wrenches

"	L mm	€		
3/8x7/16	110	57,00	1	000550853
1/2x9/16	130	68,00	1	000550854
5/8x11/16	160	100,00	1	000550857
3/4x13/16	180	123,00	1	000550859
7/8x15/16	210	174,00	1	000550865
1x1.1/16	230	235,00	1	000550868
1.1/8x1.3/16	245	306,00	1	000550870
1.1/4x1.5/16	255	362,00	1	000550872

58BA
sparkproof open end slogging wrenches

mm	L mm	€		
17	125	116,50	1	000580817
19	125	121,00	1	000580819
22	135	121,50	1	000580822
24	150	137,00	1	000580824
27	165	168,00	1	000580827
30	180	210,50	1	000580830
32	190	246,50	1	000580832
★34	200	282,00	1	000580834
36	210	292,00	1	000580836
38	220	321,00	1	000580838
41	230	362,00	1	000580841
46	240	433,00	1	000580846
50	255	492,00	1	000580850
★55	305	613,00	1	000580855
★60	315	712,00	1	000580860
★65	335	826,00	1	000580865
★70	370	997,00	1	000580870
★75	375	1.154,00	1	000580875
★80	400	1.380,00	1	000580880
★85	400	1.625,00	1	000580885
★90	445	1.930,00	1	000580890
★95	445	2.235,00	1	000580895
★100	485	2.590,00	1	000580900
★110	513	3.200,00	1	000580901

58BA-AS
sparkproof double open end slogging wrenches

mm	L mm	A mm	S mm	€		
★11/16	125	40,5	11,0	128,50	1	000580904
★3/4	125	40,5	11,0	131,00	1	000580905
★7/8	135	46,2	12,0	134,00	1	000580906
★15/16	150	50,3	12,0	153,50	1	000580907
★31/32	150	50,3	12,0	172,00	1	000580954
★1	175	56,9	15,0	178,00	1	000580908
★1.1/8	190	64,0	15,5	229,00	1	000580909
★1.1/4	190	64,0	15,5	269,00	1	000580910
★1.7/16	210	75,0	18,5	312,00	1	000580912
★1.1/2	220	82,0	18,5	371,00	1	000580913
★1.5/8	230	86,8	18,5	399,00	1	000580914
★1.3/4	250	98,0	20,	505,00	1	000580970

78BA
sparkproof bi-hex ring slogging wrenches

mm	L mm	€		
17	145	121,50	1	000780817
19	145	133,50	1	000780819
22	165	136,00	1	000780822
24	140	166,00	1	000780824
27	155	190,50	1	000780827
30	165	221,00	1	000780830
32	180	239,50	1	000780832
34	192	263,00	1	000780834
36	208	292,00	1	000780836
38	215	342,00	1	000780838
41	225	406,00	1	000780841
46	245	454,00	1	000780846
50	250	527,00	1	000780850
55	265	613,00	1	000780855

mm	L mm	€		
60	275	662,00	1	000780860
65	295	712,00	1	000780865
70	310	805,00	1	000780870
75	325	904,00	1	000780875
80	340	968,00	1	000780880
★85	355	1.230,00	1	000780885
★90	380	1.445,00	1	000780890
★95	390	1.680,00	1	000780895
★100	410	1.915,00	1	000780900
★105	420	2.120,00	1	000780903
★110	445	2.420,00	1	000780901
★120	480	2.860,00	1	000780902

78BA-AS

sparkproof bi-hex ring slogging wrenches

"	L mm	€		
11/16	145	120,50	1	000780908
3/4	145	125,00	1	000780909
7/8	155	139,50	1	000780935
15/16	165	154,50	1	000780936
★31/32	165	180,50	1	000780937
1	175	180,50	1	000780938
★1.1/16	175	214,00	1	000780939
1.1/8	180	216,00	1	000780940
1.3/16	185	225,00	1	000780941
1.1/4	177	245,00	1	000780910
★1.5/16	200	249,00	1	000780954
★1.3/8	205	261,00	1	000780911
1.7/16	208	325,00	1	000780912
★1.1/2	215	339,00	1	000780913
★1.9/16	225	420,00	1	000780947
★1.11/16	225	443,00	1	000780962
1.5/8	225	411,00	1	000780914
★1.3/4	235	454,00	1	000780963
1.13/16	243	470,00	1	000780916
1.7/8	235	532,00	1	000780915
2	254	553,00	1	000780918
2.3/16	264	647,00	1	000780920
2.3/8	275	705,00	1	000780922
★2.9/16	286	733,00	1	000780924
★2.15/16	311	889,00	1	000780926
★3.1/8	325	1.032,00	1	000780928
★3.1/2	355	1.300,00	1	000780930

89BA

spark-proof single ring wrenches

mm	L mm	€		
10	200	138,00	1	000890810
11	210	143,00	1	000890811
12	220	148,50	1	000890812
13	230	152,50	1	000890813
14	240	154,50	1	000890814
16	260	166,00	1	000890816
17	270	172,00	1	000890817
18	280	185,50	1	000890818
19	300	191,50	1	000890819
20	310	239,50	1	000890820
22	330	239,50	1	000890822
24	350	262,00	1	000890824
27	370	323,00	1	000890827
30	400	362,00	1	000890830
32	420	381,00	1	000890832

90BA

sparkproof double ended offset ring wrenches

mm	L mm	€		
6x7	122	44,00	1	000900801
8x9	128	57,00	1	000900802
10x11	155	64,50	1	000900803
12x13	175	75,50	1	000900806
12X14	180	81,00	1	000900807
14x15	200	91,00	1	000900808
14x17	220	92,50	1	000900809
16x17	230	109,00	1	000900811
16x18	235	109,00	1	000900812
17X19	250	112,00	1	000900814
18x19	265	123,00	1	000900815
19x22	280	130,00	1	000900817
20x22	295	147,50	1	000900818
21x23	298	155,50	1	000900820
22x24	315	188,00	1	000900821
24x26	333	242,00	1	000900822
24x27	340	242,00	1	000900823
30x32	395	356,00	1	000900824
34x36	410	505,00	1	000900826
★36x41	450	683,00	1	000900828
★41x46	470	839,00	1	000900829
★46x50	490	932,00	1	000900830

91BA

sparkproof heavy duty offset ring wrenches

mm	Ø mm	€		
24	38	292,00	1	000910824
27	42	349,00	1	000910827
30	48	399,00	1	000910830
32	49	446,00	1	000910832
36	54	484,00	1	000910836
41	62	542,00	1	000910841
★46	69	719,00	1	000910846
★50	75	769,00	1	000910850
★55	82	889,00	1	000910855

92BA

sparkproof tubes for item 91BA

	L mm	91BA mm	Ø mm	€		
92BA/1	460	24÷30	25	345,00	1	000920810
92BA/2	610	32÷41	28	446,00	1	000920820
★92BA/3	760	46÷55	32	598,00	1	000920830

93BA

ratcheting double-ended offset ring wrench for scaffolding bolts, sparkproof

mm	L mm	€		
21x22	345	719,00	1	000930821

95BA

double ended flat ring wrenches, sparkproof

mm	L mm	€		
7x9	115	43,50	1	000950801
8x10	115	48,50	1	000950802
10x11	140	53,50	1	000950804
10x12	140	63,50	1	000950805
12x14	145	72,50	1	000950806
14x17	165	87,00	1	000950807
★16x18	170	113,00	1	000950809
★17x19	185	98,50	1	000950808
★18x19	185	123,00	1	000950810
★19x22	200	153,50	1	000950812
★21x23	230	169,50	1	000950815
★24x27	255	216,00	1	000950817
★30x32	295	325,00	1	000950820

96BA

sparkproof offset hexagon key wrenches

mm	L mm	L1 mm	€		
1,5	50	17	89,50	1	000960760
2	50	16	91,50	1	000960762
2,5	56	20	98,00	1	000960761
3	63	21	99,50	1	000960763
4	69	25	105,00	1	000960764
5	78	29	109,00	1	000960765
6	88	33	111,00	1	000960766
7	93	34	116,50	1	000960767
8	97	36	123,00	1	000960768
9	104	37	129,50	1	000960769
10	110	39	133,50	1	000960770
11	118	42	142,00	1	000960771
12	122	44	162,50	1	000960772
14	150	58	181,50	1	000960774
15	156	60	191,50	1	000960775
16	162	63	210,50	1	000960776
17	168	65	221,00	1	000960777
19	177	72	247,50	1	000960779
22	186	77	289,00	1	000960802
24	192	82	334,00	1	000960804

96BA/BP

ball head offset hexagon key wrenches, sparkproof

mm	L mm	L1 mm	€		
1,5	50	16	92,00	1	000961800
2	50	16	92,50	1	000961801
2,5	63	20	104,50	1	000961802
3	60	20	105,00	1	000961803
3,5	70	25	109,50	1	000961799
4	66	25	110,00	1	000961804
5	75	28	112,00	1	000961805
6	84	32	115,50	1	000961806
8	92	36	126,00	1	000961808
10	102	40	136,00	1	000961810
12	113	45	168,00	1	000961812

96BAF-AS
sparkproof offset hexagon key wrenches

mm	L mm	L1 mm	€		
★1/16	59	25	72,50	1	000962831
★5/64	59	25	75,00	1	000962832
★3/32	59	25	78,00	1	000962833
★7/64	59	25	81,50	1	000962834
★1/8	59	25	84,50	1	000962835
★9/64	64	29	91,50	1	000962836
★5/32	65	30	94,00	1	000962837
★3/16	79	31	99,50	1	000962838
★7/32	85	37	104,00	1	000962839
★1/4	85	37	109,00	1	000962840
9/32	88	38	112,00	1	000962841
★5/16	92	44	117,00	1	000962842
11/32	100	44	120,50	1	000962843
★3/8	110	45	127,50	1	000962844
★7/16	119	48	136,00	1	000962845
★1/2	140	55	166,00	1	000962846
★9/16	150	58	190,50	1	000962847

99BA
sparkproof hook wrenches with square noses, for ring nuts UNI/ISO 2982, 2983

mm	A mm	€		
32-75	4,0	236,00	1	000990803
50-120	4,5	371,00	1	000990805
115-170	4,5	598,00	1	000990811

110BA
sparkproof adjustable wrenches

L mm	A max	€		
100	13	175,00	1	001100810
150	18	201,00	1	001100815
200	24	236,00	1	001100820
250	30	285,00	1	001100825
300	36	400,00	1	001100830
375	46	539,00	1	001100837
★450	55	755,00	1	001100845
★600	65	1.260,00	1	001100860

330BA
sparkproof pipe cutters for gas pipes

	Ø max	L mm	€		
330BA/2	50 mm 2"	375	919,00	1	003300802

330BA/2R
spare pin and knife for gas pipe cutter 330BA, sparkproof

	€		
330BA /2-R	92,50	1	003300822

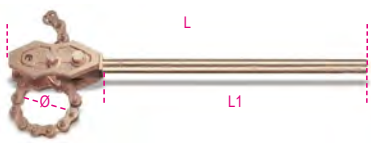
363BA
sparkproof heavy duty pipe wrenches

L mm	Ø max	Ø max mm	€		
150	1/2" gas	20	298,00	1	003630815
200	1" gas	30	299,00	1	003630820
250	1"1/2 gas	49	349,00	1	003630825
300	2" gas	60	443,00	1	003630830
350	2" gas	60	548,00	1	003630835
450	2"1/2 gas	76	832,00	1	003630845
600	3" gas	90	1.159,00	1	003630860

378BA
sparkproof pipe wrench, Swedish pattern, made from copper/beryllium alloy

L mm	Ø max "	€		
430	1" 1/2 gas	906,00	1	003780800
530	2" gas	1.118,00	1	003780801

386BA
sparkproof heavy duty reversible chain pipe wrenches



L mm	Ø max mm	470	€		
600	100	470	1.370,00	1	003860806
900	200	750	2.270,00	1	003860809

911BA
bi-hex hand sockets, spark-proof

38"

mm	L mm		€		
6	28		60,50	1	009110806
7	28		64,50	1	009110807
8	28		69,50	1	009110808
9	28		73,50	1	009110809
10	32		100,00	1	009110810
11	32		105,50	1	009110811
12	32		111,50	1	009110812
13	32		116,50	1	009110813
14	32		124,00	1	009110814
15	32		125,00	1	009110815
16	32		131,00	1	009110816
17	32		136,00	1	009110817
18	32		138,00	1	009110818
19	32	32	143,00	1	009110819

911BA/16
adaptor, 3/8" female and 1/2" male drives, spark-proof

38"

L mm	□	■	€		
34	3/8	1/2	127,50	1	009110836

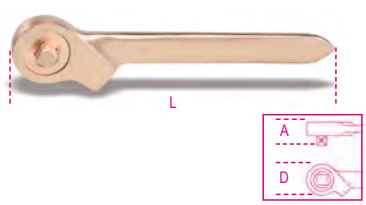
911BA/20
extension bar, 3/8" male and female drives, spark-proof

38"

L mm	€		
75	103,00	1	009110840

911BA/55
3/8" push-through drive ratchet, spark-proof

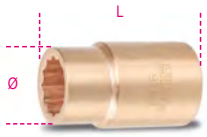
38"



L mm	D mm	A mm	€		
200	45	16.5	219,00	1	009110882

921BA
sparkproof bi-hex sockets

12"



mm	Ø mm	L mm	€		
8	15,0	40	91,00	1	009210808
9	16,0	40	95,50	1	009210809
10	17,5	40	109,50	1	009210810
11	18,0	40	113,00	1	009210811
12	18,5	40	120,50	1	009210812
13	20,0	40	127,50	1	009210813
14	21,0	40	130,00	1	009210814
15	21,5	40	135,00	1	009210815
16	24,0	40	139,00	1	009210816
17	25,0	40	144,00	1	009210817
18	25,0	40	150,00	1	009210818
19	28,0	42	154,50	1	009210819
20	29,0	42	162,50	1	009210820
21	30,0	43	165,00	1	009210821
22	30,5	43	172,00	1	009210822
24	34,0	43	202,00	1	009210824
25	36,0	43	219,00	1	009210825
26	37,5	43	234,00	1	009210826
27	37,5	45	245,00	1	009210827
28	38,9	46	256,00	1	009210828
30	41,5	46	288,00	1	009210830
32	43,5	46	318,00	1	009210832

921BA-AS
sparkproof bi-hex sockets

12"

"	Ø mm	L mm	€		
5/16	24,0	40	97,00	1	009210958
3/8	24,0	40	104,50	1	009210960
7/16	24,0	40	114,00	1	009210961
1/2	24,0	40	121,50	1	009210963
9/16	24,0	40	127,50	1	009210964
5/8	25,0	40	144,00	1	009210966
11/16	25,5	40	155,50	1	009210967
3/4	28,0	42	172,00	1	009210969
13/16	30,0	43	181,50	1	009210971
7/8	31,5	43	198,50	1	009210972
15/16	34,0	43	209,50	1	009210974
1	36,0	43	234,00	1	009210975
1.1/16	38,0	46	251,00	1	009210977
1.1/4	42,0	46	334,00	1	009210982
1.7/16	50,5	50	411,00	1	009210986

921BA/15
adaptor,
1/2" female and 3/8" male drives,
spark-proof

12"

L mm	□	■	€		
34	1/2	3/8	115,00	1	009210839

921BA/16
adaptor, 1/2" female and 3/4" male drives, sparkproof

12"

L mm	□	■	€		
34	1/2	3/4	151,50	1	009210840

921BA/21 - 921BA/22
sparkproof 1/2" wobble extension bars

12"

	L mm	Ø mm	€		
921BA/21	125	30	153,50	1	009210842
921BA/22	250	31	214,00	1	009210844

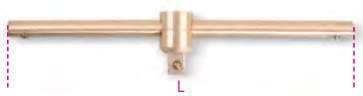
921BA/25
sparkproof 1/2" drive universal joint

12"

L mm	Ø mm	□	■	€		
80	25	1/2	1/2	155,50	1	009210845

921BA/42
sparkproof 1/2" drive sliding T handle

12"



L mm	€		
250	253,00	1	009210846

921BA/50
sparkproof 1/2" drive
push-through square ratchet

12"

L mm	D mm	A mm	€		
250	45	16,5	292,00	1	009210850

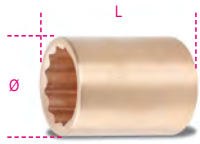
921BA/R50
sparkproof
spare set

12"

■	€		
1/2"	87,00	1	009210851

926BA
sparkproof bi-hex hand sockets

34"



mm	Ø mm	L mm	€		
22	40	55	190,50	1	009260822
24	40	55	213,00	1	009260824
26	40	55	242,00	1	009260826
27	40	55	256,00	1	009260827
28	41	55	299,00	1	009260828
30	43	60	306,00	1	009260830
32	45	60	342,00	1	009260832
34	48	60	363,00	1	009260834
36	50	60	394,00	1	009260836
38	53	60	420,00	1	009260838
41	57	65	461,00	1	009260841
46	63	65	548,00	1	009260846
50	68	70	601,00	1	009260850

926BA/15
adaptor, 3/4" female and 1/2" male drives, sparkproof

34"

L mm	□	■	€		
55	3/4	1/2	151,50	1	009260861

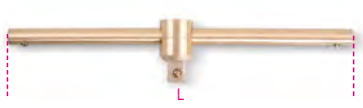
926BA/22
sparkproof 3/4" drive extension bars

34"

	L mm	Ø mm	€		
926BA/22	200	38	306,00	1	009260872

926BA/42
sparkproof 3/4" drive slide T-handle

34"



L mm	€		
400	443,00	1	009260876

926BA/50
sparkproof 3/4" push-through drive ratchet

L mm	D mm	A mm	€		
300	61	22	454,00	1	009260880

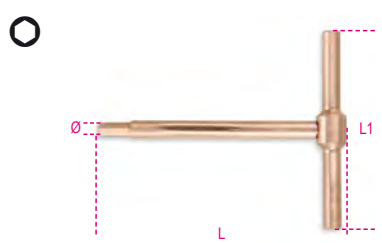
926BA/R50
sparkproof spare set

■	€		
3/4"	144,00	1	009260881

937BA
hexagon socket wrenches, sparkproof

mm	L mm	A mm	€		
13	240	45	113,00	1	009370813
17	260	51	163,50	1	009370817
19	270	55	171,00	1	009370819
22	278	59	224,00	1	009370822
24	286	63	239,50	1	009370824
27	294	69	254,00	1	009370827
30	302	75	281,00	1	009370830
32	310	81	306,00	1	009370832
★36	330	85	360,00	1	009370836
★41	350	90	435,00	1	009370841

951BA
T-handle wrenches with hexagon male ends, sparkproof



mm	L mm	L1 mm	€		
4	100	90	190,50	1	009510904
5	100	90	199,50	1	009510905
6	100	90	210,50	1	009510906

961BA
sparkproof scrapers

L mm	A mm	€		
250	39	168,00	1	009610802
350	55	253,00	1	009610806

963BA
sparkproof pry bars with pointed and flat bent ends

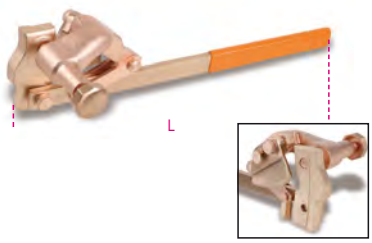
L mm	A mm	€		
500	24	469,00	1	009630801
★800	24	735,00	1	009630803
★1000	30	1.555,00	1	009630805

964BA
sparkproof wrench bungs

L mm	€		
385	443,00	1	009640801

964BA/L
universal shears for barrels, sparkproof

For opening edged metal barrels

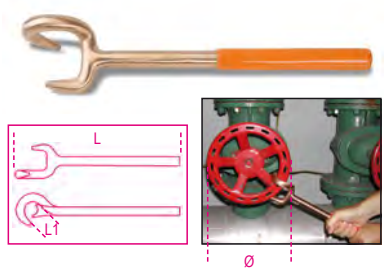


	L mm	€		
★964BA/L	510	2.240,00	1	009640821

965BA
safety valve wrenches, sparkproof

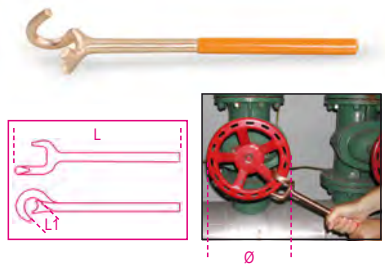
A mm	A1 mm	L mm	€		
30	44	200	194,00	1	009650830
32	50	300	271,00	1	009650832
35	47	250	221,00	1	009650835
40	50	300	254,00	1	009650840
45	58	350	328,00	1	009650845
48	62	375	342,00	1	009650848
50	67	400	375,00	1	009650850
55	73	450	449,00	1	009650855
60	79	500	484,00	1	009650860
★65	82	550	542,00	1	009650865
★70	85	600	598,00	1	009650870

966BA
sparkproof safety valve wrench



L mm	L1 mm	Ø min÷max mm	€		
350	40	50÷150	425,00	1	009660801

966BA/V
sparkproof safety valve wrenches



L mm	L1 mm	Ø min÷max mm	€		
370	36	125÷250	425,00	1	009660812
430	48	250÷400	613,00	1	009660814

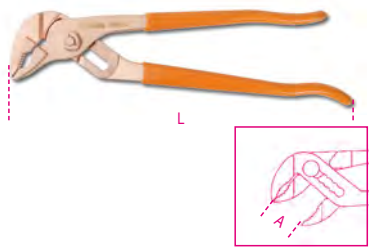
1032BA
sparkproof internal circlip pliers, straight pattern, PVC-coated handles

L mm	⊙ mm	€		
200	40÷100	277,00	1	010320820

1036BA
sparkproof external circlip pliers, straight pattern, PVC-coated handles

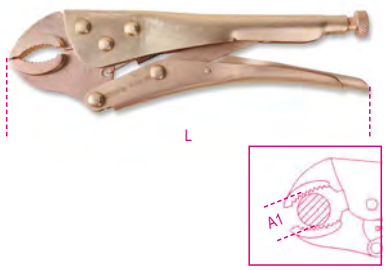
L mm	● mm	€		
200	40÷100	277,00	1	010360820

1046BA
sparkproof slip joint pliers



L mm	A max mm	€		
250	32	362,00	1	010460801
★300	52	477,00	1	010460803

1052BA
adjustable self-locking pliers, concave jaws, sparkproof



L mm	A1 max mm	€		
225	40,0	356,00	1	010520824

1082BA
sparkproof diagonal cutting nippers

L mm	L1 mm	€		
160	22	259,00	1	010820801

1100BA
bolt cutters, spark-proof

L mm	€		
600	1.855,00	1	011000860

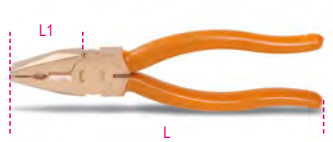
1137BA
blasting pliers

L mm	L1 mm	€		
185	30	482,00	1	011370801

1137BA/RC
spare blade for item 1137BA

	€		
1137BA/RC	92,50	1	011370851

1150BA
sparkproof combination pliers



L mm	L1 mm	€		
200	40	305,00	1	011500820

1162BA
sparkproof extra-long flat knurled nose pliers

L mm	L1 mm	€		
150	54	239,50	1	011620815

1166BA
sparkproof extra-long needle knurled nose pliers

L mm	L1 mm	€		
150	54	239,50	1	011660815

1270BA
sparkproof screwdrivers for slotted head screws

AxL mm	L1 mm	€		
3x75	178	43,50	1	012700803
4x100	209	53,50	1	012700804
5x150	250	71,50	1	012700805
6x150	270	75,50	1	012700806
8x200	312	86,00	1	012700808
10x250	382	115,00	1	012700810

1272BA
sparkproof screwdrivers for cross head Phillips® screws

PHxDxL mm	L1 mm	€		
1x5x100	209	60,00	1	012720801
2x6x150	270	76,50	1	012720802
3x8x200	332	92,00	1	012720803

1277BA
screwdrivers for Torx® head screws, sparkproof

T	L mm	L1 mm	Ø mm	€		
T10	75	184	5	57,00	1	012770810
T15	75	184	5	61,50	1	012770815
T20	100	209	6	83,50	1	012770820
T25	125	209	6	88,00	1	012770825
T30	150	270	6	97,00	1	012770830
T40	200	332	8	128,50	1	012770840

1370BA
sparkproof engineer's hammers, wooden shafts

g	A mm	L mm	L1 mm	€		
500	30	310	108	160,00	1	013700805
1000	35	340	137	282,00	1	013700810

1370BA/MR

spare shafts for item 1370BA

	€		
1370BA/MR 500 1370BA/500	**27,00**	1	013700865
1370BA/MR 1000 1370BA/1000	**33,00**	1	013700870

1370BA/PL

sparkproof engineer's hammers, fibre shafts

g	A mm	L mm	L1 mm	€		
500	30	310	108	**160,00**	1	013700815
1000	35	340	137	**282,00**	1	013700820

1375BA/PL

sparkproof ball pein and claw hammer, wooden shaft

g	L mm	L1 mm	Ø mm	€		
680	321	125	30	**205,50**	1	013750800

1377BA

sparkproof ball pein hammer, round head, for coppersmiths and tinsmiths

g	L1 mm	L mm	€		
340	90	280	**103,00**	1	013770834

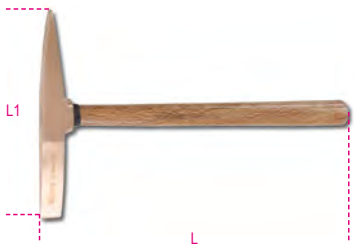
1377BA/PL

sparkproof ball pein hammer, round head, for coppersmiths and tinsmiths

g	L1 mm	L mm	€		
340	90	280	**103,00**	1	013770884

1379BA

sparkproof scraping hammer, wooden shaft



g	L1 mm	L mm	€		
500	142	315	**199,50**	1	013790850

1380BA

sparkproof lump hammers, wooden shafts

g	L1 mm	L mm	€		
1000	100	400	**345,00**	1	013800810
1500	118	400	**420,00**	1	013800815
2000	126	400	**553,00**	1	013800820

1380BA/MR

spare shafts for item 1380BA

	€		
1380BA/MR 1000 1380BA/1000	**35,00**	1	013800860
1380BA/MR 1500 1380BA/1500	**35,00**	1	013800865
1380BA/MR 2000 1380BA/2000	**35,00**	1	013800870

1380BA/PL

sparkproof mason club hammers, fibre shafts

g	L1 mm	L mm	€		
500	80	310	**172,00**	1	013800955
1000	94	350	**321,00**	1	013800960
1500	115	400	**461,00**	1	013800965
2000	125,5	400	**604,00**	1	013800970

1381BA

sparkproof sledge hammers, wooden shafts

g	L1 mm	L mm	€		
5000	179	900	**1.290,00**	1	013810850
★8000	190	900	**2.065,00**	1	013810858

1381BA/MR

spare shaft for item 1381BA

	€		
1381BA/MR 5000 1381BA/5000	**53,50**	1	013810870
★1381BA/MR 8000 1381BA/8000	**62,00**	1	013810878

1381BA/PL

sparkproof sledge hammers, fibre shafts

g	L1 mm	L mm	€		
5000	172	900	**1.181,00**	1	013810885
8000	204	900	**2.120,00**	1	013810888

1390BA

spark-proof soft face hammer

Ø mm	L mm	L1 mm	€		
★52	370	130	**277,00**	1	013900805

1390BA/R

spare nylon faces for item 1390BA

D mm	€		
52	**56,00**	4	013900885

1602BA
sparkproof crimping pliers for insulated terminals, lightweight series

mm²	L mm	€		
0.75÷6	200	341,00	1	016020801

1701BA
sparkproof hexagon chisels

L mm	A mm	S mm	€		
150	12	10	62,50	1	017010810
200	16	14	100,00	1	017010814
250	18	14	123,00	1	017010815
350	19	17	325,00	1	017010817

1703BA/A
sparkproof axe

L mm	L1 mm	A mm	€		
340	145	82	282,00	1	017030082

1703BA/P
sparkproof pick

A mm	L mm	L1 mm	€		
56	1050	410	736,00	1	017030150

1703BA/PL
sparkproof shovel

A mm	L1 mm	L mm	€		
240	420	990	620,00	1	017030200

1717BA
sparkproof rigid spatulas

A mm	€		
60	151,50	1	017170801
80	168,00	1	017170803

1717BA/1
sparkproof wall scraper

A mm	L mm	€		
100	220	303,00	1	017170805

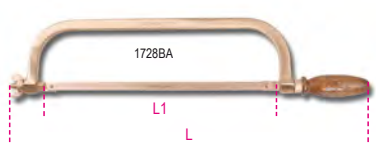
1719BA8
sparkproof files, 8"

	L mm	€		
1719BA8/P	200	185,50	1	017190801
1719BA8/M	200	191,50	1	017190805
1719BA8/R	200	196,00	1	017190810
1719BA8/T	200	180,50	1	017190815
1719BA8/Q	200	180,50	1	017190820

1719BA12
sparkproof files, 12"

	L mm	€		
1719BA12/P	300	334,00	1	017190831

1727BA
sparkproof hacksaw and blade



L mm	L1 mm	€		
500	300	591,00	1	017270801

1728BA
spark-proof blades for hacksaw frames, made from copper-beryllium alloy

L mm	€		
300	114,50	1	017280801

1737BA
brush with sparkproof wires

L mm	A mm	€		
294	29	76,50	1	017370801

1758BA
sparkproof funnel

Ø mm	H mm	€		
160	150	106,50	1	017580815

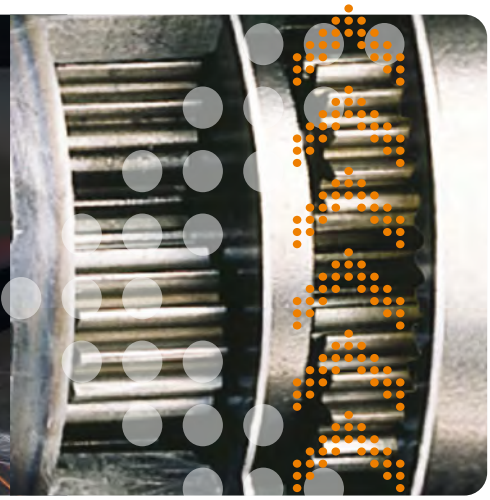
1776BA
sparkproof knife

L1 mm	L mm	€		
145	250	166,00	1	017760801

1784BA
sparkproof scissors

L mm	€		
225	288,00	1	017840822

POWER TOOLS



Reliable, durable working instruments, capable of satisfying every professional's requirements.

Beta's family of power tools comprises
- **BATTERY TOOLS**
- **CORDED TOOLS**

Beta POWERTOOLS

BATTERY TOOLS

3-YEAR WARRANTY

The new range of battery tools includes 12V and 20V high-performance machines.

The **12V line** includes the impact drill and the impact wrench with bit chuck, must-have tools designed to make everyday work easier, based on performance, lightweightedness and compactness.

Whereas the **20V line** comprises battery tools synonymous with **high performance, construction quality and durability.**

We at Beta relied on these hallmarks to develop a comprehensive line of battery tools, ranging from the high-torque impact drill to the impact wrench with 1/2" square drive.

All of Beta's new power tools are equipped with brushless motors and first-rate interior mechanisms, for significantly improved performance and durability
of the tool.

The impact wrench with a maximum unscrewing torque of **1200 Nm** is no doubt the flagship power tool of the new range, an ideal work partner for anybody who needs unparalleled power and performance. Our 20V lithium ion batteries are available with capacities up to 6Ah and can be used on all the tools of the range.

Frame the QR code for further information on free 3-year warranty extension.

1972/K12V-10

ultracompact drill, 12V

- ultracompact: no more than 170 mm in length; ultralightweight: no more than 1.1 kg, with battery, and perfectly balanced
- double mechanical speed with steel gears and 20-position clutch
- torque up to 30 Nm and 1300 rpm (400 rpm in 1st gear); drills diameters up to 10 mm in steel and 20 mm in wood
- 2Ah batteries and charge indicator on drill body
- ergonomic nonslip handle
- front LED
- 10-mm autochuck
- belt clip (right/left side)
- selector switch, screwing-unscrewing-locking modes (for transportation)
- supplied in a hard case with 2 lithium ion batteries (2 Ah) and quick charger (50 min)

	€		
1972/K12V-10	**263,00**	1	019720112

316x254x96 mm - 2,3 kg

1982/K12V

reversible impact wrench, 12V,
ideal for jobs in small areas, provides high torque (80 Nm), one-handed operation

- ultracompact: no more than 160 mm in length; ultralightweight: no more than 1 kg, with battery, and perfectly balanced
- 1/4" hexagon drive with locknut
- belt clip (right/left side)
- front LED
- selector switch, screwing-unscrewing-locking modes (for transportation)
- ergonomic nonslip handle
- gearcase made entirely of metal
- 2Ah batteries with charge indicator on impact wrench body
- supplied in a hard case with 2 lithium ion batteries (2 Ah) and quick charger (50 min)

	€		
1982/K12V	**263,00**	1	019820112

316x254x96 mm - 2,3 kg

1972/K12V-COMBO

12V kit of ultracompact drill + 1/4" HEX reversible impact wrench

Case contents:
- 1 12V ultracompact drill, with 10-mm autochuck
- 1 12V reversible impact wrench, with 1/4" hexagon drive
- 2 2Ah lithium ion batteries
- 1 quick battery charger

	€		
1972/K12V-COMBO	**447,00**	1	019720010

310x295x100 mm - 3 kg

1972/12V-10

ultracompact drill, 12V (machine body)

• Ultracompact - no more than 170 mm in length; ultralightweight - no more than 1.1 kg, with battery, and perfectly balanced
• 10-mm metal auto-chuck
• Torque up to 30 Nm and 1300 rpm (400 rpm in 1st gear); drills diameters up to 10 mm in steel and 20 mm in wood
• Double mechanical speed with steel gears (0-400/1300 rpm)
• 20-position torque adjustment
• Selector switch, screwing-unscrewing-locking modes (for transportation)
• Front LED
• Ergonomic nonslip handle
• Belt clip (right/left side)

790 g

	€		
1972/12V-10	109,00	1	019720113

1982/12V

reversible impact wrench, 12V (machine body)

Ideal for working in small spaces, it develops high torque (80 Nm); designed for single-hand use

- ultracompact - no more than 160 mm in length; ultralightweight - no more than 1 kg, with battery, and perfectly balanced
- 1/4" hexagon drive, with locknut
- belt clip (right/left side)
- front LED
- selector switch, screwing-unscrewing-locking modes (for transportation)
- ergonomic nonslip handle
- gear case made entirely from metal

800 g

	€		
1982/12V	116,00	1	019820113

1994BL 12V-2AH

2Ah lithium ion battery for tools, 12V

Main features
• Battery voltage: 12V
• Battery capacity: 2Ah
• Energy capacity: 24Wh
• Battery type: Li-ion

170 g

	€		
1994BL 12V-2AH	49,00	1	019940015

1994CB 12V

quick battery charger, 12V, 110V-240V

Main features:
• LED charge level indicator
• Rated input voltage: 110V-240V ~ 50/60Hz
• Output voltage: 12.6V
• Charging current: 2A
• Rated input power: 35W
• 2Ah battery charging time: 50 min

260 g

	€		
1994CB 12V	49,00	1	019940123

1972/K20V-13BMC

impact drill kit, 20V, BRUSHLESS

• Digital brushless motor
Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button

• 3 operating modes: drilling, screwing and impact drilling
• Compact: no more than 210 mm in length
• Ergonomic nonslip handle
• Selector switch, screwing-unscrewing-locking modes (for transportation)
• Gear case made entirely from metal
• Built-in LED light for working in poor visibility conditions
• Belt clip (right/left side)
• Additional side handle for high-torque operation
• Supplied in a hard case with 2 lithium ion batteries (4 Ah) and quick charger

Main features:
• Max. torque: 80 Nm
• Impacts per minute in 1st gear 0 – 6750 (BPM)
• Impacts per minute in 2nd gear 0 – 24000 (BPM)
• 20-position torque adjustment
• 13-mm metal auto-chuck
• Double mechanical speed with steel gears (0-450/1650 rpm)
• Max. drilling diameter in wood: 55 mm
• Max. drilling diameter in metal: 13 mm
• Max. drilling diameter in masonry: 13 mm

	€		
1972/K20V-13BMC	**571,00**	1	019720020

490x370x125 mm - 5,5 kg

1972/20V-13BMC

impact drill, 20V, BRUSHLESS (machine body)

• Digital BRUSHLESS motor
Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button

• 3 operating modes: drilling, screwing and impact drilling
• Compact: no more than 210 mm in length
• Ergonomic nonslip handle
• Selector switch, screwing-unscrewing-locking modes (for transportation)
• Gear case made entirely from metal
• Built-in LED light for working in poor visibility conditions
• Belt clip (right/left side)
• Additional side handle for high-torque operation
• Supplied in a hard case, without batteries and charger

Main features:
• Max. torque: 80 Nm
• Impacts per minute in 1st gear 0 – 6750 (BPM)
• Impacts per minute in 2nd gear 0 – 24000 (BPM)
• 20-position torque adjustment
• 13-mm metal auto-chuck
• Double mechanical speed with steel gears (0-450/1650 rpm)
• Max. drilling diameter in wood: 55 mm
• Max. drilling diameter in metal: 13 mm
• Max. drilling diameter in masonry: 13 mm

	€		
1972/20V-13BMC	**235,00**	1	019720019

490x370x125 mm - 3,6 kg

1984/K600

reversible impact wrench, 20 V, brushless, 1/2" drive - 600 Nm

- 3 different torque settings and rpms in screwing mode
- Up to 600 Nm unscrewing torque

- Digital BRUSHLESS motor

Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button

- 1/2" male square drive with bush retaining ring
- Impacts per minute 0-2.300 (BPM)
- Gear case made entirely from metal
- Ergonomic nonslip handle
- Selector switch, screwing-unscrewing-locking modes (for transportation)
- Built-in LED light for working in poor visibility conditions
- Belt clip (right/left side)

Tightening
3 torque settings and rpms (low - medium - height) available):
1: 200 Nm; 1000 rpm
2: 350 Nm; 1500 rpm
3: 550 Nm; 1800 rpm

Untightening
1: 600 Nm: impact wrench applies maximum torque non-stop (free unscrewing)
2: 600 Nm - Autostop: impact wrench applies maximum torque until nut is fully unscrewed, and then stops automatically (single impact unscrewing)

Supplied in handy hard case complete with 2 lithium ion batteries (4 Ah) and quick charger.

	€		
1984/K600	**658,00**	1	019840060

490x370x125 mm - 6,3 kg

1984 20V/600BMC

reversible impact wrench, 20V, BRUSHLESS, with 1/2" drive - 600 Nm (machine body)

- 3 different torque settings and rpms in screwing mode
- Up to 600 Nm unscrewing torque

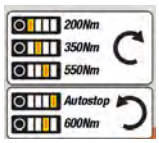
- Digital BRUSHLESS motor

Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button

- 1/2" male square drive with bush retaining ring
- Impacts per minute 0-2.300 (BPM)
- Gear case made entirely from metal
- Ergonomic nonslip handle
- Selector switch, screwing-unscrewing-locking modes (for transportation)
- Built-in LED light for working in poor visibility conditions
- Belt clip (right/left side)
- Supplied in a hard case, without batteries and charger

Tightening
3 torque settings and rpms (low - medium - height) available):
1: 200 Nm; 1000 rpm
2: 350 Nm; 1500 rpm
3: 550 Nm; 1800 rpm

Untightening
1: 600 Nm: impact wrench applies maximum torque non-stop (free unscrewing)
2: 600 Nm - Autostop: impact wrench applies maximum torque until nut is fully unscrewed, and then stops automatically (single impact unscrewing)



	€		
1984 20V/600BMC	**322,00**	1	019840907

490x370x125 mm - 4,4 kg

1984/K1200

reversible impact wrench, 20 V, brushless, 1/2" drive - 1200 Nm

Ideal for applications requiring high torque.

• 3 different torque settings and rpms in screwing mode
• Up to 1200 Nm unscrewing torque
• Up to 1700 Nm peak torque

• Digital BRUSHLESS motor
Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button
• 1/2" male square drive with bush retaining ring
• Impacts per minute 0-2.200 (BPM)
• Gear case made entirely from metal
• Ergonomic nonslip handle
• Selector switch, screwing-unscrewing-locking modes (for transportation)
• Built-in LED light for working in poor visibility conditions
• Belt clip (right/left side)

Tightening
3 torque settings and rpms (low - medium - height) available:
1: 350 Nm; 800 rpm
2: 600 Nm; 1400 rpm
3: 900 Nm; 1600 rpm

Untightening
1: 1200 Nm: impact wrench applies maximum torque non-stop (free unscrewing)
2: 1200 Nm - Autostop: impact wrench applies maximum torque until nut is fully unscrewed, and then stops automatically (single impact unscrewing)

Supplied in handy hard case complete with 2 lithium ion batteries (6 Ah) and quick charger.

	€		
1984/K1200	**795,00**	1	019840120

490x370x125 mm - 7 kg

1984 20V/1200BMC

reversible impact wrench, 20V, BRUSHLESS, with 1/2" drive - 1200 Nm (machine body)

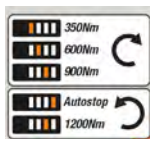
Ideal for applications requiring high torque.

• 3 different torque settings and rpms in screwing mode
• Up to 1200 Nm unscrewing torque
• Up to 1700 Nm peak torque

• Digital BRUSHLESS motor
Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button
• 1/2" male square drive with bush retaining ring.
• Impacts per minute 0-2.200 (BPM)
• Gear case made entirely from metal
• Ergonomic nonslip handle
• Selector switch, screwing-unscrewing-locking modes (for transportation)
• Built-in LED light for working in poor visibility conditions
• Belt clip (right/left side)
• Supplied in a hard case, without batteries and charger

Tightening
3 torque settings and rpms (low - medium - height) available:
1: 350 Nm; 800 rpm
2: 600 Nm; 1400 rpm
3: 900 Nm; 1600 rpm

Untightening
1: 1200 Nm: impact wrench applies maximum torque non-stop (free unscrewing)
2: 1200 Nm - Autostop: impact wrench applies maximum torque until nut is fully unscrewed, and then stops automatically (single impact unscrewing)



	€		
1984 20V/1200BMC	**375,00**	1	019840911

490x370x125 mm - 4,7 kg

1986/K20V-125

angle grinder kit, 20V, BRUSHLESS

Digital BRUSHLESS motor
Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button

Main features
- Protection against accidental restart
- Additional handle, can be placed on both sides
- Tool-less disc cover (quick release)
- Spindle lock device for quick disc changes
- Lock on/off slide switch
- Air vents protected against dust infiltration and providing optimal cooling
- Supplied in a hard case with 2 4 Ah lithium ion batteries and a quick charger

Technical data
- Disc diameter (not included): 125/115 mm
- Free speed: 8.000 rpm
- Tool spindle thread: M14
- Tangle-free cable length: 4 m

	€		
1986/K20V-125	**571,00**	1	019860015

490x370x125 mm - 5,6 kg

1986/20V-125BMC

angle grinder, 20V BRUSHLESS, (machine body)

Digital BRUSHLESS motor
Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button

Main features
- Protection against accidental restart
- Additional handle, can be placed on both sides
- Tool-less disc cover (quick release)
- Spindle lock device for quick disc changes
- Lock on/off slide switch
- Air vents protected against dust infiltration and providing optimal cooling
- Supplied in a hard case, without batteries and charger

Technical data
- Disc diameter (not included): 125/115 mm
- Free speed: 8.000 rpm
- Tool spindle thread: M14
- Tangle-free cable length: 4 m

	€		
1986/20V-125BMC	**235,00**	1	019860025

490x370x125 mm - 3,8 kg

1994B 20V-2AH

2Ah lithium ion battery for tools, 20V

Premium lithium ion technology
With button and 3 coloured LED charge level indicators

Main features
• Battery voltage: 20V
• Battery capacity: 2Ah
• Energy capacity: 40Wh
• Battery type: Li-ion

410 g

	€		
1994B 20V-2AH	66,00	1	019940022

1994B 20V-4AH

4Ah lithium ion battery for tools, 20V

Premium lithium ion technology
With button and 3 coloured LED charge level indicators

Main features
• Battery voltage: 20V
• Battery capacity: 4Ah
• Energy capacity: 80Wh
• Battery type: Li-ion

660 g

	€		
1994B 20V-4AH	110,00	1	019940044

1994B 20V-6AH

6Ah lithium ion battery for tools, 20V

Premium lithium ion technology
With button and 3 coloured LED charge level indicators

Main features
• Battery voltage: 20V
• Battery capacity: 6Ah
• Energy capacity: 120Wh
• Battery type: Li-ion

900 g

	€		
1994B 20V-6AH	152,00	1	019940066

1994C 20V

quick battery charger, 20V, 110V-240V

Main features:
• LED charge level indicator
• Rated input voltage: 110V-240V ~ 50/60Hz
• Output voltage: 20V
• Charging current: 6A
• Rated input power: 145W

20V 2Ah battery charging time: 45 min
20V 4Ah battery charging time: 90 min
20V 6Ah battery charging time: 120 min

680 g

	€		
1994C 20V	116,00	1	019940140

1989RCB

construction site radio, 20V

Multifunctional audio entertainment: digital (DAB; BT) and conventional FM radio
Suitable for use at construction sites or for leisure

Sturdy radio with compact, modern, design, degree of protection IP54
Powerful stereo sound provided by two powerful 16W side loudspeakers
Built-in alarm function
Complete with carrying handle and shockproof corner protection
With AUX connection and protected USB connector for phone connection and charge
Can be used with Beta's 20V batteries (optional) or power supply cord (included).

Main features:
- FM radio frequency range: 87.5 – 108 MHz
- DAB radio frequency range: 174 – 240 MHz
- Number of FM and DAB stored stations: 30
- Loudspeaker power: 16 W
- Rated voltage of battery (optional): 20 V
- Radio dimensions: 180 x 205 x 305 mm
- Radio weight (without battery): 3.2 kg

	€		
1989RCB	**340,00**	1	019890020

C9PT

technical fabric bag for battery tools

Perfect for conveniently carrying Beta's power tools

Made from super durable technical fabric
Dual top handle for a safe, balanced hold

	€		
C9PT	**42,00**	1	021090001

410x210x280 mm - 700 g

CORDED TOOLS

The range of corded tools comprises **angle grinders, (impact and hammer) drills, solid and fluid vacuum cleaners, heat and hot glue guns.**

In particular, Beta's angle grinders (with powers of 750W to 2400W) are proving increasingly successful based on the following construction characteristics:

- **Outstanding performance:**
  - Powerful, resin-bonded, wear-resistant, durable motor
  - Air vents providing optimal cooling, protected against dust infiltration
- **Unparalleled safety for operators:**
  - Spindle lock device for quick disc changes
  - Protection against accidental activation
  - Smooth start, for limiting large initial inrush of current on start-up
- **Unique comfort and ease of handling:**
  - Non-slip ergonomic handle for improved grip
  - Lowered head that allows working in confined spaces

Tangle-free cable no less than 4 metres in length for increased ease of movement

Additional handle that can be mounted on both sides.

1956 115-750W

angle grinder for discs Ø 115 mm

CE

Ideal for cutting, grinding and roughing jobs

Powerful motor (750 W)
Nonslip ergonomic handle for increased comfort and safety
Lowered head that allows working in confined spaces
Extremely lightweight (weighs no more than 1.8 kg)

Main features
- Protection against accidental activation
- Additional handle that can be mounted on both sides
- Tool-less disc cover (quick release)
- Spindle lock device for quick disc changes
- Lock-on/off slide switch
- Air vents protected against dust infiltration and providing optimal cooling performance
- Service wrench included

1,8 kg

	€		
1956 115-750W	81,50	1	019560011

1956 125-1400W

angle grinder for discs Ø 125 mm

Ideal for cutting, grinding and roughing jobs

Powerful motor (1400 W) - Variable speed
Nonslip ergonomic handle for increased comfort and safety
Lowered head that allows working in confined spaces

Main features
• Protection against accidental activation
• Additional anti-vibration handle that can be mounted on both sides
• Tool-less disc cover (quick release)
• Spindle lock device for quick disc changes
• Lock-on/off slide switch
• Air vents protected against dust infiltration and providing optimal cooling performance
• Service wrench included

2,5 kg

	€		
1956 125-1400W	158,00	1	019560125

1956 230-2400W

angle grinder for discs Ø 230 mm

Ideal for complex shearing, grinding and filing jobs

Powerful motor (2400 W)
Nonslip ergonomic handle for increased comfort and safety

Main features
• Protection against accidental activation
• Soft-start function for a smooth start and limiting large initial inrush of current on start-up
• Additional anti-vibration handle that can be mounted on both sides
• Screw disc cover
• Spindle lock device for quick disc changes
• Lock-on/off slide switch
• Air vents protected against dust infiltration and providing optimal cooling performance
• Service wrench included

5,8 kg

	€		
1956 230-2400W	213,00	1	019560230

1966/910W

impact drill, 910W

Ideal for drilling in different materials, including wood, metal, plastic, masonry and concrete

Powerful 910W motor
Linear, compact design with ergonomic, non-slip handle

Metal auto-chuck, 13 mm
Reversible variable speed
Gear case made entirely from metal
Switch lock for improved comfort of use
Main features:
• Max. drilling diameter in wood: 32 mm
• Max. drilling diameter in metal: 13 mm
• Max. drilling diameter in masonry: 13 mm
• No-load speed: 0-2800 rpm
• Tangle-free power supply cord length: 4 m

Supplied accessories:
• Metal auto-chuck, 13 mm
• Additional side handle that can be rotated 360°
• Depth rod

	€		
1966/910W	**150,00**	1	019660091

420x320x120 mm - 4,3 kg

1967/800W

SDS-PLUS hammer drill, 800W

Ideal for drilling, hammering and chiselling in masonry, concrete, tiles, wood and metal

Powerful 800W motor for heavy-duty applications
Professional, lightweight and powerful
Ergonomic, compact design, for working in small/confined spaces

Main features

3 operating modes + Vario-Lock function:
• drill function
• hammer function
• chisel function
• vario-lock function: can be locked in 36 chiselling positions, to obtain an optimal work angle

• Max. drilling diameter in wood: 30 mm
• Max. drilling diameter in metal: 13 mm
• Max. drilling diameter in concrete: 26 mm

Reversible
Safety clutch
Stroke power: 3.2 J
No-load speed: 0-1350 rpm
Number of strokes: 0-5700 strokes/min
Tangle-free power supply cord length: 4 m

Supplied accessories:
• 13-mm chuck with SDS-PLUS adapter
• Additional side handle that can be rotated 360°
• Depth rod
• 3 masonry drill bits, Ø 8-10-12 mm, length 150 mm
• 1 flat chisel, 14x250 mm
• 1 point chisel, 14x250 mm

	€		
1967/800W	**200,00**	1	019670080

420x300x115 mm - 5,2 kg

1850D
3-speed heat gun

- Pos. I 250 l/min 50 °C
- Pos. II 250 l/min 400 °C
- Pos. III 500 l/min 550 °C

	L mm	H mm	€		
1850D	255	210	138,00	1	018500018

1850E
adjustable electronic heat gun

- Pos. I 250-500 l/min 50 °C
- Pos. II 250-500 l/min 50-650 °C

- digital display
- temperature and flow rate adjustment buttons
- 4 preset programmes and other customizable programmes

- Prog 1 150 °C ca. 400 l/min
- Prog 2 200 °C ca. 400 l/min
- Prog 3 300 °C ca. 450 l/min
- Prog 4 400 °C ca. 500 l/min

	L mm	H mm	€		
1850E	255	210	289,00	1	018500020

1851VK
hot glue gun with 12 thermofusible glue sticks in case

- power: 80 W
- for stick glue, ø 11 mm and 12 mm

	€		
1851VK	57,00	1	018510058
320x250x50 mm			

1851VK-12C
12 thermofusible glue sticks Ø 11 mm

	€		
1851VK-12C	14,60	1	018510062

1851VK-12V
12 thermofusible glue sticks for painted surfaces
Ø 11 mm

	€		
1851VK-12V	14,60	1	018510072

1870
solid and fluid vacuum cleaner, 20 l

- single-stage by-pass motor
- voltage: 220/240 V
- frequency: 50/60 Hz
- max. power: 1200 W
- airflow rate: 58 l/sec.
- max. suction power: 190 mbar
- max. drum capacity: 20 l, made of antistatic PP
- acoustic emissions: <70 dB(A)
- cable length: 5 m
- trolley for accessories

STANDARD ACCESSORIES, Ø 36 mm
- 1 corrugated hose with ergonomic handle
- 2 hard extension tubes
- 1 multiuse brush for floors and fluids
- 1 flat nozzle

FILTERING SYSTEMS
- 1 surface filter cartridge 1900 cm2 - 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

IPX4

	€		
1870	246,00	1	018700020

1870I
solid and fluid vacuum cleaner, 20 l, stainless steel drum

- single-stage by-pass motor
- voltage: 220/240 V
- frequency: 50/60 Hz
- max. power: 1200 W
- airflow rate: 58 l/sec.
- max. suction pressure: 190 mbar
- max. drum capacity: 20 l, made of stainless steel
- acoustic emissions: <70 dB(A)
- cable length: 5 m

STANDARD ACCESSORIES Ø 36 mm
- 1 corrugated hose with ergonomic handle and vent
- 2 hard extension tubes
- 1 multiuse brush for floors and fluids
- 1 flat nozzle
- 1 paper bag

FILTERING SYSTEMS
- 1 surface air filter cartridge 1900 cm² - 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

IPX4

	€		
1870I	274,00	1	018700220

1872L

solid and fluid vacuum cleaner, 35 l
"L" class certified

- two-stage by-pass motor
- voltage: 220/240 V
- frequency: 50/60 Hz
- max. power: 1100 W
- airflow rate: 55 l/sec.
- max. suction power: 220 mbar
- max. drum capacity: 35 l, made of antistatic PE-HD
- acoustic emissions: <70 dB(A)
- cable length: 6 m

STANDARD ACCESSORIES, Ø 36 mm

- 1 corrugated hose with ergonomic handle
- 2 plastic extension tubes
- 1 combined brush frame
- 1 section with fluid collection hoses
- 1 flat nozzle

FILTERING SYSTEMS

- 1 disposable fabric bag; filtration class: "L"
- 1 filter cartridge; IFA class: "L"
- 1 anti-foam filter PPI 45/PPI 30
- 2 post-filters made of PP-laminated PET

IPX4

	€		
1872L 35	537,00	1	018720135

1873

solid and vacuum cleaner, 30 l,
stainless steel drum
Blowing function
Non-marking wheels

- two-stage by-pass motor • voltage: 220/240 V
- frequency: 50/60 Hz • max. power: 1100 W
- airflow rate: 55l/sec.
- max. suction pressure: 220 mbar
- max. drum capacity: 30 l, made of stainless steel
- acoustic emissions: <61 dB(A)
- cable length: 6 m
- trolley for accessories

STANDARD ACCESSORIES, Ø 45 mm

- 1 corrugated hose with ergonomic handle
- 2 stainless steel extension tubes
- 1 industrial brush frame
- 1 industrial section for carpets
- 1 industrial section with fluid collection hoses
- 1 flat nozzle

FILTERING SYSTEMS

- 1 filter paper bag
- 1 surface filter cartridge 1900 cm2, 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

	€		
1873 30	716,00	1	018730030

1874

solid and fluid vacuum cleaner, 50 l,
stainless steel drum
Blowing function
Non-marking wheels

- two-stage by-pass motor • voltage: 220/240 V
- frequency: 50/60 Hz • max. power: 1350 W
- airflow rate: 55 l/sec.
- max. suction pressure: 240 mbar
- max. drum capacity: 50 l, made of stainless steel
- acoustic emissions: <63 dB(A)
- cable length: 6 m
- trolley for accessories

STANDARD ACCESSORIES, Ø 45 mm

- 1 corrugated hose with ergonomic handle
- 2 stainless steel extension tubes
- 1 industrial brush frame
- 1 industrial section for carpets
- 1 industrial section with fluid collection hoses
- 1 flat nozzle

FILTERING SYSTEMS

- 1 filter paper bag
- 1 surface filter cartridge 5200 cm2, 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

	€		
1874 50	904,00	1	018740050

1870-20/5S

5 horizontal paper bags for item
1870-1870I-1875LT

	€		
1870 20/5S	56,00	1	018700021

1870-72 /FC

cartridge filter 1900 cm² 12 - µm nom.
for items 1870 - 1870I - 1873 - 1875LT

	€		
1870/FC	48,00	1	018700026

1870-72/FL

fluid vacuum cleaning filter
for items 1870 - 1870I - 1872L - 1873 - 1874 -
1875LT

	€		
1870 72/FL	17,70	1	018700027

1872L 35/FC

cartridge filter, "L" class,
for item 1872L

	€		
1872L 35/FC	58,00	1	018720144

1872L 35/5S

5 disposable fabric bags, "L" class
for item 1872L- 1873

	€		
1872L 35/5S	88,50	1	018720136

1873-30/5S

5 vertical paper bags for item 1873

	€		
1873 30/5S	56,00	1	018730031

1874-50/5S

5 vertical bags for item 1874

	€		
1874 50/5S	71,00	1	018740051

1874-50/FC

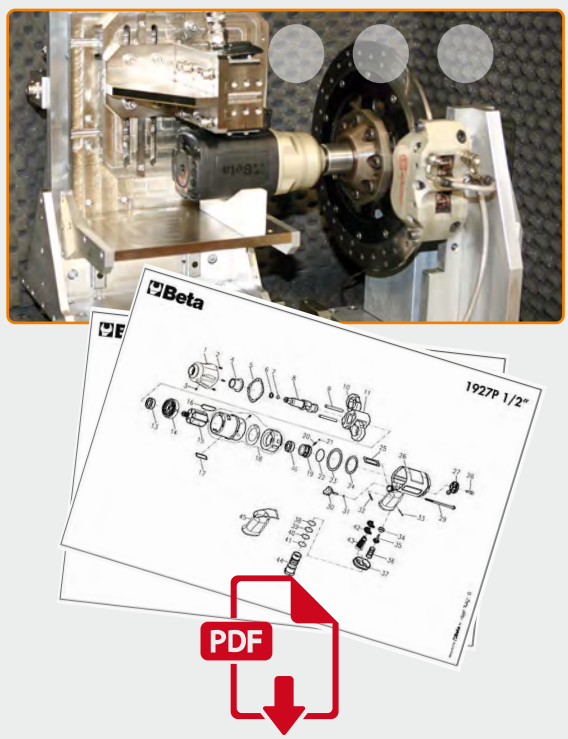
cartridge filter 5200 cm² - 12 µm nom.
for item 1874

	€		
1874 50/FC	57,50	1	018740056

PNEUMATIC TOOLS

For over 20 years Beta Utensili has supplemented its products with a comprehensive range of pneumatic tools and accessories developed for the automotive and industrial maintenance markets: impact wrenches, ratchets, drills, grinders, sanders and many more items.

During this period close co-operation with professional users has been key to ongoing growth. It is on the basis of such growth that Beta's pneumatic tools can boast an excellent reliability/performance ratio.
In order to satisfy market requirements in the best possible way, Beta Utensili repairs the pneumatic tools in its Quality Department.
This process has allowed the company to improve its know-how to a significant extent and become increasingly responsive to the customer base.



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IMPACT WRENCHES

■	BETA ITEM	N °.	MATERIAL	max. Nm	db (A) LpA	db (A) LpW	l/min.	kg	MECHANISM	m/s²
3/8"		1924F	Aluminium	**108**	93,6	104,6	59	0,5	Double hammer	6,85
3/8"		1924XM	Composite material	**515**	91,7	102,7	122	1,3	Single hammer	6,2
1/2"		1927AN	Aluminium	**244**	89,4	100,4	190	2,1	Single hammer	8,63
1/2"		1927G	Aluminium	**325**	92,2	103,2	113	1,2	Single hammer	9,96
1/2"		1927E	Composite material	**750**	87,0	98,0	140	2,4	Double hammer	2,2
1/2"		1927XM	Aluminium	**770**	102	113	122	1,3	Single hammer	7,5
1/2"		1927C	Composite material	**950**	88,2	99,2	125	2,1	Double hammer	9,6
1/2"		1927P	Composite material	**1.750**	95,1	106,1	290	2,0	Double hammer	6,7
1/2"		1927OLS	Aluminium	**1.750**	93,2	104,2	198	2,5	Double hammer	8,1
3/4"		1928XM	Aluminium	**1.600**	91,8	102,8	175	2,9	Double hammer	12,96
3/4"		1928DA	Aluminium	**1.695**	96	99,5	300	4,3	Double hammer	3,6
3/4"		1928DAL	Aluminium	**1.695**	96	99,5	300	4,8	Double hammer	3,6
3/4"		1928P	Composite material	**2.100**	96,2	107,2	221	3,7	Double hammer	7,6
1"		1930PA	Aluminium	**2.445**	96,0	97,1	410	9,6	Double hammer	7,2
1"		1930A	Aluminium	**2.445**	103,3	114,3	460	9,5	Double hammer	67
1"		1930LH	Aluminium	**2.441**	97,1	108,1	282	7,1	Double hammer	17,4
1"		1930LA	Aluminium	**2.445**	95,6	97,1	460	10,6	Double hammer	3,6
1"		1930HLA	Aluminium	**3.661**	99	101	460	16,4	Double hammer	16,4
1 1/2"		1930ZL	Aluminium	**4.068**	102,4	113,4	480	15	Double hammer	69.6

AIR IMPACT RATCHETS

■	BETA ITEM	N°	max. Nm	db (A) LpA	db (A) LpW	l/min.	kg	m/s²
1/4"		1921B1	**24**	96	85	90	0,4	2.6
1/4"		1921M1	**27**	84	88	96	0,6	1.8
1/4"		1922P1	**68**	90,6	101,6	88	0,6	8.61
3/8"		1921M2	**27**	84	88	96	0,6	1.8
3/8"		1922P2	**68**	90,6	101,6	88	0,6	8.61
1/2"		1921N3	**68**	80	87	140	1,2	2.6
1/2"		1922P3	**136**	94,9	105,9	113	1,5	18.28

GRINDERS

	BETA ITEM	N°	POWER	db (A) LpA	db (A) LpW	l/min.	kg	m/s²
		1933	**0,20 kW**	80,0	87,0	230	0,38	4,53
		1933L	**0,20 kW**	80,0	87,0	270	0,67	1,15
		1933AN90	**0,20 kW**	80,0	87,0	230	0,51	1,24
		1933I	**0,38 kW**	80,0	87,0	260	0,67	4,53
		1933IL	**0,38 kW**	79,0	97,0	113	1,4	1,6
		1933IH	**0,75 kW**	88,1	99,1	370	0,8	2,6
		1933ILH	**0,75 kW**	85,7	96,7	370	1,2	1,4
		1933AN90-H	**0,75 kW**	85,6	96,6	370	1,1	6,7
		1934MAV	**0,04 kW**	71	76	115	0,2	2,5
		1934MAV70	**0,08 kW**	80	87	115	0,2	4

1921B1
baby reversible air ratchet

1/4"

Free speed	**350 rpm**
Max. torque	24 Nm
Bolt capacity	**CI 8.8 M7●11 mm**
Bolt capacity	CI 12.9 M6●10 mm
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	68 l/min
Weight	**0,4 kg**

■ "	€		
1/4	259,00	1	019210001

1921M1
compact reversible air ratchet

• Knob speed regulator

1/4"

Free speed	**200 rpm**
Max. torque	27 Nm
Bolt capacity	**CI 8.8 M7●11 mm**
Bolt capacity	CI 12.9 M6●10 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	96 l/min
Weight	**0.6 kg**

■ "	kg	€		
1/4	0,6	228,50	1	019210005

1921M2
compact reversible air ratchet

• Knob speed regulator

3/8"

Free speed	**200 rpm**
Max. torque	27 Nm
Bolt capacity	**CI 8.8 M7●11 mm**
Bolt capacity	CI 12.9 M6●10 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	96 l/min
Weight	**0.6 kg**

■ "	kg	€		
3/8	0,6	228,50	1	019210015

1921N3
reversible air ratchet

• Knob speed regulator

1/2"

Free speed	**150 rpm**
Max. torque	68 Nm
Bolt capacity	**CI 8.8 M10●16 mm**
Bolt capacity	CI 12.9 M8●13 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	140 l/min
Weight	**1.2 kg**

■ "	kg	€		
1/2	1,2	228,50	1	019210025

1922P1
reversible air impact ratchet

• "Double rocking dog" impulse device

1/4"

Free speed	**700 rpm**
Maximum torque	68 Nm
Bolt capacity	**CI 8.8 M10●16 mm**
Bolt capacity	CI 12.9 M8●13 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	88 l/min
Weight	**0.6 kg**

■ "	kg	€		
1/4	0,6	277,00	1	019220006

1922P2
reversible air impact ratchet

• "Double rocking dog" impulse device

3/8"

Free speed	**700 rpm**
Maximum torque	68 Nm
Bolt capacity	**CI 8.8 M10●16 mm**
Bolt capacity	CI 12.9 M8●13 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	88 l/min
Weight	**0.6 kg**

■ "	kg	€		
3/8	0,6	277,00	1	019220010

1922P3
reversible air impact ratchet

• "Double rocking dog" impulse device

1/2"

Free speed	**600 rpm**
Maximum torque	136 Nm
Bolt capacity	**CI 8.8 M12●18 mm**
Bolt capacity	CI 12.9 M10●16 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	113 l/min
Weight	**1.5 kg**

■ "	kg	€		
1/2	1,5	437,00	1	019220013

1924F
butterfly compact reversible impact wrench

• "Double rocking dog" impulse device

3/8"

Free speed	**12,000 rpm**
Maximum torque	108 Nm
Bolt capacity	**CI 8.8 M12●18 mm**
Bolt capacity	CI 12.9 M10●16 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	59 l/min
Weight	**0.5 kg**

■ "	kg	€		
3/8	0,5	256,00	1	019240025

19270LS - OIL-LESS IMPACT WRENCH

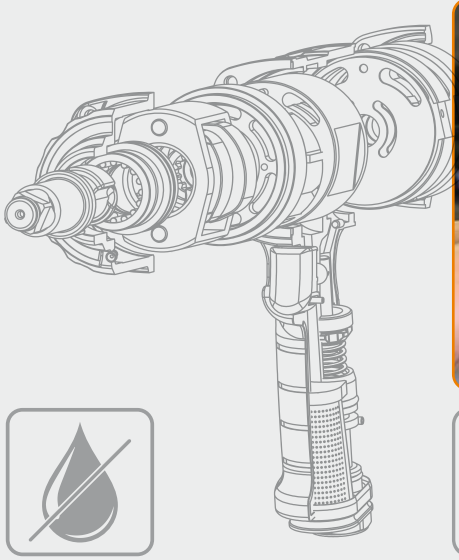
THE REVOLUTIONARY IMPACT WRENCH THAT DOES NOT REQUIRE LUBRICATION

The impact wrench, 19270LS, fully designed, developed and engineered by Beta Utensili, relies on the **OIL-LESS system**, a brand-new innovation in the pneumatic tool industry: it allows the impact wrench to operate without having to be periodically lubricated with oil, thus ensuring increased durability and high performance.

The OIL-LESS impact wrench stands out for **high torque transmission – that is, 1750 Nm** –, which makes it ideal for any application.

The painstakingly studied assembly, micrometer alignment of the interior parts and use of innovative first-rate materials result in a reduced number of failures, for **lubrication-free** lifetime use.

Based on these hallmarks, the OIL-LESS impact wrench can boast an excellent cost/benefit ratio, thus translating into savings in the long run.



4X 4 TIMES THE USEFUL LIFE OF A TRADITIONAL IMPACT WRENCH

1924XM

compact reversible impact wrench

- **Single hammer impulse device**

Free speed	**9,000 rpm/min**
Max. torque	515 Nm
Bolt capacity	**Cl 8.8 M16●24 mm**
Bolt capacity	Cl 12.9 M14●21 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	122 l/min
Weight	**1.3 kg**

■ "	kg	€		
3/8	1,3	284,00	1	019240030

19270LS

OIL-LESS reversible impact wrench, body made from aluminium alloy

- **No lubrication required**
- **Double hammer impulse device**

Free speed	**8,000 rpm**
Max. torque	1,750 Nm
Bolt capacity	**Cl 8.8 M24●36 mm**
Bolt capacity	Cl 12.9 M20●30 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	198 l/min
Weight	**2.5 kg**

■ "	kg	€		
1/2	2,5	730,00	1	019270010

1927E

reversible impact wrench, made from composite material

• **Double hammer impulse device**

Free speed	**7,000 rpm**
Max. torque	750 Nm
Bolt capacity	**CI 8.8 M24⬢36 mm**
Bolt capacity	CI 12.9 M20⬢30 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	197 l/min
Weight	**2.4 kg**

■ "	kg	€		
1/2	2,4	140,00	1	019270005

1927P

reversible impact wrench, made from composite material

• **Double hammer impulse device**

Free speed	**7,500 rpm**
Max. torque	1.750 Nm
Bolt capacity	**CI 8.8 M24⬢36 mm**
Bolt capacity	CI 12.9 M20⬢30 mm
Air inlet	**1/4" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	290 l/min
Weight	**2 kg**

■ "	kg	€		
1/2	2,0	450,00	1	019270008

1927XM

compact reversible impact wrench

• **Single hammer impulse device**

Free speed	**10,000 rpm**
Max. torque	770 Nm
Bolt capacity	**CI 8.8 M22⬢34 mm**
Bolt capacity	CI 12.9 M18⬢27 mm
Air inlet	**1/4" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	122 l/min
Weight	**1.3 kg**

■ "	kg	€		
1/2	1,3	280,00	1	019270030

1927C

reversible impact wrench, made from composite material

• **Double hammer impulse device**

Free speed	**9,000 rpm**
Max. torque	900 Nm
Bolt capacity	**CI 8.8 M22⬢34 mm**
Bolt capacity	CI 12.9 M18⬢27 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	125 l/min
Weight	**2.1 kg**

■ "	kg	€		
1/2	2,1	235,00	1	019270006

1927P/K3

reversible impact wrench, made from composite material, supplied with 3 impact sockets

○ **720LC** 17-19-21 mm

Free speed	**7,500 rpm**
Max. torque	1.750 Nm
Bolt capacity	**CI 8.8 M24⬢36 mm**
Bolt capacity	CI 12.9 M20⬢30 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	290 l/min
Weight	**2.9 kg**

■ "	kg	€		
1/2	4	588,00	1	019270118

350x305x86 mm

1927XM/K5

Assortment of one compact reversible impact wrench and five impact sockets

• **Single hammer impulse device**

○ **720** 17-19-21-22-24 mm

Free speed	**10,000 rpm**
Max. torque	770 Nm
Bolt capacity	**CI 8.8 M22⬢34 mm**
Bolt capacity	CI 12.9 M18⬢27 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	122 l/min
Weight	**1.3 kg**

■ "	kg	€		
1/2	2,8	345,00	1	019270129

307x206x86 mm

1927AN
Angle reversible impact wrench

• **Single hammer impulse device**

1/2"

Max. torque	**244 Nm**
Bolt capacity	244 Nm
Bolt capacity	**CI 8.8 M14⬢21 mm**
Air inlet	CI 12.9 M12⬢19 mm
Operating pressure	**1/4" GAS**
Internal hose size (Ø)	6,2 bar
Mean air consumption	**10 mm**
Weight	2.1 kg
Peso	**2,1 kg**

■ "	kg	€		
1/2	2,1	533,00	1	019270012

1927G
compact reversible impact wrench

• **Single hammer impulse device**

1/2"

Free speed	**8500 rpm**
Max. torque	325 Nm
Bolt capacity	**CI 8.8 M16⬢24 mm**
Bolt capacity	CI 12.9 M14⬢21 mm
Air inlet	**1/4" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	113 l/min
Weight	**1.2 kg**

■ "	kg	€		
1/2	1,2	438,00	1	019270050

1927SP-AM
magnetic support for pneumatic impact wrench

• **Fitted with two high-powered magnets with protective rubber tops**
• **Can accommodate 1 1/2" impact wrench, 4 sockets and 1 torque wrench**
• **Capacity: 10 kg**

g	€		
400	65,00	1	019270000

1928DA
reversible impact wrench

• **Double hammer impulse device**

3/4"

Free speed	**5,000 rpm**
Max. torque	1.695 Nm
Bolt capacity	**CI 8.8 M30⬢46 mm**
Bolt capacity	CI 12.9 M27⬢41 mm
Air inlet	**3/8" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	240 l/min
Weight	**4,3 kg**

■ "	kg	€		
3/4	4,3	865,00	1	019280022

1928DAL
reversible impact wrench

• **Double hammer impulse device**

3/4"

Free speed	**5,000 rpm**
Max. torque	1.695 Nm
Bolt capacity	**CI 8.8 M27⬢41 mm**
Bolt capacity	CI 12.9 M24⬢36 mm
Air inlet	**3/8" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	240 l/min
Weight	**4,8 kg**

■ "	kg	€		
3/4	4,8	928,00	1	019280023

1928K4
assortment of one reversible impact wrench and four impact sockets, long series

• **"Pin Clutch" impulse device**

3/4"

728L 27-30-32-36 mm

Free speed	**4,000 rpm**
Max. torque	1.493 Nm
Bolt capacity	**CI 8.8 M27⬢41 mm**
Bolt capacity	CI 12.9 M24⬢36 mm
Air inlet	**3/8" GAS BSP**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	260 l/min
Impact wrench weight	**5,2 kg**

■ "	kg	€		
3/4	9,3	883,00	1	019280104

410x330x106 mm

1928XM
compact reversible impact wrench

• **Double hammer impulse device**
• **Amazingly compact and powerful**
• **One-hand reverse button**
• **Three power adjustable screwing positions**
• **Exhaust through handle**

3/4"

Free speed	**4,800 rpm**
Max. torque	1,600 Nm
Bolt capacity	**CI 8.8 M27⬢41 mm**
Bolt capacity	CI 12.9 M24⬢36 mm
Air inlet	**3/8" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	175 l/min
Weight	**2.9 kg**

■ "	kg	€		
3/4	2,9	598,00	1	019280030

1928P
reversible impact wrench, made from composite material

• **Double hammer impulse device**

Free speed	**5,000 rpm**
Max. torque	2,100 Nm
Bolt capacity	**Cl 8.8 M30⬢46 mm**
Bolt capacity	Cl 12.9 M27⬢41 mm
Air inlet	**3/8" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	221 l/min
Weight	**3.7 kg**

■ "	kg	€		
3/4	3,7	1.190,00	1	019280006

1930PA
reversible impact wrench

• **Double hammer impulse device**

Free speed	**3,500 rpm**
Max. torque	2.445 Nm
Bolt capacity	**Cl 8.8 M36⬢55 mm**
Bolt capacity	Cl 12.9 M30⬢46 mm
Air inlet	**1/2" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	350 l/min
Weight	**9.6 kg**

■ "	kg	€		
1	9,6	1.290,00	1	019300032

1930A
reversible impact wrench

• **Double hammer impulse device**

Free speed	**4,000 rpm**
Max. torque	2.445 Nm
Bolt capacity	**Cl 8.8 M36⬢55 mm**
Bolt capacity	Cl 12.9 M30⬢46 mm
Air inlet	**1/2" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	460 l/min
Weight	**9.5 kg**

■ "	kg	€		
1	9,5	1.310,00	1	019300036

1930LH
reversible impact wrench

• **Double hammer impulse device**

Free speed	**6,000 rpm**
Max. torque	2,441 Nm
Bolt capacity	**Cl 8.8 M36⬢55 mm**
Bolt capacity	Cl 12.9 M30⬢46 mm
Air inlet	**1/2" GAS**
Operating pressure	6.2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	280 l/min
Weight	**7.1 kg**

■ "	kg	€		
1	7,1	1.335,00	1	019300030

1930LA
reversible impact wrench

• **Double hammer impulse device**

Free speed	**4,000 rpm**
Max. torque	2.445 Nm
Bolt capacity	**Cl 8.8 M36⬢55 mm**
Bolt capacity	Cl 12.9 M30⬢46 mm
Air inlet	**1/2" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	460 l/min
Weight	**10,6 kg**

■ "	kg	€		
1	10,6	1.360,00	1	019300037

1930HLA
reversible impact wrench

• **Double hammer impulse device**

Free speed	**3,000 rpm**
Max. torque	3.661 Nm
Bolt capacity	**CI 8.8 M42●65 mm**
Bolt capacity	CI 12.9 M33●50 mm
Air inlet	**1/2" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	460 l/min
Weight	**16,4 kg**

"	kg	€		
1	16,4	**1.880,00**	1	019300040

1931CD6
reversible drill,
made from composite material

Free speed	**2,600 rpm**
Chuck capacity	1÷6 mm
Power	**0,23 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	130 l/min
Weight	**0,6 kg**

kg	€		
0,6	**276,00**	1	019310006

1931CD13
reversible drill,
made from composite material

Free speed	**800 rpm**
Chuck capacity	1,0÷13 mm
Power	**0,38 kW**
Spindle thread	1/2" - 20UNC
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	170 l/min
Weight	**1,3 kg**

kg	€		
1,3	**369,00**	1	019310013

1930ZL
reversible impact wrench

• **Double hammer impulse device**

Free speed	**3,000 rpm**
Max. torque	4.068 Nm
Bolt capacity	**CI 8.8 M42●65 mm**
Bolt capacity	CI 12.9 M36●55 mm
Air inlet	**1/2" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**13 mm**
Mean air consumption	480 l/min
Weight	**15 kg**

"	kg	€		
1 1/2	15	**2.365,00**	1	019300070

1931CD10
reversible drill,
made from composite material

Free speed	**1,800 rpm**
Chuck capacity	1÷10 mm
Power	**0,38 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	170 l/min
Weight	**1 kg**

kg	€		
1,0	**248,50**	1	019310010

1931AN10
reversible angle drill

Free speed	**1,400 rpm**
Chuck capacity	1÷10 mm
Power	**0,38 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	150 l/min
Weight	**1,1 kg**

kg	€		
1,1	**276,00**	1	019310030

1932B10
reversible drill

Free speed	**1,800 rpm**
Chuck capacity	1÷10 mm
Power	**0,44 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	160 l/min
Weight	**1,2 kg**

kg	€		
1,2	197,50	1	019320040

1932B13
reversible drill

Free speed	**400 rpm**
Chuck capacity	1,5÷13 mm
Power	**0,34 kW**
Spindle thread	1/2" - 20UNC
Air inlet	**1/4" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	180 l/min
Weight	**1,6 kg**

kg	€		
1,6	295,00	1	019320004

1933ILH
high-power long spindle die grinder

- **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0.75 kW**
Air inlet	1/4" GAS
Working pressure	**6.2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**370 l/min**
Weight	1.2 kg

kg	€		
1,2	421,00	1	019330011

1933AN90-H
high-power angle grinder

- **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**15,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0.75 kW**
Air inlet	1/4" GAS
Working pressure	**6.2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**370 l/min**
Weight	1.1 kg

kg	€		
1,1	421,00	1	019330021

1932RS13
reversible drill

Free speed	**750 rpm**
Chuck capacity	1,5÷13 mm
Power	**0,55 kW**
Spindle thread	3/8" - 24UNF
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	160 l/min
Weight	**1,4 kg**

kg	€		
1,4	251,00	1	019320043

1933IH
high-power die grinder

- **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0.75 kW**
Air inlet	1/4" GAS
Working pressure	**6.2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**370 l/min**
Weight	800 g

g	€		
800	224,00	1	019330006

1933
die grinder

- **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**25,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,20 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**230 l/min**
Weight	380 g

g	€		
380	147,00	1	019330001

1933I
die grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,38 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**260 l/min**
Weight	670 g

g	€		
670	167,00	1	019330005

1933AN90
angle grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,20 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**230 l/min**
Weight	510 g

g	€		
510	188,00	1	019330020

1934MAV
micro die grinder

Free speed	**56,000 rpm**
Chuck capacity	3 mm
Power	**0,04 kW**
Air inlet	1/4" GAS BSPT
Operating pressure	**6,2 bar**
Internal hose size (Ø)	4,5 mm
Mean air consumption	**115 l/min**
Weight	0.2 kg

g	€		
205	174,00	1	019340010

1933L
long spindle die grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**25,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,20 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**270 l/min**
Weight	670 g

g	€		
670	188,00	1	019330015

1934BV
low-speed tyre buffer

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**3,700 rpm**
Chuck capacity	3 - 6 mm
Power	**0,37 kW**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**113 l/min**
Weight	0.84 kg

g	€		
840	203,00	1	019340000

1934MAV70
high-speed micro die grinder

Free speed	**70,000 rpm**
Chuck capacity	3 mm
Power	**0,08 kW**
Air inlet	1/4" GAS BSPT
Operating pressure	**6,2 bar**
Internal hose size (Ø)	4,5 mm
Mean air consumption	**115 l/min**
Weight	0.21 kg

g	€		
210	289,00	1	019340030

1933IL
long spindle die grinder

• **Collect chuck, Ø 3 mm and 6 mm**

Free speed	**20,000 rpm**
Chuck capacity	3 - 6 mm
Power	**0,38 kW**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**113 l/min**
Weight	1,4 kg

kg	€		
1,4	228,00	1	019330010

1935F
reversible air screwdriver

Free speed	**800 rpm**
Torque range	4-16 Nm
Screw capacity	**6-9 M**
Bit holder	⬣ 1/4"
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	150 l/min
Weight	**1,3 kg**

kg	€		
1,3	276,00	1	019350045

1936/4A
angle grinder

Free speed	**11,000 rpm**
Grinding disc size	115 mm
Power	**0,66 kW**
Spindle thread	M14
Air inlet	**1/4" GAS**
Operating pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	390 l/min
Weight	**1.77 kg**

kg	€		
1,8	455,00	1	019360024

1936/5A
angle grinder

Free speed	**10,000 rpm**
Grinding disc size	125 mm
Power	**0,66 kW**
Spindle thread	M14
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Ø internal hose size	**10 mm**
Mean air consumption	390 l/min
Weight	**1,9 kg**

kg	€		
1,9	455,00	1	019360025

1936/7A
angle grinder

Free speed	**7600 giri/min**
Grinding disc size	180 mm
Power	**1,3 kW**
Spindle thread	M14
Air inlet	**3/8" GAS**
Working pressure	6,2 bar
Ø internal hose size	**13 mm**
Mean air consumption	906 l/min
Weight	**2,7 kg**

kg	€		
2,7	666,00	1	019360027

1937
roto-orbital palm sander, lubrication free, made from composite material

- **Orbit diameter: 5 mm**

Free speed	**12,000 rpm**
Power	0,18 kW
Pad size	**150 mm**
Orbit diameter	5 mm
Spindle thread	**5/16"-24**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**170 l/min**
Weight	0,86 kg

kg	€		
0,86	480,00	1	019370001

1937R/P
6-hole pad, Ø 150 mm, for item 1937

1937R/P	50,00	1	019370002

1937KC
mini orbital sander

- **Orbit diameter 4 mm**
- **2 sanding pads (Ø 50 mm and Ø 75 mm)**
- **10 abrasive paper discs (Ø 50 mm), grain 400, 600, 800**
- **10 abrasive paper discs (Ø 75 mm), grain 400, 600, 800**

Free speed	**15000**
Power	0.25
Pad size	**50 - 75**
Spindle thread	M6 x 1.0
Air inlet	**1/4" GAS BSPT**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10**
Mean air consumption	79
Polisher weight	**0.64**
Kit weight	1.4

kg	€		
1,4	275,00	1	019370171

1937C...
Abrasive paper discs for item 1937KC

Ø mm	P	€		
50	400	**16,40**	1	019370175
50	600	**16,40**	1	019370176
50	800	**16,40**	1	019370177
75	400	**20,80**	1	019370178
75	600	**20,80**	1	019370179
75	800	**20,80**	1	019370180

*** Prices refer to 10 pieces**

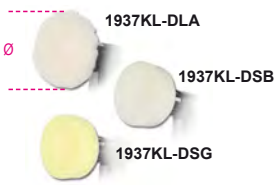
1937KL
mini polisher

- **Sanding pad (Ø 75 mm)**
- **2 polishing sponges (Ø 90 mm) - 1937/KL-DSB, 1937/KL-DSG**
- **Lambswool pad (Ø 90 mm) - 1937/KL-DLA**

Free speed	**3,200 rpm**
Power	0.25 kW
Pad size	**75 mm**
Spindle thread	M6
Air inlet	**1/4" GAS BSPT**
Operating pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	91 l/min
Polisher weight	**0.75 kg**
Kit weight	1.8 kg

kg	€		
1,8	**299,00**	1	019370161

1937KL-D
accessories for item 1937KL



	Ø mm	€		
1937KL-DLA	90	**27,00**	1	019370164
1937KL-DSB	90	**27,00**	1	019370165
1937KL-DSG	90	**27,00**	1	019370166

1937K...
Pads for items 1937KC and 1937KL

	Ø mm	1937KC	1937KL	€		
1937KC-RP	50	●		**29,50**	1	019370173
1937KL-RP	75	●	●	**35,50**	1	019370163

1937M
multi-use sander
with 16 accessories

Free speed	**3,500 rpm**
Power	0,34 kW
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	113 l/min
Sander weight	**1,5 kg**
Kit weight	4,5 kg

kg	€		
4,5	**829,00**	1	019370011

458x495x116 mm

1937M-01÷11
accessories for item 1937M

	L mm	1937M-	€		
1937M-01	30		**31,00**	1	019370101
1937M-02	30		**31,00**	1	019370102
1937M-03	11		**27,00**	1	019370103
1937M-04	23		**27,00**	1	019370104
1937M-05	11		**27,00**	1	019370105
1937M-06	23		**27,00**	1	019370106
*** 1937M-07**	16		**74,00**	1	019370107
1937M-08	13	07	**27,00**	1	019370108
1937M-09	26	07	**27,00**	1	019370109
1937M-10	11	03, 05	**27,00**	1	019370110
1937M-11	23	01, 02, 04, 06	**27,00**	1	019370111

*** The prices shown are for 6 pieces**

1937N10
pneumatic belt sander

Free speed	**20,000 rpm**
Power	0,37 kW
Belt size	**10x330 mm**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**374 l/min**
Weight	0,9 kg

kg	€		
0,9	**323,00**	1	019370041

1937N10-GR
sand belts for item 1937N10

	P	€		
1937N10-GR60	60	**34,00**	1	019370146
1937N10-GR80	80	**34,00**	1	019370148
1937N10-GR100	100	**34,00**	1	019370150
1937N10-GR120	120	**34,00**	1	019370152

The prices shown are for 10 pieces

1937N20
pneumatic belt sander

Free speed	**16,000 rpm**
Power	0,45 kW
Belt size	**20x520 mm**
Air inlet	1/4" GAS
Working pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Mean air consumption	**400 l/min**
Weight	1,6 kg

kg	€		
1,6	**376,00**	1	019370051

1937N20-GR
sand belts for item 1937N20

	P	€		
1937N20-GR60	60	**44,50**	1	019370156
1937N20-GR80	80	**44,50**	1	019370158
1937N20-GR100	100	**44,50**	1	019370160
1937N20-GR120	120	**44,50**	1	019370162

The prices shown are for 10 pieces

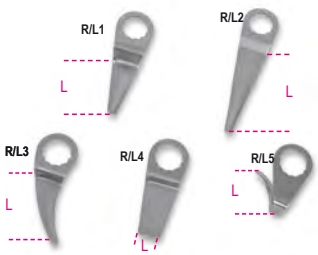
1938
windscreen remover

• **Supplied with 1 57 mm straight blade**

Oscillations/minute	**20,000**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	6,5 mm
Mean air consumption	**200 l/min**
Weight	1,0 kg

kg	€		
1,0	**253,00**	1	019380021

1938R/L
blades for windscreen removers



	L mm	€		
1938R/L1	57	**21,50**	1	019380041
1938R/L2	90	**39,50**	1	019380042
1938R/L3	30	**24,00**	1	019380043
1938R/L4	8	**34,00**	1	019380044
1938R/L5	36	**39,00**	1	019380045

1938R/S5
set of 5 blades for item 1938

	€		
1938R/S5	**158,00**	1	019380055

1940
air hammer

• **Supplied with a nonreturn spring and a bayonet retainer for hexagon chisels**

Strokes per minutes	**3,500**
Chisel inlet	⬡ 11 mm
Piston size	**19 mm**
Piston stroke	67 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	240 l/min
Weight	**1.9 kg**

kg	€		
1,9	**203,00**	1	019400001

1940/C6
air hammer with 5 chisels and accessories

• **For cutting sheet metal, bolts and bodies, removing welding slags, rivets, plaster and tiles**
• **Assortment in a convenient ABS tool case, comprised of:**
1 air hammer item 1940
1 flat chisel item 1940SN
1 demolition chisel item 1940ST
1 round-tipped chisel item 1940SD
1 bevel chisel item 1940SPS
1 sheet metal cutting chisel 1940SDT
1 nonreturn spring item 1940MT
1 bayonet retainer for hexagon chisels

Strokes per minute	**3.500**
Chisel inlet	⬡ 11 mm
Piston size	**19 mm**
Piston stroke	67 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	240 l/min
Weight	**3.3 kg**

kg	€		
3,3	**288,00**	1	019400000

320x240x90 mm

1940MT
spare retainer spring for item 1940

	€		
1940MT	**13,30**	5	019400110

1940S...
chisels for air hammers item 1940

	€		
1940SN	**16,30**	5	019400020
1940ST	**16,30**	5	019400021
1940SD	**16,30**	5	019400022
1940SPS	**16,30**	5	019400023
1940SDT	**16,30**	5	019400024

1940/S5
set of 5 chisels for air hammers item 1940

	€		
1940/S5	**74,00**	1	019400030

1940E10
air hammer

• **Compatible with chisels with 10-mm hexagon drive**
• **Supplied with a nonreturn spring and a bayonet retainer**

Strokes per minute	**2,900**
Inlet size	⬡ 10 mm
Piston size	**19 mm**
Piston stroke	67 mm
Chisel inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	76 l/min
Weight	**1.7 kg**

kg	€		
1,7	**224,00**	1	019400010

1940E10/MT
spare retainer spring for item 1940E10

	€		
1940E10/MT	1,76	5	019400112

1940E10/S...
chisels for air hammers 1940E10

	€		
1940E10/SN	11,30	5	019400040
1940E10/ST	11,30	5	019400041
1940E10/SD	11,30	5	019400042
1940E10/SPS	11,30	5	019400043
1940E10/SDT	11,30	5	019400044

1940E10/S5
set of 5 chisels
for air hammers 1940E10

	€		
1940E10/S5	56,50	1	019400050

1942A
air saw

Strokes per minute	**10.000**
Stroke length	10 mm
Air inlet	**1/4" GAS BSP**
Operating pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	75 l/min
Weight	**550 g**

g	€		
550	338,00	1	019420000

1942LR
Bimetal blades
for air saw 1942A

	€		
1942LR	7,85	5	019420032

1944A
axial needle scaler

Strokes per minute	**3.800**
Stroke length	33 mm
N°. of needles	**19**
Needle size (Ø)	3 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	85 l/min
Weight	**2.8 kg**

kg	€		
2,8	381,00	1	019440011

1944N
needle scaler

Strokes per minute	**3800**
Stroke length	33 mm
N°. of needles	**19**
Needle size (Ø)	3 mm
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	85 l/min
Weight	**2.7 kg**

kg	€		
2,7	487,00	1	019440002

1944AR
set of needles
for needle scalers 1944N and 1944A

	Ø mm	n.	€		
1944AR 2	2	29	50,00	1	019440015
1944AR 3	3	19	39,00	1	019440005

1944PA
needle plates for items 1944N and 1944A

	Ø mm	N. Aghi	€		
1944PA 2	2	29	55,00	1	019440016
1944PA 3	3	19	42,00	1	019440006

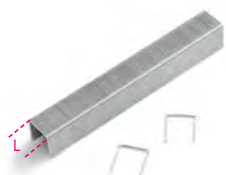
1945S
stapler

- **Uses staples type 80, section 0.95 x 0.65 mm (21-Gauge), length: 4 - 16 mm; width: 12.8 mm**

Magazine capacity	**157 pcs**
Air inlet	1/4" GAS
Working pressure	**4,2 -7 bar**
Internal hose size (Ø)	8 mm
Air consumption (7 bar)	**0.34 l/cycle**
Weight	0.87 kg

kg	€		
0,9	207,00	1	019450000

1945S/G...
staples type 80, section 0.95x0.65 mm (21-Gauge), width 12.8 mm, for item 1945S



	L mm	€		
• 1945S/G 4	4	19,30	1	019450004
1945S/G 6	6	7,60	1	019450006
1945S/G 8	8	8,20	1	019450008
1945S/G 10	10	9,20	1	019450010
1945S/G 12	12	10,30	1	019450012
1945S/G 14	14	11,10	1	019450014
1945S/G 16	16	12,20	1	019450016

Stated prices are for 5,000 pieces
- **Stated prices are for 10,000 pieces**

1945P
headless pinner

• **Uses pins type B6, Ø 0.64 mm (23-Gauge), length: 12 - 35 mm**

Magazine capacity	**145 pcs**
Air inlet	1/4" GAS
Working pressure	**4 - 7 bar**
Internal hose size (Ø)	8 mm
Air consumption (7 bar)	**0.27 l/cycle**
Weight	0.87 kg

kg	€		
0,87	**331,00**	1	019450100

1945P/S...
pins type B6, Ø 0.64 mm (23-Gauge), for item 1945P

	L mm	€		
1945P/S 12	12	**9,00**	1	019450112
1945P/S 15	15	**9,85**	1	019450115
1945P/S 18	18	**10,70**	1	019450118
1945P/S 20	20	**12,40**	1	019450120
1945P/S 21	21	**12,60**	1	019450121
1945P/S 22	22	**13,00**	1	019450122
1945P/S 25	25	**13,90**	1	019450125
1945P/S 30	30	**15,90**	1	019450130
1945P/S 35	35	**18,10**	1	019450135

Stated prices are for 10,000 pieces

1946
air riveter

• **Supplied with interchangeable nozzles, 2.4-3.2-4.0-4.8 mm long**

Traction power	**8000 N**
Stroke length	14 mm
Maximum rivet capacity	**Ø aluminium 4,8 mm**
Working pressure	6,2 bars
Air inlet	**6,2 bar**
Internal hose size (Ø)	6 mm
Mean air consumption	**1,2 l/cycles**
Weight	1,5 kg

kg	€		
1,5	**206,00**	1	019460001

1946C4,8
riveter

• **Automatic suction**
• **Supplied assembled for use with 2.4 - 3.2 - 4.0 - 4.8 mm long steel, stainless steel, aluminium and copper rivets**

Traction power	**8,900 N**
Stroke length	15 mm
Maximum rivet capacity	**Stainless steel Ø 4.8 mm**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Air consumption	**2.6 l/cycle**
Weight	1.5 kg

kg	€		
1,5	**642,00**	1	019460006

1946C7,8
riveter

• **Automatic suction**
• **Supplied assembled for use with 4.8 - 5.6 - 6.4 - 7.8 mm long steel, stainless steel, aluminium and copper rivets**

Traction power	**16,900 N**
Stroke length	22.5 mm
Maximum rivet capacity	**Stainless steel Ø 7.8 mm**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Air consumption	**4.9 l/cycle**
Weight	1.8 kg

kg	€		
1,8	**1.012,00**	1	019460008

1946C/T...
heads for structural rivets

	Ø mm	€		
1946C/T4,8	4,8	**39,00**	1	019460016
1946C/T6,4	6,4	**39,00**	1	019460018

1946KF
air riveter for threaded inserts

• **Supplied assembled for threaded rivets made of steel, stainless steel, aluminium and copper, M4, M5, M6, M8**

Traction power	**14,235 N**
Stroke length	7 mm
Maximum rivet capacity	**Stainless steel Ø, M8**
Air inlet	1/4" GAS
Operating pressure	**6,2 bar**
Internal hose size (Ø)	10 mm
Air consumption	**2.1 l/cycle**
Air riveter weight	2.1 kg
Kit weight	**3.4 kg**

kg	€		
3,4	**2.130,00**	1	019460012

1946KF/M...
spare pins for item 1946KF

	€		
1946KF/M4	**71,50**	1	019460124
1946KF/M5	**71,50**	1	019460125
1946KF/M6	**71,50**	1	019460126
1946KF/M8	**68,50**	1	019460128

1947
bonding gun

- **Pneumatic gun for medium-density silicone, adhesives and bonds**
- **Supports standard cartridges (210 x 50 mm), hard and soft**

Tube size	**210x50 mm**
Cartridge capacity	350 ml
Air inlet	**1/4" GAS**
Working pressure	4.8 bar
Internal hose size (Ø)	**10 mm**
Mean air consumption	120 l/min
Weight	**1,1 kg**

kg	€		
1,1	**72,00**	1	019470001

1947H
bonding gun

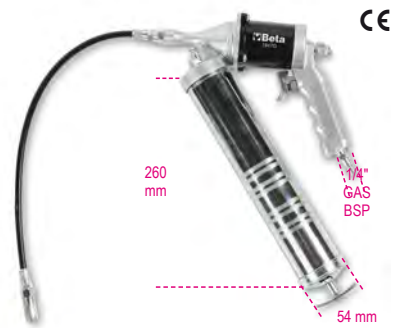
- **Pneumatic gun for extruding silicone and bonds in standard plastic or aluminium**
- **Supports standard cartridges (215/218 x 50/51 mm), hard and soft**
- **Built-in pressure reducing valve**

Tube size	**210x50 mm**
Cartridge capacity	300/310 ml
Air inlet	**1/4" GAS**
Working pressure	4 ÷ 8 bar
Internal hose size (Ø)	**2.5 mm**
Mean air consumption	120 l/min
Weight	**750 g**

g	€		
750	**251,00**	1	019470011

1947G
grease gun

Die-cast aluminium head
Ergonomic grip for ease of access to tough greasing points
Corrosion-resistant brass valve
Takes 400 g cartridges or bulk grease up to 500 cc
Tube size: 54 (interior) x 260 mm
Air inlet: 1/4" GAS
Operating pressure: 4÷10 bar
Weight:1.9 kg



Tube size: 54 (interior) x 260 mm
Air inlet: 1/4" GAS
Operating pressure: 4÷10 bar
Weight: 1.9 kg

	€		
1947G	**177,00**	1	019470051

1947G2
2-in-1 grease gun

For continuous or non-continuous grease supply
Die-cast aluminium head
Ergonomic handle
Takes 400 g cartridges or bulk grease up to 500 cc

Hose size	**54 (interior) x 276 mm**
Air inlet	1/4" GAS BSP
Operating pressure	**3÷10 bar**
Weight	2,2 kg

	€		
1947G2	**182,00**	1	019470060

1948
engraving pen

- **Allows such materials as steel, stainless steel, aluminium, glass, stone and ceramic to be marked**

Strokes per minute	**3,500 ÷ 3,800**
Maximum hardness	60 HRC
Air inlet	**1/4" GAS**
Working pressure	6.2 bar
Mean air consumption	**50 l/min**
Weight	150 g

g	€		
150	**332,00**	1	019480001

1948PR
spare tungsten carbide bit for item 1948

- **Maximum hardness: 60 HRC**

	€		
1948PR	**125,50**	1	019480005

1949XS
progressive blow pen

- **Made from light alloy**
- **Air flow can be adjusted by rotating head**

Air inlet	**1/4"**
Operating pressure	3-8 bar
Maximum operating pressure	**10 bar**
Operating temperature	-20 °C ÷ 70 T38°C
Weight	**20 g**

g	€		
20	**7,15**	25	019490025

1949U5
progressive blow gun with 5 nozzles

- **Hard-wearing, shockproof composite material body**
- **3 steel nozzles, 100/160/320 mm, scratchproof, protective rubber tips**
- **1 "Turbo" nozzle made of fibreglass-reinforced nylon with safety tip**
- **1 revolving nozzle, 100 mm, made of fibreglass-reinforced nylon**
- **With quick fixing system**

Threaded brass insert	**1/4" GAS**
Working pressure	10 bar
Maximum working pressure	**15 bar**
Mean air consumption	280 l/min
Working temperature	**-10°C ÷ 85°C**
Weight	93 g

g	€		
93	39,50	1	019490030

1949U5/A
steel nozzle, 100 mm, with scratchproof, protective rubber tip, for item 1949U5 - 1949P

	€		
1949U5/A	8,00	1	019490131

1949U5/B
steel nozzle, 160 mm, with scratchproof, protective rubber tip, for item 1949U5 - 1949P

	€		
1949U5/B	8,10	1	019490132

1949U5/C
steel nozzle, 320 mm, with scratchproof, protective rubber tip, for item 1949U5 - 1949P

	€		
1949U5/C	10,40	1	019490133

1949U5/D
revolving nozzle, 100 mm, made of fibreglass reinforced nylon, for item 1949U5 - 1949P

	€		
1949U5/D	7,60	1	019490134

1949U5/E
"Turbo" nozzle made of fibreglass-reinforced nylon, with safety tip

	€		
1949U5/E	3,75	1	019490135

1949U5/F
flat, fan-shaped nozzle, made of fibreglass-reinforced nylon, for items 1949U5 and 1949P

	€		
1949U5/F	4,80	1	019490136

1949U5/G
OSHA nozzle, made of fibreglass-reinforced nylon, for items 1949U5 and 1949P

	€		
1949U5/G	3,60	1	019490137

1949BC
progressive blow gun with rubber nozzle

- **Hard-wearing, shockproof composite material body**
- **Replaceable scratchproof rubber nozzle**

Aluminium threaded insert	**1/4" GAS**
Operating pressure	6-8 bar
Maximum operating pressure	**15 bar**
Mean air consumption	87 l/min
Operating temperature	**-20°C ÷ 70°C**
Weight	120 g

g	€		
120	19,40	1	019490022

1949BC/RUL
5 long nozzles with rubber tips, for item 1949BC

	€		
1949BC/RUL	24,00	1	019490123

1949P
progressive mini blow gun

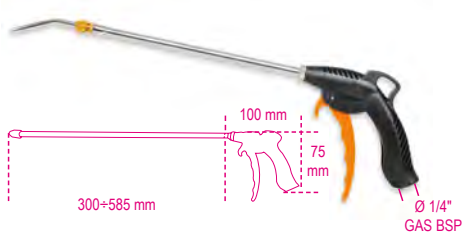
- **Hard-wearing, shockproof composite material body**
- **Quick nozzle fixing system**
- **Airflow can be adjusted through ring nut rotation**

Brass threaded insert	**1/4" GAS**
Working pressure	6÷8 bar
Maximum operating pressure	**15 bar**
Mean air consumption	280 l/min
Operating temperature	**-10 °C ÷ 85 °C**
Weight	70 g

g	€		
70	25,50	1	019490031

1949T
telescopic progressive blow gun

- **Hard-wearing, shockproof composite material body**
- **Telescopic steel swivel tube: 165 mm ÷ 300 mm**



Aluminium threaded insert	**1/4" GAS**
Operating pressure	6÷8 bar
Maximum operating pressure	**15 bar**
Mean air consumption	144 l/min
Operating temperature	**-20°C ÷ 70°C**
Weight	190 g

g	€		
190	31,00	1	019490040

1949F2
progressive blow gun

- Made from hard-wearing, shockproof, scratchproof, thermally insulated composite plastic material
- Special valve and lever allow circuit to be progressively opened, thus optimizing air flow
- Tip with safety plastic cone for safe handling when not in use

Brass threaded insert	**1/4" GAS**
Operating pressure	4-8 bar
Maximum operating pressure	**12 bar**
Operating temperature	-20 °C ÷ 70 °C
Weight	**125 g**

g	€		
125	**18,00**	1	019490028

1949GPA
tyre inflator

- shockproof rubber coated body
- metal operating lever
- operating pressure: 0,5÷12 bar, 7÷174 psi
- pressure release feature
- pressure measurement feature
- pipe length: 58 cm
- 360° hose rotation
- 1/4" air inlet

	bar	psi	€		
1949GPA	0,5÷12	7÷174	**115,00**	1	019490018

1949DGT/2
digital tyre inflator

- shockproof rubber coated body
- metal operating lever
- operating pressure: 0.5÷12 bar, 7÷174 psi
- 4 units of measurement, bar/psi/kpa/kgf
- backlit LCD display
- resolution: 0.05 bar
- self-power off after 1.5 minutes
- hose length: 58 cm
- 360° hose rotation
- power supply: 2 AAA batteries
- 1/4" air inlet

	bar	psi	€		
1949DGT/2	0,5÷12	7÷174	**137,50**	1	019490021

1949M
tyre pressure tester

	bar	psi	g	€		
1949M	0÷4	5÷60	280	**80,50**	1	019490400

1949R
blow gun
for cleaning radiators

the 5 holes that are perpendicular to the handle allow dirt to be removed from radiators

L mm		€		
600	6	**72,50**	1	019490050

1950BZK
tyre bead seater

- secondary handle with push-button operation helps keep hold of tool during use
- tank capacit6y: 18 l
- operating pressure: 3-8 bar
- tank maximum pressure: 16 bar
- pressure relief valve
- gauge with graduated scale
- plastic inlet preventing rim damage

	L mm	Ø mm	€		
1950BZK	440	290	**333,00**	1	019500078

1950BZK/T
truck tyre bead seater

Beta's tyre bead seater is fitted with a secondary handle with push-button operation, for a firmer and safer two-handed hold.

Features
- Tank capacity: 36 l
- Operating pressure: 3-8 bar
- Maximum tank pressure: 16 bar
- Pressure relief valve
- Gauge with graduated scale
- Plastic inlet preventing rim damage

	L mm	Ø mm	€		
1950BZK/T	560	290	**415,00**	1	019500080

1950GPP

portable tyre inflator with automatic and manual charging, with inflating gun

A must-have for garages and service stations, suitable for testing and restoring tyre pressure via inflating gun with double scale (bar/psi) gauge.
Charging can be either automatic (via wall outlet) or manual (via filling valve)

Technical data:
- Tank capacity: 10 l
- Max. tank pressure: 16 bar (232 psi)
- Tank pressure gauge, Ø 50 mm: 0÷16 bar (232 psi)
- Operating pressure gauge: 0÷16 bar (232 psi)
- Inflating hose length: 1550 mm
- Empty weight: 9.3 kg

	H mm	Ø mm	bar	l	€		
1950GPP	700	300	0÷16	10	**280,00**	1	019500050

1951

cleaning gun

- **For cleaning car upholstery, carpeting, seats and boots**

Free speed	
Tank capacity	1 L
Air inlet	**1/4" GAS**
Working pressure	6,2 bar
Internal hose size (Ø)	**8 mm**
Mean air consumption	110 l/min
Weight	**650 g**

g	€		
650	**156,00**	1	019510051

1951A

suction cleaning gun

- **For cleaning car upholstery, carpeting, seats and boots**
- **For use with suitable detergents**
- **1L tank**
- **Fitted with a tap for dispensing liquid from tank**
- **Complete with corrugated tube, 1.8 m long**

Tank capacity	**1 l**
Air inlet	1/4" GAS
Operating pressure	**6.2 bar**
Internal hose size (Ø)	8 mm
Mean air consumption	**120 l/min**
Weight	800 g

g	€		
800	**253,00**	1	019510101

1952

professional paint spray gun

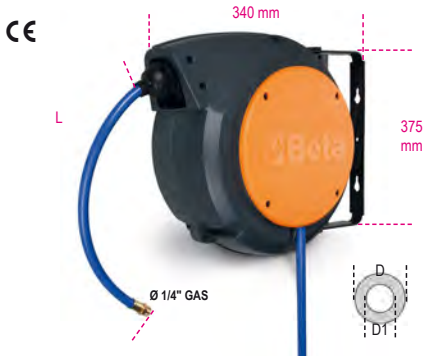
- **Die-cast aluminium body plated with black chemical nickel**
- **Nylon cup with drip-catching device, 3/8M BSP thread**
- **Body thread: 1/4" BSP cylindrical gas thread**
- **Pressure and airflow regulator**
- **Jet regulator from round to fan spray pattern**
- **Paint quantity regulator**
- **Supplied with service spanner for maintenance operations**

	Ø mm	€		
1952 1,2	1,2	**167,00**	1	019520012
1952 1,5	1,5	**167,00**	1	019520015
1952 1,8	1,8	**167,00**	1	019520018
1952 2,0	2,0	**167,00**	1	019520020

1900S

automatic spring hose reel, shockproof plastic body, for use with air or water

- **max. operating pressure: 15 bar**
- **braided polyurethane hose**
- **polypropylene frame**
- **device for automatically fixing hose at required length**
- **rack mechanism can be disabled to keep hose pulled**
- **operating temperature range: -5 °C / +50 °C**
- **supplied with a 180° swivel bracket and an additional quick connection bracket**



	D1xD mm	L m	Ø GAS BSP	€		
1900S 8X10	8x12	10	1/4"	**177,50**	1	019000080

1900M

automatic spring hose reel, shockproof plastic body, for use with air or water

- **max. operating pressure: 15 bar**
- **braided polyurethane hose**
- **polypropylene frame**
- **device for automatically fixing hose at required length**
- **rack mechanism can be disabled to keep hose pulled**
- **operating temperature range: -5 °C / +50 °C**
- **supplied with a 180° swivel bracket and an additional quick connection bracket**

	D1xD mm	L m	Ø GAS BSP	€		
1900M8X15	8x12	15	1/4"	**243,00**	1	019000085
1900M10X15	10x14	15	3/8"	**253,00**	1	019000115
1900M12X15	12x16	15	1/2"	**330,00**	1	019000125

1914
polyurethane recoiled hoses, 98 Shore, extandable

• **Maximum operating pressure: 12 bar**

L m	DxD1 mm	Ø GAS BSP	€		
4	5x8	1/4"	**26,50**	1	019140054
6	5x8	1/4"	**31,00**	1	019140056
10	5x8	1/4"	**39,50**	1	019140060

1915B
polyurethane recoil hoses, 95 Shore, extendable up to 9 m

• **Maximum operating pressure: 10 bar**

D1xD mm	Ø GAS BSP	€		
6,5x10	1/4"	**45,50**	1	019150011
8x12	1/4"	**54,50**	1	019150012

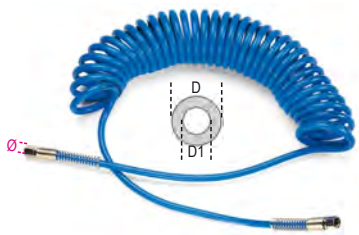
1915C
polyurethane recoil hoses, 95 Shore, extandable up to 12 m

• **Maximum operating pressure: 10 bar**

D1xD mm	Ø GAS BSP	€		
6,5x10	1/4"	**54,50**	1	019150014
8x12	1/4"	**67,00**	1	019150015

1915C/L
polyurethane recoil hoses, 95 Shore, extendable up to 15 m

• **Maximum operating pressure: 10 bar**



D1xD mm	Ø GAS BSP	€		
8x12	1/4"	**86,00**	1	019150115

1915D
braided polyurethane hose, 95 Shore, 9 metres long

• **Maximum operating pressure: 15 bar**

D1xD mm	Ø GAS BSP	€		
8x12	1/4"	**54,50**	1	019150017

1915E
braided polyurethane hose, 95 Shore, 12 metres long

• **Maximum operating pressure: 15 bar**

D1xD mm	Ø GAS BSP	€		
8x12	1/4"	**72,00**	1	019150019
11x16	3/8"	**107,50**	1	019150020

1915E/XL
braided polyurethane coils, 95 Shore, 50 m long

• **Maximum operating pressure: 15 bar**

D1xD mm	Ø GAS BSP	€		
8x12	1/4"	**247,50**	1	019150519
11x16	3/8"	**414,00**	1	019150520

1916I
quick couplings Italian profile male threaded, cylindrical (BSP)

Ø GAS BSP	€		
1/4"	**3,15**	5	019160001
3/8"	**3,55**	5	019160002

1916G
quick couplings European profile male threaded, tapered (BSPT)

Ø GAS BSPT	€		
1/4"	**3,15**	5	019160005
3/8"	**4,15**	5	019160010
1/2"	**4,60**	5	019160012

1916GF
quick couplings, Italian profile, female threaded, cylindrical (BSP)

Ø GAS BSP	€		
1/4"	**3,15**	5	019160055
3/8"	**3,55**	5	019160060

1916GFE
quick couplings, European profile, female threaded, tapered (BSPT)

Ø GAS BSPT	€		
1/4"	**3,15**	5	019160075
3/8"	**4,15**	5	019160082
1/2"	**4,60**	5	019160084

1916JM
quick couplings, Asian profile, male threaded, tapered (BSPT)

Ø GAS BSPT	€		
1/4"	**4,40**	1	019160406
3/8"	**4,60**	1	019160410

1916JF
quick couplings, Asian profile, female threaded, cylindrical (BSP)

Ø GAS BSPT	€		
1/4"	**4,40**	1	019160456
3/8"	**4,60**	1	019160460

1917M
universal ball quick couplers,
shockproof rubber,
male threaded, cylindrical (BSP)

- **Designed for couplings 1916I and 1916G**

Ø GAS BSP	€		
1/4"	11,30	5	019170001
3/8"	11,30	5	019170003
1/2"	12,10	5	019170004

1917F
universal ball quick couplers,
shockproof rubber,
female threaded, cylindrical (BSP)

- **Matches couplings 1916I and 1916G**

Ø GAS BSP	€		
1/4"	11,70	5	019170005
3/8"	11,30	5	019170010
1/2"	12,50	5	019170014

1917JM
ball quick couplers,
Asian profile,
male threaded, cylindrical (BSP)

Ø GAS BSP	€		
1/4"	18,80	1	019170406
3/8"	18,80	1	019170410
1/2"	20,20	1	019170412

1917JF
ball quick couplers, Asian profile,
female threaded, cylindrical (BSP)

Ø GAS BSP	€		
1/4"	18,80	1	019170456
3/8"	18,80	1	019170460

1917RG
rotary universal coupler

- **Made of aluminium, female threaded, cylindrical (BSP) male threaded, cylindrical (BSP)**
- **Matches all couplings with Italian and European profiles**
- **Rotates freely, even without connected area**

Ø GAS BSP	€		
1/4"	24,50	1	019170252

1917SP
universal ball quick couplers,
with sleeve for rubber hose

D1xD mm	€		
6x14	12,10	5	019170206
8x17	12,60	5	019170208
10x19	14,40	5	019170210

1918
hose tail fitting, male threaded

D1 mm	Ø GAS BSP	€		
8	1/4"	2,90	3	019180118
10	1/4"	2,90	3	019180120
10	3/8"	3,30	3	019180130
12	3/8"	3,40	3	019180132
10	1/2"	4,50	3	019180140
12	1/2"	4,60	3	019180142

1918N
connecting nipples
with tapered threads (BSPT)

Ø GAS	Ø1 GAS	€		
1/4"	1/4"	2,90	5	019180300

1918R
reducing nipples
with tapered threads (BSPT)

Ø GAS	Ø1 GAS	€		
1/4"	3/8"	3,30	5	019180200
3/8"	1/2"	4,50	5	019180210

1919FE1/4
filter-regulator-lubricator

Air in/outlet	**1/4" GAS BSPT**
Pressure gauge inlet	1/8" GAS BSPT
Maximum air capacity	**750 l/min**
Maximum pressure	9,5 bar
Operating pressure	**0,5 - 8,5 bar**
Operating temperature	5 - 60 °C
Filter capacity	**5 micron**
Cup capacity	15 cc air / 25 cc oil
Weight	**700 g**

g	€		
700	113,50	1	019190200

1919RB-FE1/4
set of spare cups for item 1919FE1/4

	€		
1919RB-FE1/4	24,60	1	019190210

1919RF-FE1/4
spare filter for item 1919FE1/4

	€		
1919RF-FE1/4	6,70	1	019190230

1919RM-FE1/4
spare pressure gauge
for item 1919FE1/4

	€		
1919RM-FE	14,50	1	019190220

1919F1/4
filter-regulator-lubricator

Air in/outlet	**1/4" GAS BSPT**
Maximum air capacity	1000 l/min
Maximum pressure	**9,5 bar**
Operating pressure	0,5 - 8,5 bar
Operating temperature	**5 - 60 °C**
Filter capacity	5 microns
Cup capacity	**60 cc air / 90 cc oil**
Weight	1.3 kg

kg	€		
1,3	178,50	1	019190250

1919F3/8
filter-regulator-lubricator

Air in/outlet	**3/8" GAS BSPT**
Maximum air capacity	1350 l/min
Maximum pressure	**9,5 bar**
Operating pressure	0,5 - 8,5 bar
Operating temperature	**5 - 60 °C**
Filter capacity	5 microns
Cup capacity	**60 cc air / 90 cc oil**
Weight	1.3 kg

kg	€		
1,3	178,50	1	019190350

1919F1/2
filter-regulator-lubricator

Air in/outlet	**1/2" GAS BSPT**
Maximum air capacity	2500 l/min
Maximum pressure	**9,5 bar**
Operating pressure	0,5 - 8,5 bar
Operating temperature	**5 - 60 °C**
Filter capacity	5 microns
Cup capacity	**60 cc air / 90 cc oil**
Weight	1.3 kg

kg	€		
1,3	178,50	1	019190450

1919RB-F
set of spare cups for filters
item 1919F - 1/4", 3/8" and 1/2"

	€		
1919RB-F	31,50	1	019190510

1919RF-F
spare filter for filters
item 1919F - 1/4", 3/8" and 1/2"

	€		
1919RF-F	12,50	1	019190530

1919RM-F
spare pressure gauge for filters
item 1919F - 1/4", 3/8" and 1/2"

	€		
1919RM-F	18,70	1	019190520

1919ML
mini lubricators

Ø mm	L mm	Ø mm	€		
1/4"	63	36	23,00	1	019190030
3/8"	63	36	25,00	1	019190032

1919SC
mini water separator

Ø mm	L mm	Ø mm	€		
1/4"	80	40	29,50	1	019190035

1919L
ISO 32 lubricating oil

Density 20°C	**875 Kg/m³**
Viscosity 40°C	32 cSt
Flammability COC	**210°C**

cc	€		
500	20,20	5	019190050

CONTAINERS AND ASSORTMENTS

			TOOL CASES & TROLLEYS						TOOL BAGS & BOXES														
		pieces	2009N/BV	2028/VV	2029/VV	2032/TV	2033L/VV	2036/TV	C5 I C6T I C9MT	C7	C8	C10	C9 I C10S I C11 I CP15L	C16 I CP17 I CP17L	C12	C14	CP15	C18	C19 I C19L	C20	C20L	C41S	C41H	C42H
5914VU/M	Universal maintenance	109														509								
5915VU/0	Universal maintenance	35							511															
5915VU/1	Universal maintenance	45									511	511	511	511			511	511						
5915VU/2	Universal maintenance	49								512							512			512	512			
5915VU/3	Universal maintenance	74								512		512	512	512					512	512	512			
5915VU/4	Universal maintenance	80																		513	513			
5915VU/5	Universal maintenance	111													513							513	513	513
5915VU/AS	Universal maintenance	68										514								514	514			
5940SBK	Bicycle and motorcycle repairs	125																				539	539	539
5941VU/M	Universal maintenance	64																					540	
5980EL/A	Electronic	57		525		525	525																	
5980EL/B	Electronic	98			526		526	526																
5980ET/A	Electrotechnical	70		523		523									523									
5980ET/B	Electrotechnical	64			524		524	524							524									
5980ID/1	Plumbing	24	527						527															
5980MQ	Electrotechnical	46			524																			
5980U/BIKE	Bicycle and motorcycle repairs	90												517							517			

FUNCTIONALITY

STURDINESS

DURABILITY

TOOL BAGS AND RUCKSACKS MADE FROM TECHNICAL FABRIC

These are the three cornerstones of Beta's range of Fabric Containers.
Beta's tool bags and rucksacks are made from sturdy technical fabric, resistant to both abrasion and wear, with reinforced bottoms and seams, translating into reliability and durability.

Each container has special characteristics, designed for different uses and space optimization: zipped pockets, telescopic handles, wheel protectors, reinforced shoulder straps and transparent document bags are but some of the peculiarities of each bag and rucksack.

Painstaking care for detail, variety and special attention to the completely safe transportation of the tools make these products ideal for every working situation.

POLYPROPYLENE TOOL CASES

eta provides a wide range of technical cases catering to any needs!

Beta's tool cases and trolleys are made from sturdy, thick, shockproof, corrosion-resistant polypropylene designed to withstand heavy-duty use – e.g. at low temperatures.

Choose the product that best fits your working requirements from the classic tool trolley, the wheeled trolley version for easy transport, the versions fitted with TSA locks for totally free travelling and, finally, the aluminium or watertight version.

Most of Beta's tool cases and trolleys are also available in combination with tool assortments satisfying different working needs, depending on the field of application: electronics, hydraulics, boating and maintenance.

2001/B26

fabric wallet with assortment of 26 tools

2001/B26 — 1 — 020010215

		n.
55	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm	6
96N/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	9
1044N	250 mm	1
1128BMX	147 mm	1
1150	180 mm	1
1201E	3x75 - 4x100 - 5,5x150 mm	3
1202E	PH1x80 - PH2x100 mm	2
1370	300 g	1
1692	2 m	1
1770A	9 mm	1

2001/BV — 1 — 020010051

2001/BZV

tool case made from durable technical fabric

- **Double upper handle for optimal hold**
- **Large front document pocket with zip closure**
- **Velcro strap at the back, for fixing the tool case to the trolley handle**
- **20 convenient tool compartments (6 pockets and 14 elastic bands)**
- **Hammer loops**
- **Shoulder strap C9/RT can also be included (to be ordered separately)**

2001/BZV — 1 — 020010151

380x290x60 mm - 890 g

2001/BZ24 MQ

folding tool case with assortment of 24 tools, for electricians

	€		
2001/BZ24 MQ	**355,00**	1	020010154

		n.
1128BMX	147 mm	1
1150MQ	180 mm	1
42	8-10-13-17-19 mm	5
1274MQ	3x100 - 4x100 - 5,5x125 mm	3
1272MQ	PH0x60 - PH1x80 - PH2x100 mm	3
96BP/SC9	1,5-2-2,5-3-4-5-6-8-10 mm	9
1253		1
1082MQ	160 mm	1

380x290x60 mm

2001/BZ27 VU

folding tool case with assortment of 27 tools, for universal use

	€		
2001/BZ27 VU	**293,00**	1	020010157

		n.
1128BMX	147 mm	1
1150	180 mm	1
42	7-8-10-13-17-19 mm	6
1201E	3x75 - 4x100 - 5,5x150 mm	3
1202E	PH0x60- PH1x80 - PH2x100 mm	3
96/SC9	1,5-2-2,5-3-4-5-6-8-10 mm	9
1370	300 g	1
1048N	250 mm	1
1692/5	5 m	1
1771	18 mm	1

380x290x60 mm

2002/BV6

roll-up tool wallet made of durable polyester, empty

- With 6 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure

	€		
2002/BV6	**9,10**	1	020020000

175x240 mm - 83 g

2002/BVL6

roll-up tool wallet made of durable polyester, empty

- With 6 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure

	€		
2002/BVL6	**11,60**	1	020020010

220x290 mm - 120 g

2002/BV7-ZIP

roll-up tool wallet made of durable polyester, empty

- With 7 convenient, differently sized compartments and small tool pocket with zip closure
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure

	€		
2002/BV7-ZIP	**20,80**	1	020020060

335x220 - 135 g

2002/BV8

roll-up tool wallet made of durable polyester, empty

- With 8 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure

	€		
2002/BV8	**11,60**	1	020020020

395x360 mm - 225 g

2002/BV9

roll-up tool wallet made of durable polyester, empty

- With 9 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure

	€		
2002/BV9	**11,60**	1	020020030

325x290 mm - 155 g

2002/BV12

roll-up tool wallet made of durable polyester, empty

- With 12 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure

	€		
2002/BV12	**19,30**	1	020020040

650x355 mm - 310 g

2002/BV13

roll-up tool wallet made of durable polyester, empty

- With 13 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure

	€		
2002/BV13	**11,60**	1	020020050

330x190 mm - 110 g

2002/BV42

roll-up tool wallet made of durable polyester, empty

- With 42 convenient, differently sized tool compartments: 18 elastic bands and 24 pockets, including one pocket with strap flap
- Central handle made of reinforced fabric makes it easy to carry
- Can be hung on wall by means of metal rings
- Reinforcement seams throughout wallet perimeter
- Sturdy closure with double clip buckle

	€		
2002/BV42	**28,50**	1	020020070

595x540 mm - 490 g

2005MPU

tool pouch, empty, made from nylon, with belt

- Five large tool pockets
- One front scissors pocket
- Buckle with carabine hook for adhesive tape
- Adjustable belt (70 ÷ 120 cm)

	€		
2005MPU	**30,00**	1	020050060

155x285x80 mm

2005MPU/E

tool pouch with assortment of 5 tools

	€		
2005MPU/E	**96,50**	1	020050065

1128BMX 147 mm
1150BM 180 mm
1201E 3,5x100 - 4x100 mm
1202E PH1x80 mm
155x285x80 mm

2005PA/D

tool pouch,
empty, made from nylon, with belt

	€		
2005PA/D	**70,50**	1	020050000

2005PA/E

tool pouch, empty, made from nylon, with belt

- Two large pockets with elastic tool bands
- Two front scissors pockets
- Two convenient side compartments with:
  - left pocket with sturdy metal hook for measuring tapes
  - double right pocket with bag with drawstring and zip closure
- Buckle with carabine hook for adhesive tape
- Adjustable belt (70 ÷ 120 cm)

	€		
2005PA/E	**47,00**	1	020050030

260x250x190 mm

2005PA/ET

tool pouch with assortment of 8 tools for electrotechnical maintenance

	€		
2005PA/ET	**191,50**	1	020050035

1082MQ 160 160 mm
1128BMX 147 mm
1253
1272MQF PH1x80 - PH2x100
1274MQF 3,5x100 - 4,5x100
1639ESB BMESB1925NE
260x250x190 mm

2005PA/S

tool pouch, empty, made from nylon, with belt

	€		
2005PA/S	**35,50**	1	020050020

280x76x264 mm

2009N/BV

leather maintenance tool bag

Made entirely from strong leather, sides reinforced in structural aluminium.

Fitted with:
- shoulder strap
- metal buckle closure
- sturdy interior base made from galvanized sheet iron

	€		
2009N/BV	**298,00**	1	020090200

530x220x190 mm

2005PA/U

tool pouch with assortment of 17 tools for universal use

	€		
2005PA/U	**190,00**	1	020050040

96/SC9 1,5-2-2,5-3-4-5-6-8-10 mm
111E 200 mm
1048N 250 mm
1128BMX 147 mm
1201E 4x100 - 5,5x125 mm
1202E PH1x80 - PH2x100 mm
1692/3 3 m
260x250x190 mm

2028/VV

tool case, made of polypropylene

2 tool panels
Interior bottom with removable partitions
Double combination lock

	€		
2028/VV	**246,50**	1	020280010

480x190x400 mm - 4,7 Kg

2028E

tool case with assortments of tools for electronic and electrotechnical maintenance

	€		
2028EL/A (2028/VV+5980EL/A)	**1.215,00**	1	020281014
2028ET/A (2028/VV+5980ET/A)	**1.215,00**	1	020281018

2029/VV

tool case, made of thick polypropylene, aluminium edged

- **2 tool panels**
- **Bottom with removable and adjustable partitions**
- **Supplied with shoulder strap**
- **2 keyed locks**

	€		
2029/VV	**353,00**	1	020290000

480x227x408 mm - 6 Kg

2029E

tool cases with assortments of tools for electronic and electrotechnical maintenance

	€		
2029 BG MQ (2029/VV+5980MQ)	**2.135,00**	1	020291257
2029ET/B (2029/VV+5980ET/B)	**1.700,00**	1	020291021
2029EL/B (2029/VV+5980EL/B)	**1.715,00**	1	020291017

2029EM

tool cases with assortments of maintenance and repair tools for hybrid and electric vehicles

	€		
2029EM	**2.220,00**	1	020290300

52MQ 7-8-9-10-11-12-13-14-15-16-17-19-22 mm
910MQ/B 6-7-10-12-13-17-19 mm
910MQ/TX TX25 - TX30 - TX40
910MQ/55
1048MQ 250 mm
1082MQ 160 mm
1128MQ 145 mm
1150MQ 180 mm
1162MQ 160 mm
1272MQ PH1 - PH2
1274MQ 2,5x75 - 3x100 - 4x100 - 5,5x125- 6,5x150 mm
1760PT/N
1777MQ/U 190 mm
7109A A1 - A2
7109D D2 - D3
1997MQ/GM Gr. 10

2032/TV

tool trolley, made from plastic

- **2 tool panels**
- **Tool pocket**
- **Interior bottom with removable partitions**

	€		
2032/TV	**477,00**	1	020320110

450x200x400 mm - 3 Kg

2032/TE

tool trolley with assortments of tools for electronic and electrotechnical maintenance

	€		
2032TET/A (2032/TV+5980ET/A)	**1.450,00**	1	020321328

2033L/VV

wall tool case, made from aluminium, empty

- **Highly shock resistant**
- **Nonscratch finish**
- **Ergonomic handle with rubber grip**
- **Double closure with combination**

- **2 tool panels with elastic bands**
- **Interior bottom with removable partitions**

	€		
2033L/VV	**386,00**	1	020330250

470x203x373 mm - 6 Kg

2033L

aluminium tool cases with assortments of tools for electronic and electrotechnical maintenance

	€		
2033LEL/A (2033L/VV+5980EL/A)	**1.355,00**	1	020331224
2033LEL/B (2033L/VV+5980EL/B)	**1.750,00**	1	020331225
2033LET/B (2033L/VV+5980ET/B)	**1.730,00**	1	020331237

2036/TV

tool trolley, made of thick polypropylene, aluminium edged

- **2 tool panels**
- **Telescopic handle**
- **Ball bearing castors**

	€		
2036/TV	**559,00**	1	020360000

480x267x408 mm - 7,5 Kg

2036E

trolley with assortments of tools for electronic and electrotechnical maintenance

	€		
2036TET/B (2036/TV+5980ET/B)	**1.905,00**	1	020361223
2036EL/B (2036/TV+5980EL/B)	**1.920,00**	1	020361218

2037/TV

tool trolley, made of thick polypropylene, with 4 pivoting castors

- **Highly shock resistant. Suitable for tool transportation in aircraft.**
- **2 removable tool panels.**
- **Built-in document pocket.**
- **4 removable pivoting castors for horizontal trolley handling.**
- **2 tote-trays included**
- **2 TSA approved locks with keys**
- **Rubber-coated handle**

	€		
2037/TV	**689,00**	1	020370000

482x295x478 mm - 8,2 Kg

2038/TV

tool trolley, made of thick polypropylene

- **Highly shock resistant**
- **Aluminium sealing profile**
- **2 TSA approved locks with keys**
- **2 removable tool panels.**
- **Telescopic handle and big ball bearing castors**
- **2 ergonomic rubber-coated handles (including 1 side handle)**
- **Capacious bottom**
- **Document pocket**
- **3 tote drawers**

	€		
2038/TV	**912,00**	1	020380000

430x375x525 mm - 9 Kg

2041UC

Utility Case with assortment of 33 tools

	€		
2041UC	**363,00**	1	020410215

55 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm
96/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
111E 200 mm
1048VN 250 mm
1128BMX 147 mm
1150 180 mm
1201E 2,5x50 - 3x75 - 4x100 - 5,5x100 - 6,5x150 mm
1202E PH0x60 - PH1x80 - PH2x100 mm
1370 300 g
1692 3m
1771 170 mm
1833S 70 Lumen / 140 mm
1639NS-N 25m
1696 200 mm
535x282x87 mm - 4,5 Kg

2051N

assortment of 55 tools
for nautical maintenance
with shockproof polypropylene case

	€		
2051N	**864,00**	1	020510225

42 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm
55AS 3/8x7/16 - 1/2x9/16 - 5/8x11/16"
96/SC9 1,5÷10 mm
111E 200 mm
920A 10 - 12 - 13 - 14 - 17 - 19 mm
920AS 7/16 - 1/2 - 9/16 - 11/16 - 7/8"
920/22 255 mm - □1/2 - ■1/2
920/25 □1/2 - ■1/2
920/42 ■1/2
920/55 ■1/2
956C □1/2 - 16 - 20,8 mm
1048BM 250 mm
1084BM 160 mm
1128BMX 147 mm
1150BM 180 mm
1166BM 160 mm
1201E 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
1202E PH1x80 - PH2x100 mm
1390 Ø 35 mm
1490/2 Ø max 240 mm
1737 145 mm
1778X
BMN1436 3,6 x 140 mm
BMESB1925NE 25 m
585x393x92 mm - 9 kg

2055HB

"Home Bag" case with assortment of 24 tools

	€		
2055HB	**219,00**	1	020550215

55 6x7 - 8x9 - 10x11 - 12x13 mm
96N/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
1128BMX 147 mm
1150 180 mm
1048VN 250 mm
1201E 3x75 - 4x100 - 5,5x100 mm
1202E PH0x60 - PH1x80 - PH2x100 mm
1370 300 g
1692 3m
373x275x70 mm - 3 Kg

2080/DS

SMALL organizer tool case, with 15 compartments and 10 removable partitions

The perfect solution for carrying smallwares, including screws, nuts, washers, rivets and dowels.

- **Sturdy transparent cover, designed to prevent material from coming out of compartments**
- **Removable partitions, to form compartments varying in size, depending on individual requirements**
- **Can be put on top, and hooked to, each other**
- **Interior dimensions: 345 x 290 mm**

	€		
2080/DS	**22,00**	4	020800210

375x315x65 mm - 760 g

2080/DL

LARGE organizer tool case, with 15 compartments and 8 removable partitions

The perfect solution for carrying smallwares, including screws, nuts, washers, rivets and dowels.

- **Sturdy transparent cover, designed to prevent material from coming out of compartments**
- **Removable partitions, to form compartments varying in size, depending on individual requirements**
- **Can be put on top, and hooked to, each other**
- **Interior dimensions: 410 x 300 mm**

	€		
2080/DL	**26,00**	3	020800211

440x330x75 mm - 970 g

2080/V17

organizer tool case with 17 removable tote trays

A must-have for accommodating and carrying smallwares tidily and accurately.

- **Sturdy cover, designed to prevent material from coming out of compartments**
- **Differently sized tote trays:**
  small: 5.1x4,6x5.9h cm
  medium: 5,1x9.9x5.9h cm
  large: 10x9.9x5.9h cm
- **Interior dimensions: 310 x 255 mm**

	€		
2080/V17	**24,00**	4	020800200

335x285x65 mm - 750 g

2080/V6

organizer tool case with 6 removable tote-trays and adjustable partitions

	€		
2080/V6	**40,50**	1	020800060
385x320x60 mm - 1,2 kg			

2080/V6-U

removable tote-tray for organizer tool case 2080/V6

	€		
2080/V6-U	**3,10**	1	020800066
90x60x50 mm			

2080/V12

organizer tool case with 12 removable tote-trays

	€		
2080/V12	**63,50**	1	020800000
300x145x330 mm - 1,8 kg			

2080/V12-...

removable tote-tray for organizer tool case 2080/V12

	€		
2080/V12-S	**3,90**	3	020800013
95x75x65 mm			
2080/V12-M	**5,85**	2	020800015
145x75x65 mm			
2080/V12-L	**10,10**	1	020800020
295x75x65 mm			

C3

mini tool bag, made from technical fabric

Main features:
- 1 exterior front pocket with zip closure
- 2 side pockets with tote trays
- 1 convenient rear pocket with Velcro closure
- 1 removable interior tool panel, with elastic bands on both sides
- USB interface for charging mobile devices
- Complete with shoulder strap

	€		
C3	**68,00**	1	021030000
230x110x320 mm - 917 g			

C5S

tool rucksack, made of hard-wearing polyester

- Double handle on top centre of rucksack for firm, balanced hold
- Two large front pockets
- Two capacious interior pockets and 2 additional Velcro straps
- Handy roll-up interior bag, composed of 4 tool panels
- Adjustable reinforced shoulder straps
- Maximum carrying capacity: 15 kg

	€		
C5S	**58,50**	1	021050100
310x120x390 mm - 0,9 Kg			

C5 - 2105

tool rucksack, made of technical fabric

	€		
C5	**164,00**	1	021050000
2105VU/0 (C5+5915VU/0)	**588,00**	1	021051122
400x200x500 mm - 2,8 Kg			

C6T - 2106

tool rucksack, made of technical fabric, with castors

	€		
C6T	**233,00**	1	021060010
2106T/VU0 (C6T+5915VU/0)	**657,00**	1	021061123

360x200x480 mm - 4,9 Kg

C7 - 2107

technical fabric tool bag

- **2 removable interior tool panels**
- **Interior PC pocket**
- **2 exterior front pockets**
- **Interior bottom made of plastic, with removable partitions**

	€		
C7	**242,50**	1	021070000
2107VU/2 (C7+5915VU/2)	**691,00**	1	021071112
2107VU/3 (C7+5915VU/3)	**1.188,00**	1	021071114

480x165x380 mm - 4 Kg

C7AT

servicing tool bag made from technical fabric

Main features:
- **made from super durable technical fabric**
- **reinforced base with rubber feet**
- **dual top handle for a safe, balanced hold**
- **large front document pocket with zip closure and additional compartment with dual strap + clip closure**
- **dual side pocket with strap closure**
- **capacious interior compartment with additional document pocket**
- **PC and tablet compartment with protective interior padding (PC size up to L=370 mm, H=250 mm - 15")**
- **front zipper opening on both bag sides for quick access to tools:**
  - **29 compartments and 13 elastic tool bands on front side;**
  - **33 tool compartments on rear side.**
- **supplied complete with adjustable padded shoulder strap**

	€		
C7AT	**130,00**	1	021070010

420x200x340 mm - 2,8 Kg

C8 - 2108

technical fabric tool trolley

	€		
C8	**274,00**	1	021080000
2108VU/1 (C8+5915VU/1)	**790,00**	1	021081022

470x280x380 mm - 5,5 Kg

C8B

tool trolley made from technical fabric, for electricians

- **Hard frame**
- **Telescopic carrying handle**
- **4 castors**
- **1 removable interior tool panel**
- **Front pocket with badge holder**
- **Double bottom complete with tote tray**
- **2 exterior side pockets**
- **2 wire puller hooks**
- **Tilting handle for easier access to tools**
- **Can be padlocked (padlock not included)**

	€		
C8B	**221,00**	1	021080300

380x250x430 mm - 4,8 Kg

C9 - 2109

technical fabric tool bag

- **Hard base**
- **Interior and exterior tool pockets**
- **Exterior pocket with zip closure for enhanced safety**
- **Pocket with strap closure for personal belongings**
- **Double bottom**
- **Double string for levels**
- **Shoulder strap for easier transport**

	€		
C9	**132,50**	1	021090000
2109VU/1 (C9+5915VU/1)	**649,00**	1	021091022
2109VU/3 (C9+5915VU/3)	**1.078,00**	1	021091024

550x280x320 mm - 2,6 Kg

C9/RT

shoulder strap for items C4,C7,C9,C10,C10S,C11 and C12

	€		
C9/RT	17,20	1	021090900

C9DA

tool bag with large opening

Main features:
- made from super durable technical fabric
- hard plastic base, water-resistant
- reinforced top handle for a safe hold
- dual side pocket with strap closure
- two side tool compartments with large openings, for quick access to and perfect visibility of contents
  - 22 tool pockets and additional compartment with zip closure on front side
  - 14 tool pockets and additional zipped compartment on rear side
- supplied complete with adjustable padded shoulder strap

	€		
C9DA	105,00	1	021090005

420x220x310 mm - 2,4 Kg

C9MT

maintenance tool bag

- sturdy PVC cover, waterproof
- reinforcement seams around the entire perimeter
- double clip buckle closure
- double interior handle for a safe, balanced hold
- zipped document pocket

	€		
C9MT	93,00	1	021090200

450x180x200 mm - 1,4 Kg

2109MT ID/1

maintenance tool bag with assortment of 24 plumbing tools

	€		
2109MT ID/1 (C9MT+5980ID/1)	668,00	1	021091026

111E	250 mm
332	Ø 3÷28 mm
334	Ø 3÷30 mm
342	Ø 0÷42 mm
345SB2	140 mm
376	320-410 mm
1048N	175-250 mm
1128BMX	147 mm
1150GBM	180 mm
1201E	3x75-4x100-5,5x150-8x150 mm
1202E	PH1x80-PH2x100
1370	500 g
1690F	2 m
1692/5	5 m
1696	200 mm
1719BMA...M	200 mm
1719BM/RL	200 mm
1725	

C9PT

C9PT		314

C10 - 2110

technical fabric tool box

- Hard frame
- Double bottom. Bottom can be removed for increased bag capacity
- Tilting handle for easier access to tools
- Elastic tool bands and interior and exterior pockets
- Cover
- Tool tray included in double bottom

	€		
C10	166,50	1	021100000
2110VU/1 (C10+5915VU/1)	683,00	1	021101031
2110VU/3 (C10+5915VU/3)	1.112,00	1	021101034
2110VU/AS (C10+5915VU/AS)	1.205,00	1	021101036

520x220x250 mm - 3,3 Kg

C10S - 2110S
technical fabric tool box

- Hard frame
- Double bottom. Bottom can be removed for increased bag capacity
- Tilting handle for easier access to tools
- Elastic tool bands and interior and exterior pockets
- Cover
- Tool tray included in double bottom

	€		
C10S	**131,00**	1	021100001
2110SVU/1 (C10S+5915VU/1)	**647,00**	1	021101041
2110SVU/3 (C10S+5915VU/3)	**1.076,00**	1	021101044

420x220x250 mm - 2,9 Kg

C11 - 2111
technical fabric tool box

	€		
C11	**97,00**	1	021110000
2111VU/1 (C11+5915VU/1)	**613,00**	1	021111031
2111VU/3 (C11+5915VU/3)	**1.042,00**	1	021111034

410x230x250 mm - 1,8 Kg

C12 - 2112
technical fabric tool bag

- Removable interior tool panel
- Elastic tool bands and capacious interior and exterior pockets
- Bag opens at front for easier access to tools at workplace
- Hard, waterproof base with rubber feet
- Can be used with trolley C8

	€		
C12	**210,50**	1	021120000
2112ET/A (C12+5980ET/A)	**1.182,00**	1	021121028
2112ET/B (C12+5980ET/B)	**1.555,00**	1	021121029
2112VU/5 (C12+5915VU/5)	**1.415,00**	1	021121056

500x270x350 mm - 5,3 Kg

C13
tool trunk with castors, made of hard-wearing polypropylene

- Suitable for outdoor use
- Shockproof, resistant to chemical agents
- Can be padlocked (padlock not included)
- Double closure
- Two wheels for horizontal handling of tool trunk
- With interior tote tray which can be removed and locked in two positions inside
- Name plate

	€		
C13	**348,00**	1	021130000

806x350x467 mm - 7,2 Kg

C14
tool trolley, made of polypropylene, with 4 drawers

- Injection polypropylene frame for increased shock resistance.
- Lid-protected front accommodates 4 pull-out drawers (470x255):
1 drawer 30 mm high
2 drawers 60 mm high
1 drawer 90 mm high
- Front centralized lock allows top and front lids to be closed simultaneously.
- Two side handles
- 4 sturdy rear castors
- Removable top tray
- Tool panel built into lid
- 3 tote-trays included
- Nameplate
- Can be closed with TSA lock

	€		
C14	**888,00**	1	021140000
2114VU/M (C14+5914VU/M)	**2.040,00**	1	021141011

585x390x457 mm - 14,5 Kg

CP15 - 2115
tool box, made from plastic, removable tote-tray and tool trays

- 1 tool tray built into cover
- 2 removable tool trays with adjustable partitions
- 1 interior tote-tray with adjustable partitions

	€		
CP15	**51,50**	1	021150201
2115PVU/1 (CP15+5915VU/1)	**568,00**	1	021151232
2115PVU/2 (CP15+5915VU/2)	**500,00**	1	021151234

445x240x250 mm - 2 Kg

CP15L - 2115

tool box, long series, made from plastic, removable tote-tray and tool trays

- 3 tool trays built into cover with adjustable partitions
- 1 interior tote-tray with adjustable partitions

	€		
CP15L	**70,00**	1	021150202
2115PL-VU/1 (CP15L+5915VU/1)	**586,00**	1	021151242
2115PL-VU/3 (CP15L+5915VU/3)	**1.015,00**	1	021151245

558x277x270 mm - 2,9 Kg

2115PI/BIKE-HOME

assortment of 28 tools for bike maintenance and E-bikes, in plastic box

Bicycle repairs

	€		
2115PI/BIKE-HOME	**282,00**	1	021150098

96BP/SC9	1,5-2-2,5-3-4-5-6-8-10 mm
3935	
3969K3	
42	8-9-10-13-14 mm
42SLIM	15 mm
1082G	160 mm
1150G	180 mm
1201E	3x75 - 5,5x150 mm
1202E	PH0x60 - PH2x100 mm
3991	
BMESB1925NE	25 m
BMN1436	3,6 x 140 mm

558x277x270 mm - 4,3 kg

2115P L-MQ32

assortment of 32 insulated tools for hybrid cars, in plastic tool box with soft thermoformed tray

	€		
2115PL-MQ32	**1.285,00**	1	021150332

920MQ/55A	
89MQ	10-12 mm
850MQ	1/4"
861TX/A10	T7 - T8 - T9 - T10 - T15 - T20 T25 - T27 - T30 - T40
920MQ/A	8-10-12-13-14-17-19 mm
920MQ/21	125mm
920MQ/22	250mm
1048MQ250	250mm
1150MQ	180mm
1164MQ160	160mm
1272MQ	4.5X80-6X100mm
1274MQ	3X100-4X100-5.5X125
1997MQ/GM	Gr. 10
CP15L	

C16 - 2116

tool box, made of plastic, with interior object compartment, empty

	€		
C16	**114,50**	1	021160000
2116VU/1 (C16+5915VU/1)	**631,00**	1	021161102
2116VU/3 (C16+5915VU/3)	**1.060,00**	1	021161105

500x260x260 mm - 2,3 Kg

CP17 - CP17L - 2117

tool box, made of stainless steel and plastic, removable tote-tray

CP17
500x200x220 mm

CP17L
575x245x265 mm

	€		
CP17	**96,00**	1	021170500
2117P-VU/1 (CP17+5915VU/1)	**612,00**	1	021171042
2117P-VU/3 (CP17+5915VU/3)	**1.041,00**	1	021171045
CP17L	**138,00**	1	021170502
2117L-VU/1 (CP17L+5915VU/1)	**654,00**	1	021171142
2117PL-VU/3 (CP17L+5915VU/3)	**1.083,00**	1	021171145

C18 - 2118

tool box made from sheet metal

	€		
C18	**45,50**	1	021180001
2118VU/1 (C18+5915VU/1)	**562,00**	1	021181032

450x200x100 mm - 2,1 Kg

C19 - 2119 - C19L - 2119L

three-section cantilever tool box,
made from sheet metal

C19
450x200x160 mm

C19L
550x200x160 mm

	€		
C19	**60,00**	1	021190001
2119VU/3 (C19+5915VU/3)	**1.005,00**	1	021191025
C19L	**77,00**	1	021190002
2119L-VU/3 (C19L+5915VU/3)	**1.022,00**	1	021191125

C20 - C20L - 2120

five-section cantilever tool box,
made from sheet metal

C20
450x200x210 mm

C20L
550x200x210 mm

	€		
C20	**84,50**	1	021200001
2120VU/2 (C20+5915VU/2)	**533,00**	1	021201061
2120VU/3 (C20+5915VU/3)	**1.030,00**	1	021201063
2120VU/4 (C20+5915VU4)	**1.310,00**	1	021201064
2120VU/AS (C20+5915VU/AS)	**1.125,00**	1	021201068
C20L	**92,50**	1	021200002
2120L-VU/2 (C20L+5915VU/2)	**541,00**	1	021201161
2120L-VU/3 (C20L+5915VU/3)	**1.038,00**	1	021201163
2120L-VU/4 (C20L+5915VU/4)	**1.320,00**	1	021201164
2120L-VU/AS (C20L+5915VU/AS)	**1.133,00**	1	021201168

C20TSS

five-section cantilever tool box, made of AISI 304 stainless steel

	€		
C20TSS	**310,00**	1	021203001

: 450x200x210 mm - 4 Kg

C22B

tool trunk,
made of sheet metal

C22B O
720x320x310 mm

C22BM O
850x360x350 mm

C22BL O
1010x410x400 mm

	€		
C22B-O	**240,00**	1	022000150
C22BM-O	**276,00**	1	022000160
C22BL-O	**368,00**	1	022000170

C22B O: 720x320x310 mm - 13 Kg
C22BM O: 850x360x350 mm - 20 Kg
C22BL O: 1.010x410x400 mm - 26 Kg

C22W

tool trunk,
made from sheet metal,
lined for enhanced tool protection

C22W-O
690x300x360 mm

C22WL-O
990x300x360 mm

	€		
C22W-O	**267,00**	1	022000269
C22WL-O	**347,00**	1	022000299

C22W O: 690x300x360 mm - 15 Kg
C22WL O: 990x300x360 mm - 28 Kg

C22P

tool trunk for building yards, made of sheet metal

- **Built-in, retractable handles**
- **Raised shoes for forklift truck handling**
- **Double burglar-proof lock closure (not included)**

C22PM O
915x540x430 mm

C22PL O
1220x720x615 mm

	€		
C22PM-O	**715,00**	1	022000240
C22PL-O	**1.104,00**	1	022000245

C22PM O: 915x540x430 mm - 39 Kg
C22PL O: 1.220x720x615 mm - 67 Kg

C99 Beta COMBO

Combo is Beta's modular system comprised of **3 different types of sturdy tool cases** for replacing your work equipment tidily and totally safely.
The tool cases can be easily joined to each other by a **simple click**, through the functional side snap-on mechanism.

The system, Beta Combo C99, is compatible with the L-BOXX standard by Sortimo®.

C99

BETA COMBO comprehensive modular system

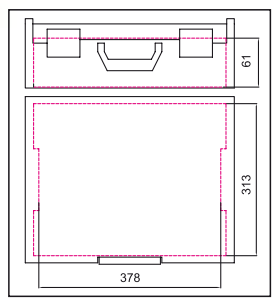
The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
System comprising:
• Ultracompact folding trolley with telescopic handle C99P (485x520x1095 mm)
• ABS tool case C99V1 (445x358x152 mm)
• ABS tool case C99V2 (445x358x254 mm)
• ABS tool case with 2 portable tote trays C99V3/2C (445x358x322 mm)

	€		
C99	**702,00**	1	099000010

C99V0

COMBO ABS tool case, with transparent cover

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
Main features:
• Transparent cover made from sturdy polycarbonate for quick identification of contents
• Outer dimensions: 445x358x118 mm
• Max. interior carrying capacity: 25 kg
• Can be padlocked
• Weight: 2.5 kg

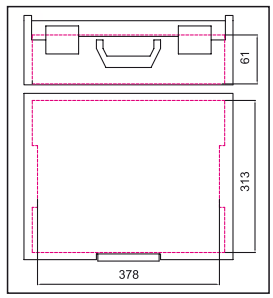


	€		
C99V0	**112,00**	1	099000202

C99V0-P12

COMBO ABS tool case, with transparent cover

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
Main features:
• Transparent cover made from sturdy polycarbonate for quick identification of contents
• Particularly suitable for carrying smallwares, including screws, nuts, washers, rivets and dowels
• Supplied complete with kit of 18 tote trays:
2 red trays, 52x52 mm
3 yellow trays, 104x52 mm
2 blue trays, 104x104 mm
1 green tray, 104x156 mm
2 orange trays, 208x52 mm
2 grey trays, 312x71 mm, and 6 adjustable partitions
• Outer dimensions: 445x358x118 mm
• Max. interior carrying capacity: 25 kg
• Can be padlocked
• Weight: 3.2 kg

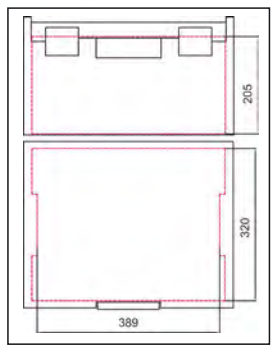


	€		
C99V0-P12	159,50	1	099000200

C99V2

COMBO ABS tool case

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
Main features:
• Outer dimensions: 445x358x254 mm
• Max. interior carrying capacity: 25 kg
• Weight: 2.8 kg

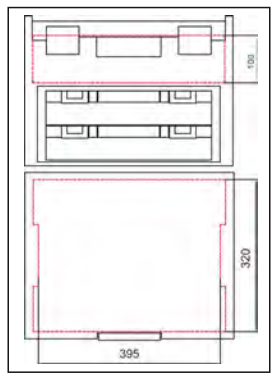


	€		
C99V2	126,50	1	099000350

C99V3/2C

COMBO ABS tool case with 2 portable tote trays

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.
Main features:
- Outer dimensions: 445x358x322 mm
- Max. interior carrying capacity: 25 kg
- Supplied with 2 tote trays C99C-V3, empty
- Weight: 5.6 kg



	€		
C99V3/2C	243,00	1	099000450

C99P

COMBO folding tool trolley

Main features:
- Ultracompact folding tool trolley
- Telescopic handle
- Dimensions when open: 485x520x1095 mm
- Dimensions when closed: 485x80x810 mm
- Dimensions of folding base: 485x350 mm
- Two puncture proof wheels, Ø 175

	€		
C99P	219,00	1	099000101

C99PP

tool panel for COMBO cases

- With 6 pockets and 11 elastic tool bands
- Supplied complete with hooks for fixing panel into case cover

	€		
C99PP	52,00	1	099000489

DISCOVER THE RSC PRODUCT RANGE

RSC22

portable tool chest
with 3 drawers

Main features:

• 3 drawers (588x277 mm)
with ball bearing slides:
1 drawer, 50 mm high
2 drawers, 70 mm high.
• Front centralized lock.
• Retractable side handles for ease of handling.

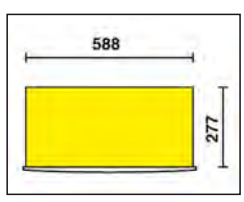
19 kg

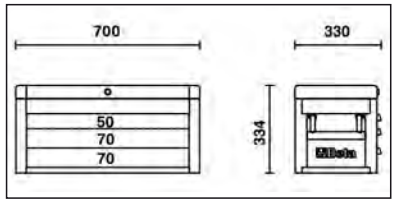
RSC22-O

RSC22-A

RSC22-R

h	max
50 mm	25 kg
70 mm	25 kg





		€		
RSC22-O	RAL 2011	**494,00**	1	022003001
RSC22-R	RAL 3000	**494,00**	1	022003003
RSC22-A	RAL 7016	**494,00**	1	022003007

RSC23

portable tool chest
with 5 drawers

Main features:

• 5 drawers (588x277 mm)
with ball bearing slides:
2 drawers, 50 mm high
3 drawers, 70 mm high.
• Front centralized lock.
• Retractable side handles for ease of handling.

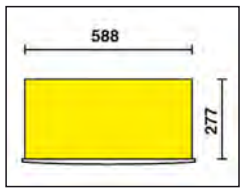
26 kg

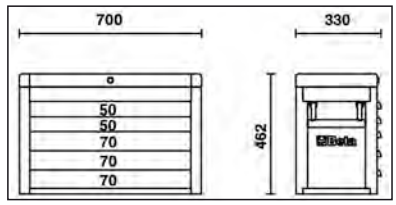
RSC23-A

RSC23-R

RSC23-O

h	max
50 mm	25 kg
70 mm	25 kg





		€		
RSC23-O	RAL 2011	626,00	1	023003001
RSC23-R	RAL 3000	626,00	1	023003003
RSC23-A	RAL 7016	626,00	1	023003007

CD23S

Caddy trolley

Main features:

• ABS-coated worktop designed to match tool chests C22S, C23S, C23SC, C23ST
• Removable handle, can be stored underneath chassis.
• Four castors, Ø 100 mm: 2 fixed and 2 steering (one with brake).
• Maximum load capacity: 250 kg.

14 kg

		€		
CD23S		288,00	1	023000610

RSC23C

portable tool chest
with 8 drawers

Main features:

• 8 drawers (588x277 mm) with ball bearing slides:
4 drawers, 50 mm high
3 drawers, 70 mm high
1 drawer, 100 mm high.
• Front centralized lock.
• Retractable side handles for ease of handling.

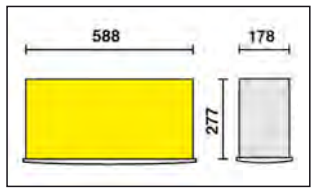
28 kg

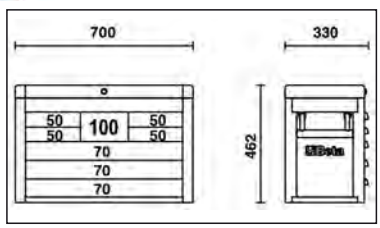
RSC23C-A

RSC23C-R

RCS23C-O

h	max
50 mm	25 kg
70 mm	25 kg





		€		
RSC23C-O	RAL 2011	707,00	1	023003011
RSC23C-R	RAL 3000	707,00	1	023003013
RSC23C-A	RAL 7016	707,00	1	023003017

RSC23T

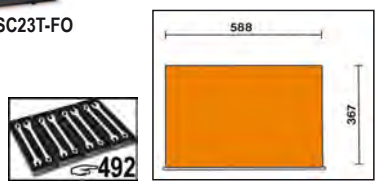
portable tool chest
with 5 drawers

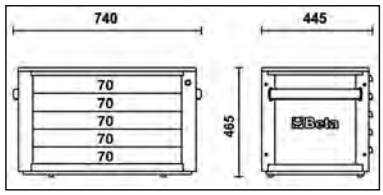
Main features:

- 5 drawers (588x367 mm) with ball bearing slides: 5 drawers, 70 mm high.
- Front centralized lock.
- Can be fitted with kit of 4 castors and 1 handle (2300ST/KIT)

36 kg

h	max
70 mm	25 kg





		€		
RSC23T-FO	RAL 2011	**789,00**	1	023003020
RSC23T-O	RAL 2011	**789,00**	1	023003021
RSC23T-G	RAL 9006	**789,00**	1	023003022
RSC23T-R	RAL 3000	**789,00**	1	023003023
RSC23T-B	RAL 5015	**789,00**	1	023003026
RSC23T-A	RAL 7016	**789,00**	1	023003027
RSC23T-N	RAL 9005	**789,00**	1	023003029

2300ST/KIT

kit with 4 castors and 1 handle for C23ST

- Four castors, Ø 125 mm: 2 fixed and 2 steering (one with brake).
- Telescopic handle

6,5 kg

	€		
2300ST/KIT	**212,50**	1	023000950

MOBILE ROLLER CAB RSC24

NEW WORKTOP

FIRMER AND STURDIER
MORE CONVENIENT AND FUNCTIONAL
MORE MODERN

- Drawers with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- New ABS reinforced worktop, designed to support tool chests RSC22, RSC23, RSC23C and RSC23T
- Multi-purpose top with anti-fall edges and eight holes for accommodating screwdrivers
- Front centralized safety lock
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 800 kg

Available colours:

		h
FO	RAL 2011	RAL 2011
O	RAL 7016	RAL 2011
G	RAL 7016	RAL 9006
R	RAL 7016	RAL 3000
B	RAL 7016	RAL 5015
A	RAL 7016	RAL 7016
N	RAL 9005	RAL 9005

Available models:

- **RSC24/5** (5 drawers)
- **RSC24/6** (6 drawers)
- **RSC24/7** (7 drawers)
- **RSC24/8** (8 drawers)

Available accessories:

2400 RSC24/PD-A
2400 RSC24/PD-N

2400 RSC24/PL

2400 RSC24/SPC

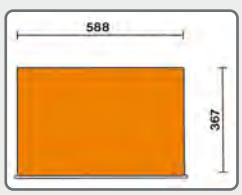
2400 RSC24/PF-A
2400 RSC24/PF-N

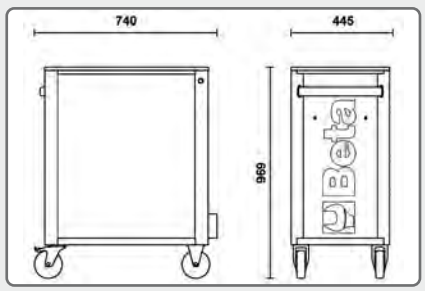
2400 RSC24/PF

2400 RSC24AXLP/VL

2400 RSC24/MP

2400 RSC24/PC-A
2400 RSC24/PC-N





RSC24/7

mobile roller cab with 7 drawers

Main features:
• 7 fully removable drawers (588x367 mm), with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high

63 kg

	€		
RSC24/7-FO	1.099,00	1	024004070
RSC24/7-O	1.099,00	1	024004071
RSC24/7-G	1.099,00	1	024004072
RSC24/7-R	1.099,00	1	024004073
RSC24/7-B	1.099,00	1	024004076
RSC24/7-A	1.099,00	1	024004077
RSC24/7-N	1.099,00	1	024004079

RSC24/7-O

RSC24/7-FO

RSC24/7-A

RSC24/7-B

RSC24/7-G

RSC24/7-N

RSC24/7-R

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg

RSC24/5

mobile roller cab with 5 drawers

Main features:
• 5 fully removable drawers (588x367 mm), with ball bearing slides:
2 drawers, 70 mm high
2 drawers, 140 mm high
1 drawer, 280 mm high

60 kg

	€		
RSC24/5-FO	949,00	1	024004050
RSC24/5-O	949,00	1	024004051
RSC24/5-G	949,00	1	024004052
RSC24/5-R	949,00	1	024004053
RSC24/5-B	949,00	1	024004056
RSC24/5-A	949,00	1	024004057
RSC24/5-N	949,00	1	024004059

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

RSC24/6

mobile roller cab with 6 drawers

Main features:
• 6 fully removable drawers (588x367 mm), with ball bearing slides:
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high

62 kg

	€		
RSC24/6-FO	1.022,00	1	024004060
RSC24/6-O	1.022,00	1	024004061
RSC24/6-G	1.022,00	1	024004062
RSC24/6-R	1.022,00	1	024004063
RSC24/6-B	1.022,00	1	024004066
RSC24/6-A	1.022,00	1	024004067
RSC24/6-N	1.022,00	1	024004069

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

RSC24/8

mobile roller cab with 8 drawers

Main features:
• 8 fully removable drawers (588x367 mm), with ball bearing slides:
6 drawers, 70 mm high
2 drawers, 140 mm high

66 kg

	€		
RSC24/8-FO	1.187,00	1	024004080
RSC24/8-O	1.187,00	1	024004081
RSC24/8-G	1.187,00	1	024004082
RSC24/8-R	1.187,00	1	024004083
RSC24/8-B	1.187,00	1	024004086
RSC24/8-A	1.187,00	1	024004087
RSC24/8-N	1.187,00	1	024004089

h	max
70 mm	25 kg
140 mm	30 kg

RSC24A/6

mobile roller cab with 6 drawers,
with anti-tilt system

Main features:
• 6 fully removable drawers (588x367 mm), with ball bearing slides:
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high

62 kg

	€		
RSC24A/6-O	1.137,00	1	024004161
RSC24A/6-R	1.137,00	1	024004163
RSC24A/6-A	1.137,00	1	024004167

RSC24A/6-O

RSC24A/6-A

RSC24A/6-R

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

RSC24A/7

mobile roller cab with 7 drawers,
with anti-tilt system

Main features:
• 7 fully removable drawers (588x367 mm), with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high.

63 kg

	€		
RSC24A/7-O	1.215,00	1	024004171
RSC24A/7-R	1.215,00	1	024004173
RSC24A/7-A	1.215,00	1	024004177

RSC24A/7-O

RSC24A/7-A

RSC24A/7-R

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg

RSC24A/8

mobile roller cab with 8 drawers,
with anti-tilt system

Main features:
• 8 fully removable drawers (588x367 mm), with ball bearing slides:
6 drawers, 70 mm high
2 drawers, 140 mm high

66 kg

	€		
RSC24A/8-O	1.315,00	1	024004181
RSC24A/8-R	1.315,00	1	024004183
RSC24A/8-A	1.315,00	1	024004187

RSC24A/8-O

RSC24A/8-A

RSC24A/8-R

h	max
70 mm	25 kg
140 mm	30 kg

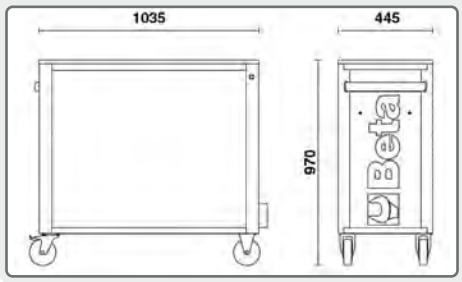
MOBILE ROLLER CAB RSC24AXL

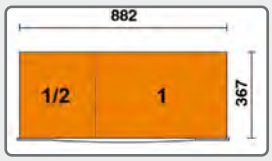
LONG VERSION:

each drawer can accommodate up to 6 EVA foam or ABS thermoformed trays

ANTI-TILT SYSTEM: PREVENTS SEVERAL DRAWERS FROM BEING SIMULTANEOUSLY OPENED

- Drawers with ball bearing slides
- New ABS reinforced worktop with anti-fall edges, eight holes for accommodating screwdrivers and 6 tote trays.
- Sturdy nylon front, with built-in label holder
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 1000 kg
- Drawer bases protected by foamed rubber mats
- Integrated side bottle holder
- Front centralized safety lock





Available colours:

0	RAL 7016	RAL 2011
R	RAL 7016	RAL 3000
A	RAL 7016	RAL 7016

Available accessories:

RSC24AXL/7

mobile roller cab with 7 drawers,
with anti-tilt system,
long model

Main features:
• 7 fully removable drawers (882x367 mm), with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high

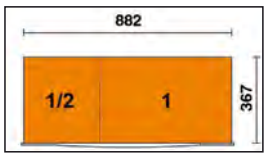
RSC24AXL/7-O

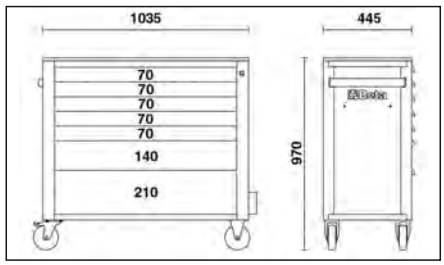
RSC24AXL/7-A

RSC24AXL/7-R

h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg

84 kg





	€		
RSC24AXL/7-O	1.545,00	1	024004271
RSC24AXL/7-R	1.545,00	1	024004273
RSC24AXL/7-A	1.545,00	1	024004277

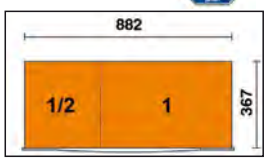
RSC24AXL/8

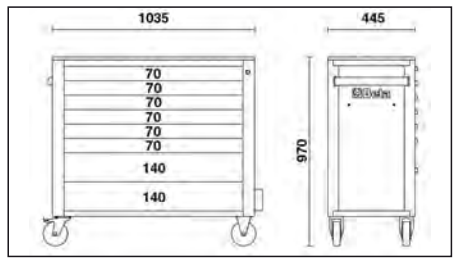
mobile roller cab with 8 drawers,
with anti-tilt system,
long model

Main features:
• 8 fully removable drawers (882x367 mm), with ball bearing slides:
6 drawers, 70 mm high.
2 drawers, 140 mm high.

88 kg

h	max
70 mm	30 kg
140 mm	35 kg





	€		
RSC24AXL/8-O	1.655,00	1	024004281
RSC24AXL/8-R	1.655,00	1	024004283
RSC24AXL/8-A	1.655,00	1	024004287

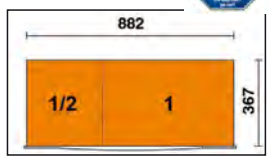
RSC24AXL/9

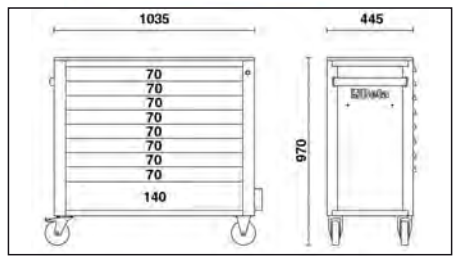
mobile roller cab with 9 drawers,
with anti-tilt system,
long model

Main features:
• 9 fully removable drawers (882x367 mm), with ball bearing slides:
8 drawers, 70 mm high
1 drawer, 140 mm high.

90 kg

h	max
70 mm	30 kg
140 mm	35 kg





	€		
RSC24AXL/9-O	1.760,00	1	024004291
RSC24AXL/9-R	1.760,00	1	024004293
RSC24AXL/9-A	1.760,00	1	024004297

RSC24AXLP/7

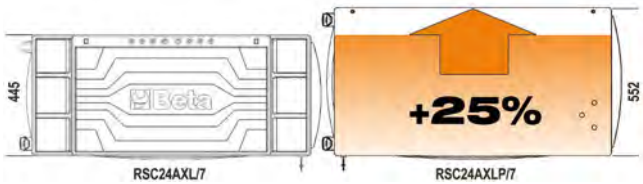
mobile roller cab with 7 drawers, with wood worktop and anti-tilt system, long model

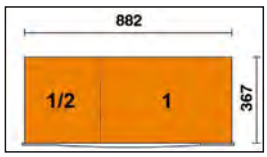
Main features:
• 7 fully removable drawers (882x367 mm), with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high

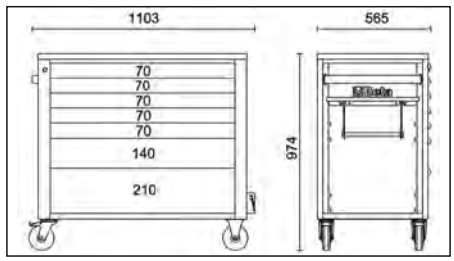
• Multi-ply wood worktop with holes for a vice 1599F/100 or 1599GI/100 (to be ordered separately)
• Sturdy nylon front, with built-in label holder
• Drawer bases protected by foamed rubber mats
• 4 castors, Ø 125 mm: 2 fixed and 2 steering (one with brake)
• Front centralized safety lock
• Static load capacity: 1.100 kg
• Built-in side bottle holder (can be applied on both sides)
• Built-in paper roll holder
• Each drawer can accommodate up to 6 EVA foam or ABS thermoformed trays

105 kg

h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg







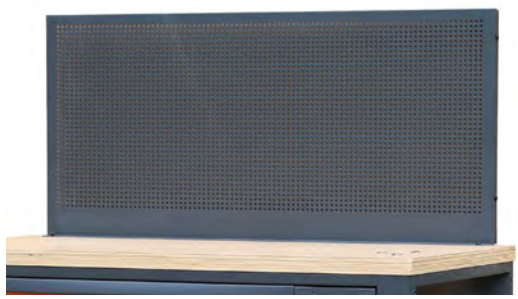
	€		
RSC24AXLP/7-O	1.775,00	1	024004571
RSC24AXLP/7-R	1.775,00	1	024004573
RSC24AXLP/7-A	1.775,00	1	024004577

2400 RSC24AXLP/PF

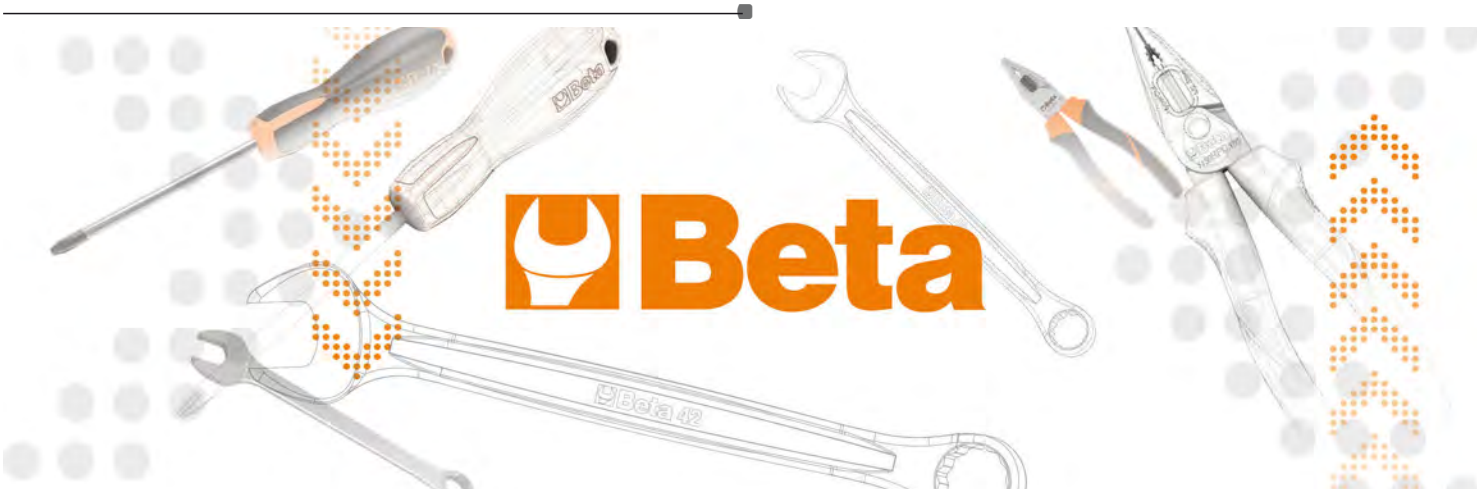
perforated tool panel with supports, for roller cab RSC24AXLP/7, RSC24L, RSC24L-CAB

50-hook GPS kit included

4,5 kg



	€		
2400 RSC24AXLP/PF	125,00	1	024004992



RSC24AXXL

mobile roller cab with 8 drawers and anti-tilt system, long model

Main features:
• 1 fully removable drawer (1,176x367 mm), with ball bearing slides
• 7 fully removable drawers (882x367 mm), with ball bearing slides:
6 drawers 70 mm high
1 drawer 140 mm high

• Worktop made from stainless steel coated MDF, with holes for vice item 1599F/125 or 1599GI/125 (to be ordered separately) and 6 tote trays
• Sturdy nylon fronts, with built-in label holders
• Drawer bases protected by foamed rubber mats
• Removable side compartment, with ball bearing slides, with shelf and lock
• 4 castors, Ø 150 mm: 2 fixed and 2 steering with brakes
• 3 safety locks
• Built-in paper roll holder
• Built-in bottle holder
• Static load capacity: 1,100 kg

• Following trays can be added:
up to 8 EVA foam or ABS thermoformed trays in drawer 1,176x367 mm
up to 6 EVA foam or ABS thermoformed trays in drawer 882x367 mm

1100 kg

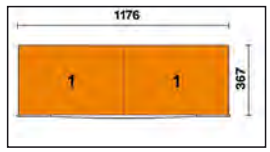
RSC24AXXL/O

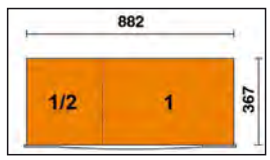
h	max
70 mm (1.176x367 mm)	40 kg
70 mm (882x367 mm)	30 kg
140 mm (882x367 mm)	35 kg

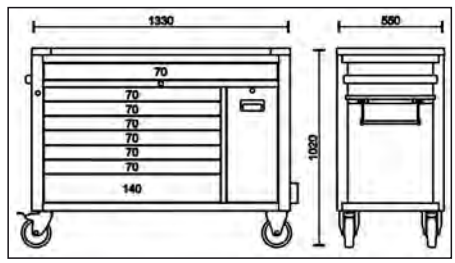
RSC24AXXL/R

RSC24AXXL/A

131 kg







	€		
RSC24AXXL-O	2.200,00	1	024004781
RSC24AXXL-R	2.200,00	1	024004783
RSC24AXXL-A	2.200,00	1	024004787

2400 RSC24AXXL/PF

perforated tool panel with supports, for mobile roller cab RSC24AXXL

3,8 kg

	€		
2400 RSC24AXXL/PF	135,00	1	024004998

2400 RSC24AXLP/CPR

waste bin for roller cab RSC24AXLP/7, RSC24AXXL

5 kg

	€		
2400 RSC24AXLP/CPR	68,50	1	024004993

2400 RSC24AXLP/VL

side tool tray for roller cab RSC24, RSC24A, RSC51, RSC24AXLP/7, RSC24AXXL

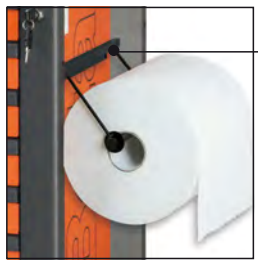
4 kg

	€		
2400 RSC24AXLP/VL	52,50	1	024004995

2400 RSC24/PC

paper roll holder for mobile roller cab RSC24, RSC24A, RSC24AXL, RSC51

0,3 kg



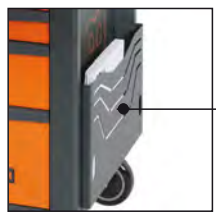
RAL7016
2400 RSC24/PC-A
2400 RSC24/PC-N
RAL9005

	€		
2400 RSC24/PC-A	26,00	1	024004903
2400 RSC24/PC-N	26,00	1	024004904

2400 RSC24/PD

document holder for mobile roller cab RSC24, RSC24A, RSC24AXL

1,2 kg



RAL7016
2400 RSC24/PD-A
2400 RSC24/PD-N
RAL9005

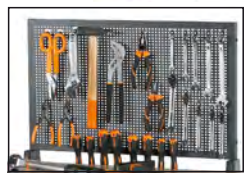
	€		
2400 RSC24/PD-A	45,50	1	024004907
2400 RSC24/PD-N	45,50	1	024004908

2400 RSC24/PF

perforated tool panel with supports, for roller cab RSC24, RSC24A, RSC51

50-hook GPS kit included

2,3 kg



	€		
2400 RSC24/PF	100,00	1	024004902

2400 RSC24/PF-

bottle holder for mobile roller cab RSC24, RSC24A, RSC24AXL

0,5 kg

RAL7016
2400S RSC24/PF-A
2400S RSC24/PF-N
RAL9005

	€		
2400 RSC24/PF-A	27,50	1	024004905
2400 RSC24/PF-N	27,50	1	024004906

2400 RSC24/PL

wood worktop for roller cab RSC24, RSC24A, RSC24AXL, RSC51

4,3 kg

	€		
2400 RSC24/PL	102,00	1	024004901

2400 RSC24/SPC

computer bracket for mobile roller cab RSC24, RSC24A, RSC51, RSC24AXLP/7, RSC24AXXL

- With removable drawer
- Cannot be used with model RSC24AXL

3,1 kg

	€		
2400 RSC24/SPC	148,50	1	024004909

2400 RSC24/MP

folding shelf for items RSC24, RSC24A, RSC51, RSC24AXLP/7, RSC24AXXL

- For use as additional worktop
- Worktop dimensions: 390x440 mm, protected by an anti-oil and anti-petrol rubber mat
- Load capacity: 20 kg

3,4 kg

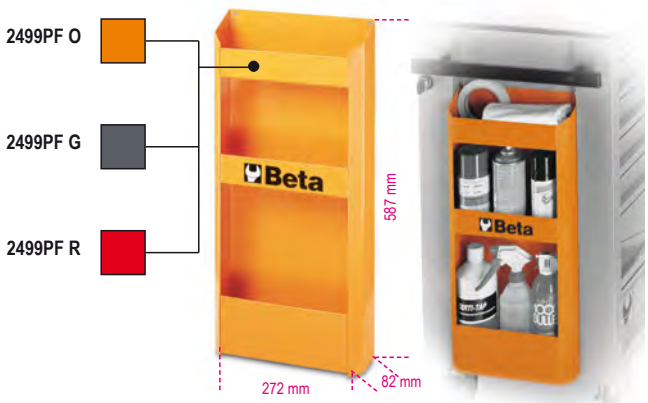
	€		
2400 RSC24/MP	78,00	1	024004900

2499PF

bottle holder

- Can match roller cabs C38, C38A

2,5 kg



	€		
2499PF-O	76,00	1	024990210
2499PF-G	76,00	1	024990219
2499PF-R	76,00	1	024990230

2499PF/M

universal magnetic bottle holder

2,2 kg

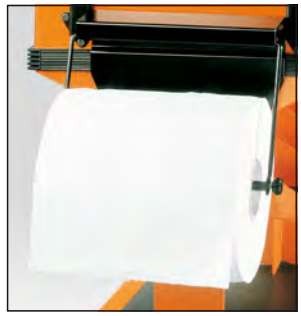
	€		
2499PF/M	69,00	1	024990050

2499PC

paper roll holder

- Matches Tank trolleys C25.

2,2 kg



	€		
2499PC	81,00	1	024990090

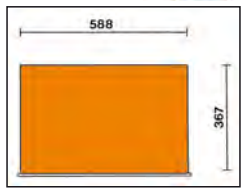
RSC24L/7

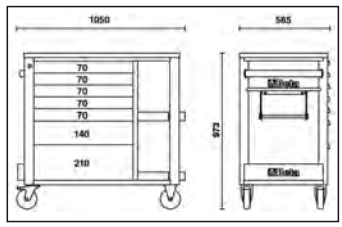
mobile roller cab
with 7 drawers
and side shelves

Main features:
• 7 drawers (588x367 mm)
with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high.
• Drawer bases protected by foamed rubber mats.
• 4 castors, Ø 125 mm:
2 fixed and 2 steering with brakes.
• Front centralized lock.
• Static load capacity: 1,100 kg.
• Multi-ply wood worktop with holes
for a vice
(1599F/100 - 1599GI/100, to be ordered separately).
• Side compartment with vertically adjustable shelf.
• Built-in paper roll holder.
• Double rear bottle holder.
• Built-in side bottle holder

80 kg

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg





		€		
RSC24L/7-O	RAL 2011	**1.670,00**	1	024004371
RSC24L/7-R	RAL 3000	**1.670,00**	1	024004373
RSC24L/7-A	RAL 7016	**1.670,00**	1	024004377

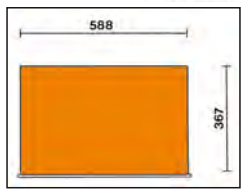
RSC24L-CAB

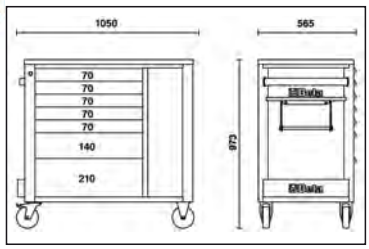
mobile roller cab
with 7 drawers
and tool cabinet

Main features:
• 7 drawers (588x367 mm)
with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high.
• Drawer bases protected by foamed rubber mats.
• 4 castors, Ø 125 mm:
2 fixed and 2 steering with brakes.
• Front centralized lock.
• Side tool cabinet with lockable door and vertically adjustable interior shelf.
• Static load capacity: 1,100 kg.
• Multi-ply wood worktop with holes
for a vice
(1599F/100, to be ordered separately).
• Built-in paper roll holder.
• Double rear bottle holder.
• Built-in side bottle holder

82 kg

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg





		€		
RSC24L-CAB/O	RAL 2011	**1.725,00**	1	024004471
RSC24L-CAB/R	RAL 3000	**1.725,00**	1	024004473
RSC24L-CAB/A	RAL 7016	**1.725,00**	1	024004477

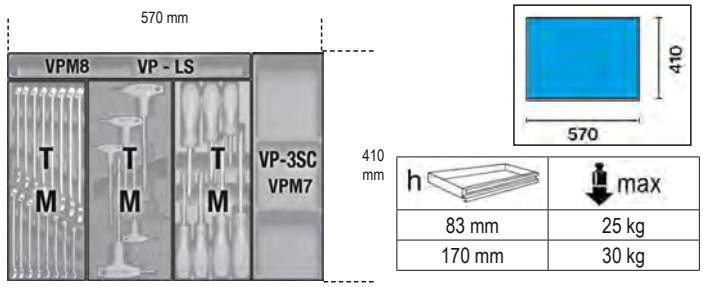
C04TSS-7

mobile roller cab with seven drawers, made entirely of stainless steel, Non-marking wheels

Main features:
• Seven drawers (570 x 410 mm) with ball bearing slides;
6 drawers, 83 mm high;
1 drawer, 170 mm high;
• 4 castors Ø 125 mm
2 fixed and 2 steering (two with brakes);
• Front centralized lock;
• Frame made entirely of stainless steel AISI 304
• Castors, supports, ball bearings, drawer interiors and guides made of stainless steel
• Drawer handles made of aluminium

700 kg

63 kg



h	max
83 mm	25 kg
170 mm	30 kg

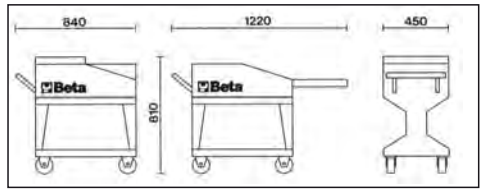
	€			
C04TSS/7	2.770,00	1	024003077	296

C25

Tank trolley with shelf

Main features:
• Foldaway lid.
• 1 sliding drawer.
• Tool tray protected by foamed rubber mats.
• Shelves protected by oil and fuel proof mats.
• Four castors 100 mm in ø:
2 fixed and 2 swivelling (one with brake).
• Safety lock.
• One more shelf M4 can be added on the opposite side.
• Empty thermoformed tray for 1/2" sockets and accessories (024990104).
• Paper roll holder item 2499PC
can also be included

31,5 kg



	€		
C25	716,00	1	025000001

C27S

folding tool trolley for outdoor jobs

Folding tool trolley. Its unique patented design guarantees an effortless transport.

Features:

- 2 drawers, 588x277 mm, with ball bearing slides, for two-way opening
- Large lower object compartment, 588x277x220 mm
- Sheet metal frame
- 2 fixed castors, Ø 160 mm, and 2 steering castors with brake, Ø 100 mm
- Thermoplastic worktop with 6 built-in tool trays
- Centralized lock
- Can accommodate drawer partitions and MC foam tool trays

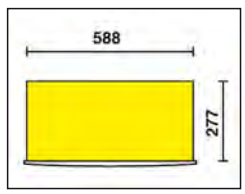
20 kg

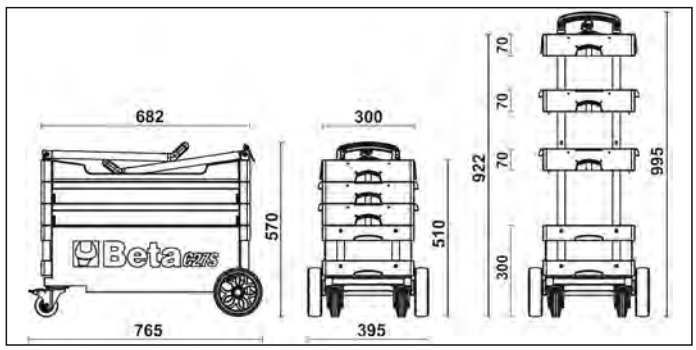
C27S-O

C27S-G

C27S-R

h	max
70 mm	20 kg





		€		
C27S-O	RAL 2011	**803,00**	1	027000201
C27S-G	RAL 7016	**803,00**	1	027000202
C27S-R	RAL 3000	**803,00**	1	027000203

RSC28

SuperTank trolley with wood worktop and 10 drawers

Main features:

- 10 drawers (588x367 mm) with ball bearing slides.
- Quick, safe system for opening and closing drawers, with nylon and fibreglass front.
- 5 side drawers:
4 drawers, 70 mm high
1 drawer, 210 mm high.
- 5 front drawers:
4 drawers, 70 mm high
1 drawer, 210 mm high.
- Drawer bases protected by foamed rubber mats.
- 4 high-capacity castors, Ø 150 mm:
2 fixed and 2 steering with brakes.
- 2 centralized safety locks.
- 3 front tool drawers.
- Multi-ply wood worktop with holes for a vice
(1599F/150 - 1599GI/150, to be ordered separately).
- Built-in tool compartment.
- Side compartment with foldaway door with lock.
- Built-in bottle holders.
- 135-mm-high storage compartment with plastic-covered base.
- Static load capacity: 1,200 kg.

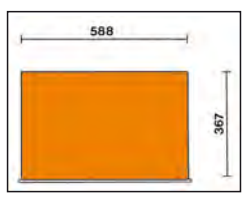
130 kg

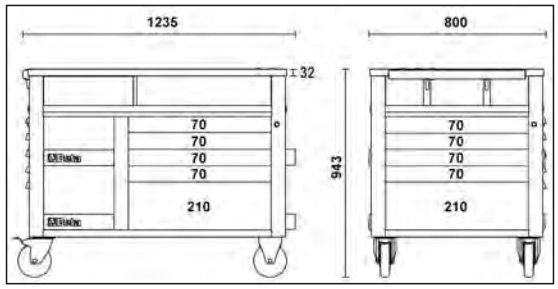
RSC28-O

RSC28-A

RSC28-R

h	max
70 mm	25 kg
210 mm	30 kg





		€		
RSC28-O	RAL 2011	**3.030,00**	1	028003001
RSC28-R	RAL 3000	**3.030,00**	1	028003003
RSC28-A	RAL 7016	**3.030,00**	1	028003007

C30M

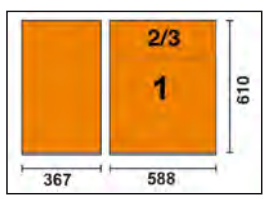
MaxiTank mobile workbench

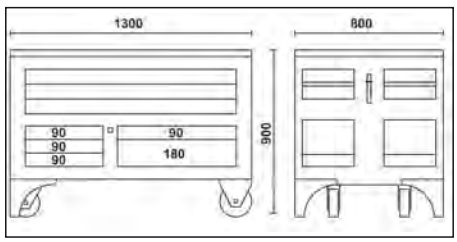
Main features:
• 5 front drawers with ball bearing slides:
3 drawers (367x610 mm), 90 mm high
1 drawer (588x610 mm), 90 mm high
1 drawer (588x610 mm), 180 mm high.
• Quick opening system with aluminium front.
• Drawer bases protected by foamed rubber mats.
• Can be fitted with thermoformed trays.
• One hydraulic jack, designed to lift front part effortlessly, thus allowing easy transportation.
• 4 high-capacity castors:
2 steering, front, Ø 150 mm
2 fixed, rear, Ø 170 mm.
• Oil-proof, rubber-coated worktop, 1300x800 mm, with drain hole for fluid collection in a small tank.
• Storage compartment, 720x250x1300 mm, with PVC-coated worktop and front sliding panels.
• Centralized lock for drawers and panels.
• 3 built-in side bottle holders.
• Built-in paper roll holder
• Static load capacity: 1,800 kg.
• Can accommodate a multi-ply wood worktop (3000M/PLM), to be ordered separately
• Can accommodate vice 1599F/150 or 1599GI/150(to be ordered separately).

1800 kg

200 kg

h	max
90 mm	30 kg
180 mm	35 kg





	€		
C30M	4.840,00	1	030000300

3000M/PLM

wood worktop for C30M,
with holes for a vice (1599F/150 - 1599GI/150)

1240x740x26 mm

10 kg

	€		
3000M/PLM	470,00	1	030000350

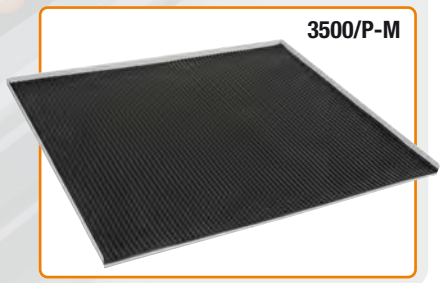
INDUSTRIAL TOOL CHEST C35

FUNCTIONAL AND STURDY

- Pull-out drawers
- Front centralized safety lock
- Can accommodate a worktop and drawer partitions, to be ordered separately
- Static load capacity: 1200 kg

Available models:
- **C35/6GM** (6 drawers)
- **C35/7GM** (7 drawers)
- **C35/8GM** (8 drawers)
- **C35/9GM** (9 drawers)

Available accessories:



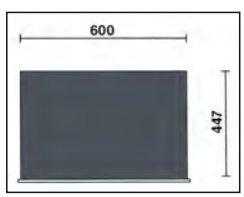
C35/6GM

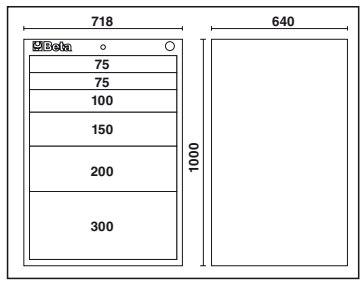
industrial tool chest with 6 drawers

Main features:
• 6 pull-out drawers (600x447 mm):
2 drawers, 75 mm high
1 drawer, 100 mm high
1 drawer, 150 mm high
1 drawer, 200 mm high
1 drawer, 300 mm high
• Front centralized safety lock.
• Can accommodate a worktop and drawer partitions, to be ordered separately

75 kg

h	max
75 mm	70 kg
100 mm	70 kg
150 mm	70 kg
200 mm	70 kg
300 mm	70 kg





	€		
C35/6GM	1.950,00	1	035000162

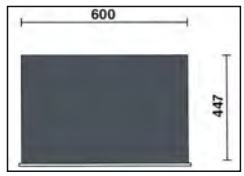
C35/7GM

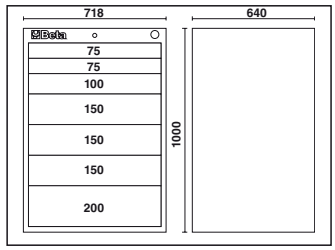
industrial tool chest with 7 drawers

Main features:
• 7 pull-out drawers (600x447 mm):
2 drawers, 75 mm high
1 drawer, 100 mm high
3 drawers, 150 mm high
1 drawer, 200 mm high
• Front centralized safety lock.
• Can accommodate a worktop and drawer partitions, to be ordered separately

82 kg

h	max
75 mm	70 kg
100 mm	70 kg
150 mm	70 kg
200 mm	70 kg





		€		
C35/7GM		**2.035,00**	1	035000172

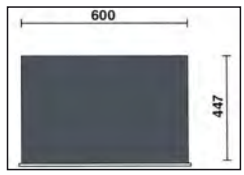
C35/8GM

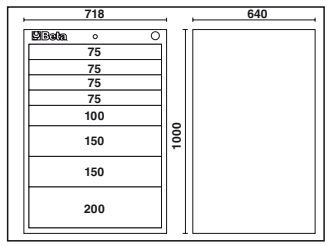
industrial tool chest with 8 drawers

Main features:
• 8 pull-out drawers (600x447 mm):
4 drawers, 75 mm high
1 drawer, 100 mm high
2 drawers, 150 mm high
1 drawer, 200 mm high
• Front centralized safety lock.
• Can accommodate a worktop and drawer partitions, to be ordered separately

86 kg

h	max
75 mm	70 kg
100 mm	70 kg
150 mm	70 kg
200 mm	70 kg





		€		
C35/8GM		**2.170,00**	1	035000182

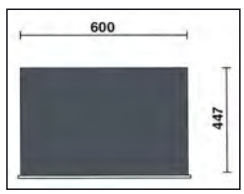
C35/9GM

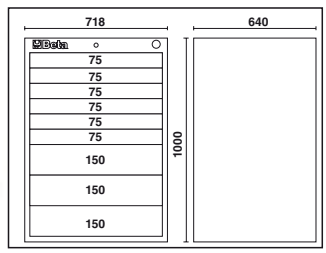
industrial tool chest with 9 drawers

Main features:
• 9 pull-out drawers (600x447 mm):
6 drawers, 75 mm high
3 drawers, 150 mm high
• Front centralized safety lock.
• Can accommodate a worktop and drawer partitions, to be ordered separately

91 kg

h	max
75 mm	70 kg
150 mm	70 kg





		€		
C35/9GM		**2.275,00**	1	035000192

3500/P-M

worktop with perimeter edge for tool chest C35

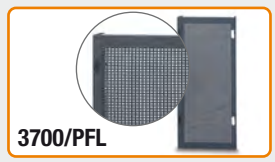
		€		
3500/P-M	700x600 mm	**379,00**	1	035000505

MOBILE ROLLER CAB C37

SOFT BUMPERS

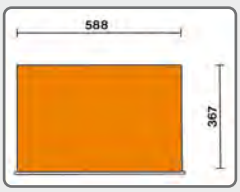
- Drawers with ball bearing slides
- Sturdy multi-purpose worktop
- Quick release system made of aluminium, opening throughout length of drawer
- Tote-trays and holes for accommodating screwdrivers
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 1000 kg
- Corner bumpers throughout height of roller cab, to avoid damaging vehicles in garage
- Drawer bases protected by foamed rubber mats
- Front centralized safety lock
- Built-in side bottle and paper holders, adjustable in several positions

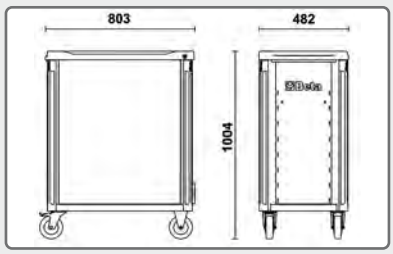
Available accessories:



Available models:

- C37/6 (6 drawers)
- C37/7 (7 drawers)
- C37/8 (8 drawers)
- C37A/7 (7 drawers with anti-tilt system)





Available colours:

O	RAL 2011
G	RAL 7016
R	RAL 3000

C37/7

mobile roller cab
with 7 drawers

Main features:
• 7 drawers (588x367 mm) with ball bearing slides:
5 drawers 75 mm high
1 drawer 150 mm high
1 drawer 225 mm high

71 kg

C37/7-O

C37/7-G

C37/7-R

	€		
C37/7-O	1.325,00	1	037000071
C37/7-G	1.325,00	1	037000072
C37/7-R	1.325,00	1	037000073

h	max
75 mm	30 kg
150 mm	35 kg
225 mm	35 kg

C37/6

mobile roller cab
with 6 drawers

Main features:
• 6 drawers (588x367 mm) with ball bearing slides:
4 drawers 75 mm high
1 drawer 150 mm high
1 drawer 305 mm high

69 kg

	€		
C37/6-O	1.280,00	1	037000061
C37/6-G	1.280,00	1	037000062
C37/6-R	1.280,00	1	037000063

h	max
75 mm	30 kg
150 mm	35 kg
305 mm	40 kg

C37/8

mobile roller cab
with 8 drawers

Main features:
• 8 drawers (588x367 mm) with ball bearing slides:
6 drawers 75 mm high
2 drawers 150 mm high

73 kg

	€		
C37/8-O	1.375,00	1	037000081
C37/8-G	1.375,00	1	037000082
C37/8-R	1.375,00	1	037000083

h	max
75 mm	30 kg
150 mm	35 kg

C37A/7

mobile roller cab
with 7 drawers, with anti-tilt system

Main features:
• 7 drawers (588x367 mm), with ball bearing slides:
5 drawers 75 mm high
1 drawer 150 mm high
1 drawer 225 mm high

71 kg

	€		
C37A/7-O	1.360,00	1	037000271
C37A/7-G	1.360,00	1	037000272
C37A/7-R	1.360,00	1	037000273

h	max
75 mm	30 kg
150 mm	35 kg
225 mm	35 kg

3700/PLA

stainless steel worktop for mobile roller cab item C37, C37A

2,8 kg

672x396x1,5 mm

	€		
3700/PLA	77,00	1	037000100

3700/PLL

wood worktop for tool trolley C37, C37A

Can accommodate a vice (1599P/100, to be ordered separately)

3,9 kg

672x396x28 mm

	€		
3700/PLL	96,50	1	037000101

3700/PF

perforated panel with brackets for mobile roller cab item C37, C37A

50-hook GPS kit included

3,2 kg

	€		
3700/PF	140,00	1	037000102

3700/PFL

perforated side panel for mobile roller cab item C37, C37A

1,9 kg

	€		
3700/PFL	41,00	1	037000104

3700/PC

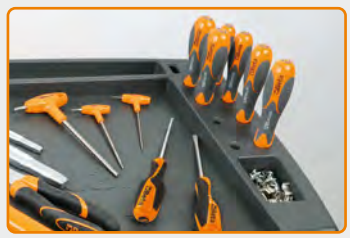
computer bracket for mobile roller cab item C37, C37A

3,1 kg

	€		
3700/PC	104,50	1	037000103

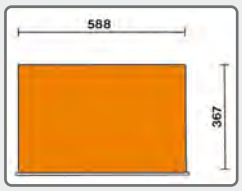
MOBILE ROLLER CAB C39

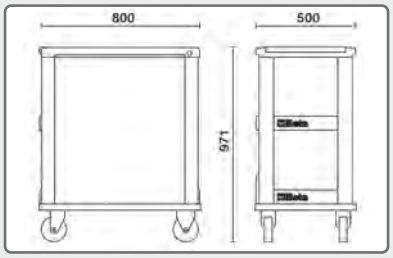
UPRIGHTS AND DRAWER FRONT MADE OF ALUMINIUM ALLOY
+ STURDINESS
+ LIGHTWEIGHTNESS



- Drawers with ball bearing slides
- Thermoplastic worktop, designed to support portable tool chest C39T
- Quick release system made of aluminium, opening throughout length of drawer
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 1200 kg
- Drawer bases protected by foamed rubber mats
- Front centralized safety lock
- Tote-trays and holes for accommodating screwdrivers
- Integrated side and rear bottle holders
- Integrated paper roll holder

Available models:
- **C39/6** (6 drawers)
- **C39/7** (7 drawers)
- **C39/8** (8 drawers)





Available colours:

O	RAL 2011
G	RAL 7016
R	RAL 3000

C39/7

roller cab
with seven drawers

Main features:
- Seven drawers (588x367 mm) with ball bearing slides:
  5 drawers, 70 mm high
  1 drawer, 140 mm high
  1 drawer, 210 mm high.

61 kg

C39-7/O

C39-7/G

C39-7/R

	€		
C39-7/O	1.995,00	1	039000001
C39-7/G	1.995,00	1	039000002
C39-7/R	1.995,00	1	039000003

h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg

C39/6
mobile roller cab with six drawers

Main features:
• Six drawers (588x367 mm) with ball bearing slides:
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high

59 kg

C39-6/O

C39-6/G

C39-6/R

h	max
70 mm	30 kg
140 mm	35 kg
280 mm	40 kg

	€		
C39-6/O	1.890,00	1	039000031
C39-6/G	1.890,00	1	039000032
C39-6/R	1.890,00	1	039000033

C39/8
mobile roller cab with eight drawers

Main features:
• Eight drawers (588x367 mm) with ball bearing slides:
6 drawers, 70 mm high
2 drawers, 140 mm high

64 kg

C39-8/O

C39-8/G

C39-8/R

h	max
70 mm	30 kg
140 mm	35 kg

	€		
C39-8/O	2.130,00	1	039000041
C39-8/G	2.130,00	1	039000042
C39-8/R	2.130,00	1	039000043

C39T
portable tool chest
with four drawers

Main features:
• Four drawers (588x367 mm) with ball bearing slides:
4 drawers, 70 mm high
• Front centralized safety lock.
• Uprights and drawer front made of aluminium.

29 kg

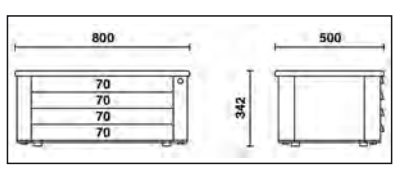
C39T-O

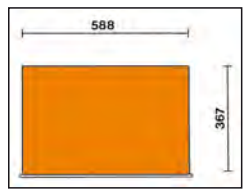
C39T-R

C39T-G

29 kg

h	max
70 mm	30 kg





	€		
C39T-O	1.280,00	1	039000101
C39T-G	1.280,00	1	039000102
C39T-R	1.280,00	1	039000103

2400-COVER RSC24

nylon cover for mobile roller cabs RSC24 - C39

	€		
2400-COVER RSC24	26,00	1	024000910

2400-COVER RSC24AXL

nylon cover for mobile roller cabs RSC24AXL, RSC24L, RSC24L-CAB

	€		
2400-COVER RSC24AXL	35,50	1	024000930

C39SM

special mobile roller cab, Racing SM type

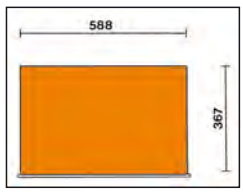
Specifications
• Multi-ply wood worktop
• 4 castors, Ø 125 mm
2 fixed and 2 steering (one with brake), with exposed covering
• Static load capacity: 1200 kg

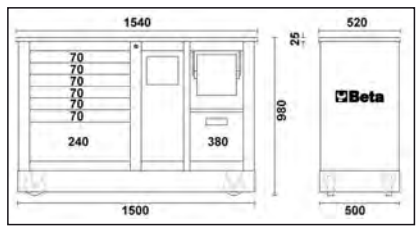
7-drawer module
588x367 mm, with ball bearing slides:
6 drawers, 70 mm high
1 drawer, 240 mm high
• Drawer bases protected by foamed rubber mats
• Front centralized safety lock
• Opening system throughout length of drawer
• Drawer front made of aluminium

Service module
• Integrated wastepaper basket
• Paper roll compartment
• 1 large drawer (420x305x270 mm)

125 kg

h	max
70 mm	30 kg
240 mm	40 kg





		€		
C39SM-O	RAL 2011	**3.240,00**	1	039390001
C39SM-G	RAL 7016	**3.240,00**	1	039390002
C39SM-R	RAL 3000	**3.240,00**	1	039390003

C39MD

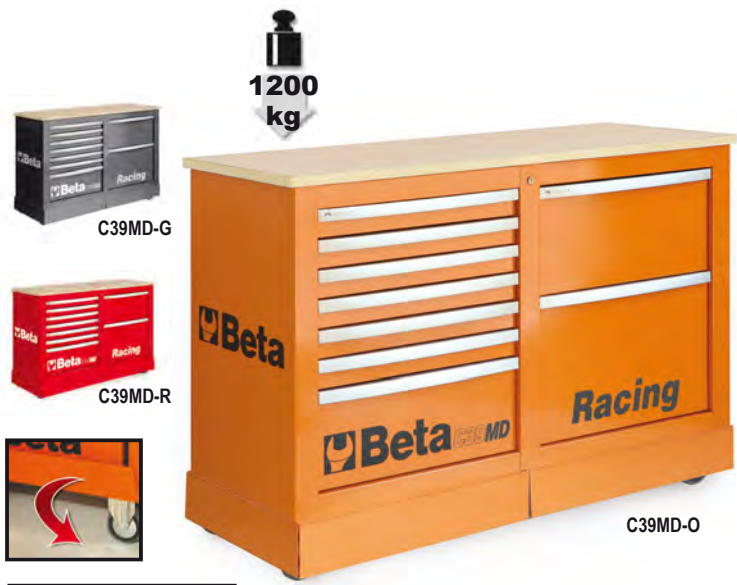
special mobile roller cab, Racing MD type

Specifications
• Multi-ply wood worktop
• 4 castors, Ø 125 mm
2 fixed and 2 steering (one with brake), with exposed covering
• Static load capacity: 1200 kg

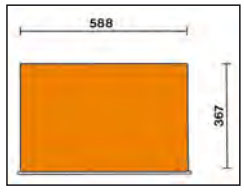
7-drawer module
588x367 mm, with ball bearing slides:
6 drawers, 70 mm high
1 drawer, 240 mm high
• Drawer bases protected by foamed rubber mats
• Front centralized safety lock
• Opening system throughout length of drawer
• Drawer front made of aluminium

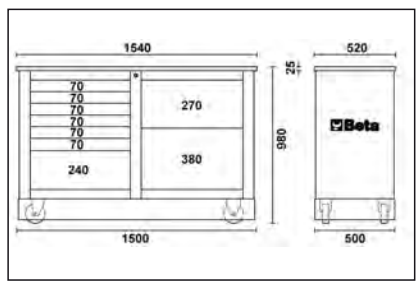
2-drawer module
588x367x270 mm and 588x367x380 mm, with ball bearing slides
• Drawer bases protected by foamed rubber mats
• Front centralized lock
• Opening system throughout length of drawers
• Drawer front made of aluminium

123 kg



h	max
70 mm	30 kg
240 mm	40 kg





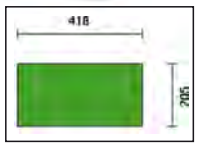
		€		
C39MD-O	RAL 2011	**3.340,00**	1	039390101
C39MD-G	RAL 7016	**3.340,00**	1	039390102
C39MD-R	RAL 3000	**3.340,00**	1	039390103

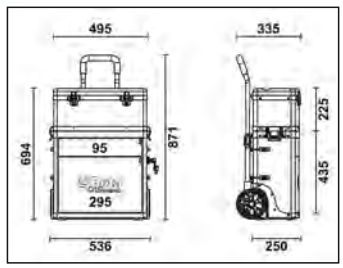
C41S

two-module tool trolley

Main features:
• Sheet metal frame and plastic tops, synonymous with remarkable sturdiness and reduced weight.
• 2 detachable modules:
1 upper tool box,
1 module with 2 drawers, 95 mm and 295 mm high respectively.
• Oversized castors (160 mm),
built into frame for easy transport - for example, on steps.
• Side centralized lock
for closing drawers of lower module.
• Drawers with ball bearing slides and double closing hook.
• Telescopic aluminium handle.
• Small tool holder built into upper tool box.
• Lower drawer with double ballbearing slide

Recommended assortments: 5940/SBK and 5915VU/5





16 kg

		€		
C41S		550,00	1	041000001

C41H

two-module tool trolley

Main features:
• Sheet metal frame and plastic tops, synonymous with remarkable sturdiness and reduced weight.
• 2 detachable modules:
1 upper tool box,
1 module with 2 drawers 95 mm in height,
1 pull-out case made of plastic, 66 mm high, and 1 drawer 295 mm in height.
• Oversized castors (160 mm), built into frame for easy transport - for example, on steps.
• Side centralized lock for closing drawers of lower module.
• Drawers with ball bearing slides and double closing hook.
• Telescopic aluminium handle.
• Small tool holder built into upper tool box.
• Lower drawer with double ballbearing slide

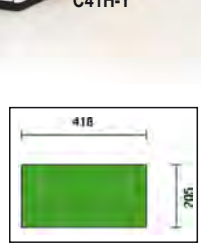
• Recommended assortments: 5941VU/M, 5940/SBK and 5915VU/5
* Colours available on request

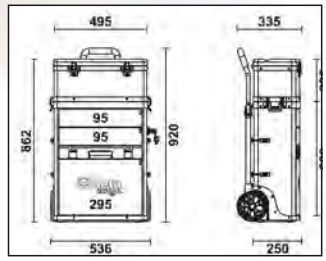
C41H-O

C41H-W C41H-Y C41H-R C41H-V C41H-B C41H-G C41H-N

21 kg

		€		
C41H-O	RAL 2011	622,00	1	041000002
C41H-N	RAL 9005	622,00	1	041000005
C41H-B	RAL 5002	622,00	1	041000006
C41H-R	RAL 3000	622,00	1	041000008
C41H-G	RAL 7016	622,00	1	041000010
C41H-Y	RAL 1023	622,00	1	041000012
C41H-W	RAL 9016	622,00	1	041000021
C41H-V	RAL 6016	622,00	1	041000024





C41H/CE

tool chest
with removable partitions for small tools,
made from plastic material

1,3 kg

		€		
C41H/CE		39,00	1	041000916

C42H

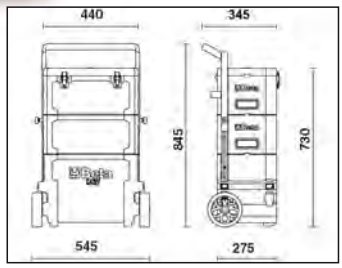
three-module tool trolley

Main features:

• Sheet metal frame and plastic tops, synonymous with remarkable sturdiness and reduced weight.
• 3 detachable modules:
1 upper tool box, 220 mm high
1 central tool module, 180 mm high.
1 lower tool module with castors, 330 mm high.
• Oversized castors (ø 160 mm).
• Telescopic handle, can be adjusted in 3 positions
• Quick module release system: easy, quick access to all tool compartments.
• Upper tool box with interior object compartment and 3 tool trays built into cover.
• Can be used with 2 modules.

Recommended assortments: 5940/SBK and 5915VU/5

14 kg



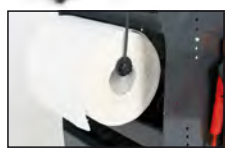
	€		
C42H	442,00	1	042000002

CX49-G

multi-purpose trolley

can be used as a mobile workstation for diagnostic tools, laptops, testers and battery chargers.

Specifications:
- Painted sheet metal frame: unparalleled firmness and sturdiness
- Ergonomic handle
- 2-level top
- Pull-out drawer for housing a mini keyboard
- 2 central shelves with adjustable position and 1 fixed low shelf
- 4 useful side cable reels made of plastic - 2 useful side containers
- 2 fixed rear castors Ø 160 mm
- 2 steering front castors Ø 100 mm (one with brake)
- Weight: 43 kg



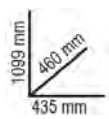
	€		
CX49-G	820,00	1	049000102

CA49-G

multi-purpose trolley with door

can be used as a mobile workstation for diagnostic tools, laptops, testers and battery chargers.

Specifications:
- Painted sheet metal frame: unparalleled firmness and sturdiness
- Ergonomic handle
- 2-level top
- Pull-out drawer for housing a mini keyboard
- 1 shelf with adjustable position, 1 fixed shelf and door
- 4 useful side cable reels made of plastic
- 2 useful side containers
- 2 fixed rear castors Ø 160 mm
- 2 steering front castors Ø 100 mm (one with frame)
- Weight: 36.5 kg



	€		
CA49-G	921,00	1	049000112

4900-COVER C49

nylon cover for multi-purpose tool trolley item C49

	€		
4900-COVER C49	39,00	1	049000930

C48M

electric platform cart, with panels

Compact dimensions and versatile use make the C48M platform cart the ideal solution for handling heavy loads (boxes, containers, bulky objects, parts of equipment) in the power-assisted mode in complete safety, including in hardly accessible areas and in work environments which cannot be accessed via conventional forklift trucks.
This results in significantly reduced hazards for operators - e.g. musculoskeletal disorders caused by manual handling of loads.

Motorized platform, with 24V - 400W motor with 2x12V 33Ah battery supply and Curtis control card.
Loading floor made from sturdy steel, coated with non-slip rubber, with round tubular panels preventing objects from falling during transport.
The panels can be removed, to cater to individual transportation requirements.

The control console is equipped with the following:
• ignition key
• speed adjusting knob
• side butterfly handles for traction control
• intermittent beep, which is activated when moving in reverse
• battery charge indicator
• electric brake cut-out button
• emergency mushroom head button.

Fitted with 2 pneumatic traction wheels (Ø 260 mm) and 2 swivelling rubber wheels (Ø 150mm), electromagnetic brake and differential gear.
Supplied with an external battery charger, 220V/50Hz - V/A 24/12

FUNCTIONAL SPECIFICATIONS
Carrying capacity: 400 kg
Driving speed: 4-6 km/h (adjustable)
Battery life: 4 hours
Maximum permitted slope with a full load: 6%
Maximum permitted slope with 100 kg load: 18%

Safety devices:
Electronic brake
Buzzer
Anti-crushing guard
Battery charge indicator
Curtis control cart

TECHNICAL SPECIFICATIONS
Overall dimensions: 1280x630x1100h mm
Useful dimensions of loading platform with panels: 1150x570 mm
Useful dimensions of loading platform without panels: 1260x620 mm
Height of loading platform from floor: 320 mm
Height of battery compartment from floor: 65 mm
Weight with batteries: 140 kg

140 kg

	€		
C48M	2.990,00	1	048000230

C48P
folding tool trolley

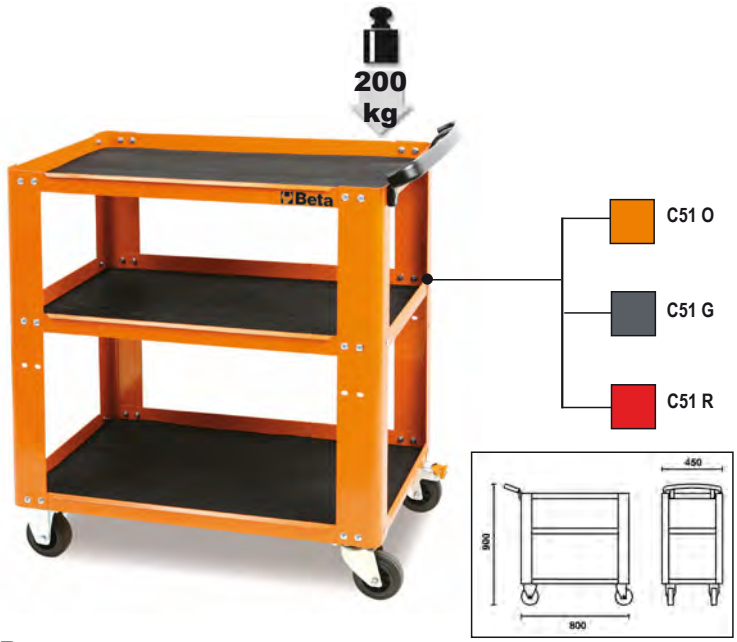
Main features:
• Loading platform made of reinforced polypropylene (PP), with non-slip coating and TPV inserts for corner protection
• Retractable handle for quick, compact storage
• Four non-marking castors, Ø 125 mm: 2 fixed and 2 steering with brakes
• Maximum capacity: 300 kg.
• Loading platform working width: 705 mm
• Loading platform depth: 480 mm
• Loading platform height: 200 mm

11 kg

	€		
C48P	**281,00**	1	048000030

C51
trolley

• 3 tops covered in antislip ribbed rubber
• Ergonomic handle
• Two fixing options for central worktop
• Four castors Ø 100 mm:
2 fixed and 2 steering (1 with brake)
• Static load capacity: 200 kg (distributed between3 shelves)



21 kg

		€		
C51 O	RAL 2011	**313,00**	1	051000001
C51 G	RAL 7016	**313,00**	1	051000002
C51 R	RAL 3000	**313,00**	1	051000003

RSC51

service tool trolley with 3 drawers

Main features:
- ABS reinforced worktop, solid and sturdy
- Multipurpose top with anti-fall edges and 8 holes for accommodating screwdrivers
- 3 drawers (588x367 mm) with ball bearing slides, 70 mm high
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized safety lock
- Convenient side screwdriver holder included
- Two built-in side spray can holders
- Large lower shelf protected by an anti-oil and anti-petrol rubber mat
- 4 castors, Ø 125 mm: 2 fixed castors and 2 swivel castors (one with brake)

- Static load capacity: 400 kg
- Capacity of each drawer: 15 kg, evenly distributed

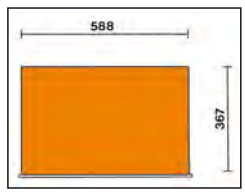
RSC51-FO

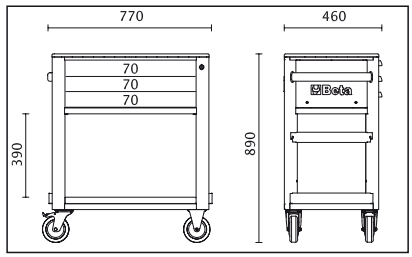
RSC51-R

RSC51-A

38 kg

h	max
70 mm	15 kg



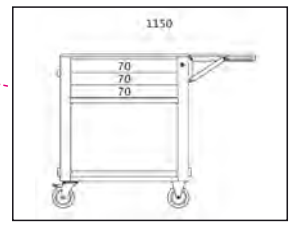


		€		
RSC51-FO	RAL 2011 - 7016	**625,00**	1	051000300
RSC51-R	RAL 3000 - 7016	**625,00**	1	051000303
RSC51-A	RAL 7016	**625,00**	1	051000307

2400 RSC24/MP

folding shelf for items RSC24, RSC24A, RSC51, RSC24AXLP/7, RSC24AXXL

- For use as additional worktop
- Worktop dimensions: 390x440 mm, protected by an anti-oil and anti-petrol rubber mat
- Load capacity: 20 kg



3,4 kg

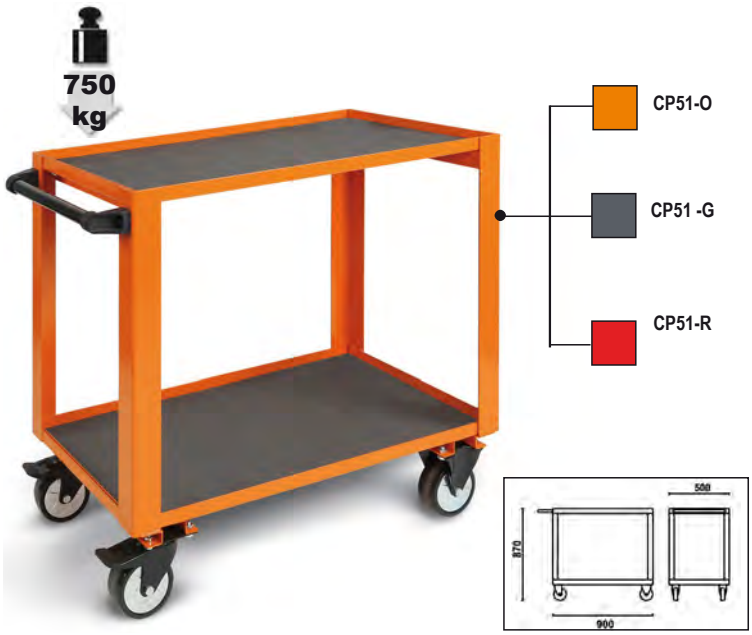
	€		
2400 RSC24/MP	**78,00**	1	024004900

CP51

high-grade trolley

- 2 tops covered with rubber mats
- Ergonomic handle
- Four high-grade castors Ø 125 mm:
2 fixed and 2 steering with brake
- Static load capacity: 750 kg (shared by 2 tops)

37 kg



		€		
CP51 O	RAL 2011	**414,00**	1	051000501
CP51 G	RAL 7016	**414,00**	1	051000502
CP51 R	RAL 3000	**414,00**	1	051000503

CB52

gearbox/transmission trolley
with liquid recovery system
Inclined plane and drain holes
allow liquids to be recovered in collection tank

Fitted with:
- 4 swivel castors, including 2 with brakes
- Tool drawer
- Pull-out liquid collection tank; capacity: 7 l
- 2 shelves

Features:
- Dimensions: 1200x640x870 mm
- Weight: 60 kg

60 kg

	€		
CB52-O	**791,00**	1	052000201

C56P O

folding workbench

Compact and easy to carry.
Worktop (800x500mm, 30 mm thick) made of MDF and galvanized sheet iron, for use on both sides.
Handle with rubber cover, for easy transportation.
Feet with nonslip cover.
Static load capacity: 250 kg

25 kg

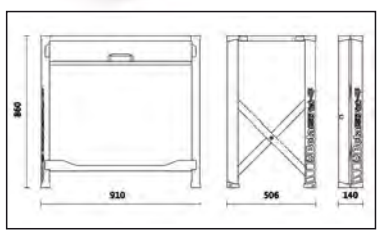
	€		
C56P O	436,00	1	056000011

C56PL O

folding workbench, Light version

Lightweight, compact, easy to carry.
Worktop (800x500mm) made galvanized sheet iron, for use on one side, protected by an anti-oil and anti-petrol rubber cover.
Handle with rubber cover, for easy transportation.
Feet with nonslip cover.
Static load capacity: 200 kg

18,5 kg



	€		
C56PL O	377,00	1	056000021

C54S
Cargo tool cabinets

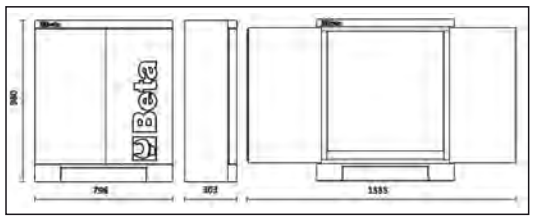
These tool cabinets are designed according to detailed research and offer accurate, comfortable and rational solutions for end users.
Two perforated panels attached to the doors may be opened giving access to additional storage space.

Main features:
- 1 drawer, with slides.
- Easy tool layout according to users' needs.
- Easy wall mounting by means of two slots located at the back of the cabinet .
- Safety lock for both drawers and doors.
- Empty thermoformed tray for 1/2" sockets and accessories

C54S-O

37 kg

570



	€		
C54S-O	790,00	1	054000301

C57SA

MasterCargo workbench

• Model with tool storage board
(C57P) and one drawer cabinet.

Drawer cabinet: five drawers,
588x367 mm, 3 90 mm high
1 180 mm and 1 280 mm high,
with ball bearing slides.
Can accommodate thermoformed trays.
Centralized lock.

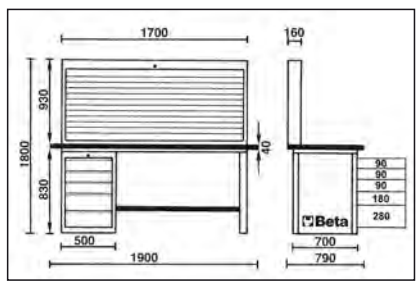
Panel tool holder with holes on back
for wall mounting.
Vertically operated aluminium shutter, with lock.
Three removable perforated panels
for supporting tools.

Multi-ply worktop,
coated in plastic laminate with three holes
for vice item
1599F/150 - 1599GI/150, to be ordered separately.

205 kg

C57S/A-G

C57S/A-R



h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg

		€		
C57S/A-O	RAL 2011	**4.970,00**	1	057001005
C57S/A-G	RAL 7016	**4.970,00**	1	057001205
C57S/A-R	RAL 3000	**4.970,00**	1	057001405

C57SD

MasterCargo workbench

• Model with one drawer cabinet

Drawer cabinet: five drawers,
588x367 mm, 3 90 mm high
1 180 mm and 1 280 mm high,
with ball bearing slides.
Can accommodate thermoformed trays.
Centralized lock.

Multi-ply worktop,
coated in plastic laminate with three holes
for vice item 1599F/150 - 1599GI/150, to be ordered separately.

158 kg

h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg

C57S/D-G

C57S/D-R

		€		
C57S/D-O	RAL 2011	**3.510,00**	1	057001004
C57S/D-G	RAL 7016	**3.510,00**	1	057001204
C57S/D-R	RAL 3000	**3.510,00**	1	057001404

C57SB

MasterCargo workbench

• Model with tool storage board
(C57P) and two drawer cabinets.

Drawer cabinet: five drawers,
588x367 mm, 3 90 mm high
1 180 mm and 1 280 mm high,
with ball bearing slides.
Can accommodate thermoformed trays
Centralized lock.

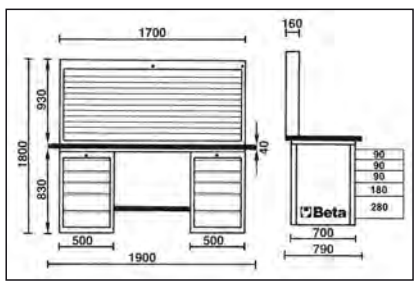
Panel tool holder with holes on back
for wall mounting.
Vertically operated aluminium shutter,
with lock.
Three removable perforated panels
for supporting tools.

Multi-ply wood worktop,
coated in plastic laminate with three holes
for vice item
1599F/150 - 1599GI/150, to be ordered separately.

243 kg

C57S/B-G

C57S/B-R



h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg

		€		
C57S/B-O	RAL 2011	**6.190,00**	1	057001006
C57S/B-G	RAL 7016	**6.190,00**	1	057001206
C57S/B-R	RAL 3000	**6.190,00**	1	057001406

C57SC

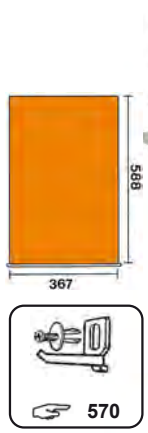
MasterCargo workbench

• Model with two drawer cabinets.

Drawer cabinet: five drawers,
588x367 mm, 3 90 mm high
1 180 mm and 1 280 mm high,
with ball bearing slides.
Can accommodate thermoformed trays.
Centralized lock.

Multi-ply wood worktop,
coated in plastic laminate with three holes
for vice item 1599F/150 - 1599GI/150, to be ordered separately.

196 kg



h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg

C57S/C-G

C57S/C-R

		€		
C57S/C-O	RAL 2011	**4.730,00**	1	057001003
C57S/C-G	RAL 7016	**4.730,00**	1	057001203
C57S/C-R	RAL 3000	**4.730,00**	1	057001403

C57SP
panel tool holder

Panel tool holder with two holes on back for wall mounting.
Aluminium shutter, vertically adjustable, with lock.
Three removable perforated panels for tool holding.

60 kg

C57SP G

C57SP R

		€		
C57SP-O	RAL 2011	1.460,00	1	057001020
C57SP-G	RAL 7016	1.460,00	1	057001220
C57SP-R	RAL 3000	1.460,00	1	057001420

5700LAMP
MasterCargo workbench lamp

- Sturdy sheet metal frame comprising four elements; provided with screws for assembling the lamp.
- Lamp holder with 1120-Lumen LED strip, 4000K, 14W.
- Power supply 230V.
- Provided without wire.

9 kg

	€		
5700LAMP	360,00	1	057000005

C58P
panel tool holder

- Panel tool holder with two holes on back for wall mounting.
- Security locked shutter made of painted aluminium.
- Two removable perforated panels for tool holding.

47,5 kg

C58P-G

C58P-R

	€		
C58P-O	1.107,00	1	058000221
C58P-G	1.107,00	1	058000222
C58P-R	1.107,00	1	058000223

PV
wall tool panel

	LxA mm		€		
PV1	1000x920	10,2	207,00	1	088880010
PV1,5	1500x920	14,2	274,00	1	088880015

MODULAR WORKBENCHES

Beta has launched the new range of workbenches, MODULAR, designed to make it possible for professionals to configure their workplaces from scratch, adapting them to their individual needs.

The range comes in a wide choice of **preassembled combinations**; alternatively, you can fully **customize** your configuration, including the worktops, legs, mobile roller cabs and tool chests, tool wall systems and accessories.

The 75-cm-deep worktop means having a large, convenient, functional work surface available. It can be fitted with a vice, thereby allowing heavy-duty jobs to be carried out.

The new MODULAR range, designed according to the latest ergonomics studies, is enhanced by Beta's well-known sturdiness and quality, thereby standing out as an essential work partner.

Configure your workshop online

go to www.beta-tools.com

TOOL CHEST

TOOL WALL SYSTEMS

WORKTOPS

LEGS

C58BC-W1,6

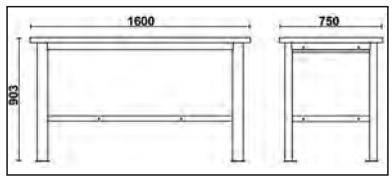
simple workbench with wood worktop, 1.6 m long

Main features:
- Worktop (1,600x750 mm), made from multi-ply wood, 38 mm thick
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Lower half-shelf for objects, 288x335 mm; thickness: 40 mm
- Can be fixed to floor
- Static load capacity: 1,000 kg, evenly distributed

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 1,600 mm, C58BAC 1,6

61 kg

1000 kg



	€		
C58BC-W1,6	589,00	1	058000601

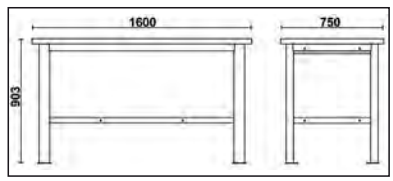
C58BC-X1,6

simple workbench with worktop made from stainless steel coated MDF, 1.6 m long

Main features:
• Worktop (1,600x750 mm) made from stainless steel coated MDF, 38 mm thick
• Steel frame with 4 supporting legs
• Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
• Lower half-shelf for objects, 1,288x335 mm; thickness: 40 mm
• Can be fixed to floor
• Static load capacity: 1,000 kg, evenly distributed

Following accessories can be added:
• Perforated side panel C58PFL
• Anti-fall edge, 1,600 mm, C58BAC 1.6

74 kg



	€		
C58BC-X1,6	621,00	1	058000606

C58BC-W1,6 2C

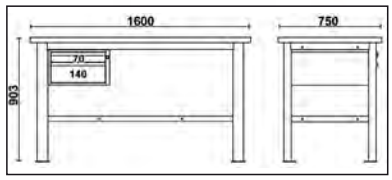
workbench, 1.6 m long, with wood worktop and 2 drawers

Main features:
• Worktop (1,600x750 mm) made from multi-ply wood, 38 mm thick
• 2 drawers (367x588 mm) with ball bearing slides:
1 drawer 70 mm high
1 drawer 140 mm high.
• Drawer bases protected by foamed rubber mats
• Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
• Front centralized lock
• Steel frame with 4 supporting legs
• Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
• Lower half-shelf for objects, 1,288x335 mm; thickness: 40 mm
• Can be fixed to floor
• Static load capacity: 1,000 kg, evenly distributed

Following accessories can be added:
• Perforated side panel C58PFL
• Anti-fall edge, 1,600 mm, C58BAC 1.6

103,5 kg

h	max
70 mm	25 kg
140 mm	30 kg



	€		
C58BC-W1,6 2C/O	854,00	1	058000611
C58BC-W1,6 2C/A	854,00	1	058000613

C58BC-W1,6 4C

workbench, 1.6 m long with wood worktop and 4 drawers

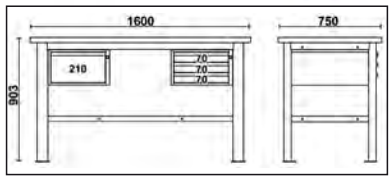
Main features:
- Worktop (1,600x750 mm) made from multi-ply wood, 38 mm thick
- 4 drawers (367x588 mm) with ball bearing slides:
1 drawer 210 mm high
3 drawers 70 mm high.
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized lock
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Lower half-shelf for objects, 1,288x335 mm; thickness: 40 mm
- Can be fixed to floor
- Static load capacity: 1,000 kg, evenly distributed

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 1,600 mm, C58BAC 1.6

82 kg

1000 kg

h	max
70 mm	25 kg
210 mm	30 kg



	€		
C58BC-W1,6 4C/O	1.134,00	1	058000612
C58BC-W1,6 4C/A	1.134,00	1	058000614

C58BC-W2,1

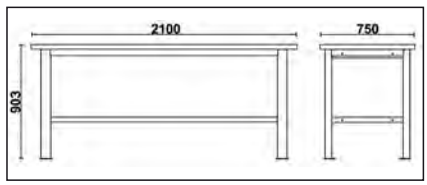
simple workbench with wood worktop, 2.1 m long

Main features:
- Worktop (2,100x750 mm) made from multi-ply wood, 38 mm thick
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Lower half-shelf for objects, 1,788x335 mm; thickness: 40 mm
- Can be fixed to floor
- Static load capacity: 800 kg, evenly distributed

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

70 kg

800 kg



	€		
C58BC-W2,1	697,00	1	058000621

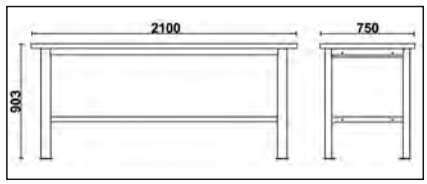
C58BC-X2,1

simple workbench with worktop made from stainless steel coated MDF, 2.1 m long

Main features:
- Worktop (2,100x750 mm) made from stainless steel coated MDF, 38 mm thick
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Lower half-shelf for objects, 1,788x335 mm; thickness: 40 mm
- Can be fixed to floor
- Static load capacity: 1,000 kg, evenly distributed

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

93 kg



	€		
C58BC-X2,1	727,00	1	058000626

C58BC-W2,1 2C

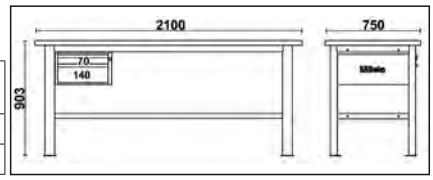
workbench, 2.1 m long, with wood worktop and 2 drawers

Main features:
- Worktop (2,100x750 mm) made from multi-ply wood, 38 mm thick
- 2 drawers (367x588 mm) with ball bearing slides:
1 drawer 70 mm high
1 drawer 140 mm high.
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized lock
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Lower half-shelf for objects, 1,788x335 mm; thickness: 40 mm
- Can be fixed to floor
- Static load capacity: 800 kg, evenly distributed

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

91 kg

h	max
70 mm	25 kg
140 mm	30 kg



	€		
C58BC-W2,1 2C/O	962,00	1	058000631
C58BC-W2,1 2C/A	962,00	1	058000636

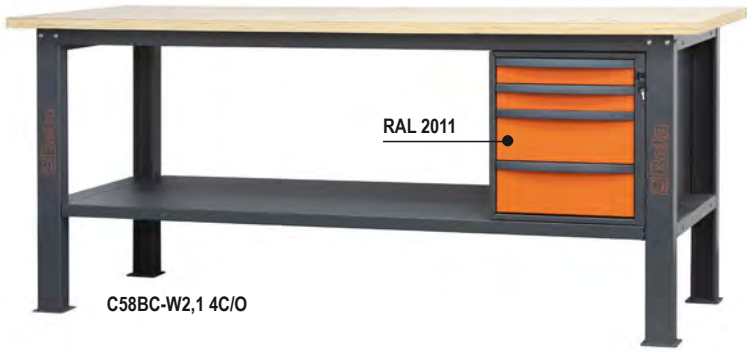
C58BC-W2,1 4C

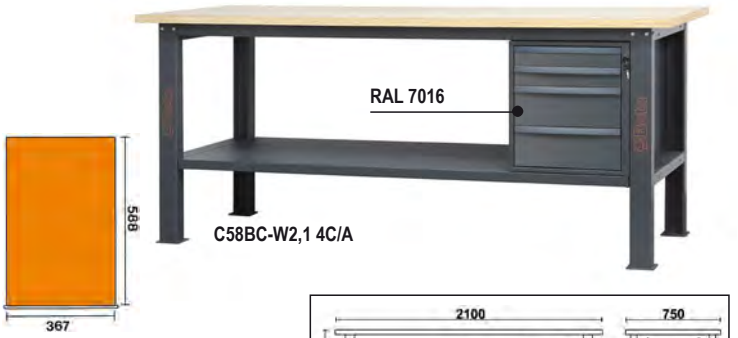
workbench, 2.1 m long, with wood worktop and 4 drawers

Main features:
- Worktop (2,100x750 mm) made from multi-ply wood, 38 mm thick
- 4 drawers (367x588 mm) with ball bearing slides:
2 drawers 70 mm high
2 drawers 140 mm high.
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized lock
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- 2 lower half-shelves for objects, 1,788x335 mm; thickness: 40 mm
- Static load capacity: 800 kg, evenly distributed
- Can be fixed to floor

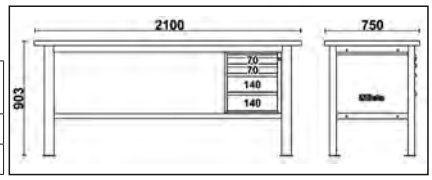
Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

118 kg





h	max
70 mm	25 kg
140 mm	30 kg



	€		
C58BC-W2,1 4C/O	1.225,00	1	058000632
C58BC-W2,1 4C/A	1.225,00	1	058000637

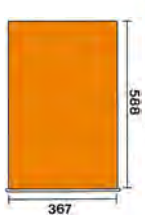
C58BC-W2,1 4CA

workbench, 2.1 m long, with wood worktop, 4 drawers and door module

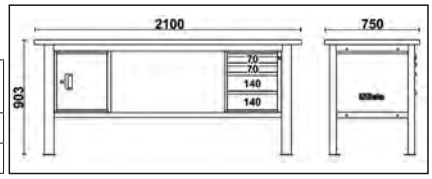
Main features:
- Worktop (2,100x750 mm) made from multi-ply wood, 38 mm thick
- 4 drawers (367x588 mm) with ball bearing slides:
2 drawers 70 mm high
2 drawers 140 mm high.
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized lock
- 1 module with door and lock
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- 2 lower half-shelves for objects, 1,788x335 mm; thickness: 40 mm
- Static load capacity: 800 kg, evenly distributed
- Can be fixed to floor

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

133 kg



h	max
70 mm	25 kg
140 mm	30 kg



	€		
C58BC-W2,1 4CA/O	1.435,00	1	058000633
C58BC-W2,1 4CA/A	1.435,00	1	058000638

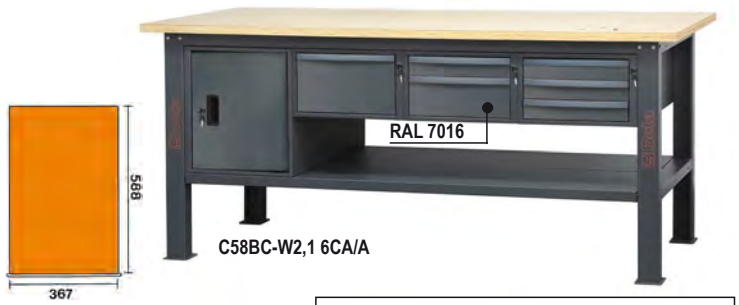
C58BC-W2,1 6CA

workbench, 2.1 m long, with wood worktop, 6 drawers and door module

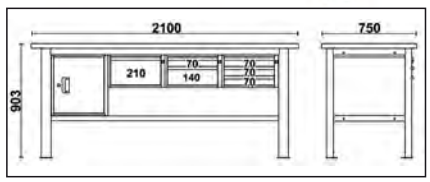
Main features:
- Worktop (2,100x750 mm) made from multi-ply wood, 38 mm thick
- 6 drawers (367x588 mm) with ball bearing slides:
1 drawer 210 mm high
4 drawers 70 mm high
1 drawer 140 mm high.
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized lock
- 1 module with door and lock
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- 2 lower half-shelves for objects, 1,788x335 mm; thickness: 40 mm
- Static load capacity: 800 kg, evenly distributed
- Can be fixed to floor

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

162 kg



h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



	€		
C58BC-W2,1 6CA/O	1.835,00	1	058000634
C58BC-W2,1 6CA/A	1.835,00	1	058000639

C58BC-W2,1 8CA

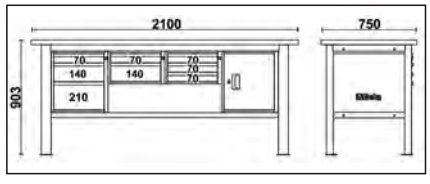
workbench, 2.1 m long, with wood worktop, 8 drawers and door module

Main features:
- Worktop (2,100x750 mm) made from multi-ply wood, 38 mm thick
- 8 drawers (367x588 mm) with ball bearing slides:
5 drawers 70 mm high
2 drawers 140 mm high
1 drawer 210 mm high.
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized lock
- 1 module with door and lock
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- 2 lower half-shelves for objects, 1,788x335 mm; thickness: 40 mm
- Static load capacity: 800 kg, evenly distributed
- Can be fixed to floor

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

174 kg

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



	€		
C58BC-W2,1 8CA/O	1.975,00	1	058000635
C58BC-W2,1 8CA/A	1.975,00	1	058000640

C58BC-X2,1 4C

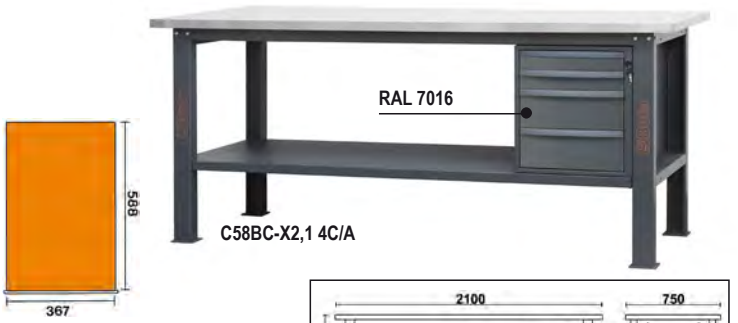
workbench, 2.1 m long, with worktop made from stainless steel coated MDF and 4 drawers

Main features:
- Worktop (2,100x750 mm) made from stainless steel coated MDF, 38 mm thick
- 4 drawers (367x588 mm) with ball bearing slides:
2 drawers 70 mm high
2 drawers 140 mm high.
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized lock
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- 2 lower half-shelves for objects, 1,788x335 m; thickness: 40 mm
- Static load capacity: 800 kg, evenly distributed
- Can be fixed to floor

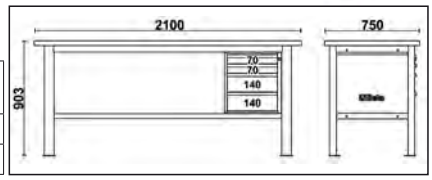
Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

141 kg

800 kg



h	max
70 mm	25 kg
140 mm	30 kg



	€		
C58BC-X2,1 4C/O	1.255,00	1	058000623
C58BC-X2,1 4C/A	1.255,00	1	058000627

C58BC-X2,1 4CA

workbench, 2.1 m long, with worktop made from stainless steel coated MDF, 4 drawers and door module

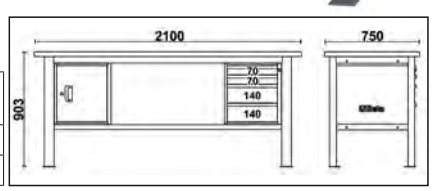
Main features:
- Worktop (2,100x750 mm) made from stainless steel coated MDF, 38 mm thick
- 4 drawers (367x588 mm) with ball bearing slides:
2 drawers 70 mm high
2 drawers 140 mm high.
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized lock
- 1 module with door and lock
- Steel frame with 4 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- 2 lower half-shelves for objects, 1,788x335 mm; thickness: 40 mm
- Static load capacity: 800 kg, evenly distributed
- Can be fixed to floor

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

155,5 kg

800 kg

h	max
70 mm	25 kg
140 mm	30 kg



	€		
C58BC-X2,1 4CA/O	1.465,00	1	058000624
C58BC-X2,1 4CA/A	1.465,00	1	058000628

C58BC-X2,1 8CA

workbench, 2.1 m long, with worktop made from stainless steel coated MDF, 8 drawers and door module

Main features:
- Worktop (2,100x750 mm) made from stainless steel coated MDF, 38 mm thick
- 8 drawers (367x588 mm) with ball bearing slides:

5 drawers 70 mm high
2 drawers 140 mm high
1 drawer 210 mm high.

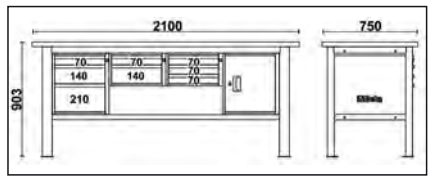
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized lock
- 1 module with door and lock
- Steel frame with 2 supporting legs
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- 2 lower half-shelves for objects, 1,788x335 mm; thickness: 40 mm
- Static load capacity: 800 kg, evenly distributed
- Can be fixed to floor

Following accessories can be added:
- Perforated side panel C58PFL
- Anti-fall edge, 2,100 mm, C58BAC 2.1

C58BC-X2,1 8CA/O

C58BC-X2,1 8CA/A

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



197 kg

	€		
C58BC-X2,1 8CA/O	2.005,00	1	058000625
C58BC-X2,1 8CA/A	2.005,00	1	058000629

C58PLT-W 1,6

worktop (1,600x750 mm) made from multi-ply wood, for modular workbenches C58BC

- Thickness: 38 mm
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)

35,5 kg

	€		
C58PLT-W 1,6	320,00	1	058000641

C58PLT-X 1,6

worktop (1,600x750 mm) made from stainless steel coated MDF, for modular workbenches C58BC

- Thickness: 38 mm
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)

48,5 kg

	€		
C58PLT-X 1,6	352,00	1	058000646

C58PLT-W 2,1

worktop (2,100x750 mm) made from multi-ply wood, for modular workbenches C58BC

- Thickness: 38 mm
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)

41 kg

	€		
C58PLT-W 2,1	400,00	1	058000651

C58PLT-X 2,1

worktop (2,100x750 mm) made from stainless steel coated MDF, for modular workbenches C58BC

- Thickness: 38 mm
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)

63,5 kg

	€		
C58PLT-X 2,1	430,00	1	058000656

C58GF

fixed height leg, for modular workbenches C58BC

- Sturdy sheet metal frame, with holes for fixing shelves
- Height: 866 mm
- Can be fixed to floor
- Colour: anthracite grey RAL7016
- Carrying capacity: 400 kg

8 kg

	€		
C58GF	90,00	1	058000660

C58GT

vertically adjustable leg, for modular workbenches C58BC

Vertically adjustable height allows individual requirements to be satisfied, thereby translating into optimally ergonomic workbenches.

- Sturdy sheet metal frame, with holes for fixing shelves
- Height: 715 ÷ 1,065 mm; hole pitch: 25 mm
- Can be fixed to floor
- Colour: anthracite grey RAL7016
- Carrying capacity: 400 kg

10 kg

	€		
C58GT	107,00	1	058000661

C58GRGM

leg with steering castors and handle, for modular workbenches C58BC

- Sturdy sheet metal frame, with holes for fixing shelves
- 2 steering castors, Ø 125 mm, with brakes
- Side handle for convenient carrying of workbench
- Overall height: 824 mm, including castor
- Colour: anthracite grey RAL7016
- Carrying capacity: 400 kg

9,5 kg

	€		
C58GRGM	162,00	1	058000662

C58GRF

leg with fixed castors, for modular workbenches C58BC

- Sturdy sheet metal frame, with holes for fixing shelves
- 2 fixed castors, Ø 125 mm
- Overall height: 824 mm, including castor
- Colour: anthracite grey RAL7016
- Carrying capacity: 400 kg

8,5 kg

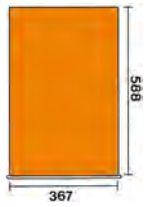
	€		
C58GRF	137,00	1	058000663

C58CS 1C

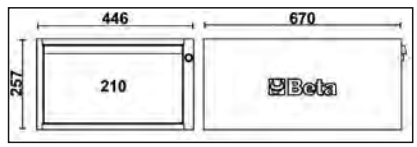
tool chest, 257 mm high, with 1 drawer, for modular workbenches C58BC

- 1 fully removable drawer (367x588 mm), with ball bearing slides, 210 mm high
- Front centralized safety lock
- Drawer base protected by foamed rubber mat
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

18,5 kg



h	max
210 mm	30 kg



	€		
C58CS/O 1C	237,00	1	058000671
C58CS/A 1C	237,00	1	058000674

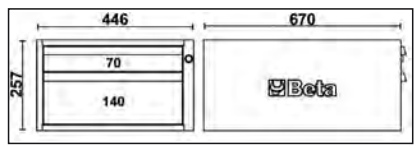
C58CS 2C

tool chest, 257 mm high, with 2 drawers, for modular workbenches C58BC

- 2 fully removable drawers (367x588 mm), with ball bearing slides:
1 drawer 70 mm high
1 drawer 140 mm high
- Front centralized safety lock
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

21 kg

h	max
70 mm	25 kg
140 mm	30 kg



	€		
C58CS/O 2C	265,00	1	058000672
C58CS/A 2C	265,00	1	058000675

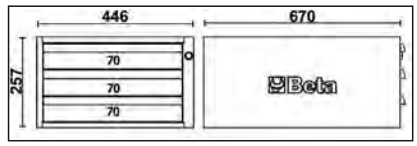
C58CS 3C

tool chest, 257 mm high, with 3 drawers, for modular workbenches C58BC

- 3 fully removable drawers (367x588 mm), with ball bearing slides, 70 mm high
- Front centralized safety lock
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

24 kg

h	max
70 mm	25 kg



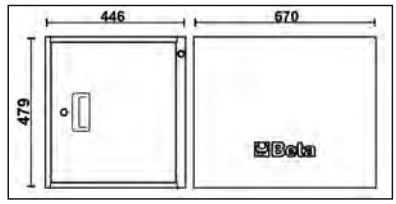
	€		
C58CS/O 3C	308,00	1	058000673
C58CS/A 3C	308,00	1	058000676

C58MA

module, 479 mm high, with door, for modular workbenches C58BC

- Front safety lock
- Sheet metal door can be installed with right or left opening
- Usable interior dimensions: 440x640x447 mm

15 kg



	€		
C58MA/O	209,00	1	058000680
C58MA/A	209,00	1	058000681

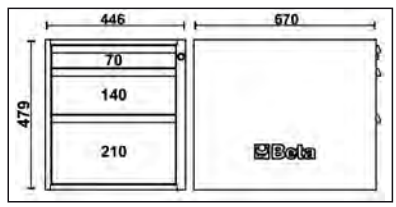
C58CSH 3C

tool chest, 479 mm high, with 3 drawers, for modular workbenches C58BC

- 3 fully removable drawers (367x588 mm), with ball bearing slides:
1 drawer 70 mm high
1 drawer 140 mm high
1 drawer 210 mm high
- Front centralized safety lock
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

31 kg

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



	€		
C58CSH/O 3C	377,00	1	058000682
C58CSH/A 3C	377,00	1	058000686

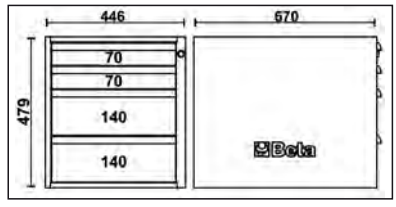
C58CSH 4C

tool chest, 479 mm high, with 4 drawers, for modular workbenches C58BC

- 4 fully removable drawers (367x588 mm), with ball bearing slides:
2 drawers 70 mm high
2 drawers 140 mm high
- Front centralized safety lock
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

35 kg

h	max
70 mm	25 kg
140 mm	30 kg



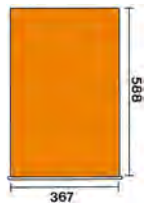
	€		
C58CSH/O 4C	412,00	1	058000683
C58CSH/A 4C	412,00	1	058000687

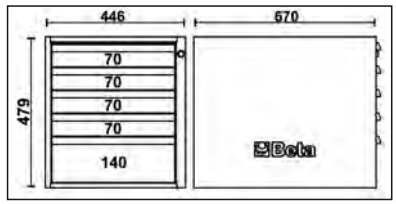
C58CSH 5C

tool chest, 479 mm high, with 5 drawers, for modular workbenches C58BC

- 5 fully removable drawers (367x588 mm), with ball bearing slides:
4 drawers 70 mm high
1 drawer 140 mm high
- Front centralized safety lock
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

37,5 kg





h	max
70 mm	25 kg
140 mm	30kg

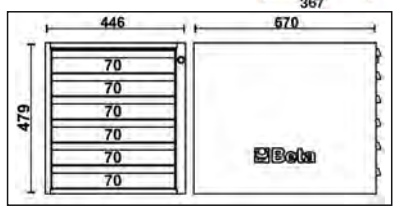
	€		
C58CSH/O 5C	448,00	1	058000684
C58CSH/A 5C	448,00	1	058000688

C58CSH 6C

tool chest, 479 mm high, with 6 drawers, for modular workbenches C58BC

- 6 fully removable drawers (367x588 mm), with ball bearing slides, 70 mm high
- Front centralized safety lock
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

40 kg



h	max
70 mm	25 kg

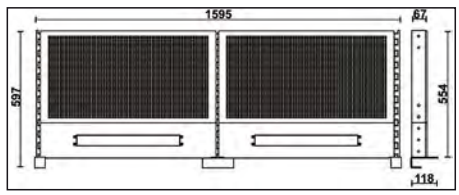
	€		
C58CSH/O 6C	484,00	1	058000685
C58CSH/A 6C	484,00	1	058000689

C58K/2PF-1,6M

kit of 2 perforated tool panels with frames, for modular workbenches C58BC, 1.6 m long

Kit contents:
- 3 supporting brackets
- 3 400-mm uprights
- 2 765-mm supports; can accommodate 1 19" rack multi-socket (not included)
- 2 perforated tool panels, 765x25x400 mm

14,4 kg



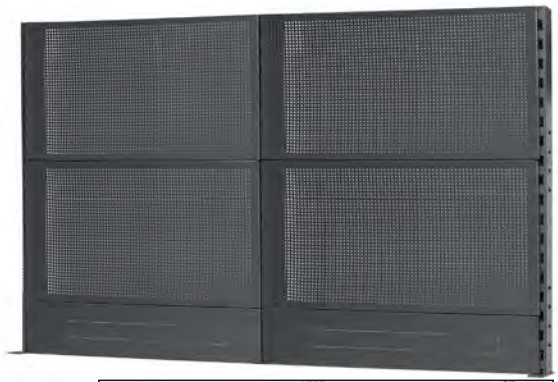
	€		
C58K/2PF-1,6M	350,00	1	058000802

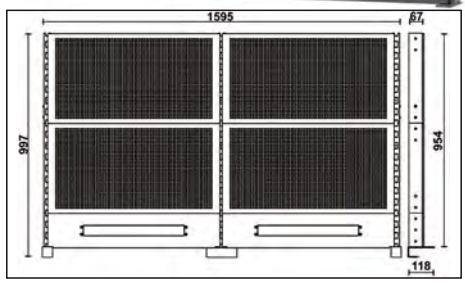
C58K/4PF-1,6M

kit of 4 perforated tool panels with frames, for modular workbenches C58BC, 1.6 m long

Kit contents:
- 3 supporting brackets
- 6 400-mm uprights
- 2 765-mm supports; can accommodate 1 19" rack multi-socket (not included)
- 4 perforated tool panels, 765x400 mm

23,9 kg





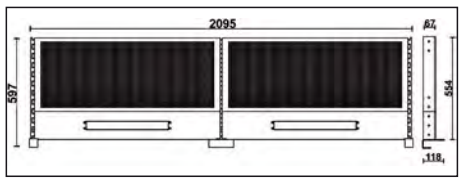
	€		
C58K/4PF-1,6M	591,00	1	058000804

C58K/2PF-2,1M

kit of 2 perforated tool panels with frames, for modular workbenches C58BC, 2.1 m long

Kit contents:
- 3 supporting brackets
- 3 400-mm uprights
- 2 1,015-mm supports; can accommodate 1 19" rack multi-socket (not included)
- 2 perforated tool panels, 1,015x25x400 mm

17 kg



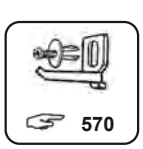
	€		
C58K/2PF-2,1M	380,00	1	058000812

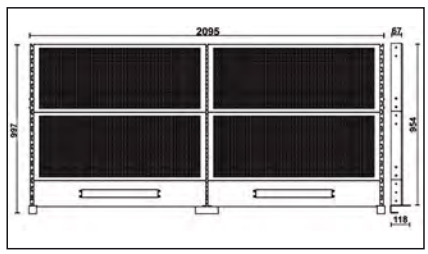
C58K/4PF-2,1M

kit of 4 perforated tool panels with frames, for modular workbenches C58BC, 2.1 m long

Kit contents:
- 3 supporting brackets
- 6 400-mm uprights
- 2 1,015-mm supports; can accommodate 1 19" rack multi-socket (not included)
- 4 perforated tool panels, 1,015x25x400 mm

28,2 kg





	€		
C58K/4PF-2,1M	635,00	1	058000814

C58SP 1,6

supporting half-shelf, for modular workbenches C58BC, 1.6 m long

- Thickness: 40 mm
- Fixing material included

9,7 kg

	€		
C58SP 1,6	89,00	1	058000690

C58SP 2,1

supporting half-shelf, for modular workbenches C58BC, 2.1 m long

- Thickness: 40 mm
- Fixing material included

13,3 kg

	€		
C58SP 2,1	117,00	1	058000691

C58BAC 1,6

anti-fall edge for modular workbenches C58BC, 1.6 m long

- Can accommodate 2 electrical outlets and 1 19" rack multi-socket (not included)
- Dimensions: 1,600x55x120 mm

4,5 kg

	€		
C58BAC 1,6	50,00	1	058000692

C58BAC 2,1

anti-fall edge for modular workbenches C58BC, 2.1 m long

- Can accommodate 2 electrical outlets and 1 19" rack multi-socket (not included)
- Dimensions: 2.100x55x120 mm

5,8 kg

	€		
C58BAC 2,1	59,00	1	058000693

C58PFL

perforated side panel for modular workbenches C58BC

- Dimensions: 560x25x545 mm
- Fixing material included

1,8 kg

	€		
C58PFL	57,00	1	058000696

C58MP-0,8M

shelf for modular workbenches C58BC, 1.6 m long

• Dimensions: 774x335 mm
• Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light under-workbench modules

3,5 kg

	€		
C58MP-0,8M	62,00	1	058000840

C58MP-1M

shelf for modular workbenches C58BC, 2.1 m long

• Dimensions: 1,024x335 mm
• Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light under-workbench modules

4,5 kg

	€		
C58MP-1M	72,00	1	058000841

C58BLP-1,6M

LED lamp track, for modular workbenches C58BC, 1,6 m long

• Frame length: 1,550 mm
• Can be supplied with 1 LED lamp item C58PLED-150 (to be ordered separately)

5,2 kg

	€		
C58BLP-1,6M	82,00	1	058000850

C58BLP-1M

LED lamp track, for modular workbenches, C58BC 2.1 m long

• Frame length: 1,024 mm
• Can be supplied with 1 LED lamp item C58PLED-90 (to be ordered separately) • To complete the set-up of the 2.1 m bench, 2 units must be ordered

3,8 kg

	€		
C58BLP-1M	68,00	1	058000851

C58PLED-150

LED lamp for modular workbenches C58BC, 1.6 m long

CE

• Dimensions: 1,500x25x78 mm
• Power: 48W
• Brightness: 4,320 lumens
• Light temperature: 6400k
• Light beam: 180°
• Degree of protection: IP20
• Average life: >20,000 hours
• Operating temperature: -10 °C ÷ +45 °C
• Operating voltage: 220-240AC, 50/60 Hz
• Supplied with fixing clips

540 g

	€		
C58PLED-150	46,00	1	058000860

C58PLED-90

LED lamp for modular workbenches C58BC, 2.1 m long

- Dimensions: 900x23x75 mm
- Power: 24W
- Brightness: 2,200 lumens
- Light temperature: 6400k
- Light beam: 180°
- Degree of protection: IP20
- Average life: >20,000 hours
- Operating temperature: -10 °C ÷ +45 °C
- Operating voltage: 220-240AC, 50/60 Hz
- Supplied with fixing clips

340 g

		€		
C58PLED-90		**29,00**	1	058000861

C56

workbench

- Worktop made of painted sheet metal with external edge
- Steel frame with 6 supporting legs
- Static load capacity: 1200 kg
- Matches panel toolholder C57P; cannot be fixed to worktop
- Two drawers with lock
- Can be fixed to floor

82 kg

		€		
C56-O	RAL 2011	**1.028,00**	1	056000201
C56-G	RAL 7016	**1.028,00**	1	056000202
C56-R	RAL 3000	**1.028,00**	1	056000203

C56W

workbench with wood top

- Multi-ply wood worktop with holes for a vice (1599F/125 - 1599GI/125, to be ordered separately).
- Steel frame with 6 supporting legs
- Static load capacity: 1,200 kg
- Matches panel tool holder C57P; cannot be fixed to worktop.
- Two drawers with locks.
- Can be fixed to floor.

86 kg

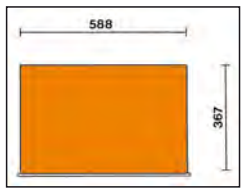
		€		
C56W-O	RAL 2011	**1.220,00**	1	056000251
C56W-G	RAL 7016	**1.220,00**	1	056000252
C56W-R	RAL 3000	**1.220,00**	1	056000253

C59A

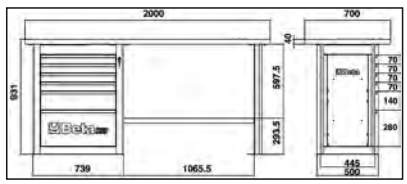
"Endurance" workbench with 1 cab with six drawers

Main features:
• Worktop made from multi-ply wood with holes for vice item 1599F/125 - 1599GI/125 (to be ordered separately).
• 6 drawers (588x367 mm) with ball bearing slides:
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high.
• Drawers protected by foamed rubber mats.
• Hard-wearing nylon drawer front.
• Roller cabs can accommodate thermoformed trays.
• Front centralized safety lock.
• Lower object shelf.
• Can be fitted with paper roll holder (2400 RSC24/PC) and bottle holder (2400 RSC24/PF-), to be ordered separately.

115 kg



h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



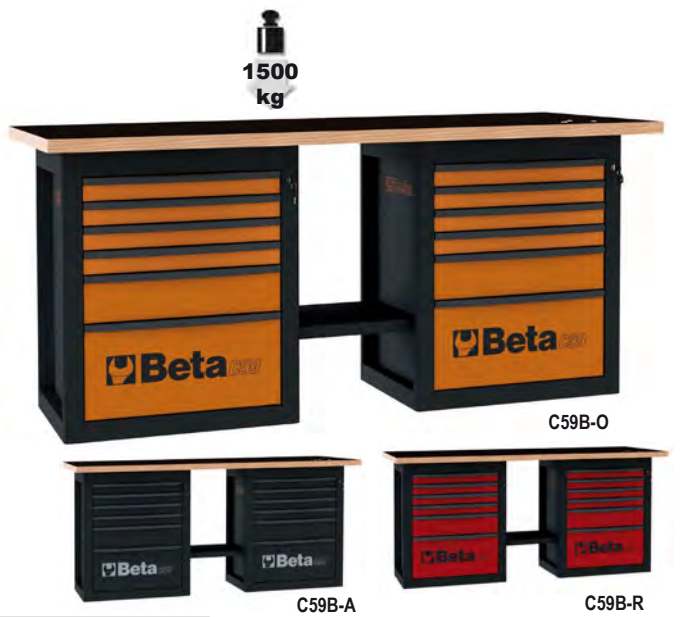
		€		
C59A-O	RAL 2011 - 7016	**1.960,00**	1	059000011
C59A-A	RAL 7016	**1.960,00**	1	059000031
C59A-R	RAL 3000 - 7016	**1.960,00**	1	059000051

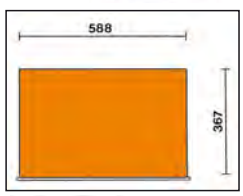
C59B

"Endurance" workbench with 2 cabs with six drawers

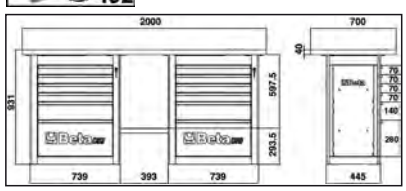
Main features:
• Worktop made from multi-ply wood with holes for vice item 1599F/125 - 1599GI/125 (to be ordered separately).
• 12 drawers (588x367 mm) with ball bearing slides:
8 drawers, 70 mm high
2 drawers, 140 mm high
2 drawers, 280 mm high.
• Drawers protected by foamed rubber mats.
• Can accommodate thermoformed trays.
• Front centralized safety lock.
• Lower object shelf.
• Can be fitted with paper roll holder (2400 RSC24/PC) and bottle holder (2400 RSC24/PF-), to be ordered separately.

155 kg





h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



		€		
C59B-O	RAL 2011 - 7016	**2.600,00**	1	059000012
C59B-R	RAL 3000 - 7016	**2.600,00**	1	059000052
C59B-A	RAL 7016	**2.600,00**	1	059000032

C59C

"Endurance" workbench with 1 cab with six drawers, short model

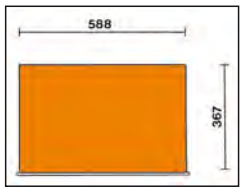
Main features:

- Worktop made from multi-ply wood with holes for vice item 1599F/125 - 1599GI/125 (to be ordered separately).
- 6 drawers (588x367 mm) with ball bearing slides:

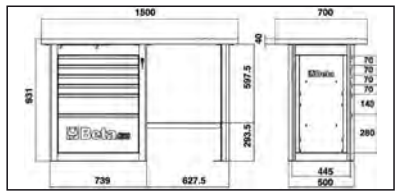
4 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 280 mm high.

- Drawers protected by foamed rubber mats.
- Can accommodate thermoformed trays.
- Front centralized safety lock.
- Lower object shelf.
- Can be fitted with paper roller holder (2400 RSC24/PC) and bottle holder (2400 RSC24/PF-), to be ordered separately.

105 kg

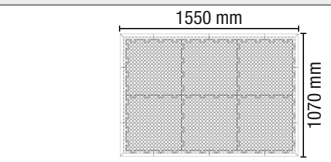
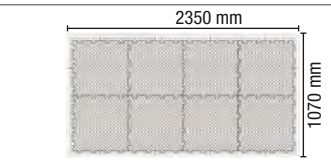
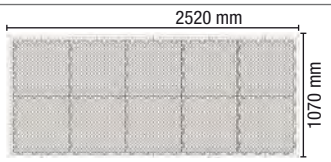


h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



		€		
C59C-O	RAL 2011 - 7016	**1.770,00**	1	059000013
C59C-R	RAL 3000 - 7016	**1.770,00**	1	059000053
C59C-A	RAL 7016	**1.770,00**	1	059000033

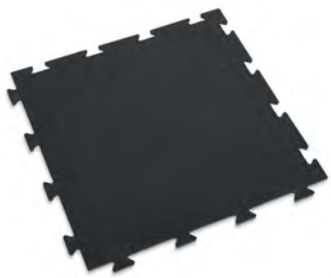
MODULAR MAT

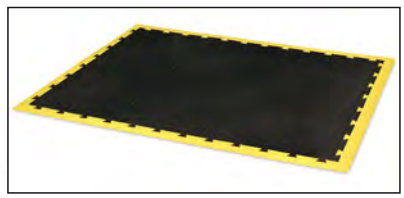
	PCP	SCG/M	SCG/F
	6x	5x	5x
	8x	6x	6x
	10x	7x	7x

PCP

modular nonslip PVC tile

A perfect addition to Beta's workshop equipment combinations and workbenches.





Main features:
- Surface with "bubble" relief pattern
- Tested for fire resistance in accordance with EN 13501-1
- Anti-slip grade: R10, in accordance with DIN EN 16165
- Resistant to most solvents and chemicals
- Good soundproofing and heat insulation
- Easy to clean
- Joint assembly system

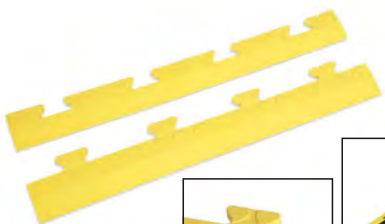
1,4 kg

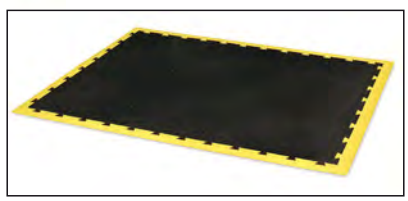
	mm	€		
PCP	500x500x80 mm	**10,50**	10	088880800

SCG

modular PCP tile chute

A must-have for marking the boundaries of working areas.





Main features:
- Male or female jointed chute
- Each edge can be cut at an angle of 45°, to make a corner
- Yellow colour, for maximum visibility
- With slope, to make it easier for handling vehicles to go up

	mm	€		
SCG/M	483x50x7,5 mm	**8,30**	10	088880805
SCG/F	483x50x7,5 mm	**8,30**	10	088880810

WORKSHOP EQUIPMENT RSC55

To answer the requirements of a market where the emphasis is increasingly on quality, design and customization, Beta Utensili has developed “Racing System C55”, modular garage furniture shaped on your needs, while allowing you to create a modern work environment.

Beta RSC 55

QUALITY

Beta’s best Italian-made quality to furnish your garage

ORGANIZATION

A sensibly organized workstation, synonymous with optimized work

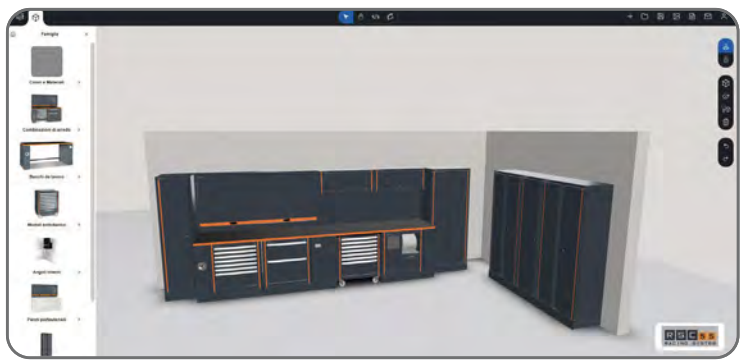
DESIGN

Refined, captivating finishes for a tidy, attractive workstation

MODULARITY

Modular garage fitting your spaces and requirements

WORKSHOP EQUIPMENT RSC55



Configure your workshop online
Go to **www.rsc55.com**

YOUR COLOURS FOR YOUR WORKSHOP!

RSC55 allows you to order the benches and tool wall system with shutter in a neutral (grey) version and customize the vertical coloured inserts by choosing from 7 different adhesive tapes.

Order the vertical insert in a neutral colour

Order the vertical insert

Choose the colour to your taste or according to your company's colours

Comprehensive combination comprising:
- Single-door tool cabinet (C55A1)
- Two-door tool cabinet (C55A2)
- Workbench (C55BO/2)
- Workbench with sockets (C55PRO BO/2)
- Mobile roller cab with 7 drawers (C55C7)
- Fixed module with 2 storage drawers (C55M2)
- Fixed module with 7 drawers (C55M7)
- Fixed service module (C55MS)
- Tool panel with suspended cabinets (C55/2PM)
- Tool panel with shutter (C55PS-O)

	€		
C55	20.250,00	1	055000000

C55AB

workshop equipment combination

Combination comprising:
- Two-door tool cabinet (C55A2)
- Workbench (C55BO/2)
- Fixed module with 7 drawers (C55M7)
- Fixed service module (C55MS)
- Tool panel with suspended cabinets (C55/2PM)

407 kg

	€		
C55AB	10.360,00	1	055000020

C55PB/3

workshop equipment combination

Combination comprising:
- Workbench (C55BO/2)
- Roller cab module with 8 drawers (C55C8)
- Fixed module with 2 storage drawers (C55M2)
- Wall tool system with shutter (C55PS-O)

334 kg

	€		
C55PB/3	8.730,00	1	055000035

C55PB-PRO/7

workstation for workshop equipment combination RSC55

Composed of:

C55B
Workbench with worktop (2050x700 mm) covered with a shockproof, nonscratch ABS coat resistant to oils and hydrocarbons.
Fitted with:
• Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
• Vertically adjustable feet

C55M7
Fixed module with seven drawers (588x367 mm) with ball bearing slides
• Aluminium opening system throughout length of drawer
• Drawer bases protected by foamed rubber mats
• Front centralized lock
• Can be fitted with thermoformed trays

C55MS
Fixed service module
• Built-in waste bin
• Paper roll compartment
• Storage drawer, 305x270 mm

C55/2PM + C55/PF
Tool wall system with 2 suspended cabinets
• 2 suspended cabinets, 1024x400x300 mm, with gas springs
• 2 under-cabinet panels, 1024x620x25 mm
• 2 under-cabinet perforated tool panels, 1024x620x25 mm

350 kg

	€		
C55PB-PRO/7	9.800,00	1	055000065

C55PB-PRO/8

workstation for workshop equipment combination RSC55

Composed of:

C55B
Workbench with worktop (2050x700 mm) covered with a shockproof, nonscratch ABS coat resistant to oils and hydrocarbons.
Fitted with:
• Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
• Vertically adjustable feet

C55C7
Mobile roller cab with seven drawers (588x367 mm) with ball bearing slides
• 4 castors Ø 100 mm, 2 fixed and 2 steering (one with brake)
• Aluminium opening system throughout length of drawer
• Drawer bases protected by foamed rubber mats
• Front centralized lock
• Can be fitted with thermoformed trays

C55MA
Fixed two-door module
• Push-pull opening system
• With lock
• Interior shelf, vertically adjustable

C55PS
Tool wall system with shutter and framework
• Aluminium shutter, vertically adjustable, with lock
• Removable perforated tool panel

347 kg

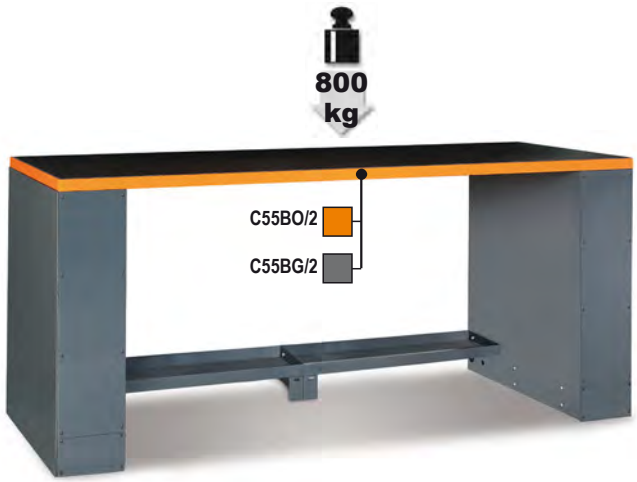
	€		
C55PB-PRO/8	8.430,00	1	055000066

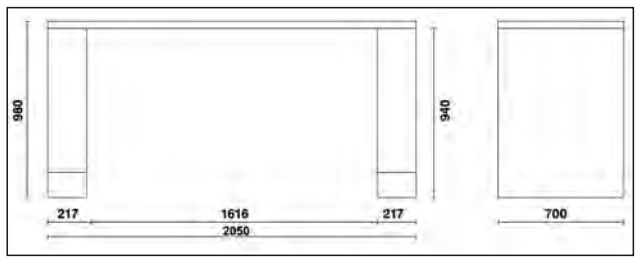
C55B/2

2-m-long workbench, for workshop equipment combination

With worktop (2050x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet

105 kg





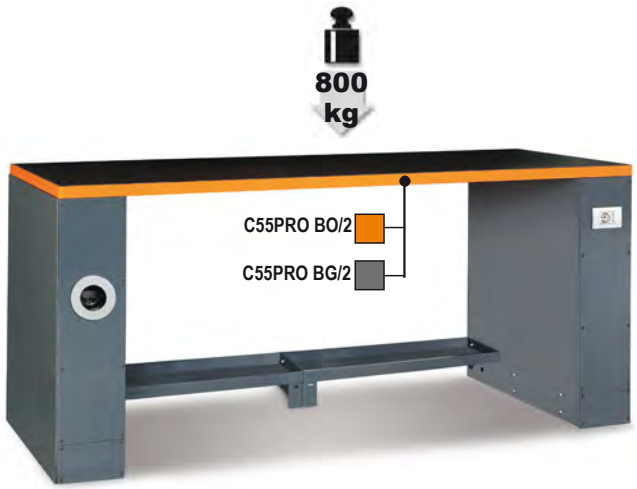
	€		
C55BO/2	2.405,00	1	055000101
C55BG/2	2.405,00	1	055000111

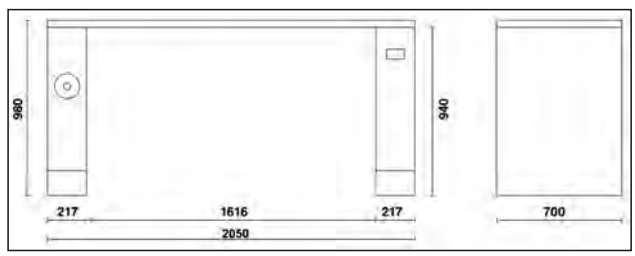
C55PRO B/2

2-m-long workbench, for workshop equipment combination

With worktop (2050x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Built-in sockets and hose reel:
- Schuko socket +16+10A
- EU Plug 10A
- Compressed air outlet with hose reel, Ø 8 mm, hose length: 10 m.
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet

110 kg





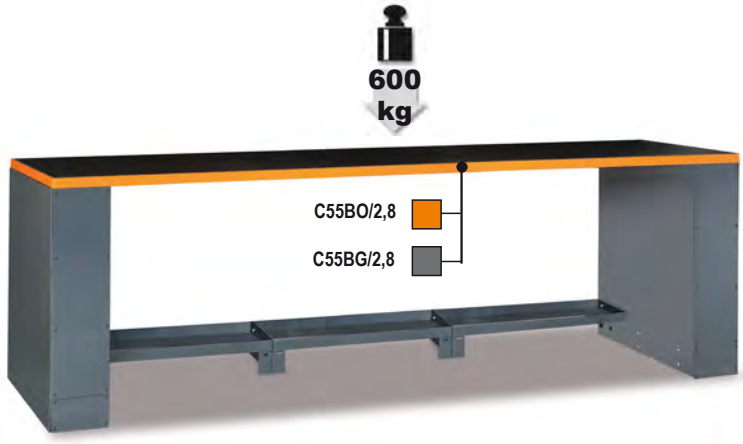
	€		
C55PRO BO/2	2.940,00	1	055000151
C55PRO BG/2	2.940,00	1	055000171

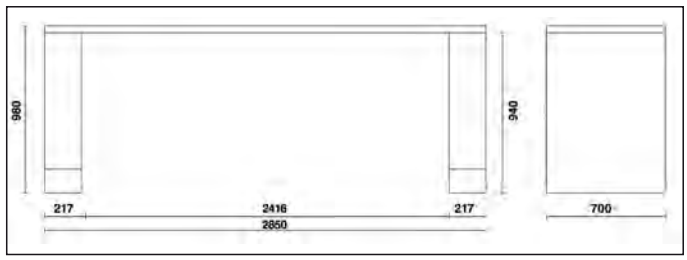
C55B/2,8

2.8-m-long workbench, for workshop equipment combination

Worktop (2850x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet

131 kg





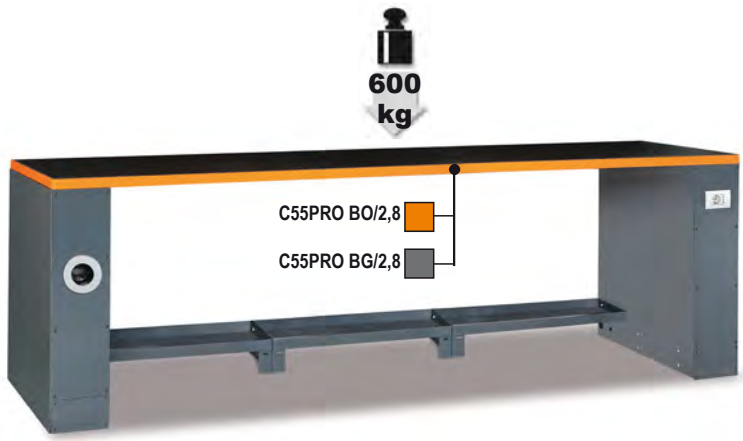
	€		
C55BO/2,8	3.020,00	1	055000261
C55BG/2,8	3.020,00	1	055000281

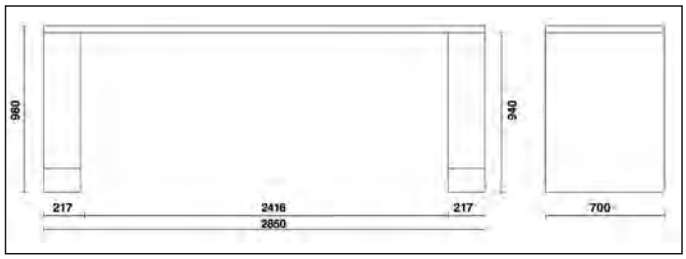
C55PRO B/2,8

2.8-m-long workbench, for workshop equipment combination

With worktop (2850x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Built-in sockets and hose reel:
- Schuko socket +16+10A
- EU Plug 10A
- Compressed air outlet with hose reel, Ø 8 mm, hose length: 10 m.
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet

134 kg





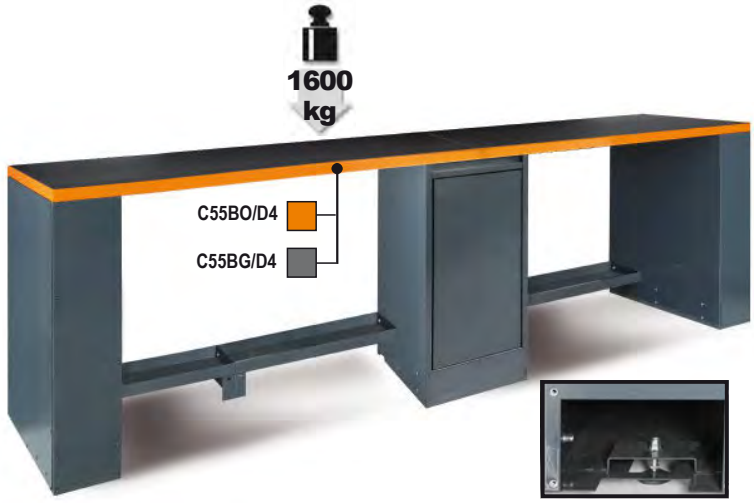
	€		
C55PRO BO/2,8	3.550,00	1	055000271
C55PRO BG/2,8	3.550,00	1	055000283

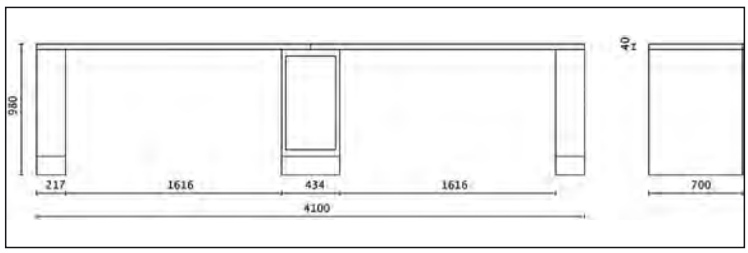
C55B-D4

double 4-m-long workbench with central leg

Worktop (4100x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
- Holes for a vice 1599F/150 - 1599GI/150 (to be ordered separately)
- Vertically adjustable feet
- Double central leg with compartment and slide-away door, 350x750 mm

185 kg





	€		
C55BO/D4	4.890,00	1	055000109
C55BG/D4	4.890,00	1	055000119

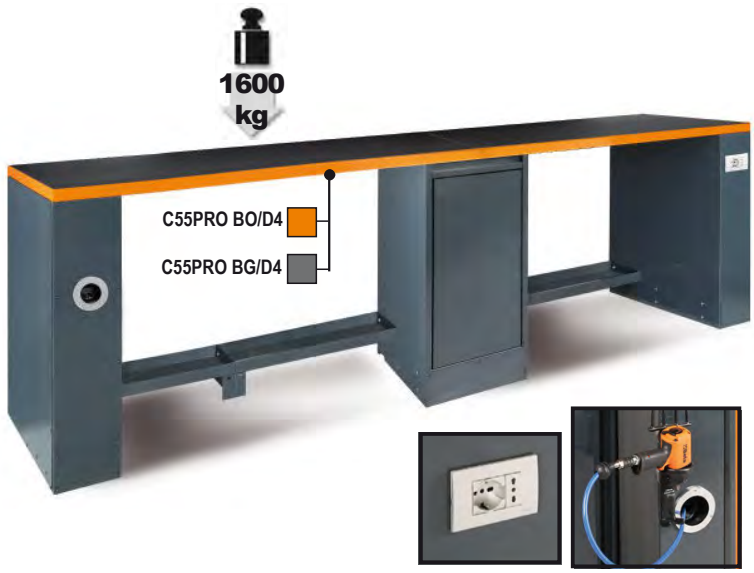
C55PRO B-D4

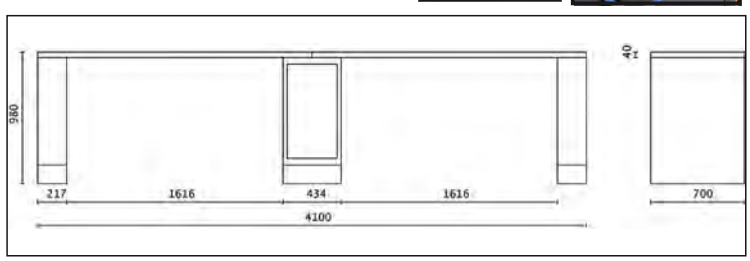
double 4-m long workbench with central leg

With worktop (4100x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

Built-in sockets and cable reel:
- Schuko socket +16+10A
- EU Plug 10A
- Compressed air outlet with hose reel, Ø 8 mm, cable length: 10 m.
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet
- Double central leg with tool compartment and door, 365x750 mm

190 kg





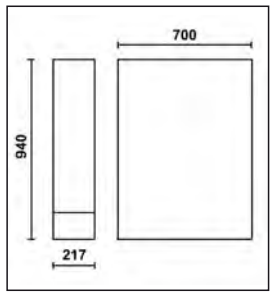
	€		
C55PRO-BO/D4	5.430,00	1	055000159
C55PRO-BG/D4	5.430,00	1	055000179

C55B/G

universal leg for workshop equipment workbench

- With vertically adjustable feet

32 kg



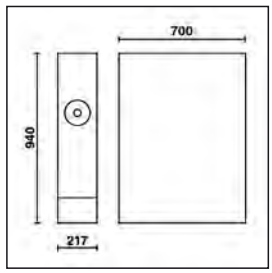
	€		
C55B/G	647,00	1	055000096

C55B/GAA

universal leg for workbench with built-in hose reel

- Built-in automatic hose reel for compressed air or cold water, Ø 8 mm
- Hose length: 10 m 1900S 8x10
- With vertically adjustable feet
- Front and side access

36,4 kg



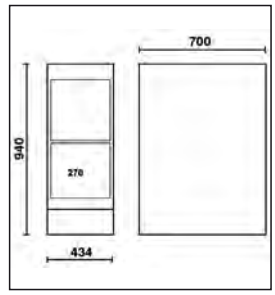
	€		
C55B/GAA	1.033,00	1	055000099

C55B/GDP

double leg for adjoining workshop equipment workbenches

Paper roll holder compartment
Compartment with door
With vertically adjustable feet

45 kg



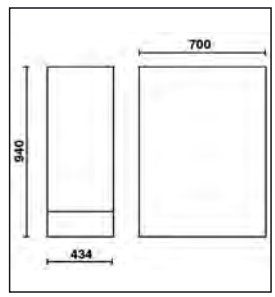
	€		
C55B/GDP	1.535,00	1	055000292

C55B/GDS

double leg for adjoining workshop equipment workbenches

Compartment with slide-away door, 365x750 mm
With vertically adjustable feet

45 kg



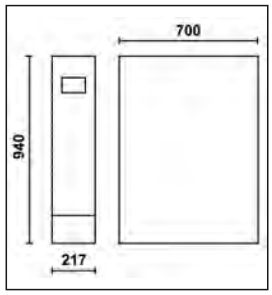
	€		
C55B/GDS	1.380,00	1	055000291

C55B/GE

universal leg with power sockets for workshop equipment workbench

- Schuko socket+16+10A
- EU Plug +10A
- With vertically adjustable feet

30,4 kg



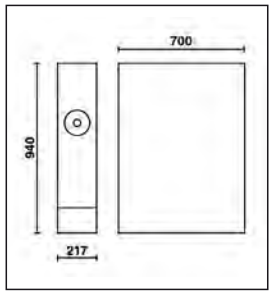
	€		
C55B/GE	796,00	1	055000097

C55B/GAE

universal leg with built-in electrical cable reel for workbench, for workshop equipment combination

- Built-in automatic cable reel with Schuko type socket 1844 15H05SCK
- Cable length: 15 m
- With thermal protection switch
- With vertically adjustable feet
- Front and side access

37,5 kg



	€		
C55B/GAE	1.096,00	1	055000094

C55/PL-1,024

1-m-long worktop for workbench extension

Painted sheet metal worktop (1024x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

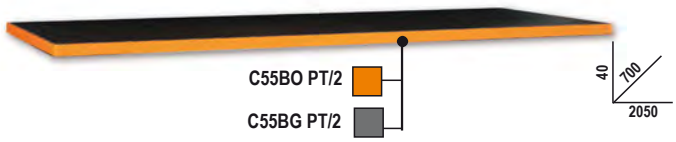
21 kg

	€		
C55/PLO-1,024	534,00	1	055000130
C55/PLG-1,024	534,00	1	055000131

C55B PT/2

2-m-long worktop for workbench, for workshop equipment combination

Painted sheet metal worktop (2050x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Holes for a vice (1599P/150 - 1599GI/150, to be ordered separately)



43 kg

	€		
C55BO PT/2	1.110,00	1	055000106
C55BG PT/2	1.110,00	1	055000116

C55B PT/2,8

2.8-m-long worktop for workbench, for workshop equipment combination

Painted sheet metal worktop (2850x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Holes for a vice (1599P/150 - 1599GI/150, to be ordered separately)

67 kg

	€		
C55BO PT/2,8	1.720,00	1	055000266
C55BG PT/2,8	1.720,00	1	055000286

C55RB

shockproof, non-scratch PVC coat, resistant to hydrocarbons

For protecting worktop.
C55RB/2: for 2-m-long worktop
C55RB/2.8: for 2.8-m-long worktop
C55RB/0.7: for 700x700mm worktop
C55RB/1: for 1-m-long worktop

	€		
C55RB/2	188,00	1	055000195
C55RB/2,8	255,00	1	055000196
C55RB/0,7	104,50	1	055000199
C55RB/1	142,50	1	055000198

C55B/VS

lower workbench bracket, 0.8 m long

Dimensions: 800x230x60 mm

4,2 kg

	€		
C55B/VS	142,50	1	055000095

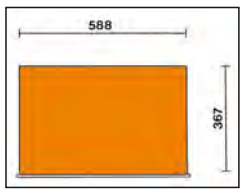
C55C7

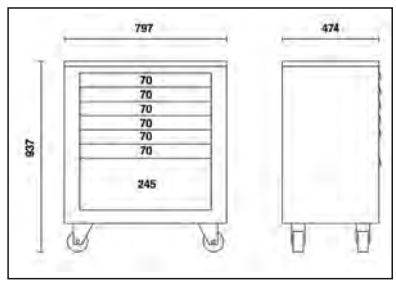
mobile roller cab with seven drawers, for workshop equipment combination

7 drawers (588x367 mm), with ball bearing slides
- 4 castors Ø 100 mm, 2 fixed (one with brake) and 2 steering
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with foam trays

79 kg

h	max
70 mm	30 kg
245 mm	40 kg





	€		
C55C7	2.225,00	1	055000201

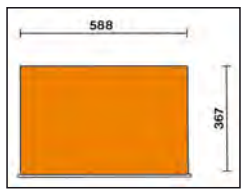
C55C8

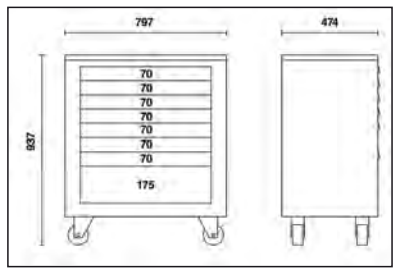
roller cab module with eight drawers, for workshop equipment combination

8 drawers(588x367 mm) with ball bearing slides
- 4 castors Ø 100 mm, 2 fixed (one with brake) and 2 steering
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with foam trays

80,8 kg

h	max
70 mm	30 kg
175 mm	40 kg





	€		
C55C8	2.265,00	1	055000206

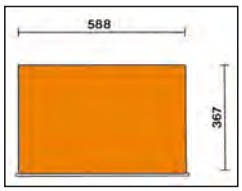
C55M2

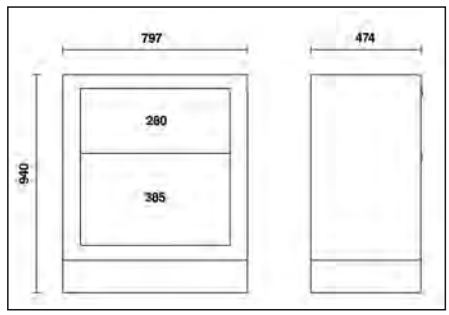
fixed module with 2 drawers, for workshop equipment combination

2 drawers (588x367mm) with ball bearing slides
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock

66 kg

h	max
280 mm	40 kg
385 mm	40 kg





	€		
C55M2	1.890,00	1	055000202

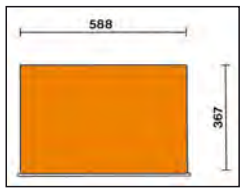
C55M4

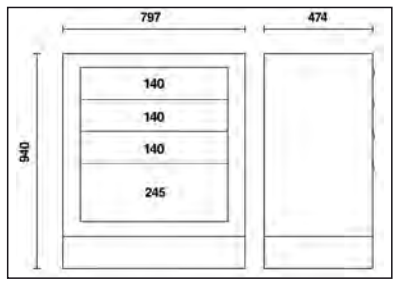
fixed module with 4 drawers, for workshop equipment combination

4 drawers (588x367 mm) with ball bearing slides
• Aluminium opening system throughout length of drawer
• Drawer bases protected by foamed rubber mats
• Front centralized lock

75 kg

h	max
140 mm	30 kg
245 mm	40 kg





	€		
C55M4	1.985,00	1	055000212

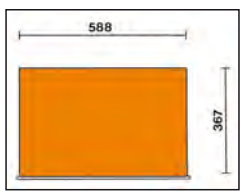
C55M7

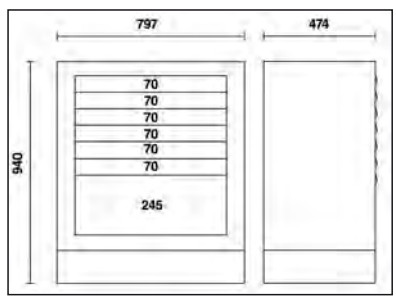
fixed module with seven drawers, for workshop equipment combination

7 drawers (588x367 mm) with ball bearing slides
• Aluminium opening system throughout length of drawer
• Drawer bases protected by foamed rubber mats
• Front centralized lock
• Can be fitted with foam trays

78 kg

h	max
70 mm	30 kg
245 mm	40 kg





	€		
C55M7	2.105,00	1	055000203

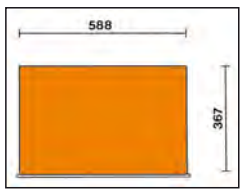
C55M8

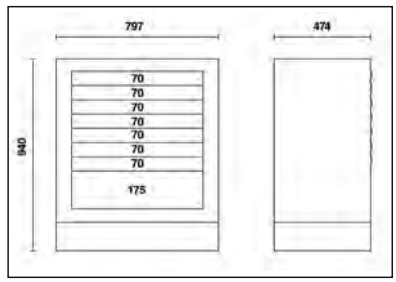
fixed module with 8 drawers for workshop equipment combination

8 drawers (588x367 mm) with ball bearing slides
• Aluminium opening system throughout length of drawer
• Drawer bases protected by foamed rubber mats
• Front centralized lock
• Can be fitted with foam trays

78,9 kg

h	max
70 mm	30 kg
175 mm	40 kg





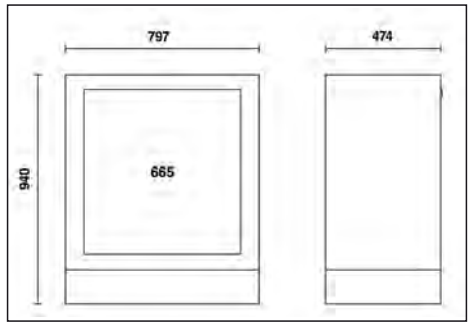
	€		
C55M8	2.145,00	1	055000207

C55CS

fixed sorted waste collection module for workshop equipment combination

- Pull-out waste compartment (588x465) with ball bearing slides
- 2 capacious pull-out interior containers for sorting waste

61,4 kg



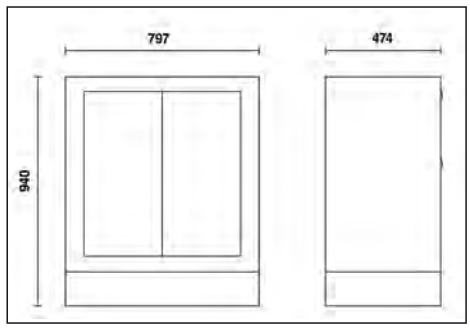
	€		
C55 CS	1.915,00	1	055000208

C55MA

fixed two-door module, for workshop equipment combination

- Push Pull opening
- With lock• Interior shelf, vertically adjustable

75 kg



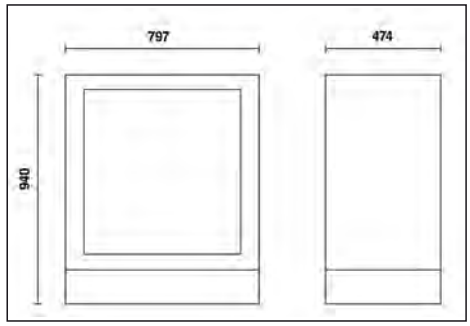
	€		
C55MA	1.635,00	1	055000205

C55MDO

fixed oil distribution module
for workshop equipment combination

- 2 reels with 7m - 1/2" hose included
- Complete with 2 guns with digital litre counter and automatic drip catcher.
- max. flow rate: 30 l/min
- viscosity: 8÷2000 mPas

93,4 kg



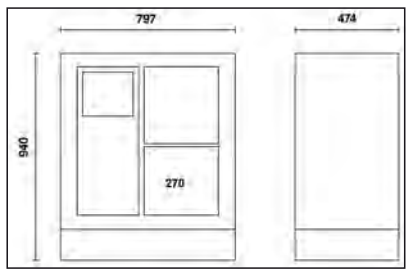
	€		
C55MDO	3.320,00	1	055000210

C55MS

fixed service module, for workshop equipment combination

- Built-in waste bin
- Perforated paper roll compartment
- Storage drawer, 305x270 mm

75 kg



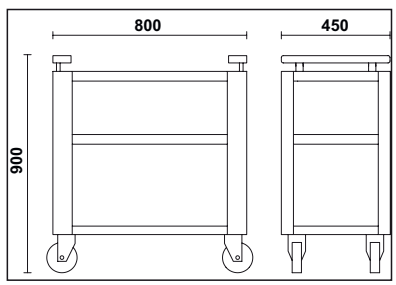
	€		
C55MS	1.725,00	1	055000204

C55T3

trolley

- 3 tops covered in antislip ribbed rubber
- Ergonomic handle
- Two fixing options for central worktop
- Four castors Ø 100 mm (two with brakes)
- Static load capacity: 200 kg (distributed between 3 shelves)

22,8 kg



	€		
C55T3	390,00	1	055000219

C55P/MCD

double central intermediate uprights

10 kg

	€		
C55P/MCD	164,50	1	055000257

C55P/2MDX-SX

right/left wall uprights, pair

10 kg

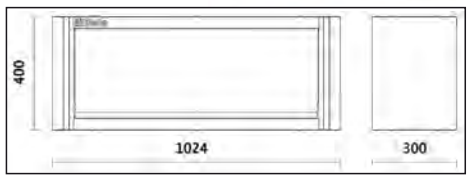
	€		
C55P/2MDX-SX	300,00	1	055000253

C55PM

suspended cabinet for workshop equipment combination, 1 m long

• Dimensions: 1024x400x300 mm; fitted with gas springs, making it easier to open and close door

23,4 kg



	€		
C55PM	1.096,00	1	055000302

C55PFA-1,0

self-supporting perforated panel, 1 m long, for workshop equipment combination

Perforated steel tool panel (1024x1020x25 mm)

11 kg

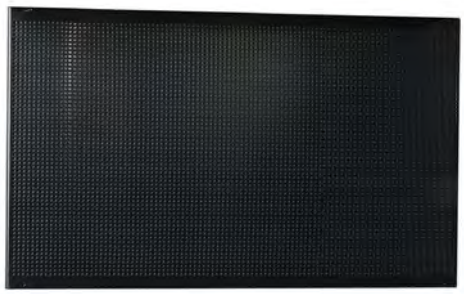
	€		
C55PFA-1,0	368,00	1	055000316

C55/PF

perforated under-cabinet panel for workshop equipment combination, 1 m long

• Perforated tool panel (1024x600 mm)

6 kg



	€		
C55/PF	253,00	1	055000307

C55PT1,0X0,6

under-cabinet panel, 1 m long

Dimensions: 1024x620x25 mm

8 kg

	€		
C55PT1,0X0,6	202,00	1	055000314

C55PTE-1,0

under-cabinet panel, 1 m long

Dimensions: 1024x620x25 mm
Accommodates 2 power sockets (not included)

8 kg

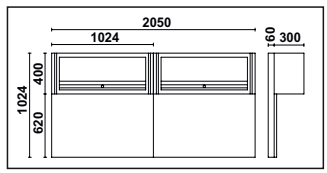
	€		
C55PTE-1,0	240,00	1	055000319

C55/2PM

tool wall system with 2 suspended cabinets, for workshop equipment combination

- 2 suspended cabinets,1024x400x300 mm, fitted with gas springs, making it easier to open and close doors.
- Wall panel, 2050x620 mm; can accommodate perforated tool panels C55/PF (to be ordered separately)
- Supplied with framework
- Matches 2-m-long workbench

82,7 kg



	€		
C55/2PM	3.060,00	1	055000301

C55PFA-0,8

self-supporting perforated panel, 0.8 m long, for workshop equipment combination

Perforated steel tool panel (800x1020x25 mm)

10 kg

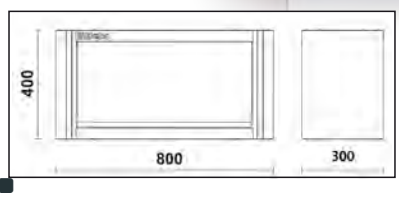
	€		
C55PFA-0,8	339,00	1	055000315

C55PM/M0,8

suspended cupboard, 0.8 m long, for workshop equipment combination

Dimensions: 800x400x300 mm; fitted with gas springs making it easier to open and close door

19 kg



	€		
C55PM/M0,8	1.052,00	1	055000312

C55PTE-0,8

under-cabinet panel, 0.8 m long

Dimensions: 800x620x25 mm
Accommodates 1 power socket (not included)

6 kg

	€		
C55PTE-0,8	217,50	1	055000318

C55PT0,8X0,6

under-cabinet panel, 0.8 m long

Dimensions: 800x620x25 mm

7,8 kg

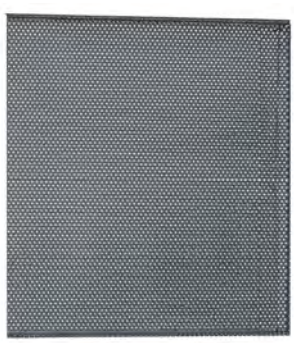
	€		
C55PT0,8X0,6	188,00	1	055000313

C55/1PF

perforated tool panel, for workshop equipment combination

• Perforated tool panel (800x600 mm)

4,6 kg



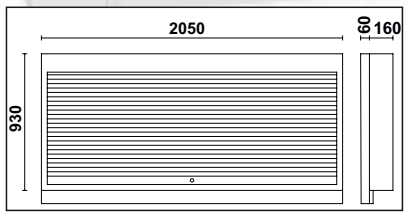
	€		
C55/1PF	157,50	1	055000309

C55PS

tool wall system with shutter, for workshop equipment combination

- Aluminium shutter, vertically adjustable, with lock
- Removable perforated tool panel
- Supplied with framework
- 50-hook GPS kit included
- Matches 2-m-long workbench

85,7 kg



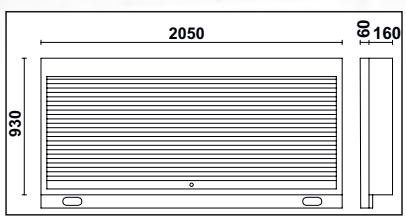
	€		
C55PS-O	2.280,00	1	055000250
C55PS-G	2.280,00	1	055000255

C55PSE

tool wall system with shutter
accommodating 2 power sockets

- Aluminium shutter, vertically adjustable, with lock
- Removable perforated tool panel
- Supplied with framework
- 50-hook GPS kit included
- Accommodates power sockets
- Matches 2-m-long workbench

85,7 kg



	€		
C55PSE-O	2.305,00	1	055000258
C55PSE-G	2.305,00	1	055000260

C55AE

profile, 2 m long, accommodating power sockets

Dimensions: 2050x25x90mm
Accommodates 2 power sockets

3 kg

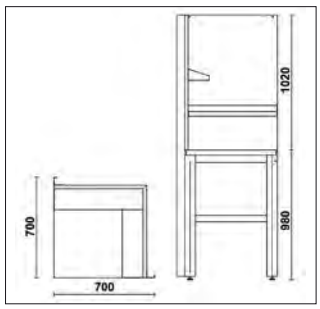
	€		
C55AE	202,00	1	055000325

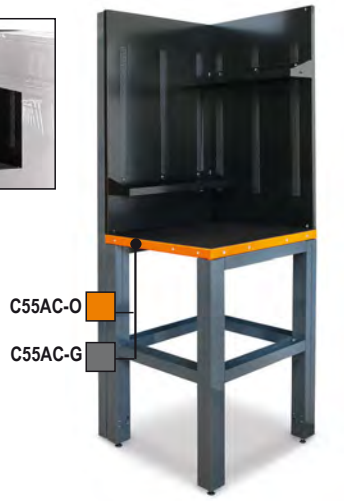
C55AC

self-supporting complete corner

Worktop (700x700 mm) with legs
2 upper tool wall systems complete with 2 fixing shelves (665x150 mm)

63 kg





	€		
C55AC-O	2.510,00	1	055000360
C55AC-G	2.510,00	1	055000380

C55KAI

corner worktop for workshop equipment combination

• Painted sheet metal worktop (700x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

33 kg

	€		
C55KAI-O	1.440,00	1	055000365
C55KAI-G	1.440,00	1	055000385

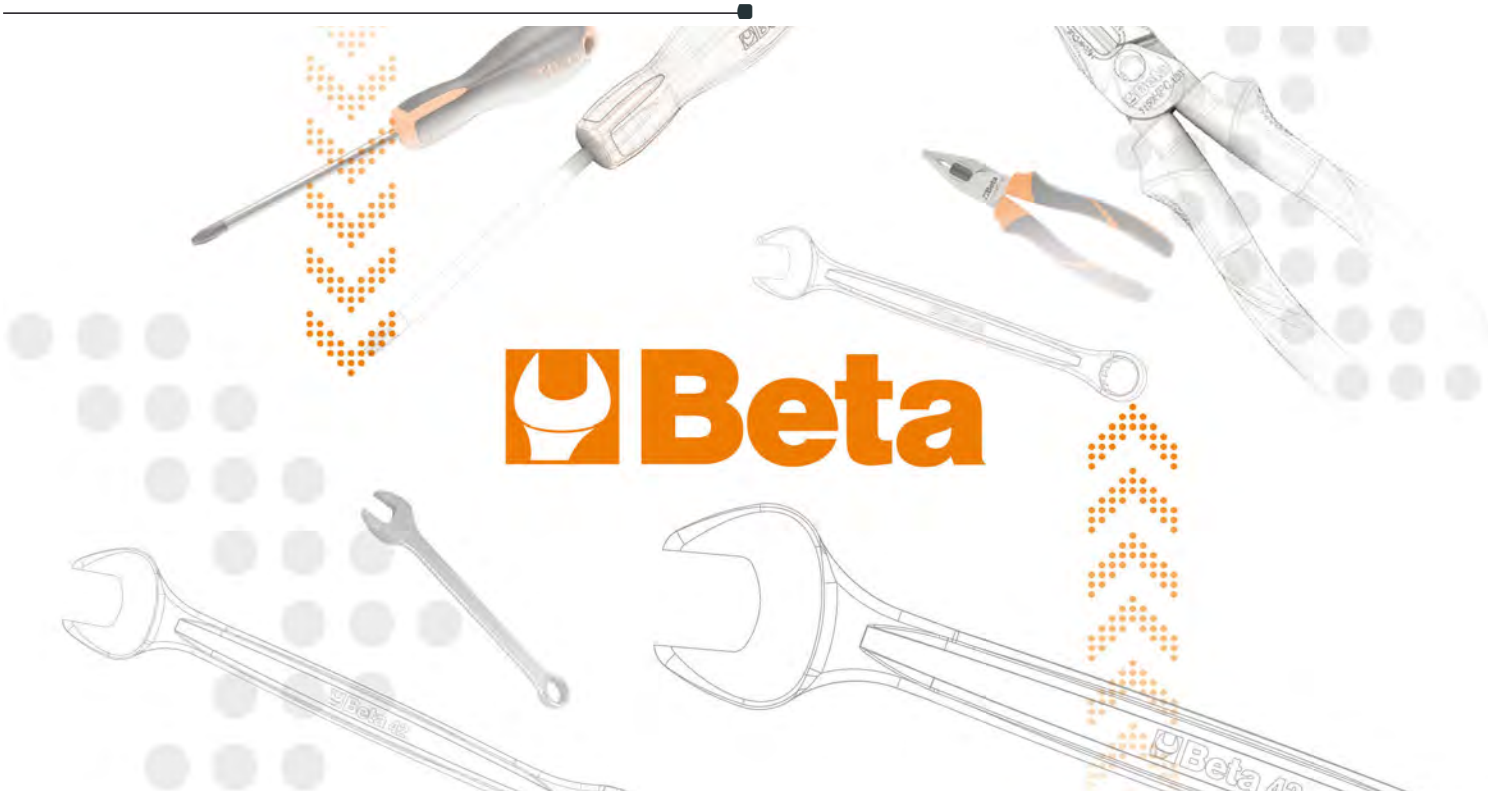
C55MP

steel corner wall shelves

Dimensions: 700x160x80 mm

3 kg

	€		
C55MP	150,00	1	055000374

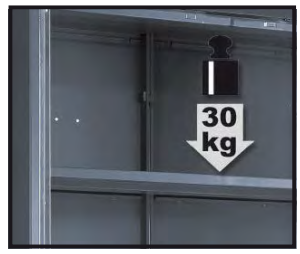


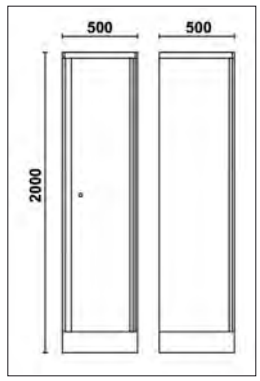
C55A1

sheet metal single-door tool cabinet, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- convenient folding clothes rail under first shelf
- with lock
- usable interior dimensions: 1770x420x420 mm

47,3 kg



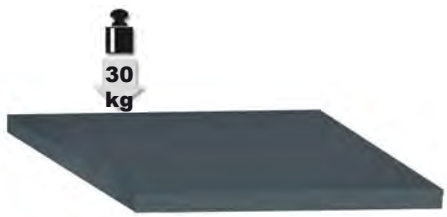


		€		
C55A1		796,00	1	055000411

C55A1/R42

interior shelf for tool cabinet C55A1/C55AT1

1,9 kg

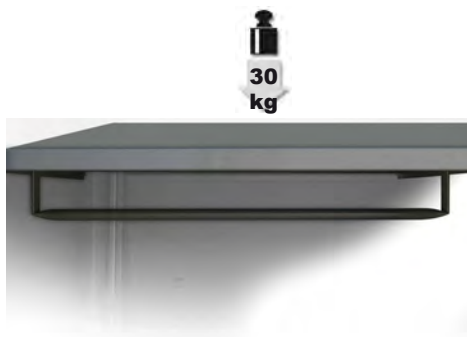


		€		
C55A1/R42	497x403 mm	34,50	1	055000461

C55 A1/RB42

interior shelf for tool cabinet C55A1/C55AT1, with clothes rail

2,3 kg



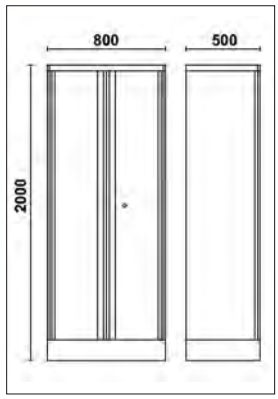
		€		
C55 A1/RB42	mm 497x403	43,00	1	055000463

C55A2

sheet metal two-door tool cabinet, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 1798x797x403 mm

69,5 kg



		€		
C55A2		1.066,00	1	055000412

C55A2/R70

interior shelf for tool cabinet C55A2/C55AT2

3,6 kg

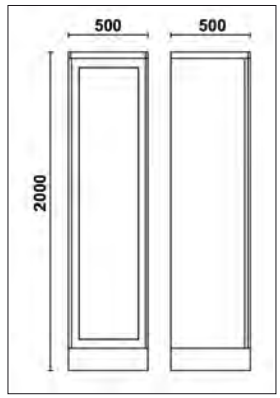
		€		
C55A2/R70	700x420 mm	55,50	1	055000462

C55AT1

sheet metal tool cabinet with clear polycarbonate door, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 1798x497x403 mm

41 kg



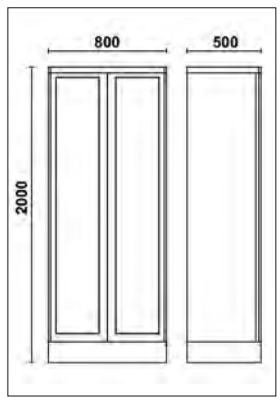
	€		
C55AT1	886,00	1	055000421

C55AT2

sheet metal tool cabinet with two clear polycarbonate doors, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 1798x797x403 mm

56 kg



	€		
C55AT2	1.200,00	1	055000422

C55STR

adhesive tape 25 m

allows to tailor the vertical tapes of garage furniture item C55

		€		
C55STR-O/2011		81,00	1	055000901
C55STR-R/3000		81,00	1	055000903
C55STR-V/6029		81,00	1	055000906
C55STR-Y/1023		81,00	1	055000905
C55STR-B/5015		81,00	1	055000904
C55STR-S/9006		81,00	1	055000902

WORKSHOP EQUIPMENT RSC50 2.0

Beta keeps evolving in line with market trends, to successfully take up the challenges of the future.
As a result, the workshop equipment combination, RSC50, has been upgraded into **the new, revolutionary system, RSC50 2.0**.
The new **70-cm-long worktop**, the three types of material to choose from (sheet metal, **multi-ply wood and stainless steel coated MDF**) make RSC50 2.0 a one-of-a-kind ITALIAN-MADE line.
RSC50 2.0 means a perfect combination of modern design and unparalleled functionality. Designed to satisfy today's professionals' requirements.

Beta RSC50 2.0

QUALITY

Our acclaimed care in choosing the materials, painstaking attention for detail and, last but not least, the captivating design make the RSC50 2.0 a one-of-a-kind workshop equipment range.

FUNCTIONALITY AND STURDINESS

The **70-cm-deep worktop** means having a large, convenient, functional work surface available. It can be fitted with a vice, thereby allowing heavy-duty jobs to be carried out.

EFFICIENCY

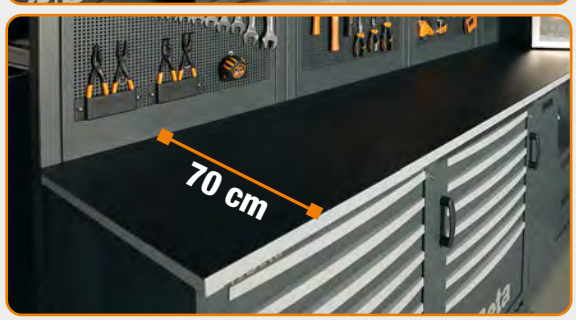
Simple, quick installation, based on the optimized production of the various parts of the range.

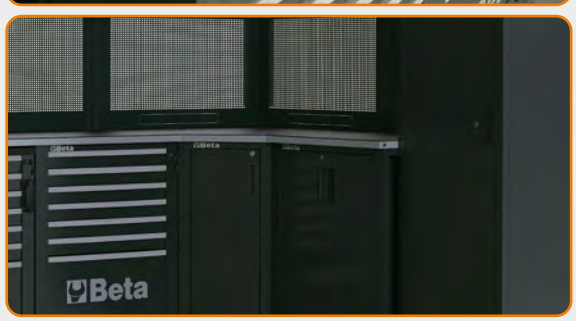
FLEXIBILITY

Each workshop equipment combination can be extended or modified at any time as required. **You can choose the material of your worktop**: sheet metal, multi-ply wood or stainless steel coated MDF.

COMPATIBILITY

The drawers in Beta's standard dimensions (588x367 mm) can accommodate the numerous tool modules, which are available in both soft and hard versions, made from EVA and ABS respectively.





WORKSHOP EQUIPMENT RSC50 2.0

Configure your workshop in 3D online on **www.beta-tools.com/rsc50**

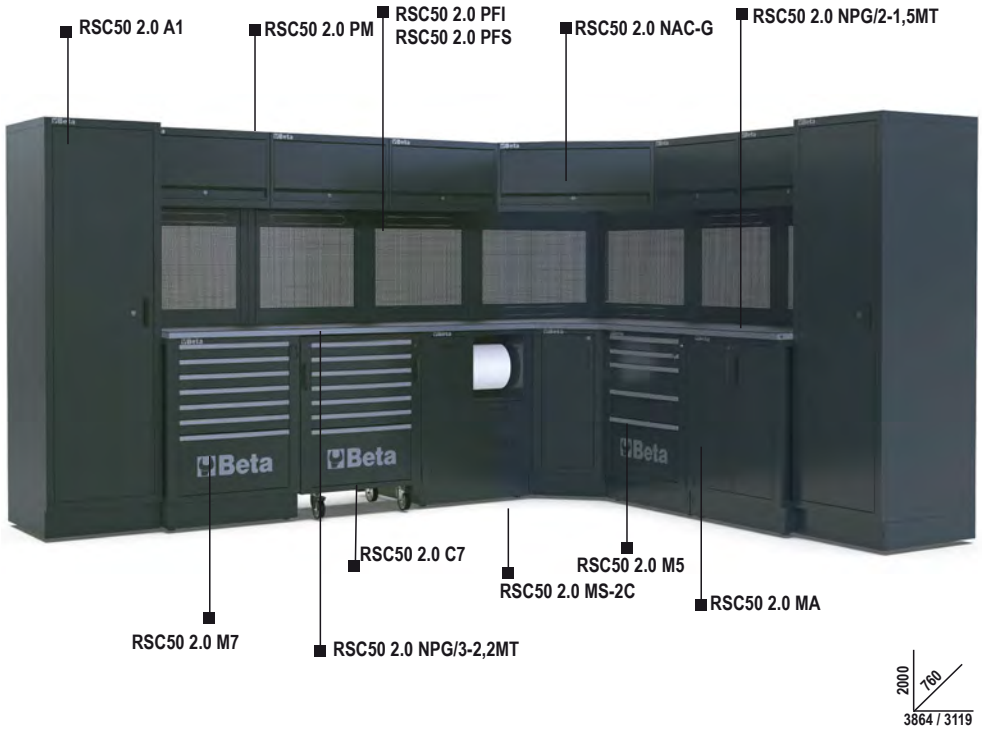
The new workshop equipment range, RSC50 2.0, comprises preassembled combinations, developed by Beta for professionals; alternatively, you can design your workplace on your own, choosing from many under-bench modules, wall-mounted cabinets and furnishing accessories.

The workshop equipment range, RSC50 2.0, comprises preassembled combinations, developed by Beta for professionals; alternatively, you can design your workplace on your own, choosing from many under-bench modules, wall-mounted cabinets and furnishing accessories.

RSC50 2.0 I

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 2,240x**700** mm (RSC50 2.0 NPG/3-2.2MT)
- 1 worktop, 1,495x**700** mm (RSC50 2.0 NPG/2-1,5MT)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 mobile roller cab with 7 drawers (RSC50 2.0 C7)
- 1 fixed service module with 2 drawers (RSC50 2.0 MS-2C)
- 1 self-supporting complete corner (RSC50 2.0 NAC-G)
- 1 fixed module with 5 drawers (RSC50 2.0 M5)
- 1 fixed two-door module (RSC50 2.0 MA)
- 5 wall-mounted cabinets (RSC50 2.0 PM)
- 5 upper perforated tool panels (RSC50 2.0 PFS)
- 5 lower perforated tool panels (RSC50 2.0 PFI)
- 5 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 2 single-door cabinets (RSC50 2.0 A1)



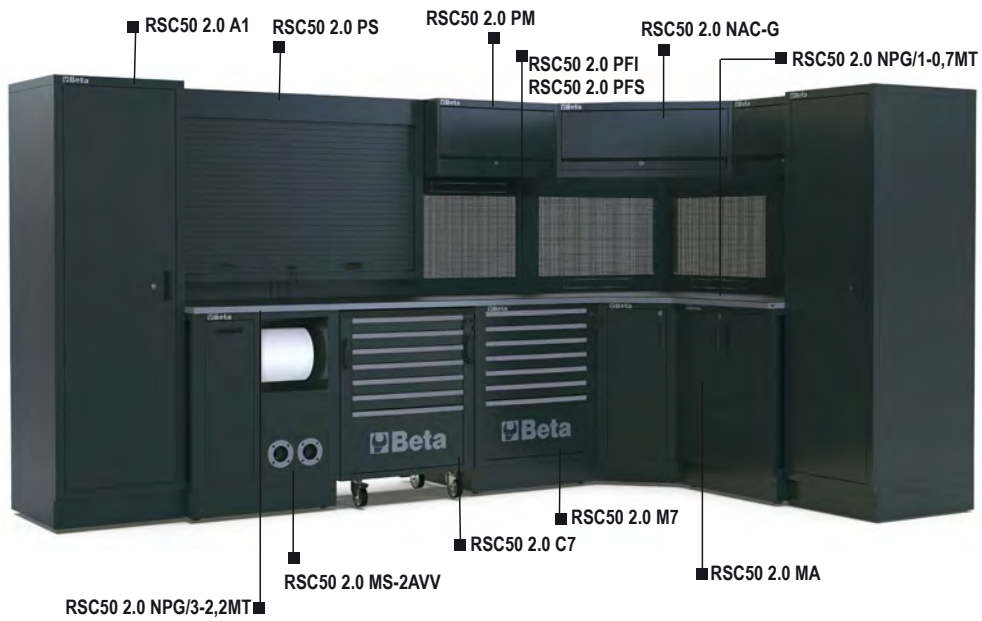
804 kg

	€		
RSC50 2.0 I	22.690,00	1	050001046

RSC50 2.0 L

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 2,240x**700** mm (RSC50 2.0 NPG/3-2.2MT)
- 1 worktop, 750x**700** mm (RSC50 2.0 NPG/1-0.7MT)
- 1 fixed service module (RSC50 2.0 MS-2AVV) with compressed air hose reel item 1900S 8x10 and cable reel item 1844 15-H05/SCK (included)
- 1 mobile roller cab with 7 drawers (RSC50 2.0 C7)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 self-supporting complete corner (RSC50 2.0 NAC-G)
- 1 fixed two-door module (RSC50 2.0 MA)
- 1 tool wall system with aluminium shutter and framework (RSC50 2.0 PS)
- 2 wall-mounted cabinets (RSC50 2.0 PM)
- 2 upper perforated tool panels (RSC50 2.0 PFS)
- 2 lower perforated tool panels (RSC50 2.0 PFI)
- 2 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 2 single-door cabinets (RSC50 2.0 A1)



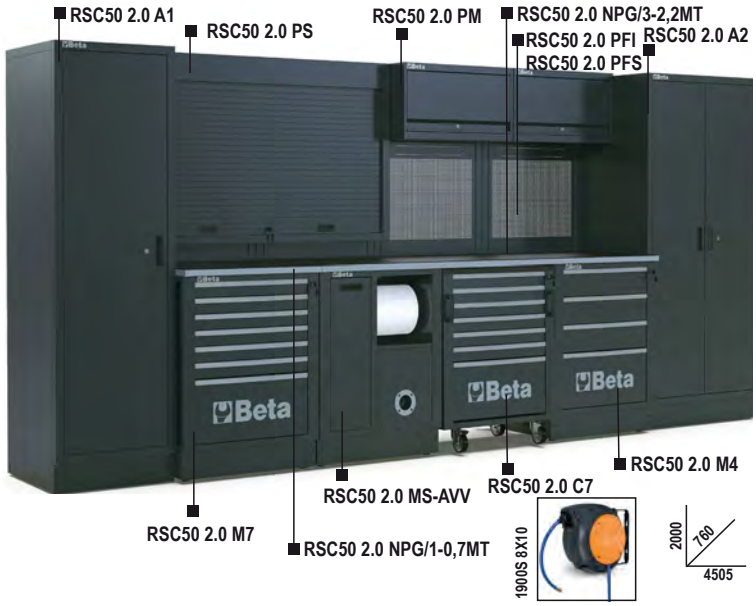
720 kg

	€		
RSC50 2.0 L	20.240,00	1	050001051

RSC50 2.0

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 single-door cabinet (RSC50 2.0 A1)
- 1 worktop, 750x**700** mm (RSC50 2.0 NPG/1-0.7MT)
- 1 worktop, 2,240x**700** mm (RSC50 2.0 NPG/3-2.2MT)
- 1 mobile roller cab with 7 drawers (RSC50 2.0 C7)
- 1 fixed module with 4 drawers (RSC50 2.0 M4)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 fixed service module (RSC50 2.0 MS-AVV) with compressed air hose reel item 1900S 8x10 (included)
- 1 tool wall system with aluminium shutter and framework (RSC50 2.0 PS)
- 2 wall-mounted cabinets (RSC50 2.0 PM)
- 2 upper perforated tool panels (RSC50 2.0 PFS)
- 2 lower perforated tool panels (RSC50 2.0 PFI)
- 2 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 two-door cabinet (RSC50 2.0 A2)



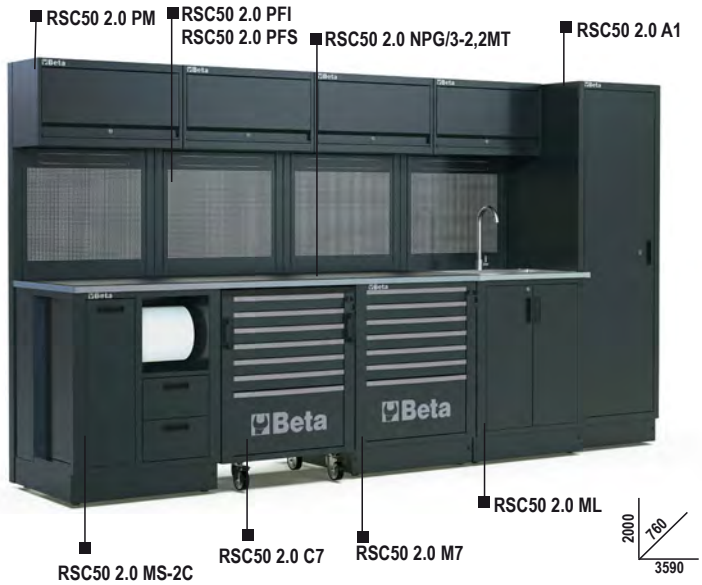
604 kg

	€		
RSC50 2.0	15.600,00	1	050001001

RSC50 2.0 H

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 2.240x**700** mm (RSC50 2.0 NPG/3-2,2MT)
- 1 fixed service module with 2 drawers (RSC50 2.0 MS-2C)
- 1 mobile roller cab with 7 drawers (RSC50 2.0 C7)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 fixed module with built-in sink (RSC50 2.0 ML)
- 4 wall-mounted cabinets (RSC50 2.0 PM)
- 4 upper perforated tool panels (RSC50 2.0 PFS)
- 4 lower perforated tool panels (RSC50 2.0 PFI)
- 4 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 single-door cabinet (RSC50 2.0 A1)



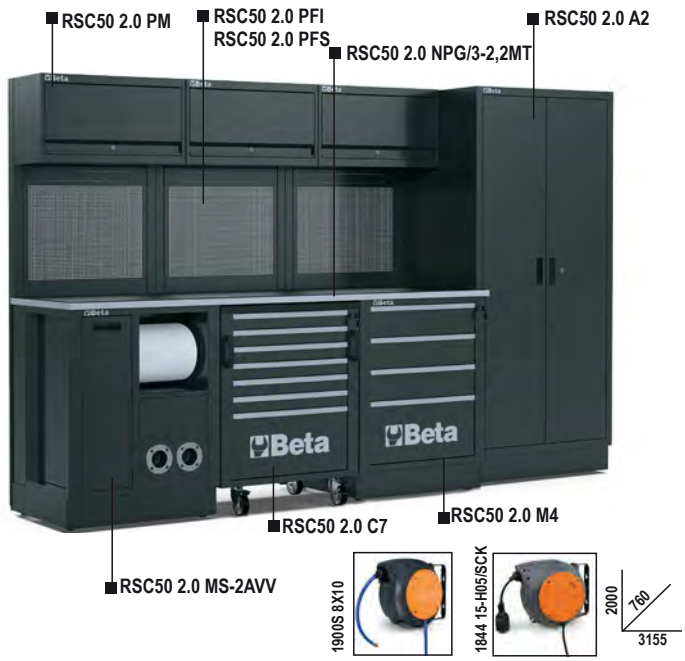
464 kg

	€		
RSC50 2.0 H	13.600,00	1	050001041

RSC50 2.0 G

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 2,240x**700** mm (RSC50 2.0 NPG/3-2.2MT)
- 1 fixed service module (RSC50 2.0 MS-2AVV) with compressed air hose reel item 1900S 8x10 and cable reel item 1844 15-H05/SCK (included)
- 1 mobile roller cab with 7 drawers (RSC50 2.0 C7)
- 1 fixed module with 4 drawers (RSC50 2.0 M4)
- 3 wall-mounted cabinets (RSC50 2.0 PM)
- 3 upper perforated tool panels (RSC50 2.0 PFS)
- 3 lower perforated tool panels (RSC50 2.0 PFI)
- 3 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 two-door cabinet (RSC50 2.0 A2)



416 kg

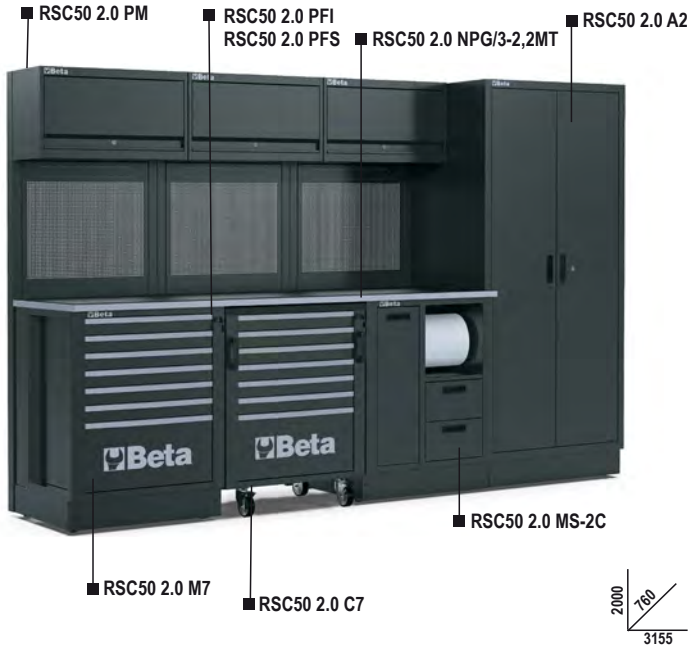
	€		
RSC50 2.0 G	11.480,00	1	050001036

RSC50 2.0 F

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 2,240x**700** mm (RSC50 2.0 NPG/3-2.2MT)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 mobile roller cab with 7 drawers (RSC50 2.0 C7)
- 1 fixed service module with 2 drawers (RSC50 2.0 MS-2C)
- 3 wall-mounted cabinets (RSC50 2.0 PM)
- 3 upper perforated tool panels (RSC50 2.0 PFS)
- 3 lower perforated tool panels (RSC50 2.0 PFI)
- 3 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 two-door cabinet (RSC50 2.0 A2)

411 kg



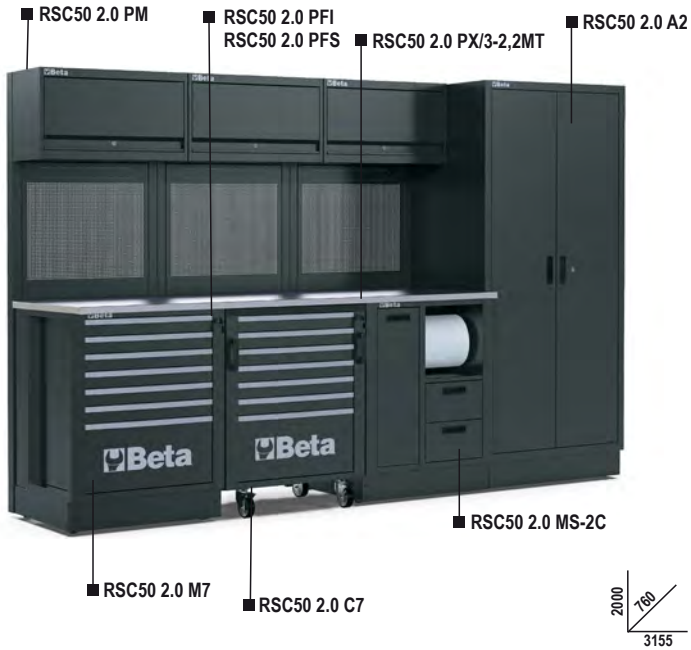
	€		
RSC50 2.0 F	11.260,00	1	050001031

RSC50 2.0 FX

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop (2,240x**700** mm) made from stainless steel coated MDF (RSC50 2.0 PX/3-2.2MT)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 mobile roller cab with 7 drawers (RSC50 2.0 C7)
- 1 fixed service module with 2 drawers (RSC50 2.0 MS-2C)
- 3 wall-mounted cabinets (RSC50 2.0 PM)
- 3 upper perforated tool panels (RSC50 2.0 PFS)
- 3 lower perforated tool panels (RSC50 2.0 PFI)
- 3 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 two-door tool cabinet (RSC50 2.0 A2)

405 kg



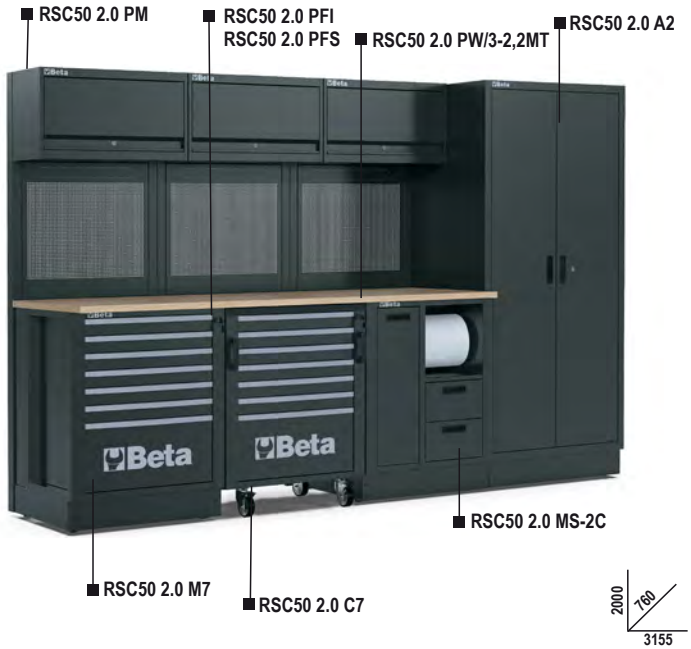
	€		
RSC50 2.0 FX	10.870,00	1	050001032

RSC50 2.0 FW

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop (2,240x**700** mm) made from multi-ply wood (RSC50 2.0 PW/3-2.2MT)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 mobile roller cab with 7 drawers (RSC50 2.0 C7)
- 1 fixed service module with 2 drawers (RSC50 2.0 MS-2C)
- 3 wall-mounted cabinets (RSC50 2.0 PM)
- 3 upper perforated tool panels (RSC50 2.0 PFS)
- 3 lower perforated tool panels (RSC50 2.0 PFI)
- 3 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 two-door tool cabinet (RSC50 2.0 A2)

386 kg



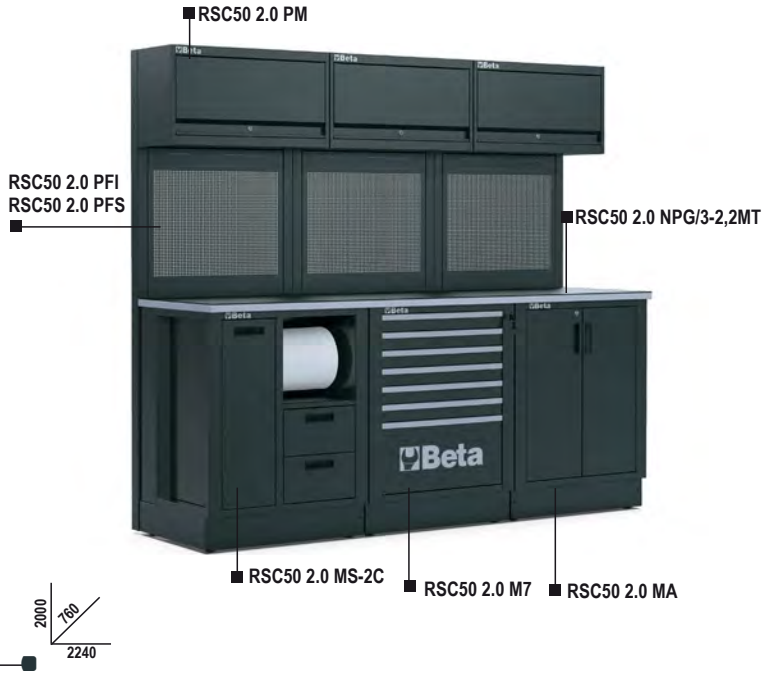
	€		
RSC50 2.0 FW	10.760,00	1	050001033

RSC50 2.0 E

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 2,240x**700** mm (RSC50 2.0 NPG/3-2.2MT)
- 1 fixed service module with 2 drawers (RSC50 2.0 MS-2C)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 fixed two-door module (RSC50 2.0 MA)
- 3 wall-mounted cabinets (RSC50 2.0 PM)
- 3 upper perforated tool panels (RSC50 2.0 PFS)
- 3 lower perforated tool panels (RSC50 2.0 PFI)
- 3 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)

310 kg



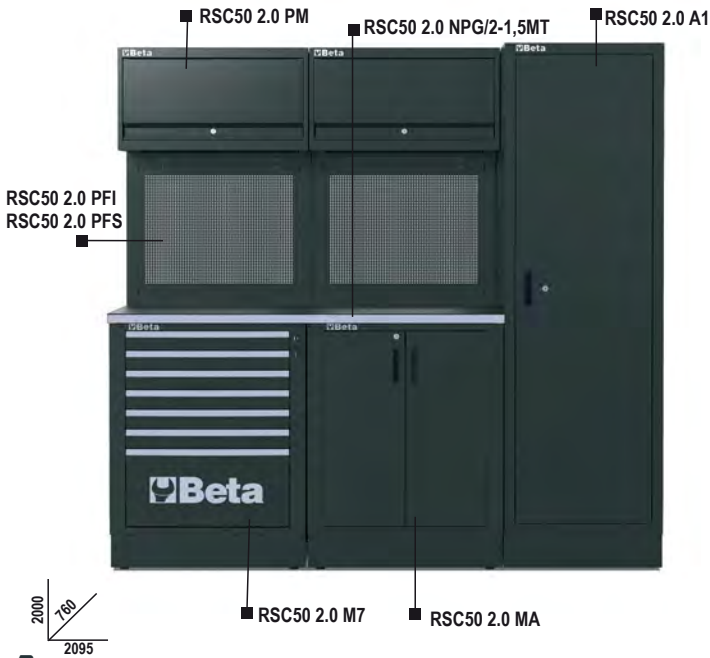
	€		
RSC50 2.0 E	9.240,00	1	050001026

RSC50 2.0 D

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 1,495x**700** mm (RSC50 2.0 NPG/2-1.5MT)
- 1 fixed module with 5 drawers (RSC50 2.0 M5)
- 1 fixed two-door module (RSC50 2.0 MA)
- 2 wall-mounted cabinets (RSC50 2.0 PM)
- 2 upper perforated tool panels (RSC50 2.0 PFS)
- 2 lower perforated tool panels (RSC50 2.0 PFI)
- 2 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 single-door cabinet (RSC50 2.0 A1)

276 kg



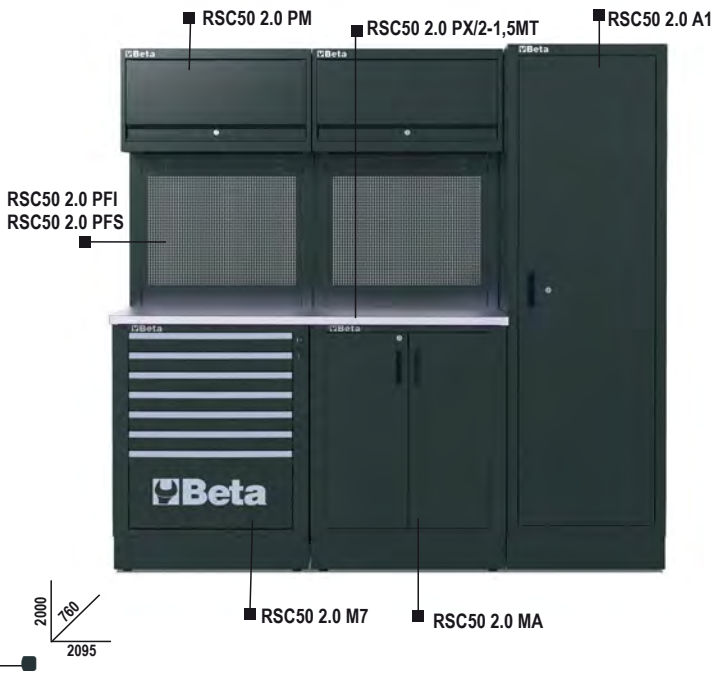
	€		
RSC50 2.0 D	7.060,00	1	050001021

RSC50 2.0 DX

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop (1,495x**700** mm) made from stainless steel coated MDF (RSC50 2.0 PX/2-1.5MT)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 fixed two-door module (RSC50 2.0 MA)
- 2 wall-mounted cabinets (RSC50 2.0 PM)
- 2 upper perforated tool panels (RSC50 2.0 PFS)
- 2 lower perforated tool panels (RSC50 2.0 PFI)
- 2 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 one-door tool cabinet (RSC50 2.0 A1)

275 kg



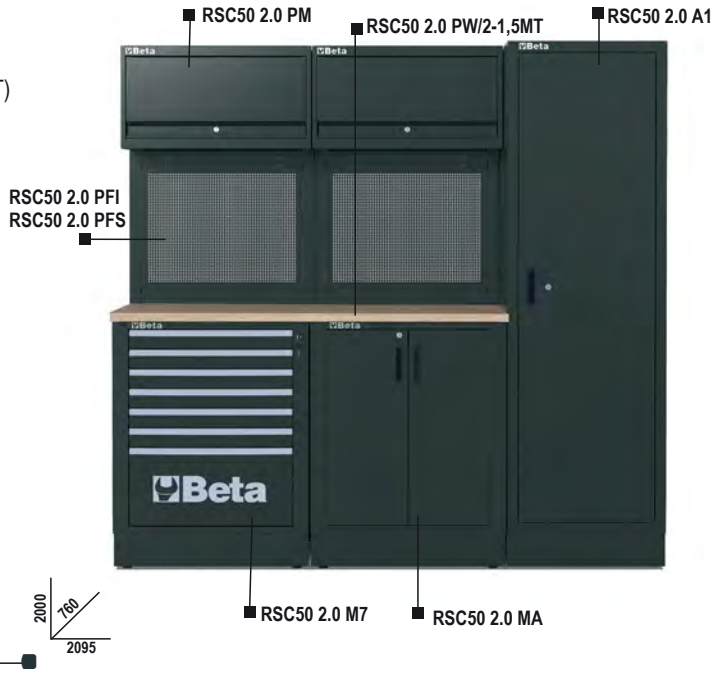
	€		
RSC50 2.0 DX	6.810,00	1	050001023

RSC50 2.0 DW

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop (1,495x**700** mm) made from multi-ply wood (RSC50 2.0 PW/2-1.5MT)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 fixed two-door module (RSC50 2.0 MA)
- 2 wall-mounted cabinets (RSC50 2.0 PM)
- 2 upper perforated tool panels (RSC50 2.0 PFS)
- 2 lower perforated tool panels (RSC50 2.0 PFI)
- 2 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 one-door tool cabinet (RSC50 2.0 A1)

263 kg



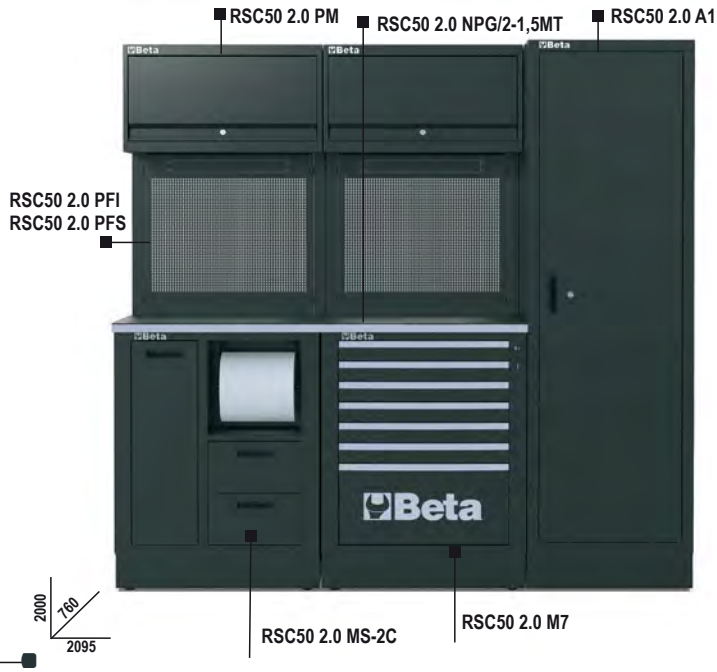
	€		
RSC50 2.0 DW	6.700,00	1	050001024

RSC50 2.0 C

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 1,495x**700** mm (RSC50 2.0 NPG/2-1.5MT)
- 1 fixed service module with 2 drawers (RSC50 2.0 MS-2C)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 2 wall-mounted cabinets (RSC50 2.0 PM)
- 2 upper perforated tool panels (RSC50 2.0 PFS)
- 2 lower perforated tool panels (RSC50 2.0 PFI)
- 2 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)
- 1 single-door cabinet (RSC50 2.0 A1)

279 kg



	€		
RSC50 2.0 C	7.340,00	1	050001016

RSC50 2.0 B

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 1,495x**700** mm (RSC50 2.0 NPG/2-1.5MT)
- 1 fixed two-door module (RSC50 2.0 MA)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 tool wall system with aluminium shutter and framework (RSC50 2.0 PS)

224 kg

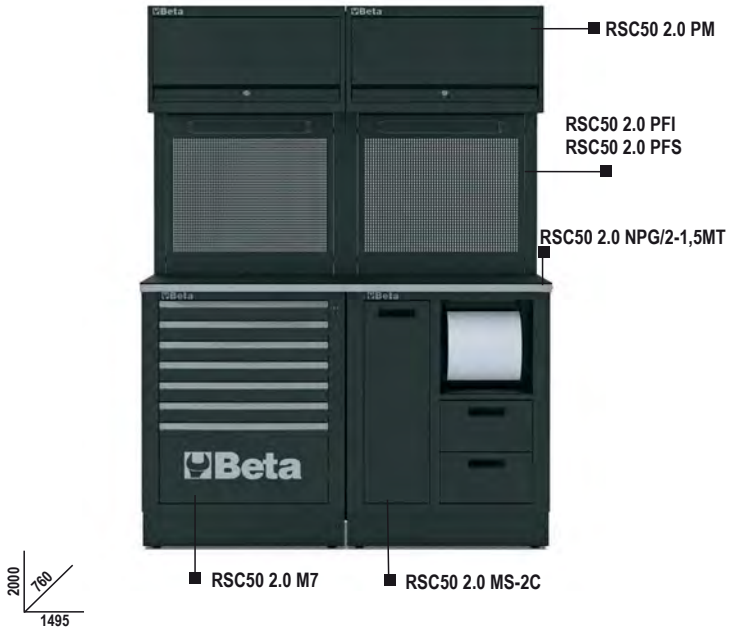
	€		
RSC50 2.0 B	6.360,00	1	050001011

RSC50 2.0 A

workshop equipment combination RSC50 2.0

Combination comprising the following:
- 1 worktop, 1,495x**700** mm (RSC50 2.0 NPG/2-1.5MT)
- 1 fixed module with 7 drawers (RSC50 2.0 M7)
- 1 fixed service module with 2 drawers (RSC50 2.0 MS-2C)
- 2 wall-mounted cabinets (RSC50 2.0 PM)
- 2 upper perforated tool panels (RSC50 2.0 PFS)
- 2 lower perforated tool panels (RSC50 2.0 PFI)
- 2 pairs of right/left uprights (RSC50 2.0 P/2MDX-SX)

212 kg



	€		
RSC50 2.0 A	6.430,00	1	050001006

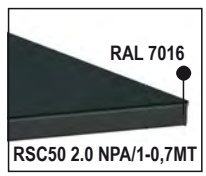
RSC50 2.0 NP/1-0,7MT

worktop made from sheet metal, 0.75 m long,
for workbench, for workshop equipment combination RSC50 2.0

Worktop (750x**700** mm) made from painted sheet metal covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons.
Supplied complete with two exterior side pads.

Holes on both sides for a vice (1599P/125, to be ordered separately).
Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light under-workbench modules.

16,7 kg



	€		
RSC50 2.0 NPA/1-0,7MT	557,00	1	050001117
RSC50 2.0 NPG/1-0,7MT	567,00	1	050001118

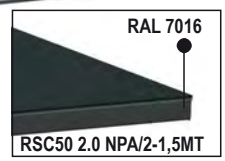
RSC50 2.0 NP/2-1,5MT

worktop made from sheet metal, 1.5 m long,
for workbench, for workshop equipment combination RSC50 2.0

Worktop (1,495x**700** mm) made from painted sheet metal covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons.
Supplied complete with two side pads.

Holes on both sides for a vice (1599P/125, to be ordered separately).
Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light under-workbench modules.

31 kg



	€		
RSC50 2.0 NPA/2-1,5MT	763,00	1	050001124
RSC50 2.0 NPG/2-1,5MT	763,00	1	050001125

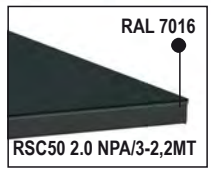
RSC50 2.0 NP/3-2,2MT

worktop made from sheet metal, 2.2 m long,
for workbench, for workshop equipment combination RSC50 2.0

Worktop (2,240x**700** mm) made from painted sheet metal covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons.
Supplied complete with two exterior side pads.

Holes on both sides for a vice (1599P/125, to be ordered separately).
Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light under-workbench modules.

RSC50 2.0 NPG/3-2,2MT



RSC50 2.0 NPA/3-2,2MT

2x

49,6 kg

	€		
RSC50 2.0 NPA/2-2,2MT	1.072,00	1	050001132
RSC50 2.0 NPG/2-2,2MT	1.072,00	1	050001133

RSC50 2.0 PW/1-0,7MT

worktop made from multi-ply wood, 0.75 m long,
for workbench, for workshop equipment combination RSC50 2.0

Worktop (750x**700** mm) made from multi-ply wood.
Supplied complete with two exterior side pads.

Can accommodate a vice (1599P/125, to be ordered separately)

7 kg

	€		
RSC50 2.0 PW/1-0,7MT	279,00	1	050001126

RSC50 2.0 PX/1-0,7MT

worktop made from stainless steel coated MDF, 0.75 m long,
for workbench,
for workshop equipment combination RSC50 2.0

Worktop (750x**700** mm) made from stainless steel coated MDF.
Supplied complete with two exterior side pads.

Can accommodate a vice (1599P/125, to be ordered separately)

13,5 kg

	€		
RSC50 2.0 PX/1-0,7MT	330,00	1	050001127

RSC50 2.0 PW/2-1,5MT

worktop made from multi-ply wood, 1.5 m long,
for workbench, for workshop equipment combination RSC50 2.0

Worktop (1,495x**700** mm) made from multi-ply wood.
Supplied complete with two exterior side pads.

Can accommodate a vice (1599P/125, to be ordered separately)

14,5 kg

	€		
RSC50 2.0 PW/2-1,5MT	402,00	1	050001130

RSC50 2.0 PX/2-1,5MT

worktop made from stainless steel coated MDF, 1.5 m long, for workshop equipment combination RSC50 2.0

Worktop (1,495x**700** mm) made from stainless steel coated MDF.
Supplied complete with two exterior side pads.

Can accommodate a vice (1599P/125, to be ordered separately)

27 kg

	€		
RSC50 2.0 PX/2-1,5MT	510,00	1	050001131

RSC50 2.0 PW/3-2,2MT

worktop made from multi-ply wood, 2.2 m long,
for workbench, for workshop equipment combination RSC50 2.0

Worktop (2,240x**700** mm) made from multi-ply wood
Supplied complete with two exterior side pads.

Can accommodate a vice (1599P/125, to be ordered separately)

21 kg

	€		
RSC50 2.0 PW/3-2,2MT	**577,00**	1	050001136

RSC50 2.0 PX/3-2,2MT

worktop made from stainless steel coated MDF, 2.2 m long, for
workbench, for workshop equipment combination RSC50 2.0

Worktop (2,240x**700** mm) made from stainless steel coated MDF.
Supplied complete with two exterior side pads.

Can accommodate a vice (1599P/125, to be ordered separately)

40,5 kg

	€		
RSC50 2.0 PX/3-2,2MT	**680,00**	1	050001137

RSC50 2.0 RB

shock-proof, non-scratch PVC coat, resistant to hydrocarbons, for
workshop equipment combination RSC50

A must-have for protecting worktops.

RSC50 RB/0.63: for corner worktop, 630x630 mm
RSC50 RB/0.75: for 750-mm-long worktop
RSC50 RB/1.5: for 1,495-mm-long worktop
RSC50 RB/2.2: for 2,240-mm-long worktop

	€		
RSC50 RB/0,63	**56,50**	1	050001140
RSC50 RB/0,75	**68,00**	1	050001141
RSC50 RB/1,5	**136,00**	1	050001142
RSC50 RB/2,2	**204,00**	1	050001143

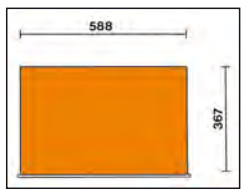
RSC50 2.0 C5

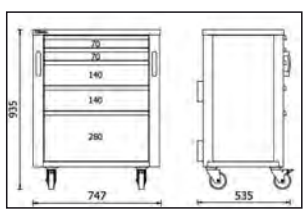
mobile roller cab with 5 drawers, for workshop equipment combination
RSC50 2.0

- 5 drawers (588x367 mm) with ball bearing slides
- 4 swivel castors, Ø 100 mm (2 with brakes)
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Handles built into frame for improved ease of handling
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

58 kg

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg





	€		
RSC50 2.0 C5	**1.865,00**	1	050001205

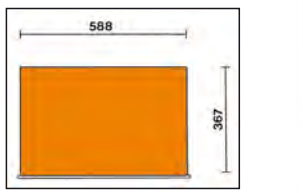
RSC50 2.0 C6

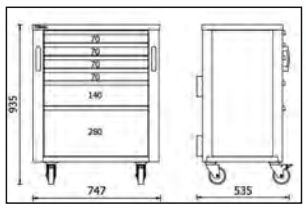
mobile roller cab with 6 drawers, for workshop equipment combination RSC50 2.0

- 6 drawers (588x367 mm) with ball bearing slides
- 4 steering castors, Ø 100 mm (2 with brakes)
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Handles built into frame for improved ease of handling
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

61 kg

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg





	€		
RSC50 2.0 C6	1.905,00	1	050001206

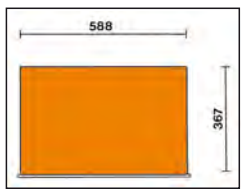
RSC50 2.0 C7

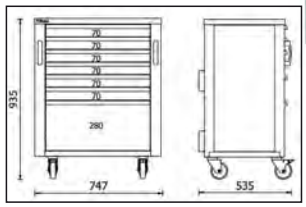
mobile roller cab with 7 drawers, for workshop equipment combination RSC50 2.0

- 7 drawers (588x367 mm) with ball bearing slides
- 4 swivel castors, Ø 100 mm (2 with brakes)
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Handles built into frame for improved ease of handling
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

62 kg

h	max
70 mm	25 kg
280 mm	35 kg





	€		
RSC50 2.0 C7	1.945,00	1	050001207

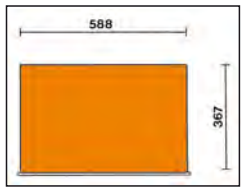
RSC50 2.0 C8

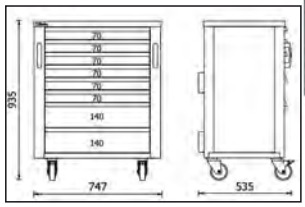
mobile roller cab with 8 drawers, for workshop equipment combination RSC50 2.0

- 8 drawers (588x367 mm) with ball bearing slides
- 4 swivel castors, Ø 100 mm (2 with brakes)
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Handles built into frame for improved ease of handling
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

64 kg

h	max
70 mm	25 kg
140 mm	30 kg





	€		
RSC50 2.0 C8	1.990,00	1	050001208

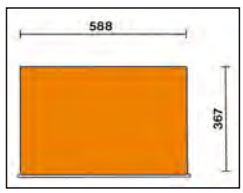
RSC50 2.0 M4

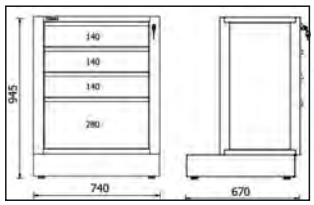
fixed module with 4 drawers, for workshop equipment combination RSC50 2.0

- 4 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

61,5 kg

h	max
140 mm	30 kg
280 mm	35 kg





	€		
RSC50 2.0 M4	1.580,00	1	050001264

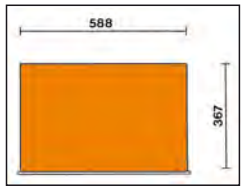
RSC50 2.0 M5

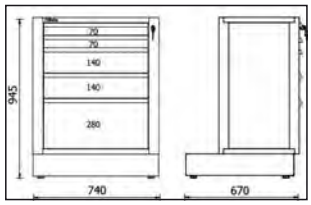
fixed module with 5 drawers, for workshop equipment combination RSC50 2.0

- 5 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

63,5 kg

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg





	€		
RSC50 2.0 M5	1.625,00	1	050001265

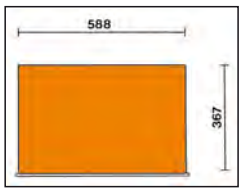
RSC50 2.0 M6

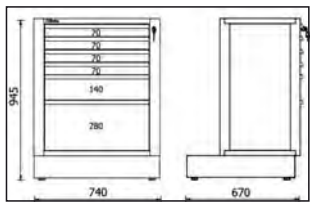
fixed module with 6 drawers, for workshop equipment combination RSC50 2.0

- 6 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

65,5 kg

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg





	€		
RSC50 2.0 M6	1.665,00	1	050001226

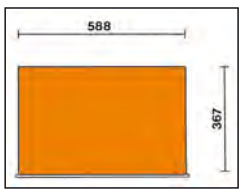
RSC50 2.0 M7

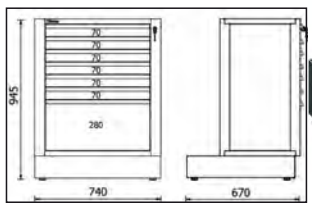
fixed module with 7 drawers, for workshop equipment combination RSC50 2.0

- 7 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

67,5 kg

h	max
70 mm	25 kg
280 mm	35 kg





	€		
RSC50 2.0 M7	1.705,00	1	050001267

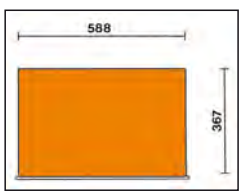
RSC50 2.0 M8

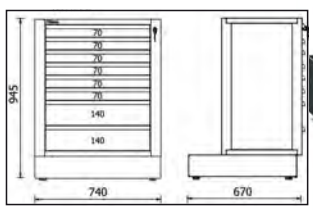
fixed module with 8 drawers, for workshop equipment combination RSC50 2.0

- 8 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

69,5 kg

h	max
70 mm	25 kg
140 mm	30 kg





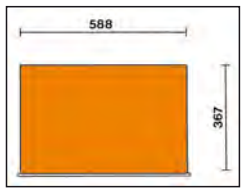
	€		
RSC50 2.0 M8	1.750,00	1	050001268

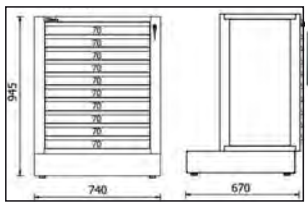
RSC50 2.0 M10

fixed module with 10 drawers, for workshop equipment combination RSC50 2.0

- 10 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

h	max
70 mm	25 kg





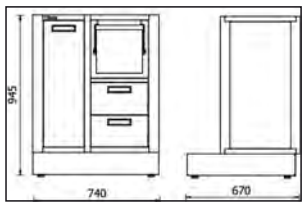
76 kg

	€		
RSC50 2.0 M10	1.830,00	1	050001231

RSC50 2.0 MS-2C

fixed service module, for workshop equipment combination RSC50 2.0

- Built-in waste bin
- Paper roll compartment
- Two drawers, 310x370 mm, 180 mm high, with ball bearing slides (interior dimensions)
- With vertically adjustable feet



49 kg

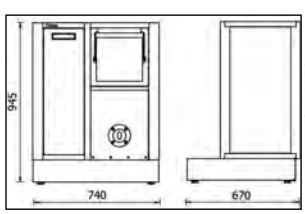
	€		
RSC50 2.0 MS-2C	1.600,00	1	050001283

RSC50 2.0 MS-AVV

fixed service module, for workshop equipment combination RSC50 2.0, empty

Can accommodate one reel, to be chosen from the following models:
- compressed air hose reel item 1900S 8x10
- cable reels items 1843 15-H05, 1844 10-H05, 1844 15-H05, 1844 15-H07, 1844 15-H05/SCK, 1844 15-H07/SCK, 1845 12-H05, 1846 10-H05, 1846 10-H07 and 1846 15-H05

- Built-in waste bin
- Paper roll compartment
- With vertically adjustable feet



49 kg

	€		
RSC50 2.0 MS-AVV	1.475,00	1	050001281

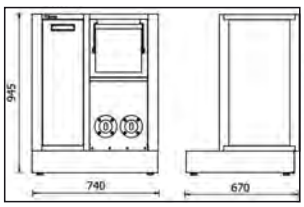
RSC50 2.0 MS-2AVV

fixed service module, for workshop equipment combination RSC50 2.0, empty

Can accommodate two reels, to be chosen from the following models:
- compressed air hose reel item 1900S 8x10
- cable reels items 1843 15-H05, 1844 10-H05, 1844 15-H05, 1844 15-H07, 1844 15-H05/SCK, 1844 15-H07/SCK, 1845 12-H05, 1846 10-H05, 1846 10-H07 and 1846 15-H05

- Built-in waste bin
- Paper roll compartment
- With vertically adjustable feet

50 kg



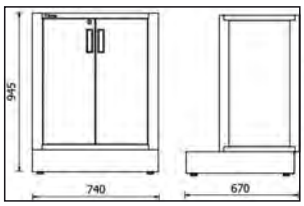
	€		
RSC50 2.0 MS-2AVV	1.530,00	1	050001282

RSC50 2.0 MA

fixed two-door module, for workshop equipment combination RSC50 2.0

- With lock
- Vertically adjustable interior shelf
- Interior dimensions: 615x435x740 mm
- With vertically adjustable feet

46 kg



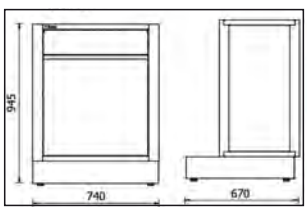
	€		
RSC50 2.0 MA	1.320,00	1	050001262

RSC50 2.0 CS

fixed sorted waste collection module, for workshop equipment combination RSC50 2.0

- Pull-out waste compartment (588x355x580 mm) with ball bearing slides
- 2 capacious pull-out interior containers for sorting waste
- With vertically adjustable feet

48 kg



	€		
RSC50 2.0 CS	1.530,00	1	050001285

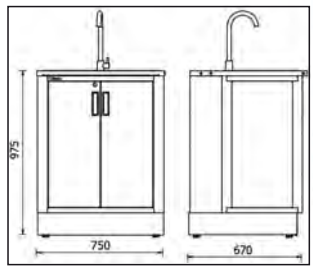
RSC50 2.0 ML

fixed module with built-in sink, for workshop equipment combination RSC50 2.0

Technical specifications:
- Stainless steel basin
- Supplied complete with:
  1 mixer tap
  1 drain unit
  1 sink stopper
  1 filter cap
  1 soap dispenser

Fixed two-door module with lock:
- Usable interior dimensions: 615x435x575 mm
- With vertically adjustable feet

39 kg



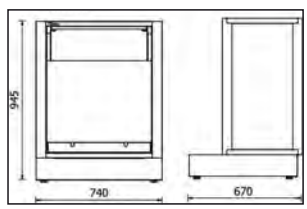
	€		
RSC50 2.0 ML	1.645,00	1	050001284

RSC50 2.0 MDO

fixed oil distribution module for workshop equipment combination RSC50 2.0

- 2 hose reels 7 m - 1/2" included
- Complete with 2 guns with digital litre counter and automatic drip catcher.
  - Max. flow rate: 30 l/min
  - Viscosity: 8÷2000 mPas
- With vertically adjustable feet

92 kg



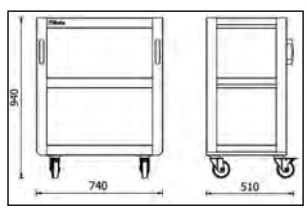
	€		
RSC50 2.0 MDO	3.360,00	1	050001290

RSC50 2.0 T3

3-tier tool trolley, for workshop equipment combination RSC50 2.0

- 4 swivel castors, Ø 100 mm (two with brakes)
- Static load capacity: 200 kg (distributed over 3 shelves)

23 kg



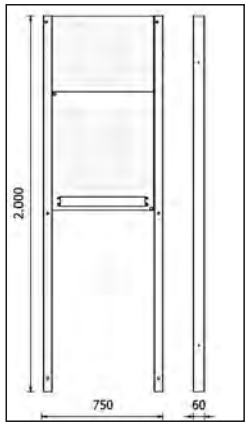
	€		
RSC50 2.0 T3	361,00	1	050001253

RSC50 2.0 KPF

kit of perforated tool panels, for workshop equipment combination RSC50 2.0

Kit contents:
- One upper perforated tool panel, 650x400x25 mm
- One lower perforated tool panel, 650x625x25 mm, can accommodate a 19" rack multi-socket (not included)
- One pair of right/left uprights

17,5 kg



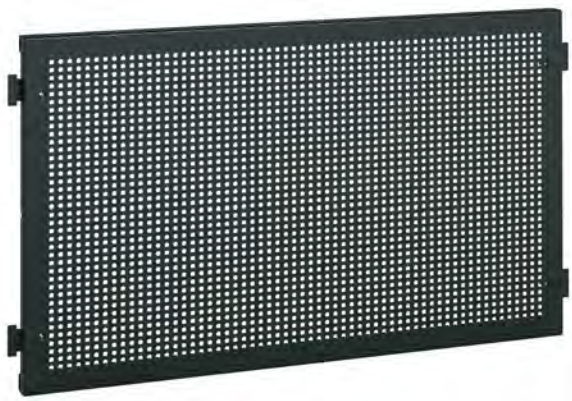
	€		
RSC50 2.0 KPF	613,00	1	050001310

RSC50 2.0 PFS

upper perforated tool panel, for workshop equipment combination RSC50 2.0

- Perforated tool panel, 650x400x25 mm

3 kg



	€		
RSC50 2.0 PFS	174,50	1	050001312

RSC50 2.0 PFI

lower perforated tool panel, for workshop equipment combination RSC50 2.0

- Lower perforated tool panel, 650x625x25 mm
- Can accommodate a 19" rack multi-socket (not included)

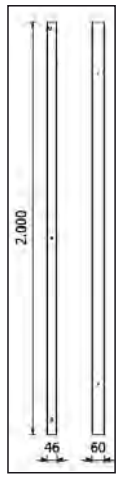
4,5 kg

	€		
RSC50 2.0 PFI	199,50	1	050001313

RSC50 2.0 P/2MDX-SX

pair of right/left uprights for perforated tool wall systems, for workshop equipment combination RSC50 2.0

8,5 kg



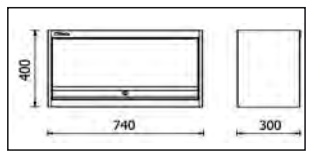
	€		
RSC50 2.0 P/2MDX-SX	239,00	1	050001352

RSC50 2.0 PM

wall-mounted cabinet, for workshop equipment combination RSC50 2.0

- Dimensions: 740x300x400 mm
- Fitted with gas springs, making it easier to open and close door
- Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light working area beneath and/or interior of suspended cabinet.

15 kg



	€		
RSC50 2.0 PM	569,00	1	050001302

RSC50 2.0 MTP

triangular shelf, for workshop equipment combination RSC50 2.0

- Dimensions: 740x300x400 mm
- Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light working area beneath

5 kg

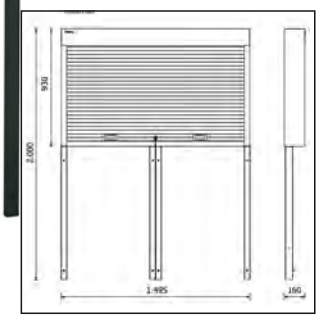
	€		
RSC50 2.0 MTP	290,00	1	050001305

RSC50 2.0 PS

tool wall system with shutter, for workshop equipment combination RSC50 2.0

- Aluminium shutter, vertically adjustable, with lock
- Removable perforated tool panels
- Supplied with framework
- 50-hook GPS kit included

80 kg



	€		
RSC50 2.0 PS	2.570,00	1	050001360

RSC50 2.0 NAC

self-supporting complete corner, for workshop equipment combination RSC50 2.0

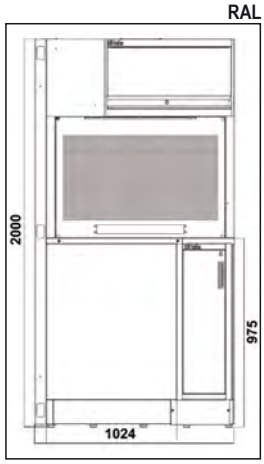
- Corner worktop (964x964) made from painted sheet metal covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
- Suspended corner cabinet with lock and gas springs, making it easier to open and close door
- 2 perforated tool panels (869x1,027 mm)
- Lower corner module with large storage compartment
- With vertically adjustable feet

143 kg

RAL 7016

RSC50 2.0 NAC-A

RAL 7046



RSC50 2.0 NAC-G

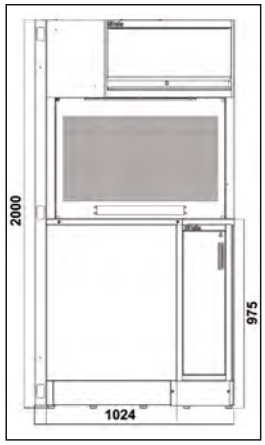
	€		
RSC50 2.0 NAC-A	5.090,00	1	050001339
RSC50 2.0 NAC-G	5.090,00	1	050001340

RSC50 2.0 NAC-W

self-supporting complete corner, for workshop equipment combination RSC50 2.0

- Corner worktop (964x964 mm) made from multi-ply wood
- Suspended corner cabinet with lock and gas springs, making it easier to open and close door
- 2 perforated tool panels (869x1,027 mm)
- Lower corner module with large storage compartment
- With vertically adjustable feet

139 kg



RSC50 2.0 NAC-W

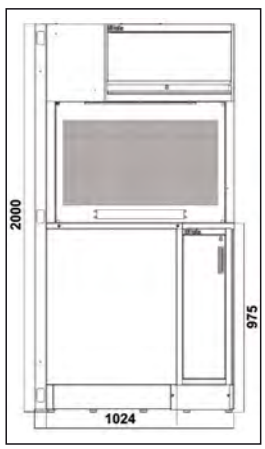
	€		
RSC50 2.0 NAC-W	4.450,00	1	050001327

RSC50 2.0 NAC-X

self-supporting complete corner, for workshop equipment combination RSC50 2.0

- Corner worktop (964x964 mm) made from stainless steel coated MDF
- Suspended corner cabinet with lock and gas springs, making it easier to open and close door
- 2 perforated tool panels (869x1,027 mm)
- Lower corner module with large storage compartment
- With vertically adjustable feet

148 kg



RSC50 2.0 NAC-X

	€		
RSC50 2.0 NAC-X	4.510,00	1	050001328

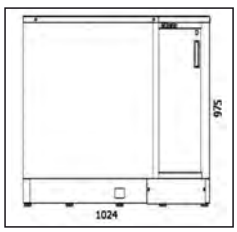
RSC50 2.0 KNAI

lower corner module, for workshop equipment combination RSC50 2.0

- Worktop (964x964 mm) made from painted sheet metal covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
- Fixed corner module with large storage compartment
- With vertically adjustable feet

80 kg

RSC50 2.0 KNAI-A



RAL 7046

RAL 7016

RSC50 2.0 KNAI-G

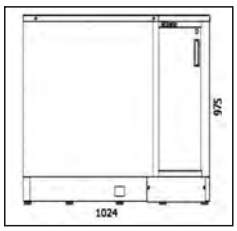
	€		
RSC50 2.0 KNAI-A	3.040,00	1	050001345
RSC50 2.0 KNAI-G	3.040,00	1	050001346

RSC50 2.0 KNAI-W

lower corner module, for workshop equipment combination RSC50 2.0

- Corner worktop (964x964 mm) made from multi-ply wood
- Fixed corner module with large storage compartment
- With vertically adjustable feet

76 kg



RSC50 2.0 KNAI-W

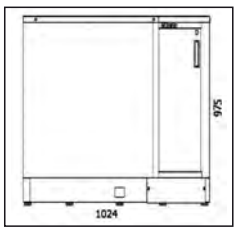
	€		
RSC50 2.0 KNAI-W	**2.400,00**	1	050001337

RSC50 2.0 KNAI-X

lower corner module, for workshop equipment combination RSC50 2.0

- Corner worktop (964x964 mm) made from stainless steel coated MDF
- Fixed corner module with large storage compartment
- With vertically adjustable feet

85 kg



RSC50 2.0 KNAI-X

	€		
RSC50 2.0 KNAI-X	**2.465,00**	1	050001338

RSC50 2.0 A1

sheet metal single-door tool cabinet, for workshop equipment combination RSC50 2.0

- 4 removable, vertically adjustable shelves
- Convenient folding clothes rail under first shelf
- With lock
- Interior dimensions: 590x615 mm
- With vertically adjustable feet

67 kg

	€		
RSC50 2.0 A1	**906,00**	1	050001411

RSC50 2.0 A1/R59

interior shelf for tool cabinet RSC50 A1

3,1 kg

		€		
RSC50 2.0 A1/R59	605x596 mm	**56,50**	1	050001913

RSC50 2.0 A1/RB59

interior shelf for tool cabinet RSC50 A1, with clothes rail

3,4 kg

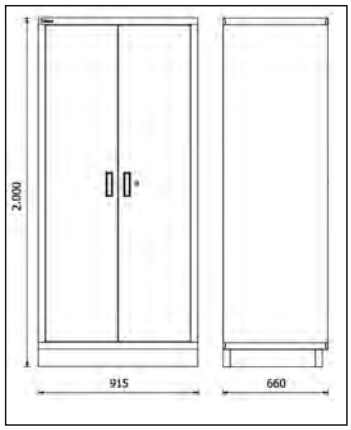
		€		
RSC50 2.0 A1/RB59	605x596 mm	67,00	1	050001914

RSC50 2.0 A2

sheet metal two-door tool cabinet, for workshop equipment combination RSC50 2.0

- 4 removable, vertically adjustable shelves
- With lock
- Interior dimensions: 910x615 mm
- With vertically adjustable feet

85 kg



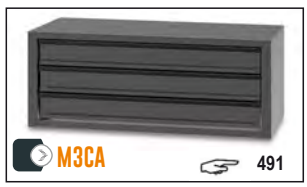
		€		
RSC50 2.0 A2		1.390,00	1	050001412

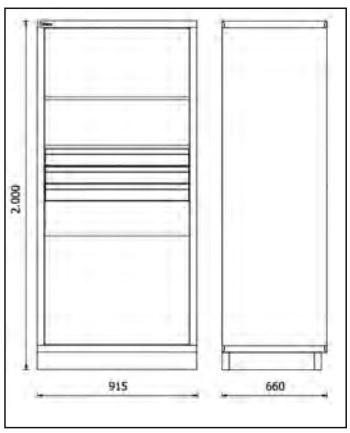
RSC50 2.0 A2/3C

sheet metal two-door tool cabinet with 3 drawers, for workshop equipment combination RSC50 2.0

- 4 removable, vertically adjustable shelves
- **Supplied complete with 3-drawer (681x360 mm) module**
- Front lock
- Interior dimensions: 910x615 mm
- With vertically adjustable feet

105,50 kg





		€		
RSC50 2.0 A2/3C		1.660,00	1	050001413

RSC50 2.0 A2/R91

interior shelf for tool cabinet RSC50 A2

4,2 kg

	mm	€		
RSC50 2.0 A2/R91	911x596 mm	81,50	1	050001915

5000 RSC50 2.0/MP

shelf, for workshop equipment combination RSC50 2.0

• Dimensions: 740x140x80 mm
• Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light working area beneath

2,0 kg

	€		
5000 RSC50 2.0/MP	131,50	1	050001705

5000 RSC50/MPA140

corner shelf, 140 mm deep, for workshop equipment combination RSC50

• Dimensions: 630x630x35 mm, 140 mm deep
• Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light working area beneath

3,8 kg

	€		
5000 RSC50/MPA140	174,00	1	050001706

5000 RSC50 2.0/CLL

linear guard for workshop equipment combination RSC50 2.0

• Dimensions: 740x125x30 mm
• To be applied to perforated tool panels
• Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light working area beneath

1 kg

	€		
5000 RSC50 2.0/CLL	131,50	1	050001710

5000 RSC50/CAL

corner guard, for workshop equipment combination RSC50

• Dimensions: 655x655x30 mm
• Designed for application of aluminium profiles with LED strip item 5000 RSC50 2.0/PLEDC or 5000 RSC50 2.0/PLED-ST (to be ordered separately), to light working area beneath

1,2 kg

	€		
5000 RSC50/CAL	174,00	1	050001711

5000 RSC50 2.0/KFC

kit of 10 coloured drawer fronts, for workshop equipment combination RSC50 2.0

To customize colour of drawer fronts for workshop equipment combination RSC50 2.0.
Recommended for use in combination with worktops in anthracite grey RAL7016 (-A).

		€		
5000 RSC50 2.0/KFC2011		91,50	1	050001731
5000 RSC50 2.0/KFC3000		91,50	1	050001733
5000 RSC50 2.0/KFC5015		91,50	1	050001734
5000 RSC50 2.0/KFC7016		91,50	1	050001737

WORKSHOP EQUIPMENT C45PRO 2.0

WE ARE PROUD TO INTRODUCE THE 2.0 VERSION OF OUR SUCCESSFUL RANGE, C45PRO.

Based on the new **61.5-cm-long worktop**, this range stands out as even more convenient and professional, with a view to increasingly meeting the most demanding professionals' requirements.

The modular workshop equipment, **C45PRO 2.0**, allows you to create your own work environment according to both the amount of space you have available and your usage requirements.
This simple, flexible range based on predetermined combinations, can be expanded or changed in time. Alternatively, you can fully customize your workstation, starting with the worktops – available in stainless steel coated MDF or multi-ply wood – and supplementing them with the numerous parts and accessories you can choose from.

**Tailor your work environment to suit your needs.
Make your workshop or garage look different.
Choose from the preassembled solutions
or create your workstation from scratch.**

Configure your workshop online

go to www.beta-tools.com

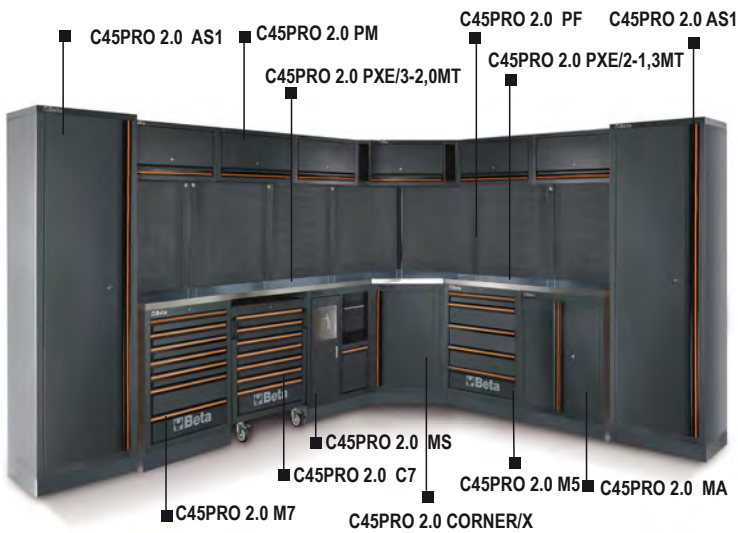
Beta C45PRO 2.0

C45PRO 2.0 DX

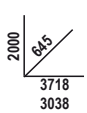
workshop equipment combination C45PRO 2.0

Combination comprising the following:
- 1 stainless steel coated MDF worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PXE/3-2.0MT)
- 1 stainless steel coated MDF worktop, dimensions 1,360x**615** mm (C45PRO 2.0 PXE/2-1.3MT)
- 1 fixed module with 7 drawers (C45PRO 2.0 M7)
- 1 mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- 1 fixed service module (C45PRO 2.0 MS)
- 1 fixed module with 5 drawers (C45PRO 2.0 M5)
- 1 fixed two-door module (C45PRO 2.0 MA)
- 1 self-supporting complete corner with stainless steel coated MDF worktop (C45PRO 2.0 CORNER/X)
- 5 perforated tool panels (C45PRO 2.0 PF)
- 5 wall-mounted cabinets (C45PRO 2.0 PM)
- 7 wall brackets, wide type (C45PRO 2.0 SL)
- 2 wall brackets, narrow type (C45PRO 2.0 SS)
- 2 single-door cabinets (C45PRO 2.0 AS1)

640 kg



	€		
C45PRO 2.0 DX	10.520,00	1	045002031

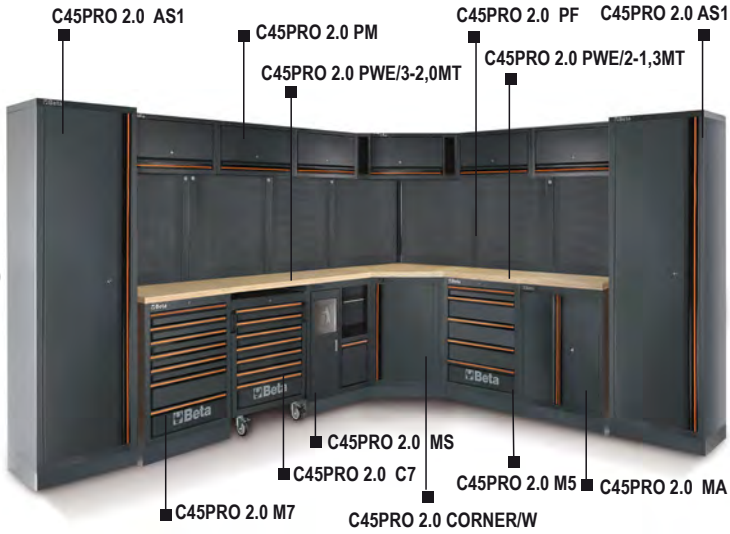


C45PRO 2.0 DW

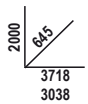
workshop equipment combination C45PRO 2.0

Combination comprising the following:
- 1 multi-ply wood worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PWE/3-2.0MT)
- 1 multi-ply wood worktop, dimensions 1,360x**615** mm (C45PRO 2.0 PWE/2-1.3MT)
- 1 fixed module with 7 drawers (C45PRO 2.0 M7)
- 1 mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- 1 fixed service module (C45PRO 2.0 MS)
- 1 fixed module with 5 drawers (C45PRO 2.0 M5)
- 1 fixed two-door module (C45PRO 2.0 MA)
- 1 self-supporting complete corner with multi-ply wood worktop (C45PRO 2.0 CORNER/W)
- 5 perforated tool panels (C45PRO 2.0 PF)
- 5 wall-mounted cabinets (C45PRO 2.0 PM)
- 7 wall brackets, wide type (C45PRO 2.0 SL)
- 2 wall brackets, narrow type (C45PRO 2.0 SS)
- 2 single-door cabinets (C45PRO 2.0 AS1)

606 kg



	€		
C45PRO 2.0 DW	10.250,00	1	045002032

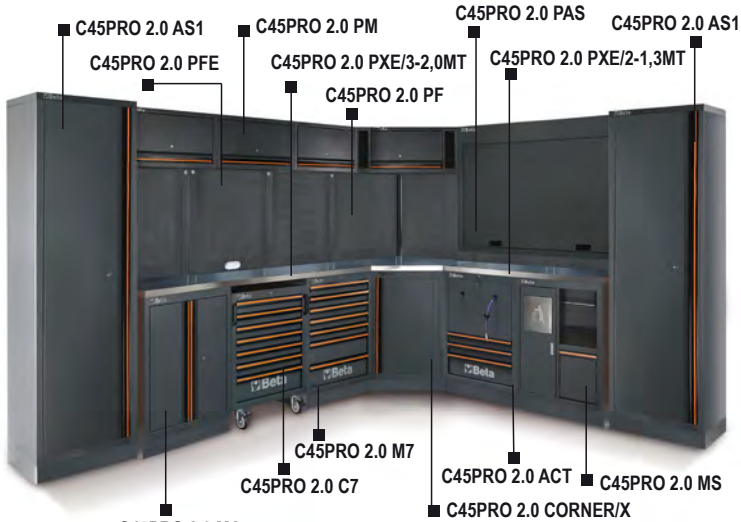


C45PRO 2.0 FX

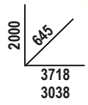
workshop equipment combination C45PRO 2.0

Combination comprising the following:
- 1 stainless steel coated MDF worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PXE/3-2,0MT)
- 1 stainless steel coated MDF worktop, dimensions 1,360x**615** mm (C45PRO 2.0 PXE/2-1.3MT)
- 1 fixed two-door module (C45PRO 2.0 MA)
- 1 mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- 1 fixed module with 7 drawers (C45PRO 2.0 M7)
- 1 fixed module with 2 built-in reels (C45PRO 2.0 ACT)
- 1 fixed service module (C45PRO 2.0 MS)
- 1 self-supporting complete corner with stainless steel coated MDF worktop (C45PRO 2.0 CORNER/X)
- 2 perforated tool panels (C45PRO 2.0 PF)
- 1 perforated tool panel, can be fitted with a power socket (not included) (C45PRO 2.0 PFE)
- 3 wall-mounted cabinets (C45PRO 2.0 PM)
- 1 tool wall system with aluminium shutter (C45PRO 2.0 PAS)
- 6 wall brackets, wide type (C45PRO 2.0 SL)
- 4 wall brackets, narrow type (C45PRO 2.0 SS)
- 2 single-door cabinets (C45PRO 2.0 AS1)

658 kg



	€		
C45PRO 2.0 FX	11.100,00	1	045002035

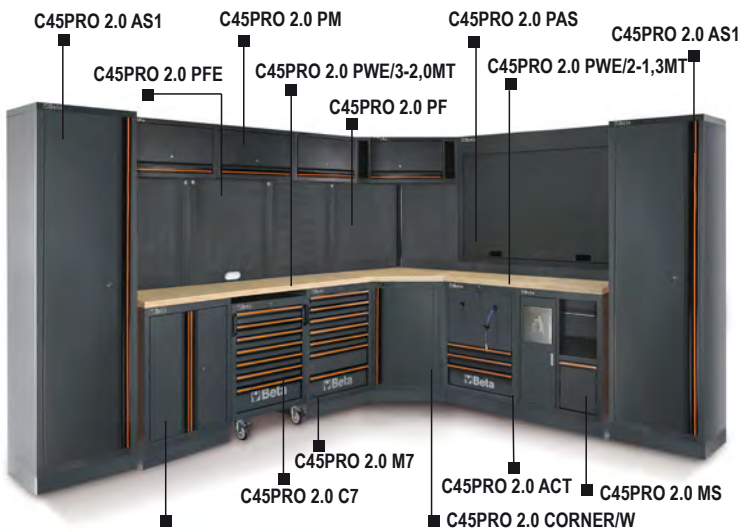


C45PRO 2.0 FW

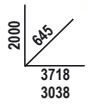
workshop equipment combination C45PRO 2.0

Combination comprising the following:
- 1 multi-ply wood worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PWE/3-2.0MT)
- 1 multi-ply wood worktop, dimensions 1,.60x**615** mm (C45PRO 2.0 PWE/2-1.3MT)
- 1 fixed two-door module (C45PRO 2.0 MA)
- 1 mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- 1 fixed module with 7 drawers (C45PRO 2.0 M7)
- 1 fixed module with 2 built-in reels (C45PRO 2.0 ACT)
- 1 fixed service module (C45PRO 2.0 MS)
- 1 self-supporting complete corner with multi-ply wood worktop (C45PRO 2.0 CORNER/W)
- 2 perforated tool panels (C45PRO 2.0 PF)
- 1 perforated tool panel, can be fitted with a power socket (not included (C45PRO 2.0 PFE)
- 3 wall-mounted cabinets (C45PRO 2.0 PM)
- 1 tool wall system with aluminium shutter (C45PRO 2.0 PAS)
- 6 wall brackets, wide type (C45PRO 2.0 SL)
- 4 wall brackets, narrow type (C45PRO 2.0 SS)
- 2 single-door cabinets (C45PRO 2.0 AS1)

625 kg



	€		
C45PRO 2.0 FW	10.830,00	1	045002045



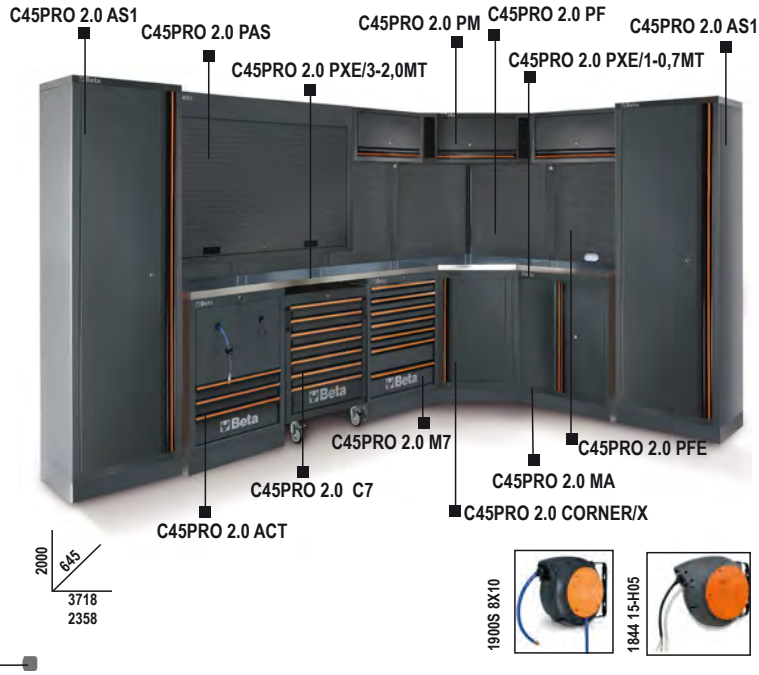
C45PRO 2.0 GX

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- 1 stainless steel coated MDF worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PXE/3-2.0MT)
- 1 stainless steel coated MDF worktop, dimensions 680x**615** mm (C45PRO 2.0 PXE/1-0.7MT)
- 1 fixed module with 2 built-in reels (C45PRO 2.0 ACT)
- 1 mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- 1 fixed module with 7 drawers (C45PRO 2.0 M7)
- 1 fixed two-door module (C45PRO 2.0 MA)
- 1 self-supporting complete corner with stainless steel coated MDF worktop (C45PRO 2.0 CORNER/X)
- 1 perforated tool panel (C45PRO 2.0 PF)
- 1 perforated tool panel, can be fitted with a power socket (not included) (C45PRO 2.0 PFE)
- 2 wall-mounted cabinets (C45PRO 2.0 PM)
- 1 tool wall system with aluminium shutter (C45PRO 2.0 PAS)
- 5 wall brackets, wide type (C45PRO 2.0 SL)
- 4 wall brackets, narrow type (C45PRO 2.0 SS)
- 2 single-door cabinets (C45PRO 2.0 AS1)

554 kg

	€		
C45PRO 2.0 GX	**9.960,00**	1	045002036



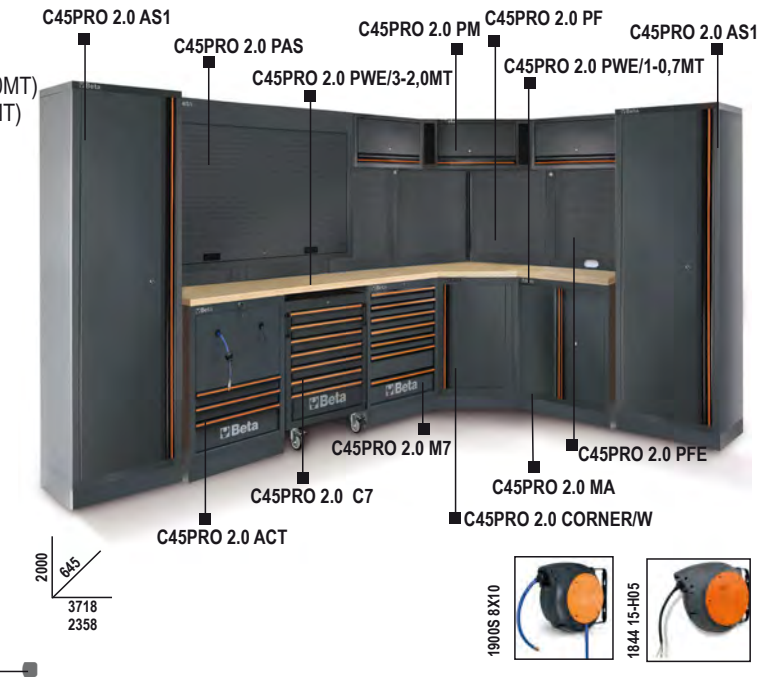
C45PRO 2.0 GW

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- 1 multi-ply wood worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PWE/3-2.0MT)
- 1 multi-ply wood worktop, dimensions 680x**615** mm (C45PRO 2.0 PWE/1-0.7MT)
- 1 fixed module with 2 built-in reels (C45PRO 2.0 ACT)
- 1 mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- 1 fixed module with 7 drawers (C45PRO 2.0 M7)
- 1 fixed two-door module (C45PRO 2.0 MA)
- 1 self-supporting complete corner with multi-ply wood worktop (C45PRO 2.0 CORNER/W)
- 1 perforated tool panel (C45PRO 2.0 PF)
- 1 perforated tool panel, can be fitted with a power socket (not included) (C45PRO 2.0 PFE)
- 2 wall-mounted cabinets (C45PRO 2.0 PM)
- 1 tool wall system with aluminium shutter (C45PRO 2.0 PAS)
- 6 wall brackets, wide type (C45PRO 2.0 SL)
- 2 wall brackets, narrow type (C45PRO 2.0 SS)
- 2 single-door cabinets (C45PRO 2.0 AS1)

551 kg

	€		
C45PRO 2.0 GW	**9.690,00**	1	045002037



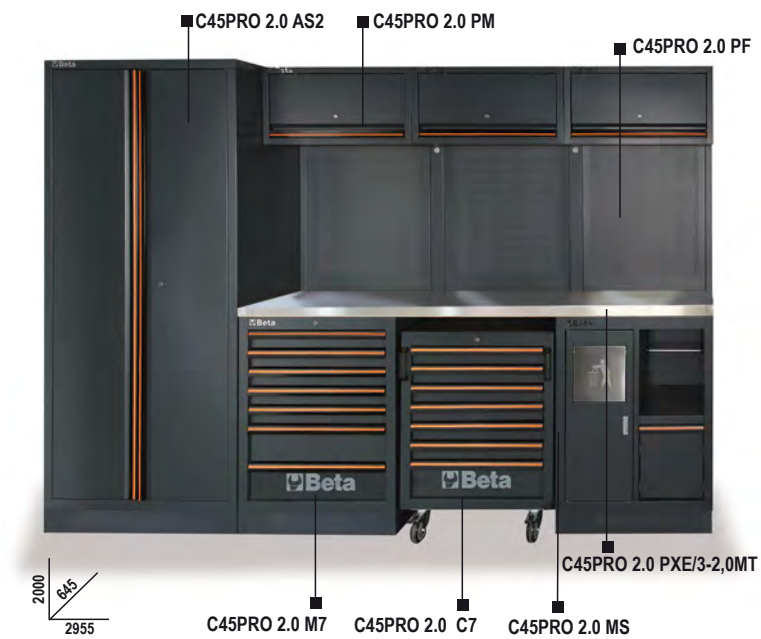
C45PRO 2.0 X

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Stainless steel coated MDF worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PXE/3-2.0MT)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- Mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- Fixed service module (C45PRO 2.0 MS)
- 3 perforated tool panels (C45PRO 2.0 PF)
- 3 wall-mounted cabinets (C45PRO 2.0 PM)
- 3 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- Two-door cabinet (C45PRO 2.0 AS2)

334 kg

	€		
C45PRO 2.0 X	**5.240,00**	1	045002001

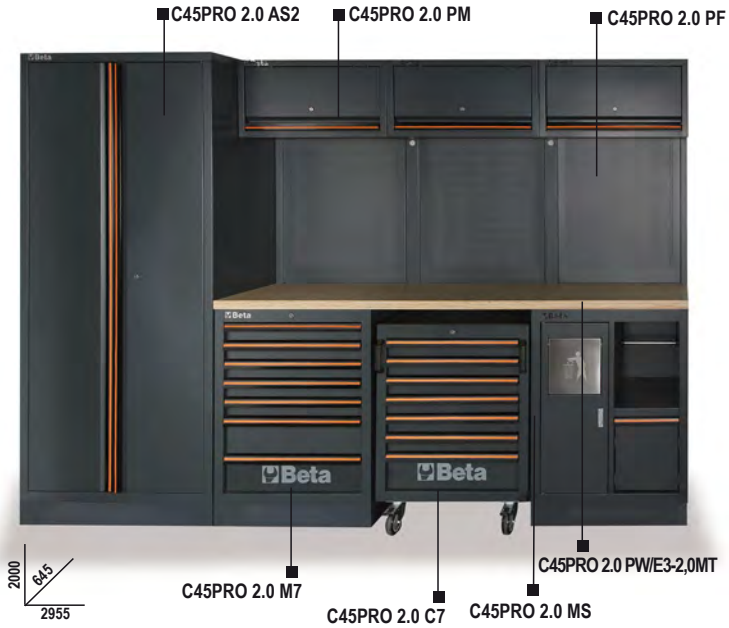


C45PRO 2.0 W

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Multi-ply wood worktop, dimensions 2.040x**615** mm (C45PRO 2.0 PWE/3-2,0MT)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- Mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- Fixed service module (C45PRO 2.0 MS)
- 3 perforated tool panels (C45PRO 2.0 PF)
- 3 wall-mounted cabinets (C45PRO 2.0 PM)
- 3 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- Two-door cabinet (C45PRO 2.0 AS2)

318 kg



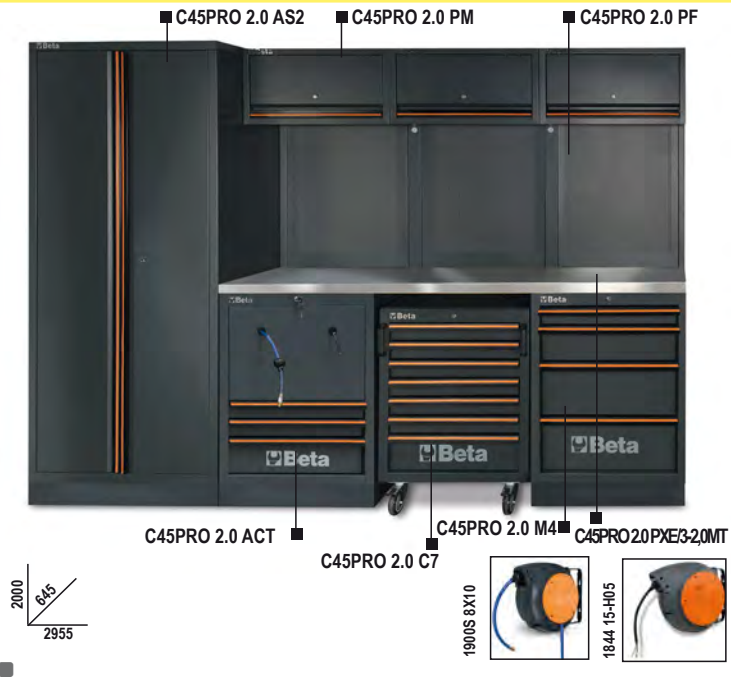
	€		
C45PRO 2.0 W	5.140,00	1	045002002

C45PRO 2.0 HX

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- 1 stainless steel coated MDF worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PXE/3-2.0MT)
- 1 fixed module with 2 built-in reels (C45PRO 2.0 ACT)
- 1 mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- 1 fixed module with 4 drawers (C45PRO 2.0 M4)
- 3 wall-mounted cabinets (C45PRO 2.0 PM)
- 3 perforated tool panels (C45PRO 2.0 PF)
- 3 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- 1 two-door cabinet (C45PRO 2.0 AS2)

333 kg



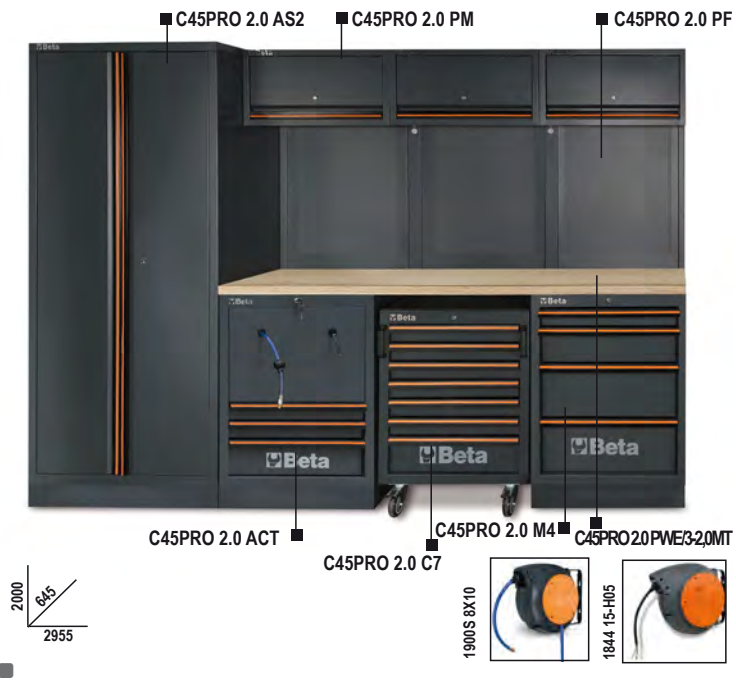
	€		
C45PRO 2.0 HX	5.620,00	1	045002038

C45PRO 2.0 HW

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- 1 multi-ply wood worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PWE/3-2.0MT)
- 1 fixed module with 2 built-in reels (C45PRO 2.0 ACT)
- 1 mobile roller cab with 7 drawers (C45PRO 2.0 C7)
- 1 fixed module with 4 drawers (C45PRO 2.0 M4)
- 3 wall-mounted cabinets (C45PRO 2.0 PM)
- 3 perforated tool panels (C45PRO 2.0 PF)
- 3 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- 1 two-door cabinet (C45PRO 2.0 AS2)

318 kg



	€		
C45PRO 2.0 HW	5.520,00	1	045002039

C45PRO 2.0 AX

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Stainless steel coated MDF worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PXE/3-2.0MT)
- Fixed service module (C45PRO 2.0 MS)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- Fixed two-door module (C45PRO 2.0 MA)
- 3 wall-mounted cabinets (C45PRO 2.0 PM)
- 3 perforated tool panels (C45PRO 2.0 PF)
- 2 wall brackets, wide type (C45PRO 2.0 SL)
- 2 wall brackets, narrow type (C45PRO 2.0 SS)

234,5 kg

	€		
C45PRO 2.0 AX	3.670,00	1	045002003

C45PRO 2.0 AW

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Multi-ply wood worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PWE/3-2.0MT)
- Fixed service module (C45PRO 2.0 MS)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- Fixed two-door module (C45PRO 2.0 MA)
- 3 wall-mounted cabinets (C45PRO 2.0 PM)
- 3 perforated tool panels (C45PRO 2.0 PF)
- 2 wall brackets, narrow type (C45PRO 2.0 SS)
- 2 wall brackets, wide type (C45PRO 2.0 SL)

219 kg

	€		
C45PRO 2.0 AW	3.570,00	1	045002004

C45PRO 2.0 BX

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Stainless steel coated MDF worktop, dimensions 1,360x**615** mm (C45PRO 2.0 PXE/2-1.3MT)
- Fixed module with 5 drawers (C45PRO 2.0 M5)
- Fixed two-door module (C45PRO 2.0 MA)
- 2 wall-mounted cabinets (C45PRO 2.0 PM)
- 2 perforated tool panels (C45PRO 2.0 PF)
- 2 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- Single-door cabinet (C45PRO 2.0 AS1)

206 kg

	€		
C45PRO 2.0 BX	3.290,00	1	045002021

C45PRO 2.0 BW

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Multi-ply wood worktop, dimensions 1,360x**615** mm (C45PRO 2.0 PWE/2-1.3MT)
- Fixed module with 5 drawers (C45PRO 2.0 M5)
- Fixed two-door module (C45PRO 2.0 MA)
- 2 wall-mounted cabinets (C45PRO 2.0 PM)
- 2 perforated tool panels (C45PRO 2.0 PF)
- 2 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- Single-door cabinet (C45PRO 2.0 AS1)

196 kg

	€		
C45PRO 2.0 BW	3.190,00	1	045002022

C45PRO 2.0 EX

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- 2 perforated tool panels (C45PRO 2.0 PF)
- 2 wall-mounted cabinets (C45PRO 2.0 PM)
- 2 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- 1 single-door cabinet (C45PRO 2.0 AS1)

- Fixed module with 7 drawers and stainless steel coated MDF worktop, dimensions 1,360x**615** mm (C45PRO 2.0 M7A/X):
- 1 drawer 1,248x406 mm
- 6 drawers 782x406 mm
  5 drawers 65 mm high
  1 drawer 145 mm high
- 1 storage compartment with intermediate shelf and door

203 kg

	€		
C45PRO 2.0 EX	3.490,00	1	045002033

C45PRO 2.0 EW

workshop equipment combination C45PRO 2.0

Combination comprising the following:

- 2 perforated tool panels (C45PRO 2.0 PF)
- 2 wall-mounted cabinets (C45PRO 2.0 PM)
- 2 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- 1 single-door cabinet (C45PRO 2.0 AS1)

- Fixed module with 7 drawers and multiply wood worktop, dimensions 1,360x**615** mm (C45PRO 2.0 M7A/W):
- 1 drawer 1,248x406 mm
- 6 drawers 782x406 mm
  5 drawers 65 mm high
  1 drawer 145 mm high
- 1 storage compartment with intermediate shelf and door

193 kg

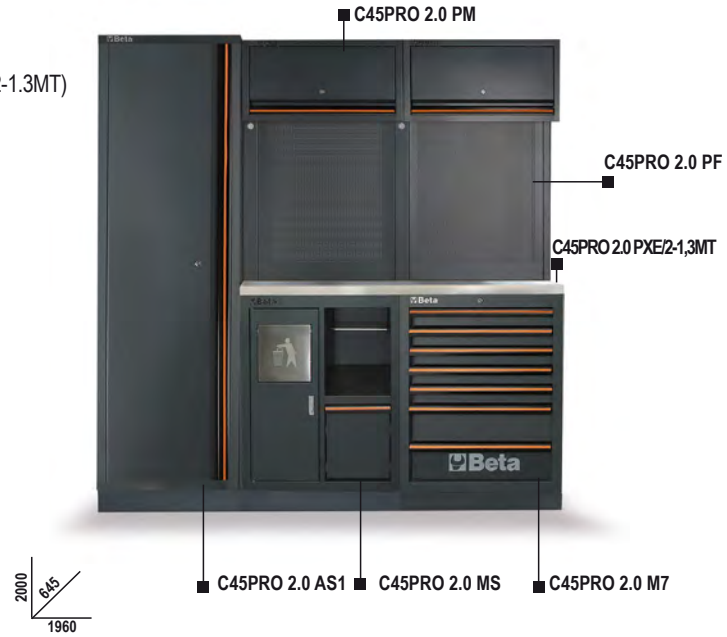
	€		
C45PRO 2.0 EW	3.390,00	1	045002034

C45PRO 2.0 CX

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Stainless steel coated MDF worktop, dimensions 1,360x**615** mm (C45PRO 2.0 PXE/2-1.3MT)
- Fixed service module (C45PRO 2.0 MS)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- 2 wall-mounted cabinets (C45PRO 2.0 PM)
- 2 perforated tool panels (C45PRO 2.0 PF)
- 2 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- Single-door cabinet (C45PRO 2.0 AS1)

225 kg



	€		
C45PRO 2.0 CX	3.510,00	1	045002023

C45PRO 2.0 CW

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Multi-ply wood worktop, dimensions 1,360x**615** mm (C45PRO 2.0 PWE/2-1.3MT)
- Fixed service module (C45PRO 2.0 MS)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- 2 wall-mounted cabinets (C45PRO 2.0 PM)
- 2 perforated tool panels (C45PRO 2.0 PF)
- 2 wall brackets, wide type (C45PRO 2.0 SL)
- 1 wall bracket, narrow type (C45PRO 2.0 SS)
- Single-door cabinet (C45PRO 2.0 AS1)

215 kg

	€		
C45PRO 2.0 CW	3.410,00	1	045002024

C45PRO 2.0 BPX-2,0

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Stainless steel coated MDF worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PXE/3-2.0MT)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- Fixed module with 5 drawers (C45PRO 2.0 M5)
- 3 perforated tool panels (C45PRO 2.0 PF)
- 2 wall brackets, wide type (C45PRO 2.0 SL)
- 2 wall brackets, narrow type (C45PRO 2.0 SS)

181 kg

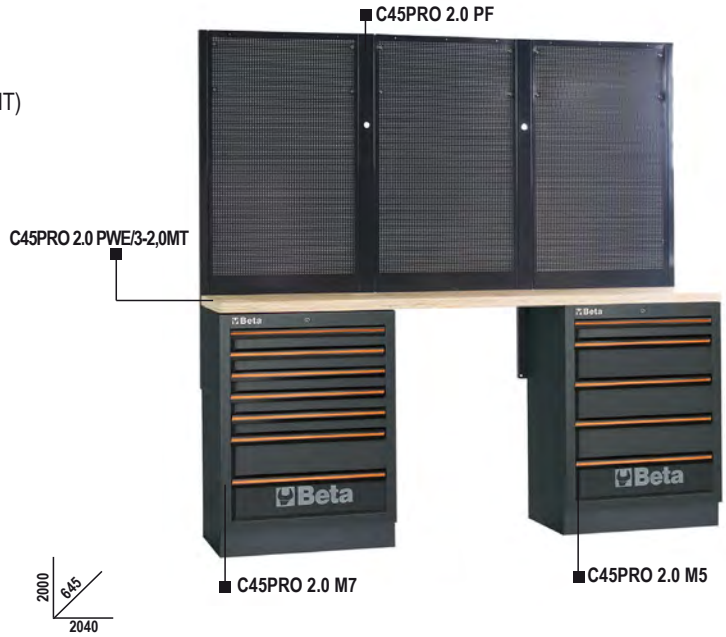
	€		
C45PRO 2.0 BPX-2,0	2.730,00	1	045002042

C45PRO 2.0 BPW-2,0

workbenches for workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Multi-ply wood worktop, dimensions 2,040x**615** mm (C45PRO 2.0 PWE/3-2.0MT)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- Fixed module with 5 drawers (C45PRO 2.0 M5)
- 3 perforated tool panels (C45PRO 2.0 PF)
- 2 wall brackets, wide type (C45PRO 2.0 SL)
- 2 wall brackets, narrow type (C45PRO 2.0 SS)

165 kg



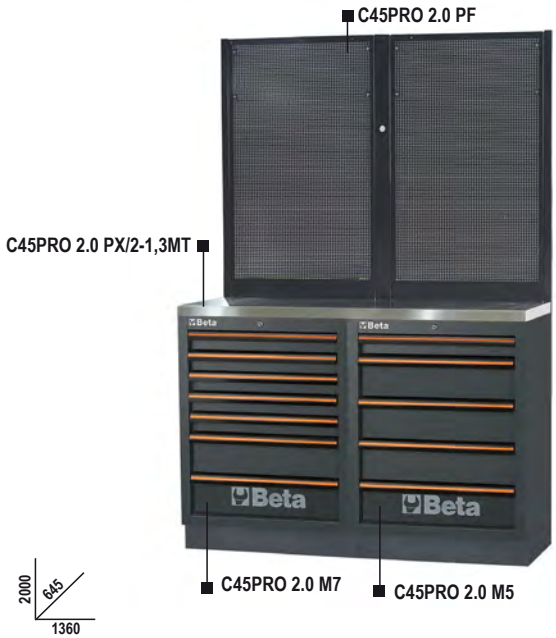
	€		
C45PRO 2.0 BPW-2,0	2.630,00	1	045002052

C45PRO 2.0 BPX-1,3

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Stainless steel coated MDF worktop, dimensions 1,360x**615** mm (C45PRO 2.0 PXE/2-1.3MT)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- Fixed module with 5 drawers (C45PRO 2.0 M5)
- 2 perforated tool panels (C45PRO 2.0 PF)
- 1 wall bracket, wide type (C45PRO 2.0 SL)
- 2 wall brackets, narrow type (C45PRO 2.0 SS)

155 kg



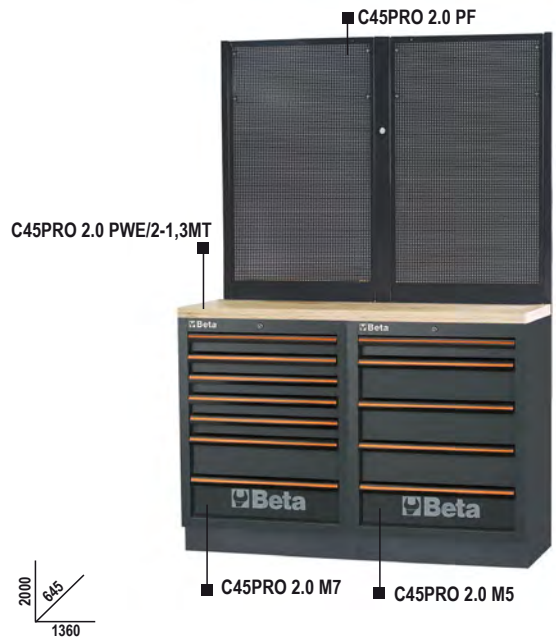
	€		
C45PRO 2.0 BPX-1,3	2.410,00	1	045002041

C45PRO 2.0 BPW-1,3

workshop equipment combination C45PRO 2.0

Combination comprising the following:
- Multi-ply wood worktop, dimensions 1,360x**615** mm (C45PRO 2.0 PWE/2-1.3MT)
- Fixed module with 7 drawers (C45PRO 2.0 M7)
- Fixed module with 5 drawers (C45PRO 2.0 M5)
- 2 perforated tool panels (C45PRO 2.0 PF)
- 1 wall bracket, wide type (C45PRO 2.0 SL)
- 2 wall brackets, narrow type (C45PRO 2.0 SS)

145 kg



	€		
C45PRO 2.0 BPW-1,3	2.310,00	1	045002051

C45PRO 2.0 BLX

workbench for workshop equipment combination C45PRO 2.0

- Worktop (1,360x**615** mm) made from stainless steel coated MDF
- Sheet metal framework
- With vertically adjustable feet
- Can accommodate a vice (1599P/150, to be ordered separately)
- To be used only as an addition to a workshop equipment combination, not as a stand-alone element

	€		
C45PRO 2.0 BLX	**759,00**	1	045002156

C45PRO 2.0 BLW

workbench for workshop equipment combination C45PRO 2.0

- Worktop (1,360x**615** mm) made from multi-ply wood
- Sheet metal framework
- With vertically adjustable feet
- Can accommodate a vice (1599P/150, to be ordered separately)
- To be used only as an addition to a workshop equipment combination, not as a stand-alone element

	€		
C45PRO 2.0 BLW	**692,00**	1	045002157

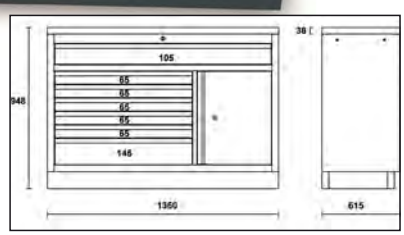
C45PRO 2.0 M7A/X

fixed module with 7 drawers, for workshop equipment combination C45PRO 2.0

- Worktop (1,360x**615** mm) made from stainless steel coated MDF
- 1 drawer (1,248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:
  5 drawers 65 mm high
  1 drawer 145 mm high
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays
- 1 storage compartment with intermediate shelf and door, interior dimensions 504x424x597 mm
- Can accommodate a vice (1599P/150, to be ordered separately)

81 kg

h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



	€		
C45PRO 2.0 M7A/X	**1.850,00**	1	045002161

C45PRO 2.0 M7A/W

fixed module with 7 drawers, for workshop equipment combination C45PRO 2.0

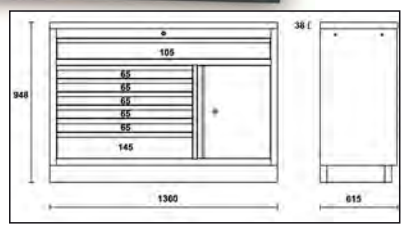
- Multi-ply wood worktop, 1,360x**615** mm
- 1 drawer (1,248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:

5 drawers 65 mm high
1 drawer 145 mm high

- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays
- 1 storage compartment with intermediate shelf and door, interior dimensions, 504x424x597 mm
- Can accommodate a vice (1599P/150, to be ordered separately)

80 kg

h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



	€		
C45PRO 2.0 M7A/W	1.750,00	1	045002171

C45PRO 2.0 MWS/X

Work Station roller cab with 7 drawers and built-in waste bin

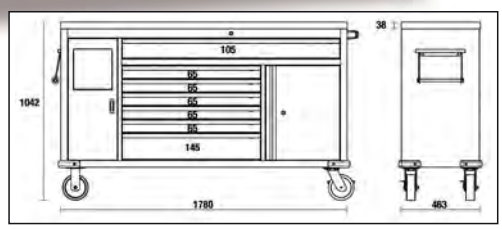
- worktop (1680 mm) made of stainless steel coated MDF
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:

5 drawers 65 mm high
1 drawer 145 mm high

- drawer bases protected by foamed rubber mats
- can be fitted with thermoformed trays
- storage compartment with intermediate shelf and door, interior dimensions 504x424x597 mm
- built-in waste bin
- built-in paper roll compartment
- 4 heavy-duty castors, Ø 150 mm, 2 fixed and 2 steering with brakes
- front centralised lock
- can accommodate a vice (1599P/150, to be ordered separately)

126 kg

h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



	€		
C45PRO 2.0 MWS/X	1.775,00	1	045000181

C45PRO 2.0 MWS/W

Work Station roller cab with 7 drawers and built-in waste bin

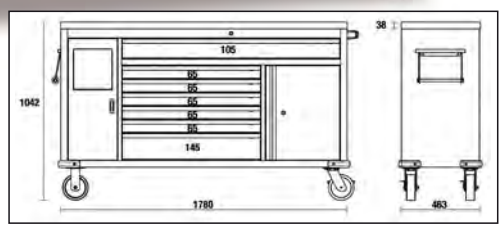
- multi-ply wood worktop (1680 mm)
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:

5 drawers 65 mm high
1 drawer 145 mm high

- drawer bases protected by foamed rubber mats
- can be fitted with thermoformed trays
- storage compartment with intermediate shelf and door, interior dimensions 504x424x597mm
- built-in waste bin
- built-in paper roll compartment
- 4 heavy-duty castors, Ø 150 mm, 2 fixed and 2 steering with brakes
- front centralised lock
- can accommodate a vice (1599P/150, to be ordered separately)

122 kg

h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



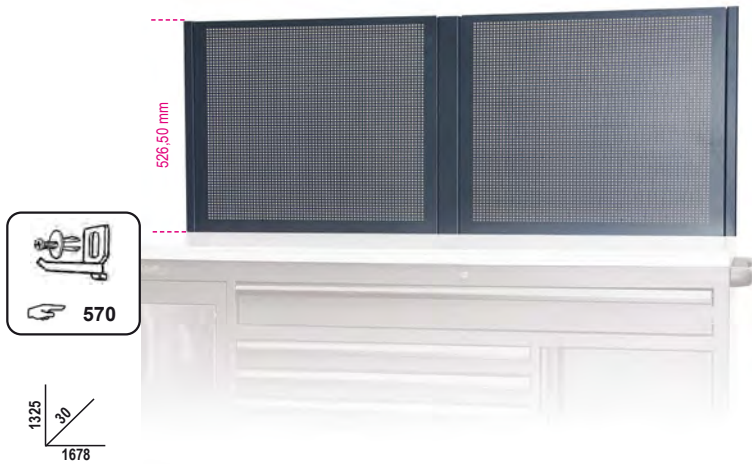
	€		
C45PRO 2.0 MWS/W	1.730,00	1	045000191

C45PRO 2.0 CPF

pair of perforated tool panels for mobile roller cab C45PRO MWS

Supplied complete with framework
50-hook GPS kit included

11 kg



	€		
C45PRO 2.0 CPF	230,00	1	045000195

C45PRO 2.0 PXE/1-0,7MT

worktop made from stainless steel coated MDF, 680x**615** mm, for workbench, for workshop equipment combination C45PRO 2.0

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)
- complete with 2 spacers and 2 exterior side pads

14 kg

	€		
C45PRO 2.0 PXE/1-0,7MT	325,00	1	045002131

C45PRO 2.0 PWE/1-0,7MT

worktop made from multi-ply wood, 680x**615** mm,
for workbench, for workshop equipment combination C45PRO 2.0

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)
- complete with 2 spacers and 2 exterior side pads

8 kg

	€		
C45PRO 2.0 PWE/1-0,7MT	230,00	1	045002141

C45PRO 2.0 PXE/2-1,3MT

worktop made from stainless steel coated MDF, 1360x**615** mm, for workbench, for workshop equipment combination C45PRO 2.0

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)
- complete with 4 spacers and 2 exterior side pads

27 kg

	€		
C45PRO 2.0 PXE/2-1,3MT	509,00	1	045002133

C45PRO 2.0 PWE/2-1,3MT

worktop made from multi-ply wood, 1360x**615** mm,
for workbench, for workshop equipment combination C45PRO 2.0

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)
- complete with 4 spacers and 2 exterior side pads

17 kg

	€		
C45PRO 2.0 PWE/2-1,3MT	409,00	1	045002143

C45PRO 2.0 PXE/3-2,0MT

worktop made from stainless steel coated MDF, 2040x**615** mm, for workbench, for workshop equipment combination C45PRO 2.0

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)
- complete with 6 spacers and 2 exterior side pads

41,5 kg

	€		
C45PRO 2.0 PXE/3-2,0MT	663,00	1	045002140

C45PRO 2.0 PWE/3-2,0MT

worktop made from multi-ply wood, 2040x**615** mm, for workbench, for workshop equipment combination C45PRO 2.0

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)
- complete with 6 spacers and 2 exterior side pads

26 kg

	€		
C45PRO 2.0 PWE/3-2,0MT	563,00	1	045002150

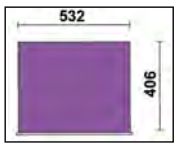
C45PRO 2.0 C5

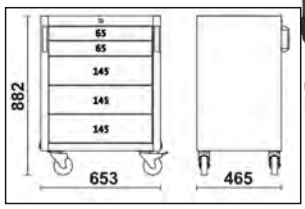
mobile roller cab with 5 drawers, for workshop equipment combination C45PRO 2.0

- ABS worktop with anti-fall edges
- 5 drawers (532x406 mm) with ball bearing slides
- 4 swivel castors, Ø 100 mm (2 with brakes)
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with thermoformed trays
- Handles built into frame for improved ease of handling

46 kg

h	max
65 mm	25 kg
145 mm	30 kg





	€		
C45PRO 2.0 C5	860,00	1	045000226

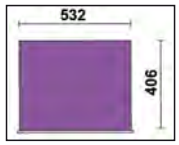
C45PRO 2.0 C7

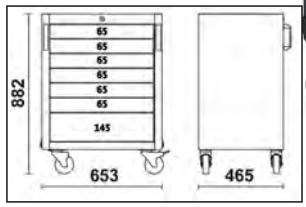
mobile roller cab with 7 drawers, for workshop equipment combination C45PRO 2.0

- ABS worktop with anti-fall edges
- 7 drawers (532x406 mm) with ball bearing slides
- 4 swivel castors, Ø 100 mm (2 with brakes)
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with thermoformed trays
- Handles built into frame for improved ease of handling

50 kg

h	max
65 mm	25 kg
145 mm	30 kg





	€		
C45PRO 2.0 C7	950,00	1	045000228

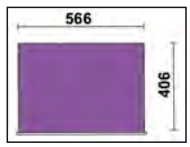
C45PRO 2.0 M4

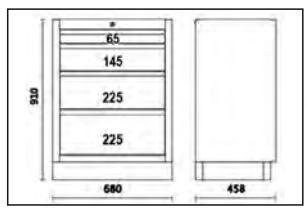
fixed module with 4 drawers, for workshop equipment combination C45PRO 2.0

- 4 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

46,7 kg

h	max
65 mm	25 kg
145 mm	30 kg
225 mm	30 kg





	€		
C45PRO 2.0 M4	690,00	1	045000234

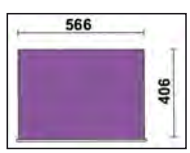
C45PRO 2.0 M5

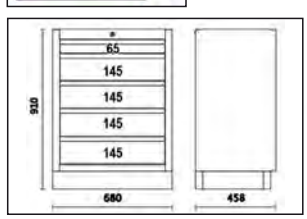
fixed module with 5 drawers, for workshop equipment combination C45PRO 2.0

- 5 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

49,3 kg

h	max
65 mm	25 kg
145 mm	30 kg





	€		
C45PRO 2.0 M5	730,00	1	045000235

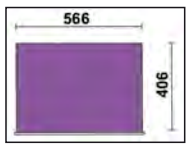
C45PRO 2.0 M7

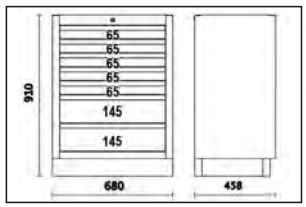
fixed module with 7 drawers, for workshop equipment combination C45PRO 2.0

- 7 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

54,3 kg

h	max
65 mm	25 kg
145 mm	30 kg





	€		
C45PRO 2.0 M7	810,00	1	045000237

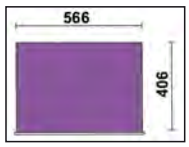
C45PRO 2.0 M8

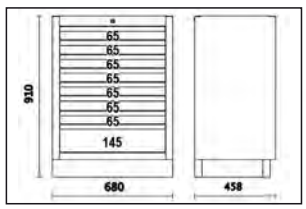
fixed module with 8 drawers, for workshop equipment combination C45PRO 2.0

- 8 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

56,8 kg

h	max
65 mm	25 kg
145 mm	30 kg





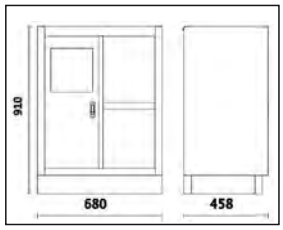
	€		
C45PRO 2.0 M8	881,00	1	045000238

C45PRO 2.0 MS

fixed service module, for workshop equipment combination C45PRO 2.0

- Built-in waste bin
- Paper roll compartment
- With vertically adjustable feet

37 kg



	€		
C45PRO 2.0 MS	551,00	1	045000239

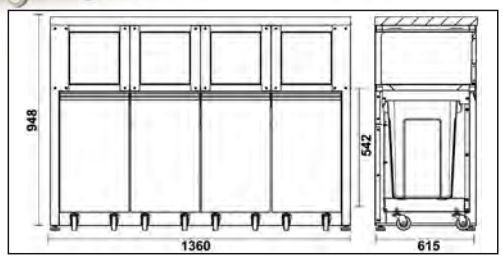
C45PRO 2.0 RD/X

fixed sorted waste collection module, for workshop equipment combination C45PRO 2.0

- Stainless steel coated MDF worktop (1360x**615** mm)
- Sturdy sheet metal frame complete with 4 containers with up-and-over door for sorting waste
- Each container is fitted with:
  one removable plastic bin; capacity: 25 l
  4 swivel castors, Ø 60 mm
- Supplied with kit of 4 coloured adhesive tapes
- With vertically adjustable feet

80 kg

C45PRO 2.0 RD/X



	€		
C45PRO 2.0 RD/X	1.900,00	1	045002241

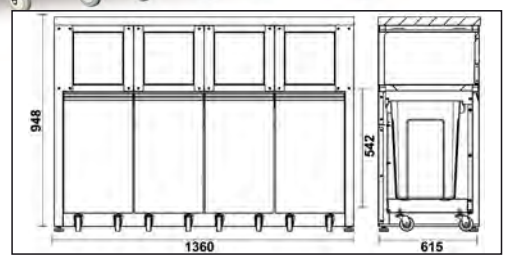
C45PRO 2.0 RD/W

fixed sorted waste collection module for workshop equipment combination C45PRO 2.0

- Multi-ply wood worktop (1,360x**615** mm)
- Sturdy sheet metal frame complete with 4 containers with up-and-over door for sorting waste
- Each container is fitted with:
  one removable plastic bin; capacity: 25 l
  4 swivel castors, Ø 60 mm
- Supplied with kit of 4 coloured adhesive tapes
- With vertically adjustable feet

80 kg

C45PRO 2.0 RD/W



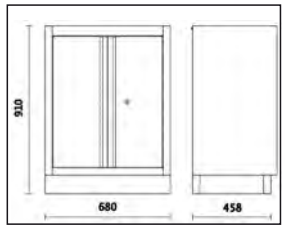
	€		
C45PRO 2.0 RD/W	1.800,00	1	045002240

C45PRO 2.0 MA

fixed two-door module, for workshop equipment combination C45PRO 2.0

- With lock
- Vertically adjustable interior shelf
- Interior dimensions: 670x420 mm
- With vertically adjustable feet

29,4 kg



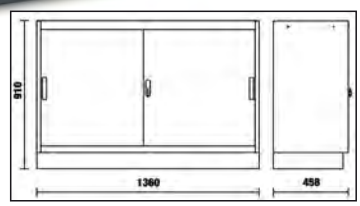
	€		
C45PRO 2.0 MA	409,00	1	045000232

C45PRO 2.0 MAL

fixed module, 1360 mm long, with 2 sheet metal doors, for workshop equipment combination C45PRO 2.0

- With lock
- Vertically adjustable interior shelf
- Interior dimensions: 1,355x420 mm
- With vertically adjustable feet

44,8 kg



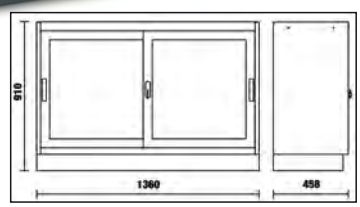
	€		
C45PRO 2.0 MAL	720,00	1	045000229

C45PRO 2.0 MAT

fixed module, 1360 mm long, with 2 clear polycarbonate doors, for workshop equipment combination C45PRO 2.0

- With lock
- Vertically adjustable interior shelf
- Interior dimensions: 1,355x420 mm
- With vertically adjustable feet

44,1 kg



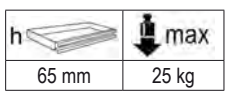
	€		
C45PRO 2.0 MAT	790,00	1	045000230

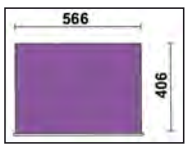
C45PRO 2.0 M3A

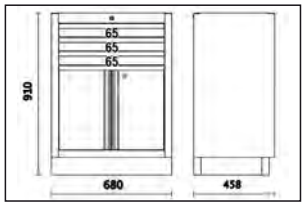
fixed module with 3 drawers and 2 doors, for workshop equipment combination C45PRO 2.0

- 3 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Can be fitted with thermoformed trays
- Front centralized lock
- Storage compartment with double door and lock (interior dimensions 670x440 mm), complete with intermediate shelf
- With vertically adjustable feet

44 kg







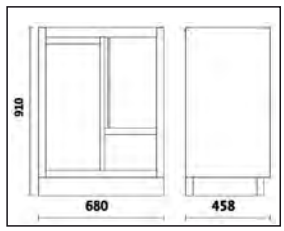
	€		
C45PRO 2.0 M3A	706,00	1	045000231

C45PRO 2.0 MRE

fixed module for charging power tools,
for workshop equipment combination C45PRO 2.0

- Pull-out side compartment with ball bearing slides, for storing power tools
- Fixed side compartment with door and lock for storing chargers and batteries, equipped with:
vertically adjustable shelf;
rubber-protected cable bushings;
ventilation slots;
- 1 drawer (256x400x190 mm), with ball bearing slides
- Front centralized lock
- Vertically adjustable feet

57 kg



	€		
C45PRO 2.0 MRE	670,00	1	045000242

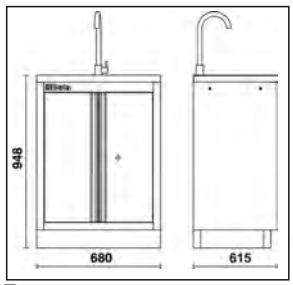
C45PRO 2.0 ML

fixed module with built-in sink, for workshop equipment combination C45PRO 2.0

Technical specifications:
- Stainless steel basin
- Supplied complete with:
1 mixer tap
1 drain unit
1 sink stopper
1 filter cap
1 soap dispenser

Fixed two-door module with lock:
- Usable interior dimensions: 600x603x416 mm
- With vertically adjustable feet

44 kg



	€		
C45PRO 2.0 ML	1.190,00	1	045002233

C45PRO 2.0 ACT

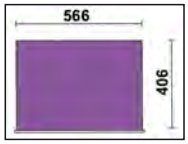
fixed module with 3 drawers and 2 built-in reels,
for workshop equipment combination C45PRO 2.0

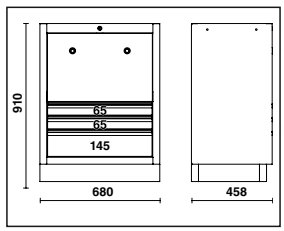
- 3 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet

Supplied complete with:
- 1 built-in compressed air or cold water hose reel, 8 mm, length 10 m item 1900S 8x10
- 1 built-in cable reel, length 15 m, item 1844 15-H05

50,7 kg

h	max
65 mm	25 kg
145 mm	30 kg





	€		
C45PRO 2.0 ACT	1.049,00	1	045000247

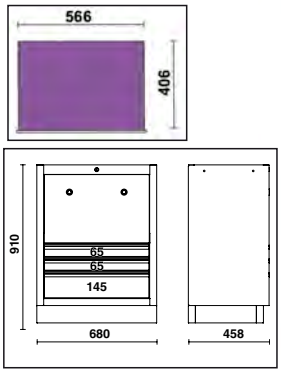
C45PRO 2.0 TC

fixed reel module with 3 drawers, for workshop equipment combination C45PRO 2.0, empty

- 3 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet

- Can accommodate 2 reels, to be chosen from the following:
  - 2 compressed air or cold water hose reels, 8 mm, length 10 m item 1900S 8x10
  - 2 cable reels, to be chosen from the following items: 1843 15-H05, 1844 10-H05, 1844 15-H05, 1844 15-H07, 1845 12-H05, 1846 10-H05, 1846 10-H07 and 1846 15-H05
  - 1 compressed air or cold water hose reel, 8 mm, length 10 m item 1900S 8x10 and 1 cable reel, to be chosen from the above-mentioned items

h	max
65 mm	25 kg
145 mm	30 kg



40,9 kg

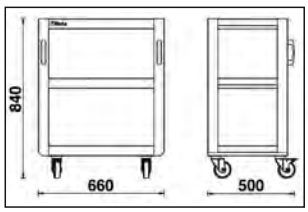
	€		
C45PRO 2.0 TC	642,00	1	045000249

C45PRO 2.0 T3

3-tier tool trolley, for workshop equipment combination C45PRO 2.0

- 4 swivel castors, Ø 100 mm (one with brake)
- Static load capacity: 200 kg (distributed over 3 shelves)

19,2 kg



	€		
C45PRO 2.0 T3	320,00	1	045000250

C45PRO 2.0 SS

side wall brackets, narrow type, for workshop equipment combination C45PRO 2.0

- Dimensions: 1420x32.5x30 mm

1,5 kg

	€		
C45PRO 2.0 SS	31,00	1	045000333

C45PRO 2.0 SL

side wall brackets, wide type, for workshop equipment combination C45PRO 2.0

- Dimensions: 1420x65x30 mm

2 kg

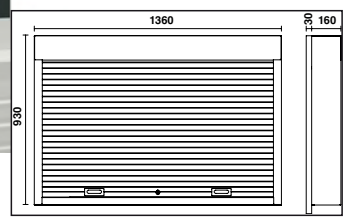
	€		
C45PRO 2.0 SL	41,50	1	045000366

C45PRO 2.0 PAS

tool wall system, for workshop equipment combination C45PRO 2.0

- Aluminium shutter, vertically adjustable, with lock
- Two removable perforated tool panels
- Can be used in combination with 1.3-m-long workbench
- 50-hook GPS kit included

49,7 kg



	€		
C45PRO 2.0 PAS	1.038,00	1	045000290

C45PRO 2.0 PF

perforated tool panel, for workshop equipment combination C45PRO 2.0

- Dimensions: 1052x614.5x24 mm

5,3 kg

	€		
C45PRO 2.0 PF	128,50	1	045000313

C45PRO 2.0 PFE

perforated tool panel, for workshop equipment combination C45PRO 2.0

- Dimensions: 1052x614.5x24 mm
- Can be fitted with 1 power socket (not included)

5,3 kg

	€		
C45PRO 2.0 PFE	122,00	1	045000312

C45PRO 2.0 MP

sheet metal shelf for perforated tool panels, for workshop equipment combination C45PRO 2.0

Dimensions: 614x160x80 mm

2,1 kg

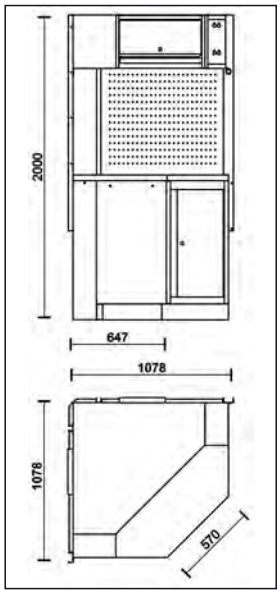
	€		
C45PRO 2.0 MP	55,00	1	045000315

C45PRO 2.0 CORNER/X

self-supporting complete corner, for workshop equipment combination C45PRO 2.0

- Suspended corner cabinet with lock and 2 storage compartments
- 2 perforated tool panels (1,052x800 mm)
- Stainless steel coated MDF corner worktop (1,018x1,018 mm)
- Lower corner module with large storage compartment
- With vertically adjustable feet

127 kg



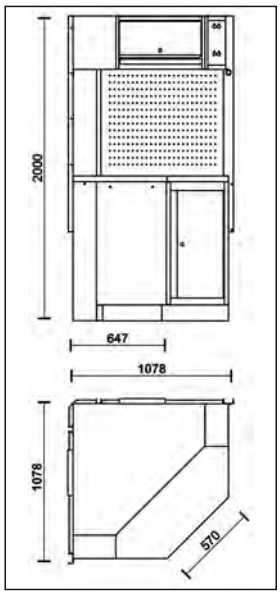
	€		
C45PRO 2.0 CORNER/X	2.425,00	1	045002401

C45PRO 2.0 CORNER/W

self-supporting complete corner, for workshop equipment combination C45PRO 2.0

- Suspended corner cabinet with lock and 2 storage compartments
- 2 perforated tool panels (1,052x800 mm)
- Multi-ply wood corner worktop (1,018x1,018 mm)
- Lower corner module with large storage compartment
- With vertically adjustable feet

119 kg



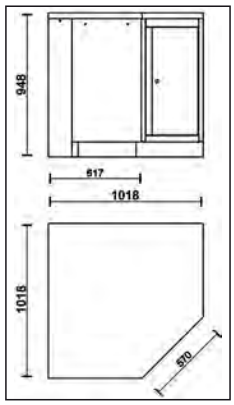
	€		
C45PRO 2.0 CORNER/W	2.355,00	1	045002411

C45PRO 2.0 CAI/X

lower corner module, for workshop equipment combination C45PRO 2.0

- Stainless steel coated MDF corner worktop (1,018x1,018 mm)
- Fixed corner module with large storage compartment
- With vertically adjustable feet

77 kg



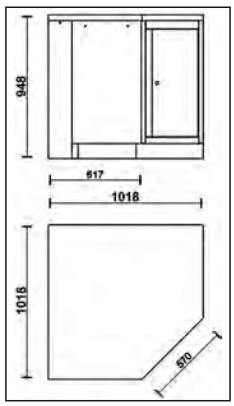
	€		
C45PRO 2.0 CAI/X	1.305,00	1	045002412

C45PRO 2.0 CAI/W

lower corner module, for workshop equipment combination C45PRO 2.0

- Multi-ply wood corner worktop (1,018x1,018 mm)
- Fixed corner module with large storage compartment
- With vertically adjustable feet

69 kg



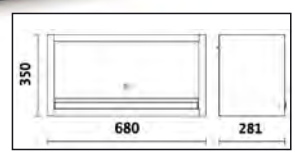
	€		
C45PRO 2.0 CAI/W	1.235,00	1	045002402

C45PRO 2.0 PM

wall-mounted cabinet, for workshop equipment combination C45PRO 2.0

- Cabinet length: 680 mm
- With gas springs, making it easier to open and close door
- With lock

10 kg



	€		
C45PRO 2.0 PM	236,50	1	045000302

SSPE

under-cabinet support for power tools

- For use only under suspended cabinet C45PRO 2.0 PM (workshop equipment C45PRO 2.0)
- With 5 convenient slots for accommodating power tools
- Dimensions: 680 x 280 x 150 mm

6 kg

	€		
SSPE	99,00	1	088880482

C45PRO 2.0 PML

wall-mounted cabinet, long, for workshop equipment combination C45PRO 2.0

- Cabinet length: 1360 mm
- With gas springs, making it easier to open and close door
- With lock

17 kg

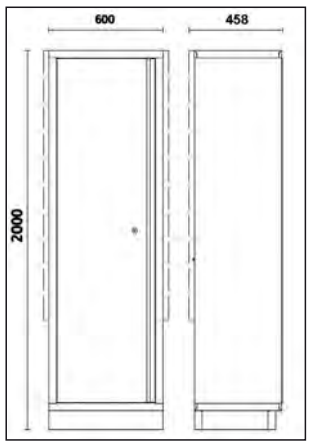
	€		
C45PRO 2.0 PML	423,00	1	045000303

C45PRO 2.0 AS1

sheet metal single-door tool cabinet with bracket, for workshop equipment combination C45PRO 2.0

- 4 removable, vertically adjustable shelves
- Convenient folding clothes rail under first shelf
- With lock
- Sheet metal door can be installed with right or left opening
- Interior dimensions: 590x430 mm
- With vertically adjustable feet

57,5 kg



	€		
C45PRO 2.0 AS1	841,00	1	045000451

C45PRO 2.0 A1/R600

interior shelf for tool cabinet C45PRO AS1

2,5 kg

	€		
C45PRO 2.0 A1/R600	51,00	1	045000466

C45PRO 2.0 A1/RB600

interior shelf for tool cabinet C45PRO 2.0 AS1, with clothes rail

3,3 kg

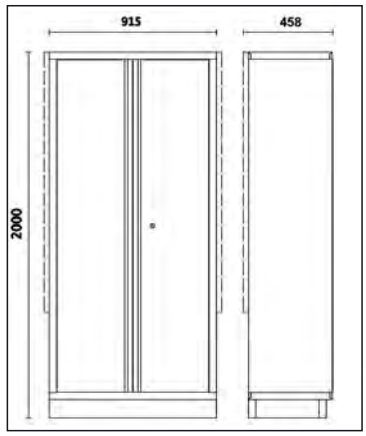
	€		
C45PRO 2.0 A1/RB600	59,00	1	045000467

C45PRO 2.0 AS2

sheet metal two-door tool cabinet with bracket, for workshop equipment combination C45PRO 2.0

- 4 removable, vertically adjustable shelves
- With lock
- Sheet metal door can be installed with right or left opening
- Interior dimensions: 910x430 mm
- With vertically adjustable feet

80 kg



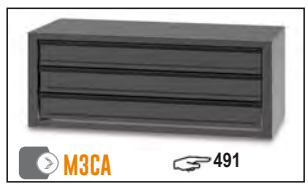
	€		
C45PRO 2.0 AS2	1.119,00	1	045000481

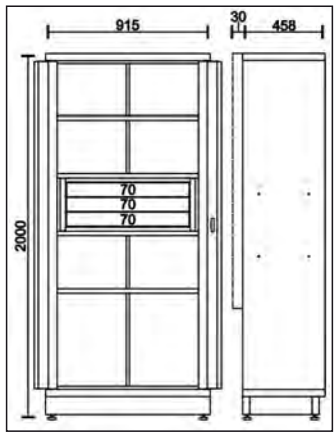
C45PRO 2.0 AS2/3C

sheet metal two-door tool cabinet with 3 drawers and bracket, for workshop equipment combination C45PRO 2.0

- 4 removable, vertically adjustable shelves
- **Supplied complete with 3-drawer (681x360 mm) module**
- Front lock
- Sheet metal door can be installed with right or left opening
- Interior dimensions: 910x430 mm
- With vertically adjustable feet

100,5 kg





	€		
C45PRO 2.0 AS2/3C	1.390,00	1	045000482

C45PRO 2.0 A2/R915

Interior shelf for tool cabinet C45PRO 2.0 AS2

4,5 kg

	€		
C45PRO 2.0 A2/R915	63,50	1	045000496

C45STR

coloured adhesive tape, for workshop equipment combination C45PRO 2.0

• Allows tailoring of colour of horizontal and vertical inserts in workshop equipment combination C45PRO 2.0

	L m	€		
C45STR-O/2011	30	**66,00**	1	045000911
C45STR-G/9006	25	**60,00**	1	045000912
C45STR-R/3000	25	**60,00**	1	045000913
C45STR-B/5015	25	**60,00**	1	045000914
C45STR-Y/1023	25	**60,00**	1	045000915
C45STR-V/6029	25	**60,00**	1	045000916

S4CB

wide-span shelving, 4 shelves, basic shelving

A must-have for optimizing and efficiently managing products and tools in warehouses, workshops, offices and sales points.
Made from sturdy sheet steel, it is ideal for accommodating several different types of goods.

• Carrying capacity of each shelf: 250 kg
• Total carrying capacity: 1,000 kg
• Can be fixed to floor

82 kg

	mm	€		
S4CB	1552x600x1803mm	**670,00**	1	088880490

S4CA

wide-span shelving, 4 shelves, additional shelving

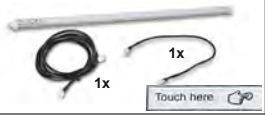
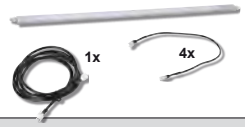
Additional shelving extends basic shelving to increase storage space.
Made from sturdy sheet steel, it is ideal for accommodating several different types of goods.

• Carrying capacity of each shelf: 250 kg
• Total carrying capacity: 1,000 kg
• Can be fixed to floor

72 kg

	€		
S4CA	**570,00**	1	088880495

ACCESSORIES RSC55 - RSC50 2.0 - C45PRO 2.0

		5000 RSC50 2.0/**PLED-ST**	5000 RSC50 2.0/**PLED**	5000 RSC50 2.0/**ASL**	5000 RSC50 2.0/**CTR**
					
	A	**1x**	**-**	**1x**	**-**
	B	**-**	**1x**	**1x**	**1x**
	A	**1x**	**1x**	**1x**	**-**
	B	**-**	**2x**	**1x**	**1x**
	A	**1x**	**2x**	**1x**	**-**
	B	**-**	**3x**	**1x**	**1x**

5000 RSC50 2.0/PLEDC

aluminium profile with LED strip, for workshop equipment combinations

To be applied under worktops, under/in suspended cabinets, under shelves and linear/corner guards, to light working areas.

Features:
- 6.5W IP20 LED strip; length: 50 cm
- Supplied complete with cables
- Convenient fixing through magnets

80 g

	€		
5000 RSC50 2.0/PLEDC	**40,00**	1	050001712

5000 RSC50 2.0/PLED-ST

aluminium profile with LED strip and SOFT TOUCH switch, for workshop equipment combination

To be applied under worktops, under/in suspended cabinets, under shelves and linear/corner guards, to light working areas.

Features:
- 6.5W IP20 LED strip; length: 50 cm
- On/off and brightness adjustment SOFT TOUCH switch
- Supplied complete with cables
- Convenient fixing through magnets

80 g

	€		
5000 RSC50 2.0/PLED-ST	**43,00**	1	050001715

5000 RSC50 2.0/ASL

power supplier for LED strip, for workshop equipment combination

Features:
- 24VDC 22W power supplier
- Can supply power to max. 3 6.5W LED strips

210 g

	€		
5000 RSC50 2.0/ASL	**33,50**	1	050001716

5000 RSC50 2.0/CTR

LED strip controller, with RF remote control, for workshop equipment combination

For use only with LED strip item 5000 RSC50 2.0/PLEDC

Kit contents:
1 mini receiver
1 wireless RF remote control

Specifications of mini receiver:
Input voltage: 5V -24VDC
Rated output current: 5A
Peak output current: 12A
Operating temperature: -20 °C ÷ +35 °C

Specifications of RF remote control:
ON/OFF button
BRIGHT +/- button: allows manual brightness adjustment
25%/50%/100% button: allows automatic brightness adjustment
Battery: 3V CR2025 (included)
Dimensions: 86 (L) x 40 (W) x 7 (H) mm

Integrated features:
• Memory
• Mode (manual/automatic brightness)
• Brightness adjustment

25 g

	€		
5000 RSC50 2.0/CTR	16,70	1	050001721

CPMB/3C

workbench small parts containers with 3 drawers

• Outer frame made of PP
• Small parts drawers made of PET
• Stackable

Specifications of drawers:
• Interior drawer dimensions: 160x107x105h mm
• Unbreakable
• Glass effect transparency unchanged over time
• Scratchproof
• Resistant to oil, acids and aggressive chemicals
• Also suitable for use in food products

2,3 kg

	€		
CPMB/3C	53,50	1	088880443

KIT 6VC/3C

kit of 6 removable trays for small parts containers CPMB/3C

1,1 kg

	€		
KIT 6VC/3C	29,50	1	088880453

CPMB/5C

workbench small parts containers with 5 drawers

- Outer frame made of PP
- Small parts drawers made of PET
- Stackable

Specifications of drawers:
- Interior drawer dimensions: 90x86x62h mm
- Unbreakable
- Glass effect transparency unchanged over time
- Scratchproof
- Resistant to oil, acids and aggressive chemicals
- Also suitable for use in food products

1,7 kg

	€		
CPMB/5C	64,00	1	088880445

KIT 10VC/5C

kit of 10 removable trays for small parts containers CPMB/5C

800 g

	€		
KIT 10VC/5C	27,50	1	088880455

PM/5C

wall-mounted small parts holder with 5 tote trays, made from plastic, with support

- Interior dimensions: 95x120 mm
- Can be used with tool wall systems: C45PRO,RSC50 2.0 e RSC55 2.0

2,7 kg

	€		
PM/5C	112,50	1	088880450

PM/6C

wall-mounted smallwares holder with 6 tote trays, made from plastic, with support

- Interior dimensions: 80x60 mm
- Can be used with tool wall systems C45PRO 2.0, RSC50 2.0 and RSC55

970 g

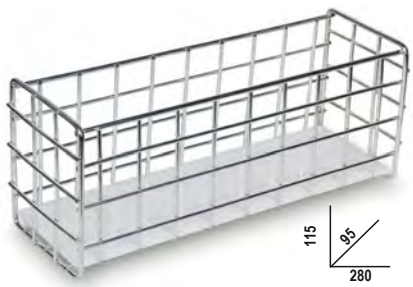
	€		
PM/6C	86,50	1	088880440

CP

wall-mounted bottle rack, made from steel

- Can be used with wall-mounted tool panels
- Supplied complete with 2 supports

533 g



	€		
CP	109,00	1	088880470

SPC

computer wall bracket

- Matches tool wall systems RSC55, RSC50 2.0 and C45PRO 2.0
- Dimensions 398x243x138 mm

1,5 kg

	€		
SPC	88,00	1	088880480

SP5S

wall-mounted support with 5 compartments

- Made from sheet metal
- 5 tool compartments varying in height
- Dimensions: 260x60x290 mm

1,8 kg

	€		
SP5S	109,00	1	088880475

M3CA

3-drawer module
for two-door tool cabinets C45PRO AS2 and RSC50 A2

- 3 fully removable (661x360 mm), with ball bearing slides
- Drawer height: 78 mm
- Drawer bases protected by foamed rubber mats
- Supplied complete with assembly kit

20,5 kg

	€		
M3CA	270,00	1	088880485

				pieces	RSC22	RSC23	RSC23C	RSC23T	RSC24/5	RSC24/6 - RSC24A/6 - C37/6 - C39/6	RSC24/7 - RSC24A/7 - RSC24AXL/7 RSC24AXLP/7 - RSC24AXXL - RSC24L/7 RSC24L-CAB - C37/7 - C37A/7 - C39/7	RSC24/8 - RSC24A/8 - RSC24AXL/8 C37/8 - C39/8	RSC24AXL/9	C4 - C5 - C6T - C9MT	C25	C27S	RSC28	C30M
					ROLLER CABS & CONTAINERS													
LOOSE TOOLS	without supports	5902MT	Earth moving	106	529	529	529											
		5902MT/AS	Earth moving	99	530	530	530											
		5902VI	Industrial maintenance	107	494	494		494						494	494			494
		5904VG/3	Car repair	132					533	533	533	533						
		5905VG/1	Car repair	94										536				536
		5905VG/2	Car repair	118										537				
		5910VI/3	Industrial maintenance	297													498	
	with supports	5954VG	Car repair	138													542	
		5954VI	Industrial maintenance	133														
		5957U-P	Universal maintenance	133														
		5957VG	Car repair	174		543		543	543									
		5957VI	Industrial maintenance	162			501		501	501								
		5958U	Universal maintenance	85		516		516										
TRAYS	soft modules	5904VG/2M	Car repair	170				531	531	531	531	531	531			531		
		5904VU/1M	Universal maintenance	90				503	503	503	503	503	503			503		
		5904VU/2M	Universal maintenance	144				504	504	504	504	504	504			504		
		5927VU/M	Universal maintenance	108	514	514	514								501			
		5935ET/1MB	Electrotechnical	96														
		5935VG/1MB	Car repair	98														
		5935VI/2MB	Industrial maintenance	133														
		5945VUM	Universal maintenance	231														
		5988H/7M	Car repair	333								519	519			519		
		5988L/4M	Car repair	273					520	520	520	520	520					
		5980U/BIKE-M	Bycicle repair	106				518		518	518	518	518			518		
		5988U6/M	Universal maintenance	214							521	521	521			521		
		5988U/7M	Universal maintenance	215				510	510	510	510	510	510			510		
		5988 VHB-MQ	Electrotechnical	66				525	525	525	525	525	525			525		
		5989 VEM	Car repair	66				528	528	528	528	528	528			528		
	foam trays	5904VI/1T	Industrial maintenance	98				494	494	494	494	494	494			494		
		5904VI/2T	Industrial maintenance	153				497			497	497	497			497		
		5904VI/3T	Industrial maintenance	144							495	495	495			495		
		5904VG/2T	Car repair	99				532	532	532	532	532	532			532		
		5904VG/3T	Car repair	102				534	534	534	534	534	534			534		
		5904VG/5T	Car repair	153				535		535	535	535	535			535		
		5904VU/2T	Universal maintenance	104				505	505	505	505	505	505			505		
		5904VU/3T	Universal maintenance	146				506	506	506	506	506	506			506		
		5904VU/4T	Universal maintenance	197				507	507	507	507	507	507					
		5908VG/2T	Car repair	214												538		
		5908VI/2T	Industrial maintenance	232								496	496			496		
		5908VU/2T	Universal maintenance	161				508		508	508	508	508			508		
		5910VI/3T	Industrial maintenance	261													499	

ROLLER CABS & CONTAINERS

				pieces	C35	C39MD - C39SM	C39T	C45PRO 2.0	RSC51	C54S - RSC55C	RSC55	RSC55PS - RSC55PSE	RSC50 2.0	C57SA - C57SD - C57SB C57SC - C57SP	C58P - C45PRO PAS	C59A - C59C	C59B	C59C
LOOSE TOOLS	without supports	5902MT	Earth moving	106			529											
		5902MT/AS	Earth moving	99			530											
		5902VI	Industrial maintenance	107														
		5904VG/3	Car repair	132							533		533	533		533	533	533
		5905VG/1	Car repair	94														
		5905VG/2	Car repair	118														
		5910VI/3	Industrial maintenance	297														
	with supports	5954VG	Car repair	138						542								
		5954VI	Industrial maintenance	133						502	502							
		5957U-P	Universal maintenance	133								515	515	515				
		5957VG	Car repair	174								543		543				
		5957VI	Industrial maintenance	162										501				501
		5958U	Universal maintenance	85				516			516	516	516		516			
TRAYS	soft modules	5904VG/2M	Car repair	170		531	531				531		531	531		531	531	531
		5904VU/1M	Universal maintenance	90		503	503		503		503		503	503		503	503	503
		5904VU/2M	Universal maintenance	144		504	504				504		504	504		504	504	504
		5927VU/M	Universal maintenance	108														
		5935ET/1MB	Electrotechnical	96	522													
		5935VG/1MB	Car repair	98	539													
		5935VI/2MB	Industrial maintenance	133	500													
		5945VUM	Universal maintenance	231				541										
		5988H/7M	Car repair	333							519		519				519	519
		5988L/4M	Car repair	273		520	520				520		520	520		520	520	520
		5980U/BIKE-M	Bycicle repair	106									518	518			518	518
		5988U6/M	Universal maintenance	214		521					521		521				521	521
		5988U/7M	Universal maintenance	215		510					510		510	510		510	510	510
		5988 VHB-MQ	Electrotechnical	66		525	525		525		525			525		525	525	525
		5989 VEM	Car repair	66									528				528	
	foam trays	5904VI/1T	Industrial maintenance	98		494	494		494		494		494	494		494	494	494
		5904VI/2T	Industrial maintenance	153		497					497		497	497		497	497	497
		5904VI/3T	Industrial maintenance	144		495					495		495	495			495	495
		5904VG/2T	Car repair	99		532	532		532		532		532	532		532	532	532
		5904VG/3T	Car repair	102		534	534				534		534	534		534	534	534
		5904VG/5T	Car repair	153		535					535		535	535		535	535	535
		5904VU/2T	Universal maintenance	104		505	505				505		505	505		505	505	505
		5904VU/3T	Universal maintenance	146		506	506				506		506	506		506	506	506
		5904VU/4T	Universal maintenance	197		507	507				507		507	507		507	507	507
		5908VG/2T	Car repair	214														
		5908VI/2T	Industrial maintenance	232									496				496	496
		5908VU/2T	Universal maintenance	161		508					508		508	508		508	508	508
		5910VI/3T	Industrial maintenance	261														

5902VI

assortment of 107 tools

► Industrial maintenance

Quantity	Description	Beta N.
6	pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31
1	centre punch Ø 3 mm	32
1	flat chisels, ribbed type 200 mm	35
26	combination wrenches 6÷32 mm	42/S26
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 30x32 mm	55/S12
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9
1	Adjustable wrench 300 mm	111E
13	1/2" square drive hexagon sockets with rail ◌ 10÷22 mm	920A/SB13
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet ⓡ	920/55
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧓ 160 mm	1084GBM
1	compound leverage shears, straight blades 250 mm	1122
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
8	screwdrivers for slotted head screws ◖ 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x125 - 6,5x150 - 8x200 - 10x200 mm	1260
4	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1262
1	engineer's hammer 500 g	1370
1	dead blow hammer Ø 40 mm	1392
1	engineer's scriber	1688A
1	measuring tape 5 m	1692
1	metric feeler gauge	1708/20
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1	hacksaw frame, aluminium handle	1726BM
1	Metal pressure oil can 300 cc	1751N
1	snap - off blade utility knife 170 mm	1771BM
1		1838SW

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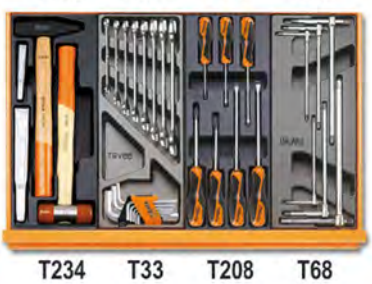
5902VI	**1.765,00**	059021060

Assortment recommended in combination with RSC22 - RSC23 - RSC23T - C25 - C27S



5904VI/1T

assortment of 98 tools in ABS thermoformed trays

► Industrial maintenance

Quantity	Description	Beta N.	TR
19	1/2" square drive hexagon sockets ◌ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet ⓡ	920/55	T80
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22-24-27-30-32 mm	42	T06
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084	T138
1	combination pliers bright chrome-plated 〓 180 mm	1150	T138
1	Extra-long needle nose pliers ◖ 160 mm	1166	T138
1	circlip pliers straight, internal ◌ 180 mm	1032	T145
1	circlip pliers bent, internal ◌ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
2	flat chisels, ribbed type 100 - 200 mm	35	T234
5	second cut files 200 mm	1719BMA8/S5	T236
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55	T33
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	T33
4	screwdrivers for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1260	T208
3	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1262	T208
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951	T68

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5904VI/1T	**1.595,00**	059041161

Assortment recommended in combination with RSC23T - RSC24 - RSC24A - RSC24L/7 - RSC24L-CAB RSC24AXL - RSC24AXLP/7 - RSC24AXXL - RSC28 - C37 - C39 - C39MD - C39SM - C39T - RSC55 - RSC50 2.0 - C59 - C57 - C58BC

5904VI/3T

assortment of 144 tools in ABS thermoformed trays

T05 T06 T31

T167 T202 T205

T80 T73 T68

T137 T153 T145 T146

T231 T297 T281

T279 VP6

► Industrial maintenance

Quantity/Description		Beta N.	TR
16	combination wrenches 6÷21 mm	42	**T05**
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	**T06**
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	**T31**
1	centre punch Ø 4 mm	32	**T31**
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	**T31**
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	**T31**
9	screwdrivers for slotted head screws ◐ 3x75 - 3,5x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260	**T167**
2	screwdrivers for slotted head screws, extra-short series ◐ 4x30 - 6,5x30 mm	1260N	**T167**
6	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1262	**T202**
7	drivers for Torx® head screws ✪ T6-T7-T8-T9-T10-T15-T20	1267TX	**T205**
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	**T80**
1	1/2" drive extension bar 125 mm	920/21	**T80**
1	1/2" drive extension bar 255 mm	920/22	**T80**
1	1/2" drive universal joint	920/25	**T80**
1	1/2" drive sliding T-handle	920/42	**T80**
1	1/2" drive reversible ratchet	920/55	**T80**
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	**T80**
8	double ended bi-hex tubular socket wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 mm	930	**T73**
1	tommy bars for tubular wrenches	940/1	**T73**
1	tommy bars for tubular wrenches	940/2	**T73**
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951	**T68**
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	**T137**
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	**T137**
1	Heavy-duty diagonal cutting nippers ◤ 160 mm	1084BM	**T137**
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	**T153**
1	self - locking pliers 240 mm	1052	**T153**
1	circlip pliers straight, internal ⊙ 180 mm	1032	**T145**
1	circlip pliers bent, internal ⊙ 170 mm	1034	**T145**
1	circlip pliers straight, external ● 175 mm	1036	**T145**
1	circlip pliers bent, external ● 175 mm	1038	**T145**
1	circlip pliers straight, internal ⊙ 140 mm	1032	**T146**
1	circlip pliers bent, internal ⊙ 225 mm	1034	**T146**
1	circlip pliers straight, external ● 140 mm	1036	**T146**
1	circlip pliers bent, external ● 225 mm	1038	**T146**
1	engineer's hammer 400 g	1370	**T231**
1	soft face hammer Ø 35 mm	1390	**T231**
1	second cut files 200 mm	1719BMA8/T	**T231**
1	second cut files 200 mm	1719BMA8/P	**T231**
1	second cut files 200 mm	1719BMA8/M	**T231**
1	digital vernier	1651DGTB	**T297**
1	flexible graduated rule 300 mm	1682	**T297**
1	measuring tape 5 m	1691BM	**T297**
1	riveting pliers 250 mm	1741B	**T281**
100	aluminium rivets 2,9x6 mm	1741RV...K	**T281**
100	aluminium rivets 3,2x8 mm	1741RV...K	**T281**
100	aluminium rivets 3,8x10 mm	1741RV...K	**T281**
100	aluminium rivets 4x12 mm	1741RV...K	**T281**
100	aluminium rivets 4,8x12 mm	1741RV...K	**T281**
1	tin snips 250 mm	1112	**T279**
1	electrician's scissors, straight blades 145 mm	1128BM	**T279**
1	hacksaw frame, aluminium handle	1726	**T279**
(5)	blades for hacksaw .	1728BM	**T279**
1	Metal pressure oil can 200 cc	1751N	**T279**
	empty thermoformed tray	VP6	**VP6**

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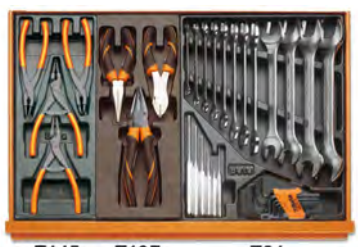
5904VI/3T	**2.580,00**	059041168

Assortment recommended in combination with RSC24 with 8 drawers- RSC24/A with 8 drawers - RSC24XL with 8-9 drawers RSC24AXLP/7 - RSC24AXXL - RSC28 - C37 with 8 drawers - C39 with 8 drawers - C39MD - C39SM - RSC55 - RSC50 2.0 - C59B - C58BC - C57



5908VI/2T

assortment of 232 tools in ABS thermoformed trays

► Industrial maintenance

Quantity	Description	Beta N.	TR
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
13	1/4" hexagon sockets ◎ 4÷14 mm	900	T91
6	1/4" socket drivers for hexagon screws ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive swivel T-handle	900/42	T91
1	1/4" reversible ratchet	900/55	T91
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951	T68
7	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	90	T40
5	double ended offset ring wrenches 20x22 - 21x23 - 24x26 - 25x28 - 27x29 mm	90	T41
7	screwdrivers for slotted head screws ◐ 2,5x50 - 3x75 - 3,5x100 - 4x125 5,5x100 - 5,5x150 - 6,5x150 mm	1260	T199
6	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1262	T202
3	screwdrivers for slotted head screws ◐ 8x200 - 10x150 - 10x200 mm	1260	T201
2	screwdrivers for slotted head screws, extra-short series ◐ 4x30 - 6,5x30 mm	1260N	T201
2	screwdrivers for cross head Phillips® screws ✪ PH3x150 - PH4x200 mm	1262	T204
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N	T204
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	riveting pliers 250 mm	1741	T271
100	aluminium rivets 2,9x6 mm	1741RV...K	T271
100	aluminium rivets 3,2x8 mm	1741RV...K	T271
100	aluminium rivets 3,8x10 mm	1741RV...K	T271
100	aluminium rivets 4x12 mm	1741RV...K	T271
100	aluminium rivets 4,8x12 mm	1741RV...K	T271
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5	T236
1	circlip pliers straight, internal ⊙ 180 mm	1032	T145
1	circlip pliers bent, internal ⊙ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	T137
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	T137
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	T137
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
1	tin snips 250 mm	1112	T279
1	electrician's scissors, straight blades 145 mm	1128BM	T279
1	hacksaw frame, aluminium handle	1726	T279
5	blades for hacksaw	1728BM	T279
1	Metal pressure oil can 200 cc	1751N	T279
1	empty thermoformed tray	VP5	VP5
1	adjstable tap wrench M3÷M12	435/1,5	T273
1	adjstable tap wrench M5÷M21	435/3	T273
1	reversible ratcheting tap wrench 2,0÷5,0 mm (M3÷M8)	436/1	T273
1	reversible ratcheting tap wrench 4,6÷8,0 mm (M5÷M12)	436/2	T273
1	die stock 25,4 mm	444/1	T273
1	die stock 38,1 mm	444/2	T273
1	screw pitch gauge 0,25÷6 W 62÷4x1"	1707	T273
26	coarse pitch hand taps M3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12 - 14 - 16 - 18 - 20	430	T270
14	fine pitch hand taps M6x0,75 - M8x1 - M10x1,25 M12x1,5 - M14x1,5 - M16x1,5 - M18x1,5	433	T270
7	round dies, coarse pitch M3 - 4 - 5 - 6 - 7 - 8 - 9	440	T270
6	round dies, coarse pitch M10 - 12 - 14 - 16 - 18 - 20	440A	T270
2	round dies, fine pitch M6x0,75 - M8x0,75	441	T270
5	round dies, fine pitch M10x1,25 - M12x1,5 - M14x1,5 - M16x1,5 - M18x1,5	441A	T270

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5908VI/2T	**3.410,00**	059081105

Assortment recommended in combination with RSC28 - RSC24/8 - RSC24A/8 - RSC24XL with 8 and 9 drawers RSC24AXXL - C37/8 - C39/8 - RSC55 - RSC50 2.0 - C59B - C58BC

5904VI/2T

assortment of 153 tools in ABS thermoformed trays

► Industrial maintenance

Quantity/Description		Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
7	double ended offset ring wrenches 6÷29 mm	90	T40
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T83
1	1/2" drive extension bar 125 mm	920/21	T83
1	1/2" drive extension bar 255 mm	920/22	T83
1	1/2" drive universal joint	920/25	T83
1	1/2" drive sliding T-handle	920/42	T83
1	1/2" drive reversible ratchet	920/55	T83
13	1/4" hexagon sockets ◎ 4÷14 mm	900	T91
6	1/4" socket drivers for hexagon screws ○ 2,5÷8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive swivel T-handle	900/42	T91
1	1/4" reversible ratchet	900/55	T91
9	screwdrivers for slotted head screws ◐ 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260	T167
2	screwdrivers for slotted head screws, extra-short series ◐ 4x30 - 6,5x30 mm	1260N	T167
7	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm	1262	T168
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N	T168
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	Heavy-duty diagonal cutting nippers 160 mm	1084	T138
1	Extra-long needle nose pliers ◐ 160 mm	1166	T138
1	combination pliers bright chrome-plated 〓 180 mm	1150	T138
1	circlip pliers straight, internal ○ 180 mm	1032	T145
1	circlip pliers bent, internal ○ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951	T68
5	second cut files 200 mm	1719BMA8/S5	T236
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	riveting pliers	1741	T271
100	aluminium rivets 2,9x6 mm	1741RV...K	T271
100	aluminium rivets 3,2X8 mm	1741RV...K	T271
100	aluminium rivets 3,8x10 mm	1741RV...K	T271
100	aluminium rivets 4x12 mm	1741RV...K	T271
100	aluminium rivets 4,8x12 mm	1741RV...K	T271
1	measuring tape 5 m	1692	T294
1	mini hacksaw frame	1725CR	T294
1	18 mm snap-off spare blades (10 pieces) for utility knives 1771, 1771BM, 1771HD	1771RL	T294
1	snap - off blade utility knife 170 mm	1771	T294

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5904VI/2T	**2.250,00**	059041164

Assortment recommended in combination with RSC23T - RSC24 with 7 - 8 drawers - RSC24A with 7 - 8 drawers - RSC24AXL - RSC24AXLP/7 RSC24AXXL- RSC24L/7 - RSC24L-CAB - RSC28 - C37 with 7 - 8 drawers C39 with 7 - 8 drawers - C39MD - C39SM - C59 - C57 - C58BC - RSC55 - RSC50 2.0

5910VI/3

assortment of 297 tools

► Industrial maintenance

Quantity	Description	Beta N.
6	Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/B6N
1	centre punch Ø 4 mm	32
2	flat chisels, ribbed type 125 - 250 mm	35
1	cape chisel, ribbed type 200 mm	37
30	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32-35-36-38-41 mm	42
14	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 - 36x41 mm	55
13	double ended offset ring wrenches 6x7÷30x32 mm	90
14	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	96N
1	Adjustable wrench 250 mm	111E
1	heavy duty pipe wrench 300 mm	362
25	twist drills with cylindrical shanks, short series 1÷13x0,5 mm	412/SP25
37	assortment of HSS taps and dies, metric thread	447/C37
1	ZERO-RESET click-type torque wrenches ⊛ 1/2", 40÷200 Nm	666/20
1	1/2" drive swivel T-handle	920/40
4	1/2" drive, socket drivers for hexagon screws ○ 10-12-14-17 mm	920ME
25	20 sockets and 5 accessories	920A/C20X
17	assortment of 12 sockets and 5 accessories 3/4"	928A/C12
12	double ended hexagon/bi - hex offset socket wrenches 8 - 10 - 11 - 13 - 14 - 17 - 19 - 22 - 24 - 27 - 30 - 32 mm	932
14	T-handle wrenches with hexagon male ends 2÷14 mm	951/S14
5	T handle wrenches with swivelling hexagon male ends ○ 3 - 4 - 5 - 6 - 8 mm	953
3	circlip pliers straight, internal ○ 180 - 225 - 300 mm	1032
3	circlip pliers bent, internal ○ 170 - 210 - 290 mm	1034
3	circlip pliers straight, external ● 140x1,3 - 175 - 225 mm	1036
3	circlip pliers bent, external ● 135x1,3 - 175 - 220 mm	1038
2	slip joint pliers, slip-proof PVC coated handles 250 - 300 mm	1048N
1	self locking pliers, double adjustment	1051
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ◥ 160 mm	1084GBM
1	toggle lever assisted end cutting nippers ◥ 180 mm	1092V
1	tin snips 300 mm	1112
1	tin snip, straight narrow blades 250 mm	1114
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish ═ 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
1	extra-long bent needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1168GBM
9	screwdrivers for slotted head screws ◖ 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x125 - 6,5x150 - 8x200 - 10x200 - 12x250 mm	1260
2	screwdrivers for slotted head screws, extra-short series ◖ 4x30 - 6,5x30 mm	1260N
5	screwdrivers for cross head Phillips® screws ✪ PH0x100 - PH1x120 - PH2x150 - PH3x150 - PH4x200 mm	1262
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N
7	drivers for Torx® head screws ✪ T6 - T8 - T10 - T15 - T20 - T25 - T30	1267TX
2	engineer's hammer 300 - 600 g	1370
2	soft face hammer Ø 35 - 60 mm	1390
5	tapered extractors M3÷M18	1430/S5
1	two - leg universal puller 23÷70 mm	1500N/1
1	two - leg universal puller 23÷100 mm	1500N/2
1	sliding gauge	1650
1	semirigid stainless steel rule 300 mm	1683
1	engineer's scriber	1688A
1	measuring tape 5 m	1692
1	metric feeler gauge	1708/13
1	flexible magnetic pick-up tool 1,8 kg	1712E/2
5	second cut files 200 mm	1719BMA8/S5
1	hacksaw frame, aluminium handle	1726BM
1	riveting pliers	1741
1	Metal pressure oil can 200 cc	1751N

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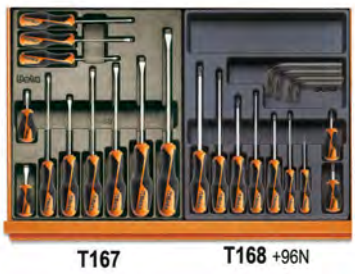
5910VI/3	**7.110,00**	059101044

Assortment recommended for use with item C30M

5910VI/3T

assortment of 261 tools in ABS thermoformed trays



► Industrial maintenance

Quantity/Description		Beta N.	TR
16	combination wrenches 6÷21 mm	42	**T05**
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	**T06**
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	**T31**
1	centre punch Ø 4 mm	32	**T31**
13	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	**T31**
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	**T31**
5	double ended offset ring wrenches 20x22 - 21x23 - 24x26 - 25x28 - 27x29 mm	90	**T41**
7	double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 mm	90	**T40**
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	**T80**
1	1/2" drive extension bar 125 mm	920/21	**T80**
1	1/2" drive extension bar 255 mm	920/22	**T80**
1	1/2" drive universal joint	920/25	**T80**
1	1/2" drive sliding T-handle	920/42	**T80**
1	1/2" drive reversible ratchet	920/55	**T80**
19	1/2" square drive hexagon sockets ◌ 10÷24 - 26 - 27 - 30 - 32 mm	920A	**T80**
9	screwdrivers for slotted head screws ◐ 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260	**T167**
2	screwdrivers for slotted head screws, extra-short series ◐ 4x30 - 6,5x30 mm	1260N	**T167**
7	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm	1262	**T168**
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N	**T168**
4	offset hexagon key wrenches ○ 13-14-17-19 mm	96N	**T168**
1	tin snips 250 mm	1112	**T279**
1	electrician's scissors, straight blades 145 mm	1128BM	**T279**
1	hacksaw frame, aluminium handle	1726	**T279**
(5)	blades for hacksaw	1728BM	**T279**
1	Metal pressure oil can 200 cc	1751N	**T279**
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	**T137**
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	**T137**
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	**T137**
1	circlip pliers straight, internal ◌ 180 mm	1032	**T145**
1	circlip pliers bent, internal ◌ 170 mm	1034	**T145**
1	circlip pliers straight, external ● 175mm	1036	**T145**
1	circlip pliers bent, external ● 175mm	1038	**T145**
2	flat chisels, ribbed type 100 - 200 mm	35	**T234**
1	engineer's hammer 300 g	1370	**T234**
1	soft face hammer Ø 35 mm	1390	**T234**
1	second cut files 200 mm	1719BMA8/S5	**T236**
4	combination wrenches 35-36-38-41 mm	42	
1	double open end wrenches 36x41 mm	55	
1	Adjustable wrench 250 mm	111E	
1	heavy duty pipe wrench 300 mm	362	
25	twist drills with cylindrical shanks, short series	412/SP25	
37	assortment of HSS taps and dies, metric thread	447/C37	
1	ZERO-RESET click-type torque wrenches 40÷200 Nm	666/20	
17	assortment of 12 sockets and 5 accessories 3/4"	928A/C12	
14	T-handle wrenches with hexagon male ends	951/S14	
5	T handle wrenches with swivelling hexagon male ends ○ 3-4-5-6-8 mm	953	
1	circlip pliers straight, internal ◌ 300 mm	1032	
1	circlip pliers bent, internal ◌ 290 mm	1034	
1	circlip pliers straight, external ● 225 mm	1036	
1	circlip pliers bent, external ● 220 mm	1038	
1	slip joint pliers, slip-proof PVC coated handles 300 mm	1048N	
1	self locking pliers, double adjustment	1051	
1	toggle lever assisted end cutting nippers ⧓ 180 mm	1092V	
1	engineer's hammer 600 g	1370	
1	soft face hammer Ø 60 mm	1390	
5	tapered extractors M3-M18	1430/S5	
1	two - leg universal puller	1500/3	
1	sliding gauge	1650	
1	semirigid stainless steel rule	1683	
1	engineer's scriber	1688	
1	measuring tape 5 m	1692	
1	metric feeler gauge	1708/13	
1	flexible magnetic pick-up tool	1712E/2	

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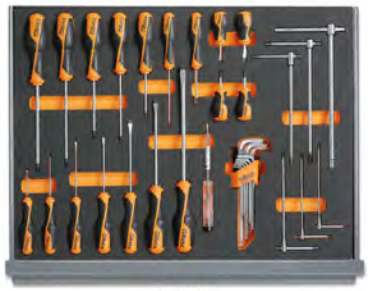
5910VI/3T	**6.070,00**	059101063

Assortment recommended for use with item C30M

MB12

MB37



MB44

MB55

5935VI/2MB

assortment of 133 tools for tool chest C35, in EVA foam trays

► Industrial maintenance

Quantity	Description	Beta N.	TR
21	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm	42	MB12
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	MB12
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	MB12
19	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17 18-19-20-21-22-23-24-26-27-30-32 mm	920A	MB37
1	1/2" wobble extension bar 125 mm	920AN/125	MB37
1	1/2" wobble extension bar 150 mm	920AN/250	MB37
1	1/2" drive universal joint	920/25	MB37
1	1/2" drive sliding T-handle	920/42	MB37
1	1/2" drive reversible ratchet	920/55	MB37
1	Adjustable wrench 250 mm	111E	MB37
1	self - locking pliers 240 mm	1052	MB37
1	Heavy-duty diagonal cutting nippers 160 mm	1084BM	MB37
1	combination pliers bright chrome-plated, bi-material handles 180 mm	1150BM	MB37
1	Extra-long needle nose pliers 160 mm	1166BM	MB37
1	circlip pliers straight, internal 180 mm	1032	MB37
1	circlip pliers bent, internal 170 mm	1034	MB37
1	circlip pliers straight, external 175 mm	1036	MB37
1	circlip pliers bent, external 175 mm	1038	MB37
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	MB37
1	1/4" drive extension bar 50 mm	900/20	MB37
1	1/4" drive extension bar 150 mm	900/21	MB37
1	1/4" drive universal joint	900/25	MB37
1	1/4" drive spinner handle	900BG/30	MB37
1	1/4" reversible ratchet	900/55	MB37
1	1/4" drive swivel T-handle	900/42	MB37
7	screwdrivers for slotted head screws 2,5x50-3x75-3,5x100-4x100-5,5x125-6,5x150-8x200 mm	1260	MB44
2	screwdrivers for slotted head screws, extra-short series 4x30-6,5x30 mm	1260N	MB44
7	screwdrivers for cross head Phillips® screws PH0x60-PH0x100-PH1x80-PH1x120-PH2x100-PH2x150-PH3x150 mm	1262	MB44
2	screwdrivers for cross head Phillips® screws, extra - short series PH1x30-PH2x30 mm	1262N	MB44
1	mains testing screwdriver 4x30-6,5x30 mm	1253	MB44
9	ball head offset hexagon key wrenches	96BPC/SC9	MB44
6	T-handle wrenches with hexagon male ends 2,5-3-4-5-6-8 mm	951	MB44
5	pin punches Ø 2-3-4-5-6 mm	31	MB55
1	centre punch Ø 4 mm	32	MB55
1	flat chisels, ribbed type 200 mm	35	MB55
1	tin snips 250 mm	1112	MB55
1	electrician's scissors, straight blades 147 mm	1128BMX	MB55
1	engineer's hammer 500 g	1370	MB55
1	soft face hammer Ø 45 mm	1390	MB55
1	second-cut square files 200 mm	1719BMA...Q	MB55
1	second-cut triangular files 200 mm	1719BMA...T	MB55
1	second-cut flat files 200 mm	1719BMA...P	MB55
1	second-cut half-round files 200 mm	1719BMA...M	MB55
1	second-cut round files 200 mm	1719BMA...R	MB55
1	hacksaw frame, aluminium handle 440 mm	1726	MB55

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5935VI/2MB	**2.345,00**	059351316

Assortment recommended in combination with C35

5957VI

Assortment of 162 tools

► Industrial maintenance

Quantity	Description	Beta N.
6	pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/SP6
6	2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
18	combination wrenches 6-7-8-10-11-12-13-14-15-16-17-19-21 22-24-27-30-32 mm	42
12	double open end wrenches 6x7 ÷ 30x32 mm	55/S12X
8	offset hexagon key wrenches 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96T/S8
8	offset key wrenches, for Torx® head screws ○ T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40	97TX/SC8
1	Adjustable wrench 250 mm	111E
13	1/2" square drive bi-hex sockets with rail ○ 10÷22 mm	920B/SB13
8	1/2" square drive bi-hex sockets with rail ○ 23÷32 mm	920B/SB8
4	1/2" socket drivers for slotted head screws ◖ 1,2x6,5 - 1,2x8 - 1,6x9 - 2x12 mm	920LP
3	1/2" socket drivers for Phillips® screws ✪ PH2 - 3 - 4	920PH
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
1	pry bar	963
2	circlip pliers straight, internal ○ 140 - 180 mm	1032
2	circlip pliers bent, internal ○ 130 - 170 mm	1034
2	circlip pliers straight, external ● 140 - 175 mm	1036
2	circlip pliers bent, external ● 135 - 175 mm	1038
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self locking pliers, double adjustment	1051
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM
1	toggle lever assisted end cutting nippers ⧓ 180 mm	1092V
1	tin snips 250 mm	1112
1	tin snip, straight narrow blades 250 mm	1114
1	electrician's scissors, straight blades 147 mm	1128BMX
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◖ 160 mm	1166BM
1	Extra-long bent needle nose pliers ◖ 160 mm	1168BM
7	screwdrivers for slotted head screws ◖ 2,5x50 - 3x75 - 4x100 5,5x125 - 6,5x150 - 8x200 - 10x200 mm	1260
4	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1262
3	engineer's hammer 300 - 600 - 1000 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 5 m	1692
1	flexible magnetic pick-up tool 1,8 kg	1712E/2
1	two cutting edges scraper 150 mm	1717A
1	three - cutting edges scraper 200 mm	1717B
5	second cut files 200 mm	1719BMA8/S5
1	hacksaw frame, aluminium handle	1725
1	metal oil can 200 cc	1751
1	flat chisels, ribbed type 200 mm	35
1	cape chisel, ribbed type 200 mm	37
11	double ended hexagon/bi - hex offset socket wrenches 8 - 10 - 11 - 12 - 13 - 14 - 16 - 17 - 19 - 22 - 24 mm	932
1	self - locking pliers 240 mm	1052
1	self - locking pliers 280 mm	1060
1	self - locking pliers 290 mm	1062
1	dead blow hammer Ø 50 mm	1392
1	two - leg universal puller 25÷130 mm	1500N/2
1	sliding gauge	1650
1	semirigid stainless steel rule 300 mm	1683
1	engineer's scriber	1688A
1	metric feeler gauge	1708/13
1	fold - away knife	1777BM
1	snap - off blade utility knife 170 mm	1771BM
1	Diagonal cutting nippers ⧓ 160 mm	1082BM

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5957VI	**3.610,00**	059571005

Assortment recommended in combination with C57SA - C57SB - C57SP - C58BC

5954VI

Assortment of 133 tools

► Industrial maintenance

Quantity	Description	Beta N.
5	pin punches Ø 2-3-4-5-6 mm	31
1	centre punch Ø 4 mm	32
2	flat chisels, ribbed type 200-250 mm	35
18	combination wrenches 6÷14 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 mm	42
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55
12	offset hexagon key wrenches ○ 2÷10 mm	96/SC12
1	Adjustable wrench 250 mm	111E
1	pipe wrench Swedish pattern 320 mm	374
20	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 28 - 30 - 32 mm	920A
6	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 - 14 mm	920ME
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive swivel T-handle	920/40
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
6	T-handle wrenches with hexagon male ends ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm	951
2	circlip pliers straight, internal ⊙ 140 - 180 mm	1032
1	circlip pliers bent, internal ⊙ 170 mm	1034
2	circlip pliers straight, external ● 140x1,3 - 175 mm	1036
1	circlip pliers bent, external ● 175 mm	1038
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM
1	toggle lever assisted end cutting nippers ⧓ 180 mm	1092V
1	tin snips 250 mm	1112
1	electrician's scissors, straight blades 147 mm	1128BMX
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◖ 160 mm	1166BM
1	mains testing screwdriver ◖	1253
2	screwdrivers for slotted head screws ◖ 8x150 - 10x200 mm	1260
2	screwdrivers for slotted head screws, extra-short series ◖ 4x30 - 6,5x30 mm	1260N
2	screwdrivers for cross head Phillips® screws ✪ PH3x150 - PH4x200 mm	1262
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N
8	set of screwdrivers	1263/D8
2	engineer's hammer 300 - 500 g	1370
1	soft face hammer Ø 45 mm	1390
1	measuring tape 5 m	1692
1	flexible magnetic pick-up tool 0,5 kg	1712E/1
5	second cut files 200 mm	1719BMA8/S5
1	hacksaw frame, aluminium handle	1726BM
1	plastic oil can 250 cc	1754

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5954VI	**2.465,00**	059541053

Assortment recommended in combination with C54S-C55C

5904VU/1M

assortment of 90 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	M05
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 mm	55	M33
9	offset hexagon key wrenches 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	M33
6	drivers for Torx® head screws T8-T10-T15-T20-T25-T30	1267TX	M204
3	screwdrivers for slotted head screws 3x75-4x100-6,5x150 mm	1260	M201
3	screwdrivers for cross head Phillips® screws PH0x60-PH1x80-PH2x100 mm	1262	M201
8	offset hexagon key wrenches 2-2,5-3-4-5-6-7-8 mm	96T	M50
1	1/2" wobble extension bar 125 mm	920AN/125	M83
1	1/2" wobble extension bar 250 mm	920AN/250	M83
1	1/2" drive universal joint	920/25	M83
1	1/2" drive sliding T-handle	920/42	M83
1	1/2" drive reversible ratchet	920/55	M83
19	1/2" square drive hexagon sockets 10÷24 - 26 - 27 - 30 - 32 mm	920A	M83
1	Heavy-duty diagonal cutting nippers 160 mm	1084	M137
1	combination pliers bright chrome-plated 180 mm	1150	M137
1	Extra-long needle nose pliers 160 mm	1166	M137
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	M153
1	self - locking pliers 240 mm	1052	M153
2	flat chisels, ribbed type 100 - 200 mm	35	M234
1	engineer's hammer 300 g	1370	M234
1	soft face hammer Ø 35 mm	1390	M234
1	circlip pliers straight, internal 180 mm	1032	M145
1	circlip pliers bent, internal 170 mm	1034	M145
1	circlip pliers straight, external 175 mm	1036	M145
1	circlip pliers bent, external 175 mm	1038	M145

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5904VU/1M	**1.440,00**	059041201

Assortment recommended in combination with RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL - RSC24L/7 - RSC24L-CAB RSC28 - C37 - C39 - C39T - C39SM - C39MD - RSC51 - RSC55 - RSC50 2.0 - C59 - C58BC - C57

5904VU/2M

assortment of 144 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	M05
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55	M33
9	offset hexagon key wrenches 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	M33
3	screwdrivers for slotted head screws 3x75-4x100-6,5x150 mm	1260	M201
3	screwdrivers for cross head Phillips® screws PH0x60-PH1x80-PH2x100 mm	1262	M201
6	drivers for Torx® head screws T8-T10-T15-T20-T25-T30	1267TX	M204
8	offset hexagon key wrenches 2-2,5-3-4-5-6-7-8 mm	96T	M50
1	1/2" wobble extension bar 125 mm	920AN/125	M83
1	1/2" wobble extension bar 250 mm	920AN/250	M83
1	1/2" drive universal joint	920/25	M83
1	1/2" drive sliding T-handle	920/42	M83
1	1/2" drive reversible ratchet	920/55	M83
19	1/2" square drive hexagon sockets 10÷24 - 26 - 27 - 30 - 32 mm	920A	M83
1	Heavy-duty diagonal cutting nippers 160 mm	1084	M137
1	combination pliers bright chrome-plated 180 mm	1150	M137
1	Extra-long needle nose pliers 160 mm	1166	M137
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	M153
1	self - locking pliers 240 mm	1052	M153
2	flat chisels, ribbed type 100 - 200 mm	35	M237
1	mechanic's hammers 300 g	1370T	M237
1	nylon face hammers, wooden shafts Ø 35 mm	1390N	M237
1	circlip pliers straight, internal 180 mm	1032	M145
1	circlip pliers bent, internal 170 mm	1034	M145
1	circlip pliers straight, external 175 mm	1036	M145
1	circlip pliers bent, external 175 mm	1038	M145
1	empty foam tray	VPM3	VPM3
1	measuring tape 5 m	1692	M294
1	mini hacksaw frame	1725CR	M294
1	18 mm snap-off spare blades (10 pieces) for utility knives 1771, 1771BM, 1771HD	1771RL	M294
1	snap - off blade utility knife 170 mm	1771	M294
5	bits for slotted head screws, coloured 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm	860LP	M85
8	hexagon bits for power drivers, coloured 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	860PE	M85
5	bits for cross head Phillips® screws, coloured PH0 - PH1 - PH2 - PH3 - PH4	860PH	M85
4	bits for cross head Pozidriv® - Supadriv® screws, coloured PZ1 - PZ2 - PZ3 - PZ4	860PZ	M85
11	bits for Torx® head screws, coloured T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40	860TX	M85
8	bits for Tamper Resistant Torx® head screws, coloured T9-T10-T15-T20-T25-T27-T30-T40	860RTX	M85
1	magnetic bit holder with handle 230 mm	851SR	M85
1	reversible bit ratchet 100 mm	860/55	M85
5	second cut files 200 mm	1719BMA8/S5	M236
1	adaptors for drivers	892/0	M85
1	magnetic bit holder extension bar	882P	M85

	€	
5904VU/2M	**1.870,00**	059041212

Assortment recommended in combination with RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL - RSC24L/7 - RSC24L-CAB RSC28 - C37 - C39 - C39SM - C39MD - C39T - RSC55 - RSC50 2.0 - C59 - C58BC - C57

5904VU/2T

assortment of 104 tools in ABS thermoformed trays

► Universal use

Quantity/Description	Beta N.	TR
7 screwdrivers for slotted head screws ◐ 2,5x50 - 3x75 - 3,5x100 - 4x125 5,5x100 - 5,5x150 - 6,5x150 mm	1260	**T199**
6 screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1262	**T202**
19 1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19 20-21-22-23-24-26-27-30-32 mm	920A	**T83**
1 1/2" drive extension bar 125 mm	920/21	**T83**
1 1/2" drive extension bar 255 mm	920/22	**T83**
1 1/2" drive universal joint	920/25	**T83**
1 1/2" drive sliding T-handle 305 mm	920/42	**T83**
1 1/2" drive reversible ratchet ⊛	920/55	**T83**
1 circlip pliers straight, internal ○ 180 mm	1032	**T145**
1 circlip pliers bent, internal ○ 170 mm	1034	**T145**
1 circlip pliers straight, external ● 175 mm	1036	**T145**
1 circlip pliers bent, external ● 175 mm	1038	**T145**
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	**T153**
1 self - locking pliers 240 mm	1052	**T153**
1 Heavy-duty diagonal cutting nippers ⟨ 160 mm	1084	**T138**
1 combination pliers bright chrome-plated ═ 180 mm	1150	**T138**
1 Extra-long needle nose pliers ◐ 160 mm	1166	**T138**
2 flat chisels, ribbed type 100-200 mm	35	**T234**
1 engineer's hammer 300 g	1370	**T234**
1 soft face hammer Ø 35 mm	1390	**T234**
6 T-handle wrenches with hexagon male ends ○ 2,5-3-4-5-6-8 mm	951	**T68**
8 double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	**T33**
9 offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9	**T33**
16 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17 18-19-20-21 mm	42	**T05**
5 combination wrenches 22-24-27-30-32 mm	42	**T06**
1 electrician's scissors, straight blades 147 mm	1128BMX	**T284**
1 Multiuse scissors	1130BMX	**T284**
1 second-cut square files 200 mm	1719BMA...Q	**T284**
1 second-cut flat files 200 mm	1719BMA...P	**T284**
1 second-cut triangular files 200 mm	1719BMA...T	**T284**
1 second-cut half-round files 200 mm	1719BMA...M	**T284**
1 second-cut round files 200 mm	1719BMA...R	**T284**
1 hacksaw frame, aluminium handle	1726BM	**T284**
1 blades for hacksaw	1728BM	**T284**
1 snap - off blade utility knife 170 mm	1771BM	**T284**
1 185 mm	1778V18	**T284**

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5904VU/2T	**1.715,00**	059041070

Assortment recommended in combination with RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL - RSC24L/7 RSC24L-CAB - RSC28 - C37 - C39 - C39SM - C39MD - C39T RSC55 - RSC50 2.0 - C59 - C58BC - C57

5904VU/3T

assortment of 146 tools in ABS thermoformed trays

► Universal use

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
6	offset hexagon key wrenches ○ 2 - 2,5 - 3 - 4 - 5 - 6 mm	96T	T52
6	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T27-T30	97TTX	T55
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	T91
6	1/4" socket drivers for hexagon screws ○ 2,5-3-4-5-6-8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive swivel T-handle 115 mm	900/42	T91
1	1/4" reversible ratchet	900/55	T91
1	circlip pliers straight, internal ○ 180 mm	1032	T145
1	circlip pliers bent, internal ○ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
1	combination pliers bright chrome-plated 〓 180 mm	1150	T138
1	Extra-long needle nose pliers ◐ 160 mm	1166	T138
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084	T138
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
4	screwdrivers for slotted head screws ◐ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1260	T198
3	screwdrivers for cross head Pozidriv®-Supadriv® screws ✪ PZ0 - PZ1 - PZ2	1269PZ	T198
7	drivers for Torx® head screws ✪ T6-T7-T8-T9-T10-T15-T20	1267TX	T205
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
5	second cut files 200 mm	1719BMA8/S5	T236

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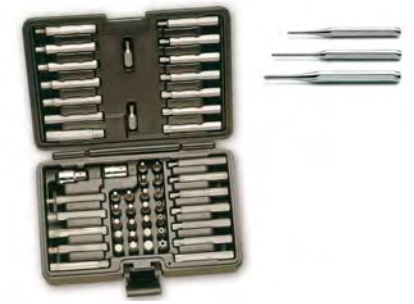
5904VU/3T	**2.075,00**	059041203

Assortment recommended in combination with RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL RSC24L/7 - RSC24L-CAB - C37- C39 - C39T - C39SM - C39MD - RSC55 - RSC50 2.0 - C59 - C58BC - C57



5904VU/4T

assortment of 197 tools in ABS thermoformed trays

► Universal use

Quantity/Description		Beta N.	TR
1	drift punches Ø 4 mm	30	
1	pin punches Ø 4 mm	31	
1	centre punch Ø 4 mm	32	
54	assortment of 52 hexagon bits, 10 mm, and 2 accessories	867/C52	
17	combination wrenches 6-7-8-10-11-12-13-14-16-17-18-19-21-22-24-27-30 mm	42	T01
7	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	90	T40
19	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19 -20-21-22-23-24-26-27-30-32 mm	920A	T83
1	1/2" drive extension bar 125 mm	920/21	T83
1	1/2" drive extension bar 250 mm	920/22	T83
1	1/2" drive universal joint	920/25	T83
1	1/2" drive sliding T-handle 305 mm	920/42	T83
1	1/2" drive reversible ratchet ⓡ	920/55	T83
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	T91
6	1/4" socket drivers for hexagon screws ○ 2,5-3-4-5-6-8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive swivel T-handle 115 mm	900/42	T91
1	1/4" reversible ratchet ⓡ	900/55	T91
1	Diagonal cutting nippers ◤ 160 mm	1082	T156
1	combination pliers bright chrome-plated 〓 180 mm	1150	T156
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T156
7	screwdriver for slotted head screws ◐ 2,5x50 - 3x75 - 3,5x100 - 4x125 5,5x100 - 5,5x150 - 6,5x150 mm	1201E	T211
6	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH1x120 PH2x100 - PH2x150 - PH3x150 mm	1202E	T213
7	screwdrivers for Torx® head screws, with handles ✪ T6-T7-T8-T9-T10-T15-T20	1207E/TX	T216
2	flat chisels, ribbed type 100-200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
7	ball head offset hexagon key wrenches burnished ○ 2,5-3-4-5-6-8-10 mm	96BP	T259
1	offset hexagon key wrenches ○ 12 mm	96N	T259
31	bits with magnetic quick release bit holder in plastic case ◐ ○ ✪ ✪ ⊛	860MIX/A31	T259
1	socket holder	895/1	T259

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5904VU/4T	**1.600,00**	059241100

Assortment recommended in combination with items RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL RSC24L/7 - RSC24L-CAB - C37 - C39 - C39T - C39SM - C39MD - RSC55 - RSC50 2.0 - C59 - C58BC - C57

5908VU/2T

assortment of 161 tools in ABS thermoformed trays

► Universal use

Quantity	Description	Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
7	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	90	T40
6	offset hexagon key wrenches ○ 2-2,5-3-4-5-6 mm	96T	T52
6	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T27-T30	97TTX	T55
19	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-20-21 22-23-24-26-27-30-32 mm	920A	T82
5	1/2" drive, socket drivers for hexagon screws ○ 5-6-8-10-12 mm	920ME	T82
1	1/2" wobble extension bar 125 mm	920AN/125	T82
1	1/2" wobble extension bar 250 mm	920AN/250	T82
1	1/2" drive universal joint	920/25	T82
1	1/2" drive sliding T-handle 305 mm	920/42	T82
1	1/2" drive reversible ratchet	920/55	T82
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	T91
6	1/4" socket drivers for hexagon screws ○ 2,5-3-4-5-6-8 mm	900ME	T91
1	1/4" drive extension bar 50 mm	900/20	T91
1	1/4" drive extension bar 150 mm	900/21	T91
1	1/4" drive universal joint	900/25	T91
1	1/4" drive spinner handle	900BG/30	T91
1	1/4" drive swivel T-handle 115 mm	900/42	T91
1	1/4" reversible ratchet	900/55	T91
1	Heavy-duty diagonal cutting nippers 160 mm	1084	T138
1	combination pliers bright chrome-plated 180 mm	1150	T138
1	Extra-long needle nose pliers 160 mm	1166	T138
1	circlip pliers straight, internal 180 mm	1032	T145
1	circlip pliers bent, internal 170 mm	1034	T145
1	circlip pliers straight, external 175 mm	1036	T145
1	circlip pliers bent, external 175 mm	1038	T145
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
7	screwdrivers for slotted head screws 2,5x50-3x75-3,5x100-4x125-5,5x100-5,5x150-6,5x150 mm	1290	T170
3	screwdrivers for slotted head screws 8x150-8x200-10x200 mm	1290	T171
2	screwdriver for slotted head screws, extra-short series 4x30-6,5x30 mm	1290N	T171
6	screwdrivers for cross head Phillips® screws PH0x60-PH0x100-PH1x80-PH1x120-PH2x100-PH2x150 mm	1292	T172
2	screwdrivers for cross head Phillips® screws PH3x150-PH4x200 mm	1292	T173
2	screwdriver for cross head Phillips® screws, extra-short series PH1x30-PH2x30 mm	1292N	T173
2	flat chisels, ribbed type 100-200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	second-cut square files 200 mm	1719BMA...Q	T236
1	second-cut triangular files 200 mm	1719BMA...T	T236
1	second-cut flat files 200 mm	1719BMA...P	T236
1	second-cut half-round files 200 mm	1719BMA...M	T236
1	second-cut round files 200 mm	1719BMA...R	T236
1	empty thermoformed trays	VP4	

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5908VU/2T	**2.365,00**	059081136

Assortment recommended in combination with items RSC23T - RSC24, 6-7-8 drawers - RSC24A, 6-7-8 drawers - RSC24AXL - RSC24AXLP/7 RSC24AXXL - RSC24L/7 - RSC24L-CAB - RSC28 - C37, 6-7-8 drawers - C39, 6-7-8 drawers - C39MD - C39SM - RSC55 - RSC50 2.0 - C59 - C58BC - C57

MC T1

MC T2

MC T3

5914VU/M

assortment of 109 tools for tool trolley C14, in EVA foam trays

► universal use

Quantity	Description	Beta N.	TR
31	◐ ○ ✪ ✪ ⊛	861MIX/A31	MCT1
1	socket holder	895/1	MCT1
13	1/4" hexagon sockets ◎ 4-4,5-5,5-6-7-8-9-10-11-12-13-14 mm	900	MCT1
1	1/4" drive extension bar 150 mm	900/...	MCT1
1	1/4" drive universal joint	900/25	MCT1
1	1/4" drive spinner handle	900BG/30C	MCT1
1	1/4" drive swivel T-handle	900/42	MCT1
1	1/4" reversible ratchet ⓡ	900/55	MCT1
16	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm	920A	MCT1
1	1/2" drive universal joint	920/25	MCT1
1	1/2" wobble extension bar	920AN/125	MCT1
1	1/2" drive sliding T-handle	920/42	MCT1
1	1/2" drive reversible ratchet ⓡ	920/55	MCT1
16	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm	42	MCT2
9	offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96/SC9	MCT2
1	Adjustable wrench 250 mm	111E	MCT2
1	electrician's scissors, straight blades 147 mm	1128BMX	MCT2
1	measuring tape 5 m	1692/5	MCT2
1	snap - off blade utility knife 170 mm	1771	MCT2
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	MCT3
1	Diagonal cutting nippers ⧓ 160 mm	1082BM	MCT3
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	MCT3
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	MCT3
3	screwdrivers for slotted head screws ◐ 3,5x100-5,5x125-6,5x150 mm	1260	MCT3
3	screwdrivers for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100 mm	1262	MCT3

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5914VU/M	**1.150,00**	059140112

Assortment recommended in combination with tool trolley C14
NB: for correct closure of upper module of tool trolley, tool panel under cover should be removed.

M01

M100

M213

M33 M86 M136 M234

5988U/7M

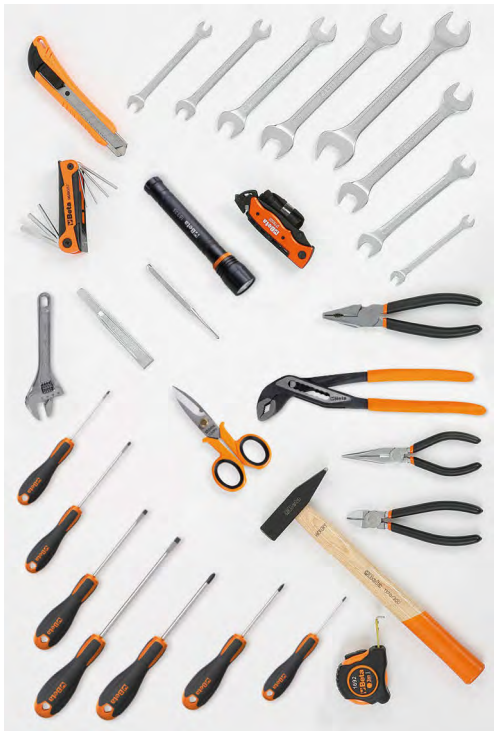
assortment of 215 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
22	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32-36 mm	42	M01
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm	55	M33
9	offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9	M33
7	hexagon bits ○ 4-5-6-7-8-10-12 mm	867PE	M86
7	hexagon bits ○ 4-5-6-7-8-10-12 mm	867PE/L	M86
5	bits with XZN® profile ○ 5-6-8-10-12 mm	867XZN	M86
5	bits with XZN® profile ○ 5-6-8-10-12 mm	867XZN/L	M86
7	bits for Torx® head screws ✪ T20-T25-T30-T40-T45-T50-T55	867TX	M86
6	bits for Torx® head screws ✪ T25-T30-T40-T45-T50-T55	867TX/L	M86
7	bits for Tamper Resistant Torx® head screws ✪ T20-T25-T30-T40-T45-T50-T55	867RTX	M86
1	bit holder sockets for item 867	867/1	M86
1	bit holder sockets for item 867	867/2	M86
1	socket holder	895/1	M100
1	socket holder	895/3	M100
1	socket holder	895/6	M100
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	M100
9	hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	M100
5	1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	M100
4	1/4" socket drivers for slotted head screws ◖ 0,8x4-1x5,5-1,2x6,5-1,2x8 mm	900LP	M100
4	1/4" socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	M100
7	socket drivers for Torx® head screws ✪ T10-T15-T20-T25-T27-T30-T40	900TX	M100
1	1/4" drive extension bar 50 mm	900/20	M100
1	1/4" drive extension bar 100 mm	900/20L	M100
1	1/4" drive extension bar 150 mm	900/21	M100
1	1/4" drive universal joint	900/25	M100
1	1/4" drive spinner handle	900BG/30	M100
1	1/4" drive swivel T-handle	900/42	M100
1	1/4" reversible ratchet ⓡ	900/55	M100
21	1/2" square drive hexagon sockets ◎ 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	M100
1	adaptor, 1/2" female and 3/8" male drives	920/15	M100
1	1/2" drive universal joint	920/25	M100
1	1/2" wobble extension bar 125 mm	920AN/125	M100
1	1/2" wobble extension bar 250 mm	920AN/250	M100
1	1/2" drive sliding T-handle	920/42	M100
1	1/2" drive reversible ratchet ⓡ	920/55	M100
8	1/2" sockets for Torx® head screws ◎ 10-12-14-16-18-20-22-24 mm	920FTX	M100
11	hexagon hand sockets ◎ 10-12-13-14-15-16-17-18-19-21-22 mm	920AL	M100
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	M136
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	M136
1	Extra-long needle nose pliers ◖ 160 mm	1166BM	M136
6	screwdriver for slotted head screws ◖ 2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm	1201E	M213
1	screwdriver for slotted head screws, extra-short series ◖ 4x30 mm	1201EN	M213
4	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100-PH3x150 mm	1202E	M213
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1X30 mm	1202EN	M213
12	screwdrivers for Torx® head screws, with handles ✪ T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45	1207E/TX	M213
1	mains testing screwdriver ◖	1253	M213
2	flat chisels, ribbed type 100-200 mm	35	M234
1	engineer's hammer 300 g	1370	M234
1	soft face hammer Ø 35 mm	1390	M234

	€	
5988U/7M	**2.385,00**	059881019

Assortment recommended in combination with items RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL - RSC24L/7 RSC24L-CAB - RSC28 - C37 - C39 - C39SM - C39MD - RSC55 - RSC50 2.0 - C59 - C58BC - C57



5915VU/0

Assortment of 35 tools

► Universal use

Quantity	Description	Beta N.
1	centre punch 4 mm	32
1	flat chisels, ribbed type 125 mm	35
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm	55
7	Offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6 mm	96/BGS7
1	Adjustable wrench 150 mm	111E
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⧗ 160 mm	1082G
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ◖ 160 mm	1166G
4	screwdriver for slotted head screws ◖ 3x75-4x100-5,5x100-6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	measuring tape 3 m	1692/3
1	snap - off blade utility knife 170 mm	1771
1	car service knife	1778SOS
1	high-brightness LED torch, made of sturdy anodized aluminium, up to 500 lumens	1833S

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5915VU/0	**424,00**	059151021

Assortment recommended in combination with C5 - C5S - C6T - C9MT

5915VU/1

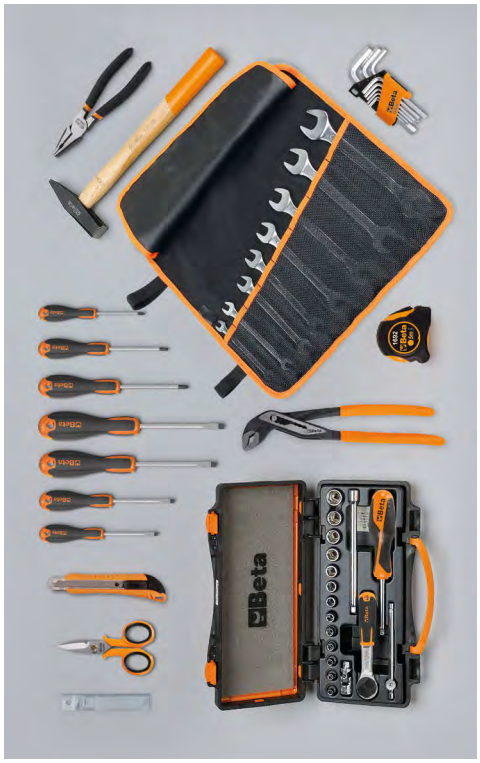
Assortment of 45 tools

► Universal use

Quantity	Description	Beta N.
2	drift punches Ø 2-3 mm	30
1	centre punch Ø 4 mm	32
2	flat chisels 125-150 mm	34
1	cape chisels, standard type 150 mm	36
14	combination wrenches 6÷14 - 17 - 19 - 21 - 22 - 24 mm	42
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9
1	Adjustable wrench 250 mm	111E
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⧗ 160 mm	1082G
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ◖ 160 mm	1166G
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x100 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	measuring tape 5 m	1692
1	snap - off blade utility knife 170 mm	1771

	€	
5915VU/1	**516,00**	059151024

Assortment recommended in combination with C8 - C9 - C10 - C10S - C11 - CP15 -CP15L - C16 - CP17 - CP17L - C18



5915VU/2

Assortment of 49 tools

► Universal use

Quantity	Description	Beta N.
8	6x7 - 8x9 - 10x11 - 12x13 -14x15 16x17 - 18x19 - 20x22 mm	55/B8N
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9
13	1/4" hexagon sockets ◌ 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm	900
1	1/4" drive extension bar 150 mm	900/21
1	1/4" drive universal joint	900/25
1	1/4" drive spinner handle	900BG/30
1	1/4" drive swivel T-handle	900/42
1	1/4" reversible ratchet	900/55
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	measuring tape 3 m	1692
1	18 mm snap-off spare blades (10 pieces) for utility knives 1771, 1771BM, 1771HD	1771RL
1	snap - off blade utility knife 170 mm	1771

	€	
5915VU/2	**448,00**	059151027

Assortment recommended in combination with C7 - CP15 - C20 - C20L

5915VU/3

assortment of 74 tools

► Universal use

Quantity	Description	Beta N.
1	pin punches Ø 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
14	combination wrenches 6-7-8-10-11-12-13-14-15-16-17-19-22-24 mm	42
9	offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9
3	offset hexagon key wrenches ○ 4 - 5 - 6 mm	96T
1	Adjustable wrench 250 mm	111E
13	1/2" square drive hexagon sockets ◌ 8÷17 - 19 - 22 - 24 mm	920A
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
8	double ended hexagon tubular socket wrenches, light series 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	935
2	tommy bars for tubular wrenches	940
1	Slip joint pliers, boxed joints 250 mm	1048VN
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⟨ 160 mm	1084G
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ◖ 160 mm	1166G
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 400 g	1370
1	measuring tape 5 m	1692
1	hacksaw frame, aluminium handle	1726
1	plastic oil can 150 cc	1754
1	snap - off blade utility knife 170 mm	1771

	€	
5915VU/3	**945,00**	059151028

Assortment recommended in combination with C7 - C9 - C10 - C10S - C11 - CP15L - C16 - CP17 - CP17L - C19 - C19L - C20 - C20L

5915VU/4

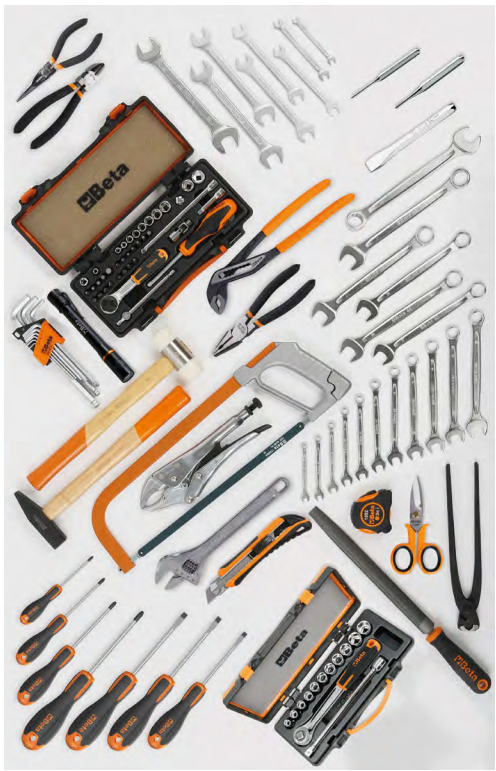
Assortment of 80 tools

► Universal use

Quantity	Description	Beta N.
1	pin punches Ø 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
15	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-19-22-24 mm	42
9	offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9
1	Adjustable wrench 250 mm	111E
13	1/2" square drive hexagon sockets ○ 8÷17 - 19 - 22 - 24 mm	920A
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
17	double ended hexagon/bi - hex offset socket wrenches 6÷22 mm	932/S17
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish 160 mm	1084GBM
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish 160 mm	1166GBM
4	screwdriver for slotted head screws 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1202E
1	riveting hammer 32 mm	1370F
1	measuring tape 5 m	1692
1	hacksaw frame, aluminium handle	1726
1	plastic oil can 150 cc	1754
1	snap - off blade utility knife 170 mm	1771

	€	
5915VU/4	**1.225,00**	059151045

Assortment recommended in combination with C20 - C20L



5915VU/5

assortment of 111 tools

► Universal use

Quantity	Description	Beta N.
1	pin punches Ø 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
17	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm	42
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm	55/S8
9	ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9
1	Adjustable wrench 250 mm	111E
39	11 hexagon sockets, 20 bits and 8 accessories	900/C11
13	11 sockets and 2 accessories	920A/C11
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish 160 mm	1082G
1	construction worker's pincers 220 mm	1098
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish 160 mm	1166G
4	screwdriver for slotted head screws 3x75 - 4x100 - 5,5x100 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 3 m	1692/3
1	second cut files	1719BMA8/M
1	hacksaw frame, aluminium handle 440 mm	1726
1	snap - off blade utility knife 170 mm	1771BM
1	LED inspection torch, made of sturdy anodized aluminium	1833XS/2

	€	
5915VU/5	**1.205,00**	059151046

Assortment recommended in combination with C12 - C41S - C41H - C42S - C42H

5915VU/AS

assortment of 68 tools

► Universal use

Quantity	Description	Beta N.
1	pin punches Ø 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
13	combination wrenches 1/4 - 5/16 - 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1"	42AS
8	double ended offset ring wrenches 1/4"÷1"	90AS/8
9	offset hexagon key wrenches, burnished ○ 3/64"÷3/8"	96AS/SC9
1	Adjustable wrench 250 mm	111E
11	1/2" square drive bi - hex sockets ⬡ 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1"	920AS
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish 160 mm	1084GBM
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish 160 mm	1166GBM
4	screwdriver for slotted head screws 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm	1202E
1	engineer's hammer 300 g	1370
1	measuring tape 5 m	1692
1	hacksaw frame, aluminium handle	1726
1	plastic oil can 150 cc	1754
1	snap - off blade utility knife 170 mm	1771

	€	
5915VU/AS	**1.040,00**	059151032

Assortment recommended in combination with C10 - C20 - C20L

MC10

MC20

5927VU/M

assortment of 108 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
16	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm	42	MC10
1	Heavy-duty diagonal cutting nippers 160 mm	1084BM	MC10
9	offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96/SC9	MC10
1	combination pliers bright chrome-plated, bi-material handles 180 mm	1150BM	MC10
1	Extra-long needle nose pliers 160 mm	1166BM	MC10
3	screwdriver for slotted head screws 3,5x100-5,5x150-6,5x150 mm	1201E	MC10
3	screwdriver for cross head Phillips® screws PH0x3x60-PH1x4,5x80-PH2x6x100 mm	1202E	MC10
31		861MIX/A31	MC20
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	MC20
1	engineer's hammer 300 mm	1370	MC20
1	centre punch 4 mm	32	MC20
1	cape chisels, standard type 4 mm	36	MC20
13	1/4" hexagon sockets ⬡ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	MC20
1	1/4" drive extension bar 150 mm	900/21	MC20
1	1/4" drive universal joint	900/25	MC20
1	1/4" drive spinner handle	900BG/30C	MC20
1	1/4" drive swivel T-handle	900/42	MC20
1	1/4" reversible ratchet	900/55	MC20
16	1/2" square drive hexagon sockets ⬡ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm	920A	MC20
1	1/2" drive universal joint	920/25	MC20
1	1/2" wobble extension bar 125 mm	920AN/125	MC20
1	1/4" drive swivel T-handle	900/42	MC20
1	1/2" drive reversible ratchet	920/55	MC20
1	socket holder	895/1	MC20

	€	
5927VU/M	**1.027,00**	059271021

Assortment recommended in combination with RSC22 - C27S - RSC23 - RSC23C

5957U-P

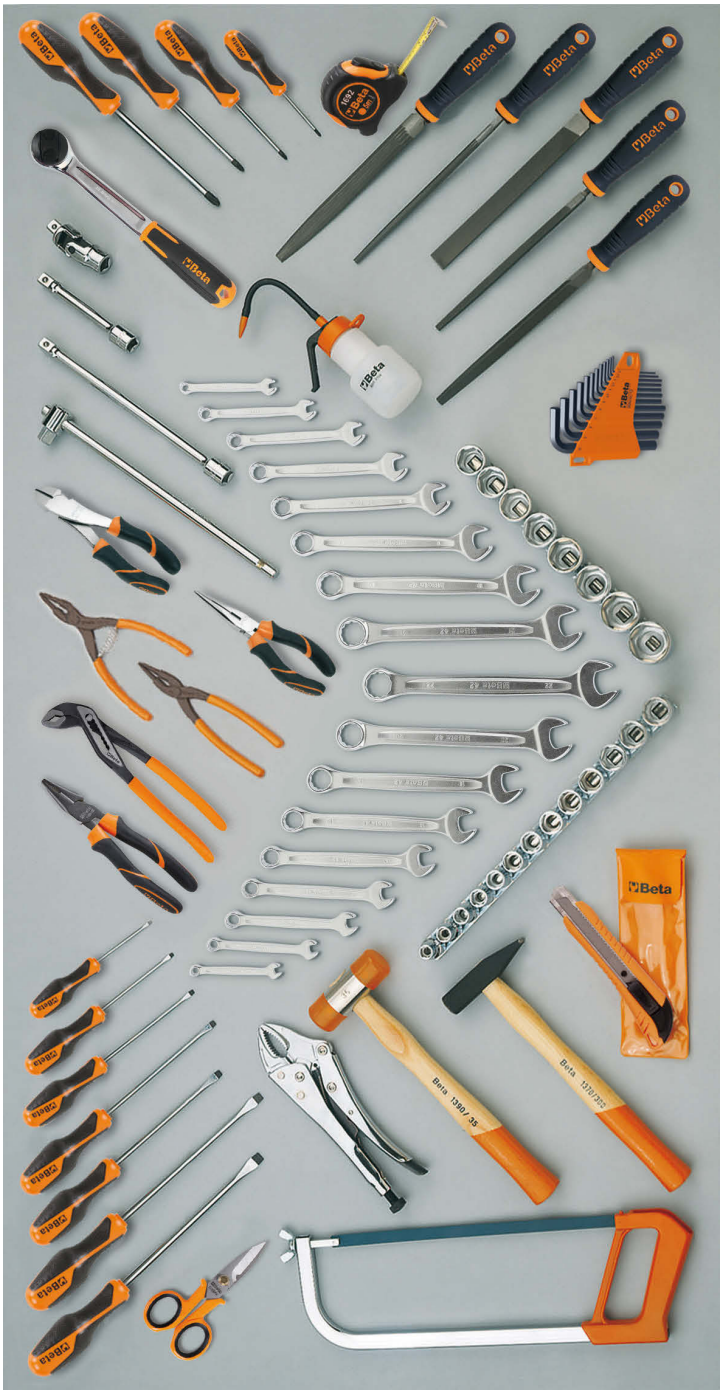
assortment of 133 tools

► Universal use

Quantity	Description	Beta N.
6	pin punches 2 ÷ 8 mm	31/SP6
6	2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
17	combination wrenches 6÷22 - 24 - 27 - 30 mm	42/S17X
12	double open end wrenches 6x7 ÷ 30x32 mm	55/S12X
8	offset hexagon key wrenches 2 ÷ 10 mm	96T/S8
8	offset key wrenches, for Torx® head screws T9 ÷ T40	97TX/SC8
1	Adjustable wrench 250 mm	111E
13	1/2" square drive hexagon sockets with rail 10 ÷ 22 mm	920A/SB13
8	1/2" square drive hexagon sockets with rail 23 ÷ 32 mm	920A/SB8
7	socket drivers for cross head Phillips® screws 1,2x65 - 1,2x8 - 1,6x9 - 2x12mm - PH1-PH2-PH3	920LH/SB7
1	circlip pliers straight, internal 180 mm	1032
1	circlip pliers bent, internal 170 mm	1034
1	circlip pliers straight, external 175 mm	1036
1	circlip pliers bent, external 175 mm	1038
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	tin snips 250 mm	1112
1	electrician's scissors, straight blades 147 mm	1128BMX
8	set of screwdrivers 2,5x50 - 3x75 - 4x100 - 5,5x125 6,5x150 - PH0 - PH1 - PH2	1263/D8
2	engineer's hammer 300 - 600 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 5 m	1692/5
1	flexible magnetic pick-up tool	1712E/2
1	two cutting edges scraper 150 mm	1717A
1	three - cutting edges scraper 200 mm	1717B
5	second cut files 200 mm	1719BMA8/S5
1	Metal pressure oil can 200 cc	1751N
1	snap - off blade utility knife 170 mm	1771BM
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 250 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
1	pry bar	963
1	Diagonal cutting nippers 160 mm	1082BM
1	Heavy-duty diagonal cutting nippers 160 mm	1084BM
1	toggle lever assisted end cutting nippers 180 mm	1092V
1	combination pliers bright chrome-plated, bi-material handles 180 mm	1150BM
1	Extra-long needle nose pliers 160 mm	1166BM
1	Extra-long bent needle nose pliers 160 mm	1168BM
2	screwdrivers for slotted head screws 8x200 - 10x200 mm	1260
1	screwdrivers for cross head Phillips® screws PH3 8x150mm	1262
1	sliding gauge	1650
1	hacksaw frame, aluminium handle 420 mm	1725

	€	
5957U-P	**2.650,00**	059571004

Assortment recommended in combination with C57SA - C57SB - C57SP - C55PS - C55PSE - RSC55 - RSC50 2.0 I - RSC50 2.0 L



5958U

Assortment of 85 tools

► Universal use

Quantity	Description	Beta N.
17	combination wrenches 6÷22 mm	42
12	offset hexagon key wrenches ○ 2÷10 mm	96N/SC12
13	1/2" square drive hexagon sockets with rail ◌ 10÷22 mm	920A/SB13
8	1/2" square drive hexagon sockets with rail ◌ 23÷32 mm	920A/SB8
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
1	circlip pliers straight, internal ○ 180 mm	1032
1	circlip pliers straight, external ● 175 mm	1036
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM
1	electrician's scissors, straight blades 147 mm	1128BMX
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◖ 160 mm	1166BM
7	screwdrivers for slotted head screws ◖ 3x75 - 3,5x100 - 4x125 5,5x150 - 6,5x150 - 8x200 - 10x200 mm	1260
4	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 PH2x100 - PH3x150 mm	1262/S4
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 5 m	1692
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1	hacksaw frame, aluminium handle	1725
1	plastic oil can 150 cc	1754
1	snap - off blade utility knife 170 mm	1771

	€	
5958U	**1.340,00**	059581008

Assortment recommended in combination with C58P - C45PRO 2.0 - RSC55 - RSC50 2.0 E - RSC50 2.0 F - RSC50 2.0 G - RSC50 2.0 H - RSC50 2.0 I - RSC50 2.0 L

5980U/BIKE

assortment of 90 tools

► Bicycle repairs

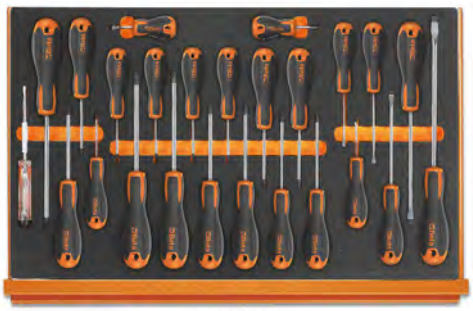
Quantity	Description	Beta N.
5	combination wrenches 8-9-10-13-14 mm	42
9	ball head offset hexagon key wrenches burnished ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BP/SC9
8	offset hexagon key wrenches 2-2,5-3-4-5-6-8-10 mm	96T/S8
8	drivers for Torx® head screws, with handles ✪ T8-T10-T15-T20-T25-T27-T30-T40	97TTX/S8
1	Wide opening adjustable wrenches, chrome-plated, short series 170 mm	111CM
1	pipe cutter for copper and light alloy pipes	334
1	click-type torque wrenches with reversible ratchets 2÷10 Nm	605E
13	◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900/SB13
1	1/4” drive extension bar	900/21
1	1/4" drive universal joint	900/25
1	1/4" reversible ratchet	900/55
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⧓ 160 mm	1082G
1	electrician's scissors, straight blades 145 mm	1128BM
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ◐ 180 mm	1166G
7	3x75-4x125-5,5x150-6,5x150-PH0x60-PH1x80-PH2x100 mm	1203E/D
1	engineer’s hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	sliding gauge 150 mm	1650
1	measuring tape 3 m	1692/3
1	second-cut flat files 200 mm	1719BMA...P
1	second-cut half-round files 200 mm	1719BMA...M
1	second-cut round files 200 mm	1719BMA...R
1	hacksaw frame, aluminium handle 300 mm	1725
1	snap - off blade utility knife 170 mm	1771
1	chain wear indicator 120 mm	3935
1	missing link pliers 170 mm	3937
7	set of 7 simple cone wrenches 13-14-15-16-17-18-19 mm	3952/S7
1	pedal wrench 15 mm	3953
1	spoke wrench, black, 3.2 mm □	3961 3,2
1	spoke wrench, green, 3.3 mm □	3961 3,3
1	spoke wrench, red, 3.5 mm □ 3	3961 3,5
1	professional spoke wrench, 3.2 - 4.0 mm □ 3,2 - 4,0 mm	3961U
1	sprocket removal wrench with chain whip 289 mm	3967
1	tyre lever 200 mm	3969
3	kit with 3 tyre levers, made of plastic 113 mm	3969K3
1	lever for pushing back disc brake pads 222 mm	3991
1	disc brake straightener 234 mm	3992

	€	
5980U/BIKE	**1.575,00**	059801040

Assortment recommended in combination with C16 - CP17 - CP17L - C20L

M05 M50 M55

M137 M234 M236 M294



M213

M400

M401

5980U/BIKE-M

assortment of 106 bicycle repair and maintenance tools

▶

Quantity	Description	Beta N.	TR
16	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21 mm	42	M05
8	offset hexagon key wrenches ○ 2-2,5-3-4-5-6-7-8 mm	96T	M50
5	drivers for Torx® head screws, with handles ✪ TX10-TX15-TX20-TX25-TX30	97TTX	M55
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084	M137
1	combination pliers bright chrome-plated 〓 160 mm	1150	M137
1	Extra-long needle nose pliers ◖ 160 mm	1166	M137
6	screwdriver for slotted head screws ◖ 2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm	1201E	M213
1	screwdriver for slotted head screws, extra-short series ◖ 4x30 mm	1201EN	M213
4	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100-PH3x150 mm	1202E	M213
1	screwdriver for cross head Phillips® screws, extra-short series ✪ 4,5x30 mm	1202EN	M213
12	screwdrivers for Torx® head screws, with handles ✪ TX6-TX7-TX8-TX9-TX10-TX15-TX20-T25-TX27-TX30-TX40-TX45	1207E/TX	M213
1	mains testing screwdriver ◖	1253	M213
1	engineer's hammer 300 g	1370	M234
1	soft face hammer Ø 35 mm	1390	M234
2	flat chisels, ribbed type 100-200 mm	35	M234
1	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5	M236
1	measuring tape 5 m	1692	M294
1	mini hacksaw frame 250 mm	1725CR	M294
1	snap - off blade utility knife 170 mm	1771	M294
1	18 mm snap-off spare blades (10 pieces) for utility knives 1771, 1771BM, 1771HD	1771RL	M294
1	professional chain tool compatible with chains from 5 to 11 speeds	3932U	M400
1	chain wear indicator	3935	M400
1	missing link pliers	3937	M400
7	simple cone wrench 13-14-15-16-17-18-19 mm	3952	M400
1	spoke wrench, black, 3.2 mm □ 3,2 mm	3961 3,2	M400
1	spoke wrench, green, 3.3 mm □ 3,3 mm	3961 3,3	M400
1	spoke wrench, red, 3.5 mm □ 3,5 mm	3961 3,5	M400
1	professional spoke wrench, 3.2 - 4.0 mm □ 3,2-4,0 mm	3961U	M400
1	tyre lever	3969	M400
1	kit with 3 tyre levers, made of plastic	3969K3	M400
1	16-notch bottom bracket removal socket 39 mm	3973/1	M400
1	16-notch bottom bracket removal socket 41 mm	3973/2	M400
1	16-notch bottom bracket removal socket 46 mm	3973/3	M400
1	20-notch bottom bracket removal socket with central pin, nickel-plated 31,5 mm	3973/4	M400
1	BMX freewheel removal wrench, 2 grafts 35 mm	3984/1	M400
1	Shimano freewheel removal wrench 22,8 mm	3984/2	M400
1	Shimano freewheel removal wrench, cassette with guide pin 23,5 mm	3984/3	M400
1	Campagnolo freewheel removal wrench, with guide pin 23 mm	3984/4	M400
1	lever for pushing back disc brake pads	3991	M400
1	disc brake straightener	3992	M400
1	derailleur hanger alignment gauge	3921	M401
1	crank extractor	3948	M401
1	pedal wrench	3953	M401
2	open end wrenches for universal headsets 30x32-32x36 mm	3955	M401
1	sprocket removal wrench with chain whip	3967	M401
1	wrench for Shimano plastic bolts	3971	M401

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5980U/BIKE-M	**2.075,00**	059801050

M125

M25

M105

M166

M231

M62

M78

5988H/7M

assortment of 333 tools in EVA foam trays

► Car repairs

Quantity	Description	Beta N.	TR
13	hexagon hand sockets ◎ 8-9-10-11-12-13-14-15-16-17-19-21-22 mm	910AL	M125
16	hexagon hand sockets ◎ 10-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32 mm	920AL	M125
7	1/2" sockets for Torx® head screws ◎ E12-E14-E16-E18-E20-E22-E24	920FTX	M125
10	1/2" socket drivers for hexagon screws ○ 5-6-6L-7-8-8L-10-10L-12-12L mm	920PE	M125
13	1/2" drive, socket drivers for Torx® head screws ✪ T20-T25-T27-T30-T30L-T40-T40L-T45-T50-T50L-T55-T60-T60L	920TX	M125
8	1/2" socket drivers with XZN® profile ○ 5-6-6-6L-8-8L-10-10L-12L mm	920XZN	M125
18	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24-27 mm	42	M25
7	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x1516x17-18x19 mm	90	M25
1	quick release adaptor, 1/4", for 10 mm ratcheting wrenches	123Q1/4	M25
1	quick release adaptor, 3/8", for 13 mm ratcheting wrenches	123Q3/8	M25
1	quick release adaptor, 1/2", for 19 mm ratcheting wrenches	123Q1/2	M25
12	reversible ratcheting combination wrenches 8-9-10-11-12-13-14-15-16-17-18-19 mm	142	M25
9	ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9	M105
1	socket holder ⎔1/4-□1/4	895/1	M105
1	socket holder ⎔1/4-□3/8	895/3	M105
1	socket holder ⎔5/16-□1/2	895/6	M105
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	M105
9	hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	M105
4	1/4" socket drivers for slotted head screws ◖ 0,8x4-1x5,5-1,2x6,51,2x8 mm	900LP	M105
5	1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	M105
4	1/4" socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	M105
7	socket drivers for Torx® head screws ✪ T10-T15-T20-T25-T27-T30-T40	900TX	M105
1	adaptor, 1/4" female and 3/8" male drives □1/4-■3/8	900/16	M105
3	1/4" drive extension bar 50-100-150 mm	900/...	M105
1	1/4" drive universal joint	900/25	M105
1	1/4" drive swivel T-handle	900/42	M105
1	1/4" reversible ratchet ⓡ	900/55	M105
1	1/4" drive spinner handle	900BG/30	M105
17	3/8" hexagon hand sockets ◎ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm	910A	M105
1	adaptor, 3/8" female and 1/4" male drivers □3/8-■1/4	910/15	M105
1	adaptor, 1/2" female and 3/8" male drives □3/8-■1/2	910/16	M105
1	3/8" extension bar 125 mm	910/21	M105
1	3/8" extension bar 250 mm	910/22	M105
1	3/8" drive universal joint	910/25	M105
1	3/8" drive sliding T - handle	910/42	M105
1	3/8" drive reversible ratchet ⓡ	910/55	M105
21	1/2" square drive hexagon sockets ◎ 8-1011-12-13-4-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	M105
2	1/2" wobble extension bar 125-250 mm	920AN	M105
1	adaptor, 1/2" female and 3/8" male drives □1/2-■3/8	920/15	M105
1	1/2" drive universal joint	920/25	M105
1	1/2" drive sliding T-handle	920/42	M105
1	1/2" drive reversible ratchet ⓡ	920/55	M105
3	3/8" square drive spark plug sockets ◎ 16-17,8-20,8 mm	956E	M105
31	◖ ○ ✪ ✪ ⊛	861MIX/A31	M166
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	M166
1	Diagonal cutting nippers ⧓ 160 mm	1082BM	M166
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	M166
1	Extra-long flat knurled nose pliers 〓 160 mm	1162BM	M166
5	screwdrivers for slotted head screws ◖ 3x75-4x100-5,5x100-6,5x150-8x150 mm	1290	M166
1	screwdriver for slotted head screws, extra-short series ◖ 6,5x30 mm	1290N	M166
3	screwdrivers for cross head Phillips® screws ✪ PH1-PH2-PH3	1292	M166
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH2	1292N	M166
4	drivers for Torx® head screws, with handles ✪ T20-T25-T27-T30	1297TX	M166
6	pin punches 2-3-4-5-6-8 mm	31	M231
1	centre punch 4 mm	32	M231
3	flat chisels 125-150-75 mm	34	M231
1	cape chisels, standard type 125 mm	36	M231
2	engineer's hammer 500-1000 g	1370	M231
1	telescopic magnet with flexible head	1712TF	M231
1	soft face hammer Ø 35 mm	1390	M231
1	measuring tape 5 m	1692	M125
1	circlip pliers straight, internal ⍉ 180 mm	1032	M62
1	circlip pliers bent, internal ⍉ 170 mm	1034	M62
1	circlip pliers straight, external ● 175 mm	1036	M62
1	circlip pliers bent, external ● 175 mm	1038	M62
1	smooth half - round long needle nose pliers ◖ 140 mm	1177BM	M62
1	diagonal cutting nippers ⧓ 125 mm	1188BM	M62
4	micro-screwdrivers for slotted head screws ◖ 2,0-2,5-3,0-3,5 mm	1257LP	M62
2	micro-screwdrivers for cross-head Phillips® screws ✪ 0-00	1257PH	M62
9	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T27-T30-T40-T45-T50	97TTX	M62
1	self - locking pliers 240 mm	1052	M78
1	adjustable self locking pliers, long jaws 175 mm	1058	M78
1	plastic hose pliers	1481PL/A	M78
1	plastic hose pliers	1481PL/B	M78
1	plastic hose pliers	1481PL/C	M78
1	sliding gauge	1650	M78
1	metric feeler gauge	1708/20	M78
1	packing scraper	1716P	M78
7	double swivel end socket wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	80	M78
1	1/2" drive swivel handle	920/36A	M78
1	pry bar with handle 450 mm	965	M78
1	telescopic joint inspection mirror 670 mm	1715	M231
1	second cut files 200 mm	1719BMA8/M	M231
1	second cut files 200 mm	1719BMA8/P	M231
1	second cut files 200 mm	1719BMA8/Q	M231
1	second cut files 200 mm	1719BMA8/R	M231
1	second cut files 200 mm	1719BMA8/T	M231
1	Steel wire brush	1737NX	M231

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5988H/7M	**5.390,00**	059881087

Assortment recommended in combination with RSC24/8 - RSC24A/8 - RSC24XL with 8-9 drawers - RSC24AXXL - RSC28 C37/8 - C39/8 - C59B - C55C8 - C55M8 - RSC55 - RSC50 2.0 - C58BC

M105

M125

M25

M166

5988L/4M

assortment of 273 tools in EVA foam trays

► Car repairs

Quantity	Description	Beta N.	TR
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	M105
9	hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	M105
9	ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9	M105
1	socket holder	895/1	M105
1	socket holder	895/3	M105
1	socket holder	895/6	M105
5	1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	M105
4	1/4" socket drivers for slotted head screws ◐ 0,8x4-1x5,5-1,2x6,5-,2x8 mm	900LP	M105
4	1/4" socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	M105
7	socket drivers for Torx® head screws ✪ T10-T15-T20-T25-T27-T30-T40	900TX	M105
1	adaptor, 1/4" female and 3/8" male drives □ 1/4 - ■ 3/8	900/16	M105
3	1/4" drive extension bar 50-100-150 mm	900/...	M105
1	1/4" drive universal joint	900/25	M105
1	1/4" drive spinner handle	900BG/30	M105
1	1/4" drive swivel T-handle	900/42	M105
1	1/4" reversible ratchet ⓡ	900/55	M105
17	3/8" hexagon hand sockets ◎ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm	910A	M105
1	adaptor, 3/8" female and 1/4" male drivers □ 3/8 - ■ 1/4	910/15	M105
1	adaptor, 1/2" female and 3/8" male drives □ 3/8 - ■ 1/2	910/16	M105
1	3/8" extension bar 125 mm	910/21	M105
1	3/8" extension bar 250 mm	910/22	M105
1	3/8" drive universal joint	910/25	M105
1	3/8" drive sliding T - handle	910/42	M105
1	3/8" drive reversible ratchet ⓡ	910/55	M105
17	1/2" square drive hexagon sockets ◎ 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	M105
1	adaptor, 1/2" female and 3/8" male drives □ 1/2 - ■ 3/8	920/15	M105
1	3/8" drive universal joint	910/25	M105
2	1/2" wobble extension bar 125 - 250 mm	920AN	M105
1	1/2" drive sliding T-handle	920/42	M105
1	1/2" drive reversible ratchet ⓡ	920/55	M105
3	3/8" square drive spark plug sockets ◎ 16-17,8-20,8 mm	956E	M105
13	hexagon hand sockets ◎ 8-9-10-11-12-13-14-15-16-17-19-21-22 mm	910AL	M125
10	1/2" socket drivers for hexagon screws ○ 5-6-6L-7-8-8L-10-10L-12-12L mm	920PE	M125
7	1/2" sockets for Torx® head screws ◎ E12-E14-E16-E18-E20-E22-E24	920FTX	M125
13	1/2" drive, socket drivers for Torx® head screws ✪ T20-T25-T27-T30-T30L-T40-T40L-T45-T50-T50L-T55-T60-T60L	920TX	M125
8	1/2" socket drivers with XZN® profile ○ 5-6-6L-8-8L-10-10L-12L mm	920XZN	M125
16	hexagon hand sockets ◎ 10-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32 mm	920AL	M125
1	measuring tape 5 m	1692/5	M125
18	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24-27 mm	42	M25
7	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	90	M25
1	quick release adaptor, 1/4", for 10 mm ratcheting wrenches	123Q1/4	M25
1	quick release adaptor, 3/8", for 13 mm ratcheting wrenches	123Q3/8	M25
1	quick release adaptor, 1/2", for 19 mm ratcheting wrenches	123Q1/2	M25
12	reversible ratcheting combination wrenches 8-9-10-11-12-13-14-15-16-17-18-19 mm	142	M25
31	◐ ○ ✪ ✪ ✪	861MIX/A31	M166
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	M166
1	Diagonal cutting nippers ⟨ 160 mm	1082BM	M166
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	M166
1	Extra-long flat knurled nose pliers 〓 160 mm	1162BM	M166
5	screwdrivers for slotted head screws ◐ 3x75-4x100-5,5x100-6,5x150-8x150 mm	1290	M166
1	screwdriver for slotted head screws, extra-short series ◐ 6,5x30 mm	1290N	M166
3	screwdrivers for cross head Phillips® screws ✪ 4,5x80-6x100-8x150 mm	1292	M166
1	screwdriver for cross head Phillips® screws, extra-short series ✪ 6x30 mm	1292N	M166
4	drivers for Torx® head screws, with handles ✪ T20-T25-T27-T30	1297TX	M166

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5988L/4M	**3.810,00**	059881088

Assortment recommended in combination with items RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL - RSC24L/7 RSC24L-CAB - C37- C39 - C39T - C39SM - C39MD - RSC55 - RSC50 2.0 - C59 - C58BC - C57

M01

M30

M213

M230

M129

M100

5988U6/M

assortment of 214 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
22	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32-36 mm	42	M01
11	double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x27-30x32 mm	55	M30
11	double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17 18x19-20x22-21x23-24x27-30x32 mm	90	M30
9	ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9	M30
6	screwdriver for slotted head screws ◖ 2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm	1201E	M213
1	screwdriver for slotted head screws, extra-short series ◖ 4x30 mm	1201EN	M213
4	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80-PH2x100-PH3x150 mm	1202E	M213
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1x30 mm	1202EN	M213
12	screwdrivers for Torx® head screws, with handles ✪ T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45	1207E/TX	M213
1	mains testing screwdriver ◖	1253	M213
3	drift punches Ø 2-3-4 mm	30	M230
6	pin punches Ø 2-3-4-5-6-8 mm	31	M230
1	centre punch Ø 4 mm	32	M230
1	flat chisels 150 mm	34	M230
2	flat chisels, ribbed type 200-250 mm	35	M230
1	cape chisels, standard type 125 mm	36	M230
1	engineer's hammer 500 g	1370	M230
1	soft face hammer Ø 35 mm	1390	M230
1	measuring tape 3 m	1692	M230
1	telescopic magnet with flexible head	1712TF	M230
1	second-cut square files 200 mm	1719BMA...Q	M230
1	second-cut triangular files 200 mm	1719BMA...T	M230
1	second-cut flat files 200 mm	1719BMA...P	M230
1	second-cut half-round files 200 mm	1719BMA...M	M230
1	second-cut round files 200 mm	1719BMA...R	M230
1	Steel wire brush	1737NX	M230
1	snap - off blade utility knife 170 mm	1771	M230
1	circlip pliers straight, internal ○ 180 mm	1032	M129
1	circlip pliers bent, internal ○ 170 mm	1034	M129
1	circlip pliers straight, external ● 175 mm	1036	M129
1	circlip pliers bent, external ● 175 mm	1038	M129
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	M129
1	self - locking pliers 240 mm	1052	M129
1	Diagonal cutting nippers ⟨ 160 mm	1082BM	M129
1	construction worker's pincers 220 mm	1098	M129
1	tin snips 250 mm	1112	M129
1	electrician's scissors, straight blades 145 mm	1128BM	M129
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	M129
1	Extra-long needle nose pliers ◖ 160 mm	1166BM	M129
1	Extra-long bent needle nose pliers ◖ 160 mm	1168BM	M129
1	socket holder	895/1	M100
1	socket holder	895/3	M100
1	socket holder	895/6	M100
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	M100
9	hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	M100
5	1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	M100
4	1/4" socket drivers for slotted head screws ◖ 0,8x4-1x5,5-1,2x6,5-1,2x8 mm	900LP	M100
4	1/4" socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	M100
7	socket drivers for Torx® head screws ✪ T10-T15-T20-T25-T27-T30-T40	900TX	M100
1	1/4" drive extension bar 50 mm	900/20	M100
1	1/4" drive extension bar 100 mm	900/20L	M100
1	1/4" drive extension bar 150 mm	900/21	M100
1	1/4" drive universal joint	900/25	M100
1	1/4" drive spinner handle	900BG/30	M100
1	1/4" drive swivel T-handle	900/42	M100
1	1/4" reversible ratchet ⓡ	900/55	M100
21	1/2" square drive hexagon sockets ◎ 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	M100
1	adaptor, 1/2" female and 3/8" male drives 125 mm	920/15	M100
1	1/2" drive universal joint 250 mm	920/25	M100
1	1/2" wobble extension bar	920AN/125	M100
1	1/2" wobble extension bar	920AN/250	M100
1	1/2" drive sliding T-handle	920/42	M100
1	1/2" drive reversible ratchet ⓡ	920/55	M100
8	1/2" sockets for Torx® head screws ◎ 10-12-14-16-18-20-22-24 mm	920FTX	M100
11	hexagon hand sockets ◎ 10-12-13-14-15-16-17-18-19-21-22 mm	920AL	M100

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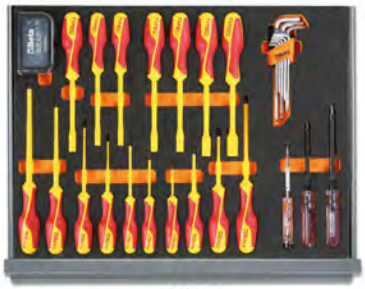
5988U6/M	**3.200,00**	059881430

Assortment recommended in combination with RSC24 with 8 drawers - RSC24A with 8 drawers - RSC24AXL with 8-9 drawers RSC24AXLP/7 - RSC24AXXL - RSC28 - C37 with 8 drawers - C39 with 8 drawers - C39SM - C39MD - RSC55 - RSC50 2.0 - C59B - C58BC

MB65

MB64



MB63

5935ET/1MB

assortment of 96 tools for tool chest C35, in EVA foam trays

► Electrotechnical maintenance

Quantity	Description	Beta N.	TR
1	self - locking pliers 240 mm	1052	MB65
1	engineer's hammer 500 g	1370	MB65
1	soft face hammer Ø 35 mm	1390	MB65
1	second-cut square files 200 mm	1719BMA...Q	MB65
1	second-cut flat files 200 mm	1719BMA...P	MB65
1	second-cut triangular files 200 mm	1719BMA...T	MB65
1	second-cut half-round files 200 mm	1719BMA...M	MB65
1	second-cut round files 200 mm	1719BMA...R	MB65
1	flat chisels, ribbed type 200 mm	35	MB65
1	circlip pliers straight, internal 180 mm	1032	MB65
1	circlip pliers bent, internal 170 mm	1034	MB65
1	circlip pliers straight, external 175 mm	1036	MB65
1	circlip pliers bent, external 175 mm	1038	MB65
1	Heavy-duty diagonal cutting nippers 160 mm	1084BM	MB65
1	combination pliers bright chrome-plated, bi-material handles 180 mm	1150BM	MB65
1	Extra-long needle nose pliers 160 mm	1166BM	MB65
9	ball head offset hexagon key wrenches 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9	MB63
1	screwholding screwdriver for slotted head screws 4x125 mm	1250	MB63
1	screwholding screwdriver for cross head Phillips® screws PH1x125 mm	1251	MB63
1	mains testing screwdriver	1253	MB63
6	hexagon nut spinners with handles 5,5-6-7-8-10-13 mm	943MQ	MB63
4	screwdrivers for cross head Phillips® screws, 1000V PH0x60-PH1x80-PH2x100-PH3x150 mm	1272MQ	MB63
6	screwdrivers for headless slotted screws, 1000V 2,5x75-3x100-4x100-5,5x125-6x150-8x175 mm	1274MQ	MB63
31	bits with magnetic quick release bit holder in plastic case	860MIX/A31	MB63
1	magnetic bit holder, insulated	850MQ	MB63
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	MB64
1	slip joint pliers, boxed joint 250 mm	1048MQ	MB64
1	diagonal cutting nippers 1000V 140 mm	1082MQ	MB64
1	electrician's scissors, straight blades, with countersink 148 mm	1128BSX	MB64
1	cable cutter 230 mm	1132MQ	MB64
1	wire stripping pliers 160 mm	1142MQ	MB64
1	combination pliers 1000V 180 mm	1150MQ	MB64
1	extra long needle nose pliers, 1000V, 160 mm	1166MQ	MB64
1	extra long bent needle nose pliers 160 mm	1168MQ	MB64
1	adjustable wrench, 1000V 250 mm	110MQ	MB64
1	utility knife, 1000V	1777MQ	MB64
1	bent knurled point spring tweezers, 1000V	993MQ	MB64
1	crimping pliers for insulated terminals	1602	MB64

	€	
5935ET/1MB	**1.935,00**	059351332

Assortment recommended in combination with C35

5980ET/A

assortment of 70 tools

► Electrotechnical maintenance

Quantity	Description	Beta N.
1	centre punch Ø 4 m	32
1	flat chisels, ribbed type 150 mm	35
8	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55/B8N
8	offset hexagon key wrenches, long series ○ 2÷10 mm	96LC/SC8
1	Adjustable wrench 200 mm	111E
1	magnetic bit holder, insulated	850MQ
10	10 bits with magnetic bit holder, in pocket case ◖ ✪ ✪	861MIX/A10
1	slip joint pliers, boxed joint 250 mm	1048MQ
1	Diagonal cutting nippers ⟨ 160 mm	1082BM
1	electrician's scissors, straight blades, with countersink 148 mm	1128BSX
1	cable cutter 170 mm	1132BM
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◖ 160 mm	1166BM
1	Extra-long bent needle nose pliers ◖ 160 mm	1168BM
1	screwholding screwdriver for slotted head screws ◖ 4x125 mm	1250
1	screwholding screwdriver for cross head Phillips® screws ✪ PH1x125 mm	1251
1	mains testing screwdriver ◖	1253
5	screwdriver for slotted head screws ◖ 2,5x75 - 3,5x100 - 5,5x125 - 6,5x150 mm	1201E
1	screwdriver for slotted head screws, extra-short series ◖ 4x30 mm	1201EN
4	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x120 - PH2x150 - PH3x150 mm	1202E
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH2x30 mm	1202EN
4	screwdrivers for cross head Phillips® screws, 1000V ✪ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272MQ
5	screwdrivers for headless slotted screws, 1000V ◖ 5,5x125 - 3x100 - 4x100 - 6,5x150 - 8x175 mm	1274MQ
1	flat chisel with side cutter	1343
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	crimping pliers for insulated terminals	1602
1	PVC electrical tape 25 m	BMESB1925NE
1	measuring tape 5 m	1692
1	second-cut half-round files 200 mm	1719BMA...M
1	second-cut round files 200 mm	1719BMA...R
1	hacksaw frame, aluminium handle	1725
1	fold - away knife	1777BM

	€	
5980ET/A	**971,00**	059801083

Assortment recommended in combination with C12 - 2028VV - 2032TV - 2032VV

5980ET/B

assortment of 64 tools

► Electrotechnical maintenance

Quantity	Description	Beta N.
3	pin punches Ø 2 - 3 - 4 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
8	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55/B8N
9	ball head offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96BPC/SC9
1	deburrer 150 mm	345SB
6	hexagon nut spinners with handles 1000V ◎ 5,5 - 6 - 7 - 8 - 10 - 13 mm	943MQ/S6
1	slip joint pliers, boxed joint 250 mm	1048MQ
1	diagonal cutting nippers 1000V ⧓ 160 mm	1082MQ
1	electrician's scissors, straight blades, with countersink 148 mm	1128BSX
1	cable cutter 230 mm	1132MQ
1	wire stripping pliers ⧓ 160 mm	1142MQ
1	combination pliers 1000V 〓 180 mm	1150MQ
1	extra long needle nose pliers, 1000V, ◖ 160 mm	1166MQ
1	mains testing screwdriver ◖	1253
3	screwdrivers for cross head Phillips® screws, 1000V ✪ PH0x60 - PH1x80 - PH2x100 mm	1272MQ
4	screwdrivers for headless slotted screws, 1000V ◖ 3x100 - 4x100 - 5,5x125 - 6,5x150 mm	1274MQ
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	crimping pliers for insulated terminals	1602
1	flexible graduated rule 250 mm	1682
1	engineer's scriber 250 mm	1688
1	measuring tape 5 m	1692
1	spirit level, made of aluminium 200 mm	1696
1	electrician's chisel 10x200 mm	1701NE3
1	chalk line reel	1705
1	square flexible inspection mirror 600 mm	1715FL/A
1	second cut files 200 mm	1719BMA8/M
1	second cut files 200 mm	1719BMA8/R
1	spring puller	1723
1	hacksaw frame, aluminium handle	1726BM
1	bristle brush	1738
1	fitting tool for nylon ties	1743
1	plastic oil can 150 cc	1754
100	nylon cable ties, black UV resistant 3,6x200 mm	1748N
100	nylon cable ties, black UV resistant 4,8x300 mm	1748N
1	snap - off blade utility knife 170 mm	1771BM
1	soldering iron 30 W	1814M
1	LED inspection torch, made of sturdy anodized aluminium	1833XS/2

	€	
5980ET/B	**1.345,00**	059801084

Assortment recommended in combination with C12 - 2029/VV - 2033P/VV - 2036TV

5980MQ

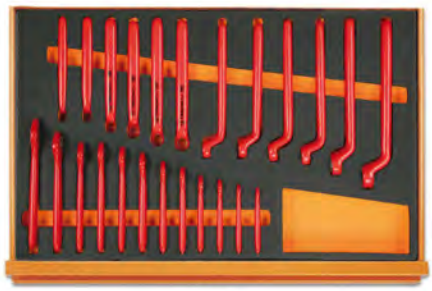
assortment of 46 tools

► Electrotechnical maintenance

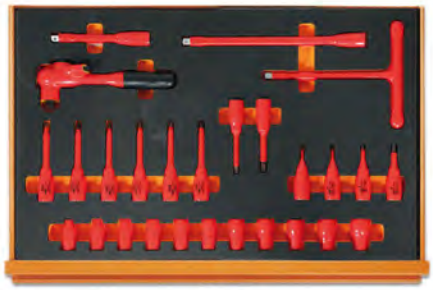
Quantity	Description	Beta N.
7	single open end wrenches, 1000V 10 - 12 - 13 - 14 - 17 - 19 - 22 mm	52MQ
1	adjustable wrench, 1000V 250 mm	110MQ
6	hexagon nut spinners with handles ◎ 5,5 - 6 - 7 - 8 - 10 - 13 mm	943MQ
4	T-handle wrenches with hexagon male ends ○ 4 - 5 - 6 - 8 mm	951MQ
1	bent knurled point spring tweezers, 1000V	993MQ
1	slip joint pliers, boxed joint 250 mm	1048MQ
1	diagonal cutting nippers 1000V ⧓ 160 mm	1082MQ
1	electrician's scissors 145 mm	1128MQ
1	wire stripping pliers ⧓ 160 mm	1142MQ
1	combination pliers 1000V 〓 180 mm	1150MQ
1	extra-long bent flat nose pliers 〓 160 mm	1164MQ
1	extra long needle nose pliers, 1000V, ◖ 160 mm	1166MQ
1	mains testing screwdriver ◖	1253
4	screwdrivers for cross head Phillips® screws, 1000V ✪ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272MQ
5	screwdrivers for headless slotted screws, 1000V ◖ 3x100 - 4x100 - 5,5x125 - 6,5x150 - 8x175 mm	1274MQ
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 5 m	1692
1	electrician's chisel 200 mm	1701NE/3
1	mini - hacksaw frame, 1000V	1725MQ
2	utility knife, 1000V	1777MQ
1	soldering iron 30 W	1814M
1	high-brightness LED torch, made of sturdy anodized aluminium, up to 500 lumens	1833S
1		1760PT/N

	€	
5980MQ	**1.780,00**	059801257

Assortment recommended in combination with 2029/VV



M49



M108

M161

5988 VHB-MQ

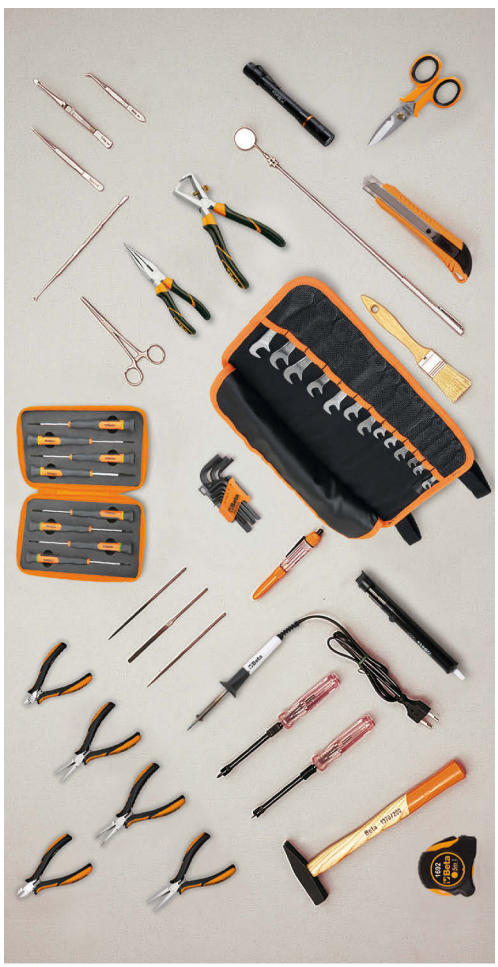
assortment of 66 tools in EVA foam trays

► Electrotechnical maintenance

Quantity/Description	Beta N.	TR
12 single open end wrenches, 1000V 7-8-10-11-12-13-14-15-16-17-19-22 mm	52MQ	**M49**
12 single ring wrenches 7-8-10-11-12-13-14-15-16-17-19-22 mm	89MQ	**M49**
4 socket drivers for hexagon screws ○ 4-5-6-8 mm	910MQ/PE	**M108**
11 bi-hex sockets ○ 7-8-10-11-12-13-14-15-16-17-19 mm	910MQ/B	**M108**
6 socket drivers for Torx® head screws ✪ T15-T20-T25-T27-T30-T40	910MQ/TX	**M108**
2 socket drivers with XZN® profile ○ 8-10 mm	910MQ/XZN	**M108**
1 3/8" drive extension 125 mm	910MQ/21	**M108**
1 3/8" drive extension 250 mm	910MQ/22	**M108**
1 3/8" drive, T-handle	910MQ/T	**M108**
1 3/8" drive reversible ratchet	910MQ/55	**M108**
1 electrician's scissors 145 mm	1128MQ	**M161**
1 slip joint pliers, boxed joint 250 mm	1048MQ	**M161**
1 diagonal cutting nippers 1000V 160 mm	1082MQ	**M161**
1 combination pliers 1000V 180 mm	1150MQ	**M161**
1 extra long flat nose pliers 160 mm	1162MQ	**M161**
1 extra-long bent flat nose pliers 160 mm	1164MQ	**M161**
4 screwdrivers for cross head Phillips® screws, 1000V ✪ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272MQ	**M161**
4 screwdrivers for headless slotted screws, 1000V ◐ 2,5x75 - 3x100 - 4x100 - 5,5x125 mm	1274MQ	**M161**
1 cable stripping knife, insulated	1777MQ/U	**M161**

	€	
5988 VHB-MQ	**3.000,00**	059880300

Assortment recommended in combination with items RSC51- RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL RSC24L/7 - RSC24L-CAB - RSC28 - C37 - C39 - C39SM - C39MD - C39T - RSC55 - RSC50 2.0 - C59 - C58BC - C57



5980EL/A

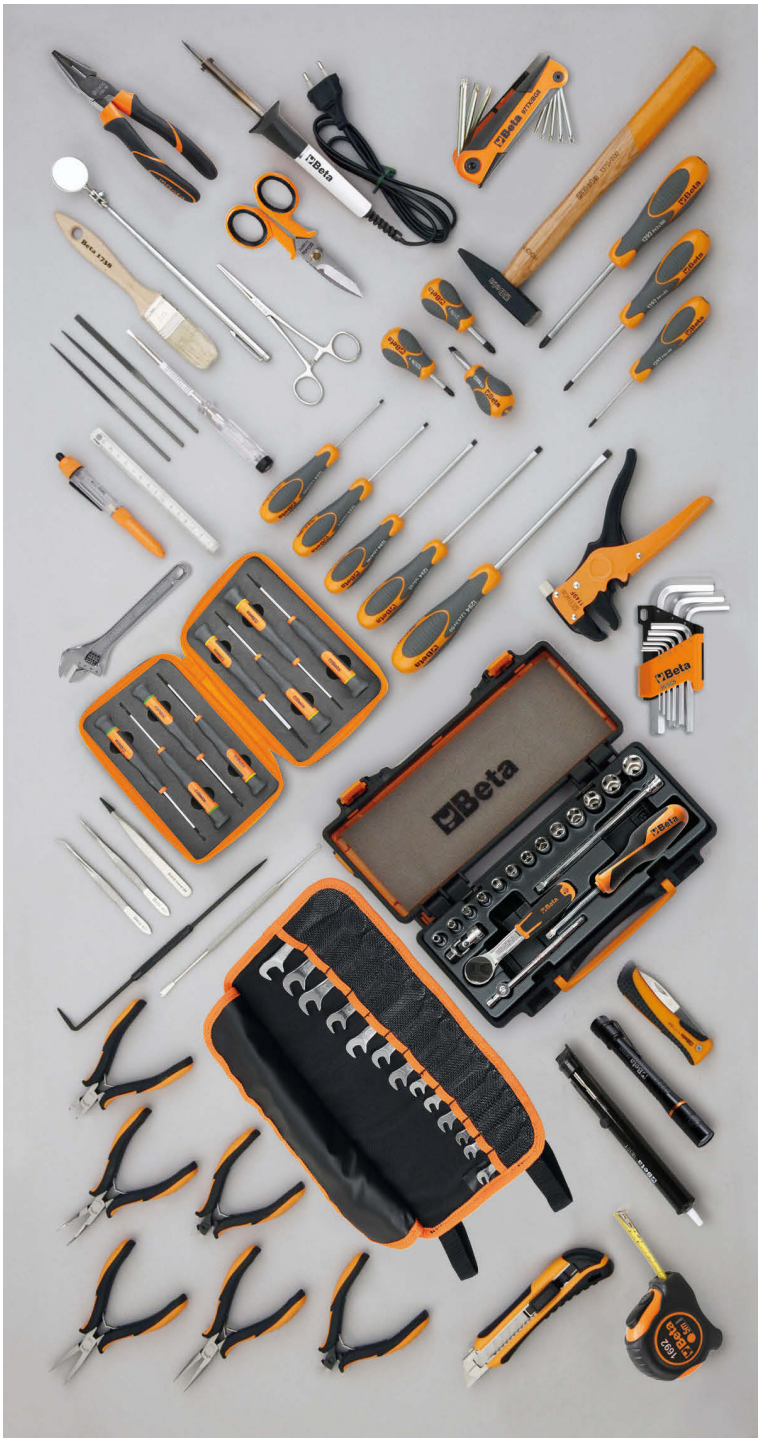
assortment of 57 tools

► Electronics

Quantity/Description	Beta N.
13 4÷14 mm	73/B13N
9 offset hexagon key wrenches ○ 1,5÷10 mm	96N/SC9
1 bent point tweezers 130 mm	991
1 straight thin knurled point pin spring tweezers 150 mm	992
1 cross tweezers 155 mm	998
1 electrician's scissors, straight blades 147 mm	1128BMX
1 wire stripping pliers 160 mm	1142BM
1 Extra-long needle nose pliers ◐ 160 mm	1166BM
1 flat nose pliers 140 mm	1172BM
1 smooth half - round long bent needle nose pliers ◐ 140 mm	1178BM/P
1 combination pliers ◐ 140 mm	1178BM
1 diagonal flush cutting nippers 120 mm	1185BM
1 diagonal cutting nippers 125 mm	1188BM
1 screwholding screwdriver for slotted head screws ◐ 4x125 mm	1250
1 screwholding screwdriver for cross head Phillips® screws ✪ PH0x125 mm	1251
8 micro-screwdrivers	1257LPH/S8
1 engineer's hammer 200 g	1370
1 measuring tape 5 m	1692
1 telescopic joint inspection mirror	1715
3 needle files	1720/S3
1 spring puller	1723
1 bristle brush	1738
1 Pen oiler	1756
1 snap - off blade utility knife 170 mm	1771
1 self-locking round end knurled tool made of stainless steel	1002
1 soldering iron 25 W	1814M
1 de - soldering pump	1830T
1 LED inspection torch, made of sturdy anodized aluminium	1833XS/2

	€	
5980EL/A	**970,00**	059801081

Assortment recommended in combination with 2032TV - 2028/VV - 2033P/VV



5980EL/B

assortment of 98 tools

► Electronics

Quantity	Description	Beta N.
13	4÷14 mm	73/B13N
9	offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9
8	offset key wrenches for Torx® head screws ✪ T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40	97TX/BG8
1	Adjustable wrench 150 mm	111E
18	set of 13 hexagon sockets and 5 accessories, 1/4" square drive	900/C13-5
1	straight thin knurled point spring tweezers 130 mm	990
1	bent point tweezers 130 mm	991
1	extra slim short end spring tweezers 120 mm	999A
1	electrician's scissors, straight blades 147 mm	1128BMX
1	front wire stripping pliers, self - adjusting 170 mm	1149F
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM
1	flat nose pliers 〓 140 mm	1172BM
1	smooth half - round long needle nose pliers ◖ 140 mm	1177BM
1	smooth half - round long bent needle nose pliers ◖ 140 mm	1178BM/P
1	diagonal flush cutting nippers, rounded tips ☾ 120 mm	1184BM
1	diagonal flush cutting nippers, slim tips ☾ 120 mm	1186BM
1	end flush oblique cutting nippers ☾ 130 mm	1191BM
8	micro-screwdrivers	1257LPH/S8
1	mains testing screwdriver ◖	1253
1	screwdriver for slotted head screws, extra-short series ◖ 6,5x30 mm	1290N
3	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1292
2	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1x30 - PH2x30 mm	1292N
5	screwdrivers for headless slotted screws ◖ 2,5x60 - 3x75 - 4x100 - 5x125 - 6,5x150 mm	1294
1	engineer's hammer 200 g	1370
1	flexible graduated rule 150 mm	1682
1	engineer's scriber 220 mm	1688
1	measuring tape 5 m	1692
1	telescopic joint inspection mirror 670 mm	1715
1	Needle files ●	1720R
1	Needle files ▲	1720T
1	Needle files ▮	1720P
1	spring puller	1723
1	bristle brush	1738
1	Pen oiler	1756
1	snap - off blade utility knife 170 mm	1771BM
1	fold - away knife	1777BM
1	self-locking round end knurled tool made of stainless steel	1002
1	soldering iron 25W	1814M
1	de - soldering pump	1830T
1	LED inspection torch, made of sturdy anodized aluminium	1833XS/2

	€	
5980EL/B	**1.365,00**	059801082

Assortment recommended in combination with 2029/VV - 2033P/VV - 2036TV

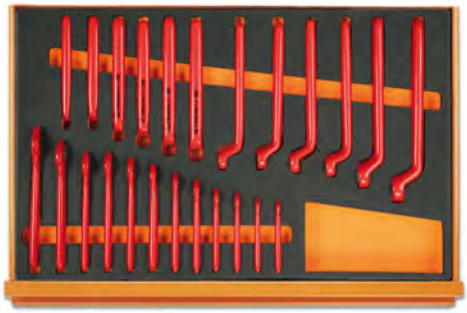
5980ID/1

assortment of 24 tools

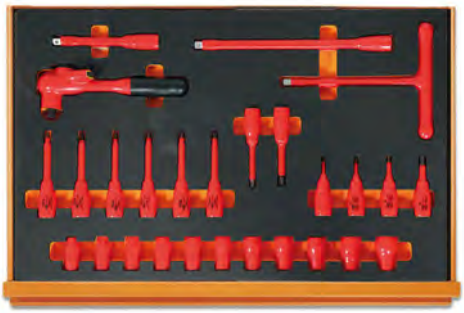
► Plumbing maintenance

Quantity	Description	Beta N.
1	Adjustable wrench 250 mm	111E
1	Ø 3÷28 mm	332/2
1	pipe cutter for copper and light alloy pipes Ø 3÷30 mm	334
1	Ø 0÷42 mm	342
1	140 mm	345SB2
2	320-410 mm	376
2	slip joint pliers, slip-proof PVC coated handles 175-250 mm	1048N
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
4	screwdriver for slotted head screws ◐ 3x75-4x100-5,5x150-8x150 mm	1201E
2	screwdriver for cross head Phillips® screws ✪ PH1x80-PH2x100	1202E
1	engineer's hammer 500 g	1370
1	folding ruler made of fibreglass precision class III 2 m	1690F
1	measuring tape 5 m	1692/5
1	spirit level, made of aluminium 200 mm	1696
1	second-cut half-round files 200 mm	1719BMA...M
1	Flat rasp 200 mm	1719BM/RL
1	hacksaw frame, aluminium handle	1725

	€	
5980ID/1	**575,00**	059801086



M49



M108

M161

5989 VEM

assortment of 81 repair and maintenance tools for hybrid and electric vehicles

► Car repair

Quantity/Description		Beta N.	TR
1	insulating mat	1995MQ/T	
4	plastic posts with fillable bases	7104 90	
1	megohmmeter for high voltage insulating testing	1760OHM/2	
1	voltage and continuity tester, 1000 V	1760PT/N	
1	spare leads for digital multimeters and amperometric clamps	1760DGT-R3	
1	Composite insulating gloves Gr. 10	1997MQ/GM	
1	Pneumatic tester for insulated gloves	1996VPG	
1	plastic barrier chain	7105 6	
2	aluminium warning signs A1, A2	7109A	
2	prohibition signs D2, D3	7109D	
12	single open end wrenches, 1000V 7-8-10-11-12-13-14-15-16-17-19-22 mm	52MQ	M49
12	single ring wrenches 7-8-10-11-12-13-14-15-16-17-19-22 mm	89MQ	M49
4	socket drivers for hexagon screws ○ 4-5-6-8 mm	910MQ/PE	M108
11	bi-hex sockets ○ 7-8-10-11-12-13-14-15-16-17-19 mm	910MQ/B	M108
6	socket drivers for Torx® head screws ○ TX15-TX20-TX25-TX27-TX30-TX40	910MQ/TX	M108
2	socket drivers with XZN® profile ○ M8-M10	910MQ/XZN	M108
1	3/8" drive extension 140 mm	910MQ/21	M108
1	3/8" drive extension 265 mm	910MQ/22	M108
1	3/8" drive, T-handle 200 mm	910MQ/T	M108
1	3/8" drive reversible ratchet 203 mm	910MQ/55	M108
1	slip joint pliers, boxed joint 250 mm	1048MQ	M161
1	diagonal cutting nippers 1000V ⧓ 160 mm	1082MQ	M161
1	electrician's scissors 145 mm	1128MQ	M161
1	combination pliers 1000V 〓 180 mm	1150MQ	M161
1	extra long flat nose pliers 〓 160 mm	1162MQ	M161
1	extra-long bent flat nose pliers 〓 160 mm	1164MQ	M161
4	screwdrivers for cross head Phillips® screws, 1000V ✪ PH0-PH1-PH2-PH3	1272MQ	M161
4	screwdrivers for headless slotted screws, 1000V ◖ 2,5x75-3x100-4x100-5.5x125 mm	1274MQ	M161
1	cable stripping knife, insulated 190 mm	1777MQ/U	M161

	€	
5989 VEM	**4.690,00**	059890116

Assortment recommended in combination with RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL RSC24L/7 - RSC24L-CAB - RSC28 - C37 - C39 - C39T - C39SM - C39MD - RSC51 - RSC55 - RSC50 2.0 - C59 - C58BC - C57

5902MT

assortment of 106 tools for agricultural, building and earth-moving machinery

► Earth-moving

Quantity	Description	Beta N.
2	drift punches Ø 3 - 4 mm	30
2	pin punches Ø 6 - 8 mm	31
1	centre punch Ø 4 mm	32
2	flat chisels, ribbed type 150 - 200 mm	35
18	combination wrenches 6÷14 - 17 - 19 - 22 - 24 - 27 - 30 - 32 - 36 - 41 mm	42
10	double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 24x27 - 30x32 mm	90
10	offset hexagon key wrenches ○ 1,5÷12 mm	96N/B10
17	1/2" square drive hexagon sockets ◎ 10÷22 - 24 - 27 - 30 - 32 mm	920A
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive push-through square ratchet ⓡ	920/50
11	3/4" square drive hexagon socket ◎ 22 - 24 - 27 - 30 - 32 - 36 - 41 - 46 - 50 - 55 - 60 mm	928A
1	3/4" drive extension bar 200 mm	928/21
1	3/4" drive swivel handle	928/36A
1	3/4" drive sliding T - handle	928/42
1	3/4" drive reversible ratchet ⓡ	928/55
1	pry bar	964
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	adjustable self locking pliers, curved jaws	1055
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧗ 160 mm	1084GBM
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
4	screwdrivers for slotted head screws with hexagon bolsters ◖ 6,5x150 - 8x175 - 10x200 - 12x250 mm	1260E
3	screwdrivers for cross head Phillips® screws with hexagon bolsters ✪ PH2x150 - PH3x175 - PH4x200 mm	1262E
1	ball pein hammer 900 g	1377
1	soft face hammer Ø 35 mm	1390
1	metric feeler gauge	1708/20
1	three - cutting edges scraper 200 mm	1717B
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1	hacksaw frame, aluminium handle	1725

	€	
5902MT	**2.260,00**	059021053

Assortment recommended in combination with RSC22 - RSC23 - RSC23C - C39T

5902MT/AS

assortment of 99 tools for earth-moving machinery (CATERPILLAR)

► Earth-moving

Quantity	Description	Beta N.
2	drift punches Ø 3 - 4 mm	30
2	pin punches Ø 6 - 8 mm	31
1	centre punch Ø 4 mm	32
2	flat chisels, ribbed type 150 - 200 mm	35
20	combination wrenches 1/4÷1.1/2”	42AS
6	double ended offset ring wrenches 1/4x5/16 - 3/8x7/16 - 1/2x9/16 5/8x3/4 - 11/16x13/16 - 7/8x15/16”	90AS
11	offset hexagon key wrenches ○ 3/64÷3/8”	96AS/B11
10	1/2” square drive bi - hex sockets ○ 7/16 - 1/2 - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1”	920AS
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive push-through square ratchet ⓡ	920/50
12	hexagon hand sockets 1/4" ○ □ 3/4”, 7/8 - 15/16 - 1 - 1.1/16 - 1.1/8 - 1.1/4 - 1.5/16 1.1/2 - 1.5/8 - 1.11/16 - 1.7/8 - 2”	928AS
1	3/4" drive extension bar 200 mm	928/21
1	3/4" drive swivel handle	928/36A
1	3/4" drive sliding T - handle	928/42
1	3/4" drive reversible ratchet ⓡ	928/55
1	pry bar	964
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	adjustable self locking pliers, curved jaws	1055
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧓ 160 mm	1084GBM
1	electrician’s scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
4	screwdrivers for slotted head screws with hexagon bolsters ◖ 6,5x150 - 8x175 - 10x200 - 12x250 mm	1260E
3	screwdrivers for cross head Phillips® screws with hexagon bolsters ✪ PH2x150 - PH3x175 - PH4x200 mm	1262E
1	ball pein hammer 900 g	1377
1	soft face hammer Ø 35 mm	1390
1	metric feeler gauge 150 - 200 mm	1708/20
1	three - cutting edges scraper 200 mm	1717B
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1	hacksaw frame, aluminium handle	1725

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5902MT/AS	**2.355,00**	059021054

Assortment recommended in combination with RSC22 - RSC23 - RSC23C - C39T

5904VG/2M

assortment of 170 tools in EVA foam trays

► Car repairs

Quantity/Description	Beta N.	TR
16 combination wrenches 6÷21 mm	42	**M05**
5 combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	**M06**
8 offset hexagon key wrenches ○ 2-2,5-3-4-5-6-7-8 mm	96T	**M50**
5 drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T30	97TTX	**M55**
7 hexagon bits ○ 4-5-6-7-8-10-12 mm	867PE	**M86**
7 hexagon bits ○ 4-5-6-7-8-10-12 mm	867PE/L	**M86**
5 bits with XZN® profile ○ 5-6-8-10-12 mm	867XZN	**M86**
5 bits with XZN® profile ○ 5-6-8-10-12 mm	867XZN/L	**M86**
7 bits for Torx® head screws ✪ T20-T25-T30-T40-T45-T50-T55	867TX	**M86**
6 bits for Torx® head screws ✪ T25-T30-T40-T45-T50-T55	867TX/L	**M86**
7 bits for Tamper Resistant Torx® head screws ✪ T20-T25-T30-T40-T45-T50-T55	867RTX	**M86**
1 bit holder sockets for item 867	867/1	**M86**
1 bit holder sockets for item 867	867/2	**M86**
5 screwdrivers for slotted head screws ◖ 3x75 - 3,5x100 - 4x125 - 5,5x150 - 6,5x150 mm	1260	**M208**
3 screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1262	**M208**
1 screwdrivers for slotted head screws, extra-short series ◖ 4x30 mm	1260N	**M208**
1 screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 mm	1262N	**M208**
5 bits for slotted head screws, coloured ◖ 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm	860LP	**M85**
8 hexagon bits for power drivers, coloured ○ 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	860PE	**M85**
5 bits for cross head Phillips® screws, coloured ✪ PH0 - PH1 - PH2 - PH3 - PH4	860PH	**M85**
4 bits for cross head Pozidriv® - Supadriv® screws, coloured ✪ PZ1 - PZ2 - PZ3 - PZ4	860PZ	**M85**
11 bits for Torx® head screws, coloured ✪ T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40	860TX	**M85**
8 bits for Tamper Resistant Torx® head screws, coloured ✪ T9-T10-T15-T20-T25-T27-T30-T40	860RTX	**M85**
1 magnetic bit holder with handle 230 mm	851SR	**M85**
1 reversible bit ratchet Ⓜ 100 mm	860/55	**M85**
1 magnetic bit holder extension bar 80 mm	882P	**M85**
1 adaptors for drivers ■ 1/4 - □ 1/4	892/0	**M85**
2 flat chisels, ribbed type 100 - 200 mm	35	**M234**
1 engineer's hammer 300 g	1370	**M234**
1 soft face hammer Ø 35 mm	1390	**M234**
1 1/2" wobble extension bar 125 mm	920AN/125	**M83**
1 1/2" wobble extension bar 250 mm	920AN/250	**M83**
1 1/2" drive universal joint	920/25	**M83**
1 1/2" drive sliding T-handle	920/42	**M83**
1 1/2" drive reversible ratchet ⓡ	920/55	**M83**
19 1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	**M83**
1 combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	**M136**
1 Extra-long needle nose pliers ◖ 160 mm	1166BM	**M136**
1 Heavy-duty diagonal cutting nippers ◟ 160 mm	1084BM	**M136**
1 circlip pliers straight, internal ⊙ 180 mm	1032	**M145**
1 circlip pliers bent, internal ⊙ 170 mm	1034	**M145**
1 circlip pliers straight, external ● 175 mm	1036	**M145**
1 circlip pliers bent, external ● 175 mm	1038	**M145**

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5904VG/2M	**1.810,00**	059041198

Assortment recommended in combination withRSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL - RSC24L/7 RSC24L-CAB - RSC28 - C37 - C39 - C39T - C39SM - C39MD RSC55 - RSC50 2.0 - C59 - C58BC - C57

5904VG/2T

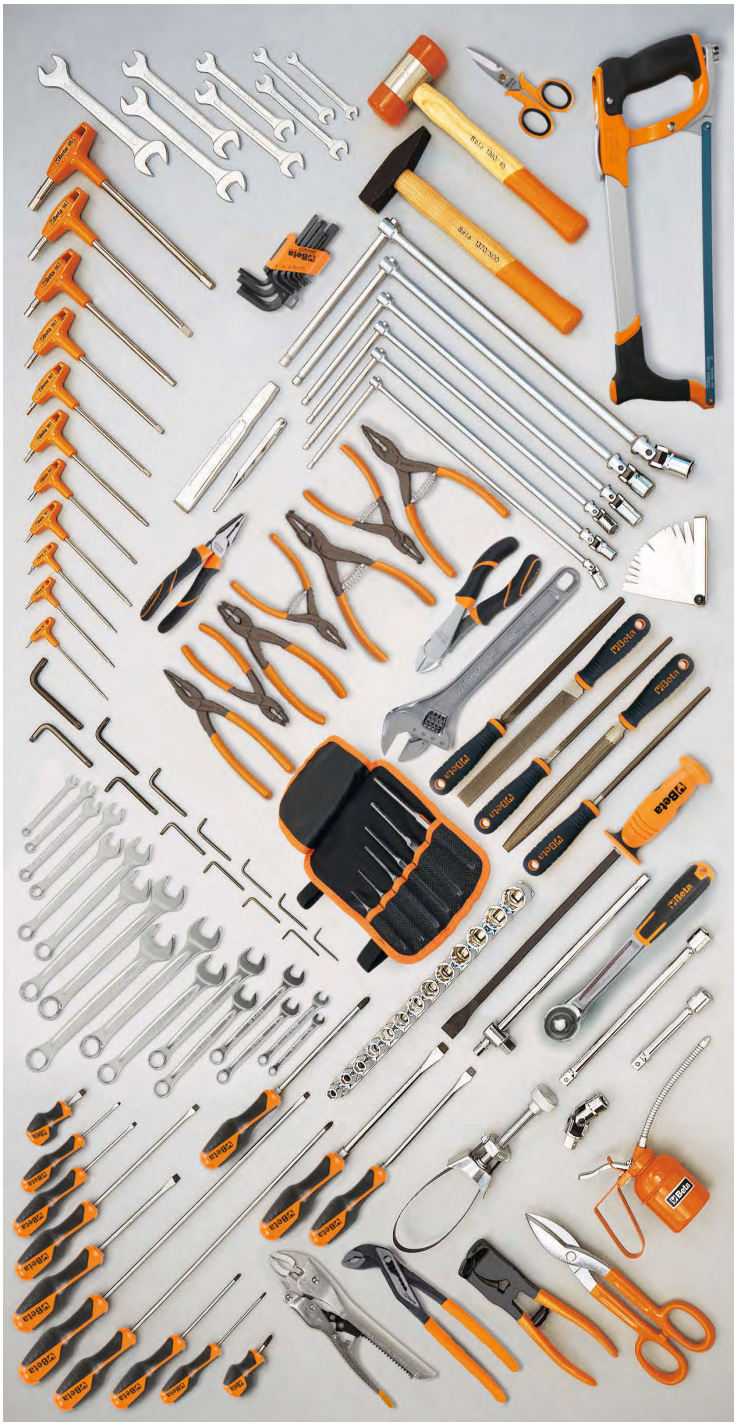
assortment of 99 tools in ABS thermoformed trays

► Car repairs

Quantity/Description		Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet ⓡ	920/55	T80
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084	T138
1	Extra-long needle nose pliers ◖ 160 mm	1166	T138
1	combination pliers bright chrome-plated ═ 180 mm	1150	T138
1	circlip pliers straight, internal ⊙ 180 mm	1032	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, internal ⊙ 170 mm	1034	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
4	screwdrivers for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1260	T208
3	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1262	T208
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55	T33
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	T33
6	offset hexagon key wrenches ○ 2 - 2,5 - 3 - 4 - 5 - 6 mm	96T	T52
6	drivers for Torx® head screws, with handles ✪ T10 - T15 - T20 - T25 - T27 - T30	97TTX	T55

	€	
5904VG/2T	**1.535,00**	059041191

Assortment recommended in combination with RSC51 - RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL RSC24L/7 - RSC24L-CAB - RSC28 - C37 - C39 - C39SM - C39MD - C39T - RSC55 - RSC50 2.0 - C59 - C58BC - C57



5904VG/3

assortment of 132 tools

► Car repairs

Quantity	Description	Beta N.
6	Ø 2÷8 mm	31/B6N
1	centre punch Ø 5 mm	32
1	flat chisels, ribbed type 200 mm	35
17	combination wrenches 6÷22 mm	42
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9
11	offset hexagon key wrenches ○ 2÷10 mm	96T/SP11
13	offset key wrenches for Torx® head screws ✪ T6÷T50	97TX/B13
1	Adjustable wrench 300 mm	111E
13	1/2" square drive hexagon sockets with rail ◎ 10÷22 mm	920A/SB13
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive push-through square ratchet ㊗	920/50
6	T - handle wrenches with swivelling socket ◎ 8 - 10 - 12 - 13 - 17 - 19 mm	952
1	pry bar with handle 450 mm	965
2	circlip pliers straight, internal ⊙ 180 - 225 mm	1032
2	circlip pliers bent, internal ⊙ 170 - 210 mm	1034
2	circlip pliers straight, external ● 175 - 225 mm	1036
2	circlip pliers bent, external ● 175 - 220 mm	1038
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1057A
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧓ 200 mm	1084GBM
1	toggle lever assisted end cutting nippers ⧓ 200 mm	1092V
1	tin snips 250 mm	1112
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
4	screwdrivers for slotted head screws ◐ 3x75 - 4x100 - 5,5x125 - 6,5x150 mm	1260
1	screwdrivers for slotted head screws, extra-short series ◐ 6,5x30 mm	1260N
2	screwdrivers for slotted head screws with hexagon bolsters ◐ 8x175 - 10x200 mm	1260E
3	screwdrivers for cross head Phillips® screws ✪ PH0x100 - PH1x120 - PH2x100 mm	1262
1	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH2x30 mm	1262N
1	screwdrivers for cross head Phillips® screws with hexagon bolsters ✪ PH3x175mm	1262E
1	screwdriver for cross head Phillips® screws, long series ✪ PH2x400 mm	1262L
1	screwdriver for headless slotted screws, long series ◐ 6,5x400 mm	1264L
1	engineer's hammer 500 g	1370
1	soft face hammer Ø 45 mm	1390
1	adjustable oil filter wrench	1491
1	metric feeler gauge	1708/20
5	Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1	hacksaw frame, aluminium handle	1726BM
1	Metal pressure oil can 200 cc	1751N

	€	
5904VG/3	**2.405,00**	059041062

Assortment recommended in combination with RSC24 - RSC24A - RSC24XL - RSC24AXLP/7 - RSC24AXXL - RSC24L/7 - RSC24L-CAB C37 - C39 with 7 - 8 drawers - RSC55 - RSC50 2.0 - C59 - C58BC - C57

5904VG/3T

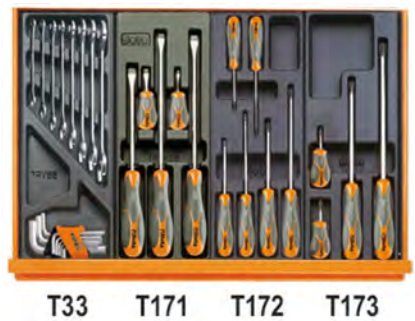
assortment of 102 tools in ABS thermoformed trays

► Car repairs

Quantity/Description	Beta N.	TR
21 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17 18-19-20-21-22-24-27-30-32 mm	42	**T05** **T06**
8 double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	**T33**
9 offset hexagon key wrenches ○ 1,5÷10 mm	96/SC9	**T33**
6 offset hexagon key wrenches ○ 2-2,5-3-4-5-6 mm	96T	**T52**
8 T - handle wrenches with swivelling socket ◎ 7-8-10-12-13-14-17-19 mm	952	**T63**
19 1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19 20-21-22-23-24-26-27-30-32 mm	920A	**T83**
1 1/2" drive extension bar 125 mm	920/21	**T83**
1 1/2" drive extension bar 255 mm	920/22	**T83**
1 1/2" drive universal joint	920/25	**T83**
1 1/2" drive sliding T-handle 305 mm	920/42	**T83**
1 1/2" drive reversible ratchet	920/55	**T83**
1 Heavy-duty diagonal cutting nippers 160 mm	1084BM	**T137**
1 combination pliers bright chrome-plated, bi-material handles 180 mm	1150BM	**T137**
1 Extra-long needle nose pliers 160 mm	1166BM	**T137**
1 circlip pliers straight, internal 180 mm	1032	**T145**
1 circlip pliers bent, internal 170 mm	1034	**T145**
1 circlip pliers straight, external 175 mm	1036	**T145**
1 circlip pliers bent, external 175 mm	1038	**T145**
1 self - locking pliers 240 mm	1052	**T153**
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	**T153**
7 screwdrivers for slotted head screws 2,5x50 -3x75 - 3,5x100 - 4x125 5,5x100 - 5,5x150 - 6,5x150 mm	1260	**T199**
6 screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 PH1x120 - PH2x100 - PH2x150 mm	1262	**T202**
2 flat chisels, ribbed type 100-200 mm	35	**T234**
1 engineer's hammer 300 g	1370	**T234**
1 soft face hammer Ø 35 mm	1390	**T234**
1 empty thermoformed tray	VP5	

	€	
5904VG/3T	**1.775,00**	059041510

Assortment recommended in combination with RSC23T - RSC24 - RSC24A - RSC24AXL - RSC24AXLP/7 - RSC24AXXL - RSC24L/7 RSC24L-CAB - RSC28 - C37 - C39 - C39MD - C39SM - C39T - RSC55 - RSC50 2.0 - C59 - C58BC - C57



5904VG/5T

assortment of 153 tools in ABS thermoformed trays

► Car repairs

Quantity	Description	Beta N.	TR
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
8	T - handle wrenches with swivelling socket ◎ 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	952	T63
1	empty thermoformed tray	VP6	VP6
1	circlip pliers straight, internal ○ 180 mm	1032	T145
1	circlip pliers bent, internal ○ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
7	screwdrivers for slotted head screws ◐ 2,5x50 - 3x75 - 3,5x100 - 4x125 5,5x100 - 5,5x150 - 6,5x150 mm	1290	T170
5	drivers for Torx® head screws ✪ T25 - T27 - T30 - T40 - T45	1297TX	T176
6	offset hexagon key wrenches ○ 2 - 2,5 - 3 - 4 - 5 - 6 mm	96T	T52
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 mm	55	T33
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T33
3	screwdrivers for slotted head screws ◐ 8x150 - 8x200 - 10x200 mm	1290	T171
2	screwdriver for slotted head screws, extra-short series ◐ 4x30 - 6,5x30 mm	1290N	T171
6	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1292	T172
2	screwdrivers for cross head Phillips® screws ✪ PH3x150 - PH4x200 mm	1292	T173
2	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1x30 - PH2x30 mm	1292N	T173
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	T137
1	Extra-long needle nose pliers ◐ 160 mm	1166BM	T137
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	T137
6	bits for Torx® head screws ✪ T6÷T15	861TX	T112
8	bits for Torx® head screws ✪ T20÷T55	866TX	T112
1	socket holder	895/1	T112
1	socket holder	895/6	T112
6	1/4" sockets for Torx® head screws ◎ E4÷E10	900FTX	T112
7	1/2" sockets for Torx® head screws ◎ E12÷E24	920FTX	T112
3	1/2" drive, socket drivers for Torx® head screws ✪ T55L - T60 - T70L	920TX	T112
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153

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5904VG/5T	**2.460,00**	059041196

Assortment recommended in combination with RSC24 with 7 - 8 drawers - RSC24A with 7 - 8 drawers - RSC24XL with 7 - 8 drawers RSC24AXLP/7 - RSC24AXXL - RSC24L/7 - RSC24L-CAB
RSC28 - C37 with 7 - 8 drawers - C39 with 7 - 8 drawers - C39MD - C39SM - RSC55 - RSC50 2.0 - C59 - C58BC - C57

5905VG/1

assortment of 94 tools for car body repair shops

► Car repairs

Quantity	Description	Beta N.
1	drift punches Ø 4 mm	30
6	Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/B6N
1	centre punch Ø 4 mm	32
1	flat chisels 150 mm	34
1	cape chisels, standard type 150 mm	36
17	combination wrenches 6÷22 mm	42
10	offset hexagon key wrenches ○ 1,5÷12 mm	96/B10
1	Adjustable wrenches with scales, phosphated 300 mm	111EN
12	hi-torque hexagon nut spinners, long series ◎ 4÷14 mm	943BX
1	pry bar with handle 450 mm	965
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	adjustable self locking pliers, aluminium jaws 280 mm	1060AL
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧓ 160 mm	1084GBM
1	construction worker's pincers 250 mm	1098PL
1	compound leverage shears, straight blades	1122
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
1	screwdriver for Dzus® head screws ◖	1201E/DZ
4	screwdrivers for slotted head screws ◖ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1260
1	screwdrivers for slotted head screws, extra-short series ◖ 4x30 mm	1260N
2	screwdrivers for slotted head screws with hexagon bolsters ◖ 10x175 - 12x200 mm	1260E
3	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1262
1	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 mm	1262N
1	screwdrivers for cross head Phillips® screws with hexagon bolsters ✪ PH3x175 mm	1262E
7	drivers for Torx® head screws ✪ T6 - T8 - T10 - T15 - T20 - T25 - T30	1267TX
1	curved dolly 1350 g	1303
1	toe dolly	1305
1	heel dolly	1306
1	general purpose dolly	1310
1	double end dolly, convex, flat head	1314
1	curved angle spoon	1326
1	heavy duty spoon	1327
1	long double-ended spoon	1330
1	body blade holder, with blade 9"	1338A
1	extra flat chisel with hand guard	1342PM
1	body hammer	1345
1	body hammer Ø 40 mm	1357Z/45
1	engineer's hammer 300 g	1370
1	soft face hammer Ø 35 mm	1390
1	measuring tape 5 m	1692

	€	
5905VG/1	**2.175,00**	059051058

Assortment recommended in combination with C25

5905VG/2

assortment of 118 tools

► Car repairs

Quantity	Description	Beta N.
6	set of 2 drift punches, 1 centre punch, 2 flat chisels and 1 cape chisel in roll-up wallet made of polyester	38/B6N
13	combination wrenches 6÷14 - 17 - 19 - 22 - 24 mm	42
13	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm	55
3	half - moon ring wrenches 11x13 - 14x17 - 19x22 mm	83
10	offset hexagon key wrenches ○ 1,5÷12 mm	96N/B10
6	drivers for Torx® head screws, with handles ○ T10 - T15 - T20 - T25 - T30 - T40	97TTX
2	1/2" drive impact sockets ◎ 17 - 19 mm	720
20	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 28 - 30 - 32 mm	920A
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
8	T - handle wrenches with swivelling socket ◎ 7 - 8 - 10 - 11 - 13 - 14 - 17 - 19 mm	952
1	T - handle swivel spark plug wrenches	959
1	wheel nut wrench ◎ 17x19x22x ■ 1/2"	979
1	circlip pliers straight, internal ⊙ 180 mm	1032
1	circlip pliers bent, internal ⊙ 170 mm	1034
1	circlip pliers straight, external ● 175 mm	1036
1	circlip pliers bent, external ● 175 mm	1038
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⧗ 160 mm	1084GBM
1	compound leverage shears, straight blades 250 mm	1122
1	electrician's scissors, straight blades 147 mm	1128BMX
1	heavy duty combination pliers, bi-material handles, industrial finish 〓 180 mm	1150GBM
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish ◖ 160 mm	1166GBM
8	screwdrivers for slotted head screws ◖ 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x125 - 6,5x150 - 8x200 - 10x200 mm	1260
2	screwdrivers for slotted head screws with hexagon bolsters ◖ 10x200 - 12x250 mm	1260E
1	screwdrivers for slotted head screws, extra-short series ◖ 6,5x30 mm	1260N
4	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH1x80 PH2x100 - PH3x150 mm	1262
1	engineer's hammer 400 g	1370
1	soft face hammer Ø 35 mm	1390
1	adjustable oil filter wrench	1491
1	circuit tester 3÷48 V	1498

	€	
5905VG/2	**2.040,00**	059051044

Assortment recommended in combination with C25

T05 T06 T31

T80 T145 T146

T167 T168
+96N +1771

T63 T209

T55 T111 T113 T236

T264 T234 T153 T138

T105 T106 VP6

5908VG/2T

assortment of 214 tools in ABS thermoformed trays

► Car repairs

Quantity/Description		Beta N.	TR
16	combination wrenches 6÷21 mm	42	T05
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1	centre punch Ø 4 mm	32	T31
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
5	1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm	920ME	T80
1	1/2" drive extension bar 125 mm	920/21	T80
1	1/2" drive extension bar 255 mm	920/22	T80
1	1/2" drive universal joint	920/25	T80
1	1/2" drive sliding T-handle	920/42	T80
1	1/2" drive reversible ratchet	920/55	T80
19	1/2" square drive hexagon sockets ◎ 10÷24 - 26 - 27 - 30 - 32 mm	920A	T80
1	circlip pliers straight, internal ◔ 180 mm	1032	T145
1	circlip pliers bent, internal ◔ 170 mm	1034	T145
1	circlip pliers straight, external ● 175 mm	1036	T145
1	circlip pliers bent, external ● 175 mm	1038	T145
1	circlip pliers straight, internal ◔ 140 mm	1032	T146
1	circlip pliers straight, internal ◔ 225 mm	1032	T146
1	circlip pliers straight, external ● 140 mm	1036	T146
1	circlip pliers straight, external ● 225 mm	1036	T146
9	screwdrivers for slotted head screws ◖ 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260	T167
2	screwdrivers for slotted head screws, extra-short series ◖ 4x30 - 6,5x30 mm	1260N	T167
7	screwdrivers for cross head Phillips® screws ✪ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 -PH3x150 mm	1262	T168
2	screwdrivers for cross head Phillips® screws, extra - short series ✪ PH1x30 - PH2x30 mm	1262N	T168
8	T - handle wrenches with swivelling socket ◎ 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	952	T63
2	screwdriver for cross head Phillips® screws, long series ✪ PH1x400 - PH2x400 mm	1262L	T209
3	screwdriver for headless slotted screws, long series ◖ 3x300 - 4x400 - 5x400 mm	1264L	T209
6	drivers for Torx® head screws, with handles ✪ T10-T15-T20-T25-T27-T30	97TTX	T55
12	1/2" drive impact sockets ◎ 10-13-17-18-19-21-22-24-27-30-32 mm	720	T111
1	1/2" drive impact extension bar 125 mm	720/21	T111
3	◎ 17-19-21	720LC	T111
5	1/2" socket drivers for hexagon screws ○ 5L - 6L - 7L - 8L - 10L	920PE	T113
4	1/2" drive, socket drivers for Torx® head screws ✪ T40L - T45L - T55L - T70L	920TX	T113
3	1/2" socket drivers with XZN® profile ○ M6L - M8L - M12L	920XZN	T113
5	second cut files 200 mm	1719BMA8/S5	T236
1	adjustable oil filter wrench 110 mm	1491	T264
1	square oil drain plug socket ■ 10 mm	1494	T264
7	male hexagon oil drain plug sockets ○ 8-9-10-11-12-14-17 mm	1494E	T264
4	male square oil drain plug sockets ○ 8-9,5-12-13 mm	1494Q	T264
1	male triangular oil drain plug socket Δ 9,5 mm	1494T	T264
1	male oil drain plug socket with XZN® profile ○ M 16	1494XZN	T264
1	oil plug wrenches ■ 8 x ■ 10 mm	1496/C	T264
2	flat chisels, ribbed type 100 - 200 mm	35	T234
1	engineer's hammer 300 g	1370	T234
1	soft face hammer Ø 35 mm	1390	T234
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T153
1	self - locking pliers 240 mm	1052	T153
1	combination pliers bright chrome-plated ═ 180 mm	1150	T138
1	Extra-long needle nose pliers ◖ 160 mm	1166	T138
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084	T138
11	3/4" square drive hexagon socket ◎ 22-24-27-30-32-34-36-38-41-46-50 mm	928A	T105
1	3/4" drive extension bar 200 mm	928/21	T106
1	3/4" drive extension bar 380 mm	928/22	T106
1	3/4" drive sliding T - handle 450 mm	928/42	T106
1	3/4" drive reversible ratchet	928/55	T106
1	empty thermoformed tray	VP6	VP6
4	offset hexagon key wrenches ○ 13-14-17-19 mm	96N	
1	Adjustable wrench 300 mm	111E	
1	pry bar with handle	965	
1	tin snips 250 mm	1112	
1	electrician's scissors, straight blades 147 mm	1128BMX	
1	engineer's hammer 1000 g	1370	
1	metric feeler gauge	1708/20	
1	telescopic magnet with flexible head	1712	
1	telescopic joint inspection mirror	1715	
1	three - cutting edges scraper 200 mm	1717B	
1	hacksaw frame, aluminium handle 440 mm	1726	
1	Steel wire brush	1737NX	
1	Metal pressure oil can 200 cl	1751N	
1	snap - off blade utility knife 170 mm	1771	

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5908VG/2T	**4.140,00**	059081017

Assortment recommended in combination with RSC28

MB12

MB39

MB46

5935VG/1MB

assortment of 98 tools for tool chest C35, in EVA foam trays

► Car repairs

Quantity/Description		Beta N.	TR
21	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm	42	MB12
8	double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm	55	MB12
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	MB12
4	screwdrivers for slotted head screws ◖ 3x75-4x100-5x125-6,5x150 mm	1260	MB46
3	screwdrivers for cross head Phillips® screws ✪ PH0x60-PH1x80--PH2x100 mm	1262	MB46
6	drivers for Torx® head screws ✪ T8-T10-T15-T20-T25-T30	1267TX	MB46
9	ball head offset hexagon key wrenches ○	96BPC/SC9	MB46
6	offset hexagon key wrenches ○ 2-2,5-3-4-5-6	96T	MB46
1	self - locking pliers 240 mm	1052	MB46
19	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-20-21 22-23-24-26-27-30-32 mm	920A	MB39
1	1/2" drive extension bar 125 mm	920/21	MB39
1	1/2" drive extension bar 250 mm	920/22	MB39
1	1/2" drive universal joint	920/25	MB39
1	1/2" drive sliding T-handle	920/42	MB39
1	1/2" drive reversible ratchet ⊛	920/55	MB39
5	1/2" socket drivers for hexagon screws ○ 5-6-8-10-12 mm	920PE	MB39
1	circlip pliers straight, internal ⊙ 180 mm	1032	MB39
1	circlip pliers bent, internal ⊙ 170 mm	1034	MB39
1	circlip pliers straight, external ● 175 mm	1036	MB39
1	circlip pliers bent, external ● 175 mm	1038	MB39
1	flat chisels, ribbed type 200 mm	35	MB39
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM	MB39
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	MB39
1	Extra-long needle nose pliers ◖ 160 mm	1166BM	MB39
1	engineer's hammer 500 g	1370	MB39
1	soft face hammer Ø 35 mm	1390	MB39

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5935VG/1MB	**1.815,00**	059351321

Assortment recommended in combination with C35

5940SBK

assortment of 125 tools

► Motorcycle repairs

Quantity/Description		Beta N.
1	drift punches Ø 2 mm	30
1	centre punch Ø 4 mm	32
1	flat chisels 125 mm	34
10	combination wrenches 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm	42
6	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm	55
9	offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9
1	ZERO-RESET click-type torque wrenches ⊛ 3/8", 10÷50 Nm	666/5
54	assortment of 52 hexagon bits, 10 mm, and 2 accessories	867/C52
17	assortment of 12 sockets and 5 accessories	920A/C12X
1	adaptor, 1/2" female and 3/8" male drives	910/16
2	spark plug socket ◎ 14 - 16 mm	956C
1	extra - long nose pliers ◖ 283 mm	1009L/A
2	circlip pliers straight, internal ⊙ 140 - 180 mm	1032
1	circlip pliers straight, external ● 140x1,3 mm	1036
1	diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ⧓ 160 mm	1082G
1	electrician's scissors, straight blades 145 mm	1128BM
1	heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish 〓 180 mm	1150G
1	screwdriver for Dzus® head screws ◖	1201E/DZ
4	screwdriver for slotted head screws ◖ 3x75 - 4x100 - 5,5x100 - 6,5x150 mm	1201E
3	screwdriver for cross head Phillips® screws ✪ PH0x60 - PH1x80 - PH2x100 mm	1202E
1	circuit testing screwdriver ◖	1254
1	engineer's hammer 300 g	1370
1	adjustable oil filter wrench	1491
1	metric feeler gauge	1708/13
1	mini hacksaw frame	1725CR
1	Brass wire brush	1737
1	plastic oil can 250 cc	1754

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5940SBK	**1.300,00**	059401082

Assortment recommended for use with items C41S - C41H - C42S - C42H - C42S - C41S

MC21

MC12

5941VU/M

assortment of 64 tools for trolley C41H, in EVA foam trays

► Universal use

Quantity/Description		Beta N.	TR
16	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm	42	**MC12**
9	offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96/SC9	**MC12**
1	measuring tape 5 m	1692/5	**MC12**
19	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-20 21-22-23-24-26-27-30-32 mm	920A	**MC21**
1	1/2" drive universal joint	920/25	**MC21**
1	1/2" drive sliding T-handle	920/42	**MC21**
1	1/2" drive reversible ratchet	920/55	**MC21**
2	1/2" wobble extension bar 125-250 mm	920AN	**MC21**
1	Adjustable wrench 250 mm	111E	
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	
1	diagonal cutting nippers, bi-material handles, industrial finish 160 mm	1082GBM	
1	electrician's scissors, straight blades 147 mm	1128BMX	
1	heavy duty combination pliers, bi-material handles, industrial finish 180 mm	1150GBM	
1	extra-long needle knurled nose pliers, bi-material handles, industrial finish 160 mm	1166GBM	
3	screwdrivers for slotted head screws 3,5x100-5,5x125-6,5x150 mm	1260	
3	screwdrivers for cross head Phillips® screws PH0-PH1-PH2	1262	
1	engineer's hammer 300 g	1370	
1	snap - off blade utility knife 170 mm	1771	

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5941VU/M	**900,00**	059411002

Assortment recommended in combination with C41H

MM11

MM105

MM129

MM210

MM230

5945VUM

assortment of 199 tools in EVA foam trays

► Universal use

Quantity	Description	Beta N.	TR
21	combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm	42	MM11
9	ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm	96BPC/SC9	MM11
1	socket holder ⎔ 1/4 - □ 1/4	895/1	MM105
1	socket holder ⎔ 1/4 - □ 3/8	895/3	MM105
1	socket holder ⎔ 5/16 - □ 1/2	895/6	MM105
13	1/4" hexagon sockets ◎ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	MM105
9	hexagon hand sockets, long series ◎ 5-6-7-8-9-10-11-12-13 mm	900L	MM105
5	1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm	900ME	MM105
4	1/4" socket drivers for slotted head screws ◖ 0,8x4-1x5,5x1,2x6,5-1,2x8 mm	900LP	MM105
4	1/4" socket drivers for cross head Phillips® screws ✪ PH1-PH2-PH3-PH4	900PH	MM105
7	socket drivers for Torx® head screws ✪ T10-T15-T20-T25-T27-T30-T40	900TX	MM105
1	adaptor, 1/4" female and 3/8" male drives □ 1/4 - ■ 3/8	900/16	MM105
1	1/4" drive extension bar 50 mm	900/20	MM105
1	1/4" drive extension bar 100 mm	900/20L	MM105
1	1/4" drive extension bar 150 mm	900/21	MM105
1	1/4" drive universal joint	900/25	MM105
1	1/4" drive spinner handle 176 mm	900BG/30	MM105
1	1/4" drive swivel T-handle 115 mm	900/42	MM105
1	1/4" reversible ratchet ⓡ 125 mm	900/55	MM105
17	3/8" hexagon hand sockets ◎ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm	910A	MM105
1	adaptor, 3/8" female and 1/4" male drivers □ 3/8 - ■ 1/4	910/15	MM105
1	adaptor, 1/2" female and 3/8" male drives □ 3/8 - ■ 1/2	910/16	MM105
1	3/8" extension bar 125 mm	910/21	MM105
1	3/8" extension bar 250	910/22	MM105
1	3/8" drive universal joint	910/25	MM105
1	3/8" drive sliding T - handle 210 mm	910/42	MM105
1	3/8" drive reversible ratchet ⓡ 200 mm	910/55	MM105
21	1/2" square drive hexagon sockets ◎ 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A	MM105
1	adaptor, 1/2" female and 3/8" male drives □ 1/2 - ■ 3/8	920/15	MM105
1	1/2" drive universal joint	920/25	MM105
1	1/2" wobble extension bar 125 mm	920AN	MM105
1	1/2" wobble extension bar 250 mm	920AN	MM105
1	1/2" drive sliding T-handle 305 mm	920/42	MM105
1	1/2" drive reversible ratchet ⓡ 275 mm	920/55	MM105
3	3/8" square drive spark plug sockets ◎ 16 mm (5/8")-17,8 (11/16")-20,8 (13/16")	956E	MM105
6	screwdriver for slotted head screws ◖ 04x2,5x50-0,5x3x75-0,8x4x100-1,0x5,5x125-1,2x6,5x150-1,2x8x200 mm	1201E	MM210
1	screwdriver for slotted head screws, extra-short series ◖ 0,8x4x30 mm	1201EN	MM210
4	screwdriver for cross head Phillips® screws ✪ PH0x60-PH1x80PH2x100PH3x150 mm	1202E	MM210
1	screwdriver for cross head Phillips® screws, extra-short series ✪ PH1x30 mm	1202EN	MM210
12	screwdrivers for Torx® head screws, with handles ✪ T06-T07-T08-T09-T10-T15-T20-T25-T27-T30-T40-T45	1207E/TX	MM210
1	mains testing screwdriver ◖ 0,5x3,5x100 mm	1253	MM210
1	circlip pliers straight, internal ⊙ 180 mm	1032	MM129
1	circlip pliers bent, internal ⊙ 170 mm	1034	MM129
1	circlip pliers straight, external ● 175 mm	1036	MM129
1	circlip pliers bent, external ● 175 mm	1038	MM129
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	MM129
1	self - locking pliers 240 mm	1052	MM129
1	self - locking pliers 240 mm	1052	MM129
1	Diagonal cutting nippers ⧓ 160 mm	1082BM	MM129
1	construction worker's pincers 220 mm	1098	MM129
1	electrician's scissors, straight blades 145 mm	1128BM	MM129
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM	MM129
1	Extra-long needle nose pliers ◖ 160 mm	1166BM	MM129
3	drift punches Ø 2-3-4 mm	30	MM230
6	pin punches Ø 2-3-4-5-6-8 mm	31	MM230
1	centre punch Ø 4 mm	32	MM230
1	flat chisels 150 mm	34	MM230
2	flat chisels, ribbed type 200-250 mm	35	MM230
1	cape chisels, standard type 125 mm	36	MM230
1	engineer's hammer 500 g	1370	MM230
1	soft face hammer Ø 35 mm	1390	MM230
1	measuring tape 3 m	1692	MM230
1	telescopic magnet with flexible head	1712TF	MM230
1	second-cut square files 200 mm	1719BMA...Q	MM230
1	second-cut triangular files 200 mm	1719BMA...T	MM230
1	second-cut flat files 200 mm	1719BMA...P	MM230
1	second-cut half-round files 200 mm	1719BMA...M	MM230
1	second-cut round files 200 mm	1719BMA...R	MM230
1	Steel wire brush	1737NX	MM230
1	snap - off blade utility knife 170 mm	1771	MM230

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5945VUM	**2.830,00**	059451011

Assortment recommended in combination with item C45

5954VG

assortment of 138 tools

► Car repairs

Quantity	Description	Beta N.
5	pin punches Ø 2-3-4-5-6 mm	31
1	centre punch Ø 4 mm	32
1	flat chisels 125 mm	34
18	combination wrenches 6÷22 - 24 mm	42
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55
3	double ended offset ring wrenches 12x13 - 14x15 - 17x19 mm	90
13	offset hexagon key wrenches ○ 2÷10 - 12 mm	96
4	1/2" drive impact sockets ◎ 17 - 19 - 21 - 22 mm	720
20	1/2" square drive hexagon sockets ◎ 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A
1	1/2" drive extension bar	920/21
1	1/2" drive extension bar	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet	920/55
3	hi-torque hexagon nut spinners, long series ◎ 8 - 10 - 13 mm	943BX
10	T - handle wrenches with swivelling socket ◎ 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm	952
3	spark plug socket ◎ 16 - 17,8 - 20,8 mm	956C
1	pry bar	964
1	circlip pliers straight, internal	1032
1	circlip pliers bent, internal	1034
1	circlip pliers straight, external	1036
1	circlip pliers bent, external	1038
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	adjustable self locking pliers, long jaws 175 mm	1058
1	Diagonal cutting nippers 160 mm	1082BM
1	electrician's scissors, straight blades 147 mm	1128BMX
1	combination pliers bright chrome-plated, bi-material handles 180 mm	1150BM
1	Extra-long needle nose pliers 160 mm	1166BM
1	circuit testing screwdriver 6÷24V	1254
1	screwdrivers for slotted head screws 8 x 200 mm	1260
1	screwdrivers for slotted head screws, extra-short series 6,5x30 mm	1260N
1	screwdrivers for cross head Phillips® screws 8 x 150 mm	1262
1	screwdrivers for cross head Phillips® screws, extra - short series PH2x30 mm	1262N
5	drivers for Torx® head screws T8 - T10 - T15 - T20 - T25	1267TX
8	set of screwdrivers	1263/D8
1	engineer's hammer 300 g	1370
1	dead blow hammer Ø 35 mm	1392
1	brake spring pliers 210 mm	1470
1	crimping pliers for non insulated terminals	1603
1	measuring tape 5 m	1692
1	metric feeler gauge	1708/20
1	flexible magnetic pick-up tool 1,8 kg	1712E/2
6	needle files 160 mm	1720/B6
1	plastic oil can 150 cc	1754

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5954VG	**2.410,00**	059541054

Assortment recommended in combination with C54VG

5957VG

assembly of 174 tools

► Car repairs

Quantity	Description	Beta N.
6	pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/SP6
6	2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
17	combination wrenches 6-7-8-10-11-12-13-14-15-16-17-19-21-22-24-27-30 mm	42
12	double open end wrenches 6x7 ÷ 30x32 mm	55/S12X
8	offset hexagon key wrenches 2 ÷ 10 mm	96T/S8
1	offset hexagon key wrenches ○ 2,5 ÷ 12 mm	96N/G7
8	offset key wrenches, for Torx® head screws ✪ T9 ÷ T40	97TX/SC8
5	offset key wrenches with XZN® profile ○ M5 ÷ M12	98XZN/B5
1	Adjustable wrench 250 mm	111E
1	ZERO-RESET click-type torque wrenches ⓡ 1/2", 40÷200 Nm	666/20
13	1/2" square drive hexagon sockets with rail ◎ 10÷22 mm	920A/SB13
8	1/2" square drive hexagon sockets with rail ◎ 23÷32 mm	920A/SB8
4	1/2" socket drivers for slotted head screws ◖ 1,2x6,5 - 1,2x8 - 1,6x9 - 2x12 mm	920LP
3	1/2" socket drivers for Phillips® screws ✪ PH2 - 3 - 4	920PH
1	1/2" drive extension bar 125 mm	920/21
1	1/2" drive extension bar 255 mm	920/22
1	1/2" drive universal joint	920/25
1	1/2" drive sliding T-handle	920/42
1	1/2" drive reversible ratchet ⓡ	920/55
2	1/2" drive impact sockets ◎ 17 - 19 mm	720
10	T - handle wrenches with swivelling socket ◎ 7 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm	952
3	T - handle swivel spark plug wrenches 14 - 16 - 20,8 mm	959
1	pry bar	963
1	wheel nut wrench ◎ ■ 1/2" - 17 - 19 - 22 mm	979
2	circlip pliers straight, internal ⊙ 140 - 180 mm	1032
2	circlip pliers bent, internal ⊙ 130 - 170 mm	1034
2	circlip pliers straight, external ● 140x1,3 - 175 mm	1036
2	circlip pliers bent, external ● 135x1,3 - 175 mm	1038
1	slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1	self - locking pliers 240 mm	1052
1	Diagonal cutting nippers ⧓ 160 mm	1082BM
1	Heavy-duty diagonal cutting nippers ⧓ 160 mm	1084BM
1	toggle lever assisted end cutting nippers ⧓ 180 mm	1092V
1	tin snips 250 mm	1112
1	electrician's scissors, straight blades 147 mm	1128BMX
1	combination pliers bright chrome-plated, bi-material handles 〓 180 mm	1150BM
1	Extra-long needle nose pliers ◖ 160 mm	1166BM
1	Extra-long bent needle nose pliers ◖ 200 mm	1168BM
2	screwdrivers for slotted head screws ◖ 8x200 - 10x200 mm	1260
1	screwdrivers for cross head Phillips® screws ✪ PH3x150 mm	1262
8	set of screwdrivers	1263/D8
2	engineer's hammer 300 - 600 g	1370
1	soft face hammer Ø 35 mm	1390
11	roller stud extractors M5÷M16 mm	1433/C11
1	adjustable oil filter wrench	1491
1	circuit tester	1498
1	measuring tape 5 m	1692
1	metric feeler gauge	1708/20
1	flexible magnetic pick-up tool 1,8 kg	1712E/2
1	two cutting edges scraper 200 mm	1717A
1	three - cutting edges scraper 200 mm	1717B
5	second cut files 200 mm	1719BMA8/S5
1	hacksaw frame, aluminium handle	1725
1	metal oil can 200 cc	1751
1	snap - off blade utility knife 170 mm	1771BM
1	sliding gauge	1650

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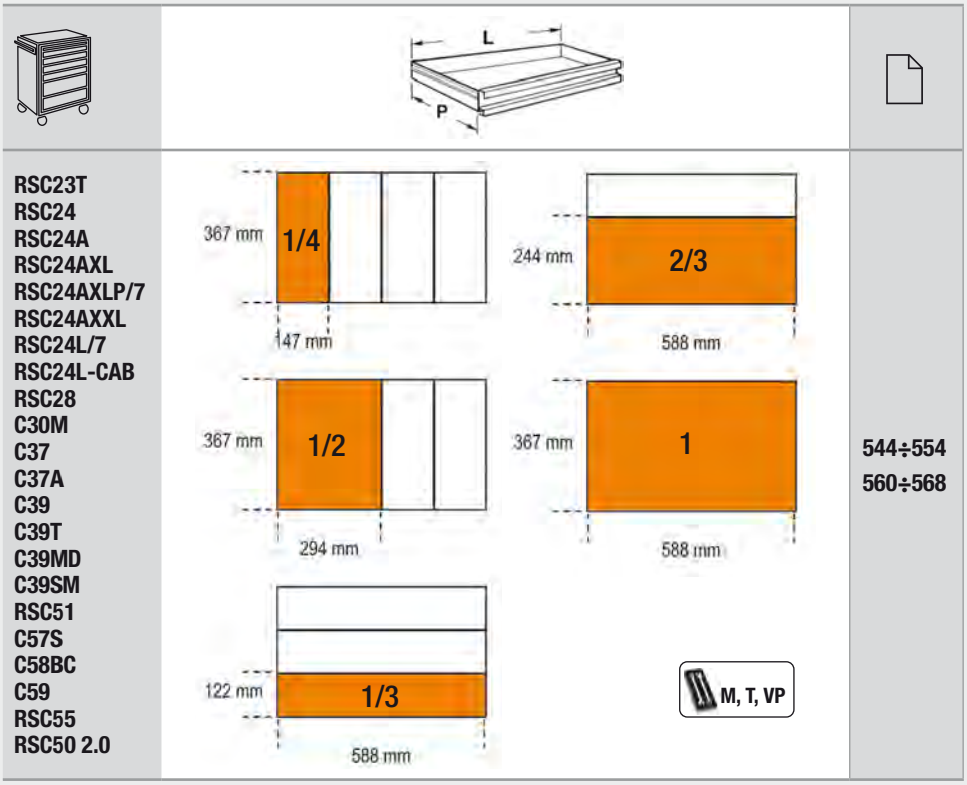
5957VG	**4.190,00**	059571007

Assortment recommended for use with items C57S A - C57S B - C57SP - C55PS - C55PSE

SOFT MODULES

Assortment of tools in thermoformed trays, designed for roller cabs



RSC23T
RSC24
RSC24A
RSC24AXL
RSC24AXLP/7
RSC24AXXL
RSC24L/7
RSC24L-CAB
RSC28
C30M
C37
C37A
C39
C39T
C39MD
C39SM
RSC51
C57S
C58BC
C59
RSC55
RSC50 2.0

544÷554
560÷568

M01

22

42	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 - 36 mm

4,5 kg

	€		
M01	452,00	1	024500001
MV10	69,00	1	024510010

M02

26

42	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 32 mm

6,3 kg

	€		
M02	512,00	1	024500002
MV02	69,00	1	024510002

M05

16

42	6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21 mm

1,5 kg

	€		
M05	222,50	1	024500005
MV15	36,00	1	024510015

M06

5

42	22-24-27-30-32 mm

2,1 kg

	€		
M06	158,00	1	024500006
MV16	49,00	1	024510016

M13

11

42SLIM	8-10-11-12 13-14-15-16-17 18-19 mm

1,2 kg

	€		
M13	165,50	1	024500013
MV13	36,00	1	024510013

M25

40

42	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 mm
90	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 mm
123Q1/4	
123Q3/8	
123Q1/2	
142	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm

5,1 kg

	€		
M25	727,00	1	024500025
MV25	69,00	1	024510873

M30

31

55	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x27 - 30x32 mm
90	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x27 - 30x32 mm
○ 96BPC/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

4,2 kg

	€		
M30	421,00	1	024500030
MV30	69,00	1	024510030

M32

27

42AS	1/4 - 9/32 - 5/16 - 3/8 - 7/16 - 1/2 - 9/16 - 19/32 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1 - 1.1/16 - 1.1/8 - 1.1/4
○ **96BP/AS-SC9**	1/16 - 3/32 - 1/8 - 5/32 - 3/16 - 7/32 - 1/4 - 5/16 - 3/8

4,5 kg

	€		
M32	**440,00**	1	024500032
MV31	**69,00**	1	024510031

M33

17

55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
○ **96/SC9**	1,5÷10 mm

1,1 kg

	€		
M33	**102,00**	1	024500033
MV33	**36,00**	1	024510033

M38

4

55	21x23-24x26 27x29-30x32 mm

1,7 kg

	€		
M38	**86,00**	1	024500038
MV38	**49,00**	1	024510038

M40

7

90	6x7-8x9-10x11 12x13-14x15 16x17-18x19 mm

810 g

	€		
M40	**113,50**	1	024500040
MV40	**36,00**	1	024510040

M44

12

141	8-9-10-11-12 13-14-15-16 17-18-19 mm

1,3 kg

	€		
M44	**287,00**	1	024500044
MV44	**36,00**	1	024510044

M45

12

142	8-9-10-11-12 13-14-15-16 17-18-19 mm

1,3 kg

	€		
M45	**327,00**	1	024500045
MV45	**36,00**	1	024510045

M46

12

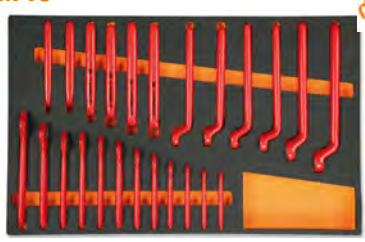
142SN	8-9-10-11-12 13-14-15-16 17-18-19 mm

1,4 kg

	€		
M46	**386,00**	1	024500046
MV46	**36,00**	1	024510046

M49

24



52MQ	7 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 - 22 mm
89MQ	7 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 - 22 mm

3,3 kg

	€		
M49	**1.170,00**	1	024500049
MV49	**69,00**	1	024510049

M50

8

○ **96T**	2-2,5-3-4-5 6-7-8 mm

1,1 kg

	€		
M50	**132,50**	1	024500050
MV50	**49,00**	1	024510051

M52

5

96T	2,5-3-4-5-6 mm

330 g

	€		
M52	78,50	1	024500052
MV52	36,00	1	024510052

M53

5

96TBP	2,5-3-4-5-6 mm

350 g

	€		
M53	83,00	1	024500053
MV52	36,00	1	024510052

M55

5

97TTX	T10-T15-T20-T25-T30

330 g

	€		
M55	87,00	1	024500055
MV55	36,00	1	024510055

M60

23

96T	2 - 2,5 - 3 - 4 - 5 - 6 - 7 - 8 - 10 mm
97BTX/SC8	T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
944BX	5-6-7-8-10-13 mm

1,9 Kg

	€		
M60	387,00	1	024500060
MV60	69,00	1	024510060

M62

21

97TTX	T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45 - T50
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
1177BM	140 mm
1188BM	125 mm
1257LP	2-2,5-3-3,5 mm
1257PH	0-00

2,3 kg

	€		
M62	467,00	1	024500875
MV62	69,00	1	024510875

M63

8

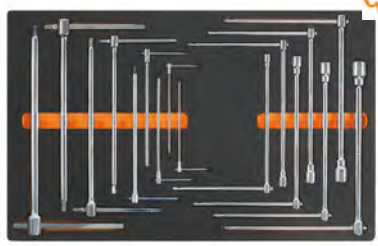
952	7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm

3,4 kg

	€		
M63	351,00	1	024500063
MV63	69,00	1	024510063

M65

16



950	8 - 10 - 12 - 13 - 14 - 17 - 19 mm
951	2,5 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 14 mm

3,6 Kg

	€		
M65	540,00	1	024500065
MV65	69,00	1	024510065

M67

6

950	7-8-10-12-13-17 mm

1,8 kg

	€		
M67	207,50	1	024500067
MV67	49,00	1	024510067

M69

9

951	2,5-3-4-5-6-8 10-12-14 mm

1,8 kg

	€		
M69	306,00	1	024500069
MV69	49,00	1	024510069

M75

933	7-8-9-10-11-12-13-14-15 16-17-18-19-21-22-24 mm

5,5 kg

	€		
M75	457,00	1	024500075
MV75	69,00	1	024510075

M78

80	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 mm
920/36A	
965	450 mm
1052	240 mm
1058	175 mm
1481PL/A	
1481PL/B	
1481PL/C	
1650	150 mm
1708/20	
1716P	

4,4 kg

	€		
M78	704,00	1	024500878
MV77	69,00	1	024510876

M82

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920ME	5-6-8-10-12 mm
920AN/125	125 mm
920AN/250	250 mm
920/25	
920/42	305 mm
920/55	

1/2"

4,1 kg

	€		
M82	449,00	1	024500082
MV84	49,00	1	024510084

M83

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920AN/125	125 mm
920AN/250	250 mm
920/25	255 mm
920/42	305 mm
920/55	

1/2"

3,7 kg

	€		
M83	363,00	1	024500083
MV87	49,00	1	024510087

M85

851SR	230 mm
860LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
860PE	2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
860PH	PH0 - PH1 - PH2 - PH3 - PH4
860PZ	PZ1 - PZ2 - PZ3 - PZ4
860TX	T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
860RTX	T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
860/55	100 mm
882P	80 mm
892	■ 1/4 - □ 1/4

1/4

450 g

	€		
M85	205,00	1	024500085
MV85	36,00	1	024510085

M86

867PE	4-5-6-7-8-10-12 mm
867PE/L	4-5-6-7-8-10-12 mm
867XZN	5-6-8-10-12 mm
867XZN/L	5-6-8-10-12 mm
867TX	T20 - T25 - T30 - T40 - T45 - T50 - T55
867TX/L	T25 - T30 - T40 - T45 - T50 - T55
867RTX	T20 - T25 - T30 - T40 - T45 - T50 - T55
867/1	
867/2	

10 mm

1,4 kg

	€		
M86	147,50	1	024500086
MV86	36,00	1	024510086

M91

900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
900ME	2,5-3-4-5-6-8 mm
900/20	50 mm
900/21	150 mm
900/25	□ 1/4 - ■ 1/4
900BG/30	
900/42	
900/55	

1/4"

560 g

	€		
M91	244,00	1	024500091
MV89	36,00	1	024510089

M92

910A	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55	

3/8"

1,5 kg

	€		
M92	274,00	1	024500092
MV93	36,00	1	024510093

M94

900AS/L	3/16 - 7/32 - 1/4 - 9/32 - 5/16 - 11/32 - 3/8 - 7/16 - 1/2 - 9/16
900AS	3/16 - 7/32 - 5/32 - 1/4 - 9/32 - 5/16 - 11/32 - 3/8 - 7/16 - 1/2 - 9/16
900AN	50-100mm
900/25	
900/55	
900/42	

1/4"

930 g

	€		
M94	282,00	1	024500094
MV95	36,00	1	024510095

M96

920A/AS	3/8 - 7/16 - 1/2 - 9/16 - 19/32 - 5/8 - 11/16 - 3/4 - 25/32 - 13/16 - 7/8 - 15/16 - 1 - 1.1/16 - 1.1/18 - 1.3/16 - 1.1/4
920/25	
920AN	125-250mm
920/42	
920/55	

1/2"

3,8 kg

	€		
M96	373,00	1	024500096
MV97	49,00	1	024510097

M100

98

895/1	
895/3	
895/6	
900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
900L	5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
900ME	3-4-5-6-7 mm
900LP	0,8x4 - 1x5,5 - 1,2x6,5 - 1,2x8 mm
900PH	PH1-PH2-PH3-PH4
900TX	T10 - T15 - T20 - T25 - T27 - T30 - T40
900/20	50 mm
900/20L	100 mm
900/21	150 mm
900/25	
900BG/30	
900/42	
900/55	
920A	8-10-11-12-13-14-15-16-17-18-19-20 21-22-23-24-26-27-28-30-32 mm
920/15	
920/25	
920AN/125	125 mm
920AN/250	250 mm
920/42	
920/55	
920FTX	10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 mm
920AL	10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22

6,7 Kg

1/4" 1/2"

	€		
M100	1.230,00	1	024500100
MV104	69,00	1	024510104

M105

116

900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
900L	5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
96BPC/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
895/1	
895/3	
895/6	
900ME	3-4-5-6-7 mm
900LP	0,8x4 - 1x5,5 - 1,2x6,5 - 1,2x8 mm
900PH	PH1-PH2-PH3-PH4
900TX	T10 - T15 - T20 - T25 - T27 - T30 - T40
900/16	□ 1/4 - ■ 3/8
900/...	50-100-150 mm
900/25	
900BG/30	
900/42	
900/55	
910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 mm
910/15	□ 3/8 - ■ 1/4
910/16	□ 3/8 - ■ 1/2
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55	
920A	8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 28 - 30 - 32 mm
920/15	□ 1/2 - ■ 3/8
920/25	
920AN	125 - 250 mm
920/42	
920/55	
956E	16-17,8-20,8 mm

7,7 kg

1/4" 3/8" 1/2"

	€		
M105	1.335,00	1	024500871
MV107	69,00	1	024510107

M108

27

910MQ/PE	4-5-6-8 mm
910MQ/B	7 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 mm
910MQ/TX	T15 - T20 - T25 - T27 - T30 - T40
910MQ/XZN	8-10 mm
910MQ/21	140 mm
910MQ/22	265 mm
910MQ/T	
910MQ/55	

2,7 kg

	€		
M108	1.280,00	1	024500108
MV108	69,00	1	024510108

M110

36

850MQ	
861TX/A10	
920MQ/A	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 mm
920MQ/PE	5-6-8-10-12 mm
920MQ/21	125 mm
920MQ/22	250 mm
920MQ/55A	
943MQ	6-7-8-10 mm

3,1 kg

	€		
M110	1.285,00	1	024500110
MV110	69,00	1	024510110

M112

32

861TX	⬢1/4-T6÷T15
866TX	⬢5/16-T20÷T55
895/1	⬡1/4x□1/4
895/6	⬡5/16x□1/2
900FTX	□1/4-E4÷E10
920FTX	□1/2-E12÷E24
920TX	□1/2-T55L-T60-T70L

1,3 kg

1/4" 1/2"

	€		
M112	318,00	1	024500112
MV112	36,00	1	024510112

M115

54

666/20	40÷200 Nm
920A	13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 26 - 27 - 30 - 32 mm
920FTX	12 - 14 - 16 - 18 - 20 - 22 - 24 mm
920PE	6 - 7 - 8 - 8L - 10 - 10L - 12 - 12L - 14 - 14L
920TX	T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 - T60 - T20L - T25L - T27L - T30L - T40L - T45L - T50L
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

1/2"

7,8 Kg

	€		
M115	1.174,00	1	024500115
MV117	69,00	1	024510117

M118

33

1927P

720L	13-17-19-21-22-24 mm
720ME	5-6-8-10-12-14-17-19 mm
720	10-12-13-14-15-16-17 18-19-21-22-24-27-30-32 mm
720LC	17-19-21 mm

1,8 g

	€		
M118	1.012,00	1	024500118
MV118	69,00	1	024510118

SUITABLE FOR 140 MM DRAWERS

M120

75

920A	10-11-12-13-14-15-16-17-18-19-20-21 22-24-26-27-30-32 mm
920AN/125	125 mm
920AN/250	250 mm
920/25	
920/42	
920AL	10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 22 - 24 - 27 - 30 - 32 mm
920FTX	10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 mm
920/55	
920PE	5 - 5L - 6 - 6L - 7 - 7L - 8 - 8L - 10 - 10L - 12 - 12L - 14 - 14L
920TX	T20-T25-T27-T30-T40-T45-T50-T55-T60 T20L-T25L-T27L-T30L-T40L-T45L-T50L

6,9 Kg

12"

	€		
M120	1.310,00	1	024500120
MV119	69,00	1	024510119

M121

46

920BP	5L - 6L - 8L - 10L - 5XL - 6XL - 8XL mm
920TX	T20 - T25 - T27 - T30 - T40L - T45L - T50L - T55L - T60L - T70L
920XZN	4 - 5 - 6 - 6L - 8 - 8L - 10 - 10L - 12 - 12L - 14 - 14L - 16 - 18 mm
920ES	7 - 9 - 10 - 11 - 12L - 14L - 16L - 7XL - 9XL - 10XL - 11XL - 12XL - 14XL - 16XL mm
920/36A	

6,3 Kg

12"

	€		
M121	1.230,00	1	024500121
MV121	69,00	1	024510121

M125

68

910AL	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 - 21 - 22 mm
920PE	5-6 -6L-7-8-8L-10-10L-12-12L mm
920FTX	E12 - E14 - E16 - E18 - E20 - E22 - E24
920TX	T20 - T25 - T27 - T30 - T30L - T40 - T40L - T45 - T50 - T50L - T55 - T60 - T60L
920XZN	5 - 6 - 6L - 8 - 8L - 10 - 10L - 12L mm
920AL	10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 23 - 24 - 27 - 30 - 32 mm
1692/5	5 m

3/8" 1/2"

7,9 kg

	€		
M125	1.285,00	1	024500872
MV125	69,00	1	024510872

M126

26

928A	19 - 21 - 22 - 24 - 26 - 27 - 28 - 30 - 32 - 34 - 35 - 36 - 38 - 41 - 46 mm
928ME	14-17-19-22 mm
928/15	□ 3/4 - ■ 1/2
928/16	□ 3/4 - ■ 1
928/21	200 mm
928/22	380 mm
928/25	
928/42	450 mm
928/55	

3/4"

12,4 kg

	€		
M126	983,00	1	024500126
MV139	69,00	1	024510139

M127

23

728	19 - 21 - 22 - 24 - 27 - 30 - 32 - 33 - 34 - 35 - 36 - 38 - 40 - 41 - 46
728FTX	20-22-24 mm
728/15	□ 3/4 - ■ 1/2
728/16	□ 3/4 - ■ 1
728/21	175 mm
728/22	250 mm
728/25	

3/4"

12,5 kg

	€		
M127	940,00	1	024500127
MV127	69,00	1	024510127

M128

50

720	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 - 32 mm
720L	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 - 32 mm
720TX	T30-T40-T45-T50-T55
720ME	5 - 6 - 8 - 10 - 12 - 14 - 17 - 19 mm
720LC	17-19-21 mm
720/21	125 mm
720/25	

1/2"

8,9 kg

	€		
M128	955,00	1	024500128
MV128	69,00	1	024510128

M129

13

1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
1048N	250 mm
1052	240 mm
1082BM	160 mm
1098	220 mm
1112	250 mm
1128BM	145 mm
1150BM	180 mm
1166BM	160 mm
1168BM	160 mm

3,4 Kg

	€		
M129	449,00	1	024500129
MV138	69,00	1	024510138

M133

3

1082G	160 mm
1150G	180 mm
1166G	160 mm

650 g

	€		
M133	86,50	1	024500133
MV133	36,00	1	024510133

M134

3

1082GBM	160 mm
1150GBM	180 mm
1166GBM	160 mm

750 g

	€		
M134	110,00	1	024500134
MV134	36,00	1	024510134

M135

3

1082MQ	160 mm
1150MQ	180 mm
1166MQ	160 mm

750 g

	€		
M135	184,00	1	024500135
MV135	36,00	1	024510135

M136

3

1084BM	160 mm
1150BM	180 mm
1166BM	160 mm

750 g

	€		
M136	125,00	1	024500136
MV131	36,00	1	024510131

M137

3

1084	160 mm
1150	180 mm
1166	160 mm

650 g

	€		
M137	102,00	1	024500137
MV132	36,00	1	024510132

M145

4

1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm

640 g

	€		
M145	137,50	1	024500145
MV145	36,00	1	024510145

M153

2

1048N	250 mm
1052	240 mm

1 kg

	€		
M153	105,00	1	024500153
MV154	36,00	1	024510154

M161

15

1128MQ	145 mm
1048MQ	250 mm
1082MQ	160 mm
1150MQ	180 mm
1162MQ	160 mm
1164MQ	160 mm
1272MQ	PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
1274MQ	2,5x75 - 3x100 - 4x100 - 5,5x125 mm
1777MQ/U	

3,0 kg

	€		
M161	544,00	1	024500161
MV161	69,00	1	024510161

M162

8

1241	5,5x100 - 6,5x125 - 8x150 - 10x200 mm
1242	PH1x100 - PH2x100 - PH3x150 - PH4x200 mm

1,4 kg

	€		
M162	151,00	1	024500162
MV162	49,00	1	024510162

M166

49

861MIX/A31

1048N	250 mm
1082BM	160 mm
1150BM	180 mm
1162BM	160 mm
1290	3x75 - 4x100 - 5,5x100 - 6,5x150 - 8x150 mm
1290N	6,5x30 mm
1292	4,5x80 - 6x100 - 8x150 mm
1292N	6x30 mm
1297TX	T20-T25-T27-T30

2,9 kg

	€		
M166	467,00	1	024500879
MV880	69,00	1	024510880

M170

7

1290	2,5x50 3x75 3,5x100 4x125 5,5x100 5,5x150 6,5x150 mm

500 g

	€		
M170	82,00	1	024500170
MV170	36,00	1	024510170

M172

6

1292	PH0x60 PH0x100 PH1x80 PH1x120 PH2x100 PH2x150 mm

450 g

	€		
M172	74,50	1	024500172
MV172	36,00	1	024510172

M174

6

1297TX	T8 - T10 - T15 - T20 - T25 - T30

450 g

	€		
M174	109,00	1	024500174
MV174	36,00	1	024510174

M180

7

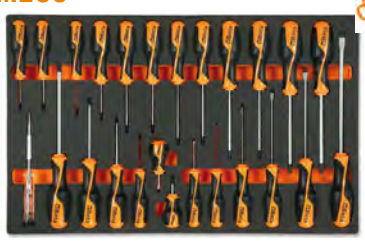
1290	3x75 4x100 5,5x150 6,5x150 mm
1292	PH0x60 PH1x80 PH2x100 mm

500 g

	€		
M180	85,00	1	024500180
MV180	36,00	1	024510180

M195

25



1260	2,5x50 - 3x75 - 4x100 - 5,5x125 - 6,5x150 - 8x200 mm
1260N	4x30 mm
1262	PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
1262N	PH1X30 mm
1267TX	T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45
1253	3,5x100 mm

2,3 kg

	€		
M195	330,00	1	024500195
MV195	69,00	1	024510195

M201

6

1260	3x75 - 4x100 - 6,5x150 mm
1262	PH0x60 - PH1x80 - PH2x100 mm

500 g

	€		
M201	84,50	1	024500201
MV201	36,00	1	024510201

M204

6

1267TX	T8 - T10 - T15 - T20 - T25 - T30

450 g

	€		
M204	83,00	1	024500204
MV204	36,00	1	024510204

M208

10

1260	3x75 3,5x100 4x125 5,5x150 6,5x150 mm
1262	PH0x60 PH1x80 PH2x100 mm
1260N	4x30 mm
1262N	PH1x30 mm

750 g

	€		
M208	95,50	1	024500208
MV208	49,00	1	024510208

M209

10

1260N	4x30 mm
1264	2,5x60 - 3x100 - 4x125 - 5x150 - 6,5x150 mm
1262	PH0x60 - PH1x80 - PH2x100 mm
1262N	PH1x30 mm

820 g

	€		
M209	94,00	1	024500209
MV208	49,00	1	024510208

M213

25

1201E	2,5x50 - 3x75 - 4x100 - 5,5x125 - 6,5x150 - 8x200 mm
1201EN	4x30 mm
1202E	PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
1202EN	PH1X30 mm
1207E/TX	T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45
1253	3,5x100 mm

1,8 Kg

	€		
M213	222,50	1	024500213
MV210	69,00	1	024510210

M214

7

1201E	2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm

500 g

	€		
M214	46,00	1	024500214
MV211	36,00	1	024510211

M216

6

1202E	PH0x60 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm

450 g

	€		
M216	50,00	1	024500216
MV212	36,00	1	024510212

M217

7

1207E/TX	T6 - T7 - T8 - T9 - T10 - T15 - T20

500 g

	€		
M217	64,00	1	024500217
MV215	36,00	1	024510215

M218

7

1201E	3x75 4x100 5,5x150 6,5x150 mm
1202E	PH0x60 PH1x80 PH2x100 mm

500 g

	€		
M218	48,50	1	024500218
MV220	36,00	1	024510220

M222

7

1272MQ	PH0x60 mm
1272MQF	PH1x80 - PH2x100 mm
1274MQF	3,5x100 - 4,5x100 - 5,5x125 - 6,5x150 mm

540 g

	€		
M222	139,50	1	024500222
MV222	36,00	1	024510222

M226

7

1274MQ	3x100 4x100 5,5x125 6,5x150 mm
1272MQ	PH0x60 PH1x80 PH2x100 mm

500 g

	€		
M226	106,00	1	024500226
MV226	36,00	1	024510226

M227

5

944BX	6-7-8-10-13 mm

420 g

	€		
M227	129,50	1	024500227
MV227	36,00	1	024510227

M230

25

30	Ø 2-3-4 mm
31	Ø 2-3-4-5-6-8 mm
32	Ø 4 mm
34	150 mm
35	200-250 mm
36	125 mm
1370	500 g
1390	Ø 35 mm
1692	3 m
1712TF	
■ 1719BMA/Q	200 mm
▲ 1719BMA/T	200 mm
▮ 1719BMA/P	200 mm
◗ 1719BMA/M	200 mm
● 1719BMA/R	200 mm
1737NX	
1771	170 mm

3,2 Kg

	€		
M230	425,00	1	024500230
MV230	69,00	1	024510230

M231

22

31	2-3-4-5-6-8 mm
32	4 mm
34	125-150-175 mm
36	125 mm
1370	500-1000 g
1390	Ø 35 mm
1712TF	590 mm
1715	670 mm
■ 1719BMA8/Q	200 mm
▲ 1719BMA8/T	200 mm
▮ 1719BMA8/P	200 mm
◗ 1719BMA8/M	200 mm
● 1719BMA8/R	200 mm
1737NX	

4,7 kg

	€		
M231	410,00	1	024500877
MV231	69,00	1	024510877

M234

4

35	100-200 mm
1370	300 g
1390	Ø 35 mm

1,3 kg

	€		
M234	107,00	1	024500234
MV232	36,00	1	024510232

M236

5

■ 1719BMA/Q	200 mm
▲ 1719BMA/T	200 mm
▮ 1719BMA/P	200 mm
◗ 1719BMA/M	200 mm
● 1719BMA/R	200 mm

870 g

	€		
M236	106,00	1	024500236
MV236	36,00	1	024510236

M237

4

35	100-200 mm
1370T	300 mm
1390N	Ø 35 mm

1,3 kg

	€		
M237	116,50	1	024500237
MV232	36,00	1	024510232

M240

7

31BM	Ø 2-3-4-5-6-8 mm
32	Ø 4 mm

850 g

	€		
M240	139,00	1	024500240
MV240	36,00	1	024510240

M264

16

1491	Ø 65÷110 mm
■ 1494	■ 10 mm
○ 1494E	○ 8 - 9 - 10 - 11 - 12 - 14 - 17 mm
○ 1494Q	○ 8-9,5-12-13 mm
Δ 1494T	Δ 9,5
○ 1494XZN	○ 16
1496C	■ 8x ■ 10 mm

2,1 kg

	€		
M264	247,50	1	024500264
MV264	36,00	1	024510264

M284

9

1128BMX	147 mm
1130BMX	185 mm
■ 1719BMA...Q	200 mm
▲ 1719BMA...P	200 mm
◗ 1719BMA...M	200 mm
● 1719BMA...R	200 mm
1726BM	400 mm
1728BM	(5)
1771BM	170 mm
1778V18	185 mm

2,4 Kg

	€		
M284	250,00	1	024500284
MV284	69,00	1	024510284

M292

4

111E	250 mm
1128BMX	147 mm
1692/5	5 m
1771	170 mm

500 g

	€		
M292	119,50	1	024500292
MV293	36,00	1	024510293

M294

4

1692/5	5 m
1725CR	260 mmm
1771	170 mm
1771RL	

500 g

	€		
M294	81,50	1	024500294
MV294	36,00	1	024510294

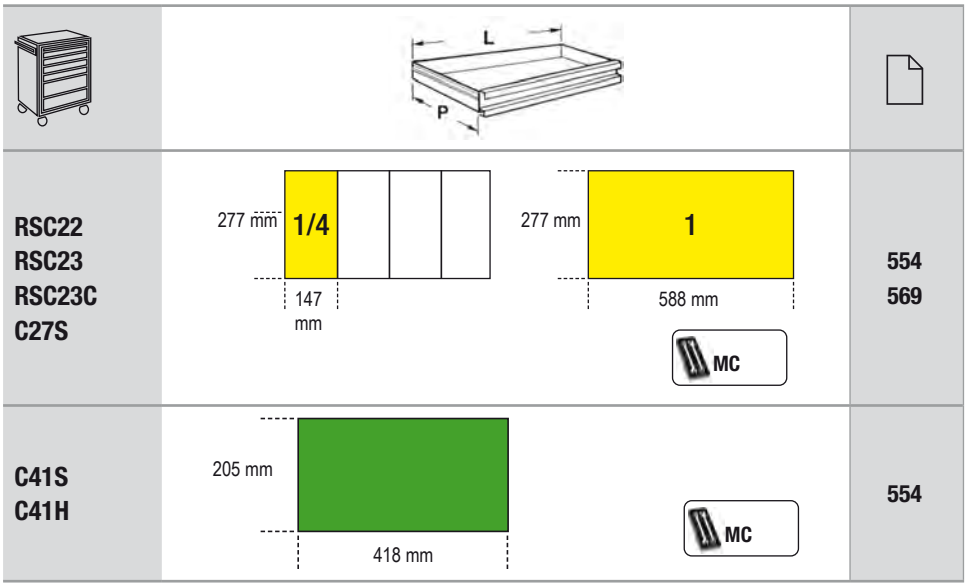
M295

4

1650	
1682	300 mm
1707	
1708/20	

450 g

	€		
M295	121,00	1	024500295
MV295	36,00	1	024510295



M400

29

3932U	
3935	120 mm
3937	170 mm
3952	13 - 14 - 15 - 16 - 17 - 18 - 19 mm
☐ 3961 3,2	
☐ 3961 3,3	
☐ 3961 3,5	
☐ 3961U	3,2 - 4,0 mm
3969	200 mm (x2)
3969K3	113 mm
3973/1	
3973/2	
3973/3	
3973/4	
3984/1	Ø35 mm
3984/2	Ø22,8 mm
3984/3	Ø23,5 mm
3984/4	Ø23 mm
3991	222 mm
3992	234 mm

3,1 kg

	€		
M400	632,00	1	024500400
MV400	69,00	1	024510400

M401

7

3921	440 mm
3948	
3953	
3955	30x32 - 32x36 mm
3967	289 mm
3971	

2,7 kg

	€		
M401	382,00	1	024500401
MV401	69,00	1	024510401

MC10

34

42	6-7-8-9-10-11-12 13-14-15-16-17 18-19-21-22 mm
○ 96/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
1084BM	160 mm
1150G	180 mm
1166G	160 mm
1201E	3,5x100 - 5,5x150 - 6,5x150 mm
1202E	PH0x60 - PH1x80 - PH2x100 mm

3,5 kg

	€		
MC10	402,00	1	027500011
MCV10	59,00	1	027510010

MC12

26

42	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 mm
○ 96/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
1692/5	5 m

2,2 kg

	€		
MC12	265,00	1	041500012
MCV11	59,00	1	041510011

MC20

74

861MIX/A31	
895/1	
1048N	250 mm
1370	300 g
32	Ø 4 mm
36	Ø 4 mm
900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
900/21	150 mm
900/25	
900BG/30C	
900/42	
900/55	
920A	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 - 32 mm
920/25	
920AN/125	125 mm
920/42	
920/55	

1/2"

6 kg

	€		
MC20	625,00	1	027500020
MCV24	59,00	1	027510024

MC21

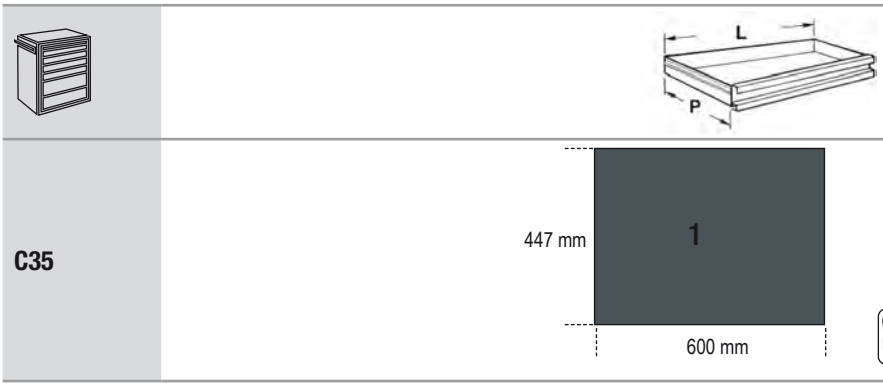
24

○ 920A	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm
920/25	
920/42	
ⓣ 920/55	
920AN	125-250 mm

4,3 kg

1/2"

	€		
MC21	373,00	1	041500021
MCV17	59,00	1	041510017



C35

555-556

MB12

30

42	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 mm
55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
1048N	250 mm

5,4 kg

	€		
MB12	615,00	1	024504212
MBV13	188,00	1	024524213

MB37

52

920A	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm
920/21	125 mm
920/22	150 mm
920/25	
920/42	
920/55	
111E	250 mm
1052	240 mm
1084BM	160 mm
1150BM	180 mm
1166BM	160 mm
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	
900/55	
900/42	

7,0 kg

	€		
MB37	942,00	1	024504237
MBV27	188,00	1	024524227

MB39

39

920A	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	
920PE	5-6-8-10-12 mm
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
35	200 mm
1084BM	160 mm
1150BM	180 mm
1166BM	160 mm
1370	500 g
1390	35 mm

7,2 kg

	€		
MB39	864,00	1	024504239
MBV29	188,00	1	024524229

MB44

34

1260	2,5x50 - 3x75 - 3,5x100 - 4x100 - 5,5x125 - 6,5x150 - 8x200 mm
1260N	4x30-6,5x30 mm
1262	PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm
1262N	PH1x30-PH2x30 mm
1253	
96BPC/SC9	
951	2,5-3-4-5-6-8 mm

2,8 kg

	€		
MB44	402,00	1	024504244
MBV44	188,00	1	024524244

MB46

29

1260	3x75 - 4x100 - 5,5x125 - 6,5x150 mm
1262	PH0x60 - PH1x80 - - PH2x100 mm
1267TX	T8 - T10 - T15 - T20 - T25 - T30
96BPC/SC9	
96T	2-2,5-3-4-5-6
1052	240 mm

2,8 kg

	€		
MB46	334,00	1	024504246
MBV46	188,00	1	024524246

MB47

48

1260	3x75 - 4x100 - 5,5x125 - 6,5x150 mm
1262	PH0x60 - PH1x80 - - PH2x100 mm
1260N	4x30 mm
1262N	PH1x30 mm
96T	2,5-3-4-5-6-8 mm
96BPC/SC9	
920A	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm
920/21	125 mm
920/22	250 mm
920/25	
920/42	
920/55	

12"

5,6 kg

	€		
MB47	739,00	1	024504247
MBV70	188,00	1	024524270

MB58

17

31	Ø 2-3-4-5-6 mm
32	Ø 4 mm
35	200 mm
1112	250 mm
1128BMX	147 mm
1370	500 g
1390	Ø 45 mm
1719BMA...Q	200 mm
1719BMA...T	200 mm
1719BMA...P	200 mm
1719BMA...M	200 mm
1719BMA...R	200 mm
1726	440 mm

4,5 kg

	€		
MB58	384,00	1	024504258
MBV55	188,00	1	024524255

MB59

15

1719BMA...Q	200 mm
1719BMA...T	200 mm
1719BMA...P	200 mm
1719BMA...M	200 mm
1719BMA...R	200 mm
31	Ø 4-6 mm
32	Ø 4 mm
35	125-200 mm
1370	300 g
1390	Ø 35 mm
1692	5 m
1725	420 mm
1833XS/2	

3,4 kg

	€		
MB59	320,00	1	024504259
MBV57	188,00	1	024524257

MB65

16

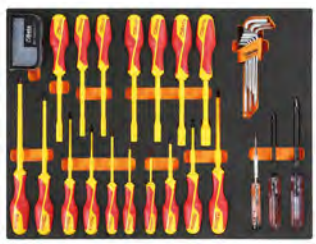
1719BMA...Q	200 mm
1719BMA...P	200 mm
1719BMA...T	200 mm
1719BMA...M	200 mm
1719BMA...R	200 mm
35	200 mm
1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
1052	240 mm
1084BM	160 mm
1150BM	180 mm
1166BM	160 mm
1370	500 g
1390	Ø 35 mm

4,8 kg

	€		
MB65	497,00	1	024504265
MBV61	188,00	1	024524261

MB63

60



96BPC/SC9	
1250	4x125 mm
1251	PH1x125 mm
1253	
943MQ	5,5-6-7-8-10-13 mm
1272MQ	PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
1274MQ	2,5x75 - 3x100 - 4x100 - 5,5x125 - 6,5x150 - 8x175 mm
860LP	0,5x3 - 0,6x4 - 0,8x5,5 1,0x5,5 - 1,2x6,5 mm
860PE	2 - 2,5 - 3 - 4 - 5 - 6 8 - 10 mm
860PH	PH0 - PH1 - PH2 - PH3 - PH4
860PZ	PZ1 - PZ2 - PZ3 - PZ4
860RTX	T9 - T10 - T15 - T20 T25 - T27 - T30 - T40
882MSR 50	⬭ 1/4 ⬣ 1/4
850MQ	

3,2 kg

	€		
MB63	515,00	1	024504263
MBV63	188,00	1	024524263

MB64

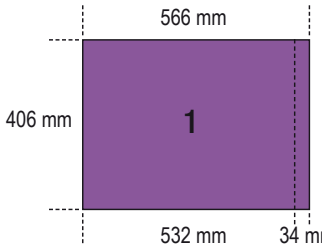
20

55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
1048MQ	250 mm
1082MQ	140 mm
1128BSX	148 mm
1132MQ	230 mm
1142MQ	160 mm
1150MQ	180 mm
1166MQ	160 mm
1168MQ	160 mm
110MQ	250 mm
1777MQ	
993MQ	
1602	

4,1 kg

	€		
MB64	920,00	1	024504264
MBV62	188,00	1	024524262

C45PRO 2.0



MM

557

MM11

30

42	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 mm
96BPC/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

4,5 kg

	€		
MM11	420,00	1	024580011
MMV10	69,00	1	024590010

MM26

34

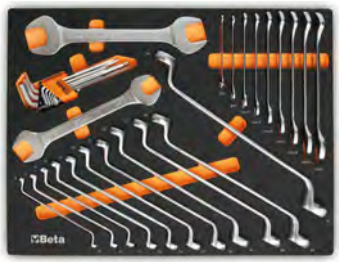
42	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 mm
111E	250 mm
123Q1/4	
123Q3/8	
123Q1/2	
142	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm

4,3 kg

	€		
MM26	672,00	1	024580026
MMV26	69,00	1	024590026

MM30

31



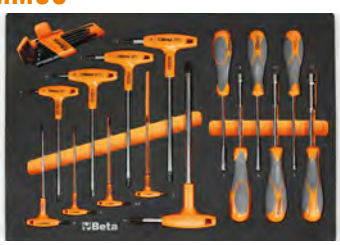
55	6x7-8x9-10x11-12x13-14x15-16x17 18x19-20x22-21x23-24x27-30x32 mm
90	6x7-8x9-10x11-12x13-14x15-16x17 18x19-20x22-21x23-24x27-30x32 mm
96BPC/SC9	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

4,9 kg

	€		
MM30	443,00	1	024580030
MMV30	69,00	1	024590030

MM60

23



96T	2 - 2,5 - 3 - 4 - 5 - 6 - 7 - 8 - 10 mm
97BTX/SC8	T9-T10-T15-T20-T25-T27-T30-T40
944BX	5-6-7-8-10-13 mm

2,2 Kg

	€		
MM60	413,00	1	024580060
MMV60	69,00	1	024590060

MM63

8

952	7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm

3,4 kg

	€		
MM63	381,00	1	024580063
MMV63	69,00	1	024590063

MM100

98

895/1	
895/3	
895/6	
900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
900L	5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
900ME	3-4-5-6-7 mm
900LP	0,8x4 - 1x5,5 - 1,2x6,5 - 1,2x8 mm
900PH	PH1-PH2-PH3-PH4
900TX	T10 - T15 - T20 - T25 - T27 - T30 - T40
900/20	50 mm
900/20L	100 mm
900/21	150 mm
900/25	
900BG/30	
900/42	
900/55	
920A	8-10-11-12-13-14-15-16-17-18-19-20 21-22-23-24-26-27-28-30-32 mm
920/15	
920/25	
920AN/125	125 mm
920AN/250	250 mm
920/42	
920/55	
920FTX	10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 mm
920AL	10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22

1/4" 1/2"

6,7 Kg

	€		
MM100	1.230,00	1	024580100
MMV104	69,00	1	024590104

MM105

107

895/1	⬡1/4-□1/4	
895/3	⬡1/4-□3/8	
895/6	⬡5/16-□1/2	
900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm	
900L	5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm	
900ME	3-4-5-6-7 mm	
900LP	0,8x4 - 1x5,5 - 1,2x6,5 - 1,2x8	
900PH	PH1-PH2-PH3-PH4	
900TX	T10 - T15 - T20 - T25 - T27 - T30 - T40	
900/16		
900/...	50-100-150 mm	
900/25		
900BG/30	176 mm	
900/42	115 mm	
900/55	125 mm	
910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 mm	
910/15	□3/8-■1/4	
910/16	□3/8-■1/2	
910/21	125 mm	
910/22	250 mm	
910/25		
910/42	210 mm	
910/55	200 mm	
920A	8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 28 - 30 - 32 mm	
920/15	□1/2-■3/8	
920/25		
920AN	125-250 mm	
920/42	305 mm	
920/55	275 mm	
956E	16 mm (5/8") - 17,8 (11/16") - 20,8 (13/16")	

14" 38" 12"

7,2 kg

	€		
MM105	1.290,00	1	024580105
MMV107	69,00	1	024590107

MM129

12

1032	180 mm	
1034	170 mm	
1036	175 mm	
1038	175 mm	
1048N	250 mm	
1052	240 mm	
1082BM	160 mm	
1098	220 mm	
1128BM	145 mm	
1150BM	180 mm	
1166BM	160 mm	
1168BM	160 mm	

2,9 Kg

	€		
MM129	438,00	1	024580129
MMV129	69,00	1	024590129

MM210

25

1201E	2,5x50 - 3x75 - 4x100 - 5,5x125 - 6,5x150 - 8x200 mm
1201EN	4x30 mm
1202E	PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
1202EN	PH1X30 mm
1207E/TX	T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45
1253	

2,1 kg

	€		
MM210	222,50	1	024580211
MMV210	69,00	1	024590210

MM230

25

30	Ø 2-3-4 mm
31	Ø 2-3-4-5-6-8 mm
32	Ø 4 mm
34	150 mm
35	200-250 mm
36	125 mm
1370	500 g
1390	Ø 35 mm
1692	3 m
1712TF	
1719BMA...Q	200 mm
1719BMA...T	200 mm
1719BMA...P	200 mm
1719BMA...M	200 mm
1719BMA...R	200 mm
1737NX	
1771	170 mm

3,2 Kg

	€		
MM230	446,00	1	024580230
MMV230	69,00	1	024590230

MM400

29

3932U		
3935	120 mm	
3937	170 mm	
3952	13 - 14 - 15 - 16 - 17 - 18 - 19 mm	
3961 3,2		
3961 3,3		
3961 3,5		
3961U	3,2 - 4,0 mm	
3969	200 mm (x2)	
3969K3	113 mm	
3973/1		
3973/2		
3973/3		
3973/4		
3984/1		
3984/2		
3984/3		
3984/4		
3991	222 mm	
3992	234 mm	

3,1 kg

	€		
MM400	632,00	1	024580400
MMV400	69,00	1	024590400

MM401

7

3921	440 mm
3948	
3953	
3955	30x32 mm - 32x36 mm
3967	289 mm
3971	

2,7 kg

	€		
MM401	382,00	1	024580401
MMV401	69,00	1	024590401

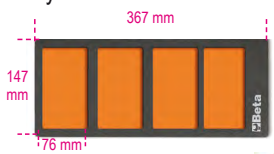
VPM0

EVA foam tray
with tote tray

	€		
VPM0	28,50	1	088870350

VPM3

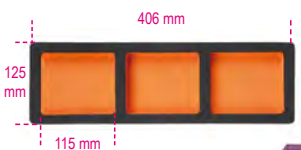
EVA foam tray
with 4 tote trays



	€		
VPM3	28,50	1	088870353

VPM7

EVA foam tray with 3 tote trays,
for tool chests C45PRO 2.0



	€		
VPM7	30,00	1	088870356

VPM8

EVA foam tray with tote tray,
for mobile roller cabs and tool chests C45PRO 2.0

	€		
VPM8	23,10	1	088870357

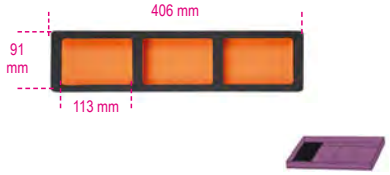
VPM9

soft thermoformed tray with tote tray

	€		
VPM9	22,40	1	088870358

VPM7-C

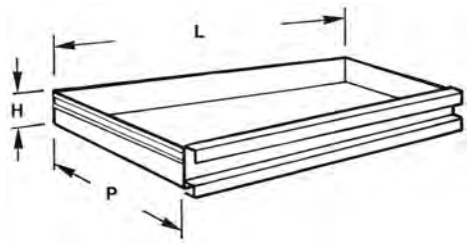
EVA foam tray with 3 tote trays,
for mobile roller cabs C45PRO 2.0



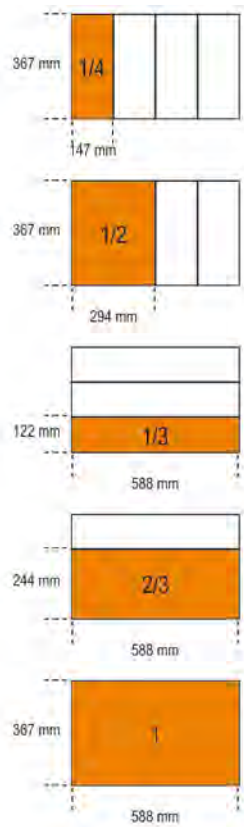
	€		
VPM7C	35,00	1	088870360

Hard thermoformed trays T-series

Assortment of tools in thermoformed trays, designed for all roller cabs and all trolleys.



H mm	LxP mm
70	588x367



T01

17

42	6-7-8-10-11-12-13 14-16-17-18-19-21 22-24-27-30 mm

2,7 kg

	€		
T01	275,00	1	024240001
TV10	35,50	1	024000400

T24

15

42AS	5/16-3/8-7/16-1/2 9/16-5/8-11/16-3/4
○ 96AS/BG7	3/32-1/8-5/32-3/16 1/4-5/16-3/8

1 kg

	€		
T24	161,00	1	024240024
TV20	27,00	1	024000488

T33

17

55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
○ 96/SC9	1,5÷10 mm

1 kg

	€		
T33	96,50	1	024240033
TV20	27,00	1	024000488

T05

16

42	6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21 mm

1,5 kg

	€		
T05	209,00	1	024240005
TV15	27,00	1	024000445

T28

16

42MP	6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21 mm

1,5 kg

	€		
T28	299,00	1	024240028
TV15	27,00	1	024000445

T34

17

55MP	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22 mm
○ 96/SC9	1,5÷10 mm

1 kg

	€		
T34	122,00	1	024240034
TV20	27,00	1	024000488

T06

5

42	22-24-27-30-32 mm

2,1 kg

	€		
T06	149,50	1	024240006
TV16	27,00	1	024000446

T29

5

42MP	22-24-27-30-32 mm

2,1 kg

	€		
T29	197,00	1	024240029
TV16	27,00	1	024000446

T40

7

90	6x7-8x9-10x11 12x13-14x15 16x17-18x19 mm

810 g

	€		
T40	106,00	1	024240040
TV40	27,00	1	024000456

T23

16

42INOX	8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm
○ 96BPINOX	2,5-3-4-5-6-8-10 mm

1 kg

	€		
T23	279,00	1	024240023
TV23	27,00	1	024249906

T31

27

31	Ø 2-3-4-5-6 mm
32	Ø 4 mm
55	6x7-8x9-10x11 12x13-14x15 16x17-18x19 20x22-21x23 24x26-27x29 30x32 mm
○ 96N/SC9	1,5÷10 mm

3 kg

	€		
T31	227,00	1	024240031
TV30	35,50	1	024000401

T41

5

90	20x22-21x23 24x26-25x28 27x29 mm

1,5 kg

	€		
T41	157,50	1	024240041
TV41	27,00	1	024000457

T45

12

142 8-9-10-11-12 13-14-15-16 17-18-19 mm

1,3 kg

	€		
T45	316,00	1	024240045
TV45	27,00	1	024000498

T46

12

142SN 8-9-10-11-12 13-14-15-16 17-18-19 mm

1,5 kg

	€		
T46	377,00	1	024240046
TV46	27,00	1	024000499

T48

12

96BPC/SC9 1,5÷10 mm

142C 8-9-10-11-12 13-14-15-16 17-18-19 mm

1,4 kg

	€		
T48	269,00	1	024240048
TV47	27,00	1	024000763

T50

11

96T 2-2,5-3-3,5-4-4,5 5-6-7-8-10 mm

1,3 kg

	€		
T50	178,50	1	024240050
TV50	35,50	1	024000764

T52

6

96T 2-2,5-3-4-5-6 mm

350 g

	€		
T52	87,50	1	024240052
TV52	27,00	1	024000765

T55

6

97TTX T10-T15-T20 T25-T27-T30

330 g

	€		
T55	101,00	1	024240055
TV55	27,00	1	024000766

T59

14

111E 250 mm

920/40 ■ 1/2

951 2,5-3-4-5-6-8 mm

953 4-5-6-8 mm

1370 300 - 500 g

4,7 kg

	€		
T59	452,00	1	024240059
TV60	53,00	1	024000420

T63

8

952 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm

3,8 kg

	€		
T63	342,00	1	024240063
TV63	44,00	1	024000471

T64

8

952FTX E10-E12-E14

953TX T25 - T27 - T30 - T40 - T45

3,8 kg

	€		
T64	419,00	1	024240064
TV63	44,00	1	024000471

T65

8

953 3 - 3,5 - 4 - 5 - 6 - 7 - 8 - 10 mm

2,8 kg

	€		
T65	326,00	1	024240065
TV63	44,00	1	024000471

T68

6

951 2,5-3-4-5-6-8 mm

590 g

	€		
T68	146,00	1	024240068
TV68	27,00	1	024000470

T73

10

930 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm

940/1 100 mm

940/2 170 mm

1,3 kg

	€		
T73	217,50	1	024240073
TV73	27,00	1	024000418

T75

16

933	7-8-9-10-11-12-13 14-15-16-17-18-19 21-22-24 mm

4,2 kg

	€		
T75	444,00	1	024240075
TV75	53,00	1	024000422

T76

16

932	7-8-9-10-11-12-13 14-15-16-17-18-19 21-22-24 mm

4,2 kg

	€		
T76	444,00	1	024240076
TV75	53,00	1	024000422

T77

10

933	6-7-8-10-11-12-13 14-17-19 mm

1,4 kg

	€		
T77	221,50	1	024240077
TV77	27,00	1	024000474

T80

29

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920ME	5-6-8-10-12 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

12"

4,1 kg

	€		
T80	420,00	1	024240080
TV80	35,50	1	024000403

T81

29

920B	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920ME	5-6-8-10-12 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

12"

4,1 kg

	€		
T81	420,00	1	024240081
TV80	35,50	1	024000403

T82

29

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920ME	5-6-8-10-12 mm
920AN/125	125 mm
920AN/250	250 mm
920/25	
920/42	305 mm
920/55	

12"

4,1 kg

	€		
T82	434,00	1	024240082
TV80	35,50	1	024000403

T83

24

920A	10-11-12-13-14 15-16-17-18-19 20-21-22-23-24 26-27-30-32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	305 mm
920/55	

12"

3,6 kg

	€		
T83	327,00	1	024240083
TV83	35,50	1	024000402

T85

81

861LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 - 1,2x8 - 1,6x8 mm
861PE	2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
861PH	PH0 - PH1 - PH2 - PH3
861PZ	PZ1 - PZ2 - PZ3
861TX	T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
861RTX	T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
861TRW	1-2-3-4-5-6 mm
861TQS	0 - 1 - 2 - 3 - 4 - 5 - 6 - 8 - 10 mm
861SP	4-6-8-10-12 mm
851SR	230 mm
900	4-4,5-5-5,5-6-7-8-9 10-11-12-13-14 mm
900/21	150 mm
900/25	41 mm
900BG/30	176 mm
900/42	115 mm
900/55	125 mm
194	1/4x5/16

14"

1,0 kg

	€		
T85	353,00	1	024240085
TV85	35,50	1	024000747

T91

25

900	4-4,5-5-5,5-6 7-8-9-10-11 12-13-14 mm
900ME	2,5-3-4-5-6-8 mm
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	
900/42	115 mm
900/55	

14"

560 g

	€		
T91	225,50	1	024240091
TV90	27,00	1	024000447

T92

22

910A	6-7-8-9-10-11-12-13 14-15-16-17-18-19 20-21-22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	210 mm
910/55	

38"

1,5 kg

	€		
T92	258,00	1	024240092
TV92	27,00	1	024000458

T99

16

920INOX-A 10-12-13-14-15-16-17 18-19-21-22-24-27 30-32mm

920/55INOX

1/2"

2,7 kg

	€		
T99	1.197,00	1	024240099
TV99	27,00	1	024249908

T100

16

920A 10-12-13-14-15 16-17-18-19-21 22-24 mm

920/21 125 mm

920/25

920/42 305 mm

920/55

1/2"

2,1 kg

	€		
T100	234,00	1	024240100
TV100	27,00	1	024000495

T101

16

920B 10-12-13-14-15 16-17-18-19-21 22-24 mm

920/21 125 mm

920/25

920/42 305 mm

920/55

1/2"

2,1 kg

	€		
T101	234,00	1	024240101
TV100	27,00	1	024000495

T102

16

920AS 3/8-7/16-1/2 9/16-5/8-11/16 3/4-13/16-7/8 15/16-1-1.1/16

920/21 125 mm

920/25

920/42 305 mm

920/55

1/2"

2,1 kg

	€		
T102	256,00	1	024240102
TV100	27,00	1	024000495

T103

17

900L 6-7-8-9-10-11-12 mm

920AL 13-14-16-17-18-19 21-22-24-27 mm

1/4" 1/2"

1,1 kg

	€		
T103	301,00	1	024240103
TV103	27,00	1	024000748

T105

11

928A 22-24-27-30-32-34 36-38-41-46-50 mm

3/4"

4,9 kg

	€		
T105	306,00	1	024240105
TV105	27,00	1	024000484

T106

4

928/21 200 mm

928/22 380 mm

928/42 450 mm

928/55

3/4"

4,5 kg

	€		
T106	321,00	1	024240106
TV106	27,00	1	024000485

T111

16

720 10-13-15-17-18-19-21 22-24-27-30-32 mm

720LC 17-19-21 mm

720/21 125 mm

1/2"

2,7 kg

	€		
T111	258,00	1	024240111
TV111	27,00	1	024000476

T112

32

861TX 1/4-T6÷T15

866TX 5/16-T20÷T55

895/1 1/4x1/4

895/6 5/16x1/2

900FTX 1/4-E4÷E10

920FTX 1/2-E12÷E24

920TX 1/2-T55L-T60-T70L

1/4" 1/2"

1,3 kg

	€		
T112	305,00	1	024240112
TV112	27,00	1	024000480

T113

12

920PE 5L-6L-7L-8L-10L

920TX T40L-T45L T55L-T70L

920XZN M6L-M8L-M12L

1/2"

1,5 kg

	€		
T113	268,00	1	024240113
TV113	27,00	1	024000489

T122

1

666/20 40 - 200 Nm

1/2"

1,2 kg

	€		
T122	297,00	1	024240122
TV122	27,00	1	024000768

T123

3

1082G 160 mm

1150G 180 mm

1166G 160 mm

550 g

	€		
T123	81,50	1	024240123
TV135	27,00	1	024000762

T124

3

1082GBM	160 mm
1150GBM	180 mm
1166GBM	160 mm

640 g

	€		
T124	104,00	1	024240124
TV135	27,00	1	024000762

T135

3

1082MQ	160 mm
1150MQ	180 mm
1166MQ	160 mm

1000 V

750 g

	€		
T135	172,50	1	024240135
TV135	27,00	1	024000762

T136

2

1048MQ	250 mm
1777MQ/U	190 mm

1000 V

700 g

	€		
T136	123,00	1	024240136
TV136	27,00	1	024000438

T137

3

1084BM	160 mm
1150BM	180 mm
1166BM	160 mm

750 g

	€		
T137	116,50	1	024240137
TV130	27,00	1	024000451

T138

3

1084	160 mm
1150	180 mm
1166	160 mm

650 g

	€		
T138	96,50	1	024240138
TV130	27,00	1	024000451

T140

8

1032	140x0,9 - 180 mm
1034	170 mm
1036	140x1,3 - 175 mm
1038	175 mm
1084	160 mm
1128BM	145 mm

1,1 kg

	€		
T140	237,50	1	024240140
TV140	35,50	1	024000405

T144

4

1048N	250 mm
1052	240 mm
1112	250 mm
1150	180 mm

1,8 kg

	€		
T144	142,50	1	024240144
TV143	35,50	1	024000409

T145

4

1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm

640 g

	€		
T145	131,00	1	024240145
TV145	27,00	1	024000448

T146

4

1032	140x0,9 mm
1032	225 mm
1036	140x1,3 mm
1036	225 mm

700 g

	€		
T146	137,50	1	024240146
TV146	27,00	1	024000449

T151

2

1047	240 mm
1057A	240 mm

1,3 kg

	€		
T151	118,00	1	024240151
TV150	27,00	1	024000462

T153

2

1048N	250 mm
1052	240 mm

1,1 kg

	€		
T153	78,00	1	024240153
TV150	27,00	1	024000462

T156

3

1082	160 mm
1150	180 mm
1048N	250 mm

1 kg

	€		
T156	100,50	1	024240156
TV148	27,00	1	024000500

T157

3

1082BM 160 mm
1150BM 180 mm
1048BM 250 mm

1,1 kg

	€		
T157	129,50	1	024240157
TV148	27,00	1	024000500

T167

11

1260 3x75
3x100
4x100
4x150
5,5x100
5,5x150
6,5x150
8x150
10x200 mm
1260N 4x30
6,5x30 mm

1,3 kg

	€		
T167	115,00	1	024240167
TV160	35,50	1	024000706

T172

Betamax

6

1292 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150 mm

450 g

	€		
T172	70,50	1	024240172
TV172	27,00	1	024000743

T160

Betamax

11

1290 3x75
3x100
4x100
4x150
5,5x100
5,5x150
6,5x150
8x150
10x200 mm
1290N 4x30
6,5x30 mm

1,3 kg

	€		
T160	142,50	1	024240160
TV160	35,50	1	024000706

T168

9

1262 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm
1262N PH1x30
PH2x30 mm

1 kg

	€		
T168	91,50	1	024240168
TV161	35,50	1	024000707

T173

Betamax

4

1292 PH3x150
PH4x200 mm
1292N PH1x30
PH2x30 mm

560 g

	€		
T173	69,00	1	024240173
TV173	27,00	1	024000744

T161

Betamax

9

1292 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm
1292N PH1x30
PH2x30 mm

1 kg

	€		
T161	112,00	1	024240161
TV161	35,50	1	024000707

T170

Betamax

7

1290 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

450 g

	€		
T170	77,50	1	024240170
TV170	27,00	1	024000741

T175

Betamax

7

1297TX T6-T7-T8-T9
T10-T15-T20

410 g

	€		
T175	110,00	1	024240175
TV175	27,00	1	024000760

T164

16

952 8-10-13-17-19 mm
959 16 mm (5/8") - 20,8 mm (13/16")
1260 3x75 - 4x100 - 5,5x100 - 6,5x150 - 10x200 mm
1262 PH0x60 - PH1x80 - PH2x100 - PH3x150 mm

5 kg

	€		
T164	480,00	1	024240164
TV61	53,00	1	024000721

T171

Betamax

5

1290 8x150
8x200
10x200 mm
1290N 4x30
6,5x30 mm

750 g

	€		
T171	85,50	1	024240171
TV171	27,00	1	024000742

T176

Betamax

5

1297TX T25-T27-T30
T40-T45

640 g

	€		
T176	102,00	1	024240176
TV176	27,00	1	024000761

T177

8

1298RTX T9-T10-T15 T20-T25-T27 T30-T40

680 g

	€		
T177	154,00	1	024240177
TV177	27,00	1	024000759

T180

7

1290 3x75 4x100 5,5x150 6,5x150 mm

1292 PH0x60 PH1x80 PH2x100 mm

480 g

	€		
T180	80,50	1	024240180
TV180	27,00	1	024000701

T183

5

1292L PH1x400-PH2x400 mm

1294L 3x300-4x400-5x400 mm

580 g

	€		
T183	109,00	1	024240183
TV183	27,00	1	024000497

T198

7

1260 3x75 4x100 5,5x150 6,5x150 mm

1269PZ PZ0 - PZ1 - PZ2

490 g

	€		
T198	68,50	1	024240198
TV180	27,00	1	024000701

T199

7

1260 2,5x50 3x75 3,5x100 4x125 5,5x100 5,5x150 6,5x150 mm

490 g

	€		
T199	61,50	1	024240199
TV170	27,00	1	024000741

T201

5

1260 8x200 10x150 10x200 mm

1260N 4x30 6,5x30 mm

680 g

	€		
T201	67,00	1	024240201
TV171	27,00	1	024000742

T202

6

1262 PH0x60 PH0x100 PH1x80 PH1x120 PH2x100 PH2x150 mm

490 g

	€		
T202	56,50	1	024240202
TV172	27,00	1	024000743

T204

4

1262 PH3x150 PH4x200 mm

1262N PH1x30 PH2x30 mm

610 g

	€		
T204	55,50	1	024240204
TV173	27,00	1	024000744

T205

7

1267TX T6-T7-T8-T9 T10-T15-T20

460 g

	€		
T205	80,50	1	024240205
TV175	27,00	1	024000760

T206

5

1267TX T25-T27-T30 T40-T45

710 g

	€		
T206	83,00	1	024240206
TV176	27,00	1	024000761

T207

7

1268RTX T9-T10-T15 T20-T25-T27-T30

760 g

	€		
T207	99,00	1	024240207
TV207	27,00	1	024000758

T208

7

1260 3x75 4x100 5,5x150 6,5x150 mm

1262 PH0x60 PH1x80 PH2x100 mm

530 g

	€		
T208	65,00	1	024240208
TV180	27,00	1	024000701

T209

5

1262L PH1x400-PH2x400 mm
1264L 3x300 - 4x400 - 5x400 mm

580 g

	€		
T209	81,00	1	024240209
TV183	27,00	1	024000497

T221

7

1201E 3x75
4x100
5,5x150
6,5x150 mm
1202E PH0x60
PH1x80
PH2x100 mm

530 g

	€		
T221	46,00	1	024240221
TV180	27,00	1	024000701

T231

5

1370 400 g
1390 Ø 35 mm
1719BMA/T 200 mm
1719BMA/P 200 mm
1719BMA/M 200 mm

1,7 kg

	€		
T231	123,00	1	024240231
TV230	35,50	1	024000411

T211

7

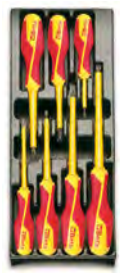
1201E 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

490 g

	€		
T211	43,50	1	024240211
TV170	27,00	1	024000741

T226

7



1274MQ 3x100
4x100
5,5x125
6,5x150 mm
1272MQ PH0x60
PH1x80
PH2x100 mm

1000 V

460 g

	€		
T226	100,00	1	024240226
TV180	27,00	1	024000701

T233

4

35 100-200 mm
1370F 32 mm
1390 Ø 35 mm

1,3 kg

	€		
T233	112,50	1	024240233
TV232	27,00	1	024000452

T213

6

1202E PH0x60
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm

490 g

	€		
T213	47,50	1	024240213
TV212	27,00	1	024000440

T227

6

944BX 5-6-7-8-10-13 mm

490 g

	€		
T227	140,50	1	024240227
TV227	27,00	1	024000705

T234

4

35 100-200 mm
1370 300 g
1390 Ø 35 mm

1,3 kg

	€		
T234	101,00	1	024240234
TV232	27,00	1	024000452

T216

7

1207E/TX T6-T7-T8-T9
T10-T15-T20

410 g

	€		
T216	60,50	1	024240216
TV175	27,00	1	024000760

T228

7

1290INOX 3x75 - 4x100 -
5,5x150 - 6,5x150 mm
1292INOX PH0x60
PH1x80 - PH2x100 mm

480 g

	€		
T228	90,00	1	024240228
TV180	27,00	1	024000701

T236

5

1719BMA/Q 200 mm
1719BMA/T 200 mm
1719BMA/P 200 mm
1719BMA/M 200 mm
1719BMA/R 200 mm

870 g

	€		
T236	100,00	1	024240236
TV235	27,00	1	024000453

T239

7

31BM	Ø 2-3-4-5-6-8 mm
32	Ø 4 mm

850 g

	€		
T239	132,50	1	024240239
TV239	27,00	1	024000439

T241

3

1500N/1	
1500N/3	
1516/1	

4,2 kg

	€		
T241	310,00	1	024240241
TV241	35,50	1	024000414

T259

40

96BP	2,5-3-4-5 6-8-10 mm
96N	12 mm
861MIX/A31	
895/1	

950 g

	€		
T259	140,00	1	024240259
TV263	27,00	1	024000492

T264

16

1491	Ø 65÷110 mm
1494	■ 10 mm
1494E	○ 8 - 9 - 10 - 11 - 12 - 14 - 17 mm
1494Q	○ 8-9,5-12-13 mm
1494T	Δ 9,5
1494XZN	○ 16
1496C	■ 8x ■ 10 mm

2,1 kg

	€		
T264	232,50	1	024240264
TV264	27,00	1	024000466

T270

60

430	M3 - 4 - 5 - 6 - 7 - 8 - 9 10 - 12 - 14 - 16 - 18 - 20
433	M6x0,75 - M8x1 - M10x1,25 M12x1,5 - M14x1,5 M16x1,5 - M18x1,5
440	M3 - 4 - 5 - 6 - 7 - 8 - 9
440A	M10 - 12 - 14 - 16 - 18 - 20
441	M6x0,75 - M8x1,0
441A	M10x1,25 - M12x1,5 M14x1,5 - M16x1,5 M18x1,5

4,3 kg

	€		
T270	536,00	1	024240270
TV270	35,50	1	024000481

T271

1

1741	250 mm
1741RV2,9K	2,9x6 mm (100)
1741RV3,2K	3,2x8 mm (100)
1741RV3,8K	3,8x10 mm (100)
1741RV4K	4x12 mm (100)
1741RV4,8K	4,8x12 mm (100)

1,4 kg

	€		
T271	74,00	1	024240271
TV271	27,00	1	024000475

T273

7

435/1,5	M3÷M12
435/3	M5÷M21
436/1	□ 2,0÷5,0 mm (M3÷M8)
436/2	□ 4,6÷8 mm (M5÷M12)
444/1	Ø 25,4 mm
444/2	Ø 38,1 mm
1707	W 62÷4x1"

2,1 kg

	€		
T273	244,00	1	024240273
TV272	35,50	1	024000482

T279

4

1112	250 mm
1128BM	145 mm
1726	400 mm
1728BM	(x5)
1751N	200 cc

1,5 kg

	€		
T279	132,00	1	024240279
TV285	44,00	1	024000487

T284

10

1128BMX	147 mm
1130BMX	185 mm
■ 1719BMA...Q	200 mm
▲ 1719BMA...T	200 mm
▮ 1719BMA...P	200 mm
◗ 1719BMA...M	200 mm
● 1719BMA...R	200 mm
1726BM	400 mm
1728BM	
1771BM	170 mm
1778V18	185 mm

3,3 kg

	€		
T284	262,00	1	024240284
TV286	53,00	1	024249904

T291

3

1479RB/1	
1479RB/2	
1479RB/3	

600 g

	€		
T291	105,00	1	024240291
TV291	27,00	1	024000472

T294

1692 5 m
1725CR
1771RL
1771 170 mm

590 g

	€		
T294	72,50	1	024240294
TV294	27,00	1	024000491

T297

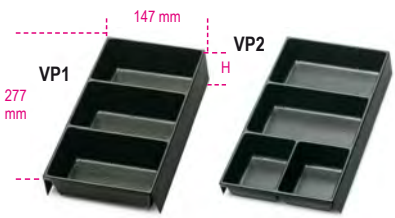
1651DGTB
1682 300 mm
1691BM 5 m

490 g

	€		
T297	145,50	1	024240297
TV296	27,00	1	024000749

VP1 - VP2

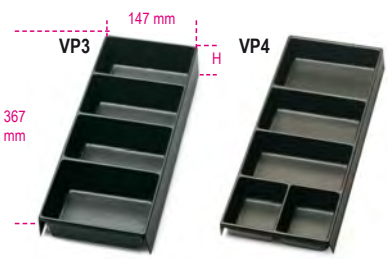
ABS thermoformed trays with tote trays, for portable tool chests RSC22, RSC23, RSC23C



	H mm	€		
VP1	50	15,30	1	088880351
VP2	35	15,30	1	088880352

VP3 - VP4

ABS thermoformed trays with tote trays, for all models of, tool chests, mobile roller cabs and trolleys



	H mm	€		
VP3	50	16,10	1	088880353
VP4	35	16,10	1	088880354

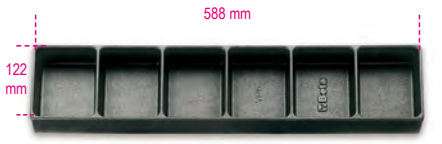
VP5

ABS thermoformed tray with 2 tote trays

	H mm	€		
VP5	45	18,20	1	088880355

VP6

ABS thermoformed tray with 6 tote trays



	H mm	€		
VP6	45	18,50	1	088880359

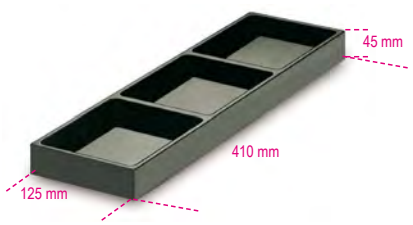
VP7-C

ABS thermoformed tray with 3 tote trays, for mobile roller cabs C45PRO

	H mm	€		
VP7-C	45	13,50	1	088880361

VP-3SC

ABS thermoformed tray with 3 tote tray, for mobile roller cab C04TSS-7



	H mm	€		
VP-3SC	45	19,40	1	088880356

VP-LS

ABS thermoformed tray with tote tray, for mobile roller cab C04TSS-7

	H mm	€		
VP-LS	45	13,20	1	088880357

8889P1

parallel partitions for item RSC22, RSC23, RSC23C e C27S

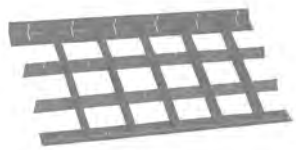
drawer 588x277 mm

	h	€		
8889P1/5	50 mm	51,00	1	088890005
8889P1/7	70 mm	52,50	1	088890007

8889C1

crossed partitions for item RSC22, RSC23, RSC23C and C27S

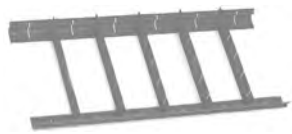
for drawer 588x277 mm



	h	€		
8889C1/5	50 mm	68,50	1	088890015
8889C1/7	70 mm	70,00	1	088890017

8889P2

parallel partitions for standard drawer 588x367 mm



	h	€		
8889P2/7	70 mm	61,50	1	088890107

8889C2

crossed partitions for standard drawer 588x367 mm

	h	€		
8889C2/7	70 mm	79,00	1	088890117

8889P3

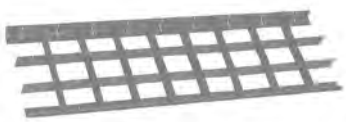
parallel partitions for item RSC24AXL, RSC24AXLP/7, RSC24AXXL

for drawer 882x367 mm

	h	€		
8889P3/7	70 mm	98,50	1	088890207

8889C3
crossed partitions for RSC24AXL, RSC24AXLP/7, RSC24AXXL

for drawer 882x367 mm



	h	€		
8889C3/7	70 mm	**120,00**	1	088890217

8889P4
parallel partitions for item C41

for drawer 418x205 mm

	h	€		
8889P4/7	70 mm	**41,50**	1	088890307

8889I4
crossed partition for item trolley C41

for drawer 418x205 mm

	h	€		
8889C4/7	70 mm	**50,00**	1	088890317

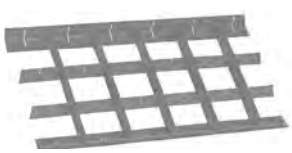
8889PS
parallel partitions for item C45PRO 2.0 M4/M5/M7/M8/M3A/ACT/TC

drawer 566x406 mm

	h	€		
8889PS/7	70 mm	**73,00**	1	088890407

8889CS
crossed partitions for item C45PRO 2.0 M4/M5/M7/M8/M3A/ACT/TC

drawer 566x406 mm



	h	€		
8889CS/7	70 mm	**89,00**	1	088890417

8889C6
crossed partitions for item C35

for drawer 600x447 mm

	h	€		
8889C6/7,5	75 mm	**38,00**	1	088890475
8889C6/10	100 mm	**37,50**	1	088890480
8889C6/15	150 mm	**46,50**	1	088890485
8889C6/20	200 mm	**72,50**	1	088890490

SB
socket rails

	L mm	€		
SB1	210	**3,90**	10	088880201
SB2	280	**4,30**	10	088880202
SB3	360	**4,55**	10	088880203

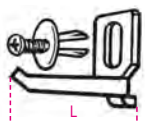
PM 1/2-Q5
magnetic socket rail

	€		
PM 1/2-Q5	**47,50**	1	088880233

MB
socket clips for rails SB

	□	€		
MB0	1/4	**1,16**	50	088880210
MB1	3/8	**1,16**	50	088880211
MB2	1/2	**1,16**	50	088880212

KIT/GPS
kit of 40-mm GPS hooks with screws VE1



	L mm	€		
KIT/GPS-40 mm	40	**2,24**	50	088880119
KIT/GPS-90 mm	90	**3,25**	50	088880117

VE1
expansion bolts

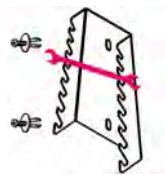
	€		
VE1	**0,79**	20	088880120

GM
snap hooks with expansion bolts VE1

ø mm	€		
6,5	**7,15**	5	088880250
9,5	**7,45**	5	088880251
13	**7,45**	5	088880252
16	**8,80**	5	088880253
19	**9,15**	5	088880254
25	**8,65**	5	088880255

S55/8
supports for 8 double open end wrenches, made from sheet metal

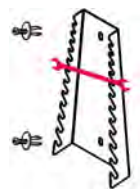
- **supplied complete with 3 expansion bolts VE1**



	€		
S55/8 55/S8 55AS/8 55MP/S8	**24,50**	1	088880420

S55/12
supports for 12 double open end wrenches, made from sheet metal

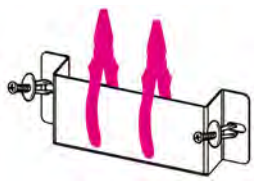
- **supplied complete with 3 expansion bolts VE1**



	€		
S55/12 55/S12 55/S12X 55AS/12 55MP/S12	**30,00**	1	088880421

ST2P
pliers pockets, made from sheet metal

- **supplied complete with 3 expansion bolts VE1**



	€		
ST2P	**27,00**	1	088880422

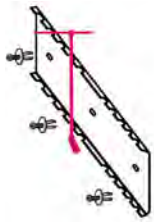
TSPP
tool pockets, made from plastic material

• supplied complete with 3 expansion bolts VE1

	€		
TSPP	**6,05**	1	088880402

S952/10
supports for 10 T-handles, made from sheet metal

• supplied complete with 3 expansion bolts VE1



	€		
S952/10	**32,00**	1	088880423

S1719BM
supports for 5 files, made from sheet metal

• supplied complete with 3 expansion bolts VE1

	€		
S1719BM	**18,50**	1	088880404
1719BMA: Q-T-P-M-R 1719BMD: Q-T-P-M-R 1719BMX: Q-T-P-M-R			

SGN
supports for 2 mini screwdrivers, made from sheet metal

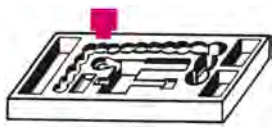
• supplied complete with 3 expansion bolts VE1

	€		
SGN	**9,35**	1	088880405
1290N-1292N-1299N/PZ 1260N-1262N-1269N/PZ 1201EN-1202EN-1209EN/PZ			

CB/2
hard thermoformed tray for 1/2" sockets and accessories, empty

• only for item C54S

12"



	€		
CB/2	**28,50**	1	088880411
920A/920B 10÷24+26-27 28-30-32 mm 920/21-920/22-920/25- 920/42-920/55			

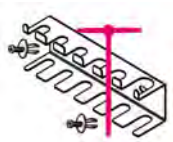
S42/17
supports for 17 combination wrenches, made from sheet metal

• supplied complete with 3 expansion bolts VE1

	€		
S42/17	**31,50**	1	088880428
42/S17 42MP/S17 42/S17X 42AS/17 142/S17			

S951/6
supports for 6 T handle wrenches with hexagon male ends, made from sheet metal

• supplied complete with 3 expansion bolts VE1



	€		
S951/6	**20,90**	1	088880429
951/S6 951AS/S6X 951TX/S6			

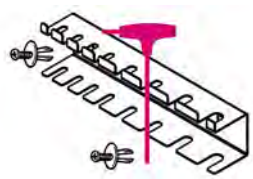
SPG11 - S1203/8
supports for screwdrivers, made from sheet metal

• supplied complete with 3 expansion bolts VE1

	€		
SPG11	**21,70**	1	088880910
n.8 Ø = 7 mm n.2 Ø = 10 mm n.1 Ø = 12 mm			
S1203/8	**23,10**	1	088880430
1203E/S8 1263/D8 1293/S8			

S96T/8
supports for 8 offset hexagon key wrenches, with high torque handles, made from sheet metal

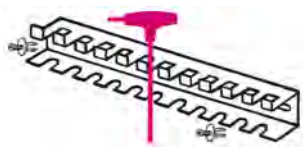
• supplied complete with 3 expansion bolts VE1



	€		
S96T/8	**23,10**	1	088880431
96T/AS8 96T/S8 97TTX/S8			

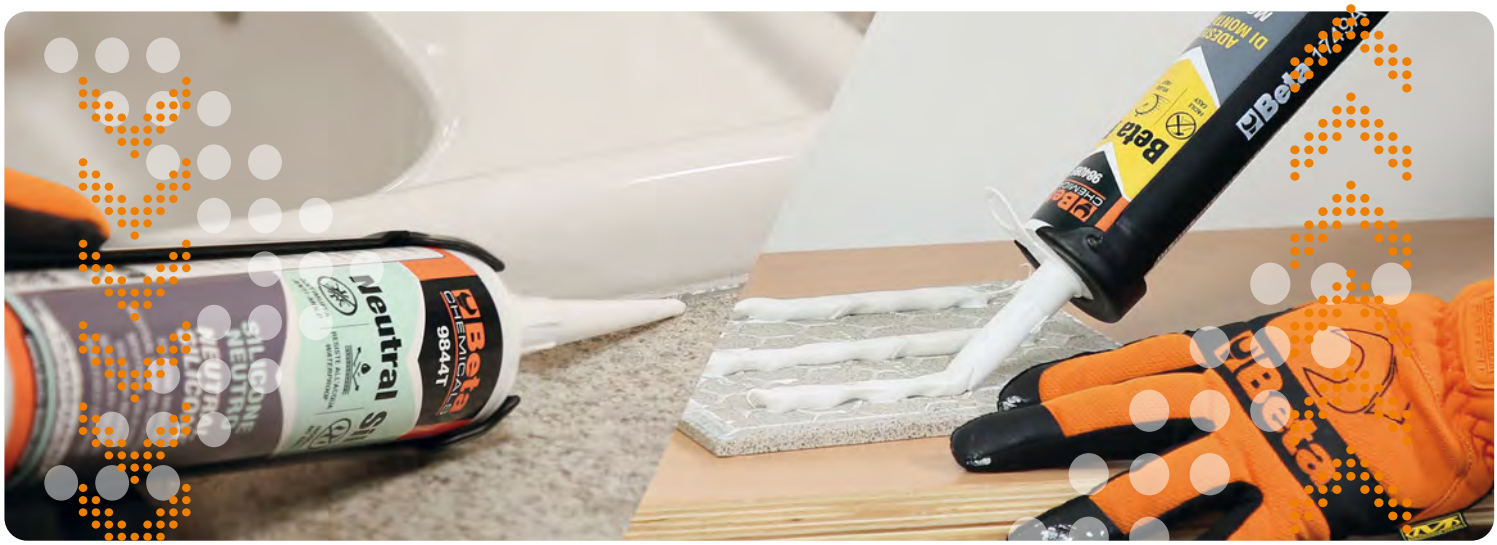
96T/SPV
supports for 11 offset hexagon key wrenches, with high torque handles, made from sheet metal

• supplied complete with 3 expansion bolts VE1



	€		
96T/SPV	**45,00**	1	000960958
96T/S11 97TTX/S11			

BETA CHEMICALS



Anaerobic Products
Anaerobic products allow complete filling of small superficial irregularities in metal, so that mechanical stress can be distributed throughout the connecting surface. They harden in total absence of oxygen and completely seal joints or threads from water, gas, oil, fuel and industrial fluids.
They are available in three different strengths – high (H), medium (M) and low (L) – and in different packs, to satisfy different needs.

Adhesive
Multi-purpose instant assembly adhesive, suitable for a variety of materials, including concrete, glass, plasterboard, ceramic, wood, metal and plastics. Based on the innovative suction effect, it ensures quick, firm adhesion with no need for clamping.

Sealants
Beta's range of sealants comprises three key products. The acrylic sealant is ideal for effectively sealing stairs, skirting boards, door and window frames and much more. It is both paintable and durable, thereby resulting in flawless, lasting joints. Conventional acetic silicone is the perfect choice for sealing joints in kitchens and bathrooms. This product ensures outstanding sealing on enamelled surfaces, glass, painted wood and ceramic. Finally, professional neutral silicone is odourless, resistant to mildew, UV rays and weathering. It is ideal for sealing bathrooms and kitchens, expansion joints in concrete, masonry and glass walls.

Polyurethane foam
Polyurethane foam, which ensures versatility and high performance, is the ideal partner in the building industry, for insulation, sealing and fixing applications. It expands quickly, perfectly adhering to several materials, and is resistant to both humidity and extreme temperatures. It boasts excellent heat insulation and soundproofing properties, thereby resulting in improved energy efficiency and environmental comfort.

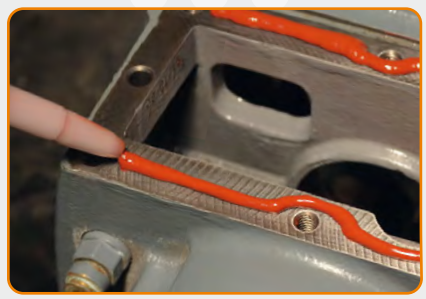
Silicone gasket maker
Silicone gasket makers enable permanent elastic sealing, preventing small-sized substances (debris, dust…) from penetrating into joints and replacing preformed gaskets. Based on their elastic properties, they can absorb movement, with no interior expansion or breakage. Silicone gasket makers polymerize by reacting with atmospheric humidity, and form elastic, durable seals.

Instant Glue
Adhesive based on ethyl cyanoacrylate, for structural joints in a number of materials.

Aerosols
A wide range of products in spray cans, for use for unlocking, greasing, lubricating, cleaning, galvanizing and sanitizing purposes.

Liquids
Developed to remove encrustations and rust from mechanical parts and metal objects. Ideal for use with ultrasonic cleaning tanks 1895.

Beta CHEMICALS



ATTENTION
Countries where the products of the Beta Chemicals range are allowed to be distributed: Austria, Andorra, Belgium, Czech Republic, Dominican Republic, France, Hungary, Italy, Netherlands, New Caledonia, People's Republic of China, Poland, Portugal, Principality of Monaco, Republic of Ireland, Reunion, San Marino, Slovakia, Slovenia, Spain, Switzerland, United Arab Emirates, United Kingdom.

9803H
threadlocker-High Resistance

Ideal for permanent locking of parts that do not need subsequent dismantling, and for passivated metal surfaces, including brass, aluminium and stainless steel.
Does not allow disassembly with hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,25
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**800/1200**
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	**30-40 Nm**

ml			
20	**bottle**	12	098030002
50	**bottle**	4	098030005
250	**bottle**	4	098030025
20	**bottle**	12	098032002
50	**bottle**	4	098032005
250	**bottle**	4	098032025

9802M
threadlocker-Medium Resistance

Ideal for fixing parts subject to periodic maintenance, bearings and bushes.
Allows dismantling by using hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,15
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**500/800**
Breakaway torque ISO-10964	22-30 Nm
Prevailing torque ISO-10964	**20-25 Nm**

ml			
20	**bottle**	12	098020002
50	**bottle**	4	098020005
250	**bottle**	4	098020025
20	**bottle**	12	098022002
50	**bottle**	4	098022005
250	**bottle**	4	098022025

9801L
threadlocker-Low Resistance

Ideal for fixing particular light alloys which could get damaged during disassembly and for adjusting screws.
Easier parts disassembly.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,10
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**500/800**
Breakaway torque ISO-10964	6-10 Nm
Prevailing torque ISO-10964	**4-8 Nm**

ml			
20	**bottle**	12	098010002
50	**bottle**	4	098010005
250	**bottle**	4	098010025
20	**bottle**	12	098012002
50	**bottle**	4	098012005
250	**bottle**	4	098012025

9813H
thread sealant-High Resistance

Ideal for permanent sealing of nipples, that do not need subsequent dismantling, and for passivated metal surfaces, including brass, aluminium and stainless steel.
Does not allow disassembly with hand tools.

Temperature range (°C)	**-50/+200**
Max gap fill (mm)	0,15
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**40.000/80.000**
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	**25-35 Nm**

ml			
20	**bottle**	12	098130002
50	**bellow bottle**	6	098130305
50	**tube**	4	098130505
250	**tube**	4	098130525
20	**bottle**	12	098132002
50	**bellow bottle**	6	098132305
50	**tube**	4	098132505
250	**tube**	4	098132525

9812M
thread sealant-Medium Resistance

Ideal for sealing nipples parts subject to periodic maintenance.
Allows dismantling by using hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,35
Handling cure time (minutes)	**12/18**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**20.000/40.000**
Breakaway torque ISO-10964	27-35 Nm
Prevailing torque ISO-10964	**20-30 Nm**

ml			
20	**bottle**	12	098120002
50	**bellow bottle**	6	098120305
50	**tube**	4	098120505
250	**tube**	4	098120525
20	**bottle**	12	098122002
50	**bellow bottle**	6	098122305
50	**tube**	4	098122505
250	**tube**	4	098122525

9811L
thread sealant-Low Resistance

Ideal forsealing small or fine-pitch joints.
Easier parts disassembly.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,20
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**10.000/20.000**
Breakaway torque ISO-10964	6-10 Nm
Prevailing torque ISO-10964	**4-8 Nm**

ml			
20	**bottle**	12	098110002
50	**bellow bottle**	6	098110305
50	**tube**	4	098110505
250	**tube**	4	098110525
20	**bottle**	12	098112002
50	**bellow bottle**	6	098112305
50	**tube**	4	098112505
250	**tube**	4	098112525

9823H
liquid gasket-High Resistance

Ideal for permanent sealing of surfaces. Also ideal for reclaiming bearing housings and worn parts.
Does not allow disassembly with hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,35
Handling cure time (minutes)	**10/16**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**100.000/200.000**
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	**20-30 Nm**

ml			
20	**bottle**	12	098230002
50	**bellow bottle**	6	098230305
50	**tube**	4	098230505
250	**tube**	4	098230525
20	**bottle**	12	098232002
50	**bellow bottle**	6	098232305
50	**tube**	4	098232505
250	**tube**	4	098232525

9822M
liquid gasket-Medium Resistance

Ideal for sealing of surfaces of parts subject to periodic maintenance
Allows dismantling by using hand tools.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,35
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**40.000/70.000**
Breakaway torque ISO-10964	25-35 Nm
Prevailing torque ISO-10964	**20-30 Nm**

ml			
20	**bottle**	12	098220002
50	**bellow bottle**	6	098220305
50	**tube**	4	098220505
250	**tube**	4	098220525
20	**bottle**	12	098222002
50	**bellow bottle**	6	098222305
50	**tube**	4	098222505
250	**tube**	4	098222525

9821L
liquid gasket-Low Resistance

Ideal for sealing of surfaces of parts subject to frequent maintenance.
Protects threads from corrosion and seizure from corrosion.
Easier parts disassembly.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,35
Handling cure time (minutes)	**20/30**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**60.000/90.000**
Breakaway torque ISO-10964	7-11 Nm
Prevailing torque ISO-10964	**4-9 Nm**

ml			
20	**bottle**	12	098210002
50	**bellow bottle**	6	098210305
50	**tube**	4	098210505
250	**tube**	4	098210525
20	**bottle**	12	098212002
50	**bellow bottle**	6	098212305
50	**tube**	4	098212505
250	**tube**	4	098212525

9833H
locker-High Resistance

Ideal for fixing parts that do not need subsequent dismantling
Also suitable for fixing already installed devices that are difficult to dismantle.
Does not allow disassembly with hand tools.

Temperature range (°C)	**-50/+180**
Max gap fill (mm)	0,15
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**400/700**
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	**30-40 Nm**

ml			
20	**bottle**	12	098330002
50	**bottle**	4	098330005
250	**bottle**	4	098330025
20	**bottle**	12	098332002
50	**bottle**	4	098332005
250	**bottle**	4	098332025

9832M
locker-Medium Resistance

Ideal for fixing parts subject to periodic maintenance.
Allows dismantling by using hand tools.

Temperature range (°C)	**-50/+180**
Max gap fill (mm)	0,25
Handling cure time (minutes)	**12/20**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**2000/4000**
Breakaway torque ISO-10964	25-35 Nm
Prevailing torque ISO-10964	**18-28 Nm**

ml			
20	**bottle**	12	098320002
50	**bottle**	4	098320005
250	**bottle**	4	098320025
20	**bottle**	12	098322002
50	**bottle**	4	098322005
250	**bottle**	4	098322025

9831L
locker-Low Resistance

Ideal for fixing small parts subject to frequent maintenance.
Easier parts disassembly.

Temperature range (°C)	**-50/+150**
Max gap fill (mm)	0,10
Handling cure time (minutes)	**10/15**
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	**500/800**
Breakaway torque ISO-10964	6-10 Nm
Prevailing torque ISO-10964	**4-8 Nm**

ml			
20	**bottle**	12	098310002
50	**bottle**	4	098310005
250	**bottle**	4	098310025
20	**bottle**	12	098312002
50	**bottle**	4	098312005
250	**bottle**	4	098312025

9840BF - Beta Fix

assembly adhesive

Ultra-strength instant assembly adhesive. Based on the suction effect, the materials do not require clamping during the hardening process. Sticks concrete, glass, plasterboard, ceramic, wood, metals and plastics (except for PE, PP, PC, PMMA, PTFE, soft plastics and neoprene). Can be painted.
Direction for use: apply the adhesive in vertical strips 10-20 cm apart. Place the material and press hard. Do not apply in dots. Use on hard surfaces free from grease and dust. Do not expose to water or chlorides. Do not use for moving joints.

Features:
- Ultra-strength instant adhesion
- High mechanical resistance, final force and elastic module
- Free from isocyanates, phthalates, solvents and silicone
- Permanently elastic, does not shrink, bubble-free, odourless
- Resistant to humidity and weathering
- Adheres primer-free to most substrates, including wet ones

ml		
290	12	098400029

9842W - Acryl Seal

acrylic sealant

Paintable white acrylic sealant for joints between stairs and walls, ceilings, skirting boards, windowsills, wood and metal door and window frames, concrete and masonry.
Direction for use: apply to hard, dry surfaces free from grease and dust. Adheres primer-free to most substrates. Wait until completely dry before painting, to prevent crack formation. Compatible with water-based and synthetic paints. Not suitable for continuous exposure to water.

CE

DoP nr. DOP-9842W
EN 15651-1: F-EXT-INT

Features:
- Can be painted with water-based and synthetic paints
- For indoor and outdoor use
- Odourless
- Adheres primer-free to most surfaces, easy to apply and clean

ml		
310	12	098420031

9843T - Multi Sil

multi-purpose acetic silicone sealant

Clear acetic silicone sealant resistant to mildew, UV rays, water and weathering. Perfectly adheres to glass, painted wood, ceramic and enamelled surfaces.
Direction for use: apply to hard, dry surfaces free from grease and dust. Adheres primer-free to most substrates. Cannot be painted. Not compatible with PE, PP, PC, PMMA, PTFE, soft plastics, neoprene, bituminous substrates, concrete, marble, lead, copper and galvanized steel.

CE

DoP nr. DOP-9843T
EN 15651-1: F-EXT-INT-CC
EN 15651-2: G-CC
EN15651-3: S (CLASS XS1)

Features:
- Mildew-resistant
- Excellently resistant to UV rays, water and weathering
- Permanently elastic
- Perfectly adheres to glass, painted wood, ceramic and enamelled surfaces

ml		
280	12	098430028

9844T - Neutral Sil

clear neutral silicone sealant

Clear neutral silicone sealant, resistant to mildew, UV rays, water and weathering. Odourless. Suitable for sealing bathrooms and kitchens.

Not for sale in: Portugal, China, Czech Republic, Slovenia, Slovakia

CE

DoP nr. DOP-9844T
EN 15651-1: F-EXT-INT-CC (CLASS 12.5E)
EN 15651-2: G-CC
EN15651-3: S (CLASS XS1)

Features:
- Mildew resistant
- Resistant to UV rays, water and weathering
- Odourless
- Extremely versatile

ml		
310	12	098440031

9860 - Multi Foam

polyurethane foam

One-component manual insulating polyurethane foam sealant. Ideal for fixing window frames and filling joints in partition walls, ceilings, floors, surface penetration of pipes and tubes through walls and floors. Excellent adhesion to concrete, brick, stone, plaster, wood, metal and plastics. Can be painted and plastered.
Direction for use: remove the cap and screw the straw onto the valve. Shake prior to use at least 20 times. To apply the foam, turn the canister upside down and press the adaptor. When fixing window frames, hold the frame in place for at least 24 hours. Wait until completely dry before painting and plastering. Protect eyes during use; wear gloves and protective gear. Not compatible with PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substances. Not suitable for continuous exposure to water.

Features:
- High-quality professional PU foam
- Good thermal performance
- High resistance to tensile stress, compression and cutting

ml		
750	12	098600075

9841N

Black silicone gasket maker
Resistant to high temperatures, with convenient pressure dispenser

Withstands temperatures up to 240 °C.
Enables permanent elastic sealing. Replaces preformed gaskets.
The convenient dispenser allows easy (one-coated), accurate, uniform spreading of the product.
Polymerizes by reacting with atmospheric moisture, and forms an elastic, durable gasket.
Ideal for oil sumps, oil pumps, housings, gearboxes, engine parts that are not subject to high pressure and applications that require resistance to high temperatures. Perfectly adheres to most non-porous substrates, including glass, coated wood, ceramic and enamel. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous supports.
Cannot be painted.

Not for sale in: Portugal, China, Czech Republic, Slovenia, Slovakia

ml		
200	12	098410120

9841R

Red silicone gasket maker
Resistant to high temperatures, with convenient pressure dispenser

Withstands temperatures up to 300 °C.
Enables permanent elastic sealing. Replaces preformed gaskets.
The convenient dispenser allows easy (one-coated), accurate, uniform spreading of the product. Polymerizes by reacting with atmospheric moisture, and forms an elastic, durable gasket.
Ideal for oven doors, plates, heating systems, outlets, thermostats, pumps, heating pipes, engine parts that are not subject to high pressure and applications that require resistance to high temperatures. Perfectly adheres to most non-porous substrates, including glass, coated wood, ceramic and enamel. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous supports. Cannot be painted.

Not for sale in: Portugal, China, Czech Republic, Slovenia, Slovakia

ml		
200	12	098410020

9851

instant glue
for structural joints

Based on ethyl cyanoacrylate.
For adhesion of a wide range of materials, including metal, plastics, leather, wood and several other types of substrates, whether combined with each other or separate.
Bonds quickly.

5 g tube not for sale in: China, Czech Republic, Poland, Slovenia, Slovakia

Temperature (°C)	**-55/+82**
Viscosity (mPa.s) 25 °C	80-120

g			
5	tube	12	098510500
20	bottle	12	098510002
50	bottle	10	098510005
20	bottle	12	098512002
50	bottle	10	098512005

9710 - LUBRIBETA universal

7-in-1 multipurpose unlocking lubricant

1. Unlocking;
2. Lubricating;
3. Detergent, degreasing;
4. Rust protective;
5. Deoxidizing, for electrical contacts;
6. Waterproof;
7. Antifreezing.
Silicone-free.

ml		
400	12	097100040
400	12	097101040
400	12	097102040

9712 - Ultra Sblock

unlocking lubricant, super-penetrating

Unlocking, deoxidizing, waterproof.
Ideal for dissolving rust from nuts, bolts, screws and gears.

ml		
400	12	097120040
400	12	097121040
400	12	097122040

9720 - Multi Grease

multipurpose grease

Particularly useful for lubricating chains, gears and moving metal parts. Resistant to friction and weather.
Highly adhesive. Does not drip.

ml		
400	12	097200040
400	12	097201040
400	12	097202040

9722 - Lithium Grease

white lithium grease

Based on grease with lithium, titanium and zinc oxide soaps.
Ideal for lubricating gears, bearings and joints.
Specific for marine applications.
Highly resistant to water, sea salt, weather and high temperatures.
Does not drip.

ml		
400	12	097220040
400	12	097221040
400	12	097222040

9724 - PTFE Grease

PTFE based grease

Particularly suitable for lubricating industrial chains and mechanical movements subject to heavy stress and low rotation speeds. Suitable for applications on plastics and rubber.
Totally colourless. Waterproof and resistant to oxidation.

ml		
400	12	097240040
400	12	097241040
400	12	097242040

9726 - Copper Grease

copper grease

Suitable for lubricating joints, bolts, gears, driveshafts and other metal parts subject to high temperatures (up to 1,000 °C).
Protective, anti-wear. Prevents oxidation.
Does not drip.

ml		
400	12	097260040
400	12	097261040
400	12	097262040

9729 - Silic Spray
silicone spray

**Suitable for lubricating plastic, rubber and metal parts.
Protects from corrosion. Detaching. Antistatic.
Waterproof. Can be used to polish wood, plastics and rubber.
Solvent-free.**

ml		
400	12	097290040
400	12	097291040
400	12	097292040

9738 - Cutting Oil
cutting oil

**Highly lubricating and protective.
Suitable for milling, boring, threading, drilling and manual and automatic machine working.
Highly resistant to oxidation.
Water washable. Solvent-free.**

ml		
400	12	097380040
400	12	097381040
400	12	097382040

9740 - Brake Cleaner
brake cleaner

**Ideal for cleaning brake discs and pads, engines.
Removes grease and tar, without leaving residue.
Evaporates quickly.
Does not damage plastics and rubber.**

ml		
500	12	097400050
500	12	097401050
500	12	097402050

9741 - Multi Cleaner
multipurpose detergent/degreaser

**Detergent and degreaser for dissolving grease, oil, tar, silicone and glue.
Suitable for cleaning metal, hard plastic, ceramic, steel and aluminium surfaces.
Free from oil residue.**

Not for sale in: China, Czech Republic, Slovenia, Slovakia

ml		
400	12	097410040
400	12	097411040

9742 - Contact Cleaner
cleaner for electric and electronic contacts

**Removes grease and dirt, without leaving oily residue.
Evaporates quickly.
Does not damage plastics and rubber.**

ml		
400	12	097420040
400	12	097421040
400	12	097422040

9745 - Carb Cleaner
cleaner for carburettors and throttle bodies

**Specific for interior and exterior cleaning of carburettors, suction ducts and throttle bodies.
Totally removes carbonaceous residue, deposits and impurities.
Free from oil residue.**

Not for sale in: China, Czech Republic, Slovenia, Slovakia

ml		
400	12	097450040
400	12	097451040

9746 - Clima Cleaner
air conditioner cleaner

Cleaner for industrial, civil and car air conditioners. Based on its thick foam formulation, and the straw it is supplied with, it allows dirt, deposits and odours to be removed from ducts, leaving a pleasant fragrance.

Not for sale in: China, Czech Republic, Slovenia, Slovakia

ml		
400	12	097460040
400	12	097461040

9749 - Air Spray
air spray

Compressed gas aerosol spray. Ideal for removing dust deposits from cracks, gear, electrical parts, keyboards and delicate mechanisms in general. The aerosol can with straw allows hardly accessible parts to be easily reached.

Not for sale in: Andorra, United Arab Emirates, Dominican Republic, Spain, Hungary, Portugal, China, Czech Republic, Poland, Slovenia, Slovakia

ml		
400	12	097490040

9752 - Zinc 98%
clear zinc

Highly covering, it is ideal for galvanizing iron parts.
Highly adhesive, it forms an elastic film of very light colour, similar to hot galvanizing.
Particularly resistant to oxidation, abrasion and weather.
Can be overpainted. Does not drip.

ml		
400	12	097520040
400	12	097521040
400	12	097522040

9755 - Welding Spray
welding anti-spatter spray

Silicone-free welding anti-spatter spray. It prevents slag adhesion, thereby making welding easier and quicker. For use on parts that need welding and as a protector for welding torch nozzles. It makes it possible to carry out subsequent operations, e.g. painting, galvanizing and chrome-plating. No fumes. Easy to remove. Chlorinated-free.

Not for sale in: China, Czech Republic, Slovenia, Slovakia

ml		
400	12	097550040
400	12	097551040

9765 - Deicer Spray
deicer spray

Deicer and defroster spray, for removing ice and frost from windows. Also ideal for frozen locks and mechanisms. Effective down to -40 °C. Nongreasy, smear-free. It does not affect treated surfaces, rubber and plastics.

Not for sale in: China, Czech Republic, Slovenia, Slovakia

ml		
400	12	097650040
400	12	097651040

9775 - Water Stop
fabric waterproofing spray

Waterproofing, water-repellent spray for textiles and leather. Ideal for footwear, jackets and clothing in general. It allows fabrics to be waterproofed, without affecting breathability. Based on its stain resistance properties, fabrics are easier to wash. Improved resistance to bending and abrasion.

Not for sale in: Andorra, United Arab Emirates, Dominican Republic, Spain, Hungary, Portugal, China, Czech Republic, Poland, Slovenia, Slovakia

ml		
400	12	097750040

9881U
industrial alkaline detergent for ultrasonic tank

Industrial alkaline detergent, concentrated, water-based. For ultrasonic cleaning and other purification processes. Allows spare parts and metal pieces in general (injectors, carburettors, valves etc.) to be accurately and effectively cleaned.
Removes oil, grease, lubricants, residues of glue, resin and wax. Also suitable for cleaning aluminium parts.

Lt		
1	1	098810010
1	1	098812010

9882R
selective rust remover liquid

Water-based selective rust remover liquid for iron, steel, stainless steel, cast iron and chrome platings.
Removes top oxidized layer, without affecting underlying metal.
Dilution: from pure to max. 1:1.
Minimum operating temperature: 15 °C.
Operating times: 30' - 24/48h (for heavy rust). Biodegradable and 100% water-soluble.

Lt		
1	1	098820010
1	1	098822010

Beta ABRASIVES

HARD CUTTING AND GRINDING DISCS

Hard discs mean the main category of this new product family; hence Beta Utensili has concentrated on selecting the very best materials and types.

Cutting and grinding discs are the quickest and most versatile instruments for working a wide variety of materials, by using the most suitable tools, whether angle grinders or stationary machines

DISC SHAPES

T42
cutting disc with depressed centre

T41
cutting disc with flat centre

T27
grinding disc with depressed centre

TOP – LINE –
Uncompromising quality: for extremely demanding users

PREMIUM – LINE –
High quality for high performance, at competitive prices, for the best quality/price ratio.

CERTIFICATION

OSA FEPA

PICTOGRAMS ON DISCS

- Wear safety glasses
- Wear ear protectors
- Wear dust mask
- Wear protector gloves
- Wear safety clothes
- Check user manual
- Disc for cutting only – not for grinding
- Do not use disc if damaged
- Fe S Cl — Iron, sulphur and chlorine free (≤0.1%)

ABRASIVE SHAFT-MOUNTED WHEELS

Abrasive shaft-mounted wheels for use with die grinders. Made in several shapes to suit different working processes, with three types of abrasives.

FLAP DISCS

Flap discs are made up of abrasive cloth flaps glued onto a support; they are an excellent choice for roughing and finishing operations. Generally speaking, they ensure quicker removal, more homogenous finish, less vibration, less noise and lower operating temperatures than grinding discs. They are available with cloths made of several different abrasive materials, with different grain sizes and two different types of support.

Shapes

Flat
Used at a maximum angle of 15° compared to the worktop, it allows working of flat surfaces and edges.

Conical
Used at an angle between 15° and 25° compared to the worktop, it makes jobs on uneven surfaces easier. It ensures a larger contact surface between the disc and the surface being worked. The flaps can be used until they are fully worn out.

SHAFT-MOUNTED WHEELS

Shaft-mounted flap wheels are provided with flexible flaps which allow precise, homogenous finish to be obtained on irregular shapes and surfaces.

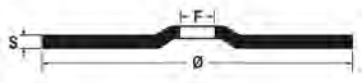
PRODUCT SHELF LIFE

Product shelf-life: 3 years from manufacturing date. “V01” as engraved on the metal washer in the middle of the disc indicates the quarter of expiration. Example: “V07/2022” indicates the disc was manufactured in the 3rd quarter of 2023 and can be used until the end of the 3rd quarter of 2026.

	Quarter
V01	Jan-Mar
V04	Apr-Jun
V07	Jul-Sep
V10	Oct-Dec

11001
abrasive steel cutting discs
with depressed centre
A30S EN 12413

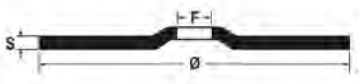
A30S



	Ø mm	S mm	F mm	max. rpm	€		
11001	115	3,2	22,23	13300	1,87	10	110010118
11001	125	3,2	22,23	12200	1,98	10	110010128
11001	230	3,2	22,23	6600	4,30	10	110010233

11011
abrasive steel grinding discs
with depressed centre
A24N EN 12413

A24N



	Ø mm	S mm	F mm	max. rpm	€		
11011	115	6,5	22,23	13300	2,53	10	110110115
11011	125	6,5	22,23	12200	2,75	10	110110125
11011	230	6,5	22,23	6600	7,90	10	110110230

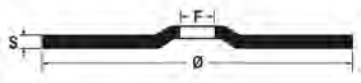
11021
abrasive steel and stainless steel cutting discs
with depressed centre
A30Q EN 12413

A30Q

	Ø mm	S mm	F mm	max. rpm	€		
11021	115	3,2	22,23	13300	1,87	10	110210118
11021	125	3,2	22,23	12200	1,98	10	110210128
11021	230	3,2	22,23	6600	4,30	10	110210233

11023
abrasive steel and stainless steel grinding discs
with depressed centre
A24Q EN 12413

A24Q



	Ø mm	S mm	F mm	max. rpm	€		
11023	115	6,5	22,23	13300	2,53	10	110230115
11023	125	6,5	22,23	12200	2,75	10	110230125
11023	230	6,5	22,23	6600	7,90	10	110230230

11034÷11038
abrasive steel and stainless steel cutting discs,
thin, with flat centre

TOP LINE
Ø 65 mm
A46U EN 12413

TOP LINE

A46U

	Ø mm	S mm	F mm	max. rpm	€		
11034	115	1,0	22,23	13300	2,42	25	110340022
11034	115	1,6	22,23	13300	2,42	25	110340062

	Ø mm	S mm	F mm	max. rpm	€		
11035	125	1,0	22,23	12200	2,64	25	110350022
11035	125	1,6	22,23	12200	2,64	25	110350062

	Ø mm	S mm	F mm	max. rpm	€		
11038	230	2,0	22,23	6600	4,95	10	110380022

11045-11046

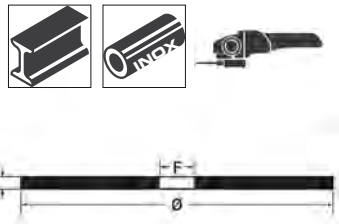
abrasive steel and stainless steel cutting discs, thin, with flat centre

PREMIUM LINE

Ø 115 mm

A46Q EN 12413

PREMIUM **A46Q**



	Ø mm	S mm	F mm	max. rpm	€		
11045	115	1,0	22,23	13300	1,87	25	110450010
11045	115	1,6	22,23	13300	1,87	25	110450016
11046	125	1,0	22,23	12200	1,98	25	110460010
11046	125	1,6	22,23	12200	1,98	25	110460016

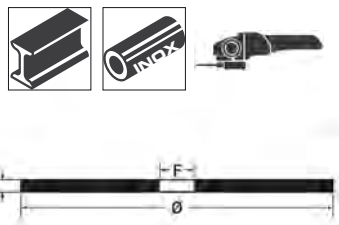
11049

abrasive steel and stainless steel cutting discs, thin, with flat centre

Ø 230 mm

A36Q EN 12413

PREMIUM **A36Q**



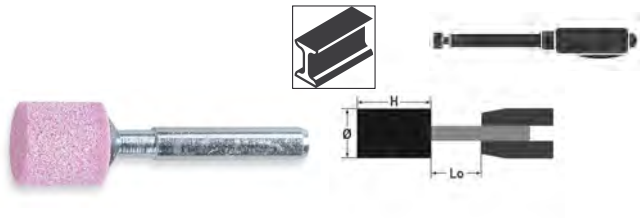
	Ø mm	S mm	F mm	max. rpm	€		
11049	230	2,0	22,23	6600	3,85	10	110490019

11101

abrasive shaft-mounted wheels, abrasive pink corundum grains, cylindrically shaped

shaft Ø 6 x 40 mm

EN 12413



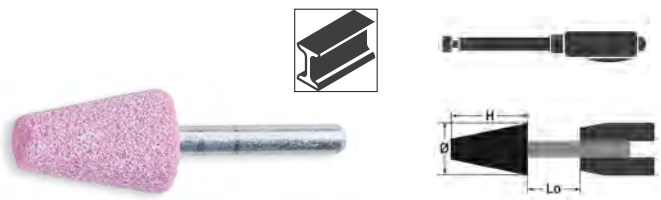
	Ø mm	h mm	max. rpm Lo=13 mm		€		
11101	4	8	130.000	AR60P5V	1,25	25	111010004
11101	5	10	130.000	AR60P5V	1,25	25	111010005
11101	6	10	130.00	AR60P5V	1,25	25	111010006
11101	8	10	119.300	AR60P5V	1,25	25	111010008
11101	10	10	95.400	AR60P5V	1,25	25	111010010
11101	10	15	95.400	AR60P5V	1,25	25	111010011
11101	10	20	86.600	AR60P5V	1,36	25	111010012
11101	10	25	72.700	AR60P5V	1,51	25	111010013
11101	10	32	58.700	AR60P5V	1,58	25	111010014
11101	12	20	79.500	AR60P5V	1,29	25	111010017
11101	15	15	63.600	AR60P5V	1,25	25	111010019
11101	16	20	59.600	AR46P5V	1,41	25	111010020
11101	16	25	56.900	AR46P5V	1,51	25	111010021
11101	16	32	45.100	AR46P5V	1,69	25	111010022
11101	20	20	47.700	AR46P5V	1,51	25	111010025
11101	20	25	46.100	AR46P5V	1,58	25	111010026
11101	20	30	38.900	AR46P5V	1,74	25	111010027
11101	20	40	29.00	AR46P5V	2,18	25	111010028
11101	25	25	37.200	AR36/46P5V	1,74	25	111010031
11101	30	30	26.200	AR36/46P5V	2,08	25	111010035
11101	30	40	19.500	AR36/46P5V	2,76	10	111010036
11101	32	32	23.100	AR36P5V	2,66	10	111010038
11101	40	10	23.800	AR36/46P5V	2,08	25	111010041
11101	40	20	23.800	AR36P5V	2,76	10	111010042
11101	40	30	19.700	AR36P5V	3,20	10	111010044
11101	40	40	14.700	AR36P5V	3,85	10	111010045
11101	50	25	18.800	AR36P5V	3,70	10	111010052
11101	60	10	15.900	AR36P5V	3,40	10	111010060

11107

abrasive shaft-mounted wheels, abrasive pink corundum grains, trapezoidally shaped

shaft Ø 6 x 40 mm

EN 12413



	Ø mm	h mm	max. rpm Lo=13 mm		€		
11107	12	20	79.500	AR60P5V	1,58	25	111070012
11107	15	25	60.400	AR46P5V	1,88	25	111070015
11107	20	30	38.900	AR46P5V	2,18	25	111070020
11107	25	40	23.300	AR36/46P5V	3,20	10	111070025

11111

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
rounded, cone-shaped

shaft Ø 6 x 40 mm

EN 12413

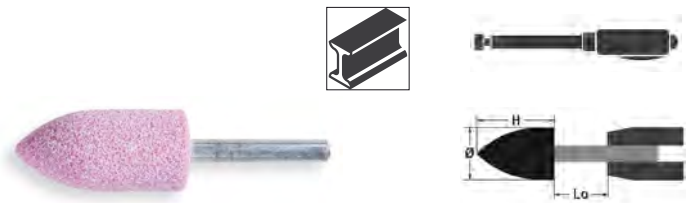
	Ø mm	h mm	max. rpm Lo=13 mm		€		
11111	10	20	86.600	AR60P5V	1,63	25	111110010
11111	15	30	51.000	AR46P5V	2,13	25	111110015
11111	16	45	31.400	AR46P5V	2,90	25	111110016
11111	20	28	41.500	AR46P5V	2,18	25	111110020
11111	20	40	29.000	AR46P5V	2,76	25	111110021
11111	30	50	15.100	AR36/46P5V	4,05	10	111110030

11116

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
ogive-shaped

shaft Ø 6 x 40 mm

EN 12413



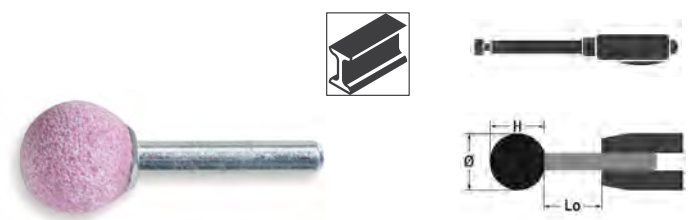
	Ø mm	h mm	max. rpm Lo=13 mm		€		
11116	10	20	86.600	AR60P5V	1,63	25	111160010
11116	18	30	43.000	AR46P5V	2,18	25	111160018
11116	20	50	22.500	AR36/46P5V	3,40	25	111160020

11131

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
globe-shaped

shaft Ø 6 x 40 mm

EN 12413

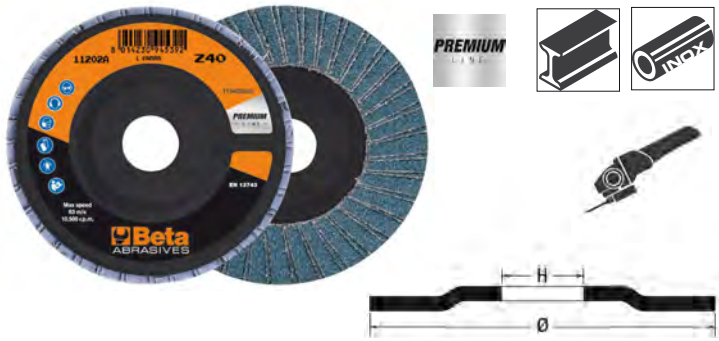


	Ø mm	h mm	max. rpm Lo=13 mm		€		
11131	10	10	95.400	AR60P5V	1,51	25	111310010
11131	15	15	63.600	AR60P5V	1,58	25	111310015
11131	20	20	47.700	AR46P5V	1,88	25	111310020
11131	25	25	37.200	AR36/46P5V	2,18	25	111310025
11131	30	30	26.200	AR36/46P5V	2,60	25	111310030

11202A-11202B

flap discs with zirconia abrasive cloth,
plastic backing pad, double flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743



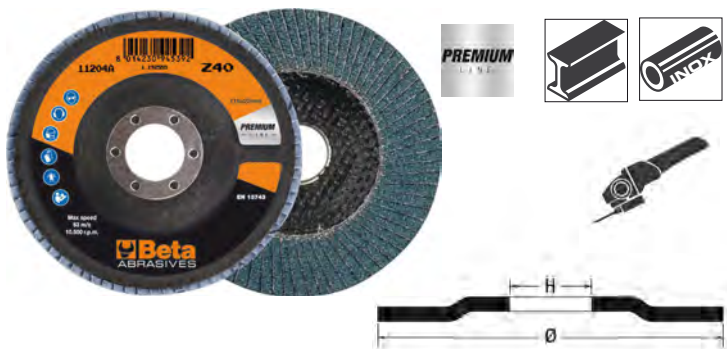
	Ø mm	P	F mm	€		
11202A	115	40	22,23	3,10	10	112020004
11202A	115	60	22,23	3,10	10	112020006
11202A	115	80	22,23	3,10	10	112020008
11202A	115	120	22,23	3,10	10	112020012

	Ø mm	P	F mm	€		
11202B	125	40	22,23	3,75	10	112020104
11202B	125	60	22,23	3,75	10	112020106
11202B	125	80	22,23	3,75	10	112020108

11204A-11204B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743



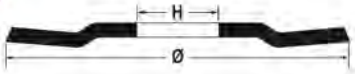
	Ø mm	P	F mm	€		
11204A	115	40	22,23	3,10	10	112040004
11204A	115	60	22,23	3,10	10	112040006
11204A	115	80	22,23	3,10	10	112040008
11204A	115	120	22,23	3,10	10	112040012

	Ø mm	P	F mm	€		
11204B	125	40	22,23	3,75	10	112040104
11204B	125	60	22,23	3,75	10	112040106
11204B	125	80	22,23	3,75	10	112040108

11210A-11210B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Cone-shaped
PREMIUM LINE
Ø 115 mm
EN 13743

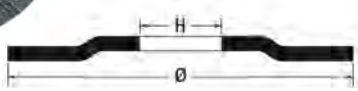


	Ø mm	P	F mm	€		
11210A	**115**	40	22,23	**3,10**		10 112100004
11210A	**115**	60	22,23	**3,10**		10 112100006
11210A	**115**	80	22,23	**3,10**		10 112100008
11210A	**115**	120	22,23	**3,10**		10 112100012
	Ø mm	**P**	**F mm**	**€**		
11210B	**125**	40	22,23	**3,75**		10 112100104
11210B	**125**	60	22,23	**3,75**		10 112100106
11210B	**125**	80	22,23	**3,75**		10 112100108

11214A

flap discs with zirconia abrasive cloth,
plastic backing pad, double flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743

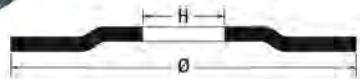


	Ø mm	P	F mm	€		
11214A	**115**	40	22,23	**3,85**		10 112140004
11214A	**115**	60	22,23	**3,85**		10 112140006
11214A	**115**	80	22,23	**3,85**		10 112140008
11214A	**115**	120	22,23	**3,85**		10 112140012

11216A-11216B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743

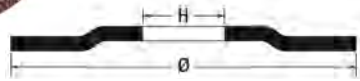


	Ø mm	P	F mm	€		
11216A	**115**	40	22,23	**3,85**		10 112160004
11216A	**115**	60	22,23	**3,85**		10 112160006
11216A	**115**	80	22,23	**3,85**		10 112160008
11216A	**115**	120	22,23	**3,85**		10 112160012
	Ø mm	**P**	**F mm**	**€**		
11216B	**125**	40	22,23	**4,75**		10 112160104
11216B	**125**	60	22,23	**4,75**		10 112160106
11216B	**125**	80	22,23	**4,75**		10 112160108

11234A

flap discs with corundum abrasive cloth,
fibreglass backing pad, single flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743

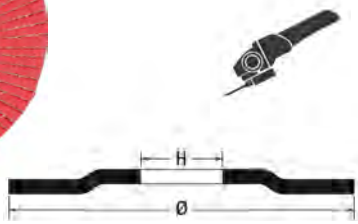


	Ø mm	P	F mm	€		
11234A	**115**	40	22,23	**3,40**		10 112340004
11234A	**115**	60	22,23	**3,40**		10 112340006
11234A	**115**	80	22,23	**3,40**		10 112340008
11234A	**115**	120	22,23	**3,40**		10 112340012

11246A

flap discs with ceramic-coated abrasive cloth,
plastic backing pad and single flap construction

Flat
Ø 115 mm
EN 13743

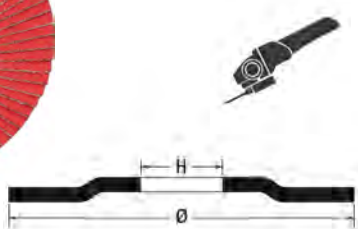


	Ø mm	P	F mm	€		
11246A	**115**	40	22,23	**6,60**	10	112460004
11246A	**115**	60	22,23	**6,60**	10	112460006

11248A

flap discs with ceramic-coated abrasive cloth,
fibreglass backing pad and single flap construction

Flat
Ø 115 mm
EN 13743

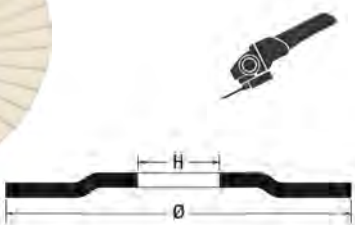


	Ø mm	P	F mm	€		
11248A	**115**	40	22,23	**6,60**	10	112480004
11248A	**115**	60	22,23	**6,60**	10	112480006

11259

felt flap discs,
fibreglass backing pad, single flap construction

Flat



	Ø mm	F mm	€		
11259	**115**	22,23	**10,80**	10	112590115

11260÷11268

shaft-mounted flap wheels,
corundum abrasive cloth flaps

shaft Ø 3 mm
EN 13743

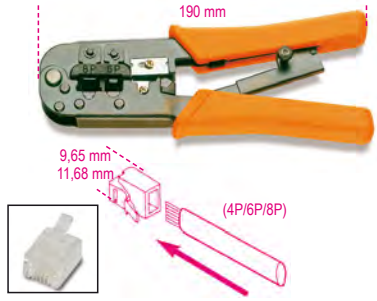
	Ø mm	h mm	S mm	P	€		
11260	**10**	10	3	60	**5,40**	10	112600010
11260	**15**	15	3	60	**4,30**	10	112600015
11263	**30**	10	6	60	**2,86**	10	112630006
11263	**30**	15	6	60	**2,86**	10	112630016
11263	**30**	15	6	80	**2,86**	10	112630018
11263	**30**	20	6	40	**2,86**	10	112630024
11263	**30**	20	6	60	**2,97**	10	112630026
11263	**30**	20	6	80	**2,97**	10	112630028
11263	**30**	20	6	120	**2,97**	10	112630032
11264	**40**	15	6	60	**3,10**	10	112640006
11264	**40**	15	6	80	**3,10**	10	112640008
11264	**40**	15	6	120	**3,10**	10	112640012
11264	**40**	20	6	40	**3,20**	10	112640014
11264	**40**	20	6	60	**3,20**	10	112640016
11264	**40**	30	6	40	**3,65**	10	112640024
11264	**40**	30	6	60	**3,65**	10	112640026
11265	**50**	20	6	60	**3,75**	10	112650006
11265	**50**	20	6	80	**3,75**	10	112650008
11265	**50**	30	6	40	**4,20**	10	112650014
11265	**50**	30	6	60	**4,20**	10	112650016
11265	**50**	30	6	80	**4,20**	10	112650018
11265	**50**	30	6	120	**4,40**	10	112650022
11266	**60**	20	6	60	**4,40**	10	112660006
11266	**60**	30	6	40	**4,95**	10	112660014
11266	**60**	30	6	60	**4,95**	10	112660016
11266	**60**	30	6	80	**4,95**	10	112660018
11266	**60**	30	6	120	**5,40**	10	112660022
11266	**60**	40	6	60	**5,70**	10	112660026
11268	**80**	30	6	60	**6,80**	10	112680006
11268	**80**	30	6	80	**6,80**	10	112680008

CRIMPING PLIERS FOR TERMINALS ANDTERMINALS

		Terminals	Die cavity	Range (mm²)	Use
1601/PC					For telephone and data transmission terminals 4P/6P/8P
1602				0,75-6	For insulated terminals, light series
1602A				0-6	For insulated terminals, standard model
1603				1,25-5,5	For non-insulated terminals, light series
1603A				0-8	For non-insulated closed terminals, standard model
1603B				0-8	For non-insulated open terminals, standard model
1606/2				0,14-10	Heavy-duty, for cylindrical terminals
1606A				0,5-6 6-16	For cylindrical terminals
1606T				0,1-10	For cylindrical terminals, 4-sided crimping
1607				6,48 5,41 1,69	Heavy-duty, for BNC coaxial wires RG 58, RG 59, RG 62, RG 71
1608				0,5-6	For insulated terminals, with pressure regulator
1608A				0,75-6	Heavy-duty, for insulated terminals
1609				0,5-2,5	For non-insulated terminals
1609A				0,5-6	Heavy-duty, for non-insulated terminals
1609B				10-120	For non-insulated terminals

1601/PC

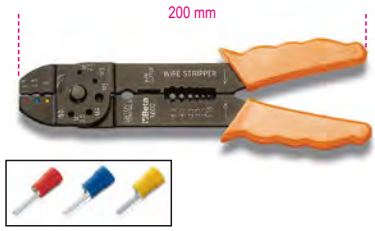
ratchet crimpling pliers
for telephone terminals
and data transmission



	€		
RJ11-RJ12-RJ45	**68,50**	2	016010011

1602

crimping pliers
for insulated terminals, light series



mm²	€		
0,75÷6	**17,10**	5	016020001

1602/C9

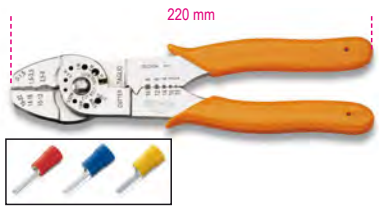
crimping pliers, light series,
with assortment of 450 terminals

	€		
1602/C9	**147,50**	1	016020045

		n.
1602		1
BM00180	R/6,3	50
BM00280	B/6,3	50
BM00380	G/6,3	50
BM00191	R/6,3	50
BM00291	B/6,3	50
BM00392	G/6,3	50
BM00160	R/1,6	50
BM00260	B/2,3	50
BM00360	G/3,6	50

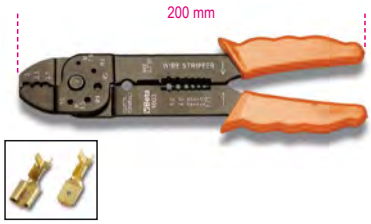
420x185x60 mm - 1,5 kg

1602A
crimping pliers for insulated terminals, standard model



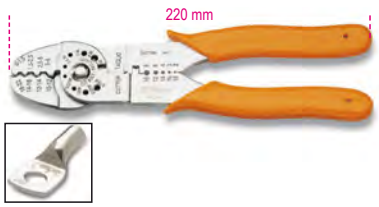
mm²	€		
0÷6	62,50	2	016020005

1603
crimping pliers for non-insulated terminals, light series



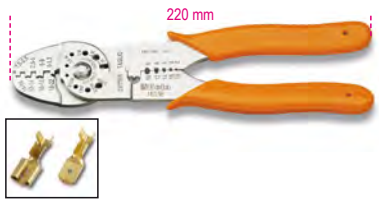
mm²	€		
1,25÷5,5	17,10	5	016030001

1603A
crimping pliers for non-insulated closed terminals, standard model



mm²	€		
0÷8	62,50	2	016030005

1603B
crimping pliers for non-insulated open terminals, standard model



mm²	€		
0÷8	64,00	2	016030010

1606/2
heavy duty crimping pliers for cylindrical terminals

mm²	L mm	A mm	B mm	€		
0,14÷10	175	65	20	374,00	1	016060002

1606A
crimping pliers for tubular terminals

	mm²	€		
1606A6	0,5÷6	100,50	1	016060010
1606A16	6÷16	100,50	1	016060016

1606A/C9
crimping pliers for tubular terminals with assortment of 450 terminals, 0.5÷6 mm²

	€		
1606A/C9	163,50	1	016060045

		n.
1606A6		1
BM00601	W/0,5	50
BM00604	N/1,5	100
BM00506	B/2,5	100
BM00508	G/4	100
BM00610	Y/6	100

420x185x60 mm - 2,5 kg

1606T
crimping pliers for tubular terminals, 4-sided crimping

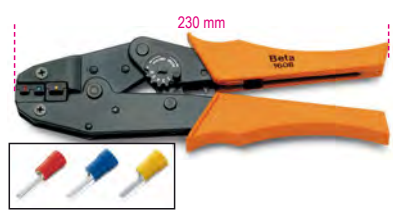
reduced lever stress

mm²	L mm	A mm	B mm	€		
0.1÷10	173	61	13	334,00	1	016060005

1607
heavy duty crimping pliers for BNC coaxial wires RG 58, RG 59, RG 62, RG 71

	L mm	A mm	B mm	€		
1607	220	73	19	329,00	1	016070001

1608
crimping pliers for insulated terminals, with pressure regulator



mm²	€		
0,5÷6	128,50	1	016080001

1608/C9

pliers
with assortment of 450 terminals

	€		
1608/C9	**259,00**	1	016080045

		n.
1608		1
BM00180	R/6,3	50
BM00280	B/6,3	50
BM00380	G/6,3	50
BM00191	R/6,3	50
BM00291	B/6,3	50
BM00392	G/6,3	50
BM00160	R/1,6	50
BM00260	B/2,3	50
BM00360	G/3,6	50

420x185x60 mm - 2 kg

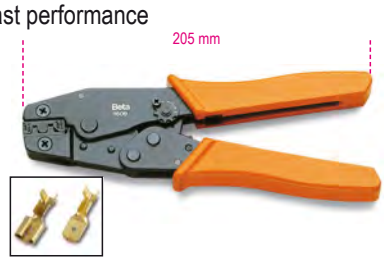
1608A

heavy duty crimping pliers
for insulated terminals

mm²	€		
0,75÷6	**260,00**	1	016080005

1609

crimping pliers for non-insulated
terminals, professional model
fast performance



mm²	€		
0,5÷2,5	**128,50**	1	016090001

1609A

heavy duty crimping pliers
for non-insulated terminals

mm²	€		
0,5÷6	**505,00**	1	016090005

1609B

crimping pliers for noninsulated terminals

punch crimps,
10 mm² ÷ 120 mm²

L mm	mm²	€		
600	10÷120	**342,00**	1	016090101

1609C/C5

oil-pressure crimping pliers
with 5 pairs of dies

hexagonal crimps,
25 mm² ÷ 240 mm²

mm²	€		
50÷240	**2.190,00**	1	016090210

500x300x110 mm - 4 kg

1609M

dies for item 1609C

hexagonal crimps

	mm²	€		
1609M/16	10-16	**79,00**	1	016090221
1609M/35	25-35	**79,00**	1	016090223
1609M/70	50-70	**79,00**	1	016090225
1609M/120	95-120	**79,00**	1	016090227
1609M/150	150	**79,00**	1	016090229
1609M/185	185	**79,00**	1	016090231
1609M/240	240	**79,00**	1	016090233

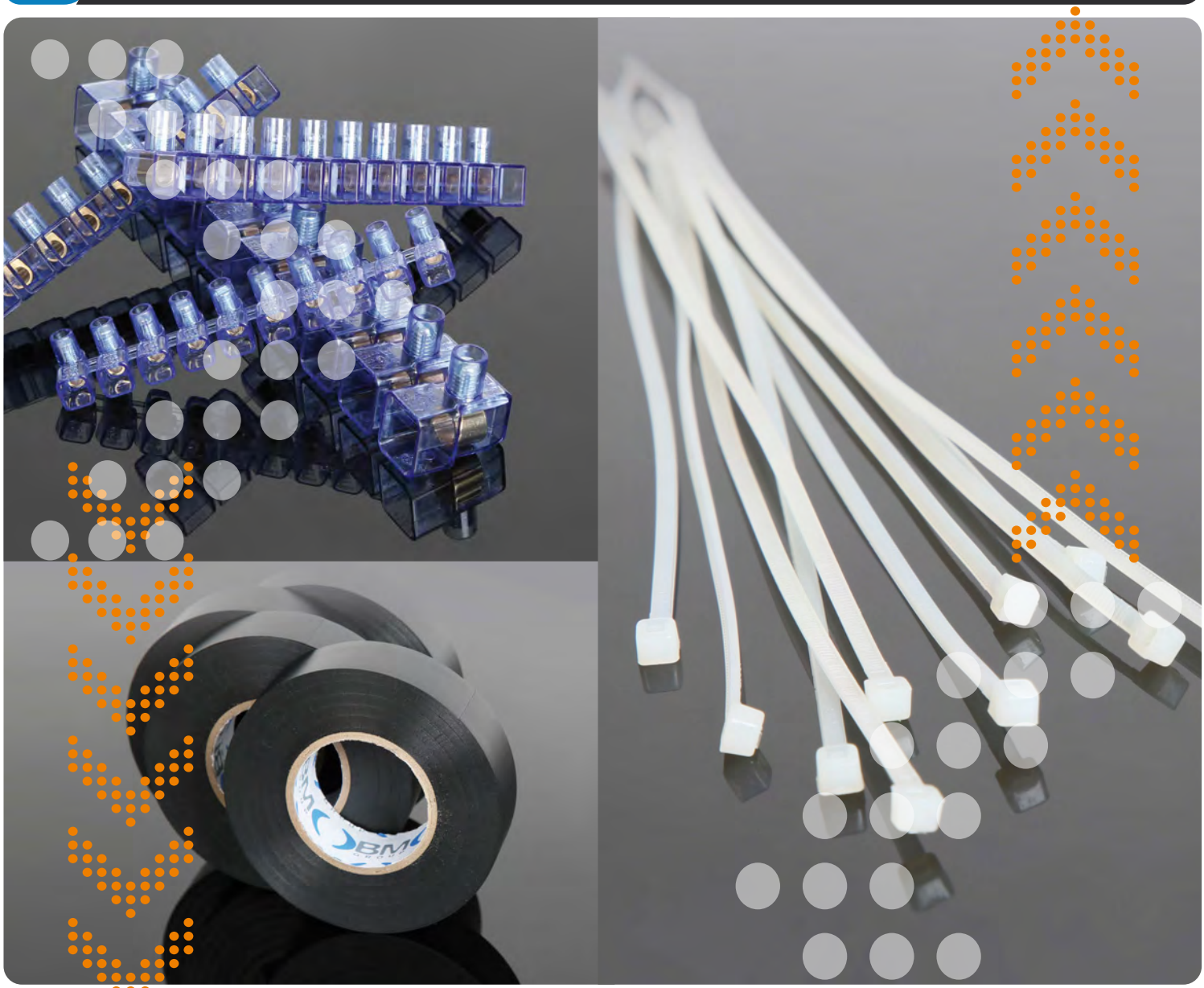
1639S

nylon wire puller

with interchangeable heads

L m	Ø mm	€		
10	4	**22,10**	1	016390010

PRODUCTS UNDER THE BRAND NAME BM



CABLE TIES, TERMINAL BLOCKS, ELECTRICAL TAPES

BM Group has been designing, manufacturing and distributing connecting parts and electrical installation products since 1958.

Quality, safety and reliability have always been BM's key values. Combined with a passion for excellence, these values have allowed the company to develop – step by step – into a benchmark for the electrical material market.

In 2018 BM Group was taken over by Beta Utensili.
This section comprises an accurate selection of products under the brand name BM, supplementing Beta's product range.

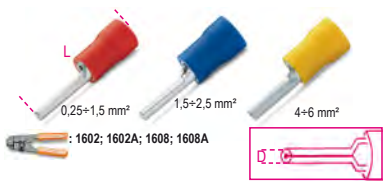
CERTIFIED QUALITY

1610-B
pre-insulated ring terminals

D mm	mm²	L mm		€		
4	0,25-1,5	20,6		8,50	100	BM00119
5	0,25-1,5	21,8		10,00	100	BM00125
5	1,5-2,5	22,4		10,50	100	BM00225
6	1,5-2,5	26		9,60	100	BM00231
8	1,5-2,5	29,8		15,00	100	BM00237
6	4-6	29,1		21,00	50	BM00331
8	4-6	34,5		18,50	50	BM00337

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

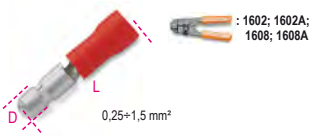
1614-P
pre-insulated ferrule terminals



D mm	mm²	L mm		€		
1,9	0,25-1,5	19		8,50	100	BM00151
1,9	1,5-2,5	19		12,00	100	BM00251
2,7	4-6	28		19,00	50	BM00350

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1616-SM
pre-insulated male pin terminals



D mm	mm²	L mm	€		
4	0,25-1,5	21	16,70	100	BM00130

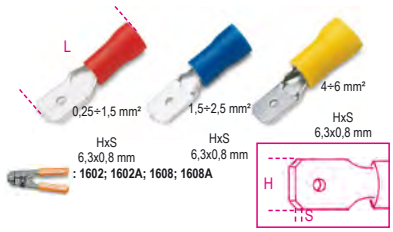
- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1618-SF
pre-insulated female pin terminals

D mm	mm²	L mm	€		
3,8	0,25-1,5	23,5	19,40	100	BM00140

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1620-M
pre-insulated quick male terminals



HxS mm	mm²	L mm		€		
6,3x0,8	0,25-1,5	21		16,10	100	BM00180
6,3x0,8	1,5-2,5	21		16,70	100	BM00280
6,3x0,8	4-6	24,5		18,30	50	BM00380

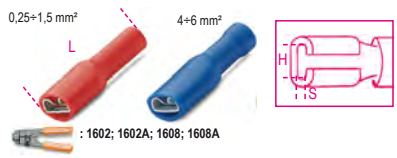
- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1622-F
pre-insulated quick female terminals

HxS mm	mm²	L mm		€		
6,3x0,8	0,25-1,5	20,7		16,40	100	BM00190
2,8x0,5	0,25-1,5	18,5		13,80	100	BM00395
6,3x0,8	1,5-2,5	20,7		16,70	100	BM00290
6,3x0,8	4-6	24,5		23,70	50	BM00391

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

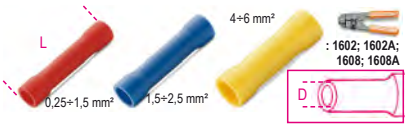
1624-FI
insulated quick female terminals



HxS mm	mm²	L mm		€		
6,3x0,8	0,25-1,5	22		18,10	100	BM00191
6,3x0,8	1,5-2,5	22		18,40	50	BM00291
6,3x0,8	4-6	25		23,00	50	BM00392

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1628-C
pre-insulated cable connectors



D mm	mm²	L mm		€		
1,8	0,25-1,5	25		13,60	100	BM00160
2,5	1,5-2,5	26,5		16,10	100	BM00260
3,7	4-6	27		22,30	50	BM00360

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1630-CR
quick connectors

mm²	L mm		€		
0,25-1	15,3		14,10	500	BM00110
1,25-2,5	15,9		13,70	500	BM00210

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1632-TS
single tube terminals

mm²	L mm		€		
0,5	14		1,68	500	BM00601
0,75	14		1,68	500	BM00602
1	14		1,68	500	BM00603
1,5	14		1,68	500	BM00604
2,5	14		2,20	250	BM00506
4	17		3,50	200	BM00508
6	20		5,65	100	BM00610
0,5	14		1,61	500	BM00501
0,75	14		1,61	500	BM00502
1	14		1,61	500	BM00503
1,5	14		1,60	500	BM00504
6	20		5,40	100	BM00510

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1634-TD
dual tube terminals

mm²	L mm		€		
2x0,5	15		5,55	200	BM00651
2x0,75	15		4,30	200	BM00652
2x1	15		4,30	200	BM00654
2x1,5	16		4,65	200	BM00656
2x2,5	18,5		5,25	100	BM00558
2x4	23		15,60	100	BM00560
2x6	26		20,40	50	BM00661
2X0,5	15		4,15	200	BM00551
2X0,75	15		4,15	200	BM00552
2X1	15		4,15	200	BM00554
2X1,5	16		4,40	200	BM00556
2X6	26		19,40	50	BM00561

- Please indicate number of terminals, and not of packages, in your order
- Stated prices are for 100 pieces

1635-D

multiple polypropylene terminals, 12-pole strips

Insulating housing: natural polypropylene (PP)
Conductive body: brass
Captive screw: galvanized steel
Self-extinguishing: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 at 850 °C, EN 60695-2-11
Operating temperature: max. 85 °C
Degree of protection: IP20
Reference standards: EN 60998-1: 2004, EN 60998-2-1: 2004, EN 60335-1: 2002 + A2: 2006 (par. 30.2.3), IEC/EN 60695-2-11

CE

mm²	L mm	L1 mm	mm²	€		
16	93,7	14,7	2,5	**1,43**	50	BM9200
20,5	116,5	17,2	4	**1,77**	50	BM9201
23,5	139,5	20,1	6	**2,58**	50	BM9202
25,3	175,5	22,5	16	**4,55**	25	BM9203
35,2	228	33,5	25	**12,50**	10	BM9204

1635-S

closed end connector terminals, for free connections

Insulating housing: transparent polycarbonate UL94 V0
Conductive body: brass
Captive screw: galvanized steel
Self-extinguishing: EN60695-2-10 a 850°C, EN 60335-1:2002 +A2:2006, EN60695-2-11
Working temperature: max. 85 °C
Degree of protection: IP20
Reference standards: EN60998-1: EN60998-2-1:2004

CE

mm²	L mm	L1 mm	S mm	mm²	N	€		
1.5	15	7.5	14.5	1.5	2	**1,29**	10	BM991
				1	2÷3			
				0.75	2÷4			
2.5	17.5	9	18.2	2.5	2	**1,32**	10	BM992
				1.5	2÷3			
				1	2÷4			
4	21	10.3	20	4	2	**1,77**	10	BM9924
				2.5	2÷3			
				1.5	2÷4			
6	22.5	11.8	23	6	2	**2,06**	10	BM993
				4	2÷3			
				2.5	2÷4			
10	26	14.7	26	10	2	**5,00**	10	BM994
				6	2÷3			
				4	2÷4			
16	31.8	18.8	32.2	16	2	**11,00**	10	BM995
				10	2÷3			
				6	2÷4			

1635-S

CE

mm²	L mm	L1 mm	S mm	mm²	N	€		
25	36.3	22.5	41.9	25	2	**3,85**	25	BM9960
				16	2÷3			
				10	2÷4			
35	43.5	26.1	49.4	35	2	**4,95**	25	BM9961
				25	2÷3			
				16	2÷4			

1748-BV2

nylon cable ties, natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)

CE

A mm	L mm	Ø MAX mm	F MAX N	€		
2.5	80	14	80	**1,41**	100	BMB0824
2.5	100	20.5	80	**1,31**	100	BMB1025
2.5	120	27	80	**2,30**	100	BMB1225
2.5	160	40	80	**3,10**	100	BMB1625
2.5	200	52.5	80	**3,40**	100	BMB2025
3.6	140	33	180	**3,50**	100	BMB1436
3.6	200	52.5	180	**4,80**	100	BMB2036
3.6	300	106	180	**6,75**	100	BMB2936
3.6	370	105	180	**10,70**	100	BMB3736
4.6	120	24	220	**4,70**	100	BMB1248
4.6	160	36	220	**5,00**	100	BMB1648
4.8	188	46	220	**6,00**	100	BMB1948
4.8	200	50	220	**5,90**	100	BMB2048
4.8	250	65	220	**8,55**	100	BMB2548
4.8	300	81	220	**8,75**	100	BMB3048
4.8	370	103.5	220	**11,10**	100	BMB3748
4.8	390	110	220	**15,10**	100	BMB3948
4.8	430	122.5	220	**19,50**	100	BMB4348
4.8	530	160	220	**32,50**	100	BMB5348
7.6	150	24	550	**16,10**	100	BMB1576
7.6	200	51	550	**16,60**	100	BMB2076
7.6	300	83	550	**18,50**	100	BMB2976
7.6	370	103.5	550	**22,40**	100	BMB3776
7.6	450	130.5	550	**38,00**	100	BMB4576
7.6	540	159	550	**49,00**	100	BMB5476
7.6	750	226	550	**78,00**	100	BMB7576
8.8	550	163.5	800	**46,00**	100	BMB5390
8.8	710	195	800	**65,00**	100	BMB7190
8.8	780	235.5	800	**72,50**	100	BMB7890
9.0	430	130.5	800	**38,50**	100	BMB4390
9.0	810	245	800	**86,50**	100	BMB8190
9.0	1020	295	800	**119,00**	100	BMB1090
9.0	1220	375.5	800	**154,50**	100	BMB1290
9.0	1530	460	800	**211,00**	100	BMB1590

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748V

nylon cable ties, green

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Operating temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)

CE

A mm	L mm	Ø MAX mm	F MAX N	€		
2.5	100	20.5	80	**1,29**	100	BMV1025
3.6	140	33	180	**3,15**	100	BMV1436
4.8	200	50	220	**5,35**	100	BMV2048
4.8	300	81	220	**7,95**	100	BMV3048

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748N

nylon cable ties, black UV resistant

Material: polyamide PA 6.6 + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

CE

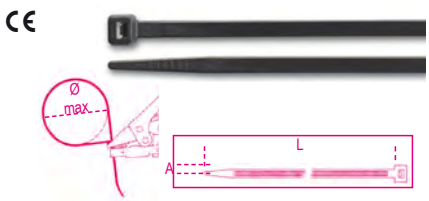
A mm	L mm	Ø mm	F MAX N	€		
2.5	80	14	80	**1,41**	100	BMN0824
2.5	100	20.5	80	**1,31**	100	BMN1025
2.5	120	27	80	**2,33**	100	BMN1225
2.5	160	40	80	**3,10**	100	BMN1625
2.5	200	52.5	80	**3,40**	100	BMN2025
3.6	140	33	180	**3,50**	100	BMN1436
3.6	200	52.5	180	**4,80**	100	BMN2036
3.6	300	106	180	**6,75**	100	BMN2936
3.6	370	105	180	**10,90**	100	BMN3736
4.6	120	24	220	**4,70**	100	BMN1248
4.6	160	36	220	**5,10**	100	BMN1648
4.8	188	46	220	**6,05**	100	BMN1948
4.8	200	50	220	**5,90**	100	BMN2048
4.8	250	65	220	**8,55**	100	BMN2548
4.8	300	81	220	**8,75**	100	BMN3048
4.8	370	103.5	220	**11,10**	100	BMN3748
4.8	390	110	220	**15,10**	100	BMN3948
4.8	430	122.5	220	**19,50**	100	BMN4348
4.8	530	160	220	**32,50**	100	BMN5348
7.6	150	24	550	**16,10**	100	BMN1576
7.6	200	51	550	**16,60**	100	BMN2076
7.6	300	83	550	**18,50**	100	BMN2976
7.6	370	103.5	550	**22,00**	100	BMN3776
7.6	450	130.5	550	**38,00**	100	BMN4576
7.6	540	159	550	**49,00**	100	BMN5476
7.6	750	226	550	**78,00**	100	BMN7576
8.8	550	163.5	800	**46,00**	100	BMN5390
8.8	710	195	800	**65,00**	100	BMN7190
8.8	780	235.5	800	**72,50**	100	BMN7890
9.0	430	130.5	800	**38,50**	100	BMN4390
9.0	810	245	800	**86,00**	100	BMN8190
9.0	1020	295	800	**119,50**	100	BMN1090
9.0	1220	375.5	800	**154,50**	100	BMN1290
9.0	1530	460	800	**211,00**	100	BMN1590

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-UL

nylon cable ties, for heavy loads,
black
UV and IMPACT resistant

Material: polyamide PA 6.6 + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



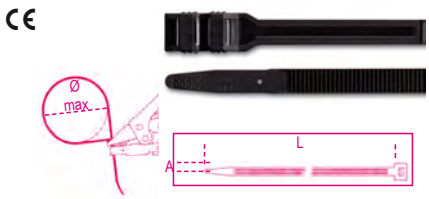
A mm	L mm	Ø MAX mm	F MAX N	€		
12.4	230	57	1200	47,50	100	BMN2412
12.4	480	136.5	1200	82,00	100	BMN4912
12.4	730	216.1	1200	114,00	100	BMN7412
12.4	880	263.9	1200	136,50	100	BMN8912
12.4	1000	305	1200	163,00	100	BMN1012

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-N2D

nylon cable ties,
black,
UV resistant

Material: polyamide PA 6.6 + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



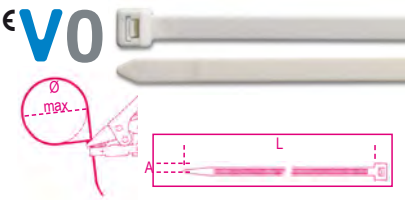
A mm	L mm	Ø MAX mm	F MAX N	€		
9.0	180	40	400	24,70	100	BMN1890
9.0	265	62	540	38,50	100	BMN2690
9.0	360	93	540	46,50	100	BMN3690

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BV0

self-extinguishing nylon cable ties,
white

Material: polyamide PA 6.6
Self extinguishing class: UL 94-V0
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



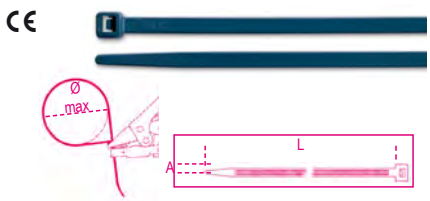
A mm	L mm	Ø MAX mm	F MAX N	€		
2.5	100	20.5	80	2,05	100	BMB1025V0
3.6	150	36.0	180	4,95	100	BMB1536V0
3.6	200	52.5	180	7,10	100	BMB2036V0
4.8	200	49.5	230	7,75	100	BMB2048V0
4.8	300	81.0	230	11,30	100	BMB3048V0
4.8	370	106.7	230	16,20	100	BMB3848V0
7.6	370	106.7	540	28,50	100	BMB3876V0

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BX

nylon cable ties,
blue,
detectable by metal detectors

Material: polyamide PA 6.6 + metal powder
Self-extinguishing class: UL 94-V2
Working temperature: -40°C ÷ +85°C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



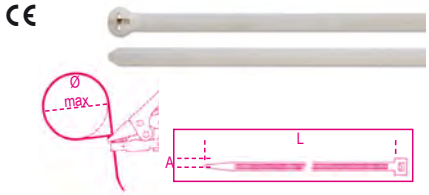
A mm	L mm	Ø MAX mm	F MAX N	€		
2.5	100	20.5	80	2,46	100	BMBX1025
3.6	150	36.0	180	6,45	100	BMBX1536
3.6	200	52.5	180	8,70	100	BMBX2036
4.8	200	49.5	230	10,60	100	BMBX2048
4.8	300	81.0	230	15,40	100	BMBX3048
4.8	370	106.7	230	20,90	100	BMBX3848
7.6	370	106.7	540	38,00	100	BMBX3876

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BL

steel tooth nylon cable ties,
natural colour

Material: polyamide PA 6.6 + steel
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



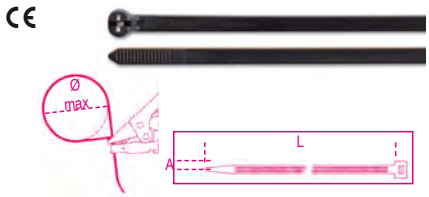
A mm	L mm	Ø MAX mm	F MAX N	€		
2.5	100	20.5	180	4,90	100	BMBL1025
2.5	200	52.5	180	6,40	100	BMBL2025
3.6	140	33.0	250	11,00	100	BMBL1436
4.8	200	49.5	360	15,30	100	BMBL2048
4.8	300	81.0	360	19,60	100	BMBL3048
4.8	370	103.5	360	23,50	100	BMBL3748
7.6	370	103.5	780	44,50	100	BMBL3776

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-NL

steel tooth nylon cable ties,
black,
UV resistant

Material: polyamide PA 6.6 + steel + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



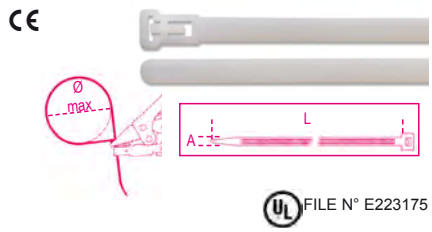
A mm	L mm	Ø MAX mm	F MAX N	€		
2.5	100	20.5	180	4,90	100	BMNL1025
2.5	200	52.5	180	6,40	100	BMNL2025
3.6	140	33.0	250	11,00	100	BMNL1436
4.8	200	49.5	360	15,30	100	BMNL2048
4.8	300	81.0	360	19,60	100	BMNL3048
4.8	370	103.5	360	23,50	100	BMNL3748
7.6	370	103.5	780	43,50	100	BMNL3776

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BR

reusable nylon cable ties,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



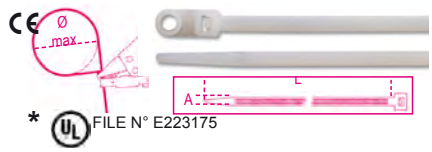
A mm	L mm	Ø MAX mm	F MAX N	€		
7.6	150	40	230	**16,90**	100	BMBR1576
7.6	200	55	230	**18,10**	100	BMBR2076
7.6	300	82	230	**30,50**	100	BMBR3076

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BH

nylon cable ties with eyelets,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



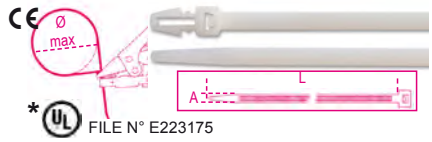
A mm	L mm	Ø MAX mm	F MAX N	€		
2.5	110	19.0	80	**4,50**	100	BMBH1125
* **4.8**	200	49.8	230	**11,10**	100	BMBH2048
* **7.6**	305	78.7	550	**36,50**	100	BMBH3076

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BP

insertion nylon cable ties,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



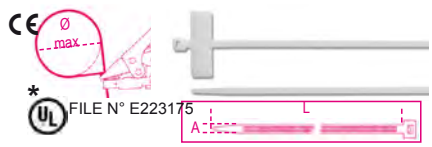
A mm	L mm	Ø MAX mm	F MAX N	€		
3.6	155	37.9	180	**6,85**	100	BMBP1536
* **4.8**	200	50.8	230	**11,90**	100	BMBP2048

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BT

nylon cable ties with cross plates, 25x8mm,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)



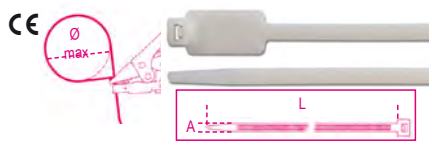
A mm	L mm	Ø MAX mm	F MAX N	€		
* **2.5**	100	22.0	80	**7,70**	100	BMBT21025
2.5	200	53.5	80	**12,10**	100	BMBT22025

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BT2

nylon cable ties with lengthwise plates,
13x27mm,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



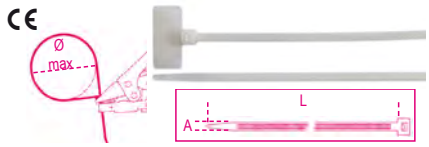
A mm	L mm	Ø MAX mm	F MAX N	€		
4.8	190	51	230	**14,30**	100	BMBT12248

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BT3

nylon cable ties with exterior plates, 20x9mm,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: good Resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)



A mm	L mm	Ø MAX mm	F MAX N	€		
2.5	110	22	80	**7,85**	100	BMBT11125

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BA1

cable tie mounts

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

SxDxH mm	Ø mm	F mm	€		
15.2x9.4x6.8	3.3	3.6	**10,70**	100	BMB0905
22x16.2x10.8	5.2	9	**24,20**	100	BMB0906

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-NA1

cable tie mounts

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

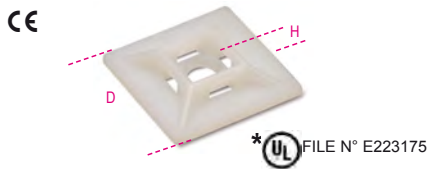
SxDxH mm	Ø mm	F mm	€		
15.2x9.4x6.8	3.3	3.6	**11,00**	100	BMN0905
22x16.2x10.8	5.2	9	**19,60**	100	BMN0906

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-BA2

cable tie mounts - two-way

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

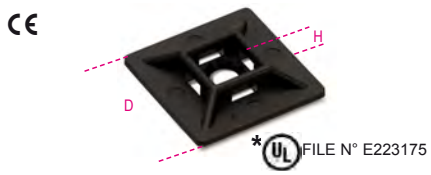


SxDxH mm	F mm	€		
19x19x5.4	3.6	13,30	100	BMB0901
* 28x28x7	4.8	18,40	100	BMB0902
* 28x28x5.8	4.8	16,80	100	BMB0903

1748-NA2

cable tie mounts - two-way, UV resistant

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols



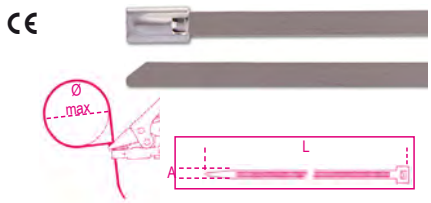
SxDxH mm	F mm	€		
19x19x5.4	3.6	13,30	100	BMN0901
* 28x28x7	4.8	18,40	100	BMN0902
* 28x28x5.8	4.8	16,70	100	BMN0903

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-S

self-locking stainless steel cable ties

Material: stainless steel AISI 304
Locking device: roller ball type
Self-extinguishing class: non-flammable
Plenum rating: AH-1
UV resistance: excellent
Working temperature: -60 °C ÷ +300 °C
Minimum installation temperature: -60 °C
Resistance to chemicals: excellent
Reference standards: EN 62275:2015-02
Classification: type 2 (EN); type 2 (UL)

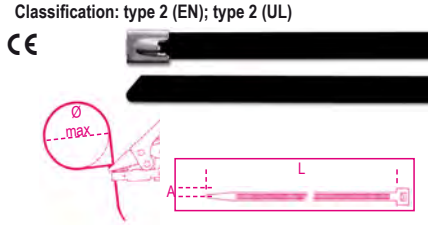


A mm	L mm	ØMAX mm	Trazione N	€		
4.6	125	38	890	81,00	100	BMS1345
4.6	200	61.9	890	84,00	100	BMS2045
7.9	200	61.9	1500	89,00	100	BMS2079
4.6	290	90.6	890	90,50	100	BMS3045
7.9	300	90.6	1500	103,00	100	BMS3079
4.6	360	112.8	890	98,50	100	BMS3745
7.9	360	112.8	1500	112,00	100	BMS3779
7.9	500	163.8	1500	133,00	100	BMS5079
4.6	520	163.8	890	98,50	100	BMS5245
4.6	680	214.8	890	104,50	100	BMS6845
7.9	680	214.8	1500	151,50	100	BMS6879
4.6	840	265.7	890	109,50	100	BMS8445
7.9	840	265.7	1500	179,50	100	BMS8479

1748-SC

self-locking stainless steel cable ties, black polyester coating

Material: stainless steel AISI 304 + polyester
Locking device: roller ball type
Self-extinguishing class: non-flammable
Plenum rating: AH-1
UV resistance: excellent
Working temperature: -60 °C ÷+300 °C
Minimum installation temperature: -60 °C
Resistance to chemicals: excellent
Reference standards: EN 62275:2015-02
Classification: type 2 (EN); type 2 (UL)

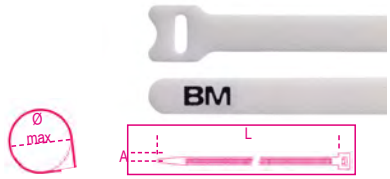


A mm	L mm	ØMAX mm	Trazione N	€		
4.6	125	38	450	84,00	100	BMSC1345
4.6	200	61.9	450	98,00	100	BMSC2045
7.9	200	61.9	800	99,50	100	BMSC2079
4.6	290	90.6	450	109,50	100	BMSC3045
7.9	300	90.6	800	117,00	100	BMSC3079
4.6	360	112.8	450	121,00	100	BMSC3745
7.9	360	112.8	800	132,00	100	BMSC3779
7.9	520	163.8	800	165,50	100	BMSC5079
4.6	520	163.8	450	122,50	100	BMSC5245
4.6	680	214.8	450	139,50	100	BMSC6845
7.9	680	214.8	800	188,50	100	BMSC6879
4.6	840	265.7	450	148,50	100	BMSC8445
7.9	840	265.7	800	226,50	100	BMSC8479

1748-BV

Velcro cable ties, wrap strap, white

Material: polyethylene-polyamide (PE-PA)
Operating temperature: -20 °C ÷ +60 °C



A mm	L mm	Ø MAX mm	F MAX N	€		
12,7	229	55	180	237,00	10	BMBV2312
19	229	55	220	272,00	10	BMBV2319

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1748-NV

Velcro cable ties, wrap strap, black

Material: polyethylene-polyamide (PE-PA)
Operating temperature: -20 °C ÷ +60 °C

A mm	L mm	Ø MAX mm	F MAX N	€		
12,7	229	55	180	237,50	10	BMNV2312

- Please indicate number of cable ties, and not of packages, in your order
- Stated prices are for 100 pieces

1743

fitting tool for nylon ties

	€		
1743	58,00	1	017430001

1743T

cable tie cutting tool

• Also suitable for cutting small cables (3x1.5mm²; 1x17mm²)

	€		
1743T	34,50	1	017430100

1748-N

fitting tools for nylon cable ties, 2.5 to 4.8 mm in width

Automatic cutting when set tension is reached.
With tightening tension adjustment system.

Materials: glass frame made from polymer and fibreglass, interior parts made from metal

	€		
BM1100	64,50	1	BM1100

1748-ST

automatic clamps for stainless steel cable ties, for cable ties with width ranging from 4.6 to 9 mm,
automatic tension and cut control

	€		
BM1105	248,50	1	BM1105

1638M

thin-wall heat shrink sheaths, in mini box

Shrink ratio: 2:1
Material: polyethylene
Operating temperature: -55 °C ÷ +125 °C
Shrink temperature: +70 °C ÷ +125 °C
Maximum VRMS: 600 V
Self-extinguishing degree of sheath: VW-1 (UL 224)
Halogen-free

mm	L m	Ø 1 mm	Ø 2 mm	€		
1,6	12	1,6	0,8	18,90	1	BMGBS016MNE
2,4	11	2,4	1,2	18,90	1	BMGBS024MNE
3,2	11	3,2	1,6	18,90	1	BMGBS032MNE
4,8	10	4,8	2,4	18,90	1	BMGBS048MNE
6,4	9	6,4	3,2	18,90	1	BMGBS064MNE
9,5	7	9,5	4,8	18,90	1	BMGBS095MNE
12,7	6	12,7	6,4	18,90	1	BMGBS127MNE
19	5	19,1	9,5	19,30	1	BMGBS190MNE
25,4	3,5	25,4	12,7	19,70	1	BMGBS254MNE

1639ESB

PVC electrical tape

Working temperature: 0-90°C
Tensile strength: 28N/cm equivalent to 18.6 N/mm²
Elongation: 200%
Adhesion to steel: 2.2N/cm
Adhesion to backing: 2 N/cm
Dielectric strength: 45kV/mm
Flammability: flame retardant
Reference standards: IEC 60454-2
Classification: CEI EN 60454-3-1-5/F-PVCP/90

S mm	A mm	L m		€		
0.15	15	10		0,87	10	BMESB1510BI
0.15	15	10		0,87	10	BMESB1510BL
0.15	15	10		0,87	10	BMESB1510GI
0.15	15	10		0,87	10	BMESB1510GR
0.15	15	10		0,97	10	BMESB1510GV
0.15	15	10		0,87	10	BMESB1510MA
0.15	15	10		0,87	10	BMESB1510NE
0.15	15	10		0,87	10	BMESB1510RO
0.15	15	10		0,87	10	BMESB1510VE
0.15	15	25		2,12	10	BMESB1525BI
0.15	15	25		2,12	10	BMESB1525BL
0.15	15	25		2,12	10	BMESB1525GI
0.15	15	25		2,12	10	BMESB1525GR
0.15	15	25		2,22	10	BMESB1525GV
0.15	15	25		2,12	10	BMESB1525MA
0.15	15	25		2,12	10	BMESB1525NE
0.15	15	25		2,12	10	BMESB1525RO
0.15	15	25		2,12	10	BMESB1525VE
0.15	19	25		2,32	10	BMESB1925BI
0.15	19	25		2,32	10	BMESB1925BL
0.15	19	25		2,32	10	BMESB1925GI
0.15	19	25		2,32	10	BMESB1925GR
0.15	19	25		2,41	10	BMESB1925GV
0.15	19	25		2,32	10	BMESB1925MA
0.15	19	25		2,32	10	BMESB1925NE
0.15	19	25		2,32	10	BMESB1925RO
0.15	19	25		2,32	10	BMESB1925VE
0.15	25	25		3,30	8	BMESB2525BI
0.15	25	25		3,30	8	BMESB2525BL
0.15	25	25		3,30	8	BMESB2525GI
0.15	25	25		3,30	8	BMESB2525GR
0.15	25	25		3,40	8	BMESB2525GV
0.15	25	25		3,30	8	BMESB2525MA
0.15	25	25		3,30	8	BMESB2525NE
0.15	25	25		3,30	8	BMESB2525RO
0.15	25	25		3,30	8	BMESB2525VE
0.15	50	25		5,00	4	BMESB5025NE

1639ESC

PVC electrical tape

Working temperature: 0-80°C
Tensile strength: 28N/cm equivalent to 18.6 N/mm²
Elongation: 200%
Adhesion to steel: 2.2N/cm
Adhesion to backing: 2.2 N/cm
Dielectric strength: 38kV/mm
Flammability: flame retardant
Reference standards: ASTM-D-1000 ; UL510
Classification: CEI EN 60454-3-1-5/F-PVCP/90

S mm	A mm	L m	€		
0.18	19	20	3,10	10	BMESC1920NE

1639ETA

PVC electrical tape for extreme temperatures

Working temperature: -18 ÷ +105 °C
Tensile strength: 35N/cm equivalent to 19.4 N/mm²
Elongation: 300%
Adhesion to steel: 3.1N/cm
Adhesion to backing: 2.7 N/cm
Dielectric strength: 55.5kV/mm
Flammability: flame retardant
Reference standards: ASTM-D-1000 ; UL510
Classification: CEI EN 60454-3-1-5/F-PVCP/90

S mm	A mm	L m	€		
0.18	19	20	9,25	1	BMETA1920NE

1639EAB

EPR self-amalgamating electrical tape

Working temperature: -40 ÷ +90 °C
Tensile strength: 2.4 N/mm²
Elongation: 750%
Dielectric strength: 29.5kV/mm
Flammability: flame retardant
Reference standards: ASTM-D-4388; ASTM-D-4325
Excellent resistance to: moisture, corrosion, chemicals

S mm	A mm	L m	€		
0.76	19	9	18,90	1	BMEAB1909NE

BLISTER PACK RANGE

FREE-SERVICE SALES!

- **INCREASED VISIBILITY**
- **DISPLAY EFFICIENCY**
- **BAR CODE**

Blister pack support:
- tearproof PVC
- 4 formats for optimized display space
- New-generation fixing system with elastic band

42K

mm	€		
5,5x5,5	8,90	5	000429505
6x6	9,05	5	000429506
7x7	9,10	5	000429507
8x8	9,45	5	000429508
9x9	9,85	5	000429509
10x10	10,10	5	000429510
11x11	10,60	5	000429511
12x12	10,70	5	000429512
13x13	10,80	5	000429513
14x14	12,30	5	000429514
15x15	13,60	5	000429515
16x16	14,10	5	000429516
17x17	14,70	5	000429517
18x18	15,70	5	000429518
19x19	16,20	5	000429519
20x20	18,20	3	000429520
21x21	19,60	3	000429521
22x22	20,00	3	000429522
23x23	21,60	3	000429523
24x24	22,90	3	000429524
25x25	24,10	2	000429525
26x26	26,00	2	000429526
27x27	28,00	2	000429527
28x28	28,50	2	000429528
29x29	31,50	2	000429529
30x30	33,00	2	000429530
32x32	36,50	2	000429532

55K

mm	€		
6x7	5,80	5	000559012
8x9	5,90	5	000559021
10x11	6,20	5	000559030
10x12	8,35	5	000559033
10x13	9,15	5	000559035
12x13	6,95	5	000559042
12x14	9,35	5	000559045
13x17	11,00	5	000559051
14x15	8,70	5	000559054
14x17	11,80	5	000559057
16x17	9,95	5	000559060
17x19	13,20	2	000559063
18x19	11,60	2	000559066
19x22	14,90	2	000559069
20x22	13,20	2	000559075
21x23	14,00	2	000559078
22x24	16,20	2	000559081
24x26	16,60	2	000559087
24x27	18,10	2	000559090
25x28	18,90	2	000559096
27x29	21,20	2	000559099
27x30	24,40	2	000559102
30x32	23,50	2	000559108

90K

mm	€		
6x7	10,70	5	000909006
8x9	11,40	5	000909012
10x11	12,60	5	000909018
12x13	13,70	5	000909027
14x15	14,90	5	000909033
16x17	17,00	5	000909039
18x19	19,90	5	000909045
20x22	22,70	3	000909051
21x23	25,50	2	000909057
24x26	28,50	2	000909063
24x27	31,50	2	000909067
25x28	34,50	2	000909070
27x29	37,00	2	000909073
30x32	41,50	2	000909080

93K

mm	€		
21x22	43,00	3	000939021

94K

mm	€		
8x10	18,50	2	000949008
9x11	19,20	2	000949009
10x11	20,10	2	000949010
11x13	20,70	2	000949011
12x14	21,90	2	000949012
13x15	21,90	2	000949013
14x15	25,50	2	000949014
14x17	26,50	2	000949015
17x19	27,00	2	000949017
19x22	28,50	2	000949019
22x24	35,50	2	000949022
24x27	38,50	2	000949024
30x32	50,00	2	000949030

96/SC9

	€		
96/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	21,80	1	000960374

96/ST6K

	€		
96/ST6K 2,5-3-4-5-6-8 mm	15,40	3	000969370

96N/ST6K

	€		
96N/ST6K 2,5-3-4-5-6-8 mm	10,90	3	000969640

96BPA/SC9

	€		
96BPA/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	50,00	1	000961974

96BP-CL/SC9

	€		
96BP-CL/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	55,50	1	000961619

96BPC/SC9

	€		
96BPC/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	45,50	1	000960354

96LBP/SC9

	€		
96LBP/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	53,00	1	000961354

96/BGS7

	€		
96/BGS7 1,5-2-2,5-3-4-5-6 mm	**32,50**	1	000960367

96/BG7

	€		
96/BG7 2,5-3-4-5-6-8-10 mm	**34,50**	1	000960368

96TK

mm	€		
2	**12,60**	5	000969934
2,5	**12,60**	5	000969935
3	**13,20**	5	000969936
4	**13,60**	5	000969938
5	**13,90**	5	000969940
6	**15,90**	5	000969941
8	**20,10**	3	000969943
10	**23,10**	3	000969945

97BTX/SC8

	€		
97BTX/SC8 T9-T10-T15-T20-T25-T27-T30-T40	**81,50**	1	000970164

97BTXL/SC8

	€		
97BTXL/SC8 T9-T10-T15-T20-T25-T27-T30-T40	**94,00**	1	000970364

111E

L mm	€		
100	**26,00**	3	001110110
150	**27,00**	3	001110115
200	**33,00**	3	001110120
250	**40,00**	3	001110125
300	**53,00**	3	001110130
380	**104,00**	3	001110138
450	**173,00**	2	001110145
600	**239,50**	1	001110160

111EN

L mm	€		
100	**23,80**	3	001110410
150	**24,90**	3	001110415
200	**29,00**	3	001110420
250	**36,00**	3	001110425
300	**48,50**	3	001110430
380	**96,00**	3	001110438
450	**163,50**	2	001110445

111ER

L mm	€		
200	**34,50**	3	001110520
250	**42,50**	3	001110525
300	**55,50**	2	001110530

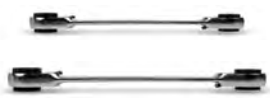
123/K4

	€		
123/K4	**34,50**	1	001230504

142K

mm	€		
6	**18,70**	3	001429006
7	**18,70**	3	001429007
8	**19,30**	3	001429008
9	**20,50**	3	001429009
10	**21,00**	3	001429010
11	**21,70**	3	001429011
12	**22,50**	3	001429012
13	**24,20**	3	001429013
14	**25,00**	2	001429014
15	**26,50**	2	001429015
16	**28,50**	2	001429016
17	**29,50**	2	001429017
18	**31,50**	2	001429018
19	**32,00**	2	001429019
21	**41,50**	1	001429021
22	**43,00**	1	001429022
24	**50,00**	1	001429024

192/S2



	€		
192/S2 8x10/12x13 mm 16x17/18x19 mm	**67,00**	1	001920070

195K

mm	€		
8x10	**21,30**	2	001959010
12x13	**24,40**	2	001959013
14x15	**25,50**	2	001959015
16x18	**30,00**	2	001959018
17x19	**31,50**	2	001959019

374K

L mm	€		
240	**40,00**	1	003749024

410K

Ø mm	€		
* 3	1,56	10	004109064
* 4	2,18	10	004109076
* 5	2,68	10	004109088
6	1,79	10	004109100
7	2,60	10	004109112
8	3,25	10	004109124
9	4,15	10	004109136
10	5,00	10	004109148

412K

Ø mm	€		
* 3	3,55	10	004129064
* 4	4,60	10	004129076
* 5	5,90	10	004129088
6	4,00	10	004129100
7	6,00	10	004129112
8	7,65	10	004129124
9	9,80	10	004129136
10	11,30	10	004129148

415K

Ø mm	€		
3	4,20	10	004159064
4	5,80	10	004159076
5	7,00	10	004159088
6	9,80	10	004159100
7	14,30	10	004159112
8	18,30	10	004159124
9	24,10	10	004159136
10	28,50	10	004159148

720LC/S3K

12"

	€		
720LC/S3K 17-19-21 mm	42,00	1	007209663

850MQ

1000 V

L mm	€		
233	25,50	1	008500910

855P

L mm	€		
240	77,00	1	008550010

860/58K

L mm	€		
126	82,00	1	008609884

860LP

SxA mm	€		
0,5x3	2,02	5	008600005
0,6x4,5	2,02	5	008600010
0,8x5,5	2,02	5	008600015
1x5,5	2,02	5	008600020
1,2x6,5	2,02	5	008600025

860PH

PH	€		
0	2,02	5	008600220
1	2,02	5	008600225
2	2,02	5	008600230
3	2,02	5	008600245
4	2,92	5	008600250

860PZ

PZ	€		
1	2,02	5	008600320
2	2,02	5	008600325
3	2,02	5	008600330
4	2,92	5	008600335

860PE

mm	€		
2	2,15	5	008600101
2,5	2,15	5	008600102
3	2,15	5	008600103
4	2,15	5	008600104
5	2,15	5	008600105
6	2,15	5	008600106
8	2,70	5	008600108
10	2,70	5	008600110

860TX

⬡	€		
T6	2,70	5	008600704
T7	2,70	5	008600705
T8	2,70	5	008600710
T9	2,70	5	008600715
T10	2,15	5	008600720
T15	2,15	5	008600725
T20	2,15	5	008600730
T25	2,15	5	008600735
T27	2,15	5	008600740
T30	2,15	5	008600745
T40	2,15	5	008600750

860RTX

⬡	€		
T9	2,92	5	008600550
T10	2,92	5	008600555
T15	2,92	5	008600560
T20	2,92	5	008600565
T25	2,92	5	008600570
T27	2,92	5	008600575
T30	2,92	5	008600580
T40	2,92	5	008600585

860/C27

	€		
860/C27	93,50	1	008600880

861MIX/A10

	€		
861MIX/A10	31,50	1	008610800

861TX/A10

	€		
861TX/A10	34,00	1	008610870

861MIX/A31

	€		
861MIX/A31	77,00	1	008610802

862F/A7

	€		
862F/A7	53,50	1	008620950

900K

mm	€		
4	4,80	10	009009040
4,5	4,80	10	009009045
5	4,80	10	009009050
5,5	4,80	10	009009055
6	4,80	10	009009060
7	4,80	10	009009070
8	4,80	10	009009080
9	4,80	10	009009090
10	4,80	10	009009100
11	4,80	10	009009110
12	4,80	10	009009120
13	4,85	10	009009130
14	4,90	10	009009140

900/20LK

L mm	€		
100	9,90	5	009009819

900/25K

L mm	€		
41	18,10	5	009009830

900BG/30K

L mm	€		
128	9,60	5	009009834

900/55

L mm	€		
127	48,00	5	009001155

900/55ZK

L mm	€		
125	49,00	3	009009882

900/58K

L mm	€		
126	74,50	2	009009884

910AK

mm	€		
6	7,45	5	009109006
7	7,45	5	009109007
8	7,45	5	009109008
9	7,45	5	009109009
10	7,45	5	009109010
11	7,45	5	009109011
12	7,65	5	009109012
13	7,65	5	009109013
14	7,65	5	009109014
15	7,65	5	009109015
16	8,50	5	009109016
17	8,50	5	009109017
18	8,50	5	009109018
19	8,50	5	009109019
20	9,05	5	009109020
21	9,05	5	009109021
22	9,15	5	009109022

910/21K

L mm	€		
125	12,80	5	009109822

910/25K

L mm	€		
54,6	22,50	5	009109830

910/55

L mm	€		
207	52,00	3	009101155

910/58K

L mm	€		
222	81,50	1	009109884

920AK

mm	€		
10	7,50	10	009209010
11	7,50	10	009209011
12	7,50	10	009209012
13	7,75	10	009209013
14	7,75	10	009209014
15	7,75	10	009209015
16	8,60	10	009209016
17	8,60	10	009209017
18	8,60	10	009209018
19	8,60	10	009209019
20	9,30	5	009209020
21	9,30	5	009209021
22	9,30	5	009209022
23	10,70	5	009209023
24	10,70	5	009209024
25	10,70	5	009209025
26	11,00	5	009209026
27	11,00	5	009209027
28	11,00	5	009209028
29	11,50	5	009209029
30	11,50	5	009209030
32	12,00	5	009209032

920/21K

L mm	€		
125	17,20	5	009209822

920/25K

12"

L mm	€		
75	27,00	5	009209830

920/55

12"

L mm	€		
271	63,00	3	009201155

920/58K

12"

L mm	€		
281	97,00	1	009209926

935K

mm	€		
6x7	8,65	5	009359105
8x9	9,30	5	009359111
10x11	10,40	5	009359115
12x13	11,50	5	009359117
14x15	13,40	5	009359126
16x17	14,60	5	009359128
18x19	17,20	5	009359131
20x22	20,70	3	009359138

937K

mm	€		
6x6	9,30	5	009379006
7x7	9,70	5	009379007
8x8	10,10	5	009379008
9x9	10,70	5	009379009
10x10	11,00	5	009379010
11x11	11,50	5	009379011
12x12	12,90	5	009379012
13x13	13,20	5	009379013
14x14	14,40	5	009379014
15x15	15,90	5	009379015
16x16	17,10	5	009379016
17x17	17,80	5	009379017
18x18	18,20	5	009379018
19x19	18,90	5	009379019
20x20	21,20	5	009379020
21x21	23,20	3	009379021
22x22	24,40	3	009379022

943BXK

mm	€		
5,5	18,20	5	009439005
6	18,20	5	009439006
7	19,40	5	009439007
8	19,40	5	009439008
10	21,00	3	009439010
13	22,40	3	009439013

951K

mm	€		
2	20,10	5	009519521
2,5	20,10	5	009519525
3	20,10	5	009519530
3,5	20,70	5	009519535
4	20,70	5	009519540
4,5	22,70	5	009519545
5	22,70	5	009519550
6	26,00	5	009519560
8	28,00	5	009519580
10	35,50	5	009519610

1032K

L mm	€		
140x0,9	27,00	5	010329013
140x1,3	26,50	5	010329014
180	28,50	5	010329017

1033K

L mm	€		
140x0,9	30,50	5	010339013
140x1,3	29,50	5	010339014
180	31,00	5	010339017

1034K

L mm	€		
130x0,9	30,50	5	010349013
130x1,3	29,50	5	010349014
170	31,00	5	010349017

1036K

L mm	€		
140x0,9	29,00	5	010369013
140x1,3	28,50	5	010369014
175	29,50	5	010369017

1037K

L mm	€		
140x0,9	32,50	5	010379013
140x1,3	31,00	5	010379014
175	32,50	5	010379017

1038K

L mm	€		
135x0,9	32,50	5	010389013
135x1,3	31,00	5	010389014
175	32,50	5	010389017

1044NK

	€		
250	31,50	5	010449025

1048NK

L mm	€		
175	34,00	3	010489910
250	36,50	5	010489915

1048VNK

L mm	€		
175	28,50	3	010489111
250	32,50	5	010489116

1052K

L mm	€		
140	29,00	3	010529014
190	32,50	3	010529019
240	35,50	3	010529024

1082K

L mm	€		
140	28,00	5	010829004
160	29,00	5	010829006

1082GK

L mm	€		
140	24,00	5	010829064
160	25,00	5	010829066

1082BMK

L mm	€		
140	35,00	3	010829034
160	38,00	3	010829036

1082GBMK

L mm	€		
140	30,50	3	010829264
160	34,50	3	010829266

1084K

L mm	€		
160	32,50	3	010849006

1084GK

L mm	€		
160	28,50	5	010849066

1084BMK

L mm	€		
160	39,50	3	010849036

1084GBMK

L mm	€		
160	43,50	3	010849266

1088K

L mm	€		
160	40,00	2	010889006

1088BMK

L mm	€		
160	49,00	2	010889036

1096K

L mm	€		
200	25,00	5	010969020

1098K

L mm	€		
190	21,50	5	010989190
220	24,30	5	010989220

1098PLK

L mm	€		
220	27,00	5	010989320

1112K

L mm	€		
200	28,50	2	011129020

1122K

L mm	€		
250	38,50	2	011229020

1123K

L mm	€		
250	38,50	2	011239020

1124K

L mm	€		
250	38,50	2	011249020

1128BAX

L mm	€		
150	35,50	5	011280088

1128BMX

L mm	€		
147	18,90	5	011280051

1128BSX

L mm	€		
148	32,50	5	011280061

1128FX

L mm	€		
145	34,50	5	011280090

1128FXS

L mm	€		
145	41,00	5	011280095

1130BMX

L mm	€		
185	21,20	1	011300002

1132K

L mm	€		
170	54,50	2	011329107

1132BMK

L mm	€		
170	67,00	2	011329137

1142BMK

L mm	€		
160	44,00	3	011429036

1144T

L mm	€		
112	22,50	1	011440060

1149F

L mm	€		
175	18,60	1	011490010

1150K

L mm	€		
160	24,80	5	011509046
180	27,00	5	011509048
200	29,00	5	011509050
220	32,00	2	011509052

1150GK

L mm	€		
160	23,10	5	011509066
180	25,00	5	011509068
200	28,00	5	011509070
220	29,00	2	011509072

1150BMK

L mm	€		
160	30,50	3	011509146
180	34,00	3	011509148
200	37,00	3	011509150
220	39,50	2	011509152

1150GBMK

L mm	€		
160	28,50	3	011509266
180	30,50	3	011509268
200	35,00	3	011509270
220	37,00	2	011509272

1162K

L mm	€		
160	29,00	5	011629006
200	34,00	5	011629010

1162GK

L mm	€		
160	24,80	5	011629066
200	28,50	5	011629070

1162BMK

L mm	€		
160	35,50	3	011629036
200	39,50	3	011629040

1162GBMK

L mm	€		
160	30,50	3	011629266
200	36,00	3	011629270

1164K

L mm	€		
160	31,50	5	011649006
200	35,50	5	011649010

1164BMK

L mm	€		
160	38,50	3	011649036
200	43,50	3	011649040

1166K

L mm	€		
160	29,00	5	011669006
200	34,00	5	011669010

1166GK

L mm	€		
160	24,80	5	011669066
200	28,50	5	011669070

1166BMK

L mm	€		
160	35,50	3	011669036
200	39,50	3	011669040

1166GBMK

L mm	€		
160	30,50	3	011669266
200	36,00	3	011669270

1168K

L mm	€		
160	31,50	5	011689006
200	35,50	5	011689010

1168GK

L mm	€		
160	27,00	5	011689066
200	30,50	5	011689070

1168BMK

L mm	€		
160	38,50	3	011689036
200	43,50	3	011689040

1168GBMK

L mm	€		
160	34,50	3	011689266
200	38,50	3	011689270

1201E/K

SxAxL mm	€		
0,4x2,5x50	4,50	5	012019203
0,4X2,5x75	4,70	5	012019206
0,5x3x75	4,75	5	012019209
0,5x3x100	5,10	5	012019212
0,6x3,5X75	5,10	5	012019218
0,6x3,5x100	5,25	5	012019221
0,8x4x100	5,30	5	012019230
0,8x4x125	5,60	5	012019233
0,8x4X150	6,05	5	012019236
1,0x5,5x100	6,55	5	012019239
1,0x5,5X125	6,90	5	012019240
1,0x5,5x150	7,00	5	012019242
1,2x6,5x100	7,80	5	012019248
1,2x6,5x125	8,05	5	012019250
1,2x6,5x150	8,20	5	012019251
1,2x8x150	10,60	3	012019257
1,2x8X200	11,20	3	012019260
1,6x10x200	13,00	3	012019266

1201EN/K

SxAxL mm	€		
0,8x4x30	6,50	3	012019303
1,2x6,5x30	6,75	3	012019306

1202E/K

PHxDxL mm	€		
0x3x60	4,70	5	012029203
0x3X100	5,25	5	012029206
1x4,5x80	6,00	5	012029209
1x4,5x120	6,70	5	012029212
2x6x100	8,05	5	012029218
2x6x150	8,65	5	012029221
3x8x150	10,90	3	012029224
4x9,5x200	14,20	3	012029227

1202EN/K

PHxDxL mm	€		
1x4,5x30	6,50	3	012029303
2x6x30	6,75	3	012029306

1204E/K

SxDxL mm	€		
0,4x2,5x60	4,65	5	012049103
0,6x3x75	4,75	5	012049106
0,5x3x100	4,85	5	012049109
0,8x4x100	5,45	5	012049112
0,8x4x125	5,70	5	012049115
1,0x5x125	6,60	5	012049118
1,0x5x150	7,15	5	012049121
1,2x6,5x150	7,80	5	012049124

1207E TX/K

	€		
T5	6,90	5	012079105
T6	7,30	5	012079106
T7	7,45	5	012079107
T8	7,60	5	012079108
T9	7,95	5	012079109
T10	9,00	5	012079110
T15	9,10	5	012079115
T20	9,25	5	012079120
T25	9,50	5	012079125
T27	10,10	5	012079127
T30	10,20	5	012079130
T40	11,90	2	012079140
T45	13,10	2	012079145

1208E RTX/K

	€		
T9	8,05	5	012089109
T10	9,00	5	012089110
T15	9,50	5	012089115
T20	9,70	5	012089120
T25	9,90	5	012089125
T27	10,60	5	012089127
T30	11,10	5	012089130
T40	13,20	2	012089140

1209E PZ/K

PZ	€		
0	5,45	5	012099200
1	7,00	5	012099203
2	9,00	5	012099206
3	13,50	3	012099209
4	14,70	3	012099212

1209EN-PZ/K

	€		
1	6,50	3	012099303
2	6,75	3	012099306

1253

SxAxL mm	€		
0,5x3,5x100	10,30	5	012530001

1254

SxAxL mm	€		
0,5x3x44	11,30	5	012540001

1260K

SxAxL	€		
0,4x2,5x50	6,25	5	012609003
0,4x2,5x75	6,45	5	012609006
0,5x3x75	6,60	5	012609009
0,5x3x100	6,85	5	012609012
0,6x3,5x75	7,05	5	012609018
0,6x3,5x100	7,15	5	012609021
0,8x4x100	7,80	5	012609030
0,8x4x125	8,10	5	012609033
0,8x4x150	8,45	5	012609036
1x5,5x100	8,90	5	012609039
1x5,5x150	9,95	5	012609042
1,5x6,5x100	10,60	5	012609048
1,2x6,5x150	11,40	5	012609051
1,2x8x150	13,90	3	012609057
1,2x8x200	14,30	3	012609060
1,6x10x200	17,30	3	012609066

1260NK

SxAxL mm	€		
0,8x4x30	8,20	5	012609103
1,2x6,5x30	9,15	5	012609106

1260EK

SxAxL mm	€		
1,2x6,5x150	14,70	3	012609156
1,2x8x175	18,10	3	012609157
1,6x10x200	20,70	2	012609159
2x12x250	24,00	2	012609162

1262K

PHxDxL mm	€		
0x3x60	6,60	5	012629003
0x3x100	7,00	5	012629006
1x4,5x80	8,65	5	012629009
1x4,5x120	9,40	5	012629012
2x6x100	10,60	5	012629018
2x6x150	11,50	5	012629021
3x8x150	15,30	3	012629024
4x10x200	19,50	3	012629027

1262NK

PHxDxL	€		
1x4,5x30	8,20	5	012629103
2x6x30	9,15	5	012629106

1262EK

PHxDxL mm	€		
2x6x150	14,70	3	012629153
3x8x175	17,90	3	012629156
4x10x200	22,30	3	012629159

1264K

SxDxL mm	€		
0,5x2,5x60	6,25	5	012649003
0,6x3x75	6,60	5	012649006
0,6x3x100	6,85	5	012649009
0,8x4x100	7,80	5	012649012
0,8x4x125	8,10	5	012649015
1x5x125	9,15	5	012649018
1x5x150	9,60	5	012649021
1,2x6,5x150	11,40	5	012649024

1267TXK

	€		
T5	9,25	5	012679005
T6	9,60	5	012679006
T7	9,95	5	012679007
T8	10,40	5	012679008
T9	10,70	5	012679009
T10	11,10	5	012679010
T15	11,70	5	012679015
T20	12,30	5	012679020
T25	13,40	5	012679025
T27	13,90	5	012679027
T30	14,60	5	012679030
T40	16,90	2	012679040
T45	18,60	2	012679045

1268RTXK

⊛	€		
T9	11,60	3	012689009
T10	12,00	3	012689010
T15	12,30	3	012689015
T20	13,40	3	012689020
T25	13,70	3	012689025
T27	14,60	3	012689027
T30	14,80	3	012689030
T40	17,10	2	012689040

1269PZK

PZ	€		
0	7,55	5	012699000
1	9,80	5	012699001
2	11,60	5	012699002
3	16,50	3	012699003
4	20,90	3	012699004

1269N/PZK

PZ	€		
1	8,20	5	012699011
2	9,15	5	012699012

1290K

SxAxL mm	€		
0,4x2,5x50	7,95	5	012909003
0,4x2,5x75	8,20	5	012909006
0,5x3x75	8,40	10	012909009
0,5x3x100	8,80	10	012909012
0,6x3,5x75	9,50	10	012909018
0,6x3,5x100	9,70	10	012909021
0,8x4x100	9,80	10	012909030
0,8x4x125	10,10	10	012909033
0,8x4x150	10,60	10	012909036
1x5,5x100	10,80	10	012909039
1x5,5x150	11,90	10	012909042
1,2x6,5x100	13,40	10	012909048
1,2x6,5x150	14,10	10	012909051
1,2x8x150	17,60	3	012909057
1,2x8x200	18,70	3	012909060
1,6x10x200	21,70	3	012909066

1290NK

SxAxL mm	€		
0,8x4x30	10,30	5	012909103
1,2x6,5x30	11,30	5	012909106

1290K/INOX

SxAxL mm	€		
0,4x2,5x50	10,20	4	012909403
0,5x3x75	10,50	4	012909409
0,8x4x100	10,70	4	012909430
1,0x5,5x150	13,60	4	012909442
1,2x6,5x150	15,50	4	012909451

1292K

PHxDxL mm	€		
0x3x60	7,60	10	012929003
0x3x100	8,65	5	012929006
1x4,5x80	10,40	10	012929009
1x4,5x120	11,40	10	012929012
2x6x100	13,60	10	012929018
2x6x150	14,50	10	012929021
3x8x150	18,50	3	012929024
4x10x200	25,00	3	012929027

1292NK

PHxDxL mm	€		
1x4,5x30	9,90	5	012929103
2x6x30	10,70	5	012929106

1292K/INOX

PHxDxL mm	€		
0x3x60	9,50	4	012929403
1x4,5x80	11,10	4	012929409
2x6x100	13,60	4	012929418

1294K

SxDxL mm	€		
0,5x2,5x60	7,40	5	012949003
0,6x3x75	7,85	5	012949006
0,8x4x100	9,80	5	012949012
1x5x125	12,00	5	012949018

1298RTXK

⊛	€		
T9	16,10	5	012989009
T10	16,40	5	012989010
T15	17,40	5	012989015
T20	17,50	5	012989020
T25	18,00	5	012989025
T27	19,30	5	012989027
T30	19,90	5	012989030
T40	21,30	2	012989040

1299PZK

PZ	€		
0	10,80	5	012999000
1	12,70	5	012999003
2	17,10	5	012999006

1299N/PZK

PZ	€		
1	12,20	5	012999021
2	13,60	5	012999024

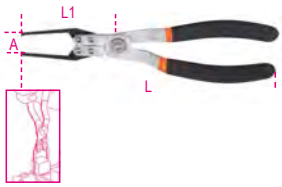
1472VW

L mm	€		
200	49,50	1	014720051

1473P

A Max mm	€		
53	38,50	1	014730020

1497BS



L mm	€		
230	24,60	1	014970190

1497SS

L mm	€		
245	22,40	1	014970195

1497RC

	€		
1497RC	80,00	1	014970351

1600Q 8

	€		
1600Q 8	31,00	1	016000008

1600Q 10

	€		
1600Q 10	39,50	1	016000010

1603K

mm2	€		
0÷8	18,00	5	016039001

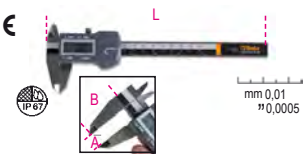
1603BK

mm²	€		
0÷8	66,50	2	016039010

1651DGTB

A Max mm	€		
150	109,00	1	016510211
200	142,00	1	016510212
300	185,50	1	016510213

1651DGTB/IP



A Max mm	€		
150	178,00	1	016510711

1691BM

L m	€		
5	17,00	1	016910205
8	25,50	1	016910208
10	31,00	1	016910210

1691MG

L m	€		
5	15,30	1	016910405
8	21,40	1	016910408
10	22,60	1	016910410

1692

L m	€		
2	8,25	5	016920052
3	10,30	5	016920053
5	14,70	5	016920055
8	21,20	5	016920058

1693

IP54

H mm	€		
100	130,50	1	016930020

1729CG

L mm	€		
310	25,00	2	017290200

1729DM 450

L mm	€		
450	28,50	4	017290450

1729J

L mm	€		
405	38,00	4	017290400

1729MF

	€		
1729MF	25,00	1	017290500

1741U

Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	
Stainless steel	•	•	•	•	

	€		
1741U	49,00	1	017410450

1741

Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•		

	€		
1741	39,50	1	017410003

1741P

Ø mm	2,4	3	3,2	4	4,8	5
Aluminium	•	•	•	•	•	•
Steel	•	•	•	•		
Stainless steel	•	•	•	•		

	€		
1741P	55,00	1	017410303

1741TR

Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	
Stainless steel	•	•	•	•	

	€		
1741TR	43,00	1	017410410

1760K

CE CAT III-1000V

	€		
1760K	39,50	1	017600140

1762K

Ø mm	€		
2-2,5-3 3,5-4-4,5	34,00	2	017629001

1771

	€		
1771	9,95	10	017710000

1771BM

L mm	€		
170	21,70	10	017710050

1771HD

L mm	€		
190	24,40	5	017710100

1772R

L mm	€		
125	18,30	5	017720006

1773A

L mm	€		
180	19,30	10	017730000

1773S

L mm	€		
190	9,00	1	017730100

1777BMT

L mm	€		
170	29,50	5	017770050

1777T

L mm	€		
160	27,50	5	017770030

1778MT

L mm	€		
180	105,00	1	017780055

1783

L mm	€		
215	16,10	5	017830021
240	18,00	5	017830024

1820

	€		
1820 30 30W L = 210mm	51,50	1	018200003
1820 60 60W L = 220mm	59,00	1	018200006
1820 80 80W L = 260mm	83,50	1	018200008

1822

	€		
1822 120 120W LxA = 250x125 mm	127,50	1	018220012
1822 180 180W LxA = 250x125mm	135,00	1	018220018
1822 320 320W LxA = 250x140mm	168,00	1	018220032

1833XSW

L	€		
145	49,50	1	018330011

1833S

L mm	€		
150	39,50	1	018330002

1833M

L mm	€		
162	49,50	1	018330003

1833MW

L	€		
160	90,50	1	018330013

1833L

L mm	€		
196	82,50	1	018330004

1833XL

L mm	€		
300	103,50	1	018330005

1836AW

	€		
1836AW	74,50	1	018360051

1836B

	€		
1836B	135,00	1	018360200

1837F/USB

L	€		
460	132,50	1	018370060

1838COMPACT

IP65
IK07

L mm	€		
120	65,00	1	018380011

1838PN

IP65
IK07

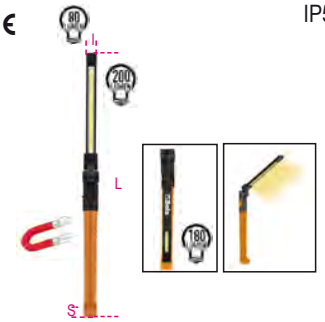
L mm	€		
175	58,00	1	018380008

1838POCKET

IP65
IK07

L mm	€		
98	70,50	1	018380080

1838SLIM



IP54

L mm	€		
307	75,50	1	018380221

1838SW

IP65
IK07

L mm	€		
260	100,50	1	018380142

1839BRW

IP20
IK07

L mm	€		
101	95,00	1	018390002

1875SP/K3

1/4

	€		
1875SP/K3	19,40	1	018750010

1949F2

g	€		
125	18,00	1	019490028

1949XS

g	€		
20	7,15	25	019490025

M01K

42	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 - 36 mm

4,5 kg

	€		
M01K	452,00	1	024509001

M63K

952	7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm

3,4 kg

	€		
M63K	351,00	1	024509063

M129K

1032	180 mm
1034	170 mm
1036	175 mm
1038	175 mm
1048N	250 mm
1052	240 mm
1082BM	160 mm
1098	220 mm
1112	250 mm
1128BM	145 mm
1150BM	180 mm
1166BM	160 mm
1168BM	160 mm

3,4 Kg

	€		
M129K	449,00	1	024509129

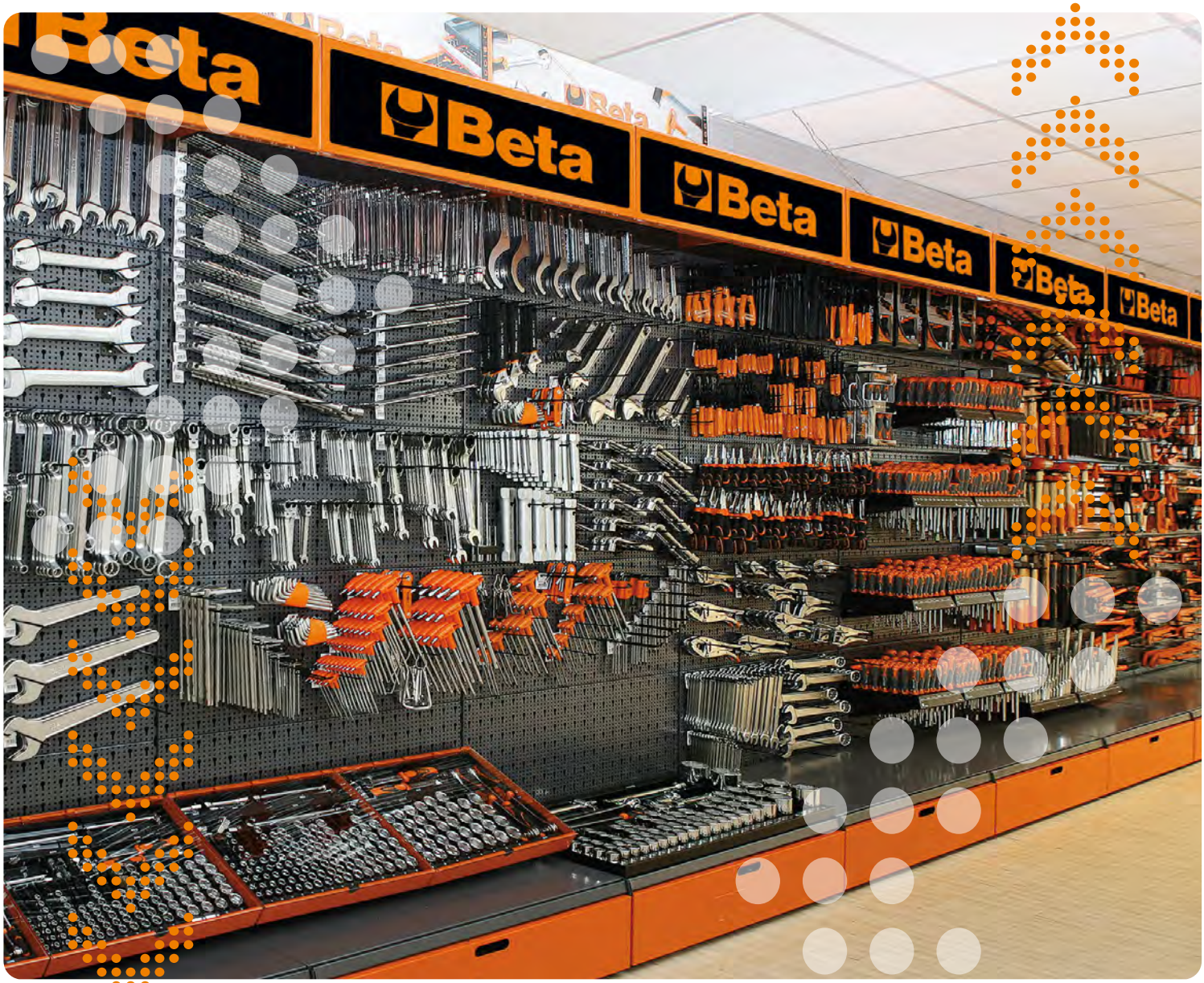
M213K

1201E	2,5x50 - 3x75 - 4x100 - 5,5x125 - 6,5x150 - 8x200 mm
1201EN	4x30 mm
1202E	PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
1202EN	PH1X30 mm
1207E/TX	T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45
1253	3,5x100 mm

1,8 Kg

	€		
M213K	222,50	1	024509213

DISPLAY UNITS FOR SALES POINTS

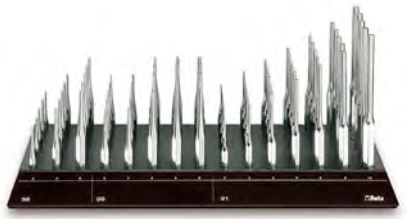


Beta SHOP in Shop

BUILD YOUR BETA CORNER
www.beta-tools.com/planner3d/

38/DS1

wall-mounted display
with 75 punches



495x260x332 mm

display with assortment	€		
38/DS1	**751,00**	1	000380701

		n.
30	Ø 2 - 3 - 4 - 5 - 6 mm	5
31	Ø 2 - 3 - 4 - 5 - 6 - 8 - 10 mm	5
32	Ø 3 - 4 - 5 mm	5

empty display	€		
38/DVS1	**117,50**	1	000380751

38/DS2

wall-mounted display
with 65 chisels

495x260x332 mm

display with assortment	€		
38/DS2	**1.420,00**	1	000380702

		n.
34	125 - 150 - 175 mm	5
35	100 - 125 - 150 - 200 - 250 - 300 mm	5
36	125 - 150 mm	5
37	150 - 200 mm	5

empty display	€		
38/DVS2	**117,50**	1	000380752

942BX/DG

wall-mounted display
with 43 hi-torque hexagon nut spinners,
short series

330x260x332 mm

display with assortment	€		
942BX/DG	**753,00**	1	009420701

			n.
◎	**942BX**	5 - 5,5 mm	3
		6 - 7 mm	6
		8 - 9 - 10 mm	5
		11 mm	2
		12 mm	3
		13 mm	5

empty display	€		
942BX/DVG	**104,00**	1	009420751

943BX/DG

wall-mounted display
with 43 hi-torque hexagon nut spinners,
long series

330x260x332 mm

display with assortment	€		
943BX/DG	**809,00**	1	009430701

			n.
◎	**943BX**	5 - 5,5 mm	3
		6 - 7 mm	6
		8 - 9 - 10 mm	5
		11 mm	2
		12 mm	3
		13 mm	5

empty display	€		
943BX/DVG	**104,00**	1	009430751

944BX/DG

wall-mounted display with 43 deep hi-torque
hexagon nut spinners with handles, long
series

330x260x332 mm

display with assortment	€		
944BX/DG	**936,00**	1	009440701

			n.
◎	**944BX**	5 - 5,5 mm	3
		6 - 7 mm	6
		8 - 9 - 10 mm	5
		11 mm	2
		12 mm	3
		13 mm	5

empty display	€		
943BX/DVG	**104,00**	1	009430751

943MQ/BG

wall-mounted display
with 30 hexagon nut spinners

1000 V

330x260x332 mm

display with assortment	€		
943MQ/BG	**657,00**	1	009430281

			n.
◎	**943MQ**	5,5 - 6 - 7 - 8 - 10 - 13 mm	5

empty display	€		
943BG-MQ/DV	**104,00**	1	009430285

1203/E1P
wall-mounted display with 82 screwdrivers

495x260x310 mm

display with assortment	€		
1203E/E1P	**493,00**	1	012031301

		n.
1201	0,4x2,5x50 - 0,5x3x75 - 0,6x3,5x100 0,8x4x100 - 0,8x4x125 mm	7
	1,0x5,5x100 - 1,0x5,5x150 - 1,2x6,5x150 mm	6
	1,2x8x150 mm	5
1202	PH0x3x60 mm	7
	PH1x4,5x80 - PH2x6x100 mm	6
	PH3x8x150 mm	5

empty display	€		
1203E/EV1P	**130,00**	1	012031351

1203/E5P
wall-mounted display with 82 screwdrivers

495x260x310 mm

display with assortment	€		
1203E/E5P	**502,00**	1	012031305

		n.
1202	PH0x3x60 mm	7
	PH1x4,5x80 - PH1x4,5x120 PH2x6x100 - PH2x6x150 mm	6
	PH3x8x150 mm	5
1204	0,4x2,5x60 - 0,5x3x100 - 0,8x4x100 mm	7
	1,0x5x125 mm	6
1209PZ	PZ0x3x60 mm	7
	PZ1x4,5x80 - PZ2x6x100 mm	6

empty display	€		
1203E/EV5P	**130,00**	1	012031355

1263/E78
wall-mounted display with 78 screwdrivers

495x260x310 mm

display with assortment	€		
1263/E78	**652,00**	1	012630510

1260	2,5x75-3x75-3,5x100 mm	7
	4x100-4x125-5,5x100-5,5x150-6,5x150 mm	6
	8x150 mm	4
1262	PH0x60 mm	7
	PH1x80-PH2x100 mm	6
	PH3x150	4

empty display	€		
1263/EV78	**120,00**	1	012630511

1203/E4P
wall-mounted display with 85 screwdrivers

495x260x310 mm

display with assortment	€		
1203E/E4P	**474,00**	1	012031304

		n.
1201	0,4x2,5x50 - 0,5x3x75 - 0,8x4x125 mm	7
	1,0x5,5x100 - 1,0x5,5x150 - 1,2x6,5x150 mm	6
1204	0,4x2,5x60 - 0,5x3x100 - 0,8x4x100 mm	7
	1,0x5x125 mm	6
1209PZ	PZ0x3x60 mm	7
	PZ1x4,5x80 - PZ2x6x100 mm	6

empty display	€		
1203E/EV4P	**130,00**	1	012031354

1203/E10P
wall-mounted display with 80 screwdrivers

495x260x310 mm

display with assortment	€		
1203E/E10P	**675,00**	1	012031310

		n.
1207TX	T6	4
	T7	3
	T8	7
	T9 - T10 - T15 - T20 - T25	6
	T27 - T30	3
1208RTX	T9 - T10	3
	T15 - T20 - T25	6
	T27 - T30	3

empty display	€		
1203E/EV10P	**130,00**	1	012031360

1263/E74
wall-mounted display with 74 screwdrivers

495x260x310 mm

display with assortment	€		
1263/E74	**610,00**	1	012630540

1264	2,5x60 mm	7
	3x75 mm	3
	3x100 - 4x100 mm	4
	4x125 - 5x150 mm	2
	5x125 - 6,5x150 mm	4
1262	PH 8x150	3
	PH 3x60 - 3x100 mm	7
	PH 4,5x80 - 4,5x120 mm	6
	PH 6x100 mm	10
	PH 6x150 mm	5

empty display	€		
1263/EV74	**120,00**	1	012630541

1263/E85
wall-mounted display
with 85 screwdrivers

495x260x377 mm

display with assortment	€		
1263/E85	**726,00**	1	012630550

		n.
1260	2,5x50 mm	7
	2,5x75 mm	6
	3x75 - 3x100 - 3,5x100 mm	7
	4x100 - 4x125 - 5,5x125 5,5x150 - 6,5x150 mm	6
	8x150 mm	4
1260E	10x200 mm	3
	12x250 mm	2
	4x30 - 6,5x30 mm	6

empty display	€		
1263/EV85	**120,00**	1	012630551

1263/E50
wall-mounted display
with 50 screwdrivers

330x260x269 mm

display with assortment	€		
1263/E50	**375,00**	1	012630570

		n.
1264	2,5x60 - 3x75 - 3x100 mm	7
	4x100 - 4x125 - 5x125 - 5x150 mm	6
	6,5x150 mm	5

empty display	€		
1263/EV50	**104,00**	1	012630571

1263/E39
wall-mounted display
with 39 screwdrivers

330x260x257 mm

display with assortment	€		
1263/E39	**489,00**	1	012630595

		n.
1268RTX	T9x60 - T10x80 - T15x80 T20x100 - T25x100 mm	6
	T27x115 mm	4
	T30x115 mm	3
	T40x130 mm	2

empty display	€		
1263/EV39	**104,00**	1	012630596

1263/E70
wall-mounted display
with 70 screwdrivers

495x260x327 mm

display with assortment	€		
1263/E70	**715,00**	1	012630560

		n.
1262	PH0x60 - PH0x100 mm	7
	PH1x80 - PH1x120 mm	6
	PH2x100 mm	9
	PH2x150 - PH3x150 mm	5
	PH4x200 mm	4
1262E	PH2x150 mm	5
	PH3x175 mm	4
1262N	PH1x30 - PH2x30 mm	6

empty display	€		
1263/EV70	**120,00**	1	012630561

1263/E62
wall-mounted display
with 62 screwdrivers

495x260x257 mm

display with assortment	€		
1263/E62	**691,00**	1	012630590

		n.
1267TX	T5	5
	T6	6
	T7	5
	T8	6
	T9	5
	T10 - T15 - T20	6
	T25	5
	T27 - T30	4
	T40 - T45	2

empty display	€		
1263/EV62	**120,00**	1	012630591

1263/E40
wall-mounted display
with 40 screwdrivers

330x260x327 mm

display with assortment	€		
1263/E40	**434,00**	1	012630580

		n.
1269	PZ0x60 mm	7
	PZ1x80 mm	6
	PZ2x100 - PZ3x150 - PZ4x200 mm	5
1269N	PZ1x30 - PZ2x30 mm	6

empty display	€		
1263/EV40	**104,00**	1	012630581

1273MQ/E1
wall-mounted display with 40 screwdrivers

1000 V 330x260x332 mm

display with assortment	€		
1273MQ/E1	**551,00**	1	012730312

		n.
1272MQ	PH0x60 - PH1x80 mm	5
	PH2x100 mm	3
	PH3x150 mm	2
1274MQ	3x100 - 4x100 - 5,5x125 - 6,5x150 mm	5
	8x175 mm	3
	10x200 mm	2

empty display	€		
1273BG-MQ/DV	**104,00**	1	012730651

1293BX/DA
wall-mounted display with 90 screwdrivers

495x260x332 mm

display with assortment	€		
1293BX/DA	**971,00**	1	012930701

		n.
1290	3x75 - 3,5x100 - 4x100 - 4x125 5,5x100 - 5,5x150 mm	7
	6,5x150 mm	6
	8x150 mm	3
	10x200 mm	2
1290N	4x30 - 6,5x30 mm	3
1292	PH0x60 - PH1x80 mm	7
	PH2x100 mm	6
	PH3x150 mm	5
1292N	PH1x30 - PH2x30 mm	3

empty display	€		
1293BX/DVA	**120,50**	1	012930751

1293BX/DE
wall-mounted display with 42 screwdrivers

330x260x332 mm

display with assortment	€		
1293BX/DE	**686,00**	1	012930705

		n.
1299PZ	PZ0x60 - PZ1x80 mm	7
	PZ2x100 mm	6
	PZ3x150 - PZ4x200 mm	5
1299N/PZ	PZ1x30 - PZ2x30 mm	6

empty display	€		
1293BX/DVE	**105,00**	1	012930755

1273MQ/E4
wall-mounted display with 43 screwdrivers

1000 V 330x260x332 mm

	€		
1273MQ/E4	**748,00**	1	012730315

1272MQF	4,5x80 - 6x100 mm	3
1274MQF	3,5x100 - 4,5x100 - 5,5x125 - 6,5x150 mm	3
1275MQ/C	4,5x80 - 6x100 mm	5
1276MQ/C	4,5x80 - 6x100 mm	5
1279MQ/F	4,5x80 mm	3
	6x100 mm	2

	€		
1273BG-MQ/DV4	**104,00**	1	012730655

1293BX/DD
wall-mounted display with 48 screwdrivers

330x260x332 mm

display with assortment	€		
1293BX/DD	**460,00**	1	012930704

		n.
1294	2,5x60 - 3x75 - 3x100 - 4x100 4x150 - 5x125 mm 6,5x150 mm	7 6

empty display	€		
1293BX/DVD	**105,00**	1	012930754

1293BX/DF
wall-mounted display with 59 screwdrivers

330x260x332 mm

display with assortment	€		
1293BX/DF	**908,00**	1	012930706

		n.
1297TX	T6 - T8 - T10 - T15 - T20 - T25	7
	T27 - T30	6
	T40	5

empty display	€		
1293BX/DVF	**105,00**	1	012930756

C68
Beta wall display, empty

1000x560x2200 mm

		€		
C68/1	1 m	2.235,00	1	068000001
C68/2	2 m	3.890,00	1	068000002
C68/3	3 m	5.550,00	1	068000003
C68/4	4 m	7.210,00	1	068000004
C68/5	5 m	8.860,00	1	068000005
C68/6	6 m	10.520,00	1	068000006
C68/7	7 m	12.180,00	1	068000007
C68/8	8 m	13.840,00	1	068000008
C68/9	9 m	15.490,00	1	068000009
C68/10	10 m	17.150,00	1	068000010

C68N
Beta wall display, empty

1000x560x2200 mm

		€		
C68N/1	1 m	1.925,00	1	068000031
C68N/2	2 m	3.580,00	1	068000032
C68N/3	3 m	5.240,00	1	068000033
C68N/4	4 m	6.900,00	1	068000034
C68N/5	5 m	8.550,00	1	068000035
C68N/6	6 m	10.210,00	1	068000036
C68N/7	7 m	11.870,00	1	068000037
C68N/8	8 m	13.530,00	1	068000038
C68N/9	9 m	15.180,00	1	068000039
C68N/10	10 m	16.840,00	1	068000040

C68 G
"gondola" display

1000x1120x1600 mm

		€		
C68G/1	1 m	2.035,00	1	068000051
C68G/2	2 m	3.750,00	1	068000052
C68G/3	3 m	5.460,00	1	068000053
C68G/4	4 m	7.170,00	1	068000054

C88 R/1
Robur wall display, empty

1000x560x2200 mm

		€		
C88R/1	1 m	2.235,00	1	088000001

C88NR/1
Robur wall display, empty

1000x560x2200 mm

		€		
C88NR/1	1 m	1.925,00	1	088000031

C88VE
display tray for display walls C88

suitable for housing coils of chains item 8120

	€		
C88VE	238,50	1	088000120

C88SE
display tray for Genovese chain reels

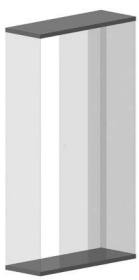
	€		
C88SE	576,00	1	088000130

1700x600x600 mm

6888
hooks for displays C60 - C61 - C68 - C88

		€		
6888S1		4,60	10	068880011
6888S2		4,60	10	068880012
6888D1		7,25	5	068880021
6888D2		7,25	5	068880022
6888D4		7,45	5	068880024
6888D5		7,45	5	068880025
6888T1		10,30	5	068880031
6888T2		10,30	5	068880032
6888CT		19,40	1	068880044
6888B		69,00	1	068880100
6888GA		22,80	3	068880120
6888S-1/4		41,50	1	068880605
6888S-3/8		41,50	1	068880610

6800 VE
showcase for wall displays C68 and C68 R/1



		€		
6800VE/1	1 m	1.115,00	1	068000401
6800VE/2	2 m	1.700,00	1	068000402
6800VE/3	3 m	2.285,00	1	068000403
6800VE/4	4 m	2.870,00	1	068000404
6800VE/5	5 m	3.460,00	1	068000405

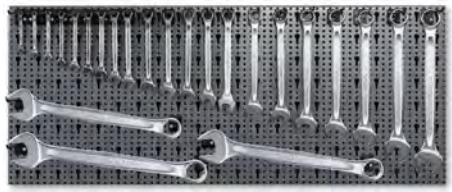
ACCESSORIES

	€		
6800AE	222,50	1	068000145
6800AI	460,00	1	068000140
6800AD/P	782,00	1	068000143

	€		
6800CB/100	257,00	1	068000104
6800FB/100	90,50	1	068000109
6800FO/100	62,00	1	068000108
6800PL	261,00	1	068000137
6800RP/100	82,50	1	068000150
6800GR/37	35,00	1	068000159

	€		
6800PM/40	82,50	1	068000171
6800PM/80	111,50	1	068000172

6600 M/14
assortment of 154 tools,
with hooks without panel



	€		
6600 M/14	2.490,00	1	066000014

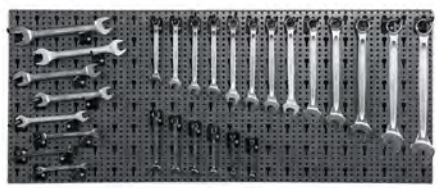
6600 M/22
assortment of 108 tools,
with hooks without panel

	€		
6600 M/22	1.650,00	1	066000022

6600 M/27
assortment of 25 tools,
with hooks without panel

	€		
6600 M/27	1.148,00	1	066000027

6600 M/29
assortment of 173 tools,
with hooks without panel

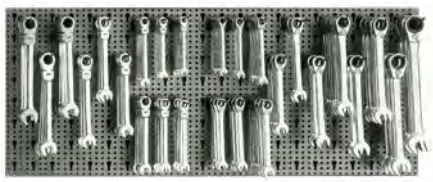


	€		
6600 M/29	2.195,00	1	066000029

6600 M/33
assortment of 37 tools, with hooks without panel

	€		
6600 M/33	1.835,00	1	066000033

6600 M/40
assortment of 100 tools,
with hooks without panel

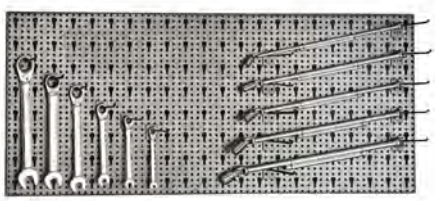


	€		
6600 M/40	2.730,00	1	066000040

6600 M/42
assortment of 65 tools,
with hooks without panel

	€		
6600 M/42	1.760,00	1	066000042

6600 M/44
assortment of 48 tools,
with hooks without panel



	€		
6600 M/44	1.525,00	1	066000044

6600 M/47
assortment of 65 tools,
with hooks without panel

	€		
6600 M/47	1.635,00	1	066000047

6600 M/51
assortment of 257 tools
with hooks without panel

	€		
6600 M/51	2.910,00	1	066000051

6600 M/52
assortment of 176 tools
with hooks without panel

	€		
6600 M/52	1.900,00	1	066000052

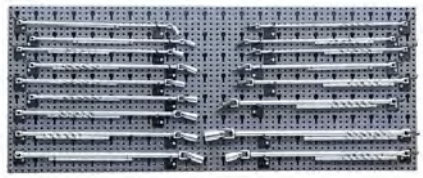
6600 M/58
assortment of 150 tools
with hooks without panel

	€		
6600 M/58	2.065,00	1	066000058

6600 M/59
assortment of 220 tools,
with hooks without panel

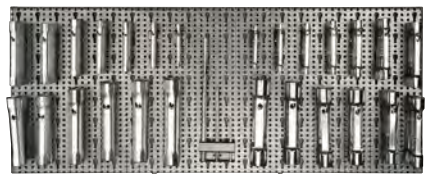
	€		
6600 M/59	2.200,00	1	066000059

6600 M/61
assortment of 71 tools,
with hooks without panel



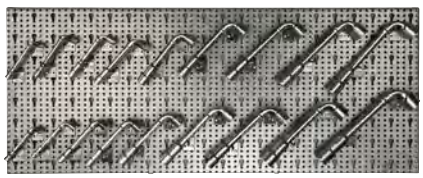
	€		
6600 M/61	2.630,00	1	066000061

6600 M/63
assortment of 110 tools
with hooks without panel



	€		
6600 M/63	2.390,00	1	066000063

6600 M/73
assortment of 68 tools
with hooks without panel



	€		
6600 M/73	1.560,00	1	066000073

6600 M/112
assortment of 329 tools,
with hooks without panel

	€		
6600 M/112	2.590,00	1	066000112

6600 M/116
assortment of 306 tools,
with hooks without panel

	€		
6600 M/116	2.425,00	1	066000116

6600 M/131
assortment of 92 tools,
with hooks without panel

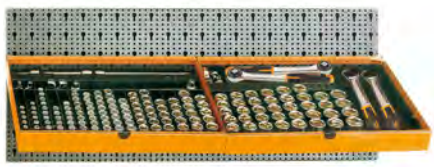
	€		
6600 M/131	2.910,00	1	066000131

6600 M/223
assortment of 58 tools,
with hooks without panel

INDUSTRIAL FINISHING

	€		
6600 M/223	1.960,00	1	066000223

6600 M/120
assortment of 163 tools,
with hooks without panel



	€		
6600 M/120	1.780,00	1	066000120

6600 M/174
assortment of 13 tools, with hooks without panel

	€		
6600 M/174	4.360,00	1	066000174

6600 M/230
assortment of 78 tools,
with hooks without panel

	€		
6600 M/230	2.520,00	1	066000230

6600 M/125
assortment of 133 tools,
with hooks without panel

	€		
6600 M/125	1.535,00	1	066000125

6600 M/217
assortment of 74 tools,
with hooks without panel

	€		
6600 M/217	2.840,00	1	066000217

6600 M/236
assortment of 31 tools,
with hooks without panel

	€		
6600 M/236	1.420,00	1	066000236

6600 M/126
assortment of 58 tools,
with hooks without panel

	€		
6600 M/126	925,00	1	066000126

6600 M/218
assortment of 58 tools,
with hooks without panel

INDUSTRIAL FINISHING

	€		
6600 M/218	1.500,00	1	066000218

6600 M/241
assortment of 43 tools,
with hooks without panel

	€		
6600 M/241	1.220,00	1	066000241

6600 M/242
assortment of 91 tools,
with hooks without panel

6600 M/242	€ 2.940,00	1	066000242

6600 M/326
assortment of 155 tools,
with hooks without panel

6600 M/326	€ 1.440,00	1	066000326

6600 M/380
assortment of 71 tools,
with hooks without panel

6600 M/380	€ 751,00	1	066000380

6600 M/253
assortment of 60 tools,
with hooks without panel

6600 M/253	€ 2.055,00	1	066000253

6600 M/327
assortment of 101 tools,
with hooks without panel

6600 M/327	€ 1.180,00	1	066000327

6600 M/406
assortment of 107 tools,
with hooks without panel

6600 M/406	€ 1.260,00	1	066000406

6600 M/315
assortment of 149 tools,
with hooks without panel

6600 M/315	€ 2.055,00	1	066000315

6600 M/330
assortment of 110 tools,
with hooks without panel

6600 M/330	€ 969,00	1	066000330

6600 M/417
assortment of 43 tools,
with hooks without panel

6600 M/417	€ 1.091,00	1	066000417

6600 M/320
assortment of 98 tools,
with hooks without panel

6600 M/320	€ 1.785,00	1	066000320

6600 M/371
assortment of 162 tools,
with hooks without panel

6600 M/371	€ 1.169,00	1	066000371

6600 M/427
assortment of 24 tools,
with hooks without panel

6600 M/427	€ 1.176,00	1	066000427

6600 M/430
assortment of 29 tools,
with hooks without panel

	€		
6600 M/430	1.148,00	1	066000430

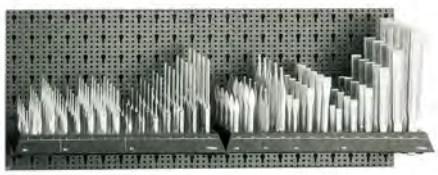
6600 M/480
assortment of 18 tools,
with hooks without panel

	€		
6600 M/480	1.255,00	1	066000480

6600 M/534
assortment of 51 tools,
with hooks without panel

	€		
6600 M/534	1.625,00	1	066000534

6600 M/440
assortment of 140 tools,
with hooks without panel



	€		
6600 M/440	2.170,00	1	066000440

6600 M/485
assortment of 12 tools,
with hooks without panel

	€		
6600 M/485	904,00	1	066000485

6600 M/542
assortment of 53 tools,
with hooks without panel

	€		
6600 M/542	1.009,00	1	066000542

6600 M/456
assortment of 41 tools,
with hooks without panel

	€		
6600 M/456	1.760,00	1	066000456

6600 M/510
assortment of 16 tools,
with hooks without panel

	€		
6600 M/510	1.245,00	1	066000510

6600 M/548
assortment of 37 tools,
with hooks without panel

	€		
6600 M/548	921,00	1	066000548

6600 M/465
assortment of 36 tools, with hooks without panel

	€		
6600 M/465	1.990,00	1	066000465

6600 M/532
assortment of 24 tools
with hooks without panel

	€		
6600 M/532	1.016,00	1	066000532

6600 M/555
assortment of 28 tools,
with hooks without panel

	€		
6600 M/555	2.215,00	1	066000555

6600 M/561
assortment of 60 tools,
with hooks without panel

	€		
6600 M/561	1.325,00	1	066000561

6600 M/565
assortment of 90 tools,
with hooks without panel

	€		
6600 M/565	917,00	1	066000565

6600 M/566
assortment of 90 tools,
with hooks without panel

	€		
6600 M/566	1.880,00	1	066000566

6600 M/567
assortment of 90 tools,
with hooks without panel

	€		
6600 M/567	3.900,00	1	066000567

6600 M/589
assortment of 31 tools,
with hooks without panel

	€		
6600 M/589	1.210,00	1	066000589

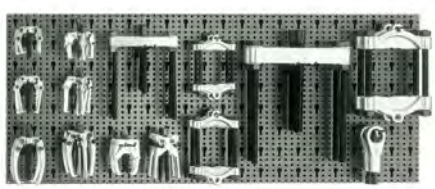
6600 M/592
assortment of 40 tools,
with hooks without panel

	€		
6600 M/592	1.340,00	1	066000592

6600 M/643
assortment of 90 tools,
with hooks without panel

	€		
6600 M/643	2.225,00	1	066000643

6600 M/650
assortment of 28 tools,
with hooks without panel

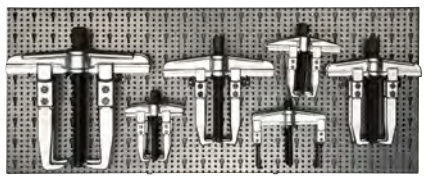


	€		
6600 M/650	2.720,00	1	066000650

6600 M/657
assortment of 17 tools,
with hooks without panel

	€		
6600 M/657	2.205,00	1	066000657

6600 M/658
assortment of 14 tools
with hooks without panel



	€		
6600 M/658	2.465,00	1	066000658

6600 M/716
assortment of 64 tools,
with hooks without panel

	€		
6600 M/716	2.660,00	1	066000716

6600 M/811

assortment of 22 tools,
with hooks without panel

	€		
6600 M/811	1.013,00	1	066000811

6600 M/812

assortment of 27 tools,
with hooks without panel

	€		
6600 M/812	2.490,00	1	066000812

6600 M/813

assortment of 25 tools, with hooks without panel

	€		
6600 M/813	1.255,00	1	066000813

6600 M/842

assortment of 36 tools, with hooks without panel

	€		
6600 M/842	1.630,00	1	066000842

6600 M/14K

assortment of 150 tools,
with hooks without panel

	€		
6600 M/14K	2.145,00	1	066009014

6600 M/40K

assortment of 77 tools,
with hooks without panel

	€		
6600 M/40K	2.405,00	1	066009040

6600 M/217K

assortment of 38 tools,
with hooks without panel

	€		
6600 M/217K	1.485,00	1	066009217

Robur

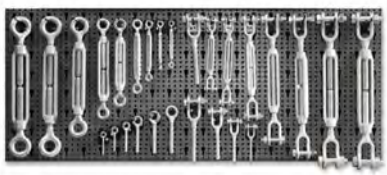
8600 R/11

assortment of 374 wire rope accessories, with hooks without panel

	€		
8600 R/11	1.725,00	1	086000011

8600 R/12

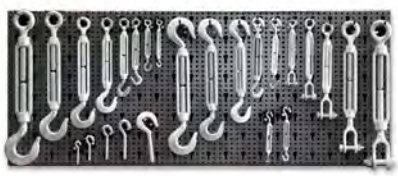
assortment of 259 wire rope accessories, with hooks without panel



	€		
8600 R/12	1.685,00	1	086000012

8600 R/13

assortment of 230 wire rope accessories, with hooks without panel



	€		
8600 R/13	1.425,00	1	086000013

8600 R/113

assortment of 1862 wire rope accessories, with hooks without panel

	€		
8600 R/113	1.990,00	1	086000113

8600 R/114

assortment of 1045 wire rope accessories, with hooks without panel

	€		
8600 R/114	1.960,00	1	086000114

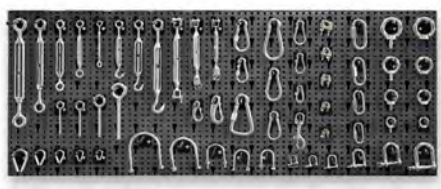
8600 R/225

assortment of 64 GRADE 8 accessories, with hooks without panel

	€		
8600 R/225	1.340,00	1	086000225

8600 R/412

assortment of 348 STAINLESS STEEL wire rope accessories, with hooks without panel



	€		
8600 R/412	1.975,00	1	086000412

8600 R/511

assortment of 11 Genovese chain reels, with display tray

	€		
8600 R/511	1.645,00	1	086000511

8600 R/601

assortment of 50 tie down ratchets with grids, shelf and hooks, without panel

	€		
8600 R/601	1.132,00	1	086000601
C88/R601	322,00	1	088000160

8600 R/602

assortment of 24 wire rope accessories, with grids, shelf and hooks, without panel

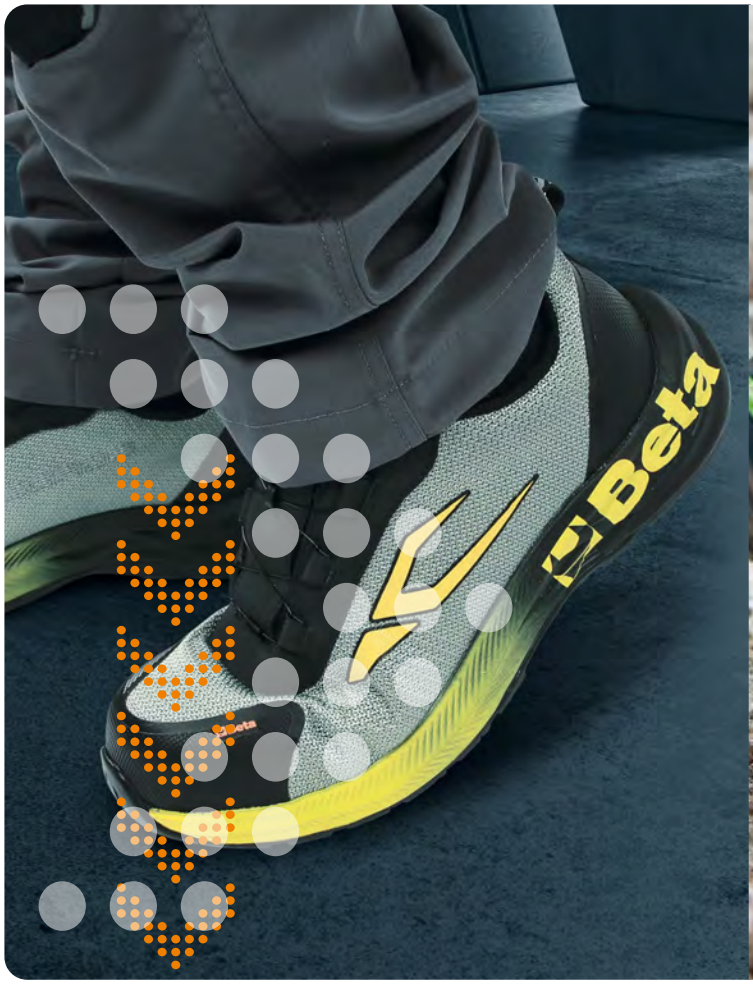
	€		
8600 R/602	1.340,00	1	086000602

8600 R/611

assortment of 52 webslings with grids, without panel

	€		
8600 R/611	860,00	1	086000611
C88/R611	188,00	1	088000161

SAFETY FOOTWEAR



With penetration-proof insole

With toe cap

Antistatic footwear

Energy absorption of seat region

Oil, hydrocarbon and solvent proof outsole

Antislip outsole

Repeated bending resistance > 60,000

Contact heat resistant outsole (300 °C/min.)

METAL FREE

Nonmagnetic footwear, totally free from metal parts

ESD

Footwear developed to ensure constant dissipation of electrostatic charges from the wearer's body to the ground

11

Wide body footwear (11) for improved comfort

-20°C

Footwear developed to provide cold insulation (-20 °C)

WARNINGS

Before use make, sure that the footwear meets your use requirements and has a proper protection class, according to type and workplace.
The footwear manufactured by Beta Utensili complies with current EUROPEAN STANDARDS.
The employer shall ensure that suitable personal protective equipment is provided to the employees who may be exposed to a risk (characteristics and category of PPE)

OBSOLESCENCE

Because of the numerous factors involved (humidity during storage and structural changes in materials in time), the exact storage life of the shoe cannot be determined. Generally speaking, footwear made entirely of polyurethane or with polyurethane outsoles has an expected maximum life of three years from the manufacturing date. Footwear made entirely of PVC has an expected life of five years from the manufacturing date; whereas footwear with leather uppers and footwear made from rubber, thermoplastic material and EVA has an expected maximum life of ten years from the manufacturing date. Such periods apply to new footwear, packed and stored under controlled conditions – that is, avoiding abrupt changes in temperature and relative humidity.

EUROPEAN STANDARDS AND MEANINGS EN ISO 20345:2011 - EN ISO 20347:2012

COMPLIANCE WITH EN ISO 20345:2011

This standard specifies basic and additional (optional) requirements for Safety Footwear for general purpose.
Footwear according to EN ISO 20345:2011 is marked “S” (= Safety), with toe caps resistant to an impact of 200 Joules.

COMPLIANCE WITH EN ISO 20347:2012

This standard specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression). Footwear according to EN ISO 20347:2012 is marked “O” (= Occupational). It shares quite the same characteristics as the above footwear, although neither toe caps nor penetration-proof insoles are required.

As well as the basic requirements under EN ISO 20345:2011, footwear may also meet some additional requirements, which must be identified with symbols or classes and stated on the label applied to the tongue of the footwear.

EUROPEAN STANDARDS AND MEANINGS EN ISO 20345:2022 - EN ISO 20347:2022

COMPLIANCE WITH EN ISO 20345:2022

This standard specifies basic and additional (optional) requirements for Safety Footwear for general purpose.
Footwear according to EN ISO 20345:2022 is marked “S” (= Safety), with toe caps resistant to an impact of 200 Joules.

COMPLIANCE WITH EN ISO 20347:2022

This standard specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression). Footwear according to EN ISO 20347:2022 is marked “O” (= Occupational). It shares quite the same characteristics as the above footwear, although neither toe caps nor penetration-proof insoles are required.

As well as the basic requirements under EN ISO 20345:202, footwear may also meet some additional requirements, which must be identified with symbols or classes and stated on the label applied to the tongue of the footwear.

Information for footwear with perforation resistant inserts

The perforation resistance of this shoe was tested in the lab, by using standardised nails and force. Nails smaller in diameter and higher static or dynamic loads are associated with a higher risk of perforation. Under such circumstances, additional preventive measures must be considered. PPE footwear is currently available with three different types of perforation resistant inserts. These may be either metallic or non-metallic inserts and must be chosen on the basis of the risks associated with the type of work. All of the three types of inserts provide protection against the risk of perforation; nevertheless, each has different advantages or disadvantages, including the following:

- **Metallic perforation resistant insert:** perforation resistance is less affected by the shape of the sharp object (e.g. diameter, geometry, pointed shape), but it does not cover the whole surface of the lower part of the shoe, due to limitations in the dimensions required for the production of footwear.

- **Non-metallic perforation resistant insert :** it is light, flexible and provides a large coverage area compared to a metallic one, but perforation resistance may vary to a larger extent, depending on the shape of the sharp object (e.g. diameter, geometry, pointed shape).
  Type PS provides greater protection against objects smaller in diameter than type PL.

EN ISO 20345:2011 - EN ISO 20347:2012
BASIC REQUIREMENTS + ADDITIONAL REQUIREMENTS FOR FOOTWEAR

FOOTWEAR CLASSIFICATION
- **Class I**: Footwear made from leather and other materials, excluding all-rubber and all-polymeric footwear.
- **Class II footwear**: All-rubber footwear (i.e. entirely vulcanised) or all-polymeric (i.e. entirely moulded).

BASIC REQUIREMENTS
- **Whole footwear**: height of upper; heel area; constructional performance of outsole (construction and upper/outsole bond strength); toe protection and toe cap properties (except for footwear under EN ISO 20347), slip resistance.
- **Upper**: properties of materials of upper, lining, tongue, insole/insock (tear strength, abrasion resistance, tensile properties, water vapour permeability, pH, insole/footbed absorption and deabsorption).
- **Outsole**: construction and tear strength, abrasion resistance, flexing resistance, resistance to hydrolysis, interlayer bond strength and resistance to hydrocarbon oils

PROTECTION CLASS		EN ISO 20345:2011				EN ISO 20347:2012				EN ISO 20345:2011		EN ISO 20347:2012		MINIMUM REQUIRED VALUES
		SB	S1	S2	S3	0B	01	02	03	S4	S5	04	05	
	Closed seat region	0	X	X	X	0	X	X	X	X	X	X	X	
	Toe cap resistant to an impact of 200 Joules	X	X	X	X	–	–	–	–	X	X	–	–	
A	Antistatic footwear	0	X	X	X	0	X	X	X	X	X	X	X	Electrical resistance >100 kΩ, ≤1000 MΩ
E	Energy absorption of seat region	0	X	X	X	0	X	X	X	X	X	X	X	> 20 Joules
WRU	Water penetration and resistance of upper	0	–	X	X	0	–	X	X	–	–	–	–	Penetration: <0.2 g x 60 min Absorption: < 30% x 60 min.
P	Penetration resistance of outsole	0	0	–	X	0	0	–	X	0	X	0	X	> 1100 N
CI	Cold insulation	0	0	0	0	0	0	0	0	0	0	0	0	Temp. decrease of inner surface of sole: < 10° C
HI	Heat insulation	0	0	0	0	0	0	0	0	0	0	0	0	Temp. increase of inner surface of sole: < 22° C
HRO	Heat resistance of outsole	0	0	0	0	0	0	0	0	0	0	0	0	Resistant up to 300°
WR	Water resistance	0	0	0	0	0	0	0	0	–	–	–	–	Absorption: < 3 cm^2
FO	Resistance to hydrocarbons	0	X	X	X	0	0	0	0	X	X	0	0	Volume increase of sole sample < 12 %
SRC	Slip resistance of outsole	X	X	X	X	X	X	X	X					**SRA + SRB** requirement

X	**Mandatory** requirement for protection class
O	**Optional** requirement added to mandatory ones, if marked on marking
–	**Not mandatory** requirement, check footwear stamping

Antistatic footwear:
Antistatic footwear must be used when there is the need to minimize the accumulation of electrostatic charges, so as to rule out the danger of combustion of flammable substances and vapours and in case the risk of electric shocks from live parts should persist. Antistatic footwear does not provide protection against electric shock, as it only creates an electrical resistance between the floor and the foot. If the danger of electric shock cannot be completely ruled out, additional precautions must be taken as part of a periodic plan for accident prevention in the workplace. For antistatic requirements to be met, the footwear must not be modified.

Insulating footwear:
Insulating footwear provide electrical protection against accidental contacts with voltages up to 1000 V, provided that usage conditions are such as not to modify or alter electrical resistance under the influence of humidity. It should be pointed out that electrical resistance only refers to the bottom, and not to the upper, of the footwear.
Electrical classes for footwear:
Class 00 500V CA or 750V CC
Class 0 1000V CA or 1500V CC

Dissipative footwear for EPA environments:
Dissipative footwear, which is specially designed for EPA (ESDS) environments, allows electrostatic charges to be dissipated from the wearer's body in a continuous and controlled way, so as to protect electronic components and devices from electrostatic phenomena. The reference value of ground resistance according to CEI EN 61340-5-1: 2016, for wearer/footwear/floor, is <1 × 109 Ω.

EN ISO 20345:2022 - EN ISO 20347:2022
BASIC REQUIREMENTS + ADDITIONAL REQUIREMENTS FOR FOOTWEAR

FOOTWEAR CLASSIFICATION
- **Class I**: Footwear made from leather and other materials, excluding all-rubber and all-polymeric footwear.
- **Class II footwear**: All-rubber footwear (i.e. entirely vulcanised) or all-polymeric (i.e. entirely moulded).

BASIC REQUIREMENTS
- **Whole footwear**: height of upper; heel area; constructional performance of outsole (construction and upper/outsole bond strength); toe protection and toe cap properties (except for footwear under EN ISO 20347), slip resistance.
- **Upper**: properties of materials of upper, lining, tongue, insole/insock (tear strength, abrasion resistance, tensile properties, water vapour permeability, pH, insole/footbed absorption and deabsorption).
- **Outsole**: construction and tear strength, abrasion resistance, flexing resistance, resistance to hydrolysis, interlayer bond strength and resistance to hydrocarbon oils

PROTECTION CLASS		EN ISO 20345:2022										EN ISO 20347:2022						MINIMUM REQUIRED VALUES
		SB	S1	S2	S3	S3L	S3S	S6	S7	S7L	S7S	OB	01	02	03	03L	03S	
	Class	I o II	I	I	I	I	I	I	I	I	I	I o II	I	I	I	I	I	
	Closed seat region	0	X	X	X	X	X	X	X	X	X	0	X	X	X	X	X	
	Toe cap resistant to an impact of 200 Joules	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	
	Cleated outsole	0	0	0	X	X	X	0	X	X	X	0	0	0	X	X	X	
P	Perforation resistance (metallic insert P) *	0	0	0	X	-	-	0	X	-	-	0	0	0	X	-	-	Perforation force ≥ 1100N
PL	Perforation resistance (non-metallic insert, test with nail, Ø 4.5 mm)	0	0	0	-	X	-	0	-	X	-	0	0	0	-	X	-	
PS	Perforation resistance (non-metallic insert, test with nail, Ø 3.0 mm)	0	0	0	-	-	X	0	-	-	X	0	0	0	-	-	X	
A	Antistatic footwear	0	X	X	X	X	X	X	X	X	X	0	X	X	X	X	X	Electrical resistance > 100 kΩ ≤ 1000 kΩ
HI	Heat insulation of insole complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Temperature increase ≤ 22 °C when placed on a plate at a temperature of 150 °C for 30'
CI	Cold insulation of insole complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Temperature decrease ≤ 10 °C in an environment at -17 °C for 30'
E	Energy absorption in heel area	0	X	X	X	X	X	X	X	X	X	0	X	X	X	X	X	> 20 Joules
WR	Water resistance	0	0	0	0	0	0	X	X	X	X	0	0	0	0	0	0	No water penetration
SC	Abrasion resistance of scuff cap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No hole throughout thickness after 8,000 cycles
SR	Slip resistance on ceramic floor with glycerin	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Test on ceramic floor with glycerin.
WPA	Water penetration and absorption	0	0	X	X	X	X	-	-	-	-	0	0	X	X	X	X	H2O absorption after 60' ≤ 30%
HRO	Resistance to hot contact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Contact at 300 °C for 60" - Does not melt
FO	Resistance to hydrocarbons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Volume increase of sole sample < 12 %
LG	Ladder grip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Width of central outsole area > 35 mm

X	**Mandatory** requirement for protection class
O	**Optional** requirement added to mandatory ones, if marked on marking
–	**Not mandatory** requirement, check footwear stamping

Partially conductive footwear
Partially conductive footwear should be used if it is necessary to minimize electrostatic charges in the shortest possible time, e.g. when handling explosives.
Electrically conductive footwear should not be used if the risk of shock from any electrical apparatus or live parts with alternating or direct voltage has not been completely eliminated. In order to ensure that this footwear is partially conductive, it has been specified to have an upper limit of resistance of 100 kΩ in its new state

Antistatic footwear
Antistatic footwear must be used when there is the need to minimize the accumulation of electrostatic charges, so as to rule out the danger of combustion of flammable substances and vapours and in case the risk of electric shocks from live parts should persist. Antistatic footwear does not provide protection against electric shock, as it only creates an electrical resistance between the floor and the foot. If the danger of electric shock cannot be completely ruled out, additional precautions must be taken as part of a periodic plan for accident prevention in the workplace. For antistatic requirements to be met, the footwear must not be modified.

NB The certificates of the footwear certified in accordance with old standards will be effective until the expiration thereof.

EN ISO 20345:2011 — S1P SR / S1PS SR

LINE	ITEM	REQUIREMENTS			RECOMMENDED SECTORS						
		ADDITIONAL REQUIREMENTS			AUTOMOTIVE	BUILDING	ELECTRICITY	INDUSTRY	SERVICE LOGISTICS	HEATING & PLUMBING	
NEW BASIC	7246NB	FO			x	x		x	x	x	631
	7247NB	FO			x	x		x	x	x	631
	7248NB	FO RS			x	x		x		x	632
fitEVOLUTION	7270Y	FO ESD	x	x	x	x	x	x	x	x	643
	7271V	FO ESD	x	x	x	x	x	x	x	x	643
	7272V	FO ESD	x	x	x	x	x	x	x	x	644
RENEGADE	7340VA	HRO FO	x	x	x		x	x	x	x	645
	7340G	HRO FO	x	x	x		x	x	x	x	645
	7341V	HRO FO	x	x	x		x	x	x	x	646
	7341Y	HRO FO	x	x	x		x	x	x	x	646
O-GRAVITY	7371V	HRO FO ESD	x	x	x		x	x	x	x	642

EN ISO 20345:2011 — S1P SRC

FLEX	7212G	ESD		x	x		x	x	x	x	635
	7212B	ESD		x	x		x	x	x	x	634
	7213G	ESD		x	x		x	x	x	x	635
EASY PLUS	7222PEK			x	x	x	x	x	x	x	633
	7223PEK			x	x	x	x	x	x	x	634
EASY	7246E					x		x	x	x	629
ACTIVE	7316NB	ESD		x	x	x	x	x	x	x	637
	7316NG	ESD		x	x	x	x	x	x	x	637
	7317NA			x	x	x	x	x	x	x	637
O-GRAVITY	7352B	HRO		x	x		x	x	x	x	639
	7352G	HRO ESD	x	x	x		x	x	x	x	639
	7352LG	HRO			x		x	x	x	x	639
	7372B	HRO	x	x	x		x	x	x	x	642
	7376A	HRO	x	x	x		x	x	x	x	642

EN ISO 20347:2012 — O2 SRC

NEW BASIC	7241NFT	FO			x		x			x	631
	7243NFT	FO RS			x		x			x	631

EN ISO 20347:2012 — O1 / O2 SRC

O-GRAVITY	7362B	FO HRO		x	x		x	x			641
	7363N	FO HRO		x	x		x	x			641

EN ISO 20345:2022 — S3 SR / S3S SR

LINE	ITEM	REQUIREMENTS			RECOMMENDED SECTORS								
		ADDITIONAL REQUIREMENTS			AGRICULTURE	AUTOMOTIVE	BUILDING	INDUSTRY	ELECTRICITY	SERVICE LOGISTICS	OIL & GAS	HEATING & PLUMBING	
NEW BASIC	7241NC	FO			x	x	x	x		x		x	630
	7243NC	FO RS			x	x	x	x				x	631
	7245NB	FO RS			x	x	x	x				x	638
fitEVOLUTION	7273G	FO ESD	x	x		x	x	x	x	x	x	x	644
	7274G	FO ESD	x	x		x	x	x	x	x	x	x	644
	7275N	FO ESD	x	x		x	x	x	x	x	x	x	644
	7276N	FO ESD	x	x		x	x	x	x	x	x	x	645
RENEGADE	7342N	HRO FO	x	x		x	x	x	x	x		x	646
	7343N	HRO FO	x	x		x	x	x	x	x		x	646

EN ISO 20345:2011 — S3 SRC

FLEX	7214FN			x		x		x	x	x		x	635
	7214G	ESD		x		x		x	x	x	x	x	636
	7215FN			x		x		x	x	x		x	636
	7218FN	RS		x		x		x	x	x		x	636
	7218G	RS ESD		x		x		x	x	x	x	x	636
EASY PLUS	7220PEK			x	x	x	x	x	x	x		x	633
	7221PEK	RS		x	x	x	x	x	x	x		x	633
EASY	7241EN				x		x	x		x		x	629
	7243EN	RS			x		x	x				x	629
HEAVY DUTY	7293HM	HRO HI	x		x		x				x	x	647
	7294HM	HRO HI	x		x		x				x	x	647
	7294HMC	HRO HI CI WR	x		x		x				x	x	647
ACTIVE	7320NA			x	x	x	x	x	x	x		x	638
	7321NA	RS		x	x	x	x	x	x	x		x	638
	7322SA			x	x	x	x	x	x	x		x	638
	7323SA	RS		x	x	x	x	x	x	x		x	668
O-GRAVITY	7354N	HRO		x		x		x	x	x		x	640
	7356G	HRO		x		x		x	x	x		x	640
	7356V	HRO		x		x		x	x	x		x	640
	7356LN	HRO		x		x		x	x	x		x	640
	7357G	HRO		x		x		x	x	x		x	641
	7357V	HRO		x		x		x	x	x		x	641
	7381N	HRO WR	x	x	x	x	x	x	x	x	x	x	642
	7382N	HRO WR	x	x	x	x	x	x	x	x	x	x	643

EN ISO 20345:2011 — S5 SRC

BASIC	7328A				x		x	x			x	x	632
	7328N				x		x	x			x	x	632

EASY

7241EN

leather shoe, water-repellent

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	230	36,00	1	072410835
36	3,5	237	36,00	1	072410836
37	4,5	244	36,00	1	072410837
38	5	250	36,00	1	072410838
39	6	257	36,00	1	072410839
40	6,5	264	36,00	1	072410840
41	7	270	36,00	1	072410841
42	8	277	36,00	1	072410842
43	9	284	36,00	1	072410843
44	10	290	36,00	1	072410844
45	10,5	297	36,00	1	072410845
46	11	304	36,00	1	072410846
47	12	310	36,00	1	072410847
48	13	317	36,00	1	072410848

CE S3 SRC

7243EN

leather ankle shoe, water-repellent, with quick opening system

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	230	38,00	1	072430835
36	3,5	237	38,00	1	072430836
37	4,5	244	38,00	1	072430837
38	5	250	38,00	1	072430838
39	6	257	38,00	1	072430839
40	6,5	264	38,00	1	072430840
41	7	270	38,00	1	072430841
42	8	277	38,00	1	072430842
43	9	284	38,00	1	072430843
44	10	290	38,00	1	072430844
45	10,5	297	38,00	1	072430845
46	11	304	38,00	1	072430846
47	12	310	38,00	1	072430847
48	13	317	38,00	1	072430848

CE S3 RS SRC

7246E

suede shoe, perforated

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	230	38,00	1	072460435
36	3,5	237	38,00	1	072460436
37	4,5	244	38,00	1	072460437
38	5	250	38,00	1	072460438
39	6	257	38,00	1	072460439
40	6,5	264	38,00	1	072460440
41	7	270	38,00	1	072460441
42	8	277	38,00	1	072460442
43	9	284	38,00	1	072460443
44	10	290	38,00	1	072460444
45	10,5	297	38,00	1	072460445
46	11	304	38,00	1	072460446
47	12	310	38,00	1	072460447
48	13	317	38,00	1	072460448

CE S1P SRC

BASIC

7241NC

leather shoe, water-repellent

- Steel toe cap
- Steel penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
35	2,5	228	45,50	1	072411635
36	3,5	235	45,50	1	072411636
37	4,5	242	45,50	1	072411637
38	5	248	45,50	1	072411638
39	6	255	45,50	1	072411639
40	6,5	262	45,50	1	072411640
41	7	268	45,50	1	072411641
42	8	275	45,50	1	072411642
43	9	282	45,50	1	072411643
44	10	288	45,50	1	072411644
45	10,5	295	45,50	1	072411645
46	11	302	45,50	1	072411646
47	12	308	45,50	1	072411647
48	13	315	45,50	1	072411648

CE

S3 FO SR

7241NFT

leather occupational shoe, water-repellent

- Without toe cap
- Without penetration-proof insole

EN ISO 20347 2022

EU	UK	mm	€		
35	2,5	228	39,50	1	072410735
36	3,5	235	39,50	1	072410736
37	4,5	242	39,50	1	072410737
38	5	248	39,50	1	072410738
39	6	255	39,50	1	072410739
40	6,5	262	39,50	1	072410740
41	7	268	39,50	1	072410741
42	8	275	39,50	1	072410742
43	9	282	39,50	1	072410743
44	10	288	39,50	1	072410744
45	10,5	295	39,50	1	072410745
46	11	302	39,50	1	072410746
47	12	308	39,50	1	072410747
48	13	315	39,50	1	072410748

CE

O2 FO SR

7243NC

leather ankle shoe, water-repellent, with quick opening system

- Steel toe cap
- Steel penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
35	2,5	228	47,00	1	072431635
36	3,5	235	47,00	1	072431636
37	4,5	242	47,00	1	072431637
38	5	248	47,00	1	072431638
39	6	255	47,00	1	072431639
40	6,5	262	47,00	1	072431640
41	7	268	47,00	1	072431641
42	8	275	47,00	1	072431642
43	9	282	47,00	1	072431643
44	10	288	47,00	1	072431644
45	10,5	295	47,00	1	072431645
46	11	302	47,00	1	072431646
47	12	308	47,00	1	072431647
48	13	315	47,00	1	072431648

CE

S3 FO SR RS

7243NFT

leather occupational ankle shoe, water-repellent, with quick opening system

- Without toe cap
- Without penetration-proof insole

EN ISO 20347 2022

EU	UK	mm	€		
35	2,5	228	41,00	1	072430535
36	3,5	235	41,00	1	072430536
37	4,5	242	41,00	1	072430537
38	5	248	41,00	1	072430538
39	6	255	41,00	1	072430539
40	6,5	262	41,00	1	072430540
41	7	268	41,00	1	072430541
42	8	275	41,00	1	072430542
43	9	282	41,00	1	072430543
44	10	288	41,00	1	072430544
45	10,5	295	41,00	1	072430545
46	11	302	41,00	1	072430546
47	12	308	41,00	1	072430547
48	13	315	41,00	1	072430548

CE

O2 FO SR RS

7245NB

leather ankle shoe, water-repellent, with quick opening system and front protection with strap closure

- Steel toe cap
- Steel penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
35	2,5	228	51,00	1	072451635
36	3,5	235	51,00	1	072451636
37	4,5	242	51,00	1	072451637
38	5	248	51,00	1	072451638
39	6	255	51,00	1	072451639
40	6,5	262	51,00	1	072451640
41	7	268	51,00	1	072451641
42	8	275	51,00	1	072451642
43	9	282	51,00	1	072451643
44	10	288	51,00	1	072451644
45	10,5	295	51,00	1	072451645
46	11	302	51,00	1	072451646
47	12	308	51,00	1	072451647
48	13	315	51,00	1	072451648

CE

S3 FO SR RS

7246NB

suede shoe, perforated

- Steel toe cap
- Steel penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
35	2,5	228	44,00	1	072461635
36	3,5	235	44,00	1	072461636
37	4,5	242	44,00	1	072461637
38	5	248	44,00	1	072461638
39	6	255	44,00	1	072461639
40	6,5	262	44,00	1	072461640
41	7	268	44,00	1	072461641
42	8	275	44,00	1	072461642
43	9	282	44,00	1	072461643
44	10	288	44,00	1	072461644
45	10,5	295	44,00	1	072461645
46	11	302	44,00	1	072461646
47	12	308	44,00	1	072461647
48	13	315	44,00	1	072461648

CE

S1P FO SR

7247NB

leather sandal

- Steel toe cap
- Steel penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
35	2,5	228	43,50	1	072470635
36	3,5	235	43,50	1	072470636
37	4,5	242	43,50	1	072470637
38	5	248	43,50	1	072470638
39	6	255	43,50	1	072470639
40	6,5	262	43,50	1	072470640
41	7	268	43,50	1	072470641
42	8	275	43,50	1	072470642
43	9	282	43,50	1	072470643
44	10	288	43,50	1	072470644
45	10,5	295	43,50	1	072470645
46	11	302	43,50	1	072470646
47	12	308	43,50	1	072470647
48	13	315	43,50	1	072470648

CE

S1P FO SR

7248NB

suede ankle shoe,
with quick opening system

- Steel toe cap
- Steel penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
35	2,5	228	47,00	1	072481635
36	3,5	235	47,00	1	072481636
37	4,5	242	47,00	1	072481637
38	5	248	47,00	1	072481638
39	6	255	47,00	1	072481639
40	6,5	262	47,00	1	072481640
41	7	268	47,00	1	072481641
42	8	275	47,00	1	072481642
43	9	282	47,00	1	072481643
44	10	288	47,00	1	072481644
45	10,5	295	47,00	1	072481645
46	11	302	47,00	1	072481646
47	12	308	47,00	1	072481647
48	13	315	47,00	1	072481648

CE S1P FO SR RS

7328A

"top visibility" safety boot made from nitrile PVC. With self-cleaning anti-slip tread.

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm	€		
38	5	253	39,50	1	073280638
39	6	260	39,50	1	073280639
40	6,5	267	39,50	1	073280640
41	7	273	39,50	1	073280641
42	8	280	39,50	1	073280642
43	9	287	39,50	1	073280643
44	10	293	39,50	1	073280644
45	10,5	300	39,50	1	073280645
46	11	307	39,50	1	073280646
47	12	313	39,50	1	073280647

CE S5 SRC

7328N

safety boot made from nitrile PVC. With self-cleaning anti-slip tread.

- Steel toe cap
- Elastic steel penetration proof insole

EN ISO 20345 2011

EU	UK	mm	€		
38	5	253	39,50	1	073280838
39	6	260	39,50	1	073280839
40	6,5	267	39,50	1	073280840
41	7	273	39,50	1	073280841
42	8	280	39,50	1	073280842
43	9	287	39,50	1	073280843
44	10	293	39,50	1	073280844
45	10,5	300	39,50	1	073280845
46	11	307	39,50	1	073280846
47	12	313	39,50	1	073280847

CE S5 SRC

EASY PLUS

7220PEK

leather shoe, water-repellent, with nylon inserts and anti-abrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

SUBJECT TO AVAILABILITY

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	228	**66,50**	1	072200235
36	3,5	235	**66,50**	1	072200236
37	4,5	242	**66,50**	1	072200237
38	5	248	**66,50**	1	072200238
39	6	255	**66,50**	1	072200239
40	6,5	262	**66,50**	1	072200240
41	7	268	**66,50**	1	072200241
42	8	275	**66,50**	1	072200242
43	9	282	**66,50**	1	072200243
44	10	288	**66,50**	1	072200244
45	10,5	295	**66,50**	1	072200245
46	11	302	**66,50**	1	072200246
47	12	308	**66,50**	1	072200247
48	13	315	**66,50**	1	072200248

CE

S3 SRC

7221PEK

leather ankle shoe, water-repellent, with nylon inserts, anti-abrasion reinforcement in toe cap area and quick opening system

- Composite toe cap
- Composite fibre penetration proof insole

SUBJECT TO AVAILABILITY

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	228	**69,50**	1	072210235
36	3,5	235	**69,50**	1	072210236
37	4,5	242	**69,50**	1	072210237
38	5	248	**69,50**	1	072210238
39	6	255	**69,50**	1	072210239
40	6,5	262	**69,50**	1	072210240
41	7	268	**69,50**	1	072210241
42	8	275	**69,50**	1	072210242
43	9	282	**69,50**	1	072210243
44	10	288	**69,50**	1	072210244
45	10,5	295	**69,50**	1	072210245
46	11	302	**69,50**	1	072210246
47	12	308	**69,50**	1	072210247
48	13	315	**69,50**	1	072210248

CE

S3 RS SRC

7222PEK

suede shoe, perforated, with highly breathable mesh inserts

- Composite toe cap
- Composite fibre penetration proof insole

SUBJECT TO AVAILABILITY

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	228	**64,00**	1	072220135
36	3,5	235	**64,00**	1	072220136
37	4,5	242	**64,00**	1	072220137
38	5	248	**64,00**	1	072220138
39	6	255	**64,00**	1	072220139
40	6,5	262	**64,00**	1	072220140
41	7	268	**64,00**	1	072220141
42	8	275	**64,00**	1	072220142
43	9	282	**64,00**	1	072220143
44	10	288	**64,00**	1	072220144
45	10,5	295	**64,00**	1	072220145
46	11	302	**64,00**	1	072220146
47	12	308	**64,00**	1	072220147
48	13	315	**64,00**	1	072220148

CE

S1P SRC

7223PEK

suede shoe with highly breathable mesh inserts and anti-abrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

SUBJECT TO AVAILABILITY

EU	UK	mm	€		
35	2,5	228	69,00	1	072230135
36	3,5	235	69,00	1	072230136
37	4,5	242	69,00	1	072230137
38	5	248	69,00	1	072230138
39	6	255	69,00	1	072230139
40	6,5	262	69,00	1	072230140
41	7	268	69,00	1	072230141
42	8	275	69,00	1	072230142
43	9	282	69,00	1	072230143
44	10	288	69,00	1	072230144
45	10,5	295	69,00	1	072230145
46	11	302	69,00	1	072230146
47	12	308	69,00	1	072230147
48	13	315	69,00	1	072230148

METAL FREE

CE

S1P SRC

7212B

suede shoe, with mesh inserts, anti-abrasion insert in toe cap area
Remarkably flexible and lightweight - approximate weight for size 42: 490 g
Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

SUBJECT TO AVAILABILITY

EU	UK	mm	€		
35	2,5	228	74,00	1	072120235
36	3,5	235	74,00	1	072120236
37	4,5	242	74,00	1	072120237
38	5	248	74,00	1	072120238
39	6	255	74,00	1	072120239
40	6,5	262	74,00	1	072120240
41	7	268	74,00	1	072120241
42	8	275	74,00	1	072120242
43	9	282	74,00	1	072120243
44	10	288	74,00	1	072120244
45	10,5	295	74,00	1	072120245
46	11	302	74,00	1	072120246
47	12	308	74,00	1	072120247
48	13	315	74,00	1	072120248

ESD

METAL FREE

CE

S1P SRC ESD

7212G

suede shoe, perforated. With anti-abrasion insert in toe cap area. Remarkably flexible and lightweight - approximate weight for size 42: 490 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

SUBJECT TO AVAILABILITY

EU	UK	mm	€		
35	2,5	228	74,00	1	072120335
36	3,5	235	74,00	1	072120336
37	4,5	242	74,00	1	072120337
38	5	248	74,00	1	072120338
39	6	255	74,00	1	072120339
40	6,5	262	74,00	1	072120340
41	7	268	74,00	1	072120341
42	8	275	74,00	1	072120342
43	9	282	74,00	1	072120343
44	10	288	74,00	1	072120344
45	10,5	295	74,00	1	072120345
46	11	302	74,00	1	072120346
47	12	308	74,00	1	072120347
48	13	315	74,00	1	072120348

ESD · METAL FREE

CE

S1P SRC ESD

7213G

suede shoe, perforated, with highly breathable mesh inserts Remarkably flexible and lightweight - approximate weight for size 42: 490 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

SUBJECT TO AVAILABILITY

EU	UK	mm	€		
35	2,5	228	74,00	1	072130135
36	3,5	235	74,00	1	072130136
37	4,5	242	74,00	1	072130137
38	5	248	74,00	1	072130138
39	6	255	74,00	1	072130139
40	6,5	262	74,00	1	072130140
41	7	268	74,00	1	072130141
42	8	275	74,00	1	072130142
43	9	282	74,00	1	072130143
44	10	288	74,00	1	072130144
45	10,5	295	74,00	1	072130145
46	11	302	74,00	1	072130146
47	12	308	74,00	1	072130147
48	13	315	74,00	1	072130148

ESD · METAL FREE

CE

S1P SRC ESD

7214FN

Action nubuck shoe, waterproof, with anti-abrasion insert in toe cap area Extremely flexible and lightweight - approximate weight size 42: 500 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

SUBJECT TO AVAILABILITY

EU	UK	mm	€		
35	2,5	228	80,00	1	072140035
36	3,5	235	80,00	1	072140036
37	4,5	242	80,00	1	072140037
38	5	248	80,00	1	072140038
39	6	255	80,00	1	072140039
40	6,5	262	80,00	1	072140040
41	7	268	80,00	1	072140041
42	8	275	80,00	1	072140042
43	9	282	80,00	1	072140043
44	10	288	80,00	1	072140044
45	10,5	295	80,00	1	072140045
46	11	302	80,00	1	072140046
47	12	308	80,00	1	072140047
48	13	315	80,00	1	072140048

METAL FREE

CE

S3 SRC

7214G

Action nubuck shoe, water-repellent, with anti-abrasion insert in toe cap area Remarkably flexible and lightweight - approximate weight for size 42: 500 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

SUBJECT TO AVAILABILITY

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	228	80,00	1	072140235
36	3,5	235	80,00	1	072140236
37	4,5	242	80,00	1	072140237
38	5	248	80,00	1	072140238
39	6	255	80,00	1	072140239
40	6,5	262	80,00	1	072140240
41	7	268	80,00	1	072140241
42	8	275	80,00	1	072140242
43	9	282	80,00	1	072140243
44	10	288	80,00	1	072140244
45	10,5	295	80,00	1	072140245
46	11	302	80,00	1	072140246
47	12	308	80,00	1	072140247
48	13	315	80,00	1	072140248

CE

S3 SRC ESD

7215FN

Action nubuck moccasin, waterproof, with anti-abrasion insert in toe cap area Extremely flexible and lightweight - approximate weight, size 42: 490 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

SUBJECT TO AVAILABILITY

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	228	81,00	1	072150135
36	3,5	235	81,00	1	072150136
37	4,5	242	81,00	1	072150137
38	5	248	81,00	1	072150138
39	6	255	81,00	1	072150139
40	6,5	262	81,00	1	072150140
41	7	268	81,00	1	072150141
42	8	275	81,00	1	072150142
43	9	282	81,00	1	072150143
44	10	288	81,00	1	072150144
45	10,5	295	81,00	1	072150145
46	11	302	81,00	1	072150146
47	12	308	81,00	1	072150147
48	13	315	81,00	1	072150148

CE

S3 SRC

7218FN

Action nubuck ankle shoe, water-repellent, with anti-abrasion insert in toe cap area and quick opening system Extremely flexible and lightweight - approximate weight, size 42: 510 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration proof insole

SUBJECT TO AVAILABILITY

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	228	83,50	1	072180035
36	3,5	235	83,50	1	072180036
37	4,5	242	83,50	1	072180037
38	5	248	83,50	1	072180038
39	6	255	83,50	1	072180039
40	6,5	262	83,50	1	072180040
41	7	268	83,50	1	072180041
42	8	275	83,50	1	072180042
43	9	282	83,50	1	072180043
44	10	288	83,50	1	072180044
45	10,5	295	83,50	1	072180045
46	11	302	83,50	1	072180046
47	12	308	83,50	1	072180047
48	13	315	83,50	1	072180048

CE

S3 RS SRC

7218G

Action nubuck ankle shoe, water-repellent, with anti-abrasion insert in toe cap area and quick opening system Remarkably flexible and lightweight - approximate weight for size 42: 550 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

SUBJECT TO AVAILABILITY

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	228	83,50	1	072180135
36	3,5	235	83,50	1	072180136
37	4,5	242	83,50	1	072180137
38	5	248	83,50	1	072180138
39	6	255	83,50	1	072180139
40	6,5	262	83,50	1	072180140
41	7	268	83,50	1	072180141
42	8	275	83,50	1	072180142
43	9	282	83,50	1	072180143
44	10	288	83,50	1	072180144
45	10,5	295	83,50	1	072180145
46	11	302	83,50	1	072180146
47	12	308	83,50	1	072180147
48	13	315	83,50	1	072180148

CE

S3 RS SRC ESD

ACTIVE

7316NB

mesh and suede shoe, highly breathable,
with heel stability support

- Composite toe cap
- Composite fibre penetration-proof insole

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	228	88,00	1	073160735
36	3,5	235	88,00	1	073160736
37	4,5	242	88,00	1	073160737
38	5	248	88,00	1	073160738
39	6	255	88,00	1	073160739
40	6,5	262	88,00	1	073160740
41	7	268	88,00	1	073160741
42	8	275	88,00	1	073160742
43	9	282	88,00	1	073160743
44	10	288	88,00	1	073160744
45	10,5	295	88,00	1	073160745
46	11	302	88,00	1	073160746
47	12	308	88,00	1	073160747
48	13	315	88,00	1	073160748

CE S1P SRC ESD

7316NG

mesh and suede shoe, highly breathable,
with heel stability support

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	€		
35	2,5	228	88,00	1	073160635
36	3,5	235	88,00	1	073160636
37	4,5	242	88,00	1	073160637
38	5	248	88,00	1	073160638
39	6	255	88,00	1	073160639
40	6,5	262	88,00	1	073160640
41	7	268	88,00	1	073160641
42	8	275	88,00	1	073160642
43	9	282	88,00	1	073160643
44	10	288	88,00	1	073160644
45	10,5	295	88,00	1	073160645
46	11	302	88,00	1	073160646
47	12	308	88,00	1	073160647
48	13	315	88,00	1	073160648

CE S1P SRC ESD

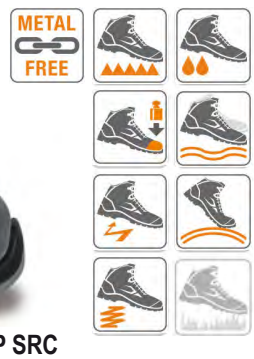
7317NA

suede shoe, perforated,
with microfibre reinforcement in heel area

- Composite toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm	€		
35	2,5	228	75,50	1	073170135
36	3,5	235	75,50	1	073170136
37	4,5	242	75,50	1	073170137
38	5	248	75,50	1	073170138
39	6	255	75,50	1	073170139
40	6,5	262	75,50	1	073170140
41	7	268	75,50	1	073170141
42	8	275	75,50	1	073170142
43	9	282	75,50	1	073170143
44	10	288	75,50	1	073170144
45	10,5	295	75,50	1	073170145
46	11	302	75,50	1	073170146
47	12	308	75,50	1	073170147
48	13	315	75,50	1	073170148



CE S1P SRC

7320NA

microfibre shoe, water-repellent, with anti-abrasion reinforcement in toe cap area and heel stability support

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	€		
35	2,5	228	79,50	1	073200535
36	3,5	235	79,50	1	073200536
37	4,5	242	79,50	1	073200537
38	5	248	79,50	1	073200538
39	6	255	79,50	1	073200539
40	6,5	262	79,50	1	073200540
41	7	268	79,50	1	073200541
42	8	275	79,50	1	073200542
43	9	282	79,50	1	073200543
44	10	288	79,50	1	073200544
45	10,5	295	79,50	1	073200545
46	11	302	79,50	1	073200546
47	12	308	79,50	1	073200547
48	13	315	79,50	1	073200548

EN ISO 20345 2011

METAL FREE

CE S3 SRC

7321NA

microfibre ankle-shoe, water-repellent, with quick opening system, anti-abrasion reinforcement in toe cap area and heel stability support

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	€		
35	2,5	228	82,00	1	073210535
36	3,5	235	82,00	1	073210536
37	4,5	242	82,00	1	073210537
38	5	248	82,00	1	073210538
39	6	255	82,00	1	073210539
40	6,5	262	82,00	1	073210540
41	7	268	82,00	1	073210541
42	8	275	82,00	1	073210542
43	9	282	82,00	1	073210543
44	10	288	82,00	1	073210544
45	10,5	295	82,00	1	073210545
46	11	306	82,00	1	073210546
47	12	308	82,00	1	073210547
48	13	315	82,00	1	073210548

EN ISO 20345 2011

METAL FREE

CE S3 RS SRC

7322SA

fabric shoe, highly resistant to abrasion, with heel stability support

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	€		
35	2,5	228	86,00	1	073220435
36	3,5	235	86,00	1	073220436
37	4,5	242	86,00	1	073220437
38	5	248	86,00	1	073220438
39	6	255	86,00	1	073220439
40	6,5	262	86,00	1	073220440
41	7	268	86,00	1	073220441
42	8	275	86,00	1	073220442
43	9	282	86,00	1	073220443
44	10	288	86,00	1	073220444
45	10,5	295	86,00	1	073220445
46	11	302	86,00	1	073220446
47	12	308	86,00	1	073220447
48	13	315	86,00	1	073220448

EN ISO 20345 2011

METAL FREE

CE S3 SRC

7323SA

fabric ankle shoe, highly resistant to abrasion, with quick opening system and heel stability support

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	€		
35	2,5	228	88,50	1	073230435
36	3,5	235	88,50	1	073230436
37	4,5	242	88,50	1	073230437
38	5	248	88,50	1	073230438
39	6	255	88,50	1	073230439
40	6,5	262	88,50	1	073230440
41	7	268	88,50	1	073230441
42	8	275	88,50	1	073230442
43	9	282	88,50	1	073230443
44	10	288	88,50	1	073230444
45	10,5	295	88,50	1	073230445
46	11	302	88,50	1	073230446
47	12	308	88,50	1	073230447
48	13	315	88,50	1	073230448

EN ISO 20345 2011

METAL FREE

CE S3 RS SRC

O-GRAVITY

7352B

mesh fabric shoe, highly breathable, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

• Composite toe cap• Composite fibre penetration-proof insole•
REMARKABLY LIGHTWEIGHT: approximate weight, size 42: 450 g

EN ISO 20345 2011

METAL FREE

EU	UK	mm	€		
38	5	254	132,00	1	073520138
39	6	261	132,00	1	073520139
40	6,5	268	132,00	1	073520140
41	7	274	132,00	1	073520141
42	8	281	132,00	1	073520142
43	9	288	132,00	1	073520143
44	10	294	132,00	1	073520144
45	10,5	301	132,00	1	073520145
46	11	308	132,00	1	073520146
47	12	314	132,00	1	073520147
48	13	321	132,00	1	073520148

CE

S1P HRO SRC

7352G

mesh fabric shoe, highly breathable, with TPU inserts
Heel stability support, traditional lacing, wide fit.
EVA outsole with durable nitrile rubber tread

• Composite toe cap
• Composite fibre penetration proof insole
• REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 450 grams

EN ISO 20345 2011

ESD

METAL FREE

EU	UK	mm	€		
38	5	254	136,50	1	073520338
39	6	261	136,50	1	073520339
40	6,5	268	136,50	1	073520340
41	7	274	136,50	1	073520341
42	8	281	136,50	1	073520342
43	9	288	136,50	1	073520343
44	10	294	136,50	1	073520344
45	10,5	301	136,50	1	073520345
46	11	308	136,50	1	073520346
47	12	314	136,50	1	073520347
48	13	321	136,50	1	073520348

CE

S1P HRO SRC ESD

7352LG

women's mesh fabric shoe, highly breathable, with TPU inserts
High-visibility reflective mesh upper
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

• Fibreglass toe cap
• Composite fibre penetration proof insole
• REMARKABLY LIGHTWEIGHT: approximate weight for size 38: 390 grams

EN ISO 20345 2011

METAL FREE

EU	UK	mm	€		
34	2	228	136,00	1	073520234
35	2,5	234	136,00	1	073520235
36	3,5	241	136,00	1	073520236
37	4,5	248	136,00	1	073520237
38	5	254	136,00	1	073520238
39	6	261	136,00	1	073520239
40	6,5	268	136,00	1	073520240
41	7	274	136,00	1	073520241
42	8	281	136,00	1	073520242

CE

S1P HRO SRC

7354N

mesh fabric shoe, waterproof, with TPU inserts
Heel stability support, stretch slip-on collar and EVA outsole with durable nitrile rubber tread

• Composite toe cap• Composite fibre penetration-proof insole• REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 460 g

EN ISO 20345 2011

METAL FREE

EU	UK	mm	€		
38	5	254	136,00	1	073540038
39	6	261	136,00	1	073540039
40	6,5	268	136,00	1	073540040
41	7	274	136,00	1	073540041
42	8	281	136,00	1	073540042
43	9	288	136,00	1	073540043
44	10	294	136,00	1	073540044
45	10,5	301	136,00	1	073540045
46	11	308	136,00	1	073540046
47	12	314	136,00	1	073540047
48	13	321	136,00	1	073540048

CE

S3 HRO SRC

7356G

microfibre shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with durable nitrile rubber tread

• Composite toe cap
• Composite fibre penetration proof insole
• REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 460 grams

EN ISO 20345 2011

METAL FREE

EU	UK	mm	€		
38	5	254	140,50	1	073560038
39	6	261	140,50	1	073560039
40	6,5	268	140,50	1	073560040
41	7	274	140,50	1	073560041
42	8	281	140,50	1	073560042
43	9	288	140,50	1	073560043
44	10	294	140,50	1	073560044
45	10,5	301	140,50	1	073560045
46	11	308	140,50	1	073560046
47	12	314	140,50	1	073560047
48	13	321	140,50	1	073560048

CE

S3 HRO SRC

7356V

microfibre shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar and EVA outsole with durable nitrile rubber tread

• Composite toe cap
• Composite fibre penetration proof insole
• REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 460 grams

SUBJECT TO AVAILABILITY

EN ISO 20345 2011

METAL FREE

EU	UK	mm	€		
38	5	254	140,50	1	073560138
39	6	261	140,50	1	073560139
40	6,5	268	140,50	1	073560140
41	7	274	140,50	1	073560141
42	8	281	140,50	1	073560142
43	9	288	140,50	1	073560143
44	10	294	140,50	1	073560144
45	10,5	301	140,50	1	073560145
46	11	308	140,50	1	073560146
47	12	314	140,50	1	073560147
48	13	321	140,50	1	073560148

CE

S3 HRO SRC

7356LN

women's microfibre shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar and EVA outsole with durable nitrile rubber tread

• Fibreglass toe cap
• Composite fibre penetration proof insole
• REMARKABLY LIGHTWEIGHT: approximate weight for size 38: 400 grams

EN ISO 20345 2011

METAL FREE

EU	UK	mm	€		
34	2	228	139,50	1	073560234
35	2,5	234	139,50	1	073560235
36	3,5	241	139,50	1	073560236
37	4,5	248	139,50	1	073560237
38	5	254	139,50	1	073560238
39	6	261	139,50	1	073560239
40	6,5	268	139,50	1	073560240
41	7	274	139,50	1	073560241
42	8	281	139,50	1	073560242

CE

S3 HRO SRC

7357G

microfibre ankle shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 480 grams

EN ISO 20345 2011

METAL FREE

EU	UK	mm	€		
38	5	254	155,50	1	073570038
39	6	261	155,50	1	073570039
40	6,5	268	155,50	1	073570040
41	7	274	155,50	1	073570041
42	8	281	155,50	1	073570042
43	9	288	155,50	1	073570043
44	10	294	155,50	1	073570044
45	10,5	301	155,50	1	073570045
46	11	308	155,50	1	073570046
47	12	314	155,50	1	073570047
48	13	321	155,50	1	073570048

CE

S3 HRO SRC

7357V

microfibre ankle shoe, water-repellent, with TPU inserts
Heel stability support, stretch-slip on collar
and EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 480 grams

EN ISO 20345 2011

METAL FREE

SUBJECT TO AVAILABILITY

EU	UK	mm	€		
38	5	254	155,50	1	073570138
39	6	261	155,50	1	073570139
40	6,5	268	155,50	1	073570140
41	7	274	155,50	1	073570141
42	8	281	155,50	1	073570142
43	9	288	155,50	1	073570143
44	10	294	155,50	1	073570144
45	10,5	301	155,50	1	073570145
46	11	308	155,50	1	073570146
47	12	314	155,50	1	073570147
48	13	321	155,50	1	073570148

CE

S3 HRO SRC

7362B

occupational shoe, made of mesh fabric, highly breathable, with TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with durable nitrile rubber tread

- Without toe cap
- Without penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 330 grams

EN ISO 20347 2012

METAL FREE

SUBJECT TO AVAILABILITY

EU	UK	mm	€		
39	6	261	119,50	1	073620039
40	6,5	268	119,50	1	073620040
41	7	274	119,50	1	073620041
42	8	281	119,50	1	073620042
43	9	288	119,50	1	073620043
44	10	294	119,50	1	073620044
45	10,5	301	119,50	1	073620045
46	11	308	119,50	1	073620046
47	12	314	119,50	1	073620047
48	13	321	119,50	1	073620048

CE

O1 FO HRO SRC

7363N

occupational shoe, made of mesh fabric, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with durable nitrile rubber tread

- Without toe cap
- Without penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 330 grams

EN ISO 20347 2012

METAL FREE

EU	UK	mm	€		
39	6	261	124,50	1	073630039
40	6,5	268	124,50	1	073630040
41	7	274	124,50	1	073630041
42	8	281	124,50	1	073630042
43	9	288	124,50	1	073630043
44	10	294	124,50	1	073630044
45	10,5	301	124,50	1	073630045
46	11	308	124,50	1	073630046
47	12	314	124,50	1	073630047
48	13	321	124,50	1	073630048

CE

O2 FO HRO SRC

7371V

mesh fabric shoe, ultrabreathable.
Heel stability support, traditional lacing, wide fit.
EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight, size 42: 450 g

EN ISO 20345 2022

EU	UK	mm	€		
38	5	254	136,50	1	073710038
39	6	261	136,50	1	073710039
40	6,5	268	136,50	1	073710040
41	7	274	136,50	1	073710041
42	8	281	136,50	1	073710042
43	9	288	136,50	1	073710043
44	10	294	136,50	1	073710044
45	10,5	301	136,50	1	073710045
46	11	308	136,50	1	073710046
47	12	314	136,50	1	073710047
48	13	321	136,50	1	073710048

CE S1PS HRO FO SR ESD

7372B

woven fabric shoe, hard-wearing and ultrabreathable.
Heel stability support, traditional lacing, wide fit.
EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 450 g

EN ISO 20345 2011

EU	UK	mm	€		
38	5	254	139,50	1	073720038
39	6	261	139,50	1	073720039
40	6,5	268	139,50	1	073720040
41	7	274	139,50	1	073720041
42	8	281	139,50	1	073720042
43	9	288	139,50	1	073720043
44	10	294	139,50	1	073720044
45	10,5	301	139,50	1	073720045
46	11	308	139,50	1	073720046
47	12	314	139,50	1	073720047
48	13	321	139,50	1	073720048

CE S1P HRO SRC

7376A

microfibre and mesh sandal, perforated, and highly breathable
Heel stability support, traditional lacing, stretch-laced, wide fit.
EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 490 g

SUBJECT TO AVAILABILITY

EN ISO 20345 2011

EU	UK	mm	€		
39	6	261	141,50	1	073760039
40	6,5	268	141,50	1	073760040
41	7	274	141,50	1	073760041
42	8	281	141,50	1	073760042
43	9	288	141,50	1	073760043
44	10	294	141,50	1	073760044
45	10,5	301	141,50	1	073760045
46	11	308	141,50	1	073760046
47	12	314	141,50	1	073760047
48	13	321	141,50	1	073760048

CE S1P HRO SRC

7381N

waterproof shoe made from highly abrasion-resistant fabric, with TPU inserts. Heel stability support, traditional lacing, wide fit. EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- Beta TECH waterproofing membrane, with bootie system
- LIGHTWEIGHT: approximate weight for size 42: 500 g

EN ISO 20345 2011

EU	UK	mm	€		
38	5	254	162,00	1	073810038
39	6	261	162,00	1	073810039
40	6,5	268	162,00	1	073810040
41	7	274	162,00	1	073810041
42	8	281	162,00	1	073810042
43	9	288	162,00	1	073810043
44	10	294	162,00	1	073810044
45	10,5	301	162,00	1	073810045
46	11	308	162,00	1	073810046
47	12	314	162,00	1	073810047
48	13	321	162,00	1	073810048

CE S3 SRC HRO WR

7382N

waterproof ankle shoe, made from highly abrasion-resistant fabric, with TPU inserts. Heel stability support, traditional lacing, wide fit. EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- Beta TECH waterproofing membrane, with bootie system
- LIGHTWEIGHT: approximate weight for size 42: 550 g

EN ISO 20345 2011

EU	UK	mm	€		
38	5	254	181,50	1	073820038
39	6	261	181,50	1	073820039
40	6,5	268	181,50	1	073820040
41	7	274	181,50	1	073820041
42	8	281	181,50	1	073820042
43	9	288	181,50	1	073820043
44	10	294	181,50	1	073820044
45	10,5	301	181,50	1	073820045
46	11	308	181,50	1	073820046
47	12	314	181,50	1	073820047
48	13	321	181,50	1	073820048

CE

S3 SRC HRO WR

FitEvolution

The safety footwear range, Beta FitEvolution, comprises **7 uniquely designed models**, available in several different colours and materials. Its revolutionary feature lies in the innovative patented system, **Fit4You**, based on state-of-the-art technology which allows for customized **comfort** and **footwear support** according to height, weight and individual work requirements. **Each pack includes three ETPU inserts – SOFT, MEDIUM and HARD** -, which make it possible to perfectly adapt the footwear to the required degree of softness, providing customized comfort for every situation.

7270Y

FitEVOLUTION mesh fabric shoe, highly breathable, with patented FIT 4 YOU shoe customization system.
Heel stability support and traditional lacing.
Dual-density polyurethane outsole

- composite toe cap
- composite fibre penetration-proof insole
- 3 ETPU inserts, with 3 different densities, for a customized shoe

EN ISO 20345 2022

EU	UK	mm	€		
37	4,5	251	148,00	1	072700137
38	5	257	148,00	1	072700138
39	6	263	148,00	1	072700139
40	6,5	269	148,00	1	072700140
41	7	276	148,00	1	072700141
42	8	282	148,00	1	072700142
43	9	290	148,00	1	072700143
44	10	296	148,00	1	072700144
45	10,5	304	148,00	1	072700145
46	11	311	148,00	1	072700146
47	12	317	148,00	1	072700147
48	13	324	148,00	1	072700148

CE

S1PS FO SR ESD

7271V

FitEVOLUTION suede shoe, perforated, with patented FIT 4 YOU shoe customization system.
Heel stability support and traditional lacing.
Dual-density polyurethane outsole

- composite toe cap
- composite fibre penetration-proof insole
- 3 ETPU inserts, with 3 different densities, for a customized shoe

EN ISO 20345 2022

EU	UK	mm	€		
37	4,5	251	148,00	1	072710137
38	5	257	148,00	1	072710138
39	6	263	148,00	1	072710139
40	6,5	269	148,00	1	072710140
41	7	276	148,00	1	072710141
42	8	282	148,00	1	072710142
43	9	290	148,00	1	072710143
44	10	296	148,00	1	072710144
45	10,5	304	148,00	1	072710145
46	11	311	148,00	1	072710146
47	12	317	148,00	1	072710147
48	13	324	148,00	1	072710148

CE

S1PS FO SR ESD

7272V

FitEVOLUTION woven fabric shoe, hard-wearing and highly breathable, with patented FIT 4 YOU shoe customization system.
Heel stability support and traditional lacing.
Dual-density polyurethane outsole

- composite toe cap
- composite fibre penetration-proof insole
- 3 ETPU inserts, with 3 different densities, for a customized shoe

EN ISO 20345 2022

ESD METAL FREE

EU	UK	mm	€		
37	4,5	251	148,00	1	072720137
38	5	257	148,00	1	072720138
39	6	263	148,00	1	072720139
40	6,5	269	148,00	1	072720140
41	7	276	148,00	1	072720141
42	8	282	148,00	1	072720142
43	9	290	148,00	1	072720143
44	10	296	148,00	1	072720144
45	10,5	304	148,00	1	072720145
46	11	311	148,00	1	072720146
47	12	317	148,00	1	072720147
48	13	324	148,00	1	072720148

CE S1PS FO SR ESD

7273G

FitEVOLUTION nubuck shoe, water-repellent, with patented FIT 4 YOU shoe customization system.
Heel stability support and traditional lacing.
Dual-density polyurethane outsole

- composite toe cap
- composite fibre penetration-proof insole
- 3 ETPU inserts, with 3 different densities, for a customized shoe

EN ISO 20345 2022

ESD METAL FREE

EU	UK	mm	€		
37	4,5	251	152,00	1	072730137
38	5	257	152,00	1	072730138
39	6	263	152,00	1	072730139
41	7	276	152,00	1	072730141
40	6,5	269	152,00	1	072730140
42	8	282	152,00	1	072730142
43	9	290	152,00	1	072730143
44	10	296	152,00	1	072730144
45	10,5	304	152,00	1	072730145
46	11	311	152,00	1	072730146
47	12	317	152,00	1	072730147
48	13	324	152,00	1	072730148

CE S3S FO SR ESD

7274G

FitEVOLUTION nubuck ankle shoe, water-repellent, with patented FIT 4 YOU shoe customization system.
Heel stability support and traditional lacing.
Dual-density polyurethane outsole

- composite toe cap
- composite fibre penetration-proof insole
- 3 ETPU inserts, with 3 different densities, for a customized shoe

EN ISO 20345 2022

ESD METAL FREE

EU	UK	mm	€		
37	4,5	251	157,00	1	072740237
38	5	257	157,00	1	072740238
39	6	263	157,00	1	072740239
40	6,5	269	157,00	1	072740240
41	7	276	157,00	1	072740241
42	8	282	157,00	1	072740242
43	9	290	157,00	1	072740243
44	10	296	157,00	1	072740244
45	10,5	304	157,00	1	072740245
46	11	311	157,00	1	072740246
47	12	317	157,00	1	072740247
48	13	324	157,00	1	072740248

CE S3S FO SR ESD

7275N

FitEVOLUTION microfibre shoe, water-repellent, with patented FIT 4 YOU shoe customization system.
Heel stability support and traditional lacing.
Dual-density polyurethane outsole

- composite toe cap
- composite fibre penetration-proof insole
- 3 ETPU inserts, with 3 different densities, for a customized shoe

EN ISO 20345 2022

ESD METAL FREE

EU	UK	mm	€		
37	4,5	251	152,00	1	072750237
38	5	257	152,00	1	072750238
39	6	263	152,00	1	072750239
40	6,5	269	152,00	1	072750240
41	7	276	152,00	1	072750241
42	8	282	152,00	1	072750242
43	9	290	152,00	1	072750243
44	10	296	152,00	1	072750244
45	10,5	304	152,00	1	072750245
46	11	311	152,00	1	072750246
47	12	317	152,00	1	072750247
48	13	324	152,00	1	072750248

CE S3S FO SR ESD

7276N

FitEVOLUTION microfibre ankle shoe, water-repellent, with patented FIT 4 YOU shoe customization system.
Heel stability support and traditional lacing.
Dual-density polyurethane outsole

- composite toe cap
- composite fibre penetration-proof insole
- 3 ETPU inserts, with 3 different densities, for a customized shoe

FIT4YOU

EN ISO 20345 2022

ESD METAL FREE

EU	UK	mm	€		
37	4,5	251	157,00	1	072760237
38	5	257	157,00	1	072760238
39	6	263	157,00	1	072760239
40	6,5	269	157,00	1	072760240
41	7	276	157,00	1	072760241
42	8	282	157,00	1	072760242
43	9	290	157,00	1	072760243
44	10	296	157,00	1	072760244
45	10,5	304	157,00	1	072760245
46	11	311	157,00	1	072760246
47	12	317	157,00	1	072760247
48	13	324	157,00	1	072760248

CE S3S FO SR ESD

RENEGADE

The new safety footwear range, Renegade, has been designed to provide uncompromising **safety** and **style**. Renegade matches protection with a captivating, modern appearance. The range, which comprises **6 models** in unique colours and materials, perfectly suits those interested in standing out in any working environment. Renegade relies on a design inspired by latest generation sports shoes, superior **cushioning** and remarkable **support** to provide comfort all day long. The wide body – 11 – ensures smooth, comfortable walks, without compressing the foot. Based on a bold, unconventional style, Renegade is an ideal pick for modern professionals.

Model 7340VA is Beta's first shoe fitted with a **quick lacing system.**

7340VA

RENEGADE mesh fabric shoe, highly breathable, with quick ATOP lacing
Heel stability support
EVA outsole with durable nitrile rubber tread
Wide fit

- composite toe cap
- composite fibre penetration-proof insole

EN ISO 20345 2022

11 METAL FREE

EU	UK	mm	€		
37	4.5	248	171,00	1	073400537
38	5	254	171,00	1	073400538
39	6	261	171,00	1	073400539
40	6.5	268	171,00	1	073400540
41	7	274	171,00	1	073400541
42	8	281	171,00	1	073400542
43	9	288	171,00	1	073400543
44	10	294	171,00	1	073400544
45	10.5	301	171,00	1	073400545
46	11	308	171,00	1	073400546
47	12	314	171,00	1	073400547
48	13	321	171,00	1	073400548

CE S1PS FO SR HRO

7340G

RENEGADE mesh fabric, highly breathable
Heel stability support
EVA outsole with durable nitrile rubber tread
Traditional lacing
Wide fit

- composite toe cap
- composite fibre penetration-proof insole

EN ISO 20345 2022

11 METAL FREE

EU	UK	mm	€		
37	4.5	248	139,00	1	073400637
38	5	254	139,00	1	073400638
39	6	261	139,00	1	073400639
40	6.5	268	139,00	1	073400640
41	7	274	139,00	1	073400641
42	8	281	139,00	1	073400642
43	9	288	139,00	1	073400643
44	10	294	139,00	1	073400644
45	10.5	301	139,00	1	073400645
46	11	308	139,00	1	073400646
47	12	314	139,00	1	073400647
48	13	321	139,00	1	073400648

CE S1PS FO SR HRO

7341V

RENEGADE woven fabric shoe, hard-wearing and ultrabreathable.
Heel stability support
EVA outsole with durable nitrile rubber tread
Traditional lacing
Wide fit

- composite toe cap
- composite fibre penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
37	4.5	248	146,00	1	073410537
38	5	254	146,00	1	073410538
39	6	261	146,00	1	073410539
40	6.5	268	146,00	1	073410540
41	7	274	146,00	1	073410541
42	8	281	146,00	1	073410542
43	9	288	146,00	1	073410543
44	10	294	146,00	1	073410544
45	10.5	301	146,00	1	073410545
46	11	308	146,00	1	073410546
47	12	314	146,00	1	073410547
48	13	321	146,00	1	073410548

CE

S1PS FO SR HRO

7341Y

RENEGADE woven fabric shoe, hard-wearing and ultrabreathable
Heel stability support
EVA outsole with durable nitrile rubber tread
Traditional lacing
Wide fit

- composite toe cap
- composite fibre penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
37	4.5	248	146,00	1	073410637
38	5	254	146,00	1	073410638
39	6	261	146,00	1	073410639
40	6.5	268	146,00	1	073410640
41	7	274	146,00	1	073410641
42	8	281	146,00	1	073410642
43	9	288	146,00	1	073410643
44	10	294	146,00	1	073410644
45	10.5	301	146,00	1	073410645
46	11	308	146,00	1	073410646
47	12	314	146,00	1	073410647
48	13	321	146,00	1	073410648

CE

S1PS FO SR HRO

7342N

RENEGADE microfibre shoe, water-repellent
Heel stability support
EVA outsole with durable nitrile rubber tread
Traditional lacing
Wide fit

- composite toe cap
- composite fibre penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
37	4.5	248	155,00	1	073420537
38	5	254	155,00	1	073420538
39	6	261	155,00	1	073420539
40	6.5	268	155,00	1	073420540
41	7	274	155,00	1	073420541
42	8	281	155,00	1	073420542
43	9	288	155,00	1	073420543
44	10	294	155,00	1	073420544
45	10.5	301	155,00	1	073420545
46	11	308	155,00	1	073420546
47	12	314	155,00	1	073420547
48	13	321	155,00	1	073420548

CE

S3S FO SR HRO

7343N

RENEGADE microfibre ankle shoe, water-repellent
Heel stability support
EVA outsole with durable nitrile rubber tread
Traditional lacing
Wide fit

- composite toe cap
- composite fibre penetration-proof insole

EN ISO 20345 2022

EU	UK	mm	€		
37	4.5	248	169,00	1	073430537
38	5	254	169,00	1	073430538
39	6	261	169,00	1	073430539
40	6.5	268	169,00	1	073430540
41	7	274	169,00	1	073430541
42	8	281	169,00	1	073430542
43	9	288	169,00	1	073430543
44	10	294	169,00	1	073430544
45	10.5	301	169,00	1	073430545
46	11	308	169,00	1	073430546
47	12	314	169,00	1	073430547
48	13	321	169,00	1	073430548

CE

S3S FO SR HRO

HEAVY DUTY

7293HM

greased full-grain leather shoe, water-repellent,
with high-performance VIBRAM® rubber tread, anti-abrasion insert on heel area
and reinforcement polyurethane toe cap cover

- Fibreglass toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm	€		
39	6	263	181,50	1	072930639
40	6,5	270	181,50	1	072930640
41	7	276	181,50	1	072930641
42	8	283	181,50	1	072930642
43	9	289	181,50	1	072930643
44	10	296	181,50	1	072930644
45	10,5	302	181,50	1	072930645
46	11	309	181,50	1	072930646
47	12	315	181,50	1	072930647
48	13	322	181,50	1	072930648

CE S3 HRO HI SRC

7294HM

greased full-grain leather ankle shoe, water-repellent,
with high-performance VIBRAM® rubber tread, anti-abrasion insert on heel area
and reinforcement polyurethane toe cap cover

- Fibreglass toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm	€		
39	6	263	192,00	1	072940639
40	6,5	270	192,00	1	072940640
41	7	276	192,00	1	072940641
42	8	283	192,00	1	072940642
43	9	289	192,00	1	072940643
44	10	296	192,00	1	072940644
45	10,5	302	192,00	1	072940645
46	11	309	192,00	1	072940646
47	12	315	192,00	1	072940647
48	13	322	192,00	1	072940648

CE S3 HRO HI SRC

7294HMC

greased full-grain leather ankle shoe, water-repellent,
with high-performance VIBRAM® rubber tread, anti-abrasion insert on heel area and reinforcement polyurethane toe cap cover.
With Tepor membrane, waterproof, windproof, highly breathable

- Fibreglass toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011

EU	UK	mm	€		
39	6	263	214,00	1	072940739
40	6,5	270	214,00	1	072940740
41	7	276	214,00	1	072940741
42	8	283	214,00	1	072940742
43	9	289	214,00	1	072940743
44	10	296	214,00	1	072940744
45	10,5	302	214,00	1	072940745
46	11	309	214,00	1	072940746
47	12	315	214,00	1	072940747
48	13	322	214,00	1	072940748

CE S3 HRO HI CI WR SRC

ACCESSORIES

7397S

FIT4YOU inserts, soft

Soft inserts for FitEVOLUTION footwear with patented FIT4YOU system

EU	UK	€		
39/40	6/6,5	14,50	1	073970139
37/38	4,5/5	14,50	1	073970137
41/42	7/8	14,50	1	073970141
43/44	9/10	14,50	1	073970143
45/46	10,5/11	14,50	1	073970145
47/48	12/13	14,50	1	073970147

7397M

FIT4YOU inserts, medium

Medium inserts for FitEVOLUTION footwear with patented FIT4YOU system

EU	UK	€		
37/38	4,5/5	14,50	1	073970237
39/40	6/6,5	14,50	1	073970239
41/42	7/8	14,50	1	073970241
43/44	9/10	14,50	1	073970243
45/46	10,5/11	14,50	1	073970245
47/48	12/13	14,50	1	073970247

7397H

FIT4YOU inserts, hard

Hard inserts for FitEVOLUTION footwear with patented FIT4YOU system

EU	UK	€		
37/38	4,5/5	14,50	1	073970337
39/40	6/6,5	14,50	1	073970339
41/42	7/8	14,50	1	073970341
43/44	9/10	14,50	1	073970343
45/46	10,5/11	14,50	1	073970345
47/48	12/13	14,50	1	073970347

7398 O/G

anatomically shaped underfoot covers made of EVA foam,
with cushioning heel pad
(spare part recommended for 0-Gravity footwear range)

EU	UK	€		
38	5	7,35	1	073981238
39	6	7,35	1	073981239
40	6,5	7,35	1	073981240
41	7	7,35	1	073981241
42	8	7,35	1	073981242
43	9	7,35	1	073981243
44	10	7,35	1	073981244
45	10,5	7,35	1	073981245
46	11	7,35	1	073981246
47	12	7,35	1	073981247
48	13	7,35	1	073981248

7398ESD

anatomically shaped, breathable underfoot cover, antibacterial top layer preventing bad odours.
Replacement for ESD (ElectroStatic Discharge) certified footwear

EU	UK	€		
35	2.5	8,45	1	073981435
36	3.5	8,45	1	073981436
37	4.5	8,45	1	073981437
38	5	8,45	1	073981438
39	6	8,45	1	073981439
40	6.5	8,45	1	073981440
41	7	8,45	1	073981441
42	8	8,45	1	073981442
43	9	8,45	1	073981443
44	10	8,45	1	073981444
45	10.5	8,45	1	073981445
46	11	8,45	1	073981446
47	12	8,45	1	073981447
48	13	8,45	1	073981448

7398U

anatomically shaped underfoot covers made of TPR GEL with high cushioning effect, plantar arch support and heel pad

EU	UK	€		
36 - 40	3,5 - 6,5	13,60	1	073980058
41 - 46	7 - 11	13,60	1	073980063

7398UP

anatomically shaped underfoot covers made of citrus-fragrant TPE GEL, with plantar arch support

EU	UK	€		
36 - 40	3,5 - 6	12,40	1	073980076
41 - 46	7 - 11	12,40	1	073980081

7398GEL

anatomically shaped underfoot covers with gel insets

EU	UK	€		
35	2,5	4,50	1	073980835
36	3,5	4,50	1	073980836
37	4,5	4,50	1	073980837
38	5	4,50	1	073980838
39	6	4,50	1	073980839
40	6,5	4,50	1	073980840
41	7	4,50	1	073980841
42	8	4,50	1	073980842
43	9	4,50	1	073980843
44	10	4,50	1	073980844
45	10,5	4,50	1	073980845
46	11	4,50	1	073980846
47	12	4,50	1	073980847
48	13	4,50	1	073980848

7398EF

anatomically shaped underfoot covers made of polyurethane foam,
with cushioning heel lift

EU	UK	€		
35	2,5	8,60	1	073981135
36	3,5	8,60	1	073981136
37	4,5	8,60	1	073981137
38	5	8,60	1	073981138
39	6	8,60	1	073981139
40	6,5	8,60	1	073981140
41	7	8,60	1	073981141
42	8	8,60	1	073981142
43	9	8,60	1	073981143
44	10	8,60	1	073981144
45	10,5	8,60	1	073981145
46	11	8,60	1	073981146
47	12	8,60	1	073981147
48	13	8,60	1	073981148

7399 A/N...

pack of 10 pairs of laces

cm	€		
100	16,20	1	073990010
120	19,10	1	073990012
140	23,30	1	073990017

Prices refer to 10 pairs

7421

knee-length socks made from elastic compression terry,
with nylon and cotton reinforcements on toe and heel areas
Soles made from hard-wearing, antimycotic, breathable bamboo fibre

	EU	€		
M	39-42	17,20	1	074210002
L	43-46	17,20	1	074210004

7422P

calf-length socks made from recycled terry cotton, with tremor-effect terry cloth in toe and heel areas
2 pairs
colour variants:
black with grey, orange and brown inserts
grey with black, orange and brown inserts

	EU	€		
M	39-42	15,00	1	074220102
L	43-46	15,00	1	074220104

7425

ankle-length socks with breathable texture inserts and nylon/cotton reinforcements on toe and heel areas
Soles made from nylon woven with hard-wearing, antimycotic, breathable bamboo fibre

	EU	€		
M	39-42	11,30	1	074250002
L	43-46	11,30	1	074250004

7426P

maxi sneaker socks made from recycled terry cotton, with terry cotton in sole area and tremor effect in toe and heel areas
2 pairs
colour variants:
grey with black and electric blue inserts
black with electric blue and grey inserts

	EU	€		
M	39-42	14,00	1	074260102
L	43-46	14,00	1	074260104

7427

maxi sneaker socks with protective, breathable inserts on shinbone and instep areas.
Nylon and cotton reinforcements on toe and heel areas and soles made from hard-wearing, antimycotic, breathable fibre

	EU	€		
M	39-42	9,55	1	074270002
L	43-46	9,55	1	074270004

7430T

sneaker socks made from recycled cotton, with tremor-effect terry cloth in toe and heel areas
3 pairs
colour variants:
melange grey with black and bordeaux inserts
black with grey inserts
melange grey with black inserts

	EU	€		
M	39-42	18,00	1	074300202
L	43-46	18,00	1	074300204

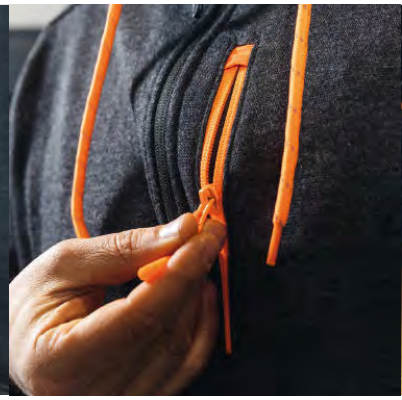
7431P

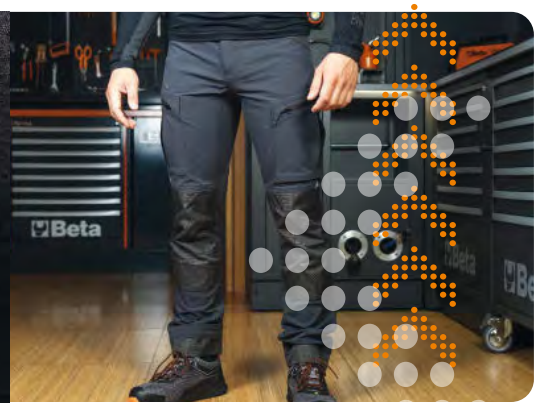
two pairs of sneaker socks with breathable texture inserts and nylon/cotton reinforcements on toe and heel areas

Soles made from nylon woven with hard-wearing, antimycotic, breathable bamboo fibre.
One pair in black/orange colour and one pair in black/grey colour.

	EU	€		
M	39-42	8,45	1	074310102
L	43-46	8,45	1	074310104

WORKWEAR





Over the years the workwear line has gained confidence and popularity among the most demanding professionals.
The success of the product has translated into the ongoing development and expansion of the range.
The items of clothing produced by Beta Utensili S.p.a. comply with the following standard:

EN ISO 13688:2013

Personal protective equipment protects the user from limited physical hazards, including small abrasions, sunbeams, wind, cold, non-harmful powders and dirt from nontoxic materials. Such protection is related to the first category of Italian Parliamentary Bill n°. 475 of 04/12/1992.

USE AND STORAGE INSTRUCTIONS

The garment should be worn correctly, so that it can protect the user's body parts. It should be stored in a cool, dry place, in its original packaging, away from heat sources, sunlight, dust and adverse weather.

SHRINKAGE

All natural fibres shrink after being washed. The degree of shrinkage may range from 1% to 5%, depending on several parameters, which include the type of fibres and the temperature of water.

SEASONAL PRODUCTS

In order to ensure that the most appropriate articles are available at any moment of the year, our workwear collection has been divided into three seasonal lines:

SPRING-SUMMER: Available from March to September, it comprises lightweight, breathable items.

AUTUMN-WINTER: Available from September to March, it comprises warm, hard-wearing garments, perfect for withstanding harsh temperatures.

ALL-SEASON Suitable for wearing throughout the year, this line comprises versatile, practical items, synonymous with unparalleled comfort in any season.

Each line blends quality with convenience and design, to answer the particular needs arising from every period of the year.

SIZE CORRESPONDENCE

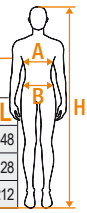
MEN'S CLOTHING

	I	F	D	E	UK	USA
XS	46	38	42	40	30	32
S	48	40	44	42	32	34
M	50	42	46	44	34	36
L	52	44	48	46	36	38
XL	54	46	50	48	38	40
2XL	56	48	52	50	40	42
3XL	58	50	54	52	42	44
4XL	60	52	56	54	44	46
5XL	62	54	58	56	46	48

WOMEN'S CLOTHING

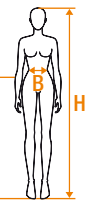
	I	F	D	E	UK	USA
XS	38	34	32	34	6	2
S	40	36	34	36	8	4
M	42	38	36	38	10	6
L	44	40	38	40	12	8
XL	46	42	40	42	14	10
2XL	48	44	42	44	16	12
3XL	50	46	44	46	18	14

ANATOMICAL SIZES EN ISO 13688:2013



MEN'S CLOTHING

	XS	S	M	L	XL	2XL	3XL	4XL	5XL
A	88-92	92-96	96-104	104-108	108-116	116-124	124-132	132-140	140-148
B	79-83	83-87	87-91	91-95	95-100	100-107	107-112	112-120	120-128
H	158-164	164-170	170-176	176-182	182-188	188-194	194-200	200-206	206-212



WOMEN'S CLOTHING

	XS	S	M	L	XL	2XL	3XL
B	72-77	77-82	82-87	87-93	93-99	99-105	105-111
H	162-165	164-167	168-171	170-173	172-175	174-177	176-179

GUIDE TO CHOOSING CLOTHING – PRICE LIST 2025

Category	Item Number	Line	Page	Colour	Recommended combinations (same fabric and colour as trousers)									
					Bermuda shorts	Page	Bib and brace	Page	Overalls	Page	Sleeveless jacket	Page	Jacket	Page
WORK TROUSERS, LIGHTWEIGHT	7610G	Trekking	653		7611G	656								
	7610N		653											
	7660B	Top Line	653		7661B	657								
	7660G		654		7661G	657								
	7820SG	Stretch	655		7821SG	657								
	7860G	Beta Easy	655		7861G	657	7863G	658	7865G	659	7867G	661	7869G	660
	7860B		655		7861B	658			7865B	658	7867B	660		
	7930MG	Cotton	656		7931MG	658			7935MG	659	7937MG	661		
WORK TROUSERS, 4 SEASONS	7600G	Trekking	652											
	7600N		652											
	7640GG	Graphene	653											
	7650	Top Line	653										7653G	659
	7650B		653											
	7818BL		654											
	7818CM		654		7815CM	657								
	7818G		654											
	7819G		654											
	7830SN	Stretch	655		7831SN	657								
	7840BL	Beta Easy	655										7849BL	659
	7850G		655											
	7900G	Beta Easy	656				7903G	658	7905G	659	7907G	661	7909G	660
	7940	Multiprotection	656										7949	660
	7818LN	Lady	654											

GUIDE TO CHOOSING CLOTHING – PRICE LIST 2025

Category	Item Number	Line	Page	Colour	Recommended combinations (same fabric and colour as trousers)									
					Bermuda shorts	Page	Bib&braces	Page	Overalls	Page	Sleeveless jacket	Page	Jacket	Page
WORK JEANS	7530		652											
	7528		652		7529	656								
	7527		652											
POLO SHIRTS	7552BL		665		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7552G		665											
	7552N		665											
T-SHIRT	7548M		664		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7548C		664											
	7553BL		665											
	7553G		665											
	7553N		665											
	7553V		665											
	7550G	Top Line	664											
	7550N		664											
SHIRTS	7545F		664											
SWEATSHIRTS	7637G		663		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7637B		663											
	7642G		663											
	7643G		663											
	7644GG	Graphene	663											
	7664N	Top Line	664											
	7665N		664											
FLEECE/ MICROFLEECE PULLOVERS	7636N		662		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7654B	Top Line	663											
	7654N		663											
	7657B		663											
	7657N		664											
SLEEVELESS JACKETS	7579QN		660		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7647GG	Graphene	660											
JACKETS AND SOFTSHELLS	7648GG	Graphene	661		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7658CM	Top Line	661											
	7659N		661											
	7669N		662											
PADDED JACKETS	7670G	Top Line	662		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7679GG	Graphene	662											
	7780QN		662											
	7750N		662											

GUIDE TO CHOOSING CLOTHING – PRICE LIST 2025

Category	Item Number	Item type	Page	Colour	Recommended combinations (same fabric and colour as trousers)									
					Bermuda shorts	Page	Bib&braces	Page	Overalls	Page	Sleeveless jacket	Page	Jacket	Page
RAINPROOF CLOTHING	7971B	Trousers	665										7978B	666
	7981N	Rainproof hat	667											
ACCESSORIES	7980NC	Cap	668											
	7980RN	Cap	667											
	7980L	Cap with light	667											
	7982N	Cap	667											
	7984G	Belt	667											
	7985N	Snood	667											
	7996N	Technical underwear set	666											
	7997GN	Technical stretch undershirt	666											
	7998GN	Technical stretch underpants	666											

PANTS

7527

work jeans,
made from 70% cotton, 27% polyester and 3% stretch fabric
Regular fit

	IT	€		
XS	46	55,00	1	075270046
S	48	55,00	1	075270048
M	50	55,00	1	075270050
L	52	55,00	1	075270052
XL	54	55,00	1	075270054
2XL	56	55,00	1	075270056
3XL	58	55,00	1	075270058

7528

stretch work jeans trousers,
98% cotton, 2% stretch fabric,
slim fit

	IT	€		
XS	46	60,50	1	075280046
S	48	60,50	1	075280048
M	50	60,50	1	075280050
L	52	60,50	1	075280052
XL	54	60,50	1	075280054
2XL	56	60,50	1	075280056
3XL	58	60,50	1	075280058

7530

stretch work jeans,
98% cotton and 2% stretch fabric, with polyester reinforcements
Slim fit

	IT	€		
XS	46	71,00	1	075300046
S	48	71,00	1	075300048
M	50	71,00	1	075300050
L	52	71,00	1	075300052
XL	54	71,00	1	075300054
2XL	56	71,00	1	075300056
3XL	58	71,00	1	075300058

7600G

"work trekking" trousers, HEAVY,
90% nylon, 10% stretch fabric, 265 g/m²,
reinforced fabric on knees and back, stretch leg bottoms with vertical zip closure
Dark grey, with fluorescent green details
Slim fit

	IT	€		
XS	46	74,00	1	076000000
S	48	74,00	1	076000001
M	50	74,00	1	076000002
L	52	74,00	1	076000003
XL	54	74,00	1	076000004
2XL	56	74,00	1	076000005
3XL	58	74,00	1	076000006

7600N

"work trekking" trousers, HEAVY
90% nylon, 10% stretch fabric, 265 g/m²,
reinforced fabric on knees and back, stretch leg bottoms with vertical zip closure
Black with fluorescent green details
Slim fit

	IT	€		
XS	46	74,00	1	076000100
S	48	74,00	1	076000101
M	50	74,00	1	076000102
L	52	74,00	1	076000103
XL	54	74,00	1	076000104
2XL	56	74,00	1	076000105
3XL	58	74,00	1	076000106

7610G

"work trekking" trousers, LIGHT
90% nylon, 10% stretch fabric, 140 g/m²,
reinforced fabric on knees and back, stretch leg bottoms and drawstring
Dark grey with yellow details
Slim fit

	IT	€		
XS	46	72,00	1	076100000
S	48	72,00	1	076100001
M	50	72,00	1	076100002
L	52	72,00	1	076100003
XL	54	72,00	1	076100004
2XL	56	72,00	1	076100005
3XL	58	72,00	1	076100006

7610N

"work trekking" trousers, LIGHT
90% nylon, 10% stretch fabric, 140 g/m²,
reinforced fabric on knees and back, stretch leg bottoms and drawstring
Black with yellow details
Slim fit

	IT	€		
XS	46	72,00	1	076100100
S	48	72,00	1	076100101
M	50	72,00	1	076100102
L	52	72,00	1	076100103
XL	54	72,00	1	076100104
2XL	56	72,00	1	076100105
3XL	58	72,00	1	076100106

7640GG

stretch work trousers, multipocket style,
90% nylon with graphene, 10% spandex,
250 g/m²,
reinforced with 600D Oxford polyester, grey
Temperature-regulating, water-repellent and quick drying
Slim fit

	I	€		
XS	46	93,50	1	076400010
S	48	93,50	1	076400011
M	50	93,50	1	076400012
L	52	93,50	1	076400013
XL	54	93,50	1	076400014
2XL	56	93,50	1	076400015
3XL	58	93,50	1	076400016

7650

stretch work trousers, multipocket style
90% nylon - 10% spandex, 260 g/m²,
anthracite grey Knee pad pockets, rear pockets and leg bottoms reinforced in polyester 600D, tearproof crotch

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	93,50	1	076500000
S	48	93,50	1	076500001
M	50	93,50	1	076500002
L	52	93,50	1	076500003
XL	54	93,50	1	076500004
2XL	56	93,50	1	076500005
3XL	58	93,50	1	076500006

7650B

stretch work trousers, multipocket style,
90% nylon - 10% spandex, 260 g/m², blue
Knee pad pockets, rear pockets and leg bottoms reinforced in polyester 600D, tearproof crotch

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	93,50	1	076500100
S	48	93,50	1	076500101
M	50	93,50	1	076500102
L	52	93,50	1	076500103
XL	54	93,50	1	076500104
2XL	56	93,50	1	076500105
3XL	58	93,50	1	076500106

7660B

stretch work trousers, lightweight, multipocket style,
86% nylon - 14% spandex, 140 g/m², blue
Knee pad pockets, rear pockets reinforced in polyester 300D, tearproof crotch
Slim fit

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	80,50	1	076600100
S	48	80,50	1	076600101
M	50	80,50	1	076600102
L	52	80,50	1	076600103
XL	54	80,50	1	076600104
2XL	56	80,50	1	076600105
3XL	58	80,50	1	076600106

7660G

stretch work trousers, lightweight, multipocket style, 86% nylon - 14% spandex, 140 g/m², anthracite grey
Knee pad pockets, rear pockets reinforced in polyester 300D, tearproof crotch
Slim fit

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	80,50	1	076600000
S	48	80,50	1	076600001
M	50	80,50	1	076600002
L	52	80,50	1	076600003
XL	54	80,50	1	076600004
2XL	56	80,50	1	076600005
3XL	58	80,50	1	076600006

7818G

work trousers, multipocket style, in T/C canvas, 260 g/m², grey
Knee pad pockets and bottom legs reinforced in polyester 300D, tearproof crotch and stretch fabric insert in inside leg and lumbar region for easier movements

	IT	€		
XS	46	72,00	1	078180000
S	48	72,00	1	078180001
M	50	72,00	1	078180002
L	52	72,00	1	078180003
XL	54	72,00	1	078180004
2XL	56	72,00	1	078180005
3XL	58	72,00	1	078180006

7818BL

work trousers, multipocket style, in T/C canvas, 260 g/m², blue
With stretch fabric insert in inside leg
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric insert in inside leg and lumbar region for easier movements

	IT	€		
XS	46	72,00	1	078180100
S	48	72,00	1	078180101
M	50	72,00	1	078180102
L	52	72,00	1	078180103
XL	54	72,00	1	078180104
2XL	56	72,00	1	078180105
3XL	58	72,00	1	078180106

7818CM

work trousers, multipocket style, made from T/C canvas, 260 g/m², camouflage grey
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric inserts in inside leg and in lumbar region for easier movements

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	76,00	1	078180300
S	48	76,00	1	078180301
M	50	76,00	1	078180302
L	52	76,00	1	078180303
XL	54	76,00	1	078180304
2XL	56	76,00	1	078180305
3XL	58	76,00	1	078180306

7818LN

women's work trousers, multipocket style, black with pink details,
100% stretch cotton, 220 g/m²
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric insert in inside leg for easier movements

	IT	€		
XS	38	72,00	1	078180200
S	40	72,00	1	078180201
M	42	72,00	1	078180202
L	44	72,00	1	078180203
XL	46	72,00	1	078180204
2XL	48	72,00	1	078180205
3XL	50	72,00	1	078180206

7819G

work trousers, multipocket style, with detachable flying pockets, T/C canvas, 260 g/m², grey
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric inserts in inside legs and lumbar region for easier movements

	IT	€		
XS	46	72,00	1	078190000
S	48	72,00	1	078190001
M	50	72,00	1	078190002
L	52	72,00	1	078190003
XL	54	72,00	1	078190004
2XL	56	72,00	1	078190005
3XL	58	72,00	1	078190006

7830SN

stretch work trousers,
in T/C twill, 200 g/m², black
Slim fit, tearproof crotch and stretch waistband on sides

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	64,00	1	078300100
S	48	64,00	1	078300101
M	50	64,00	1	078300102
L	52	64,00	1	078300103
XL	54	64,00	1	078300104
2XL	56	64,00	1	078300105
3XL	58	64,00	1	078300106

7820SG

stretch work trousers, multipocket style,
39% cotton, 61% polyester, in mechanical stretch ripstop fabric, 170 g/m², grey
Knee pad pockets and stretch waistband on sides
Regular fit

	IT	€		
XS	46	62,00	1	078200100
S	48	62,00	1	078200101
M	50	62,00	1	078200102
L	52	62,00	1	078200103
XL	54	62,00	1	078200104
2XL	56	62,00	1	078200105
3XL	58	62,00	1	078200106

7840BL

work trousers, T/C twill, 245 g/m², blue
Stretch waistband on sides

	IT	€		
XS	46	41,00	1	078400100
S	48	41,00	1	078400101
M	50	41,00	1	078400102
L	52	41,00	1	078400103
XL	54	41,00	1	078400104
2XL	56	41,00	1	078400105
3XL	58	41,00	1	078400106
4XL	60	41,00	1	078400107

7850G

cargo work trousers,
100% cotton, 240 g/m²,
stretch waistband on sides and large side pockets with reflex inserts,
grey with fluorescent green details
Slim fit

	IT	€		
XS	46	46,50	1	078500100
S	48	46,50	1	078500101
M	50	46,50	1	078500102
L	52	46,50	1	078500103
XL	54	46,50	1	078500104
2XL	56	46,50	1	078500105
3XL	58	46,50	1	078500106
4XL	60	46,50	1	078500107

7860B

work trousers, lightweight,
made from T/C twill, 180 g/m², with Oxford inserts, blue

	IT	€		
XS	46	53,00	1	078600700
S	48	53,00	1	078600701
M	50	53,00	1	078600702
L	52	53,00	1	078600703
XL	54	53,00	1	078600704
2XL	56	53,00	1	078600705
3XL	58	53,00	1	078600706
4XL	60	53,00	1	078600707
5XL	62	53,00	1	078600708

7860G

work trousers, lightweight,
in T/C twill, 180 g/m², with Oxford inserts,
grey
New design - Improved fit

	IT	€		
XS	46	53,00	1	078600800
S	48	53,00	1	078600801
M	50	53,00	1	078600802
L	52	53,00	1	078600803
XL	54	53,00	1	078600804
2XL	56	53,00	1	078600805
3XL	58	53,00	1	078600806
4XL	60	53,00	1	078600807
5XL	62	53,00	1	078600808

7900G

work trousers,
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

	IT	€		
XS	46	58,50	1	079000800
S	48	58,50	1	079000801
M	50	58,50	1	079000802
L	52	58,50	1	079000803
XL	54	58,50	1	079000804
2XL	56	58,50	1	079000805
3XL	58	58,50	1	079000806
4XL	60	58,50	1	079000807

7930MG

work trousers, multipocket style, 97% cotton, 3% stretch fabric, 220 g/m², grey

	IT	€		
XS	46	59,50	1	079300400
S	48	59,50	1	079300401
M	50	59,50	1	079300402
L	52	59,50	1	079300403
XL	54	59,50	1	079300404
2XL	56	59,50	1	079300405
3XL	58	59,50	1	079300406

7940

multi-protection work trousers
T/C twill, 250 g/m², blue,
for protection from heat, flames, electric arc effects, welding hazards and chemicals.

DPI: III^ Categoria
EN ISO 11611:2015 - Classe 1
EN ISO 11612:2015 - A1 B1 C1
EN ISO 1149-5:2018
EN13034:2005+A1:2009 - Type 6
IEC 61482-2:2018 - APC 1

	IT	€		
XS	46	85,50	1	079400000
S	48	85,50	1	079400001
M	50	85,50	1	079400002
L	52	85,50	1	079400003
XL	54	85,50	1	079400004
2XL	56	85,50	1	079400005

BERMUDA

7529

stretch work jeans bermuda shorts,
98% cotton, 2% stretch fabric,
slim fit

	IT	€		
XS	46	48,00	1	075290046
S	48	48,00	1	075290048
M	50	48,00	1	075290050
L	52	48,00	1	075290052
XL	54	48,00	1	075290054
2XL	56	48,00	1	075290056
3XL	58	48,00	1	075290058

7611G

"work trekking" Bermuda shorts, LIGHT
90% nylon, 10% stretch fabric, 140 g/m²,
reinforced fabric on back.
Dark grey with yellow details
Slim fit

	IT	€		
XS	46	55,00	1	076110000
S	48	55,00	1	076110001
M	50	55,00	1	076110002
L	52	55,00	1	076110003
XL	54	55,00	1	076110004
2XL	56	55,00	1	076110005
3XL	58	55,00	1	076110006

7661B

stretch work Bermuda shorts, lightweight, multipocket style, 86% nylon - 14% spandex, 140 g/m², blue Rear pockets reinforced in polyester 300D, tearproof crotch Slim fit

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	70,00	1	076610100
S	48	70,00	1	076610101
M	50	70,00	1	076610102
L	52	70,00	1	076610103
XL	54	70,00	1	076610104
2XL	56	70,00	1	076610105
3XL	58	70,00	1	076610106

7661G

stretch work Bermuda shorts, lightweight, multipocket style, 86% nylon - 14% spandex, 140 g/m², anthracite grey Rear pockets reinforced in polyester 300D, tearproof crotch Slim fit

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	70,00	1	076610000
S	48	70,00	1	076610001
M	50	70,00	1	076610002
L	52	70,00	1	076610003
XL	54	70,00	1	076610004
2XL	56	70,00	1	076610005
3XL	58	70,00	1	076610006

7815CM

work Bermuda shorts, multipocket style, made from T/C canvas, 260 g/m², camouflage grey, tearproof crotch and stretch fabric inserts in inside leg and in lumbar region for easier movements

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	59,50	1	078150300
S	48	59,50	1	078150301
M	50	59,50	1	078150302
L	52	59,50	1	078150303
XL	54	59,50	1	078150304
2XL	56	59,50	1	078150305
3XL	58	59,50	1	078150306

7831SN

Stretch Bermuda shorts, in T/C twill, 200 g/m², black Slim fit, tearproof crotch and stretch waistband on sides

SUBJECT TO AVAILABILITY

	IT	€		
XS	46	48,50	1	078310100
S	48	48,50	1	078310101
M	50	48,50	1	078310102
L	52	48,50	1	078310103
XL	54	48,50	1	078310104
2XL	56	48,50	1	078310105
3XL	58	48,50	1	078310106

7821SG

stretch work Bermuda shorts, multipocket style, 39% cotton, 61% polyester, in mechanical stretch ripstop fabric, 170 g/m², and stretch waistband on sides
Regular fit

	IT	€		
XS	46	48,50	1	078210100
S	48	48,50	1	078210101
M	50	48,50	1	078210102
L	52	48,50	1	078210103
XL	54	48,50	1	078210104
2XL	56	48,50	1	078210105
3XL	58	48,50	1	078210106

7861G

work Bermuda shorts, lightweight, in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

	IT	€		
XS	46	44,00	1	078610800
S	48	44,00	1	078610801
M	50	44,00	1	078610802
L	52	44,00	1	078610803
XL	54	44,00	1	078610804
2XL	56	44,00	1	078610805
3XL	58	44,00	1	078610806
4XL	60	44,00	1	078610807
5XL	62	44,00	1	078610808

OVERALLS

7861B
work bermuda shorts, lightweight,
made from T/C twill, 180 g/m², with Oxford inserts, blue

	IT	€		
XS	46	44,00	1	078610700
S	48	44,00	1	078610701
M	50	44,00	1	078610702
L	52	44,00	1	078610703
XL	54	44,00	1	078610704
2XL	56	44,00	1	078610705
3XL	58	44,00	1	078610706
4XL	60	44,00	1	078610707
5XL	62	44,00	1	078610708

7931MG
work bermuda shorts, 97% cotton, 3% stretch fabric, 220 g/m², grey

	IT	€		
XS	46	48,00	1	079310400
S	48	48,00	1	079310401
M	50	48,00	1	079310402
L	52	48,00	1	079310403
XL	54	48,00	1	079310404
2XL	56	48,00	1	079310405
3XL	58	48,00	1	079310406

7863G
work bib and brace overalls, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

	IT	€		
XS	46	65,00	1	078630800
S	48	65,00	1	078630801
M	50	65,00	1	078630802
L	52	65,00	1	078630803
XL	54	65,00	1	078630804
2XL	56	65,00	1	078630805
3XL	58	65,00	1	078630806
4XL	60	65,00	1	078630807
5XL	62	65,00	1	078630808

7903G
work bib and brace overalls,
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

	IT	€		
XS	46	73,50	1	079030800
S	48	73,50	1	079030801
M	50	73,50	1	079030802
L	52	73,50	1	079030803
XL	54	73,50	1	079030804
2XL	56	73,50	1	079030805
3XL	58	73,50	1	079030806
4XL	60	73,50	1	079030807

7865B
work overalls, lightweight,
made from T/C twill, 180 g/m², with Oxford inserts, blue

	IT	€		
XS	46	84,50	1	078650700
S	48	84,50	1	078650701
M	50	84,50	1	078650702
L	52	84,50	1	078650703
XL	54	84,50	1	078650704
2XL	56	84,50	1	078650705
3XL	58	84,50	1	078650706
4XL	60	84,50	1	078650707
5XL	62	84,50	1	078650708

7865G

work overalls, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

	IT	€		
XS	46	84,50	1	078650800
S	48	84,50	1	078650801
M	50	84,50	1	078650802
L	52	84,50	1	078650803
XL	54	84,50	1	078650804
2XL	56	84,50	1	078650805
3XL	58	84,50	1	078650806
4XL	60	84,50	1	078650807
5XL	62	84,50	1	078650808

7905G

work overalls
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

	IT	€		
XS	46	91,50	1	079050800
S	48	91,50	1	079050801
M	50	91,50	1	079050802
L	52	91,50	1	079050803
XL	54	91,50	1	079050804
2XL	56	91,50	1	079050805
3XL	58	91,50	1	079050806
4XL	60	91,50	1	079050807

7935MG

work overalls, 97% cotton, 3% stretch fabric, 220 g/m², grey

	IT	€		
XS	46	104,50	1	079350400
S	48	104,50	1	079350401
M	50	104,50	1	079350402
L	52	104,50	1	079350403
XL	54	104,50	1	079350404
2XL	56	104,50	1	079350405
3XL	58	104,50	1	079350406

7653G

stretch work jacket, multipocket style,
90% nylon -10% spandex, 260 g/m²,
anthracite grey

SUBJECT TO AVAILABILITY

	€		
XS	94,00	1	076530000
S	94,00	1	076530001
M	94,00	1	076530002
L	94,00	1	076530003
XL	94,00	1	076530004
2XL	94,00	1	076530005
3XL	94,00	1	076530006

7849BL

work jacket, T/C twill, 245 g/m², blue
Stretch waistband

	€		
XS	44,00	1	078490100
S	44,00	1	078490101
M	44,00	1	078490102
L	44,00	1	078490103
XL	44,00	1	078490104
XXL	44,00	1	078490105
XXXL	44,00	1	078490106
XXXXL	44,00	1	078490107

7869G

work jacket, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

	€		
XS	57,50	1	078690800
S	57,50	1	078690801
M	57,50	1	078690802
L	57,50	1	078690803
XL	57,50	1	078690804
XXL	57,50	1	078690805
XXXL	57,50	1	078690806
XXXXL	57,50	1	078690807
5XL	57,50	1	078690808

7909G

work jacket,
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

	€		
XS	65,00	1	079090800
S	65,00	1	079090801
M	65,00	1	079090802
L	65,00	1	079090803
XL	65,00	1	079090804
XXL	65,00	1	079090805
XXXL	65,00	1	079090806
XXXXL	65,00	1	079090807

7949

multi-protection work jacket,
T/C twill 250 g/m², blue,
for protection from heat, flames, electric arc effects, welding hazards and chemicals.

DPI: III^ Categoria
EN ISO 11611:2015 - Classe 1
EN ISO 11612:2015 - A1 B1 C1
EN 1149-5:2018
EN13034:2005+A1:2009 - Type 6
IEC 61482-2:2018 - APC 1

7940
656

	€		
XS	98,50	1	079490000
S	98,50	1	079490001
M	98,50	1	079490002
L	98,50	1	079490003
XL	98,50	1	079490004
XXL	98,50	1	079490005
XXXL	98,50	1	079490006
XXXXL	98,50	1	079490007

7579QN

sleeveless work jacket, multipocket style, made from double material.
100% waterproof nylon 300D and softshell fabric, 96% polyester, 4% spandex, polyester-padded, 160 g/m²
black/anthracite grey

	€		
S	74,50	1	075790201
M	74,50	1	075790202
L	74,50	1	075790203
XL	74,50	1	075790204
XXL	74,50	1	075790205
XXXL	74,50	1	075790206

764766

sleeveless softshell work jacket,
outer fabric: 96% polyester, 4% spandex, 280 g/m²;
inner fabric: 100% polyester with graphene,
grey/black
Temperature-regulating, water-repellent and breathable

	€		
XS	75,00	1	076470010
S	75,00	1	076470011
M	75,00	1	076470012
L	75,00	1	076470013
XL	75,00	1	076470014
XXL	75,00	1	076470015
XXXL	75,00	1	076470016

7867B

sleeveless work jacket, lightweight,
made from T/C twill, 180 g/m², with Oxford inserts, blue

	€		
XS	49,00	1	078670700
S	49,00	1	078670701
M	49,00	1	078670702
L	49,00	1	078670703
XL	49,00	1	078670704
XXL	49,00	1	078670705
XXXL	49,00	1	078670706
XXXXL	49,00	1	078670707
5XL	49,00	1	078670708

7867G

sleeveless work jacket, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

	€		
XS	49,00	1	078670800
S	49,00	1	078670801
M	49,00	1	078670802
L	49,00	1	078670803
XL	49,00	1	078670804
XXL	49,00	1	078670805
XXXL	49,00	1	078670806
XXXXL	49,00	1	078670807
5XL	49,00	1	078670808

7907G

sleeveless work jacket,
in T/C canvas, 260 g/m², with Oxford inserts, grey
New design - Improved fit

	€		
XS	54,50	1	079070800
S	54,50	1	079070801
M	54,50	1	079070802
L	54,50	1	079070803
XL	54,50	1	079070804
XXL	54,50	1	079070805
XXXL	54,50	1	079070806
XXXXL	54,50	1	079070807

7937MG

sleeveless work jacket, 97% cotton, 3% stretch fabric, 220 g/m², grey

	€		
XS	55,50	1	079370400
S	55,50	1	079370401
M	55,50	1	079370402
L	55,50	1	079370403
XL	55,50	1	079370404
XXL	55,50	1	079370405
XXXL	55,50	1	079370406

JACKETS

7648GG

softshell work jacket, 96% polyester, 4% spandex, 310 g/m²
Inner material: bonded fleece - 100% polyester with graphene
With detachable hood
Temperature-regulating, with waterproof, windproof, breathable TPU membrane (resistance to water columns up to 8,000 mm - breathability 5,000 mvp)
Grey/black

	€		
XS	121,00	1	076480010
S	121,00	1	076480011
M	121,00	1	076480012
L	121,00	1	076480013
XL	121,00	1	076480014
XXL	121,00	1	076480015
XXXL	121,00	1	076480016

7658CM

softshell jacket, 94% polyester, 6% spandex, 290 g/m², camouflage grey With waterproof, windproof, breathable TPU membrane (resistance to water columns up to 8,000 mm - breathability 8,000 mvp)

SUBJECT TO AVAILABILITY

	€		
S	118,00	1	076580101
M	118,00	1	076580102
L	118,00	1	076580103
XL	118,00	1	076580104
XXL	118,00	1	076580105
XXXL	118,00	1	076580106

7659N

softshell jacket, 94% polyester, 6% spandex, 290 g/m², with detachable hood and sleeves, black With waterproof, windproof, breathable TPU membrane (resistance to water columns up to 8,000 mm - breathability 8,000 mvp)

SUBJECT TO AVAILABILITY

	€		
S	152,00	1	076590001
M	152,00	1	076590002
L	152,00	1	076590003
XL	152,00	1	076590004
XXL	152,00	1	076590005
XXXL	152,00	1	076590006

7669N

stretch work jacket, lightweight, multipocket style, 86% nylon, 14% spandex, 140 g-m2, black
With detachable sleeves and retractable hood.
Water-resistant, wind-stopping

SUBJECT TO AVAILABILITY

	€		
XS	106,00	1	076690000
S	106,00	1	076690001
M	106,00	1	076690002
L	106,00	1	076690003
XL	106,00	1	076690004
XXL	106,00	1	076690005
XXXL	106,00	1	076690006

7670G

Anorak jacket made of Oxford polyester 300D, waterproof, PU-coated, anthracite grey
With detachable hood and reinforced sleeves.
Waterproof, windproof and breathable (resistance to water columns up to 2,000 mm - breathability 2,000 mvp)
Polyester 210T lining, polyester padding, 120 g/m² body, 100 g/m² sleeves

SUBJECT TO AVAILABILITY

	€		
S	106,00	1	076700001
M	106,00	1	076700002
L	106,00	1	076700003
XL	106,00	1	076700004
XXL	106,00	1	076700005
XXXL	106,00	1	076700006

7679GG

work jacket with graphene padding, 80 g/m².
Front and back: 100% 75D polyester
Sides and sleeves: 96% polyester, 4% spandex
Temperature-regulating, waterproof, windproof and breathable (resistance to water columns up to 8,000 mm - breathability 5,000 mvp)
Grey/black

	€		
XS	99,00	1	076790010
S	99,00	1	076790011
M	99,00	1	076790012
L	99,00	1	076790013
XL	99,00	1	076790014
XXL	99,00	1	076790015
XXXL	99,00	1	076790016

7780QN

work bomber jacket, multipocket style, made from double material.
100% waterproof nylon 300D and softshell fabric, 96% polyester, 4% spandex, polyester padding, 160 g/m²
with fixed hood
black/anthracite grey

SUBJECT TO AVAILABILITY

	€		
S	126,00	1	077800201
M	126,00	1	077800202
L	126,00	1	077800203
XL	126,00	1	077800204
XXL	126,00	1	077800205
XXXL	126,00	1	077800206

7750N

work bomber jacket, multipocket style, 100% polyester, 100% polyester padding, 120 g/m², black

	€		
XS	79,50	1	077500000
S	79,50	1	077500001
M	79,50	1	077500002
L	79,50	1	077500003
XL	79,50	1	077500004
XXL	79,50	1	077500005
XXXL	79,50	1	077500006
XXXXL	79,50	1	077500007

7636N

microfleece sweater, short-zipped, 180 g/m²
black with reflex details

	€		
XS	26,00	1	076360500
S	26,00	1	076360501
M	26,00	1	076360502
L	26,00	1	076360503
XL	26,00	1	076360504
XXL	26,00	1	076360505
XXXL	26,00	1	076360506

7637B

technical hoodie, long-zipped, 250 g/m²
100% polyester fleece, with 100D softshell fabric inserts, bonded fleece, 270 g/m²
blue/black

	€		
XS	84,00	1	076370100
S	84,00	1	076370101
M	84,00	1	076370102
L	84,00	1	076370103
XL	84,00	1	076370104
XXL	84,00	1	076370105
XXXL	84,00	1	076370106

7637G

technical sweatshirt, long-zipped, 250 g/m², with hood
fleece, 100% polyester, with inserts made from softshell fabric 100D, with bound fleece, 270 g/m²
melange grey/black

	€		
XS	84,00	1	076370000
S	84,00	1	076370001
M	84,00	1	076370002
L	84,00	1	076370003
XL	84,00	1	076370004
XXL	84,00	1	076370005
XXXL	84,00	1	076370006

7642G

crew-neck sweatshirt, 240 g/m²,
60% cotton, 40% polyester,
melange grey, black inserts

	€		
XS	32,00	1	076420000
S	32,00	1	076420001
M	32,00	1	076420002
L	32,00	1	076420003
XL	32,00	1	076420004
XXL	32,00	1	076420005
XXXL	32,00	1	076420006

7643G

sweatshirt, short-zipped, 80% cotton, 20% polyester, 280 g/m², anthracite/light grey

	€		
XS	48,50	1	076430000
S	48,50	1	076430001
M	48,50	1	076430002
L	48,50	1	076430003
XL	48,50	1	076430004
XXL	48,50	1	076430005
XXXL	48,50	1	076430006

7644GG

stretch sweatshirt, long-zipped, 280 g/m²,
60% cotton, 40% polyester with graphene grey
Temperature-regulating, breathable, easy care

	€		
XS	67,00	1	076440010
S	67,00	1	076440011
M	67,00	1	076440012
L	67,00	1	076440013
XL	67,00	1	076440014
XXL	67,00	1	076440015
XXXL	67,00	1	076440016

7654B

stretch microfleece sweater, short-zipped, 180 g/m², blue
95% polyester, 5% spandex

SUBJECT TO AVAILABILITY

	€		
XS	45,00	1	076540100
S	45,00	1	076540101
M	45,00	1	076540102
L	45,00	1	076540103
XL	45,00	1	076540104
XXL	45,00	1	076540105
XXXL	45,00	1	076540106

7654N

stretch microfleece sweater, short-zipped, 180 g/m², black 95% polyester, 5% spandex

SUBJECT TO AVAILABILITY

	€		
XS	45,00	1	076540000
S	45,00	1	076540001
M	45,00	1	076540002
L	45,00	1	076540003
XL	45,00	1	076540004
XXL	45,00	1	076540005
XXXL	45,00	1	076540006

7657B

stretch fleece sweater, long-zipped, 280 g/m², blue
95% polyester, 5% spandex

SUBJECT TO AVAILABILITY

	€		
XS	57,50	1	076570100
S	57,50	1	076570101
M	57,50	1	076570102
L	57,50	1	076570103
XL	57,50	1	076570104
XXL	57,50	1	076570105
XXXL	57,50	1	076570106

7657N

stretch fleece sweater, long-zipped, 280 g/m², black
95% polyester, 5% spandex

SUBJECT TO AVAILABILITY

	€		
XS	57,50	1	076570000
S	57,50	1	076570001
M	57,50	1	076570002
L	57,50	1	076570003
XL	57,50	1	076570004
XXL	57,50	1	076570005
XXXL	57,50	1	076570006

7664N

sweatshirt, long-zipped, 280 g/m², black
60% cotton, 40% polyester

SUBJECT TO AVAILABILITY

	€		
XS	52,50	1	076640000
S	52,50	1	076640001
M	52,50	1	076640002
L	52,50	1	076640003
XL	52,50	1	076640004
XXL	52,50	1	076640005
XXXL	52,50	1	076640006

7665N

hoodie, long-zipped, 280 g/m², black
60% cotton, 40% polyester

SUBJECT TO AVAILABILITY

	€		
XS	56,50	1	076650000
S	56,50	1	076650001
M	56,50	1	076650002
L	56,50	1	076650003
XL	56,50	1	076650004
XXL	56,50	1	076650005
XXXL	56,50	1	076650006

7545F

flannel check work shirt,
made from 100% cotton, 190 g/m²

	€		
XS	40,00	1	075450200
S	40,00	1	075450201
M	40,00	1	075450202
L	40,00	1	075450203
XL	40,00	1	075450204
XXL	40,00	1	075450205
XXXL	40,00	1	075450206

7548M

modern print t-shirt, 100% cotton, 150 g/m²

SUBJECT TO AVAILABILITY

	€		
XS	25,00	1	075480400
S	25,00	1	075480401
M	25,00	1	075480402
L	25,00	1	075480403
XL	25,00	1	075480404
XXL	25,00	1	075480405
XXXL	25,00	1	075480406

7548C

classic print t-shirt, 100% cotton, 150 g/m²

SUBJECT TO AVAILABILITY

	€		
XS	25,00	1	075480500
S	25,00	1	075480501
M	25,00	1	075480502
L	25,00	1	075480503
XL	25,00	1	075480504
XXL	25,00	1	075480505
XXXL	25,00	1	075480506

7550G

technical work t-shirt, made from polyester,
120 g/m², with 37.5® technology,
grey with black, orange and reflex details

	€		
XS	40,50	1	075500400
S	40,50	1	075500401
M	40,50	1	075500402
L	40,50	1	075500403
XL	40,50	1	075500404
XXL	40,50	1	075500405
XXXL	40,50	1	075500406

7550N

technical work t-shirt, made from polyester,
120 g/m² with 37.5® technology,
black with grey, orange and reflex details

	€		
XS	40,50	1	075500500
S	40,50	1	075500501
M	40,50	1	075500502
L	40,50	1	075500503
XL	40,50	1	075500504
XXL	40,50	1	075500505
XXXL	40,50	1	075500506

7552BL

three-button work polo shirt, made from piqué cotton, 200 g/m3, blue

	€		
XS	18,50	2	075520300
S	18,50	2	075520301
M	18,50	2	075520302
L	18,50	2	075520303
XL	18,50	2	075520304
XXL	18,50	2	075520305
XXXL	18,50	2	075520306

7553BL

work t-shirt, made from jersey cotton, 150 g/m², blue

	€		
XS	12,50	5	075530300
S	12,50	5	075530301
M	12,50	5	075530302
L	12,50	5	075530303
XL	12,50	5	075530304
XXL	12,50	5	075530305
XXXL	12,50	5	075530306

7553V

work t-shirt made from jersey cotton, 150 g/m², sage green

	€		
XS	12,50	5	075530600
S	12,50	5	075530601
M	12,50	5	075530602
L	12,50	5	075530603
XL	12,50	5	075530604
XXL	12,50	5	075530605
XXXL	12,50	5	075530606

7552G

three-button work polo shirt, made from piqué cotton, 200 g/m², melange grey

	€		
XS	18,50	2	075520500
S	18,50	2	075520501
M	18,50	2	075520502
L	18,50	2	075520503
XL	18,50	2	075520504
XXL	18,50	2	075520505
XXXL	18,50	2	075520506

7553G

work t-shirt, made from jersey cotton, 150 g/m², melange grey

	€		
XS	12,50	5	075530400
S	12,50	5	075530401
M	12,50	5	075530402
L	12,50	5	075530403
XL	12,50	5	075530404
XXL	12,50	5	075530405
XXXL	12,50	5	075530406

7971B

rain overtrousers, waterproof, made from PVC-coated polyester with thermo-taped seams, blue,
resistance to water columns up to 2,000 mm
With stretch waistband and adjustable press stud leg bottoms

CE

EN 343

	€		
XS	22,00	1	079710200
S	22,00	1	079710201
M	22,00	1	079710202
L	22,00	1	079710203
XL	22,00	1	079710204
XXL	22,00	1	079710205
XXXL	22,00	1	079710206

7552N

three-button work polo shirt, made from piqué cotton, 200 g/m², black

	€		
XS	18,50	2	075520400
S	18,50	2	075520401
M	18,50	2	075520402
L	18,50	2	075520403
XL	18,50	2	075520404
XXL	18,50	2	075520405
XXXL	18,50	2	075520406

7553N

work t-shirt work, made from jersey cotton, 150 g/m², black

	€		
XS	12,50	5	075530500
S	12,50	5	075530501
M	12,50	5	075530502
L	12,50	5	075530503
XL	12,50	5	075530504
XXL	12,50	5	075530505
XXXL	12,50	5	075530506

UNDERWEAR

7978B

rain jacket, waterproof, made from PVC-coated polyester, with fixed hood and thermo-taped seams, blue,
resistance to water columns up to 2,000 mm
With adjustable press stud sleeves

CE

EN 343

	€		
XS	34,50	1	079780200
S	34,50	1	079780201
M	34,50	1	079780202
L	34,50	1	079780203
XL	34,50	1	079780204
XXL	34,50	1	079780205
XXXL	34,50	1	079780206

7996N

technical underwear set - technical undershirt, long-sleeved + technical underpants, 92% polyester, 8% spandex, 160 g/m², black

	€		
XS-S	41,00	1	079960000
M-L	41,00	1	079960002
XL-XXL	41,00	1	079960004

7997GN

technical stretch undershirt, long-sleeved, 70% polyamide, 28% polyester with graphene, 2% elastane, 230 g/m²
Black with grey details
Temperature-regulating, breathable

GRAPHENE CARBON FIBER COMPOSITE ANTIBACTERIAL LIGHT & STRONG THERMAL CONTROL

	€		
XS-S	39,50	1	079970000
M-L	39,50	1	079970002
XL-XXL	39,50	1	079970004

7998GN

technical stretch underpants,
70% polyamide, 28% polyester with graphene, 2% elastane, 230 g/m²
Black with grey details
Temperature-regulating, breathable

GRAPHENE CARBON FIBER COMPOSITE ANTIBACTERIAL LIGHT & STRONG THERMAL CONTROL

	€		
XS-S	31,00	1	079980000
M-L	31,00	1	079980002
XL-XXL	31,00	1	079980004

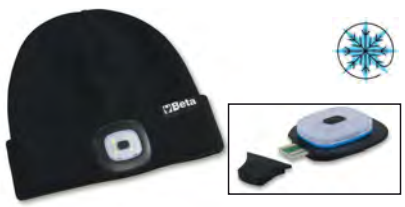
ACCESSORIES

7800G
work knee pads pair

	€		
7800G	14,70	1	078000500

7980L
winter cap with rechargeable LED light and 100% acrylic cuff
LED light with 3 brightness settings, up to 60 lumens
one size fits all
black

- **Rechargeable via USB port**
- **Light brightness: up to 60 lumens**
- **Charging time: 80 minutes**
- **Battery life: 85 ÷ 290 minutes**



	€		
7980L	14,10	10	079800200

7980NC
fleece winter cap, 100% polyester, reversible (double-faced), camouflage black

	€		
7980NC	12,90	10	079800112

7980RN
cuffed winter cap, 100% acrylic, lined with 3M Thinsulate™,
one size only
black

	€		
7980RN	12,10	10	079800120

7981N
rainproof cap,
100% PU-coated nylon,
with water-repellent treatment

	€		
L = Ø 58 cm	21,10	1	079810158
XL = Ø 60 cm	21,10	1	079810160

7982N
curved visor cap, 100% polyester, strap closure
black

	€		
7982N	9,90	10	079820000

7984G
work belt, 100% TPE, with chrome-plated zinc metal buckle
one size fits all; length: 125 cm, can be shortened; width: 35 mm,
black

	€		
7984G	17,20	1	079840525

7985N
microfleece neck warmer with string adjuster, can also be used as a cap,
black with grey and reflex details

	€		
7985N	12,10	10	079850000

7104 90
plastic posts with fillable bases

	H mm	€		
7104 90	90	27,00	4	071040004

7105 6
plastic barrier chain

	Ø mm	L m	€		
7105 6	6	25	65,00	1	071050006

7109A
aluminium warning signs

	H mm	€		
7109A 1	140	11,30	1	071090001
7109A 2	140	11,30	1	071090002
7109A 3	140	11,30	1	071090003
7109A 4	140	11,30	1	071090004

7109D
prohibition signs

	H mm	€		
7109D 1	115	11,30	1	071090051
7109D 2	115	11,30	1	071090052
7109D 3	115	11,30	1	071090053

7061TC
safety glasses with clear polycarbonate lenses

CE EASY

EN166:2001
EN170
2C-1.2 1F

	€		
7061TC	9,50	1	070610001

7076BC
safety glasses with clear polycarbonate lenses

CE SPORT

EN166:2001
EN172
5-1.7 1F

	€		
7076BC	21,70	1	070760009

7076BD
safety glasses with polycarbonate lenses

CE SPORT

EN166:2001
EN172
5-3.1 1F

	€		
7076BD	21,70	1	070760019

7076BP
safety glasses with polarized polycarbonate lenses

CE SPORT

EN ISO 12312-1:2013+A1:2015
EN 1836
3P

	€		
7076BP	34,50	1	070760029

7076BU
safety glasses with orange polycarbonate lenses

CE

EN ISO 12311:2013
UV 500

	€		
7076BU	17,80	1	070760039

7093BC
safety glasses with clear polycarbonate lenses

CE IMPACT

EN166:2001
EN170
2C-1.2 1F

	€		
7093BC	32,50	1	070930009

7093BD
safety glasses with dark polycarbonate lenses

CE IMPACT

EN166:2001
EN172
5-3.1 1F

	€		
7093BD	32,50	1	070930019

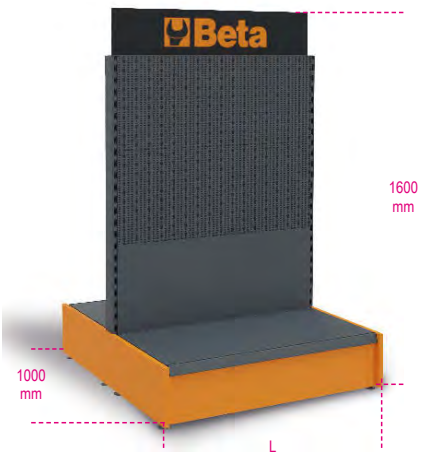
C62M/WW
mannequin, realistic size, metal base

	€		
C62M/WW	251,00	1	062000362

C64
wall display for clothing and footwear, empty

L	€		
1 m	1.405,00	1	064000021
2 m	2.550,00	1	064000022
3 m	3.690,00	1	064000023
4 m	4.830,00	1	064000024

C64G
"gondola" display for clothing and footwear, empty



L	€		
1 m	1.730,00	1	064000051
2 m	3.140,00	1	064000052

C64CW
dressing room

	€		
C64CW	598,00	1	064000610

6200AP/S10
set of 10 hangers

	€		
6200AP/S10	43,00	1	062000331

6800BA

	€		
6800BA	125,50	1	068000130

6800RS

	€		
6800RS	108,00	1	068000135

6888GS
footwear hook for display C64

	€		
6888GS	27,00	2	068880122

170x120 mm

6888GW
hook for display C64

	€		
6888GW	7,50	2	068880121

400 mm

9562TB
mat for trying on shoes, with anti-skid, rubber-coated bottom

	L mm	H mm	€		
9562TB	800	600	49,50	1	095620500

9565S
sheet steel drum with seat made of removable imitation leather

	H cm	ø cm	€		
9565S	60	38	219,00	1	095650300

Robur

Since 1930 Robur has been manufacturing accessory lines for cables according to the acknowledged quality standards of Beta Utensili, whose products are complementary to those of Robur.

Expertise, organization and technology are the key ingredients of ongoing growth resulting from awareness of market requirements.

Since 1984 Robur has been headquartered in a state-of-the-art production facility in Sulmona.

Special free service boxes

MAXIMUM WORKING LOAD

WLL: working load limit (for lifting accessories)

WFL: workforce limit (for accessories other than lifting accessories)

BF: maximum force achieved by the itemduring the static traction test

LC: lashing capacity

new item 2025

8143SL

hand chain blocks
with self-locking hooks

CE

EN13157

Technical data:
- Safety factor: 4
- Serial identification tag

Available certificates:
- Manufacturer's Certificate
- CE Declaration of Conformity
- Test Report UNI EN10204 type 2.2
- Technical Product Specifications

size

price

code number

WLL t	L m	sforzo / effort kg	€		
1	3	44	297,00	1	081430310
2	3	44	392,00	1	081430320
1	6	44	397,00	1	081430410
2	6	44	517,00	1	081430420

n.° of tools per box

HIGH-TENSILE TURNBUCKLES

Robur's high-tensile turnbuckles have been designed to provide cables and wires with proper tension in **structural applications**, including bracings, tensile structures and tie-down systems. They are also used in particular **lifting** systems for handling loads.

High **mechanical resistance,** a safety factor of **5:1, hot-dip galvanization** protecting surfaces from weather damage, **high-quality steel** and **heat treatment** as applied to both bodies and terminals make our high-tensile turnbuckles **must-haves, if safety is to be ensured in every single project.**

8105

eye and eye turnbuckles
high tensile steel, hot dip galvanized

CE

TECHNICAL DATA
- safety factor: 5
- heat treatment, body: normalizing
- heat treatment, eyes: hardening and tempering

LABORATORY TESTS
- chemical analysis
- tensile test
- proof load test 2 x WFL

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ØxE "	≈ mm	WLL kg	€		
3/8x6	M10x150	540	14,40	5	081050010
1/2x6	M12x150	1000	23,70	5	081050011
1/2x9	M12x230	1000	30,50	5	081050012
5/8x6	M16x150	1590	36,50	2	081050014
5/8x9	M16x230	1590	45,00	2	081050016
5/8X12	M16X300	1590	54,00	2	081050015
3/4x6	M20x150	2360	58,00	2	081050017
3/4x9	M20x230	2360	67,50	2	081050020
3/4x12	M20x300	2360	80,50	2	081050018
3/4x18	M20x460	2360	106,00	2	081050021
7/8x12	M22x300	3270	114,00	1	081050022
1x6	M24x150	4540	121,00	1	081050024
1x12	M24x300	4540	174,00	1	081050025
1x18	M24X460	4540	204,50	1	081050026
1.1/4x12	M33x300	6900	297,00	1	081050031
1.1/4x18	M33x460	6900	306,00	1	081050032
1.1/4x24	M33x610	6900	415,00	1	081050033
1.1/2x12	M39x300	9710	367,00	1	081050034
1.1/2x18	M39x460	9710	446,00	1	081050035
1.3/4x18	M45x460	12700	675,00	1	081050036

Other sizes available upon request

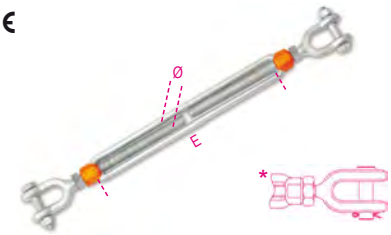
special free service boxes

ØxE "		€		
3/8x6	1	15,70	1	081059010
1/2x9	1	32,00	1	081059012

8109

jaw and jaw turnbuckles
high tensile steel, hot dip galvanized

CE



TECHNICAL DATA
- safety factor: 5
- heat treatment, body: normalizing
- heat treatment, jaws: hardening and tempering

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ØxE "	≈ mm	WLL kg	€		
3/8x6	M10x150	540	18,70	5	081090010
1/2x6	M12X150	1000	31,00	5	081090011
1/2x9	M12x230	1000	37,00	5	081090012
1/2x12	M12x300	1000	47,00	5	081090013
5/8x6	M16x150	1590	56,50	2	081090015
5/8x9	M16x230	1590	67,00	2	081090016
5/8X12	M16X300	1590	75,00	2	081090017
3/4x6	M20x150	2360	79,00	2	081090018
3/4x9	M20x230	2360	91,50	2	081090020
3/4x12	M20x300	2360	102,00	2	081090019
3/4x18	M20x460	2360	121,50	2	081090021
7/8x12	M22x300	3270	153,00	1	081090022
7/8x18	M22x460	3270	185,00	1	081090023
1x6	M24x150	4540	151,50	1	081090024
1x12	M24x300	4540	217,50	1	081090025
1x18	M24x460	4540	251,00	1	081090026
* 1.1/4x12	M33x300	6900	353,00	1	081090031
* 1.1/4x18	M33x460	6900	396,00	1	081090032
* 1.1/4x24	M33x610	6900	549,00	1	081090033
* 1.1/2X12	M39x300	9710	512,00	1	081090034
* 1.1/2x18	M39x460	9710	586,00	1	081090038
* 1.1/2x24	M39x610	9710	702,00	1	081090039
* 1.3/4X18	M45x460	12700	854,00	1	081090036

*** Round pin Jaw**

Other sizes available upon request

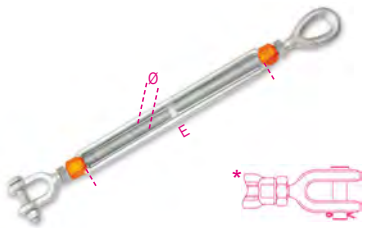
special free service boxes

ØxE "		€		
3/8x6	1	20,00	1	081099010
1/2x9	1	38,00	1	081099012

8110

eye and jaw turnbuckles, high-tensile steel, hot dip galvanized

CE



TECHNICAL DATA
- safety factor: 5
- turnbuckle body treatment: normalizing
- turnbuckle eye treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

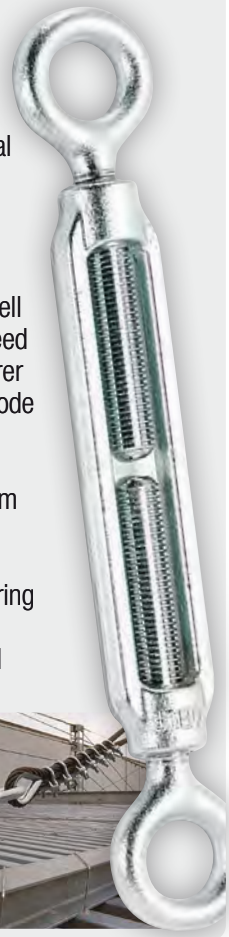
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØxE "	≈ mm	WLL kg	€		
3/8x6	M10X150	540	17,00	5	081100004
1/2x6	M12x150	1000	27,00	5	081100006
1/2x9	M12x230	1000	33,50	5	081100010
5/8x6	M16x150	1590	47,00	2	081100014
5/8x9	M16X230	1590	55,00	2	081100015
5/8x12	M16x300	1590	64,00	2	081100016
3/4x6	M20x150	2360	69,50	2	081100019
3/4x9	M20x230	2360	80,00	2	081100020
3/4x12	M20x300	2360	91,00	2	081100021
7/8X12	M22x300	3270	133,00	1	081100022
1x6	M24x150	4540	136,50	1	081100027
1x12	M24x300	4540	195,50	1	081100029
*1.1/4x12	M33x300	6900	326,00	1	081100034
*1.1/4x18	M33X460	6900	387,00	1	081100035
*1.1/4x24	M33X610	6900	480,00	1	081100036
*1.1/2x12	M39x300	9710	457,00	1	081100038
*1.1/2x18	M39x460	9710	518,00	1	081100039
*1.3/4x18	M45x460	12700	790,00	1	081100044

*** Jaw with through pin and split pin**

TURNBUCKLES

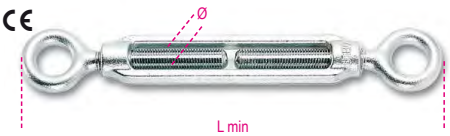
The original design of **Robur**'s established turnbuckles is extremely popular among Italian designers and structural engineers, based on precise dimensional tolerances, strength values higher than models DIN 1480 as well as traceability guaranteed by both the manufacturer and the identification code on the bodies.
First-rate electrolytic galvanizing, with uniform deposits free from hexavalent chromium, results in good weathering resistance and neat appearance of exposed structural elements.



8005Z

eye and eye turnbuckles, galvanized

CE



TECHNICAL DATA
- **safety factor: 4**

LABORATORY TESTS
- **chemical analysis**
- **tensile test**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**
- **CE Declaration of Conformity**

Ø mm	≈ "	L min mm	WFL kg	€		
M5	3/16	118	115	**2,40**	400	080050105
M6	1/4	130	160	**2,65**	300	080050106
M8	5/16	158	300	**4,05**	200	080050108
M10	3/8	192	470	**5,80**	100	080050110
M11	7/16	206	580	**7,60**	80	080050111
M12	1/2	226	690	**8,90**	60	080050112
M14	9/16	256	940	**12,20**	15	080050114
M16	5/8	290	1290	**18,40**	10	080050116
M18	11/16	358	1660	**27,00**	1	080050118
M20	3/4	358	2130	**30,50**	1	080050120
M22	7/8	400	2630	**42,00**	1	080050122
M24	1"	436	3060	**52,50**	1	080050124
M27	1"1/8	474	4000	**76,50**	1	080050125
M30	1"3/16	498	4860	**92,50**	1	080050130
M33	1"1/4	516	6040	**107,50**	1	080050126
M36	1"3/8	532	6500	**133,50**	1	080050136
M39	1"1/2	544	7900	**157,50**	1	080050139

Whitworth thread subject to availability
New batches with metric thread

special packaging

Ø mm	"		€		
M5	3/16	30	**81,00**	1	080050705
M6	1/4	30	**89,50**	1	080050706
M8	5/16	20	**91,00**	1	080050708
M10	3/8	15	**98,00**	1	080050710
M11	7/16	15	**128,00**	1	080050711
M12	1/2	15	**150,00**	1	080050712

special free service boxes

Ø mm		€		
M5	2	**5,65**	1	080059305
M6	2	**6,45**	1	080059306
M8	1	**5,35**	1	080059108
M10	1	**7,05**	1	080059110
M11	1	**9,15**	1	080059111
M12	1	**10,20**	1	080059112
M14	1	**13,20**	1	080059114
M16	1	**19,70**	1	080059116

8005TZ

hot-forged eye and eye turnbuckles pipe bodies,galvanized

CE

TECHNICAL DATA
- **safety factor: 4**

LABORATORY TESTS
- **chemical analysis**
- **tensile test**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

- **CE Declaration of Conformity**

Ø mm	≈ "	WFL kg	€		
M12	1/2	690	**12,10**	15	080050512
M16	5/8	1290	**20,80**	1	080050516
M20	3/4	2130	**30,00**	1	080050520
M24	1"	3060	**54,50**	1	080050524
M27	1.1/8	4000	**74,00**	1	080050527
M30	1.3/16	4860	**85,50**	1	080050530
M36	1.3/8	6500	**137,00**	1	080050536

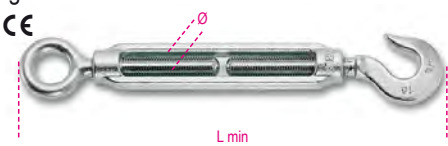
special free service boxes

Ø mm		€		
M12	1	**14,40**	1	080059512

8006Z

hook and eye turnbuckles, galvanized

CE



TECHNICAL DATA
- **safety factor: 4**

LABORATORY TESTS
- **chemical analysis**
- **tensile test**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**
- **CE Declaration of Conformity**

Ø mm	≈ "	L min mm	WFL kg	€		
M5	3/16	121	25	**2,55**	400	080060105
M6	1/4	132	45	**2,80**	250	080060106
M8	5/16	170	95	**4,25**	180	080060108
M10	3/8	204	140	**6,30**	100	080060110
M11	7/16	221	165	**8,25**	15	080060111
M12	1/2	244	300	**9,75**	15	080060112
M14	9/16	284	420	**14,00**	10	080060114
M16	5/8	322	570	**20,70**	1	080060116
M18	11/16	373	700	**30,00**	1	080060118
M20	3/4	391	900	**36,00**	1	080060120
M22	7/8	433	1100	**48,00**	1	080060122
M24	1"	470	1300	**64,50**	1	080060124
M27	1"1/8	503	2300	**88,00**	1	080060127

special packaging

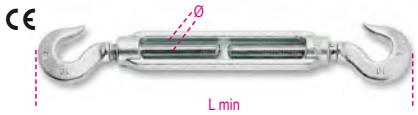
Ø mm	≈ "		€		
M5	3/16	30	**86,00**	1	080060705
M6	1/4	30	**94,50**	1	080060706
M8	5/16	20	**95,50**	1	080060708
M10	3/8	15	**106,50**	1	080060710

special free service boxes

Ø mm		€		
M5	2	**6,40**	1	080069305
M6	2	**7,15**	1	080069306
M8	1	**5,45**	1	080069108
M10	1	**7,45**	1	080069110
M11	1	**9,55**	1	080069111
M12	1	**10,80**	1	080069112
M14	1	**15,50**	1	080069114

8007Z

hook and hook turnbuckles, galvanized



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

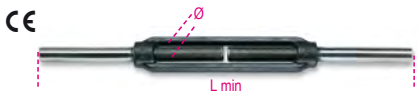
Ø mm	≈ "	L min mm	WFL kg	€		
M5	3/16	124	25	2,70	30	080070105
M6	1/4	134	45	2,95	30	080070106
M8	5/16	181	95	4,50	20	080070108
M10	3/8	211	140	6,80	15	080070110
M11	7/16	231	165	8,90	15	080070111
M12	1/2	262	300	10,70	15	080070112
M14	9/16	312	420	15,90	1	080070114
M16	5/8	354	570	22,90	1	080070116
M18	11/16	388	700	32,50	1	080070118
M20	3/4	424	900	42,00	1	080070120
M22	7/8	466	1100	54,00	1	080070122
M24	1"	504	1300	76,50	1	080070124
M27	1"1/8	532	2300	99,50	1	080070127

special free service boxes

Ø mm		€		
M5	2	6,70	1	080079305
M6	2	7,15	1	080079306
M8	1	5,40	1	080079108
M10	1	7,30	1	080079110
M11	1	9,90	1	080079111
M12	1	11,70	1	080079112

8008N

stub and stub turnbuckles self-coloured



TECHNICAL DATA
- safety coefficient: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg	€		
M5	3/16	160	115	2,35	30	080080205
M6	1/4	180	160	2,60	30	080080206
M8	5/16	210	300	3,60	20	080080208
M10	3/8	250	470	4,85	15	080080210
M12	1/2	280	690	7,20	15	080080212
M14	9/16	340	940	10,10	5	080080214
M16	5/8	380	1290	13,60	5	080080216
M18	11/16	410	1660	20,20	3	080080218
M20	3/4	440	2130	23,90	3	080080220
M22	7/8	480	2630	30,00	2	080080222
M24	1"	520	3060	39,00	2	080080224
M27	1"1/8	560	4000	61,00	1	080080227
M30	1"3/16	560	4860	76,50	1	080080230
M33	1"1/4	600	6040	82,00	1	080080233
M36	1"3/8	600	6500	106,00	1	080080236
M39	1"1/2	600	7900	121,00	1	080080239

Whitworth thread subject to availability
New batches with metric thread

special free service boxes

Ø mm		€		
M5	2	6,50	1	080089305
M6	2	6,60	1	080089306
M8	1	4,85	1	080089208
M10	1	6,40	1	080089210
M12	1	8,10	1	080089212
M14	1	11,30	1	080089214

8008TZN

stub and stub turnbuckles, pipe bodies DIN 1478, self-coloured terminals, galvanised bodies

TECHNICAL DATA
- safety factor: 4

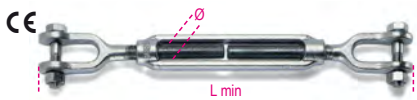
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Product specifications
- Test report type 2.2 UNI EN10204
- CE Declaration of Conformity

Ø mm	≈ "	WFL kg	€		
M12	1/2	690	9,95	10	080080512
M16	5/8	1290	16,40	1	080080516
M20	3/4	2130	24,20	1	080080520
M24	1	3060	42,50	1	080080524
M27	1.1/8	4000	62,00	1	080080527
M30	1.3/16	4860	73,50	1	080080530
M36	1.3/8	6500	115,50	1	080080536

8009Z

jaw and jaw turnbuckles, galvanized



TECHNICAL DATA
- safety coefficient: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg	€		
M8	5/16	192	300	13,20	15	080090008
M10	3/8	234	470	15,80	15	080090010
M12	1/2	274	690	21,20	15	080090012
M14	9/16	342	940	29,50	1	080090014
M16	5/8	372	1290	34,50	1	080090016
M18	11/16	406	1660	50,50	1	080090018
M20	3/4	406	2130	53,50	1	080090020
M22	7/8	466	2630	74,00	1	080090022
M24	1"	486	3060	86,50	1	080090024
M27	1"1/8	510	4000	135,50	1	080090027
M30	1"3/16	566	4860	174,00	1	080090030

special packaging

Ø mm	≈ "		€		
M8	5/16	5	74,00	1	080090708
M10	3/8	5	89,00	1	080090710
M12	1/2	5	119,00	1	080090712

special free service boxes

Ø mm		€		
M8	1	15,00	1	080099008
M10	1	17,10	1	080099010
M12	1	23,10	1	080099012

8009TZ

jaw and jaw turnbuckles, pipe bodies, DIN 1478 galvanized

TECHNICAL DATA
- safety coefficient: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	WFL kg	€		
M12	1/2	690	23,80	10	080090512
M16	5/8	1290	37,00	1	080090516
M20	3/4	2130	52,50	1	080090520
M24	1	3060	88,00	1	080090524
M27	1.1/8	4000	133,00	1	080090527
M30	1.3/16	4860	167,00	1	080090530

special free service boxes

Ø mm		€		
M12	1	23,70	1	080099512

8010Z

eye and jaw turnbuckles, galvanized

TECHNICAL DATA
- safety coefficient: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg	€		
M8	5/16	175	300	8,65	20	080100008
M10	3/8	215	470	10,80	15	080100010
M12	1/2	250	690	15,10	10	080100012
M14	9/16	299	940	20,80	10	080100014
M16	5/8	331	1290	26,50	1	080100016
M18	11/16	382	1660	38,50	1	080100018
M20	3/4	382	2130	42,00	1	080100020
M22	7/8	433	2630	58,00	1	080100022
M24	1"	461	3060	69,50	1	080100024
M27	1"1/8	492	4000	106,00	1	080100027
M30	1"3/16	529	4860	133,50	1	080100030

special free service boxes

Ø mm		€		
M8	1	9,70	1	080109008
M10	1	12,00	1	080109010
M12	1	16,30	1	080109012
M14	1	23,10	1	080109014

8010TZ

eye and jaw turnbuckles, pipe bodies DIN 1478, galvanised

TECHNICAL DATA
- safety factor: 4

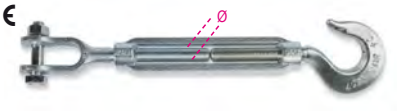
LABORATORY TESTS • chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Production specifications
- Test report type 2.2 UNI EN10204
- CE Declaration of Conformity

Ø mm	≈ "	WFL kg	€		
M12	1/2	690	17,70	10	080100612
M16	5/8	1290	29,00	1	080100616
M20	3/4	2130	41,50	1	080100620
M24	1	3060	71,00	1	080100624
M27	1.1/8	4000	103,50	1	080100627
M30	1.3/16	4860	126,00	1	080100630

8011Z

hook and jaw turnbuckles, galvanized



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Product specification
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity CE

Ø mm	≈ "	L min mm	WFL kg	€		
M12	1/2	270	300	13,60	1	080110112
M16	5/8	360	570	28,00	1	080110116
M20	3/4	420	900	46,50	1	080110120
M24	1"	490	1300	78,00	1	080110124
M27	1"1/8	500	2300	108,00	1	080110127

8011TZ

hook and jaw turnbuckles, pipe bodies DIN 1478, galvanized

TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Product specification
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg	€		
M12	1/2	260	300	15,60	1	080110612
M16	5/8	350	570	28,50	1	080110616
M20	3/4	400	900	43,50	1	080110620
M24	1"	490	1300	75,00	1	080110624
M27	1"1/8	500	2300	99,50	1	080110627

8001Z

turnbuckle bodies, galvanized

TECHNICAL DATA
- safety factor: 4
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L mm	WFL kg	€		
M5	3/16	80	115	1,44	100	080010105
M6	1/4	80	160	1,51	100	080010106
M8	5/16	105	300	2,37	25	080010108
M10	3/8	125	470	3,05	20	080010110
M11	7/16	135	580	3,75	15	080010111
M12	1/2	140	690	4,05	20	080010112
M14	9/16	170	940	5,70	15	080010114
M16	5/8	190	1290	7,75	15	080010116
M18	11/16	205	1660	12,30	10	080010118
M20	3/4	220	2130	14,20	10	080010120
M22	7/8	240	2630	18,00	8	080010122
M24	1"	260	3060	22,00	5	080010124
M27	1"1/8	270	4000	34,50	1	080010127
M30	1"3/16	280	4860	43,50	1	080010130
M33	1"1/4	290	6040	48,00	1	080010133
M36	1"3/8	300	6500	61,50	1	080010198
M39	1"1/2	300	7900	73,50	1	080010199

Whitworth thread subject to availability
New batches with metric thread

special free service boxes

Ø mm		€		
M5	2	4,35	1	080019305
M6	2	4,75	1	080019306
M8	1	3,75	1	080019108
M10	1	4,40	1	080019110
M11	1	5,30	1	080019111
M12	1	5,50	1	080019112
M14	1	7,30	1	080019114
M16	1	9,30	1	080019116
M18	1	13,80	1	080019118
M20	1	15,50	1	080019120
M22	1	19,60	1	080019122
M24	1	23,50	1	080019124

8001TZ

pipe turnbuckle bodies, galvanized

DIN 1478

TECHNICAL DATA
- safety factor: 4
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈ "	L mm	WFL kg	€		
M12	1/2	125	690	6,70	10	080010512
M16	5/8	170	1290	10,20	5	080010516
M20	3/4	200	2130	13,50	5	080010520
M24	1	255	3060	23,70	3	080010524
* M27	1.1/8	255	4000	32,00	1	080010527
M30	1.3/16	255	4860	36,00	1	080010530
M36	1.3/8	295	6500	65,00	1	080010536
M42	1.5/8	330	9700	91,50	1	080010542

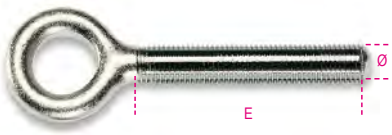
*** Sizes not contemplated by the standard**

special free service boxes

Ø mm		€		
M12	1	8,05	1	080019512
M16	1	11,30	1	080019516
M20	1	14,70	1	080019520
M24	1	24,60	1	080019524

8002ZD

turnbuckle eyes
right thread, galvanized



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	≈ "	E mm	WFL kg	€		
M5	3/16	37	115	0,50	200	080020105
M6	1/4	40	160	0,61	150	080020106
M8	5/16	52	300	0,90	100	080020108
M10	3/8	60	470	1,44	100	080020110
M11	7/16	65	580	2,04	1	080020111
M12	1/2	72	690	2,55	50	080020112
M14	9/16	85	940	3,15	1	080020114
M16	5/8	95	1290	5,30	1	080020116
M18	11/16	103	1660	7,75	1	080020118
M20	3/4	110	2130	8,70	1	080020120
M22	7/8	120	2630	12,70	1	080020122
M24	1"	130	3060	16,10	1	080020124
M27	1"1/8	135	4000	22,20	1	080020127
M30	1"3/16	140	4860	26,00	1	080020130
M33	1"1/4	148	6040	31,50	1	080020133
M36	1"3/8	150	6500	38,00	1	080020198
M39	1"1/2	150	7900	44,50	1	080020199

Whitworth thread subject to availability
New batches with metric thread

left-handed thread

Ø mm	≈ "	E mm	WFL kg	€		
M5	3/16	37	115	0,50	1	080020305
M6	1/4	40	160	0,61	1	080020306
M8	5/16	52	300	0,90	1	080020308
M10	3/8	60	470	1,44	1	080020310
M11	7/16	65	580	2,04	1	080020311
M12	1/2	72	690	2,55	1	080020312
M14	9/16	85	940	3,15	1	080020314
M16	5/8	95	1290	5,30	1	080020316
M18	11/16	103	1660	7,75	1	080020318
M20	3/4	110	2130	8,70	1	080020320
M22	7/8	120	2630	12,70	1	080020322
M24	1"	130	3060	16,10	1	080020324
M27	1"1/8	135	4000	22,20	1	080020327
M30	1"3/16	140	4860	26,00	1	080020330
M33	1"1/4	148	6040	31,50	1	080020333
M36	1"3/8	150	6500	38,00	1	080020398
M39	1"1/2	150	7900	44,50	1	080020399

8003ZD

turnbuckle hooks
right thread, galvanized

TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	≈ "	E mm	WFL kg	€		
M5	3/16	40	25	0,66	150	080030105
M6	1/4	40	45	0,75	120	080030106
M8	5/16	52	95	1,11	100	080030108
M10	3/8	60	140	1,98	70	080030110
M11	7/16	65	165	2,70	1	080030111
M12	1/2	70	300	3,45	30	080030112
M14	9/16	85	420	5,30	1	080030114
M16	5/8	95	570	7,90	1	080030116
M18	11/16	103	700	10,60	1	080030118
M20	3/4	110	900	14,40	1	080030120
M22	7/8	120	1100	18,70	1	080030122
M24	1"	130	1300	28,50	1	080030124
M27	1"1/8	135	2300	34,00	1	080030127

left-handed thread

Ø mm	≈ "	WFL kg	E mm	€		
M5	3/16	40	25	0,66	1	080030305
M6	1/4	40	45	0,75	1	080030306
M8	5/16	52	95	1,11	1	080030308
M10	3/8	60	140	1,98	1	080030310
M11	7/16	65	165	2,70	1	080030311
M12	1/2	70	300	3,45	1	080030312
M14	9/16	85	420	5,30	1	080030314
M16	5/8	95	570	7,90	1	080030316
M18	11/16	103	700	10,60	1	080030318
M20	3/4	110	900	14,40	1	080030320
M22	7/8	120	1100	18,70	1	080030322
M24	1"	130	1300	28,50	1	080030324
M27	1"1/8	135	2300	34,00	1	080030327

8004ND

turnbuckle stubs
right-handed thread, self-coloured

TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

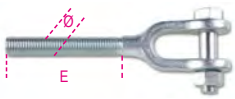
Ø mm	≈ "	E mm	WFL kg	€		
M5	3/16	40	115	0,52	1	080040005
M6	1/4	44	160	0,61	1	080040006
M8	5/16	53	300	0,72	1	080040008
M10	3/8	63	470	1,06	1	080040010
M12	1/2	70	690	1,77	1	080040012
M14	9/16	85	940	2,43	1	080040014
M16	5/8	95	1290	3,35	1	080040016
M18	11/16	103	1660	4,55	1	080040018
M20	3/4	110	2130	5,70	1	080040020
M22	7/8	120	2630	7,05	1	080040022
M24	1"	130	3060	10,00	1	080040024
M27	1"1/8	135	4000	16,00	1	080040027
M30	1"3/16	140	4860	19,80	1	080040030
M33	1"1/4	150	6040	20,40	1	080040033
M36	1"3/8	150	6500	27,00	1	080040098
M39	1"1/2	150	7900	29,00	1	080040099

Whitworth thread subject to availability
New batches with metric thread

left-handed thread

Ø mm	≈ "	E mm	WFL kg	€		
M5	3/16	40	115	0,52	1	080040105
M6	1/4	44	160	0,61	1	080040106
M8	5/16	53	300	0,72	1	080040108
M10	3/8	63	470	1,06	1	080040110
M12	1/2	70	690	1,77	1	080040112
M14	9/16	85	940	2,43	1	080040114
M16	5/8	95	1290	3,35	1	080040116
M18	11/16	103	1660	4,55	1	080040118
M20	3/4	110	2130	5,70	1	080040120
M22	7/8	120	2630	7,05	1	080040122
M24	1"	130	3060	10,00	1	080040124
M27	1"1/8	135	4000	16,00	1	080040127
M30	1"3/16	140	4860	19,80	1	080040130
M33	1"1/4	150	6040	20,40	1	080040133
M36	1"3/8	150	6500	27,00	1	080040198
M39	1"1/2	150	7900	29,00	1	080040199

8009FD
turnbuckle jaws
right-handed thread, galvanized



TECHNICAL DATA
- safety factor: 4

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	≈ "	E mm	WFL kg	€		
M8	5/16	53	300	5,60	1	080090208
M10	3/8	63	470	6,60	1	080090210
M12	1/2	70	690	8,90	1	080090212
M14	9/16	85	940	12,30	1	080090214
M16	5/8	95	1290	14,00	1	080090216
M18	11/16	103	1660	19,80	1	080090218
M20	3/4	110	2130	20,40	1	080090220
M22	7/8	120	2630	29,00	1	080090222
M24	1"	130	3060	33,50	1	080090224
M27	1"1/8	135	4000	52,50	1	080090227
M30	1"3/16	140	4860	68,00	1	080090230

left-handed thread

Ø mm	≈ "	WFL kg	G mm	€		
M8	5/16	53	300	5,60	1	080090408
M10	3/8	63	470	6,60	1	080090410
M12	1/2	70	690	8,90	1	080090412
M14	9/16	85	940	12,30	1	080090414
M16	5/8	95	1290	14,00	1	080090416
M18	11/16	103	1660	19,80	1	080090418
M20	3/4	110	2130	20,40	1	080090420
M22	7/8	120	2630	29,00	1	080090422
M24	1"	130	3060	33,50	1	080090424
M27	1"1/8	135	4000	52,50	1	080090427
M30	1"3/16	140	4860	68,00	1	080090430

8048
eye tie rods right thread
self-coloured

UNI 6058

ØxL mm	WFL kg	F mm	E mm	€		
M8x50	430	6	39	3,50	20	080480108
M8x65	430	6	54	3,75	20	080480109
M10x80	690	8	66	5,85	10	080480110
M10x100	690	8	86	5,85	10	080480210
M10x130	690	8	116	6,60	10	080480111
M12x70	1020	10	53	6,05	8	080480212
M12x95	1020	10	78	6,20	8	080480112
M12x125	1020	10	108	7,60	8	080480113
M14x110	1420	12	91	8,55	6	080480114
M16x100	1980	14	79	7,05	6	080480115
M16x130	1980	14	109	7,30	6	080480116
M18x150	2390	16	126	16,50	2	080480118
M20x160	3100	18	134	20,40	2	080480120
M22x180	3890	18	152	32,00	1	080480122
M24x200	4460	20	168	36,50	1	080480124
M24x220	4460	20	188	39,00	1	080480125
M27x220	5900	22	185	47,50	1	080480127

8302Z
fastening eye bolts,
right thread, galvanized

TECHNICAL DATA
- safety factor: 4

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	E mm	F mm	WFL kg	€		
M5	48	8	115	0,56	200	083020005
M6	55	10	160	0,68	150	083020006
M8	60	12	300	0,92	100	083020008
M10	73	14	470	1,57	100	083020010
M12	90	17	690	3,05	50	083020012

special packaging

Ø mm	E mm		€		
M5	48	100	63,00	1	083020705
M6	55	75	57,50	1	083020706
M8	60	50	51,50	1	083020708
M10	73	50	88,50	1	083020710
M12	90	25	85,50	1	083020712

8303Z
fastening hooks
right thread, galvanized

TECHNICAL DATA
- safety factor: 4

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	C mm	E mm	WFL kg	€		
M5	6,0	48	25	0,66	120	083030005
M6	8,0	55	45	0,72	100	083030006
M8	10,0	60	95	1,17	75	083030008
M10	12,5	73	140	1,98	50	083030010
M12	16,0	90	220	3,30	20	083030012

special packaging

Ø mm	C mm		€		
M5	6,0	60	44,50	1	083030705
M6	8,0	50	40,50	1	083030706
M8	10,0	30	39,50	1	083030708
M10	12,5	25	55,50	1	083030710
M12	16,0	10	37,00	1	083030712

8702N - 8702Z - 8702ZC
swage sockets made from forged steel

closed
self-coloured

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

M	ø B mm	ø A mm	ø D mm	€		
6	6,8	13	19	47,50	1	087020106
8	8,8	20	22	57,00	1	087020108
9	9,8	20	22	57,00	1	087020109
10	10,8	20	22	57,00	1	087020110
11	11,8	25	27	70,50	1	087020111
12	12,8	25	27	70,50	1	087020112
13	13,8	25	27	70,50	1	087020113
14	14,8	32	32	98,00	1	087020114
15	15,9	32	32	98,00	1	087020115
16	17,0	32	32	98,00	1	087020116
18	19,0	39	37	127,00	1	087020118
19	20,0	39	37	127,00	1	087020119
20	21,1	39	37	127,00	1	087020120
22	23,2	43	43	176,50	1	087020122
24	25,4	50	52	203,50	1	087020124
25	26,4	50	52	203,50	1	087020125
26	27,4	50	52	203,50	1	087020126

Socket swaging requires suitable presses and dies and can only be performed by trained staff.

8702Z galvanized

M	ø B mm	ø A mm	ø D mm	€		
6	6,8	13	19	49,50	1	087020306
8	8,8	20	22	60,00	1	087020308
9	9,8	20	22	60,00	1	087020309
10	10,8	20	22	60,00	1	087020310
11	11,8	25	27	73,50	1	087020311
12	12,8	25	27	73,50	1	087020312
13	13,8	25	27	73,50	1	087020313
14	14,8	32	32	103,00	1	087020314
15	15,9	32	32	103,00	1	087020315
16	17,0	32	32	103,00	1	087020316
18	19,0	39	37	133,00	1	087020318
19	20,0	39	37	133,00	1	087020319
20	21,1	39	37	133,00	1	087020320
22	23,2	43	43	182,50	1	087020322
24	25,4	50	52	212,50	1	087020324
25	26,4	50	52	212,50	1	087020325
26	27,4	50	52	212,50	1	087020326

8702ZC hot-dip galvanized

M	ø B mm	ø A mm	ø D mm	€		
6	6,8	13	19	52,50	1	087020206
8	8,8	20	22	65,00	1	087020208
9	9,8	20	22	65,00	1	087020209
10	10,8	20	22	65,00	1	087020210
11	11,8	25	27	80,50	1	087020211
12	12,8	25	27	80,50	1	087020212
13	13,8	25	27	80,50	1	087020213
14	14,8	32	32	119,00	1	087020214
15	15,9	32	32	119,00	1	087020215
16	17,0	32	32	119,00	1	087020216
18	19,0	39	37	153,50	1	087020218
19	20,0	39	37	153,50	1	087020219
20	21,1	39	37	153,50	1	087020220
22	23,2	43	43	208,50	1	087020222
24	25,4	50	52	243,50	1	087020224
25	26,4	50	52	243,50	1	087020225
26	27,4	50	52	243,50	1	087020226

8709N - 8709Z - 8709ZC

swage sockets made from forged steel open black

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

M	ø B mm	ø A mm	ø C mm	€		
6	6,8	13	17	65,00	1	087090106
8	8,8	20	21	84,00	1	087090108
9	9,8	20	21	84,00	1	087090109
10	10,8	20	21	84,00	1	087090110
11	11,8	25	25	105,00	1	087090111
12	12,8	25	25	105,00	1	087090112
13	13,8	25	25	105,00	1	087090113
14	14,8	32	30	146,50	1	087090114
15	15,9	32	30	146,50	1	087090115
16	17,0	32	30	146,50	1	087090116
18	19,0	39	35	190,00	1	087090118
19	20,0	39	35	190,00	1	087090119
20	21,1	39	35	190,00	1	087090120
22	23,2	43	41	242,50	1	087090122
24	25,4	50	51	249,50	1	087090124
25	26,4	50	51	249,50	1	087090125
26	27,4	50	51	249,50	1	087090126

Socket swaging requires suitable presses and dies and can only be performed by trained staff.

8709Z galvanized

M	ø B mm	ø A mm	ø C mm	€		
6	6,8	13	17	67,00	1	087090306
8	8,8	20	21	88,00	1	087090308
9	9,8	20	21	88,00	1	087090309
10	10,8	20	21	88,00	1	087090310
11	11,8	25	25	109,50	1	087090311
12	12,8	25	25	109,50	1	087090312
13	13,8	25	25	109,50	1	087090313
14	14,8	32	30	153,50	1	087090314
15	15,9	32	30	153,50	1	087090315
16	17,0	32	30	153,50	1	087090316
18	19,0	39	35	199,00	1	087090318
19	20,0	39	35	199,00	1	087090319
20	21,0	39	35	199,00	1	087090320
22	23,2	43	41	261,00	1	087090322
24	25,4	50	51	261,00	1	087090324
25	26,4	50	51	261,00	1	087090325
26	27,4	50	51	261,00	1	087090326

8709ZC hot-dip galvanized

M	ø B mm	ø A mm	ø C mm	€		
6	6,8	13	17	69,50	1	087090206
8	8,8	20	21	92,50	1	087090208
9	9,8	20	21	92,50	1	087090209
10	10,8	20	21	92,50	1	087090210
11	11,8	25	25	119,50	1	087090211
12	12,8	25	25	119,50	1	087090212
13	13,8	25	25	119,50	1	087090213
14	14,8	32	30	173,50	1	087090214
15	15,9	32	30	173,50	1	087090215
16	17,0	32	30	173,50	1	087090216
18	19,0	39	35	221,00	1	087090218
19	20,0	39	35	221,00	1	087090219
20	21,1	39	35	221,00	1	087090220
22	23,2	43	41	282,00	1	087090222
24	25,4	50	51	310,00	1	087090224
25	26,4	50	51	310,00	1	087090225
26	27,4	50	51	310,00	1	087090226

WIRE ROPE CLIPS

Professional wire rope clips make it possible to obtain slots of strand wire ropes with steel cores, for use with tie-down and tensioning systems. Unlike many commercially available products, our wire rope clips DO NOT have cast iron bodies.

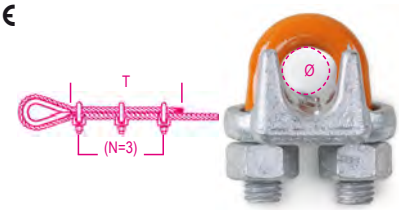
Indeed, in order to ensure optimal mechanical performance in heavy duty jobs, the bases are hot forged and are on average heavier than similar items. First-rate electrolytic galvanizing, free from hexavalent chromium, provides good corrosion resistance and enhances appearance.

During the several decades of the Company's history, all these hallmarks have made item 8016 into the icon of the Robur brand, allowing 'Italian-style' wire rope clips to stand out worldwide.

8015

wire rope clips, American type, steel body, hot-dip galvanized

CE



dimensioni EN 13411-5 tipo B

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- torque test

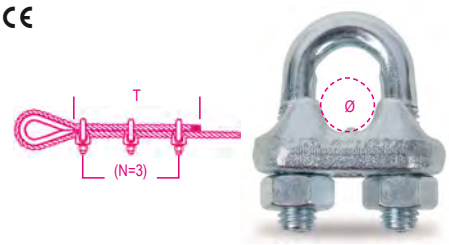
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN13411-5
- CE Declaration of Conformity

ø mm	ø "	N x T	Nm	€		
8	5/16	3x133	40,7	2,37	12	080150808
9-10	3/8	3x165	61	3,30	12	080150810
11-13	1/2	3x292	88	5,10	6	080150813
14-16	5/8	3x305	129	7,20	6	080150816
18-20	3/4	4x460	176	9,90	6	080150820
22	7/8	4x480	305	15,70	6	080150822
24-26	1	5x660	305	17,10	5	080150826
28-30	1-1/8	6x860	305	18,30	2	080150830

8016

wire rope clips, hot forged steel body, galvanized

CE



TECHNICAL DATA
- chemical analysis
- torque test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

ø mm	ø "	N x T	Nm	€		
3	1/8	3x80	1,53	0,64	500	080160003
5	3/16	3x110	3,02	0,81	300	080160005
6	1/4	3x120	5,19	0,90	200	080160006
8	5/16	5x210	5,19	1,11	150	080160008
10	3/8	5x240	12,54	1,67	70	080160010
11	7/16	5x260	12,54	1,80	70	080160011
12-13	1/2	5x300	24,76	2,41	40	080160013
14	9/16	5x295	24,76	2,62	35	080160014
16	5/8	5x335	24,76	3,10	30	080160016
18	11/16	5x380	42,42	4,20	30	080160018
20	3/4	5x540	42,42	4,55	30	080160020
22	7/8	7x595	42,42	5,30	25	080160022
24-26	1"	7x700	67,56	7,30	15	080160026
28	1"1/16	8x840	67,56	9,10	5	080160028
30-32	1"1/8	8x990	67,56	9,15	5	080160030
34-36	1"1/4	8x1155	105,80	12,10	4	080160034
38-40	1"1/2	8x1320	105,80	16,30	2	080160040
45-50	2"	8x1500	206	25,00	1	080160050

special packaging

ø mm	ø "	N x T		€		
3	1/8	100	100	72,00	1	080160703
5	3/16	50	50	45,50	1	080160705
6	1/4	50	50	50,50	1	080160706
8	5/16	30	30	37,50	1	080160708
10	3/8	30	30	56,50	1	080160710
11	7/16	25	25	50,50	1	080160711
12-13	1/2	15	15	40,50	1	080160713

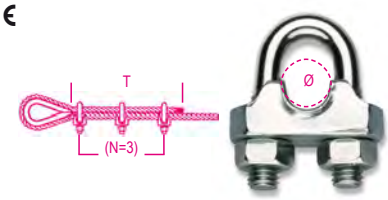
special free service boxes

ø mm		€		
3	6	4,80	1	080169403
5	4	4,25	1	080169405
6	4	4,75	1	080169406
8	4	5,50	1	080169408
10	2	4,40	1	080169410
11	1	3,20	1	080169011
12-13	1	3,75	1	080169013
14	1	3,95	1	080169014
16	1	4,40	1	080169016
18	1	5,60	1	080169018
20	1	5,70	1	080169020
22	1	6,70	1	080169022
24-26	1	8,80	1	080169026

8016FR

wire rope clips,
cold pressed steel body,
galvanized

CE



LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

Ø mm	Ø "	N x T	Nm	€		
3	1/8	3x80	1,25	0,59	500	080160253
5	3/16	3x110	2,46	0,70	300	080160255
6	1/4	3x120	4,24	0,85	200	080160256
8	5/16	5x210	4,24	0,99	150	080160258

8018E

wire rope clips, ENEL type,
hot forged steel body, hot-dip galvanized
U-bolts and nuts with chemical galv. protection

LABORATORY TESTS
- chemical analysis

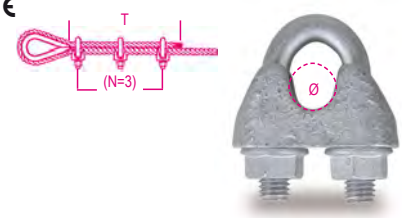
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	A mm	L mm	Nm	€		
4÷6	M6	34	4,24	1,29	100	080180001

8016U2

wire rope clips
malleable cast iron body
galvanized

CE



dimensioni EN 13411-5 tipo A

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- torque test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN13411-5
- CE Certificate of Conformity

Ø mm	Ø "	N x T	Nm	€		
5	3/16	3x156	2,0	0,35	300	080160855
6,5	1/4	3x192	3,5	0,47	150	080160856
8	5/16	4x320	6	0,96	70	080160858
10	3/8	4x320	9	1,00	60	080160860
12	1/2	4x384	20	1,90	25	080160862
14	9/16	4x448	33	2,96	15	080160864
16	5/8	4x512	49	4,40	10	080160866
19	3/4	4x512	68	5,10	10	080160869
22	7/8	5x680	107	7,30	10	080160872
26	1	5x760	147	13,20	5	080160876
30	1.1/8	6x984	212	16,90	5	080160880
34	1.1/4	6x1080	296	23,20	5	080160884
40	1.1/2	6x1176	363	28,50	5	080160890

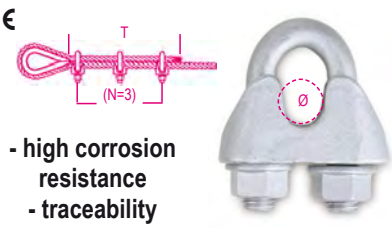
special free service boxes

Ø mm		€		
5	4	4,20	1	080169805
6	4	5,30	1	080169806
8	4	8,15	1	080169808
10	2	5,50	1	080169810
12	1	5,30	1	080169612
14	1	6,05	1	080169614
16	1	8,15	1	080169616
19	1	8,90	1	080169619
22	1	11,60	1	080169622
26	1	19,00	1	080169626

8016UGK

wire rope clips,
made of malleable cast iron,
HOT DIP GALVANIZED body,
GEOMET-GEOKOTE U-bolts and nuts

CE



- high corrosion resistance
- traceability code

dimensioni EN 13411-5 tipo A

TECHNICAL DATA
- traceability code

LABORATORY TESTS
- chemical analysis
- torque test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN13411-5
- CE Declaration of conformity

Ø mm	Ø "	N x T	Nm	€		
8	5/16	4x320	6	1,90	70	080160758
10	3/8	4x320	9	2,10	60	080160760
12	1/2	4x448	33	3,75	25	080160762
14	9/16	4x384	20	5,50	15	080160764
16	5/8	4x512	49	8,15	10	080160766
19	3/4	4x512	68	9,15	10	080160769
22	7/8	5x680	107	13,20	10	080160772
26	1	5x760	147	21,60	5	080160776
30	1,1/8	6x984	212	26,00	1	080160780
34	1,1/4	6x1080	296	37,00	1	080160784
40	1,1/2	6x1176	363	46,00	1	080160790

8018T

wire rope clips, TELECOM type
malleable cast iron body
galvanized

RUM-MU-21:1980

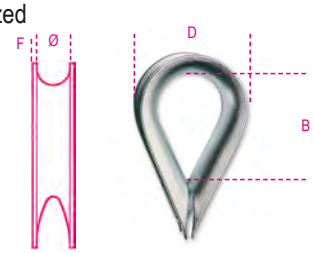
LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	A mm	L mm	Nm	€		
8÷10	M8	42	10,20	1,32	200	080180003

8020A

thimbles, Italian light type, galvanized



AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

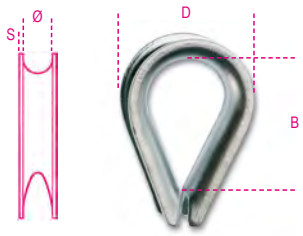
Ø mm	F mm	B mm	D mm	€		
2-3	1,0	20	18	**0,24**	150	080200503
4	1,2	23	19	**0,25**	150	080200504
5	1,2	24	23	**0,29**	100	080200505
6	1,2	27	28	**0,30**	100	080200506
8	1,4	33	32	**0,47**	50	080200508
10	1,8	41	38	**0,69**	30	080200510
12	2,2	44	45	**0,91**	30	080200512
14	2,2	52	49	**1,17**	50	080200514
16	3,0	58	58	**1,64**	50	080200516
18	3,7	64	68	**2,31**	50	080200518
20	3,7	73	74	**2,99**	35	080200520
22	3,7	83	79	**3,35**	30	080200522
24	3,7	93	88	**4,40**	20	080200525

special packaging

Ø mm	S mm		€		
2-3	0,8	150	**36,00**	1	080200703
4	1,0	150	**37,50**	1	080200704
5	1,0	100	**29,00**	1	080200705
6	1,0	100	**30,00**	1	080200706
8	1,2	50	**23,50**	1	080200708
10	1,5	30	**20,70**	1	080200710

8021A

thimbles, heavy type, galvanized



AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

ø mm	S mm	B mm	D mm	€		
2-3	0,6	15	16	**0,39**	150	080210103
5	1,7	29	28	**0,56**	120	080210105
6	1,8	33	30	**0,62**	100	080210106
8	2,5	36	37	**0,84**	100	080210108
10	2,5	42	43	**1,02**	80	080210110
12	2,5	48	50	**1,32**	100	080210112
14	2,7	58	57	**1,77**	70	080210114
16	3	61	62	**2,16**	50	080210116
18	3,5	71	71	**2,82**	70	080210118
20	4	79	79	**4,20**	30	080210120
22	4	87	84	**4,85**	25	080210122
24	4	93	92	**5,70**	25	080210124
26	4	103	103	**7,05**	20	080210126
28	5	107	116	**16,50**	1	080210128
30	5	118	121	**16,50**	1	080210130
32	5,5	138	135	**19,80**	1	080210132
35	6	140	147	**27,50**	1	080210135
40	6,0	174	170	**39,00**	1	080210140

SHACKLES

Unlike similar products, Robur's high-tensile shackles are made entirely from hardened and tempered chrome molybdenum alloy steel, and designed to exceed 20,000 full-load cycles in laboratory tests. Therefore, they stand out in their category, as the best option for heavy-duty jobs, with a safety factor exceeding requirements under reference standards (6:1 instead of 5:1) and excellent resilience at low temperatures.

Robur's mild steel shackles are synonymous with reliability and effectiveness in time, based on top-quality raw material, exquisite mechanical workmanship and heat treatment (normalizing), which allow a high work load and safety factor to be reached compared to those of similar commercially available products.
Clear, indelible marking on each piece makes it possible to identify the origin of the shackle, e.g. in case of inspections by auditing companies or competent bodies.

8026R

straight shackles with screw collar pin, high-tensile alloy steel, GRADE 6, hot-dipped galvanized body

CE

EN 13889

TECHNICAL DATA
- **minimum safety factor: 6**
- **heat treatment: hardening and tempering**
- **traceability code on both pin and body**

LABORATORY TESTS
- **chemical analysis • metallographic analysis**
- **tensile test • fatigue test (min. 20,000 cycles)**
- **proof load test (2 x WLL)**

AVAILABLE CERTIFICATES
- **Technical Product Specifications**
- **Test Report UNI EN10204 type 2.2**
- **Inspection Certificate UNI EN10204 type 3.1**
- **CE Declaration of Conformity**

ØD mm	ØA mm	H mm	WLL kg	€		
11	10	17	1000	**6,40**	5	080260210
16	13	21	2000	**11,90**	5	080260212
19	16	27	3250	**20,10**	3	080260216
22	19	32	4750	**29,00**	2	080260219
25	22	37	6500	**44,50**	2	080260222

special free service boxes

ØD mm		€		
16	1	**13,00**	1	080269212
19	1	**21,60**	1	080269216

8029R

bow shackles with screw collar pins, high-tensile alloy steel, GRADE 6, hot-dipped galvanized body

CE

EN 13889

TECHNICAL DATA
- **minimum safety factor: 6**
- **heat treatment: hardening and tempering**
- **traceability code on pin and body**

LABORATORY TESTS
- **chemical analysis**
- **metallographic analysis**
- **tensile test**
- **fatigue test (min. 20,000 cycles)**
- **proof load test (2 x WLL)**

AVAILABLE CERTIFICATES
- **Technical Product Specifications**
- **Test Report UNI EN10204 type 2.2**
- **Inspection Certificate UNI EN10204 type 3.1**
- **CE Declaration of Conformity**

ØD mm	ØA mm	H mm	WLL kg	€		
8	6	13	500	**3,90**	20	080290106
10	8	13,5	750	**4,75**	15	080290108
11	10	17	1000	**6,70**	15	080290110
13	11	18,5	1500	**8,90**	10	080290111
16	13	20,5	2000	**9,15**	8	080290112
19	16	27	3250	**15,70**	8	080290116
22	19	32	4750	**23,10**	4	080290120
25	22	37	6500	**34,50**	4	080290122
28	26	43,5	8500	**47,50**	1	080290124

ØD mm	ØA mm	H mm	WLL kg	€		
32	29	48	9500	88,50	1	080290128
35	32	53	12000	118,50	1	080290132
38	35	59	13500	155,50	1	080290135
42	38	62	17000	203,50	1	080290138
50	45	75	25000	348,00	1	080290145
57	50	83	35000	609,00	1	080290150
65	57	95	42500	1.049,00	1	080290157
70	65	105	55000	1.200,00	1	080290165

special free service boxes

ØD mm		€		
8	1	5,30	1	080299106
10	1	6,05	1	080299108
11	1	8,15	1	080299110
13	1	10,30	1	080299111
16	1	10,50	1	080299112
19	1	17,70	1	080299116

special packaging

ØD mm	ØA mm		€		
8	6	10	44,00	1	080290706
10	8	10	53,50	1	080290708
11	10	10	75,50	1	080290710
13	11	5	50,00	1	080290711
16	13	4	41,00	1	080290712
19	16	4	70,50	1	080290716
22	19	2	52,00	1	080290720
25	22	2	77,50	1	080290722

8031R

bow shackles with safety bolt, EN13889
high-tensile alloy steel, GRADE 6,
hot-dip galvanized body

CE

EN 13889

TECHNICAL DATA
- minimum safety factor: 6
- heat treatment: hardening and tempering
- traceability code on pin and body

LABORATORY TESTS
- chemical analysis • metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØD mm	ØA mm	H mm	WLL kg	€		
11	10	17	1000	7,20	5	080310110
13	11	18	1500	11,10	5	080310111
16	13	21	2000	11,30	5	080310112
19	16	27	3250	19,40	3	080310116
22	19	32	4750	27,50	2	080310120

ØA mm	ØD mm	H mm	WLL kg	€		
22	25	37	6500	38,00	2	080310122
26	28	43	8500	56,50	1	080310124
29	32	48	9500	97,00	1	080310128
32	35	53	12000	125,50	1	080310132
35	38	59	13500	176,50	1	080310135
38	42	62	17000	215,50	1	080310138
45	50	75	25000	377,00	1	080310145
50	57	83	35000	662,00	1	080310150
65	70	105	55000	1.355,00	1	080310165
75	83	127	85000	2.055,00	1	080310183

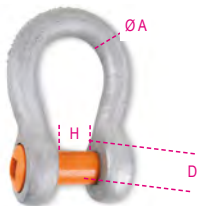
special free service boxes

ØD mm		€		
16	1	14,00	1	080319112
19	1	23,70	1	080319116

8032

bow shackles with square sunken hole screw pin,
high-tensile alloy steel, GRADE 6,
hot-dip galvanized body

CE



TECHNICAL DATA
- minimum safety factor: 6
- heat treatment: hardening and tempering
- traceability code on pin and body

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØD mm	ØA mm	H mm	WLL kg	€		
11	10	17	1000	8,55	5	080320010
16	13	21	2000	10,80	5	080320012
19	16	27	3250	19,70	3	080320016
22	19	32	4750	34,00	2	080320020
25	22	37	6500	49,50	2	080320022

special free service boxes

ØD mm		€		
16	1	13,00	1	080329012
19	1	21,60	1	080329016

8025

lifting LARGE DEE shackles,
hot forged carbon steel,
galvanized

CE

TECHNICAL DATA
- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	≈ "	B x C mm	WLL kg	€		
5	3/16	21x10	70	1,51	250	080250005
6	1/4	25x12	100	2,04	250	080250006
8	5/16	33x16	250	3,40	150	080250008
10	3/8	42x20	400	3,75	180	080250010
11	7/16	46x22	500	4,60	130	080250011
12	1/2	50x24	600	4,95	100	080250012
14	9/16	57x28	800	6,45	70	080250014
16	5/8	61x32	1000	8,40	10	080250016
18	11/16	65x36	1300	12,20	10	080250018
20	3/4	70x40	1600	14,30	10	080250020
22	7/8	74x44	2000	19,80	10	080250022
25	1"	80x48	2800	26,50	2	080250025

special packaging

Ø mm	"		€		
5	3/16	25	42,50	1	080250705
6	1/4	25	57,50	1	080250706
8	5/16	25	95,50	1	080250708
10	3/8	15	63,00	1	080250710
11	7/16	12	62,00	1	080250711
12	1/2	12	67,00	1	080250712
14	9/16	10	72,50	1	080250714

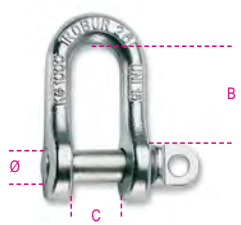
special free service boxes

Ø mm		€		
5	4	7,60	1	080259205
6	4	9,70	1	080259206
8	2	8,10	1	080259208
10	2	8,70	1	080259210
11	1	5,70	1	080259011
12	1	6,20	1	080259012
14	1	7,60	1	080259014
16	1	9,55	1	080259016
18	1	14,30	1	080259018
20	1	16,10	1	080259020
22	1	21,00	1	080259022
25	1	27,50	1	080259025

8026A

lifting DEE shackles,
hot forged carbon steel,
UNI 1947 type A, galvanized

CE



TECHNICAL DATA
- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	≈ "	B x C mm	WLL kg	€		
12	1/2	42x20	630	4,75	35	080260012
14	9/16	46x22	800	5,90	30	080260014
16	5/8	50x24	1000	7,60	20	080260016
18	11/16	54x26	1300	10,70	15	080260018
20	3/4	58x28	1600	13,50	10	080260020
22	7/8	69x32	2000	17,70	10	080260022
25	1"	79x36	2500	25,00	5	080260025
28	1.1/8	90x40	3150	34,50	2	080260028
32	1.1/4	100x45	4000	47,50	1	080260032
36	1.3/8	110x50	5000	68,00	1	080260036
40	1.9/16	120x55	6300	94,00	1	080260040
42	1.5/8	131x60	8000	128,50	1	080260042
45	1.3/4	143x65	10000	175,50	1	080260045
50	2"	155x70	12500	218,00	1	080260050

special free service boxes

Ø mm		€		
12	1	6,10	1	080269012
14	1	7,30	1	080269014
16	1	8,55	1	080269016
18	1	13,00	1	080269018
20	1	15,50	1	080269020
22	1	19,80	1	080269022
25	1	27,50	1	080269025

8028

lifting BOW shackles,
hot forged carbon steel,
galvanized

CE

TECHNICAL DATA
- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	"	B x C mm	WFL kg	€		
5	3/16	20x16	80	1,30	100	080280105
6	1/4	24x20	100	1,94	70	080280106
8	5/16	32x24	200	3,35	35	080280108
10	3/8	40x33	300	3,85	25	080280110
12	1/2	48x39	500	6,10	15	080280112
14	9/16	56x46	600	8,70	7	080280114
16	5/8	64x46	800	13,10	10	080280116
18	11/16	71x59	950	16,10	5	080280118
20	3/4	80x65	1100	23,10	5	080280120
22	7/8	88x72	1500	29,00	5	080280122
25	1"	100x81	2000	44,50	2	080280125
28	1.1/8	112x91	2600	69,00	1	080280128
32	1.1/4	128x104	3200	94,50	1	080280132
38	1.1/2	152x124	4500	188,00	1	080280138

special free service boxes

Ø mm		€		
5	4	6,45	1	080289305
6	4	9,30	1	080289306
8	2	8,35	1	080289308
10	2	9,00	1	080289310
12	1	7,45	1	080289112
14	1	10,00	1	080289114
16	1	14,20	1	080289116
18	1	18,00	1	080289118
20	1	24,90	1	080289120
22	1	32,00	1	080289122

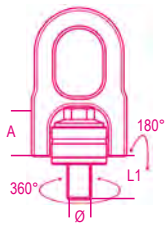
8049 WLL (t)

	A°	M8	M10	M12	M16	M20	M24	M30
	0°	0,3	0,6	1	1,6	2,5	4	6,3
	0°	0,6	1,2	2	3,2	5	8	12,6
	90°	0,3	0,6	1	1,6	2,5	4	6,3
	90°	0,6	1,2	2	3,2	5	8	12,6
	0° 45°	0,4	0,8	1,4	2,2	3,5	5,6	8,8
	46° 60°	0,3	0,6	1	1,6	2,5	4	6,3
	0° 45°	0,6	1,3	2,1	3,4	5,3	8,4	13,2
	46° 60°	0,3	0,6	1	1,6	2,3	4	6,3

8049

adjustable lifting eyebolts,
double swivel ring,
high-tensile alloy steel

CE



TECHNICAL DATA
- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	A mm	L1 mm	WLL 90° kg	€		
M8	31,5	14	300	130,00	1	080490008
M10	31,5	17	600	135,50	1	080490010
M12	31,5	21	1000	139,00	1	080490012
M16	45	27	1600	160,00	1	080490016
M20	45	30	2500	164,00	1	080490020
M24	60,5	36	4000	281,00	1	080490024
M30	60,5	45	6300	293,00	1	080490030

8049A WLL (kg)

	β°	M6	M8	M10	M12	M16	M20	M24	M30	M36
WLL 1	0°	400	600	900	1000	2000	4000	6300	10600	11800
WLL 2	0°	800	1200	1800	2000	4000	8000	12600	21200	23600
WLL 3	90°	200	300	450	500	1120	2000	3150	5300	8000
WLL 4	90°	400	600	900	1000	2000	4000	6300	10600	16000
WLL 5	0° 45°	250	400	600	700	1400	2800	4250	7100	10700
	46° 60°	200	300	450	500	1120	2000	3150	5300	8000
WLL 7	0° 45°	400	600	900	1000	2100	4200	6300	11200	16000
	46° 60°	250	400	600	750	1500	3000	4750	8000	10700

8049A

lifting eyebolts,
double swivel ring, turnable under load,
with welded ring,
high-tensile alloy steel

CE

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- testing load (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	E mm	A mm	WLL kg	€		
M6	13	30	200	43,00	1	080490106
M8	13	30	300	44,00	1	080490108
M10	19	30	450	46,00	1	080490110
M12	19	30	500	49,00	1	080490112
M14	19	30	1120	50,00	1	080490114
M16	20	30	1120	52,00	1	080490116
M18	30	40	2000	65,00	1	080490118
M20	30	40	2000	75,00	1	080490120
M24	30	40	3150	110,00	1	080490124
M30	35	50	5300	190,00	1	080490130
M36	54	50	8000	200,00	1	080490136

8049V

lifting eyebolts
with offset brackets,
high-tensile alloy steel

360° swivel eyebolt and swivel bracket

CE

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- test load (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	E mm	B mm	WLL kg	€		
M10	13,5	37	630	72,00	1	080490310
M12	18	37,5	1000	88,00	1	080490312
M16	24	37,5	1500	94,00	1	080490316
M20	35,5	54	2500	136,50	1	080490320
M24	35,5	54	4000	140,50	1	080490324

8068S

weld-on brackets for load lifting,
single-based, with positioning springs,
high tensile alloy steel body

- Compact dimensions for lifting operations
- Tested to withstand 20,000 work cycles at full load
- Test load applied to 100% of parts before sale
- Safety factor: 4, in all directions

CE

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL Kg	B mm	M mm	A mm	€		
1500	78	37	41	10,60	1	080680115
2500	88	40	42	13,90	1	080680125
4000	94	42	45	19,90	1	080680140
6700	118	51	55	37,00	1	080680167

Caution:
- Coupling element must ensure proper mechanical resistance and be suitable for welding.
- Welding must be performed by trained personnel.

8041

lifting eyebolts,
high-tensile alloy steel

CE

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	mm	E mm	WLL kg	€		
M6	1	11	400	3,50	10	080410206
* M8	1,25	13	800	3,50	10	080410208
* M10	1,5	17	1000	5,40	6	080410210
* M12	1,75	20,5	1600	8,15	4	080410212
M14	2	20,5	3000	13,50	2	080410214
M16	2,5	27	4000	20,40	2	080410217
M18	2,5	27	5000	20,40	2	080410218
M20	3,0	30	6000	38,00	2	080410221
M22	2,5	30	7000	38,00	2	080410222
M24	3	36	8000	46,00	2	080410225
M27	3	41	10000	70,00	1	080410227
* M30	3,5	45	12000	70,00	1	080410230

(*) Dimensional specifications DIN 580:2010
WLL increased according to Robur Technical Product Specifications

special free service boxes

Ø mm		€		
* M8	1	5,60	1	080419208
* M10	1	7,85	1	080419210
* M12	1	10,80	1	080419212

8043

lifting eye nuts,
high-tensile alloy steel

CE

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm		mm	F mm	WLL kg	€		
M6		1	20	400	3,40	10	080430206
* M8		1,25	20	800	3,40	10	080430208
* M10		1,50	25	1000	5,30	6	080430210
* M12		1,75	30	1600	8,05	4	080430212
M14		2	35	3000	13,20	2	080430214
M16		2	40	4000	19,10	2	080430217
M18		2,5	40	5000	19,10	2	080430218
M20		2,5	50	6000	37,00	2	080430221
M22		2,5	50	7000	37,00	2	080430222
M24		3	55	8000	43,00	2	080430225
M27		3	60	10000	67,00	1	080430227
* M30		3,5	60	12000	67,00	1	080430230

(*) Dimensional specifications DIN 582:2010
WLL increased according to Robur Technical Product Specifications

special free service boxes

Ø mm		€		
* M8	1	5,30	1	080439208
* M10	1	7,60	1	080439210
* M12	1	10,30	1	080439212

LIFTING EYE NUTS AND BOLTS

Robur's lifting eye nuts and bolts are made from mild carbon steel, with the addition of a minimum aluminium content, and must meet strict parameters relating to the grain size of the material, in accordance with DIN580-582.

Exquisite mechanical workmanship also makes a role in making a difference: the relief groove of the collars at the base of the lifting eyes/nuts results in improved grip and full contact with the surface of the body to lift. Based on these hallmarks, our lifting eye nuts/bolts are ideal for complex lifting tasks and intensive use, e.g. in environments with continuous cycle operation or a temperature range of -20 °C ÷ +200 °C.

8040EZ

lifting eye bolts,
galvanized

CE

DIN 580:2018-04(**)

TECHNICAL DATA
- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm		mm	E mm	WLL kg	€		
* M6		1	11	90	1,90	60	080400406
M8		1,25	13	140	1,90	60	080400408
M10		1,5	17	230	2,55	40	080400410
M12		1,75	20,5	340	3,40	20	080400412
* M14		2	20,5	480	4,50	20	080400414
M16		2	27	700	5,60	10	080400416
* M18		2,5	27	930	6,80	10	080400418
M20		2,5	30	1200	8,70	10	080400420
* M22		2,5	30	1450	11,20	10	080400422
M24		3	36	1800	16,50	5	080400424
* M27		3	41	2400	20,40	5	080400427
M30		3,5	45	3200	34,00	2	080400430
* M33		3,5	54	3900	47,50	2	080400433
* M33F		2	54	3900	47,50	2	080400434
M36		4	54	4600	49,00	2	080400436
* M36F		3	54	4600	49,00	2	080400437
M42		4,5	63	6300	90,00	1	080400442
* M42F		3	63	6300	90,00	1	080400443
M48		5	68	8600	144,50	1	080400448
* M48F		3	68	8600	144,50	1	080400449
M56		5,5	78	11500	236,00	1	080400456
* M56F		4	78	11500	236,00	1	080400457
M64		6	90	16000	347,00	1	080400464
* M64F		4	90	16000	347,00	1	080400465

***Sizes dimensioned according to Robur Technical File**

special lifting eye bolts

Ø mm		mm		€		
M6		1	20	42,50	1	080400906
M8		1,25	20	42,50	1	080400908
M10		1,5	20	57,50	1	080400910
M12		1,75	15	57,50	1	080400912

special free service boxes

Ø mm		€		
M6	4	9,45	1	080409606
M8	4	9,45	1	080409608
M10	2	7,05	1	080409610
M12	1	4,85	1	080409412
* M14	1	5,70	1	080409414
M16	1	7,05	1	080409416
* M18	1	8,30	1	080409418
M20	1	10,00	1	080409420
* M22	1	13,20	1	080409422
M24	1	17,80	1	080409424
* M27	1	22,30	1	080409427
M30	1	35,00	1	080409430

8040EN

lifting eye bolts,
self-coloured

CE

DIN 580:2018-04(**)

TECHNICAL DATA
- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm		mm	E mm	WLL kg	€		
* M6		1	11	90	1,83	60	080400306
M8		1,25	13	140	1,83	60	080400308
M10		1,5	17	230	2,49	40	080400310
M12		1,75	20,5	340	3,40	20	080400312
* M14		2	20,5	480	4,25	20	080400314
M16		2	27	700	5,30	10	080400316
* M18		2,5	27	930	6,60	10	080400318
M20		2,5	30	1200	8,15	10	080400320
* M22		2,5	30	1450	10,70	10	080400322
M24		3	36	1800	15,10	5	080400324
* M27		3	41	2400	19,00	5	080400327
M30		3,5	45	3200	32,00	2	080400330
* M33		3,5	54	3900	44,50	2	080400333
* M33F		2	54	3900	44,50	2	080400334
M36		4	54	4600	47,00	2	080400336
* M36F		3	54	4600	47,00	2	080400337
M42		4,5	63	6300	86,50	1	080400342
* M42F		3	63	6300	86,50	1	080400343
M48		5	68	8600	141,50	1	080400348
* M48F		3	68	8600	141,50	1	080400349
M56		5,5	78	11500	225,50	1	080400356
* M56F		4	78	11500	225,50	1	080400357
M64		6	90	16000	328,00	1	080400364
* M64F		4	90	16000	328,00	1	080400365

***Sizes dimensioned according to Robur Technical File**

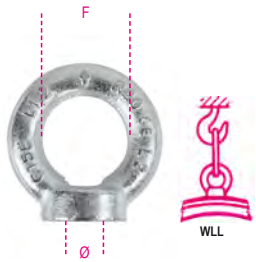
special free service boxes

Ø mm		€		
M6	4	8,90	1	080409506
M8	4	8,90	1	080409508
M10	2	6,50	1	080409510
M12	1	4,60	1	080409312
* M14	1	5,50	1	080409314
M16	1	6,50	1	080409316
* M18	1	7,75	1	080409318
M20	1	9,00	1	080409320
* M22	1	12,30	1	080409322
M24	1	16,50	1	080409324
* M27	1	20,40	1	080409327
M30	1	33,00	1	080409330

8042EZ

lifting eye nuts, galvanized

CE



DIN582:2018-04(**)

TECHNICAL DATA
- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ø mm	mm	F mm	WLL kg	€		
* M6	1	14	90	1,90	60	080420406
M8	1,25	20	140	1,90	60	080420408
M10	1,5	25	230	2,55	40	080420410
M12	1,75	30	340	3,50	30	080420412
* M14	2	30	480	4,50	30	080420414
M16	2	35	700	5,60	20	080420416
* M18	2,5	35	930	6,80	20	080420418
M20	2,5	40	1200	8,55	10	080420420
* M22	2,5	40	1450	11,10	10	080420422
M24	3	50	1800	16,50	5	080420424
* M27	3	55	2400	19,80	5	080420427
M30	3,5	60	3200	32,00	3	080420430
M36	4	70	4600	48,50	2	080420436
* M36F	3	70	4600	48,50	2	080420437
M42	4,5	80	6300	88,00	1	080420442
* M42F	3	80	6300	88,00	1	080420443
M48	5	90	8600	142,50	1	080420448
* M48F	3	90	8600	142,50	1	080420449

*Sizes dimensioned according to Robur Technical File

special packaging

ø mm	mm		€		
M6	1	20	41,00	1	080420906
M8	1,25	20	41,00	1	080420908
M10	1,5	20	56,00	1	080420910
M12	1,75	15	57,50	1	080420912

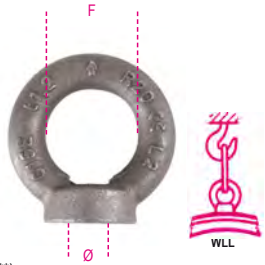
special free service boxes

ø mm		€		
M6	4	9,15	1	080429606
M8	4	9,15	1	080429608
M10	2	6,60	1	080429610
M12	1	4,85	1	080429412
* M14	1	5,50	1	080429414
M16	1	6,80	1	080429416
* M18	1	7,85	1	080429418
M20	1	9,70	1	080429420
* M22	1	12,30	1	080429422
M24	1	19,00	1	080429424
* M27	1	21,00	1	080429427
M30	1	32,50	1	080429430

8042EN

lifting eye nuts, self-coloured

CE



DIN582:2018-04(**)

TECHNICAL DATA
- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ø mm	mm	F mm	WLL kg	€		
* M6	1	14	90	1,83	60	080420306
M8	1,25	20	140	1,83	60	080420308
M10	1,5	25	230	2,43	40	080420310
M12	1,75	30	340	3,40	30	080420312
* M14	2	30	480	4,35	30	080420314
M16	2	35	700	5,10	20	080420316
* M18	2,5	35	930	6,50	20	080420318
M20	2,5	40	1200	7,85	10	080420320
* M22	2,5	40	1450	10,50	10	080420322
M24	3	50	1800	15,10	5	080420324
* M27	3	55	2400	18,30	5	080420327
M30	3,5	60	3200	29,00	3	080420330
M36	4	70	4600	44,50	2	080420336
* M36F	3	70	4600	44,50	2	080420337
M42	4,5	80	6300	82,50	1	080420342
* M42F	3	80	6300	82,50	1	080420343
M48	5	90	8600	135,50	1	080420348
* M48F	3	90	8600	135,50	1	080420349

*Sizes dimensioned according to Robur Technical File

special free service boxes

ø mm		€		
M6	4	8,90	1	080429506
M8	4	8,90	1	080429508
M10	2	6,50	1	080429510
M12	1	4,50	1	080429312
* M14	1	5,30	1	080429314
M16	1	6,50	1	080429316
* M18	1	7,60	1	080429318
M20	1	9,15	1	080429320
* M22	1	11,90	1	080429322
M24	1	17,10	1	080429324
* M27	1	20,40	1	080429327
M30	1	31,00	1	080429330

8044

lifting eye nuts, UNI 2948 self-coloured

CE

UNI 2948

TECHNICAL DATA
- safety factor: 4
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ø mm	mm	WLL kg	€		
M8	1,25	80	2,43	4	080440008
M10	1,5	160	3,95	4	080440010
M12	1,75	250	6,95	4	080440012
M14	2	250	11,20	2	080440014
M16	2	400	11,30	2	080440016
M20	2,5	630	19,00	2	080440020
M24	3	1000	33,00	2	080440024

CHAIN SLINGS

Robur's chain slings are made from **high-strength alloy materials** and subjected to state-of-the-art heat treatment, so that our dealers can rely on products compliant with the European technical standard, EN 818-4.

Based on the high-quality materials used, our chain slings are suitable for **ongoing intensive use**; they can safely be used in **a wide range of temperatures** (-40 °C ÷ +200 °C), without reducing the carrying capacity.

Loads are slung by duly trained personnel, pursuant to Italian Legislative Decree 81/2008; the slings come with identification tags with serial numbers and relevant assembly certificates (Manufacturer's Certificates).

WLL Ton UNI EN 818

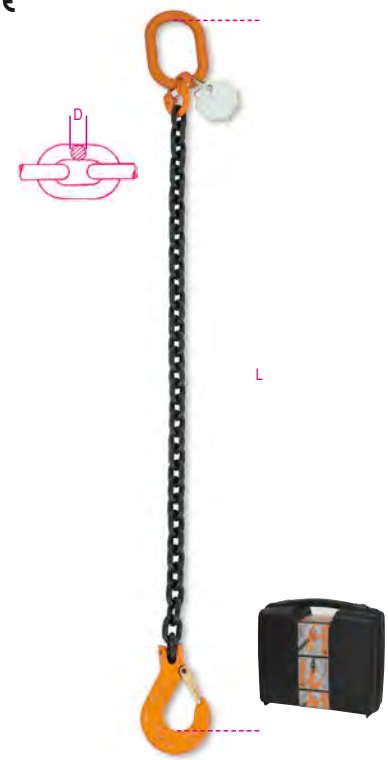
Ø D mm	WLL 1	0° < ß ≤ 45°	45° < ß ≤ 60°
6	1,12	1,6	1,12
7	1,5	2,12	1,5
8	2	2,8	2
10	3,15	4,25	3,15
13	5,3	7,5	5,3
16	8	11,2	8
20	12,5	17	12,5

Ø D mm	0° < ß ≤ 45°	45° < ß ≤ 60°
6	2,36	1,7
7	3,15	2,24
8	4,25	3
10	6,7	4,75
13	11,2	8
16	17	11,2
20	26,5	19

8091

lifting chain slings, 1 leg grade 8

CE



UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

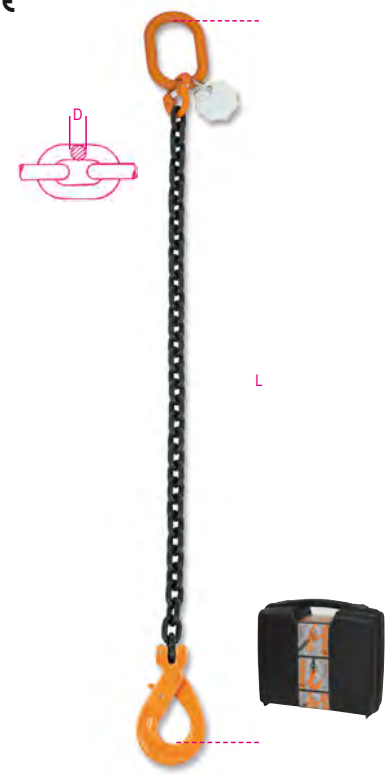
D mm	L m	WLL ton	€		
6*	1	1,12	85,50	1	080910001
6*	2	1,12	105,00	1	080910002
6*	3	1,12	124,00	1	080910003
6*	4	1,12	143,00	1	080910004
7*	1	1,5	93,50	1	080910021
7*	2	1,5	118,00	1	080910022
7*	3	1,5	142,50	1	080910023
7*	4	1,5	167,00	1	080910024
8*	1	2	104,50	1	080910041
8*	2	2	133,50	1	080910042
8*	3	2	162,50	1	080910043
8*	4	2	204,50	1	080910044
10*	1	3,15	133,50	1	080910051
10*	2	3,15	176,50	1	080910052
10*	3	3,15	232,50	1	080910053
10*	4	3,15	276,00	1	080910054
13*	1	5,3	215,00	1	080910131
13*	2	5,3	289,00	1	080910132
13*	3	5,3	359,00	1	080910133
13*	4	5,3	433,00	1	080910134
16*	1	8	421,00	1	080910161
16*	2	8	530,00	1	080910162
16*	3	8	642,00	1	080910163
16*	4	8	754,00	1	080910164
20	1	12,5	822,00	1	080910171
20	2	12,5	1.034,00	1	080910172
20	3	12,5	1.245,00	1	080910173
20	4	12,5	1.460,00	1	080910174

* packed in plastic case

8091SL

lifting chain slings, 1 leg, self-locking hook, grade 8

CE



UNI EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	€		
6*	1	1,12	108,00	1	080910201
6*	2	1,12	127,00	1	080910202
6*	3	1,12	146,00	1	080910203
6*	4	1,12	165,00	1	080910204
7*	1	1,5	123,50	1	080910221
7*	2	1,5	148,00	1	080910222
7*	3	1,5	172,50	1	080910223
7*	4	1,5	197,00	1	080910224
8*	1	2	134,50	1	080910241
8*	2	2	157,50	1	080910242
8*	3	2	192,50	1	080910243
8*	4	2	234,50	1	080910244
10*	1	3,15	168,00	1	080910251
10*	2	3,15	211,00	1	080910252
10*	3	3,15	267,00	1	080910253
10*	4	3,15	323,00	1	080910254
13	0,6	5,3	260,00	1	080910330
13*	1	5,3	295,00	1	080910331
13*	2	5,3	391,00	1	080910332
13*	3	5,3	442,00	1	080910333
13*	4	5,3	535,00	1	080910334
16	0,6	8	525,00	1	080910360
16*	1	8	555,00	1	080910361
16*	2	8	698,00	1	080910362
16*	3	8	777,00	1	080910363
16*	4	8	922,00	1	080910364
20	1	12,5	1.300,00	1	080910401
20	2	12,5	1.510,00	1	080910402
20	3	12,5	1.725,00	1	080910403
20	4	12,5	1.935,00	1	080910404

* Packed in plastic case

8092
lifting chains sling, 2 legs
grade 8

EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	€		
6*	1	1,6	125,50	1	080920001
6*	2	1,6	164,00	1	080920002
6*	3	1,6	202,00	1	080920003
6*	4	1,6	253,00	1	080920004
7*	1	2,12	146,00	1	080920021
7*	2	2,12	195,00	1	080920022
7*	3	2,12	257,00	1	080920023
7*	4	2,12	306,00	1	080920024
8*	1	2,8	165,50	1	080920041
8*	2	2,8	223,50	1	080920042
8*	3	2,8	294,00	1	080920043
8*	4	2,8	352,00	1	080920044
10*	1	4,25	239,50	1	080920051
10*	2	4,25	325,00	1	080920052
10*	3	4,25	409,00	1	080920053
10*	4	4,25	495,00	1	080920054
13*	1	7,5	381,00	1	080920131
13*	2	7,5	526,00	1	080920132
13	3	7,5	652,00	1	080920133
13	4	7,5	850,00	1	080920134
16*	1	11,2	764,00	1	080920161
16	2	11,2	1.018,00	1	080920162
16	3	11,2	1.240,00	1	080920163
16	4	11,2	1.465,00	1	080920164
20	2	17,0	2.055,00	1	080920172
20	3	17,0	2.480,00	1	080920173
20	4	17,0	2.910,00	1	080920174

*** packed in plastic case**

8092SL
lifting chain slings,
2 legs, self-locking hook,
grade 8

EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	€		
6*	1	1,6	170,00	1	080920201
6*	2	1,6	200,50	1	080920202
6*	3	1,6	239,00	1	080920203
6*	4	1,6	298,00	1	080920204
7*	1	2,12	205,00	1	080920221
7*	2	2,12	244,50	1	080920222
7*	3	2,12	316,00	1	080920223
7*	4	2,12	365,00	1	080920224
8*	1	2,8	213,50	1	080920241
8*	2	2,8	284,00	1	080920242
8*	3	2,8	342,00	1	080920243
8*	4	2,8	412,00	1	080920244
10*	1	4,25	334,00	1	080920251
10*	2	4,25	394,00	1	080920252
10*	3	4,25	478,00	1	080920253
10*	4	4,25	589,00	1	080920254
13*	1	7,5	586,00	1	080920331
13*	2	7,5	691,00	1	080920332
13*	3	7,5	857,00	1	080920333
13*	4	7,5	1.054,00	1	080920334
16*	1	11,2	1.100,00	1	080920361
16*	2	11,2	1.355,00	1	080920362
16*	3	11,2	1.580,00	1	080920363
16*	4	11,2	1.800,00	1	080920364
20	2	17,0	3.330,00	1	080920402
20	3	17,0	3.750,00	1	080920403
20	4	17,0	4.180,00	1	080920404

*** Packed in plastic case**

8094
lifting chain sling, 4 legs
grade 8

EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	€		
6*	1	2,36	261,00	1	080940001
6*	2	2,36	350,00	1	080940002
6*	3	2,36	427,00	1	080940003
6*	4	2,36	500,00	1	080940004
7*	1	3,15	306,00	1	080940021
7*	2	3,15	404,00	1	080940022
7*	3	3,15	499,00	1	080940023
7*	4	3,15	597,00	1	080940024
8*	1	4,25	369,00	1	080940041
8*	2	4,25	482,00	1	080940042
8*	3	4,25	598,00	1	080940043
8	4	4,25	744,00	1	080940044
10*	1	6,7	486,00	1	080940051
10	2	6,7	671,00	1	080940052
10	3	6,7	860,00	1	080940053
10	4	6,7	1.032,00	1	080940054
13	1	11,2	810,00	1	080940131
13	2	11,2	1.104,00	1	080940132
13	3	11,2	1.395,00	1	080940133
13	4	11,2	1.690,00	1	080940134
16	1	17	1.590,00	1	080940161
16	2	17	2.035,00	1	080940162
16	3	17	2.485,00	1	080940163
16	4	17	2.930,00	1	080940164
20	2	26,5	3.730,00	1	080940172
20	3	26,5	4.580,00	1	080940173
20	4	26,5	5.420,00	1	080940174

*** packed in plastic case**

8094SL

lifting chain slings,
4 legs, self-locking hook,
grade 8

CE

EN 818-4

TECHNICAL DATA
- **safety factor: 4**
- **chain-sling identification tag**

ATTACHED CERTIFICATES
- **Manufacturer's Certificate UNI EN818-4**
- **CE Declaration of Conformity**

AVAILABLE CERTIFICATES
- **Technical product specifications**

D mm	L m	WLL ton	€		
6*	1	2,36	350,00	1	080940201
6*	2	2,36	439,00	1	080940202
6*	3	2,36	516,00	1	080940203
6*	4	2,36	589,00	1	080940204
7*	1	3,15	424,00	1	080940221
7*	2	3,15	522,00	1	080940222
7*	3	3,15	618,00	1	080940223
7*	4	3,15	716,00	1	080940224
8*	1	4,25	465,00	1	080940241
8*	2	4,25	578,00	1	080940242
8*	3	4,25	717,00	1	080940243
8	4	4,25	863,00	1	080940244
10*	1	6,7	633,00	1	080940251
10	2	6,7	809,00	1	080940252
10	3	6,7	1.007,00	1	080940253
10	4	6,7	1.179,00	1	080940254
13	1	11,2	1.145,00	1	080940331
13	2	11,2	1.440,00	1	080940332
13	3	11,2	1.730,00	1	080940333
13	4	11,2	2.025,00	1	080940334
16	1	17	2.150,00	1	080940361
16	2	17	2.600,00	1	080940362
16	3	17	3.050,00	1	080940363
16	4	17	3.490,00	1	080940364
20	2	26,5	5.640,00	1	080940402
20	3	26,5	6.480,00	1	080940403
20	4	26,5	7.330,00	1	080940404

*** Packed in plastic case**

8096

lifting chain sling, 1 leg
with clevis grab hook,
grade 8

CE

EN 818-4

TECHNICAL DATA
- **safety factor: 4**
- **chain-sling identification tag**

ATTACHED CERTIFICATES
- **Manufacturer's Certificate UNI EN818-4**
- **CE Declaration of Conformity**

AVAILABLE CERTIFICATES
- **Technical product specifications**

D mm	L m	WLL ton	€		
6*	1	1,12	101,50	1	080960001
6*	2	1,12	120,50	1	080960002
6*	3	1,12	139,50	1	080960003
6*	4	1,12	155,00	1	080960004
7*	1	1,5	112,50	1	080960021
7*	2	1,5	137,00	1	080960022
7*	3	1,5	156,50	1	080960023
7*	4	1,5	181,00	1	080960024
8*	1	2	124,00	1	080960041
8*	2	2	153,00	1	080960042
8*	3	2	182,00	1	080960043
8*	4	2	224,00	1	080960044
10*	1	3,15	171,50	1	080960051
10*	2	3,15	227,50	1	080960052
10*	3	3,15	270,00	1	080960053
10*	4	3,15	313,00	1	080960054
13*	1	5,3	281,00	1	080960131
13*	2	5,3	333,00	1	080960132
13*	3	5,3	403,00	1	080960133
13*	4	5,3	499,00	1	080960134
16*	1	8	553,00	1	080960161
16*	2	8	629,00	1	080960162
16*	3	8	741,00	1	080960163
16	4	8	883,00	1	080960164
20	1	12,5	1.122,00	1	080960171
20	2	12,5	1.335,00	1	080960172
20	3	12,5	1.545,00	1	080960173
20	4	12,5	1.755,00	1	080960174

*** packed in plastic case**

8096SL

lifting chain slings,
1 leg, with self-locking and clevis grab hooks,
grade 8

CE

EN 818-4

TECHNICAL DATA
- **safety factor: 4**
- **chain-sling identification tag**

ATTACHED CERTIFICATES
- **Manufacturer's Certificate UNI EN818-4**
- **CE Declaration of Conformity**

AVAILABLE CERTIFICATES
- **Technical product specifications**

D mm	L m	WLL ton	€		
6*	1	1,12	120,00	1	080960201
6*	2	1,12	139,00	1	080960202
6*	3	1,12	158,00	1	080960203
6*	4	1,12	177,00	1	080960204
7*	1	1,5	137,00	1	080960221
7*	2	1,5	161,50	1	080960222
7*	3	1,5	186,00	1	080960223
7*	4	1,5	210,50	1	080960224
8*	1	2	148,00	1	080960241
8*	2	2	177,00	1	080960242
8*	3	2	206,00	1	080960243
8*	4	2	248,00	1	080960244
10*	1	3,15	206,00	1	080960251
10*	2	3,15	262,00	1	080960252
10*	3	3,15	305,00	1	080960253
10*	4	3,15	348,00	1	080960254
13*	1	5,3	361,00	1	080960331
13*	2	5,3	435,00	1	080960332
13*	3	5,3	505,00	1	080960333
13*	4	5,3	579,00	1	080960334
16*	1	8	688,00	1	080960361
16*	2	8	797,00	1	080960362
16*	3	8	909,00	1	080960363
16	4	8	1.017,00	1	080960364
20	1	12,5	1.600,00	1	080960401
20	2	12,5	1.810,00	1	080960402
20	3	12,5	2.020,00	1	080960403
20	4	12,5	2.235,00	1	080960404

*** Packed in plastic case**

8097

lifting chain sling, 2 legs with clevis grab hooks, grade 8

EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	€		
6*	1	1,6	157,50	1	080970001
6*	2	1,6	188,00	1	080970002
6*	3	1,6	233,50	1	080970003
6*	4	1,6	277,00	1	080970004
7*	1	2,12	183,00	1	080970021
7*	2	2,12	235,50	1	080970022
7*	3	2,12	284,00	1	080970023
7*	4	2,12	333,00	1	080970024
8*	1	2,8	204,50	1	080970041
8*	2	2,8	264,00	1	080970042
8*	3	2,8	333,00	1	080970043
8*	4	2,8	391,00	1	080970044
10*	1	4,25	315,00	1	080970051
10*	2	4,25	401,00	1	080970052
10*	3	4,25	484,00	1	080970053
10*	4	4,25	570,00	1	080970054
13*	1	7,5	511,00	1	080970131
13*	2	7,5	658,00	1	080970132
13	3	7,5	791,00	1	080970133
13	4	7,5	938,00	1	080970134
16	1	11,2	991,00	1	080970161
16	2	11,2	1.215,00	1	080970162
16	3	11,2	1.440,00	1	080970163
16	4	11,2	1.660,00	1	080970164
20	2	17,0	2.375,00	1	080970172
20	3	17,0	2.800,00	1	080970173
20	4	17,0	3.220,00	1	080970174

*** packed in plastic case**

8097SL

lifting chain slings, 2 legs, with self-locking and clevis grab hooks, grade 8

EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	€		
6*	1	1,6	194,00	1	080970201
6*	2	1,6	224,50	1	080970202
6*	3	1,6	271,00	1	080970203
6*	4	1,6	322,00	1	080970204
7*	1	2,12	232,50	1	080970221
7*	2	2,12	285,00	1	080970222
7*	3	2,12	334,00	1	080970223
7*	4	2,12	383,00	1	080970224
8*	1	2,8	253,00	1	080970241
8*	2	2,8	312,00	1	080970242
8*	3	2,8	381,00	1	080970243
8*	4	2,8	439,00	1	080970244
10*	1	4,25	384,00	1	080970251
10*	2	4,25	470,00	1	080970252
10*	3	4,25	553,00	1	080970253
10*	4	4,25	639,00	1	080970254
13*	1	7,5	671,00	1	080970331
13*	2	7,5	818,00	1	080970332
13	3	7,5	995,00	1	080970333
13	4	7,5	1.098,00	1	080970334
16	1	11,2	1.325,00	1	080970361
16	2	11,2	1.550,00	1	080970362
16	3	11,2	1.775,00	1	080970363
16	4	11,2	1.930,00	1	080970364
20	2	17,0	3.330,00	1	080970402
20	3	17,0	3.750,00	1	080970403
20	4	17,0	4.180,00	1	080970404

*** Packed in plastic case**

8098

lifting chain sling, 4 legs with clevis grab hooks, grade 8

EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	€		
6*	1	2,36	324,00	1	080980001
6*	2	2,36	398,00	1	080980002
6*	3	2,36	472,00	1	080980003
6*	4	2,36	548,00	1	080980004
7*	1	3,15	380,00	1	080980021
7*	2	3,15	459,00	1	080980022
7*	3	3,15	554,00	1	080980023
7*	4	3,15	652,00	1	080980024
8*	1	4,25	424,00	1	080980041
8*	2	4,25	537,00	1	080980042
8*	3	4,25	653,00	1	080980043
8	4	4,25	799,00	1	080980044
10*	1	6,7	586,00	1	080980051
10	2	6,7	788,00	1	080980052
10	3	6,7	960,00	1	080980053
10	4	6,7	1.132,00	1	080980054
13	1	11,2	986,00	1	080980131
13	2	11,2	1.280,00	1	080980132
13	3	11,2	1.590,00	1	080980133
13	4	11,2	1.865,00	1	080980134
16	1	17	1.985,00	1	080980161
16	2	17	2.430,00	1	080980162
16	3	17	2.880,00	1	080980163
16	4	17	3.330,00	1	080980164
20	2	26,5	4.720,00	1	080980172
20	3	26,5	5.570,00	1	080980173
20	4	26,5	6.420,00	1	080980174

*** packed in plastic case**

8098SL

lifting chain slings,
4 legs, with self-locking and clevis grab hooks, grade 8

EN 818-4

TECHNICAL DATA
- safety factor: 4
- chain-sling identification tag

ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity

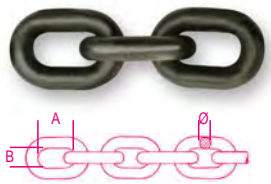
AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	€		
6*	1	2,36	398,00	1	080980201
6*	2	2,36	487,00	1	080980202
6*	3	2,36	545,00	1	080980203
6*	4	2,36	637,00	1	080980204
7*	1	3,15	479,00	1	080980221
7*	2	3,15	558,00	1	080980222
7*	3	3,15	653,00	1	080980223
7*	4	3,15	751,00	1	080980224
8*	1	4,25	543,00	1	080980241
8*	2	4,25	633,00	1	080980242
8	3	4,25	749,00	1	080980243
8*	4	4,25	895,00	1	080980244
10*	1	6,7	724,00	1	080980251
10	2	6,7	926,00	1	080980252
10	3	6,7	1.098,00	1	080980253
10	4	6,7	1.270,00	1	080980254
13	1	11,2	1.305,00	1	080980331
13	2	11,2	1.600,00	1	080980332
13	3	11,2	1.910,00	1	080980333
13	4	11,2	2.185,00	1	080980334
16	1	17	2.540,00	1	080980361
16	2	17	2.990,00	1	080980362
16	3	17	3.440,00	1	080980363
16	4	17	3.870,00	1	080980364
20	2	26,5	6.630,00	1	080980402
20	3	26,5	7.480,00	1	080980403
20	4	26,5	8.330,00	1	080980404

*** Packed in plastic case**

8100

lifting chains,
high-tensile alloy steel



EN 818-2

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Manufacturer's Certificate EN818-2
- CE Declaration of Conformity

WLL kg	Ø mm	A mm	B mm	€/m		
1120	6	18	7,8	20,20	1	081000011
1500	7	21	9,1	26,00	1	081000016
2000	8	24	10,4	30,50	1	081000020
3150	10	30	13,0	45,50	1	081000032
5300	13	39	16,9	78,00	1	081000053
8000	16	48	20,8	118,50	1	081000080
12500	20	60	26,0	212,00	1	081000125

8085R

lifting master links,
high-tensile alloy steel

WLL relates to use with 1 chain slings.

EN 1677-4

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

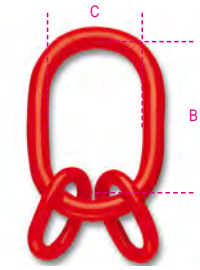
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	A mm	B mm	€		
* 1600	7	110	60	10,70	1	080850215
** 2120	8	110	60	15,20	1	080850220
3150	10	135	75	21,50	1	080850232
5300	13	160	90	37,50	1	080850253
8000	16	180	100	75,50	1	080850280
11200	19	200	110	122,50	1	080850311
16000	20	260	140	201,50	1	080850316
17000	22	300	160	286,00	1	080850317

*** Comes with chain ø 6, WLL= 1120 kg**

8086

lifting master link assemblies
alloy steel, painted



EN 1677-4

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

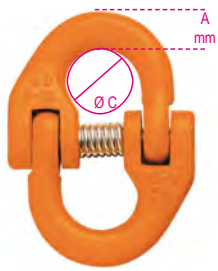
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	B mm	C mm	€		
* 3150	7	135	75	69,50	1	080860021
4250	8	160	90	107,00	1	080860042
6700	10	180	100	137,50	1	080860067
11200	13	200	110	223,00	1	080860100
17000	16	260	140	326,00	1	080860117
21200	18	340	180	583,00	1	080860121
26500	20	350	190	827,00	1	080860126

The working load refers toslings 3 or 4 arms and angle ß less than 45°.
(*) Combined with ø 6mmchain, WLL= 2360 kg

8090R

lifting connecting links
alloy steel, painted



EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	ØC max	A mm	€		
1120	6	13	7,5	9,10	1	080900111
1500	7	18	9	11,80	1	080900115
2000	8	18	11	14,40	1	080900120
3150	10	22	13,0	17,60	1	080900131
5300	13	30	16	32,00	1	080900153
8000	16	32	22	69,50	1	080900180
12500	20	40	25	159,00	1	080900312

8060R
Clevis chain hooks,
high-tensile alloy steel

EN 1677-2

TECHNICAL DATA
- safety coefficient: 4
- heat treatment: hardening and tempering
- Traceability code on pin, safety latch, body

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	C mm	€		
1120	6	19	17,10	1	080600111
1500	7	19	18,30	1	080600115
2000	8	21	19,10	1	080600120
3150	10	27	33,00	1	080600132
5300	13	35	52,50	1	080600153
8000	16	48	167,00	1	080600180
12500	20	54	297,00	1	080600225

8058R
self-locking lifting hooks,
Clevis type,
high-tensile alloy steel

EN 1677-3

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	J min mm	€		
1120	6	28	36,50	1	080580112
2000	7-8	34	44,50	1	080580120
3150	10	44	69,50	1	080580132
5300	13	52	137,50	1	080580153
8000	16	67	310,00	1	080580180
12500	20	77	774,00	1	080580225

8061R
Clevis grab hooks
with safety latch,
high-tensile alloy steel

EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	E mm	€		
1120	6	8	12,70	1	080610211
2000	7-8	11	14,50	1	080610220
3150	10	13	26,50	1	080610231
5300	13	17	46,50	1	080610253
8000	16	20	104,50	1	080610280
12500	20	24	249,00	1	080610312

8052
wire rope eye hooks,
high-tensile alloy steel

EN 1677-2

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

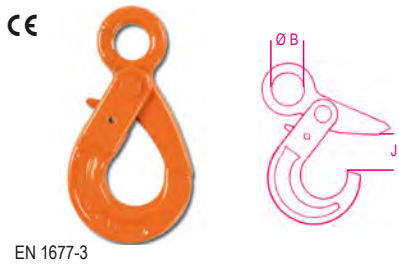
LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

	WLL kg	C mm	€		
8052 0,8	800	18	6,50	1	080520008
8052 1,12	1120	22,5	8,70	1	080520011
8052 2	2000	30	18,40	1	080520020
8052 3,15	3150	36	28,00	1	080520031
8052 4	4000	39,5	36,50	1	080520040

8055S 5,4	5400	40	71,00	1	080550145
8055S 8,0	8000	51	124,00	1	080550170
8055S 11,5	11500	58	247,00	1	080550215
8055S 16,0	16000	66	332,00	1	080550260
8055S 22,0	22000	87	778,00	1	080550320

8057R
self-locking lifting hooks,
eye type,
high-tensile alloy steel



EN 1677-3

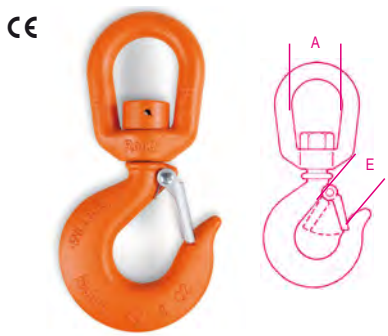
TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	J min mm	ØB mm	€		
1120	6	28	22	29,50	1	080570112
2000	7-8	34	25	35,00	1	080570120
3150	10	44	32	63,00	1	080570132
5300	13	54	40	220,00	1	080570153

8063
lifting swivel hooks
(in unloaded condition)
high-tensile alloy steel



EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	A mm	E mm	€		
800	32	20,5	14,50	1	080630008
1120	38	20,5	18,30	1	080630011
2000	44,5	22	22,30	1	080630020
3150	44,5	27	27,50	1	080630031

8063SL

self-locking swivel hooks
(not under load)
high-tensile alloy steel
grade 8

EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

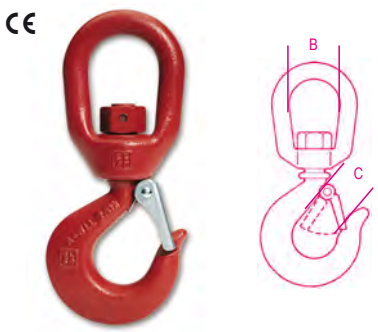
LABORATORY TESTS
- chemical analysis, metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- load test (100% of batch)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	B mm	J mm	€		
1120	6	32	45	38,00	1	080630311
2000	8	35	59	53,00	1	080630320
3150	10	42	54	92,00	1	080630331
5300	13	49	83	140,50	1	080630353

8064S

swivel lifting hooks
(not under load)
carbon steel, painted



EN 1677-5

TECHNICAL DATA
- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

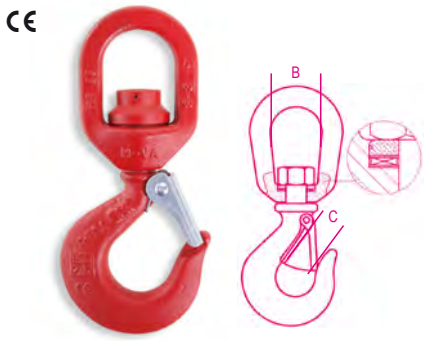
LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	B mm	C mm	€		
800	31	20	35,50	1	080640107
1000	40	22	50,00	1	080640110
1600	47	23	65,50	1	080640115
2000	47	27	71,50	1	080640120
3200	64	35	125,00	1	080640130
5000	77	43	228,50	1	080640150
7500	90	53	333,00	1	080640175
10000	96	58	553,00	1	080640199

8065SC

swivel load lifting hooks
carbon steel, painted



EN 1677-5

TECHNICAL DATA
- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

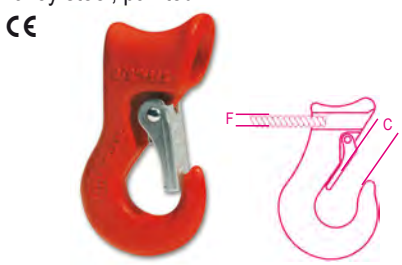
LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	B mm	C mm	€		
800	38	20	71,00	1	080650107
1000	38	22	77,50	1	080650110
1600	47	23	96,00	1	080650115
2000	47	27	109,50	1	080650120
3200	54	35	192,50	1	080650130
5000	72	43	285,00	1	080650150
7500	82	53	483,00	1	080650175

8062

slip hooks
alloy steel, painted



TECHNICAL DATA
- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	F mm	€		
1500	19	10-13	43,00	1	080620013
2000	21	16	60,50	1	080620016
3000	26	18	101,00	1	080620018

8051S

lifting eye hooks,
carbon steel, galvanized

TECHNICAL DATA
- safety factor: 4
- heat treatment: normalizing
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

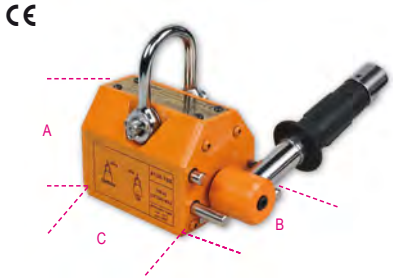
WLL kg	C mm	F mm	€		
250	14	12	3,15	10	080510202
500	18	16,5	6,95	5	080510205

special free service boxes

WLL kg		€		
250	1	4,45	1	080519202
500	1	8,60	1	080519205

8134

permanent magnetic lifters



EN13155

Technical data:
- Safety factor: 3
- Identification tag

Available certificates:
- Manufacturer's Certificate
- Declaration of Conformity with Machinery Directive 2006/42/EC
- Test Report UNI EN10204 type 2.2
- Operation and maintenance manual

WLL kg	A mm	B mm	D mm	€		
100	70	64	92	457,00	1	081340010
300	96	88	165	802,00	1	081340030
600	120	118	236	1.490,00	1	081340060
1000	168	168	264	2.465,00	1	081340100

8135

Lifting clamps for flat steel surfaces with a max hardness of 30HRC/300HB with articulated lifting eyes

EN13155

TECHNICAL DATA
- Safety factor: 3
- Serial number identification plate

AVAILABLE CERTIFICATES
- Manufacturer's Certificate
- CE Declaration of Conformity
- Test report UNI EN10204 type 2.2
- Technical product specifications

WLL t	A mm	E mm	kg	€		
0,75	0-15	2	2	131,00	1	081350005
1,0	0-20	5	5	177,00	1	081350010
2,0	0-25	8	8	263,00	1	081350020
3,0	0-30	15	15	446,00	1	081350032
5,0	0-50	23	23	627,00	1	081350050

8135H

horizontal lifting clamps for flat surfaces, max. hardness 30HRC/300HB

EN13155

Technical data:
- Safety factor: 3
- Serial number identification plate

Available certificates:
- Manufacturer's Certificate
- CE Declaration of Conformity
- Test report UNI EN10204 type 2.2

WLL t	A mm	E mm	kg	€		
0,75	25	22	2,5	125,00	1	081350307
1,5	30	25	4,0	164,00	1	081350315
3,0	45	30	6,0	242,00	1	081350330

SELF-LOCKING HOISTS

Robur's hoists, which **comply with the European standard, EN 13157, and are TÜV-certified**, are professional models made from first-rate materials, designed for intensive use.

As well as the standard range, we also supply hoists **with customized chain lengths** and swivel self-locking hooks, for automatic locking under load conditions, with a view to satisfying individual requirements.

8143

hand chain blocks

EN13157

Technical Data:
- Safety factor: 4
- Identification tag

Available Certificates:
- Manufacturer's Certificate
- CE Declaration of Conformity
- Test Report UNI EN10204 type 2.2
- Technical Product Specifications

WLL t	Lm	sforzo / effort kg	€		
0,5	3	27	211,50	1	081430005
1	3	44	249,50	1	081430010
1,5	3	44	330,00	1	081430015
2	3	44	362,00	1	081430020
3	3	45	467,00	1	081430030
5	3	47	694,00	1	081430050
10	3	52	1.420,00	1	081430100
0,5	6	27	317,00	1	081430105
1	6	44	356,00	1	081430110
1,5	6	44	462,00	1	081430115
2	6	44	502,00	1	081430120
3	6	45	718,00	1	081430130
5	6	47	1.018,00	1	081430150
10	6	52	2.040,00	1	081430200

8143SL

hand chain blocks with self-locking hooks

EN13157

Technical data:
- Safety factor: 4
- Serial identification tag

Available certificates:
- Manufacturer's Certificate
- CE Declaration of Conformity
- Test Report UNI EN10204 type 2.2
- Technical Product Specifications

WLL t	Lm	sforzo / effort kg	€		
1	3	44	297,00	1	081430310
2	3	44	392,00	1	081430320
1	6	44	397,00	1	081430410
2	6	44	517,00	1	081430420

8146
lever hoists

EN13157

TECHNICAL DATA
safety factor: 4
identification tag
AVAILABLE CERTIFICATES
Manufacturer's Certificate
CE Declaration of Conformity
Test Report UNI EN10204 type 2.2
Technical Product Specifications

WLL t	L m	sforzo / effort kg	€		
0,75	1,5	21*	**258,00**	1	081460008
1,5	1,5	41*	**367,00**	1	081460015
3,0	1,5	41	**491,00**	1	081460030
6,0	1,5	46	**798,00**	1	081460060
0,75	3,0	21*	**289,00**	1	081460108
1,5	3,0	41*	**408,00**	1	081460115
3,0	3,0	41	**563,00**	1	081460130
6,0	3,0	46	**957,00**	1	081460160

H= minimum distance between hooks
(*) equipped with overload protection system

8146SL
hand lever hoists
with self-locking hooks

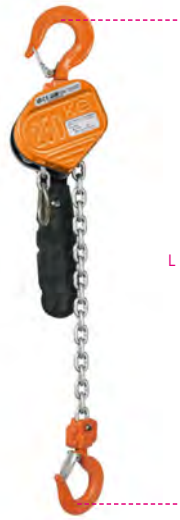
EN13157

TECHNICAL DATA
- **Safety factor: 4**
- **Serial identification tag**

AVAILABLE CERTIFICATES
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test Report UNI EN10204 type 2.2**
- **Technical Product Specifications**

WLL t	L m	sforzo / effort kg	€		
0,75	1,5	21	**325,00**	1	081460308
1,5	1,5	41	**427,00**	1	081460315
3,0	1,5	41	**564,00**	1	081460330
0,75	3,0	21	**353,00**	1	081460408
1,5	3,0	41	**470,00**	1	081460415
3,0	3,0	41	**637,00**	1	081460430

8146C
lever hoist, compact



Technical data:
- **Safety factor: 4**
- **Identification tag**

Available Certificates:
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test Report UNI EN10204 type 2.2**
- **Technical Product Specifications**

WLL t	L m	sforzo / effort kg	€		
0,25	1,5	20,7	**237,50**	1	081460002

H= minimum distance between hooks

TROLLEYS AND BEAM CLAMPS FOR HOISTS

Designed in compliance with EN 13157, the **trolleys for manual hoists** effectively support the handling of heavy loads.
The **wheels with rolling bearings**, **end-of-stroke protection, anti-derailment flaps** and **normalized steel central screw** translate into safe, firm fixing products.

The **beam clamps** mean a simple, convenient solution for **temporary or semi-permanent suspension on structural beams.**
Complete traceability for our products is ensured by the identification tag with batch number and serial identification number.

8147C

chain trolleys
for manual hoists
suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)

EN 13157

Technical data:
- **Safety factor: 4**
- **Identification tag**

Available certificates:
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test report UNI EN10204 type 2.2**
- **Technical product specifications**

WLL t	L min mm	L max mm	Lm	€		
1,0	58	220	3	264,00	1	081470510
2,0	66	220	3	338,00	1	081470520
3,0	74	220	3	517,00	1	081470530
5,0	90	220	3	713,00	1	081470550

Item supplied disassembled: it must be assembled before use in accordance with instruction manual.

8147S

push trolleys
for manual beam clamps
suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)

EN 13157

Technical data:
- **Safety factor: 4**
- **Identification tag**

Available certificates:
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test report UNI EN10204 type 2.2**
- **Technical product specifications**

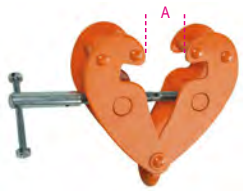
WLL t	L min mm	L max mm	øF mm	€		
0,5	50	220	25	170,00	1	081470005
1,0	58	220	30	217,50	1	081470010
2,0	66	220	40	277,00	1	081470020

Item supplied disassembled: it must be assembled before use in accordance with instruction manual.

8147P

beam clamps for manual hoists

suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)



Technical data:
- **Safety factor: 4**
- **Identification tag**

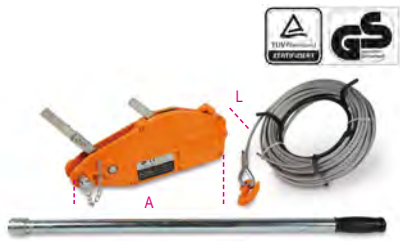
Available certificates:
- **Manufacturer's Certificate**
- **CE Declaration of Conformity**
- **Test report UNI EN10204 type 2.2**
- **Technical product specifications**

WLL t	A min mm	A max mm	€		
1,0	90	180	112,00	1	081470210
2,0	90	190	135,50	1	081470220
3,0	85	280	229,00	1	081470230
5,0	85	280	334,00	1	081470250

8148

manual rope winch,
aluminium alloy body,
complete with operating lever, rope and hook

Lightweight and portable, the Robur manual rope winch complies with EN 13157, is made from high-quality materials and is suitable for lifting, pulling, tensioning and fixing loads in all directions through the operating lever.
Generally connected to a fixed lashing point, it allows for highly precise load positioning and ensures safe operation in all directions - horizontal, vertical and tilted. Based on its compact, handy design, it is easy to install and use.
The Robur manual winch makes it possible to use ropes in any length, and its capacity can be increased by a factor of 2, 3, 4 or more - provided that its frame is inspected -, by using guide rollers and hooks with blocks in accordance with the reference standard.



EN 13157

- **Safety factor: 4:1**

WLL t	L m	A mm	ø f mm	€		
0,8	20	426	8,3	379,00	1	081480008
1,6	20	545	11	594,00	1	081480016
3,2	20	660	16	978,00	1	081480032
0,8	30	426	8,3	422,00	1	081480108
1,6	30	545	11	660,00	1	081480116
3,2	30	660	16	1.099,00	1	081480132
0,8	50	426	8,3	510,00	1	081480308
1,6	50	545	11	764,00	1	081480316
3,2	50	660	16	1.330,00	1	081480332

8148F

strand rope made from galvanized steel
wound on a crosspiece
with high tensile hook

WLL t	L m	øF	€		
0,8	20	8,3	103,00	1	081480520
1,6	20	11	163,00	1	081480521
3,2	20	16	317,00	1	081480523
0,8	30	8,3	146,00	1	081480530
1,6	30	11	228,50	1	081480531
3,2	30	16	438,00	1	081480533
0,8	50	8,3	233,50	1	081480550
1,6	50	11	333,00	1	081480551
3,2	50	16	670,00	1	081480553

8120

Genovese chains
for static connections,
galvanised

TECHNICAL DATA
• safety factor: 4
AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

Ø mm	nr	WFL kg	m	€		
1,5	10	8	150	197,00	1	081200015
1,6	12	15	150	205,00	1	081200016
2,2	14	25	75	120,00	1	081200022
2,7	16	40	75	148,50	1	081200027
3,0	17	55	75	164,00	1	081200030
3,4	18	100	60	167,00	1	081200034
3,8	19	110	50	161,50	1	081200038
4,4	20	200	40	149,50	1	081200044
4,8	21	250	30	142,50	1	081200048
5,5	22	300	25	142,50	1	081200055
5,8	23	310	25	161,50	1	081200058
6,5	24	400	25	183,00	1	081200065
7,0	25	450	25	223,00	1	081200070
7,5	26	550	20	199,00	1	081200075
* 8,0	27	600	25	288,00	1	081200080
* 9,0	28	800	25	362,00	1	081200090
* 10,0	30	1000	20	366,00	1	081200100
* 12,0	32	1400	15	388,00	1	081200120

Caution: product NOT designed for lifting purposes

(*) available in COILS

8120B

Genovese chains
for static connections,
galvanised

TECHNICAL DATA
• safety factor: 4
AVAILABLE CERTIFICATES
• Technical product specifications
• Test report type 2.2 UNI EN10204

Ø mm	nr	WFL kg	m	€		
1,5	10	8	200	245,00	1	081200315
1,6	12	15	200	259,00	1	081200316
2,2	14	25	100	153,00	1	081200322
2,7	16	40	100	196,00	1	081200327
3,0	17	55	75	163,50	1	081200330
3,4	18	100	100	260,00	1	081200334
3,8	19	110	75	230,50	1	081200338
4,4	20	200	50	178,50	1	081200344
4,8	21	250	50	230,50	1	081200348
5,5	22	300	40	221,00	1	081200355
5,8	23	310	30	189,00	1	081200358
6,5	24	400	30	215,50	1	081200365
7,0	25	450	25	217,50	1	081200370
7,5	26	550	25	240,00	1	081200375
8,0	27	600	15	185,00	1	081200380
9,0	28	800	15	218,50	1	081200390
10,0	30	1000	10	179,00	1	081200400
12,0	32	1400	8	207,00	1	081200420

Caution: NOT for lifting

8121MZC

Genovese chains
for static connections,
hot-dip galvanized

AVAILABLE CERTIFICATES
• Product specification
• Test report UNI EN10204 type 2.2

Ø mm	nr	WFL kg	m	€		
6,0	23	310	50	353,00	1	081210306
8,0	27	600	50	603,00	1	081210308
10,0	30	1000	50	954,00	1	081210310
12,0	32	1400	50	1.370,00	1	081210312
14,0	34	1800	50	1.925,00	1	081210314

8120D

calibrated chains DIN766
electrolytic galvanized
available in any length on request (>30m)

TECHNICAL DATA
• safety factor: 4
AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

Ø mm	P mm	WFL kg	m	€		
4	16	200	30	123,00	1	081200640
5	18,5	320	30	173,50	1	081200650
6	18,5	400	30	263,00	1	081200660
7	22	630	30	316,00	1	081200670
8	24	800	30	418,00	1	081200680
10	28	1250	30	638,00	1	081200700

calibrated chains DIN766
HOT-DIP galvanized

Ø mm	P mm	WFL kg	m	€		
4	16	200	30	153,00	1	081200840
5	18,5	320	30	209,50	1	081200850
6	18,5	400	30	311,00	1	081200860
7	22	630	30	365,00	1	081200870
8	24	800	30	485,00	1	081200880
10	28	1250	30	734,00	1	081200900

8129

barrier chain,
made of galvanized metal painted in red and white

Ø mm	m	€		
5	30	260,00	1	081290050

Caution: NOT for lifting or anchoring

8130

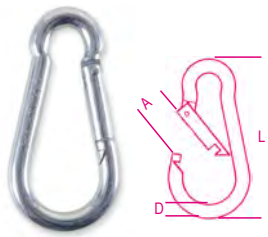
antitheft chains, made of alloy steel,
case-hardened, tempered,
galvanised

AVAILABLE CERTIFICATES:
Test report UNI EN10204 type 2.2

Ø mm	L mm	€		
6	800	15,70	1	081300068
8	1000	34,00	1	081300081
8	1200	38,50	1	081300082
10	1500	59,00	1	081300105

8074

carabine hooks,
for general connections
galvanized
NOT personal protective equipment



DIN 5299 tipo C

TECHNICAL DATA
• safety factor: 4
AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

DxL mm	A mm	WFL kg	€		
* 4x40	6	20	0,64	100	080740040
5x50	7	30	0,65	100	080740050
6x60	8	40	0,72	100	080740060
7x70	9	60	0,92	50	080740070
8x80	11	75	1,11	50	080740080
9x90	12	100	1,51	25	080740090
10x100	13	120	2,04	25	080740100
11x120	16	140	2,76	20	080740101
12x140	22	140	3,85	15	080740102
13x160	24	200	5,30	10	080740103
* 14x180	32	250	11,10	5	080740104

special packaging

DxL mm	A mm		€		
6x60	8	50	40,50	1	080740760
7x70	9	25	26,00	1	080740770
8x80	11	25	31,00	1	080740780
9x90	12	15	25,50	1	080740790
10x100	13	15	34,50	1	080740800
11x120	16	10	31,00	1	080740801
12x140	22	10	43,50	1	080740802

8074A

ring carabine hooks,
for general connections
galvanized

NOT personal protective equipment

DIN 5299 tipo A

TECHNICAL DATA
- **safety factor: 4**

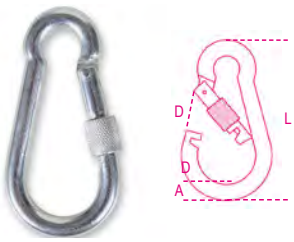
AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

øAxL mm	D mm	WFL kg	€		
5x50	7,4	30	**0,88**	50	080740405
6x60	8,7	40	**1,01**	50	080740406
8x80	10,5	75	**1,38**	25	080740408
10x100	13,3	120	**2,43**	10	080740410

8074G

carabine hooks with screw nut,
for general connections
galvanized

NOT personal protective equipment



TECHNICAL DATA
- **safety factor: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

øAxL mm	D mm	WFL kg	€		
5x50	7,5	30	**0,99**	50	080740305
6x60	8,5	40	**1,13**	50	080740306
8x80	10,3	75	**1,51**	25	080740308
10x100	10,6	120	**2,55**	10	080740310

8080

quick links,
for general connections
galvanized

NOT personal protective equipment

TECHNICAL DATA
- **safety factor: 4**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**

DxL mm	A mm	WFL kg	€		
3,5x36	5	20	**0,52**	100	080800003
4x40	6	30	**0,56**	100	080800004
5x49	6	50	**0,68**	100	080800005
6x57	8	60	**0,85**	100	080800006
7x66	8	100	**1,11**	50	080800007
8x74	11	140	**1,32**	50	080800008
9x80	11	160	**1,90**	25	080800009
10x89	11	220	**2,23**	25	080800010
12x105	15	300	**3,85**	20	080800012
14x122	16,5	400	**8,30**	3	080800014

8050 D1÷D45

safety locks and spare parts kit for eye hooks

	€		
8050D1 8064S-8065SC/800-8055S/1250	**8,20**	1	080500945
8050D2 8064S-8065SC/1000 8062/1500-8055S/1600	**9,55**	1	080500946
8050D3 8064S-8065SC/1600-2000 8055S/2500-3200	**10,30**	1	080500947
8050D4 8064S-8065SC/3200-8055S/5400	**17,10**	1	080500948
8050D5 8064S-8065SC/5000-8055S/8000	**19,80**	1	080500949
8050D6 8064S/7500-8055S/11500	**31,50**	1	080500950
8050D11 8062/2000	**16,30**	1	080500955
8050D12 8062/3000	**18,00**	1	080500956
8050D13 8062/5000	**32,50**	1	080500957
8050D22 8064S/10000 8055S/16000	**43,00**	1	080500966
8050D23 8055S/22000	**59,50**	1	080500967
8050D24 8051S/250	**0,75**	1	080500969
8050D25 8051S/500	**0,89**	1	080500970
8050D32 8060/8000	**33,00**	1	080500977
8050D 33 8052/800	**3,30**	1	080500978
8050D 34 8052/1120	**3,70**	1	080500979
8050D 35 8052/2000	**4,55**	1	080500980
8050D 36 8052/3150	**4,95**	1	080500981
8050D 37 8052/4000	**5,85**	1	080500982
8050D38 8060R/1120	**2,15**	1	080500983
8050D53 8060R/1500	**2,92**	1	080500994
8050D39 8060R/2000	**2,92**	1	080500984
8050D40 8060R/3150	**5,10**	1	080500985
8050D41 8060R/5300	**7,85**	1	080500986
8050D42 8063/800	**0,75**	1	080500987
8050D43 8063/1120	**1,07**	1	080500988
8050D44 8063/2000	**1,39**	1	080500989
8050D45 8063/3150	**1,71**	1	080500990

8050D46 8061R/1120	**2,23**	1	080500991
8050D47 8061R/2000	**2,23**	1	080500992
8050D48 8061R/3150	**3,05**	1	080500993
8050D54 8061R/5300	**3,05**	1	080500995
8050D30 8061R/8000	**24,00**	1	080500975

8050D49 8057R - 8058R - 8063SL /1120	**6,15**	1	080500849
8050D50 8057R - 8058R - 8063SL /2000	**6,70**	1	080500850
8050D51 8057R - 8058R - 8063SL /3150	**7,30**	1	080500851
8050D52 8057R - 8058R - 8063SL /5300	**16,40**	1	080500852

8058R/PS

pin kit for hooks item 8058R-8061R

	Ø mm	€		
8058R/PS 1,12	6	**7,15**	1	080580512
8058R/PS 2,0	7-8	**8,20**	1	080580520
8058R/PS 3,15	10	**16,40**	1	080580532
8058R/PS 5,3	13	**28,00**	1	080580553

8060R/PS

pin kit for hooks item 8060R

	Ø mm	€		
8060R/PS 1,12	6	**7,15**	1	080600511
8060R/PS 1,5	7	**8,20**	1	080600515
8060R/PS 2,0	8	**8,20**	1	080600520
8060R/PS 3,15	10	**16,40**	1	080600532
8060R/PS 5,3	13	**28,00**	1	080600553

8135/KLA1
operating lever kit
for lifting clamps 8135

8135 t	€		
0,75	16,10	1	081350605
1,00	20,00	1	081350610
2,00	23,10	1	081350615
3,00	28,00	1	081350620
5,00	43,00	1	081350625

Responsibility for repairs rests with repairer.

8135/KM0
spring kit for lifting clamps 8135

8135 t	€		
0,75	7,15	1	081350655
1,00	10,40	1	081350660
2,00	13,60	1	081350665
3,00	17,50	1	081350670
5,00	26,00	1	081350675

Responsibility for repairs rests with repairer.

8143/RKL
kit of upper and lower hook latches
for hand chain hoists 8143

8143 WLL t	€		
0,5	1,45	1	081430500
1,0	1,67	1	081430501
1,5	2,10	1	081430499
2,0	2,52	1	081430502
3,0	2,95	1	081430503
5,0	3,45	1	081430504

8143/RPC
kit of hook chain block pins
for hand chain hoists 8143

8143 WLL t	€		
0,5	1,74	1	081430510
1,0	2,38	1	081430511
1,5	2,40	1	081430509
2,0	2,57	1	081430512
3,0	4,20	1	081430513
5,0	4,55	1	081430514

8143/RPF
kit of stop pins
for hand chain blocks 8143

8143 WLL t	€		
0,5	0,79	1	081430520
1,0	0,84	1	081430521
1,5	0,85	1	081430519
2,0	1,18	1	081430522
3,0	0,93	1	081430523
5,0	1,45	1	081430524

8143/RKCI
kit of lower hook bodies
for hand chain hoists 8143

8143 WLL t	€		
0,5	11,20	1	081430560
1,0	14,70	1	081430561
1,5	24,00	1	081430559
2,0	27,50	1	081430562
3,0	90,00	1	081430563
5,0	124,00	1	081430564
10,0	195,00	1	081430565

8146/RK
safety locks, pins and stops
for hand LEVER hoists 8146C-8146

8146C-8146 WLL t	€		
0,25	5,60	1	081460902

8146/RKL
kit of upper and lower hook latches
for hand lever hoists 8146

8146 WLL t	€		
0,75	1,67	1	081460500
1,5	1,92	1	081460501
3,0	2,95	1	081460502
6,0	3,35	1	081460503

8146/RPC
kit of hook chain block pins
for hand lever hoists 8146

8146 WLL t	€		
0,75	1,74	1	081460510
1,5	2,57	1	081460511
3,0	2,71	1	081460512
6,0	2,71	1	081460513

8146/RKFC
kit of stops
for hand lever hoists 8146

8146 WLL t	€		
0,75	4,60	1	081460520
1,5	5,90	1	081460521
3,0	6,30	1	081460522
6,0	7,40	1	081460523

8146/RKCI
kit of lower hook bodies
for hand lever hoists 8146

8146 WLL t	€		
0,75	12,80	1	081460560
1,5	27,50	1	081460561
3,0	90,00	1	081460562
6,0	170,00	1	081460563

8147S/RKR
wheel kit for push trolleys 8147S

WLL t	€		
0,5	55,00	1	081470900
1,0	64,50	1	081470901
2,0	98,00	1	081470902

8147C/RKR
wheel kit for chain trolleys 8147C

WLL t	€		
1,0	66,00	1	081470951
2,0	102,00	1	081470952
3,0	174,00	1	081470953
5,0	245,00	1	081470955

8148/RA
crosspiece for wire ropes of manual rope winches 8148

8148 t	€		
0,8	20,40	1	081480900
1,6	27,50	1	081480901
3,2	35,50	1	081480902

8148/RKS
set of 3 overload shear pins
for manual rope winches 8148

8148 t	€		
0,8	3,75	1	081480903
1,6 - 3,2	4,70	1	081480904

8148/RKCM
set of 2 handle caps
for manual rope winches 8148

	€		
8148/RKCM	1,71	1	081480905

8148/RKCL
set of 2 lever caps
for manual rope winches 8148

	€		
8148/RKCL	1,82	1	081480906

8148/RP
anchor pins
for manual rope winches 8148

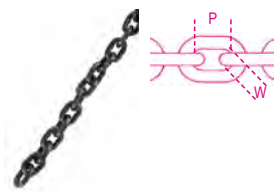
8148 t	€		
0,8	15,60	1	081480907
1,6	21,00	1	081480908
3,2	26,50	1	081480909

8148/RKG
set of 2 protective sheaths
for manual rope winches 8148

8148 t	€		
0,8	16,10	1	081480910
1,6	18,40	1	081480911
3,2	19,40	1	081480912

8149
lifting chains, high-tensile alloy steel

CE



EN 818-7

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	WLL Kg	P mm	W min	€/m		
4	500	12	4,8	15,40	1	081490012
5	800	15	6,0	19,00	1	081490015
6	1100	18	7,2	21,30	1	081490018
6,3	1200	19	7,6	23,60	1	081490019
8	2000	24	9,6	32,00	1	081490024
10	3200	30	12	49,50	1	081490030

8149CM
hand chains for chain blocks 8143

Ø mm	B mm	t mm	€/m		
4,8	8,2	22,2	4,90	1	081490901

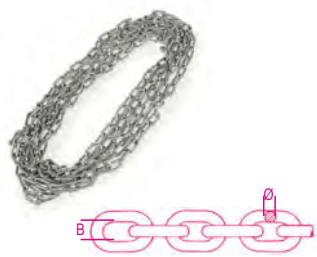
*** CAUTION: Product is delivered in one length of chain, unless otherwise specified in order!**

8149CM/RA
spare welded ring
hand chain for chain blocks 8143

L m	€		
3	62,50	1	081490903
6	94,50	1	081490906

***Welded closed ring. Please read manual carefully before replacing chain.**

8149 CMC
hand chains for trolleys 8147C



Ø mm	B mm	€		
4,7	7	3,75	1	081490600

STAINLESS STEEL

Robur INOX STAINLESS STEEL

Unlike general-purpose steel (AISI 304), steel AISI 316 as selected by Beta provides high resistance to weathering as well as to saline corrosion and salt and organic acid corrosion. Stainless steel AISI 316 has a high content of:

- **Chromium** (it forms a surface film which protects the underlying material from oxidation)
- **Molybdenum** (it increases corrosion resistance of chlorides, e.g. sea water and defrosting products)
- **Nickel** (it allows the steel frame to be kept stable in time)

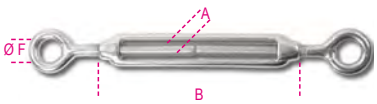
In addition, the low carbon content makes this steel more resistant to intergranular corrosion (a particular type of corrosion that can hardly be detected on the surface of the accessory and can trigger sudden breaks in corrosive environments).

Steel AISI 316 can boast some additional hallmarks: it is easy to clean, has an excellent hygienic coefficient, nonmagnetic properties, and good mechanical performance at low temperatures.

No doubt uniform, constant quality was, and still is, the main reliability factor of Robur's stainless steel products, as it ensures the same performance levels are achieved for all the production batches – yesterday as today and tomorrow.

8205

eye and eye turnbuckle
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

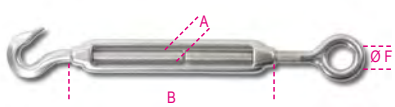
A mm	B mm	ø F mm	WFL kg	€		
M4	62	8	75	6,15	10	082050204
M5	72	11	115	7,35	10	082050205
M6	92	12	160	9,75	8	082050206
M8	122	14	300	15,00	8	082050208
M10	150	16	470	22,60	4	082050210
M12	201	18	690	38,50	1	082050212
M14	225	22	940	96,00	1	082050214
M16	244	26	1290	98,00	1	082050216
M20	295	29	2130	141,50	1	082050220
M24	350	33	3000	324,00	1	082050224

special packaging

A mm	B mm		€		
M4	62	5	34,50	1	082050704
M5	72	5	41,50	1	082050705
M6	92	4	44,00	1	082050706
M8	122	4	67,50	1	082050708
M10	150	2	51,00	1	082050710

8206

hook and eye turnbuckle
AISI 316



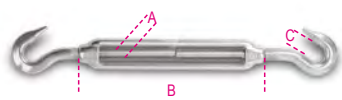
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø F mm	WFL kg	€		
M5	72	11	25	7,45	10	082060205
M6	92	12	45	10,30	5	082060206
M8	122	14	95	15,70	5	082060208
M10	150	16	140	24,00	1	082060210
M12	201	18	300	40,00	1	082060212
M14	225	22	420	96,50	1	082060214
M16	244	26	570	98,50	1	082060216
M20	295	29	875	144,00	1	082060220

8207

hook and hook turnbuckle
AISI 316



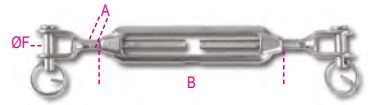
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	C mm	WFL kg	€		
M5	72	9	25	7,90	10	082070205
M6	92	9	45	10,40	5	082070206
M8	122	10	95	16,00	5	082070208
M10	150	12	140	24,40	1	082070210
M12	201	14	300	40,50	1	082070212
M14	225	15	420	98,00	1	082070214
M16	244	16	570	101,50	1	082070216
M20	295	19	875	149,00	1	082070220

8209

jaw and jaw turnbuckle
AISI 316



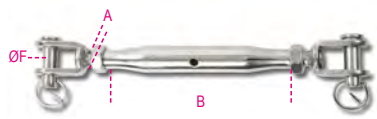
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø F mm	WFL kg	€		
M5	72	5	115	13,20	5	082090205
M6	92	6	160	15,50	5	082090206
M8	122	8	300	22,30	5	082090208
M10	150	10	470	36,50	1	082090210
M12	201	12	690	59,00	1	082090212
M14	225	14	940	79,50	1	082090214
M16	244	16	1290	120,00	1	082090216
M20	295	20	2130	211,00	1	082090220
M24	350	24	3060	512,00	1	082090224

8210

jaw and jaw pipe turnbuckle
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

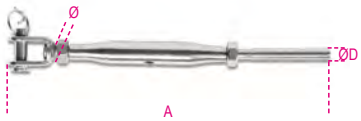
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø F mm	WFL kg	€		
M5	81	5	115	16,60	3	082100205
M6	92	6	160	20,00	3	082100206
M8	112	8	300	29,00	1	082100208
M10	121	10	470	45,50	1	082100210
M12	150	12	690	75,50	1	082100212
M14	169	14	940	98,00	1	082100214
M16	190	16	1290	145,00	1	082100216
M20	220	20	2130	252,00	1	082100220

8210FTP

rigging screws with fixed jaw and press-fitting terminal
pipe turnbuckle bodies
AISI 316 stainless steel

Steel with Nickel, Chromium and Molybdenum for increased corrosion resistance.



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø mm	A mm	øD mm	WFL kg	€		
M5	159	2,70	150	18,50	2	082100605
M6	179	3,30	250	21,90	2	082100606
M8	216	4,30	350	30,00	1	082100608
M10	241	5,30	550	46,00	1	082100610
M12	300	6,30	1000	67,00	1	082100612
M14	345	7,30	1350	101,50	1	082100614
M16	383	8,30	1625	147,50	1	082100616
M20	484	10,50	2125	251,00	1	082100620

8201T

pipe bodies
AISI 316

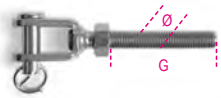
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

ø mm	Ø "	WFL kg	L mm	€		
M6	1/4	160	95	3,70	5	082010406
M8	5/16	300	105	5,45	5	082010408
M10	3/8	470	125	9,15	3	082010410
M12	1/2	690	150	16,00	3	082010412
M14	9/16	940	165	17,00	1	082010414
M16	5/8	1290	190	29,00	1	082010416
M20	3/4	2130	210	43,50	1	082010420

8210F

turnbuckle jaws,
stainless steel AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø mm	≈ "	G mm	WFL kg	€		
M5	3/16	38,5	115	5,50	4	082100305
M6	1/4	49	160	6,15	4	082100306
M8	5/16	56	300	8,95	4	082100308
M10	3/8	61	470	15,30	2	082100310
M12	1/2	81	690	24,10	2	082100312
M14	9/16	93	940	38,00	2	082100314

left-handed thread

Ø mm	≈ "	G mm	WFL kg	€		
M5	3/16	38,5	115	5,50	4	082100405
M6	1/4	49	160	6,15	4	082100406
M8	5/16	56	300	8,95	4	082100408
M10	3/8	61	470	15,30	2	082100410
M12	1/2	81	690	24,10	2	082100412
M14	9/16	93	940	39,00	2	082100414

8248

eye tie rods,
stainless steel 316L,
right thread

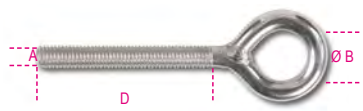
UNI 6058

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

ØxL mm	F mm	€		
8X120	6	7,15	1	082480008
10x80	8	9,65	1	082480010
10x130	8	12,90	1	082480012
12x95	10	14,60	1	082480016
12x125	10	17,40	1	082480018

8249

fastening eyebolts, right thread
AISI 316



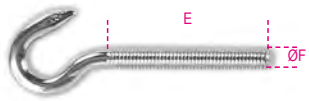
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	WFL kg	D mm	€		
M5	100	50	2,67	10	082490205
M6	160	55	3,35	10	082490206
M8	300	60	5,40	5	082490208
M10	470	80	9,65	5	082490210
M12	690	120	16,80	2	082490212

8249G

fastening hooks
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

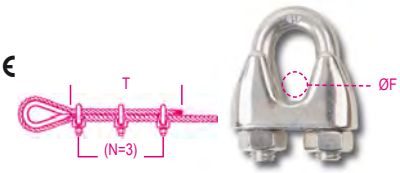
AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

A mm	E mm	ø F mm	WFL kg	€		
M5	39	9	25	1,28	5	082490305
M6	43	10,5	45	1,53	5	082490306
M8	57	14,5	95	2,67	3	082490308

8216

wire rope clips
AISI 316

CE



LABORATORY TESTS
- chemical analysis
- torque test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

ø F mm	"	T	N	€		
2	5/64	80	3	3,10	20	082160202
3	1/8	80	3	3,15	20	082160203
4	5/32	80	3	3,55	20	082160204
5	3/16	110	3	4,00	20	082160205
6	1/4	120	5	4,50	10	082160206
8	5/16	210	5	5,95	10	082160208
10	3/8	240	5	8,30	8	082160210
12-13	1/2	300	5	11,50	5	082160213
16	5/8	335	5	17,00	5	082160216
20	3/4	540	5	21,50	5	082160220
22	7/8	595	7	34,50	3	082160222

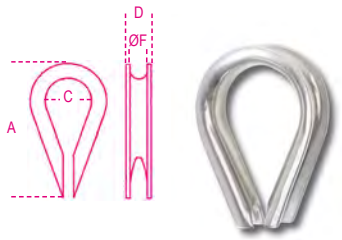
special packaging

ø F mm	"		€		
2	5/64	10	35,00	1	082160702
3	1/8	10	35,50	1	082160703
4	5/32	10	40,00	1	082160704
5	3/16	10	45,00	1	082160705
6	1/4	5	25,50	1	082160706
8	5/16	5	33,50	1	082160708
10	3/8	4	37,50	1	082160710

special free service boxes

ø F mm		€		
2	4	13,10	1	082169402
3	4	13,20	1	082169403
4	4	14,80	1	082169404
5	2	8,95	1	082169405
6	2	10,10	1	082169406
8	2	13,10	1	082169408
10	2	17,70	1	082169410

8220
thimbles
AISI 316



LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø F mm	D mm	A mm	C mm	€		
2	4,5	21	7,5	1,01	15	082200202
3	6	24	10	1,11	15	082200203
4	6,6	28	11	1,28	10	082200204
5	8,5	30	13	1,53	10	082200205
6	10	37	15	1,74	10	082200206
8	12,5	51	23	2,74	5	082200208
10	14,6	56	27	3,35	5	082200210
12	18	68	32	4,60	5	082200212
14	19	69	34	5,95	5	082200214
16	22	83	37	6,70	5	082200216
18	23	81	38	7,90	1	082200218
20	27,8	105	45	9,30	1	082200220
22	29,6	112	45	12,10	1	082200222

8225
dee shackles
for general connections
AISI 316
NOT for lifting

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D mm	"	A mm	WFL kg	€		
4	5/32	8	50	3,25	20	082250204
5	3/16	11	70	3,60	20	082250205
6	1/4	13	100	3,90	10	082250206
8	5/16	17	250	6,35	10	082250208
10	3/8	21	400	9,15	8	082250210
12	1/2	25	600	15,00	3	082250212
16	5/8	32	1000	33,00	1	082250216
19	3/4	38	1600	55,00	1	082250219
22	7/8	43	2000	85,50	1	082250222
25	1	46	2800	125,00	1	082250225

special packaging

ø D mm	"		€		
4	5/32	10	36,50	1	082250704
5	3/16	10	40,50	1	082250705
6	1/4	5	21,90	1	082250706
8	5/16	5	35,50	1	082250708
10	3/8	4	41,00	1	082250710

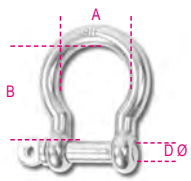
8227
long dee shackles
for general connections
AISI 316
NOT for lifting

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D mm	"	A mm	WFL kg	€		
4	5/32	8	50	2,74	10	082270204
5	3/16	10	70	3,15	10	082270205
6	1/4	13,5	100	4,00	5	082270206
8	5/16	17	250	6,55	5	082270208
10	3/8	21	400	10,80	2	082270210
12	1/2	25	600	17,10	1	082270212

8228
bow shackles
for general connections
AISI 316
NOT for lifting



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D mm	A mm	B mm	WFL kg	€		
4	13	20	60	2,48	10	082280204
5	17	23	80	2,87	10	082280205
6	20	27	100	3,25	10	082280206
8	28	36	200	5,20	5	082280208
10	36	44	300	8,30	5	082280210
12	41	53	500	13,30	5	082280212
16	54	74	800	29,00	1	082280216
19	66	86	1100	53,00	1	082280219

8240F
lifting eye bolts, FORGED
stainless steel A4

CE

TECHNICAL DATA
- safety factor: 6
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ø mm	mm	WLL kg	€		
M6	1,0	120	7,45	4	082400406
* M8	1,25	200	8,30	4	082400408
* M10	1,5	400	14,00	4	082400410
* M12	1,75	600	22,70	4	082400412
* M14	2	1000	36,50	2	082400414
* M16	2	1200	36,50	2	082400416
* M20	2,5	2000	59,00	2	082400420
* M24	3	2700	111,50	2	082400424
* M30	3,5	4000	247,00	1	082400430

(*) WLL increased compared to DIN standard according to Technical Specifications R/FT/8240F (guaranteed for stainless steel / stainless steel fits)

8240
eye bolts,
for general connections
stainless steel AISI 316
NOT for lifting

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø C mm	WFL kg	€		
M6	41	15	90	2,14	10	082400206
M8	50	20	140	3,20	10	082400208
M10	62	25	230	6,40	5	082400210
M12	74	30	340	10,80	5	082400212

8242F
lifting eye nuts, FORGED
stainless steel A4

CE

TECHNICAL DATA
- safety factor: 6
- traceability code

LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of conformity

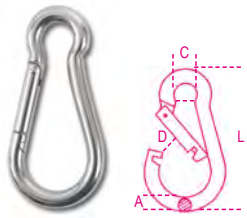
ø mm	mm	WLL kg	€		
M6	1,0	120	7,45	4	082420406
* M8	1,25	200	8,30	4	082420408
* M10	1,5	400	14,00	4	082420410
* M12	1,75	600	22,70	4	082420412
* M14	2	1000	36,50	2	082420414
* M16	2	1200	36,50	2	082420416
* M20	2,5	2000	59,00	2	082420420
* M24	3	2700	111,50	2	082420424
* M30	3,5	4000	247,00	1	082420430

(*) WLL ø M10÷M24
- increased according to Technical File R/FT/8242F
- guaranteed with stainless steel coupling

8242
eye nuts
for general connections
stainless steel AISI 316
NOT for lifting

A mm	B mm	ø C mm	WFL kg	€		
M6	27	15	90	2,14	10	082420206
M8	36	20	140	3,20	10	082420208
M10	45	25	230	6,40	5	082420210
M12	55	30	340	10,80	5	082420212

8274
carabine hooks
for general connections
AISI 316
NOT personal protective equipment



LABORATORY TESTS
- chemical analysis
- tensile test

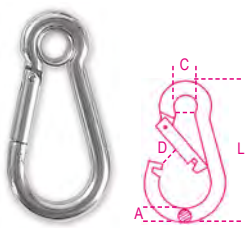
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L mm	ø C mm	D mm	WFL kg	€		
4,5x40	6,5	6	20	2,92	20	082740204
5x50	7	6,5	30	2,92	20	082740205
6x60	8,5	7,5	40	3,10	10	082740206
7x70	10	9	60	3,70	10	082740207
8x80	12	10	75	4,95	10	082740208
9x90	12,5	10,5	100	6,80	10	082740209
10x100	15	13	120	8,45	8	082740210
11x120	19	18	140	12,10	1	082740211
12x140	22	21	140	16,50	1	082740212
13x160	22	26	200	20,70	1	082740213

special packaging

ø A x L mm	ø C mm		€		
4,5x40	6,5	10	33,00	1	082740704
5x50	7	10	33,00	1	082740705
6x60	8,5	5	17,40	1	082740706
7x70	10	5	20,80	1	082740707
8x80	12	5	28,00	1	082740708
9x90	12,5	5	38,00	1	082740709
10x100	15	4	38,00	1	082740710

8274A
ring carabine hooks
for general connections,
AISI 316
NOT personal protective equipment

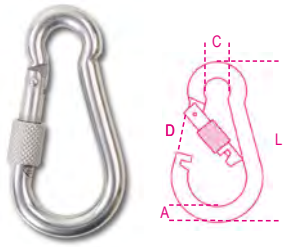


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

ø A x L mm	ø C mm	D mm	WFL kg	€		
5x50	6,5	7	30	2,87	10	082740405
6x60	7,5	7,5	40	3,45	5	082740406
8x80	9,5	10	75	5,70	5	082740408

8274G
carabine hooks with screw nut
for general connections
AISI 316
NOT personal protective equipment

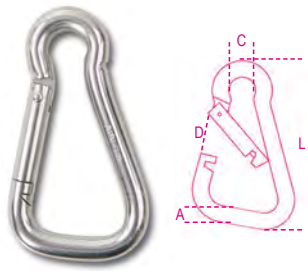


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L mm	ø C mm	D mm	WFL kg	€		
6x60	8,5	6,5	40	3,80	5	082740306
8x80	12	8,5	75	6,85	5	082740308
10x100	15	12	120	13,10	3	082740310

8276
asymmetric carabine hooks
for general connections
AISI 316
NOT personal protective equipment



LABORATORY TESTS
- chemical analysis
- tensile test

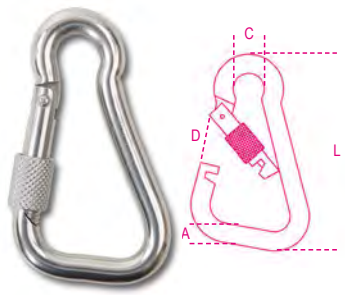
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L mm	ø C mm	D mm	WFL kg	€		
6x60	8,5	10	40	3,45	5	082760206
8x80	12	14	75	5,95	5	082760208
10x100	15	18	120	10,50	3	082760210

8276G

asymmetric carabine hooks with screw nut
for general connections
AISI 316

NOT personal protective equipment



LABORATORY TESTS
- chemical analysis
- tensile test

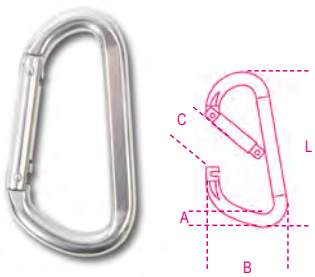
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L mm	ø C mm	D mm	WFL kg	€		
6x60	8,5	9	40	**4,40**	3	082760306
8x80	12	12,5	75	**7,90**	3	082760308
10x100	15	16	120	**14,40**	3	082760310

8278

trapezoidal carabine hooks
for general connections
AISI 316

NOT personal protective equipment



LABORATORY TESTS
- chemical analysis
- tensile test

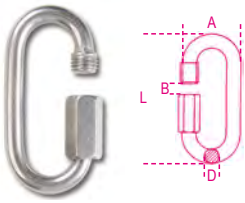
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L mm	B mm	C mm	WFL kg	€		
8x80	45	14	75	**13,30**	3	082780208
10x100	55	16	120	**20,70**	3	082780210

8280

quick links
for general connections
AISI 316

NOT personal protective equipment



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D x L mm	A mm	B mm	WFL kg	€		
3,5x35	17	5	20	**3,40**	10	082800203
4x40	19	6	30	**3,60**	10	082800204
5x50	23	7	50	**4,40**	5	082800205
6x60	26	8	60	**5,20**	5	082800206
7x70	30	9	100	**5,95**	5	082800207
8x80	33	10	140	**8,40**	2	082800208
10x90	40	12	220	**13,70**	2	082800210
12x100	47	14	300	**20,70**	1	082800212

8250

spring snap-casting eye end
AISI 316

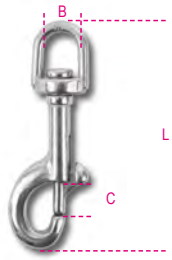
LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

L mm	A mm	ø B mm	WFL kg	€		
50	25	8	40	**4,25**	5	082500205
70	31	12,5	90	**6,50**	5	082500207
100	47	20	190	**10,50**	2	082500210

8264

swivel eye bolt snap
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

B mm	L mm	C mm	WFL kg	€		
12	88	12	60	**11,40**	5	082640212
16	90	12	60	**11,80**	5	082640216
19	93	12	60	**11,90**	2	082640219

8267

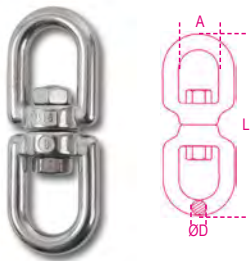
swivel eye snap
AISI 316

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	L mm	B mm	WFL kg	€		
10	87	21	30	**10,10**	5	082670210
12	118	22	70	**16,90**	2	082670213

8272
eye and eye swivels
for general connections
AISI 316
NOT for lifting

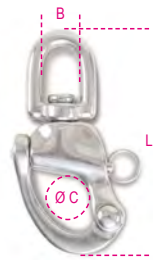


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D mm	A mm	L mm	WFL kg	€		
4	11	50	90	5,70	5	082720204
5	13	60	115	7,45	5	082720205
6	15	66	140	9,20	5	082720206
8	19	90	250	14,80	3	082720208
10	23	112	300	22,80	1	082720210
13	33	148	650	46,00	1	082720213
16	38	184	1000	86,00	1	082720216
19	40	223	1600	153,50	1	082720219

8273
quick-release hooks
with swivel eyes
for general connections
AISI 316 stainless steel
NOT for lifting

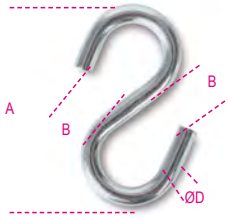


LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø C x L mm	B mm	WFL kg	BF kg	€		
12x70	12	230	1100	17,40	1	082730012
16x85	14,50	440	2000	24,10	1	082730016
22x120	20	700	3500	38,00	1	082730022

8282S
S-hooks, symmetric
AISI 316 stainless steel



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Product specifications
- Test report type 2.2 UNI EN10204

ø D mm	B mm	A mm	WFL kg	€		
3	5,5	34	4	0,31	40	082820303
4	7,0	40	5	0,62	30	082820304
5	9,0	46	12	1,01	20	082820305
6	10	54	18	1,68	15	082820306

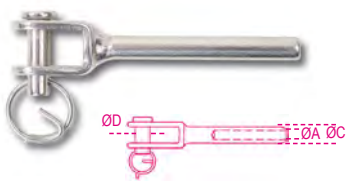
8284
pelican hooks terminals
AISI 316 stainless steel

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø C mm	B mm	L mm	WFL kg	€		
6	11	73	200	16,80	3	082840006
8	14	98	300	22,70	3	082840008
10	23	143	450	47,00	1	082840010

8285
jaw terminals
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A M	ø C mm	ø D mm	WFL kg	€		
3	6,3	6	180	3,35	5	082850203
4	7,5	8	200	5,40	3	082850204
5	9	10	330	7,35	2	082850205
6	12,5	12	720	15,30	2	082850206
7	12,5	12	850	16,40	2	082850207
8	15,5	16	1120	22,00	2	082850208
10	18	16	1300	31,00	2	082850210
12	20	19	2400	37,00	2	082850212

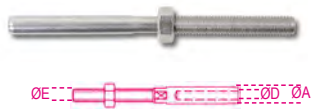
8286
eye terminals
AISI 316

LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D M	ø A mm	ø C mm	WFL kg	€		
3	6,5	6,3	180	3,45	5	082860203
4	8,5	7,5	200	4,00	3	082860204
5	10	9	330	5,40	2	082860205
6	12,5	12,6	720	8,85	2	082860206
7	12,5	14,2	850	9,55	2	082860207
8	14,5	16	1120	16,00	2	082860208
10	16,4	18	1300	28,00	2	082860210
12	19,3	20	2400	40,00	2	082860212

8287
swage studs
AISI 316



LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D M	ø A mm	E mm	WFL kg	€		
3	6,2	M6	180	3,00	5	082870203
4	7,5	M8	200	4,25	3	082870204
5	8,7	M10	330	5,95	2	082870205
6	12,6	M12	720	10,90	2	082870206
7	12,6	M14	850	15,20	2	082870207
8	16	M16	1120	22,00	2	082870208
10	18	M16	1300	24,40	2	082870210
12	20	M20	2400	33,50	2	082870212

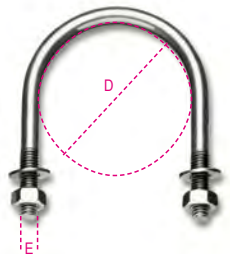
8290
pad eyes
AISI 316

LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A mm	B mm	ø C mm	L mm	€		
5	18	4,3	40	**1,08**	5	082900205
6	22	5,2	44	**1,53**	5	082900206
8	23	5,2	51	**2,41**	5	082900208

8381SX
U bolts for pipes



AISI 304

LABORATORY TESTS
- chemical analysis

AVAILABLE CERTIFICATES
- Test report UNIEN10204 type 2.2

D mm	D gas	E mm	€		
11	1/8"	M6	**2,67**	20	083810401
14	1/4"	M6	**2,74**	20	083810402
18	3/8"	M6	**2,81**	20	083810403
22	1/2"	M6	**2,87**	20	083810404
27	3/4"	M6	**2,92**	20	083810405
34	1"	M6	**3,10**	20	083810406
43	1"1/4	M6	**3,55**	20	083810407
49	1"1/2	M8	**6,35**	10	083810408
61	2"	M8	**7,00**	10	083810409
77	2"1/2	M8	**8,05**	10	083810410
89	3"	M8	**8,95**	10	083810412
115	4"	M8	**11,50**	10	083810413
168	6"	M10	**22,00**	1	083810416
220	8"	M10	**26,50**	1	083810418

8279
Genovese chains
for static connections,
AISI 304 stainless steel

TECHNICAL DATA
- safety factor: 4

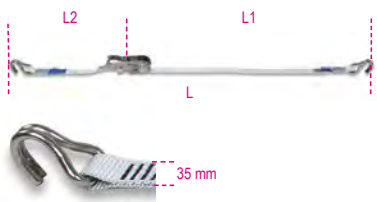
AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	nr	WFL kg	m	€		
2	13	20	50	**260,00**	1	082790020
3	17	55	50	**474,00**	1	082790030
4	19	100	50	**668,00**	1	082790040
5	21	250	40	**734,00**	1	082790050
6	23	310	30	**747,00**	1	082790060
8	27	400	15	**734,00**	1	082790080
10	30	1000	10	**1.150,00**	1	082790400

Caution: product NOT designed for lifting purposes

8293
ratchet tie downs AISI 304
high-tenacity polyester belt, LC 300 kg,
with hooks

hangable

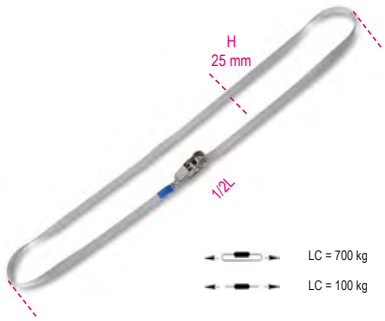


L m	L2 mm	L1 mm	STF daN	€		
6	5700	300	100	**74,50**	1	082930106

LC = 300 kg

8297C
ratchet tie downs,
with mini-ratchets, AISI 304
high-tenacity polyester belt, LC 700 kg

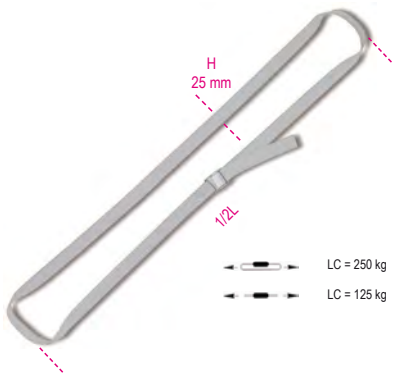
hangable



L m	H mm	€		
5	25	**28,50**	1	082970350

8297F
2 cam buckle straps,
AISI 304,
high-tenacity polyester belt, LC 250 kg

hangable



L m	H mm	€		
3	25	**28,50**	1	082970230

LC = 250 kg

POLYESTER SLINGS
TECHNICAL DATA
- **safety factor: 7**
- **traceability code**

LABORATORY TESTS
- **tensile test**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**
- **Manufacturer's Certificate UNI EN1492**
- **CE Declaration of Conformity**

POLYESTER SLINGS

The polyester slings, which comply with the European standard, UNI EN 1492, stand out as **lightweight, handy and flexible**; they do not damage the surfaces of loads, and ensure elasticity, for pulls to be controlled and cushioned while handling loads.

They mean an ideal solution to **lifting problems with delicate loads**, which might be damaged by cable or chain slings, when working in corrosive environments or in case of danger of electrical conduction.

The **tag** sewn on the sling, complete with manufacturer's data, CE marking, batch number and carrying capacity details, **is covered with a protective layer, so that legibility can be preserved over time.**

				β= 0° +45°	β= 45° +60°
	1t	0,8t	2t	1,4t	1t
	2t	1,6t	4t	2,8t	2t
	3t	2,4t	6t	4,2t	3t
	4t	3,2t	8t	5,6t	4t
	5t	4t	10t	7t	5t
	6t	4,8t	12t	8,4t	6t
	8t	6,4t	16t	11,2t	8t
	10t	8t	20t	14t	10t
	12t	9,6t	24t	16,8t	12t
	15t	12t	30t	21t	15t
	20t	16t	40t	28t	20t
	25t	20t	50t	35t	25t
	30t	24t	60t	42t	30t
	40t	32t	80t	56t	40t
	50t	40t	100t	70t	50t

8150

lifting web slings, purple 1t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE

EN 1492-1

L m	H mm	WLL ton	€		
0,5	30	1	4,75	1	081500005
1	30	1	6,00	1	081500010
1,5	30	1	7,70	1	081500015
2	30	1	8,50	1	081500020
2,5	30	1	9,75	1	081500025
3	30	1	10,80	1	081500030
3,5	30	1	12,00	1	081500035
4	30	1	13,90	1	081500040
5	30	1	16,40	1	081500050
6	30	1	18,80	1	081500060
8	30	1	24,50	1	081500080

8153

lifting web slings, green 2t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE

EN 1492-1

L m	H mm	WLL ton	€		
1	60	2	9,45	1	081530010
1,5	60	2	12,70	1	081530015
2	60	2	14,60	1	081530020
2,5	60	2	17,20	1	081530025
3	60	2	19,90	1	081530030
3,5	60	2	23,20	1	081530035
4	60	2	24,50	1	081530040
5	60	2	30,00	1	081530050
6	60	2	35,50	1	081530060
8	60	2	45,00	1	081530080
10	60	2	54,50	1	081530100

8156

lifting web slings, yellow 3t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE

EN 1492-1

L m	H mm	WLL ton	€		
1	90	3	13,40	1	081560010
1,5	90	3	17,70	1	081560015
2	90	3	21,90	1	081560020
2,5	90	3	26,00	1	081560025
3	90	3	30,50	1	081560030
3,5	90	3	34,00	1	081560035
4	90	3	37,50	1	081560040
5	90	3	45,50	1	081560050
6	90	3	53,00	1	081560060
8	90	3	69,50	1	081560080
10	90	3	85,00	1	081560100
12	90	3	106,50	1	081560120

8157

lifting web slings, grey 4t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE

EN 1492-1

L m	H mm	WLL ton	€		
2	120	4	30,00	1	081570020
3	120	4	40,00	1	081570030
4	120	4	51,50	1	081570040
5	120	4	62,50	1	081570050
6	120	4	72,50	1	081570060
8	120	4	94,00	1	081570080
10	120	4	115,50	1	081570100
12	120	4	169,00	1	081570120

8158
lifting web slings, red 5t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE

EN 1492-1

L m	H mm	WLL ton	€		
2	150	5	41,50	1	081580020
3	150	5	54,50	1	081580030
4	150	5	69,50	1	081580040
5	150	5	83,50	1	081580050
6	150	5	99,00	1	081580060
8	150	5	127,50	1	081580080
10	150	5	156,50	1	081580100
12	150	5	229,00	1	081580120

8159
lifting web slings, brown 6t
two layers with reinforced eyes
high-tenacity polyester (PES)

CE

EN 1492-1

L m	H mm	WLL ton	€		
2	180	6	51,50	1	081590020
3	180	6	76,00	1	081590030
4	180	6	97,50	1	081590040
5	180	6	117,50	1	081590050
6	180	6	137,50	1	081590060
8	180	6	179,50	1	081590080
10	180	6	222,00	1	081590100

Robur

8160
lifting web slings, blue 8t
two layers with reinforced eyes
high-tenacity polyester (PES)

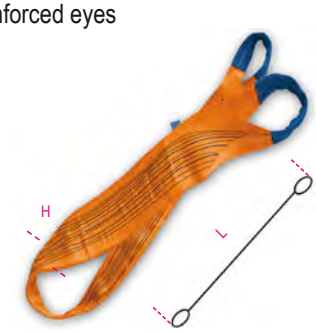
CE

EN 1492-1

L m	H mm	WLL ton	€		
3	240	8	104,50	1	081600030
4	240	8	133,00	1	081600040
5	240	8	158,00	1	081600050
6	240	8	187,50	1	081600060
8	240	8	241,00	1	081600080
10	240	8	300,00	1	081600100

8161
lifting web slings, orange,
10t two-layer flat sling,
20t four-layer flat sling,
reinforced eyes

CE



EN 1492-1

L m	H mm	WLL ton	€		
3	300	10	143,50	1	081610030
4	300	10	211,50	1	081610040
5	300	10	254,00	1	081610050
6	300	10	295,00	1	081610060
8	300	10	390,00	1	081610080
10	300	10	475,00	1	081610100
12	300	10	571,00	1	081610120
3	300	20	470,00	1	081612030
4	300	20	590,00	1	081612040
5	300	20	711,00	1	081612050
6	300	20	831,00	1	081612060
8	300	20	1.071,00	1	081612080
10	300	20	1.310,00	1	081612100
12	300	20	1.555,00	1	081612120

8170
lifting round slings, purple 1t
high-tenacity polyester (PES) belt

CE

EN 1492-2

L m	WLL ton	H mm	€		
0,5	1	45	5,40	1	081700010
1	1	45	7,05	1	081700020
1,5	1	45	9,95	1	081700030
2	1	45	13,00	1	081700040
2,5	1	45	16,00	1	081700050
3	1	45	18,80	1	081700060
4	1	45	24,90	1	081700080
5	1	45	31,00	1	081700100

8173
lifting round slings, green 2t
high-tenacity polyester (PES) belt

CE

EN 1492-2

L m	H mm	WLL ton	€		
0,5	50	2	7,05	1	081730010
1	50	2	10,80	1	081730020
1,5	50	2	15,70	1	081730030
2	50	2	20,60	1	081730040
2,5	50	2	25,50	1	081730050
3	50	2	30,00	1	081730060
4	50	2	40,50	1	081730080
5	50	2	50,50	1	081730100
6	50	2	60,50	1	081730120
8	50	2	79,00	1	081730160

Robur

Robur

8176
lifting round slings, yellow 3t
high-tenacity polyester (PES) belt

CE

EN 1492-2

L m	H mm	WLL ton	€		
0,5	60	3	7,80	1	081760010
1	60	3	14,20	1	081760020
1,5	60	3	20,60	1	081760030
2	60	3	26,50	1	081760040
2,5	60	3	33,00	1	081760050
3	60	3	40,00	1	081760060
4	60	3	53,00	1	081760080
5	60	3	66,50	1	081760100
6	60	3	80,00	1	081760120
8	60	3	105,50	1	081760160

8177
lifting round slings, grey 4t
high-tenacity polyester (PES) belt

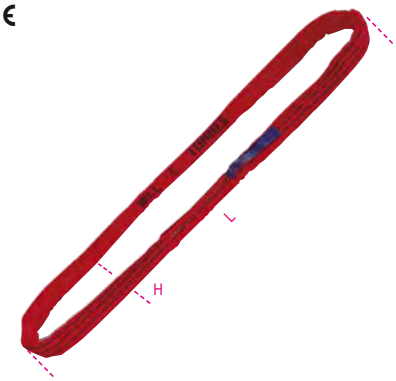
CE

EN 1492-2

L m	H mm	WLL ton	€		
0,5	65	4	15,60	1	081770010
1	65	4	16,80	1	081770020
1,5	65	4	24,90	1	081770030
2	65	4	32,50	1	081770040
2,5	65	4	41,00	1	081770050
3	65	4	49,00	1	081770060
4	65	4	64,00	1	081770080
5	65	4	80,00	1	081770100
6	65	4	95,50	1	081770120
8	65	4	127,50	1	081770160

8178
lifting round slings, red 5t
high-tenacity polyester (PES) belt

CE



EN 1492-2

L m	H mm	WLL ton	€		
0,5	70	5	20,90	1	081780010
1	70	5	24,50	1	081780020
1,5	70	5	31,00	1	081780030
2	70	5	41,00	1	081780040
2,5	70	5	50,00	1	081780050
3	70	5	59,50	1	081780060
4	70	5	79,00	1	081780080
5	70	5	99,00	1	081780100
6	70	5	118,00	1	081780120
8	70	5	158,00	1	081780160

8179M
lifting round slings, brown 6t
high-tenacity polyester (PES) belt

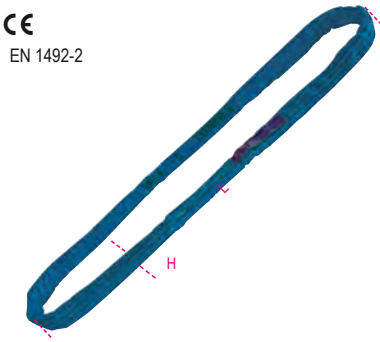
CE

EN 1492-2

L m	H mm	WLL ton	€		
1	80	6	26,50	1	081790020
1,5	80	6	38,50	1	081790030
2	80	6	50,50	1	081790040
2,5	80	6	62,50	1	081790050
3	80	6	73,00	1	081790060
4	80	6	98,00	1	081790080
5	80	6	123,00	1	081790100
6	80	6	146,00	1	081790120
8	80	6	194,50	1	081790160

8179B
lifting round slings, blue, 8 t,
high-tenacity polyester (PES) belt

CE
EN 1492-2



L m	H mm	WLL ton	€		
1	85	8	33,50	1	081790220
1,5	85	8	50,50	1	081790230
2	85	8	67,50	1	081790240
2,5	85	8	83,50	1	081790250
3	85	8	97,00	1	081790260
4	85	8	129,00	1	081790280
5	85	8	166,00	1	081790300
6	85	8	194,00	1	081790320
8	85	8	258,00	1	081790360

8179A

lifting round slings, orange, 10t÷50t, high-tenacity polyester (PES) belt

CE
EN 1492-2

L m	H mm	WLL ton	€		
1	95	10	50,50	1	081790502
1,5	95	10	69,50	1	081790503
2	95	10	98,50	1	081790504
2,5	95	10	115,00	1	081790505
3	95	10	152,00	1	081790506
4	95	10	198,00	1	081790508
5	95	10	222,00	1	081790510
6	95	10	294,00	1	081790512
8	95	10	360,00	1	081790516
10	95	10	494,00	1	081790520
12	95	10	525,00	1	081790524
2	100	12	169,00	1	081791204
2,5	100	12	200,00	1	081791205
3	100	12	230,50	1	081791206
3,5	100	12	260,00	1	081791207
4	100	12	292,00	1	081791208
4,5	100	12	295,00	1	081791209
5	100	12	353,00	1	081791210
5,5	100	12	384,00	1	081791211
6	100	12	414,00	1	081791212
6,5	100	12	445,00	1	081791213
7	100	12	476,00	1	081791214
7,5	100	12	506,00	1	081791215
8	100	12	536,00	1	081791216
8,5	100	12	568,00	1	081791217
9	100	12	599,00	1	081791218
9,5	100	12	629,00	1	081791219
10	100	12	659,00	1	081791220
2	110	15	209,50	1	081791504
2,5	110	15	245,00	1	081791505
3	110	15	279,00	1	081791506
3,5	110	15	316,00	1	081791507
4	110	15	351,00	1	081791508
4,5	110	15	385,00	1	081791509
5	110	15	420,00	1	081791510
5,5	110	15	457,00	1	081791511
6	110	15	491,00	1	081791512
6,5	110	15	527,00	1	081791513
7	110	15	562,00	1	081791514
7,5	110	15	596,00	1	081791515
8	110	15	633,00	1	081791516
8,5	110	15	668,00	1	081791517
9	110	15	703,00	1	081791518
9,5	110	15	747,00	1	081791519
10	110	15	773,00	1	081791520
2	130	20	246,50	1	081792004
2,5	130	20	289,00	1	081792005
3	130	20	332,00	1	081792006
3,5	130	20	374,00	1	081792007
4	130	20	418,00	1	081792008
4,5	130	20	460,00	1	081792009
5	130	20	503,00	1	081792010
5,5	130	20	546,00	1	081792011
6	130	20	589,00	1	081792012
6,5	130	20	631,00	1	081792013
7	130	20	673,00	1	081792014
7,5	130	20	716,00	1	081792015
8	130	20	759,00	1	081792016
8,5	130	20	803,00	1	081792017
9	130	20	845,00	1	081792018
9,5	130	20	888,00	1	081792019
10	130	20	931,00	1	081792020
2	135	25	273,00	1	081792504
2,5	135	25	326,00	1	081792505
3	135	25	380,00	1	081792506
3,5	135	25	432,00	1	081792507
4	135	25	487,00	1	081792508
4,5	135	25	540,00	1	081792509
5	135	25	594,00	1	081792510
5,5	135	25	647,00	1	081792511
6	135	25	701,00	1	081792512
6,5	135	25	755,00	1	081792513
7	135	25	809,00	1	081792514
7,5	135	25	861,00	1	081792515
8	135	25	915,00	1	081792516
8,5	135	25	969,00	1	081792517
9	135	25	1.023,00	1	081792518
9,5	135	25	1.076,00	1	081792519
10	135	25	1.129,00	1	081792520
2	160	30	320,00	1	081793004
2,5	160	30	385,00	1	081793005
3	160	30	451,00	1	081793006
3,5	160	30	516,00	1	081793007
4	160	30	582,00	1	081793008
4,5	160	30	647,00	1	081793009
5	160	30	712,00	1	081793010
5,5	160	30	777,00	1	081793011
6	160	30	843,00	1	081793012
6,5	160	30	908,00	1	081793013
7	160	30	972,00	1	081793014
7,5	160	30	1.038,00	1	081793015
8	160	30	1.103,00	1	081793016
8,5	160	30	1.167,00	1	081793017
9	160	30	1.230,00	1	081793018
9,5	160	30	1.300,00	1	081793019
10	160	30	1.365,00	1	081793020
2	165	40	445,00	1	081794004
2,5	165	40	497,00	1	081794005
3	165	40	578,00	1	081794006
3,5	165	40	660,00	1	081794007
4	165	40	742,00	1	081794008
4,5	165	40	823,00	1	081794009
5	165	40	905,00	1	081794010
5,5	165	40	987,00	1	081794011
6	165	40	1.068,00	1	081794012
6,5	165	40	1.150,00	1	081794013
7	165	40	1.230,00	1	081794014
7,5	165	40	1.315,00	1	081794015
8	165	40	1.390,00	1	081794016
8,5	165	40	1.480,00	1	081794017
9	165	40	1.560,00	1	081794018
9,5	165	40	1.640,00	1	081794019
10	165	40	1.720,00	1	081794020
3	180	50	670,00	1	081795006
3,5	180	50	765,00	1	081795007
4	180	50	859,00	1	081795008
4,5	180	50	951,00	1	081795009
5	180	50	1.044,00	1	081795010
5,5	180	50	1.137,00	1	081795011
6	180	50	1.230,00	1	081795012
6,5	180	50	1.325,00	1	081795013
7	180	50	1.415,00	1	081795014
7,5	180	50	1.510,00	1	081795015
8	180	50	1.600,00	1	081795016
8,5	180	50	1.690,00	1	081795017
9	180	50	1.780,00	1	081795018
9,5	180	50	1.880,00	1	081795019
10	180	50	1.970,00	1	081795020

8166

anti-abrasion sheaths for slings, high-tenacity polyester (PES), with elastomer underlayer

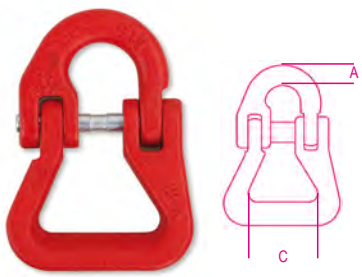
H mm	ø mm	L m	€		
70	45	3	21,70	1	081660073
80	52	3	25,50	1	081660083
110	70	3	31,00	1	081660103
155	100	3	65,00	1	081660153
170	110	3	71,50	1	081660170
235	150	4	195,00	1	081660235

H mm			
70	8150	8170-8173	081660073
80	8153	8176	081660083
110	8153-8156	8177-8178	081660103
155	8157	8178-8179A 8179B-8179M	081660153
170	8158	-	081660170
235	8159	-	081660235

8090F

lifting connecting links for polyester slings, alloy steel, painted

CE



EN 1677-1

TECHNICAL DATA
- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS
- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	A mm	C mm	€		
2000	7-8	10,5	40	26,50	1	080900220
3150	10	12	50	33,50	1	080900232
5300	13	17	60	51,00	1	080900253
8000	16	21	75	78,50	1	080900280

RATCHET TIE DOWNS

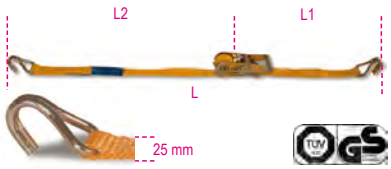
TECHNICAL DATA
- safety factor: 2
- traceability code

LABORATORY TESTS
- ratchet pretensioning test
- metal parts deformation test
- complete system tensile test

AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

8180

ratchet tie down with single hook, LC 750kg
high-tenacity polyester (PES) belt



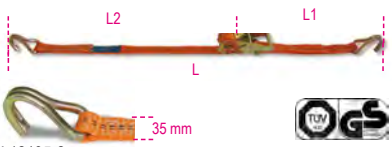
EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
4	3750	250	200	**12,70**	1	081800004
6	5750	250	200	**14,70**	1	081800006
8	7750	250	200	**16,50**	1	081800008

LC = 750 kg

8181

ratchet tie down with single hook, LC 1000kg
high-tenacity polyester (PES) belt



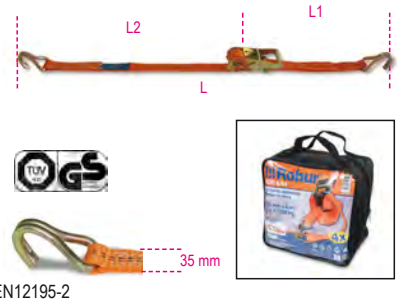
EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
4	3600	400	180	**15,60**	1	081810004
6	5600	400	180	**17,80**	1	081810006
8	7600	400	180	**19,50**	1	081810008

LC = 1000 kg

8181 6/B4

bag with set of 4 ratchet tie-downs 8181, 6 m
high-tenacity polyester belt (PES),
single hooks

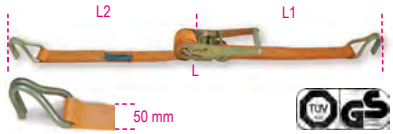


EN12195-2

L2 mm	L1 mm	L m	STF daN	€		
5600	400	6	180	**74,50**	3	081810916

8182T

ratchet tie down with double hook, LC 1500kg,
high-tenacity polyester (PES) belt



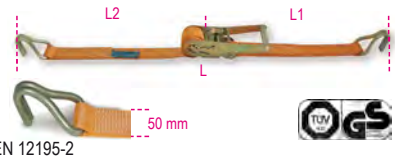
EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
8,5	8100	400	300	**27,50**	1	081821085
10,5	10100	400	300	**30,00**	1	081821105

LC = 1500 kg

8182

ratchet tie down with single hook, LC 2000kg
high-tenacity polyester (PES) belt



EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
4,5	4100	400	300	**24,70**	1	081820045
6,5	6100	400	300	**29,00**	1	081820065
8,5	8100	400	300	**31,50**	1	081820085
10,5	10100	400	300	**36,00**	1	081820105
14,5	14100	400	300	**40,50**	1	081820145
16,5	16100	400	300	**46,50**	1	081820165

LC = 2000 kg

8182LP 8100

L2 mm	€		
8100	**17,30**	1	081820902

long part

8182SP 400

L1 mm	€		
400	**17,80**	1	081820905

short part

8182SP/BHN

L1 mm	€		
400	**6,50**	1	081820906

short part with single hooks and nut

8182 8,5/B2

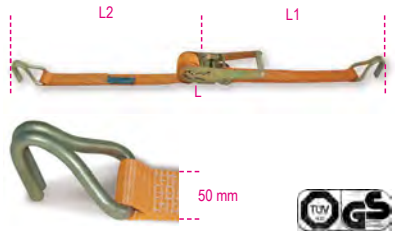
bag with set of 2 ratchet tie-downs 8182, 8.5 m
high-tenacity polyester belt (PES)
single hooks

EN 12195-2

L2 mm	L1 mm	L m	STF daN	€		
8100	400	8,5	300	**66,00**	4	081821885

8182H

ratchet tie down with single hook, LC 2500kg,
high-tenacity polyester (PES) belt



EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
6,5	6100	400	300	**32,00**	1	081820406
8,5	8100	400	300	**34,50**	1	081820408
10,5	10100	400	300	**38,00**	1	081820410
14,5	14100	400	300	**48,00**	1	081820414

LC = 2500 kg

8184

reverse ratchet tie down, long lever, with single
hook, LC 2500 kg,
high-tenacity polyester (PES) belt

EN12195-2

L m	L2 mm	L1 mm	STF daN	€		
6,5	6100	400	500	**35,50**	1	081840065
8,5	8100	400	500	**37,00**	1	081840085
10,5	10100	400	500	**40,00**	1	081840105

LC = 2500 kg

8183

ratchet tie down with single hook, LC 5000 kg, high-tenacity polyester (PES) belt

EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
8,5	8000	500	500	**100,50**	1	081830085
12,5	12000	500	500	**119,50**	1	081830125

LC = 5000 kg

8181S

ratchet tie down with double hook, LC 1000kg, high-tenacity polyester (PES) belt

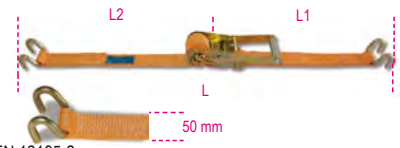
EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
6	5600	400	180	**17,30**	1	081810206

LC = 1000 kg

8182TS

ratchet tie down with single hook, LC 1500kg, high-tenacity polyester (PES) belt



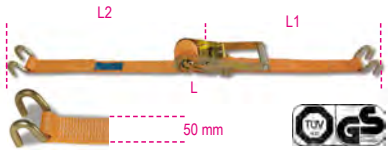
EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
8,5	8100	400	300	**28,50**	1	081821285
10,5	10100	400	300	**32,00**	1	081821305

LC = 1500 kg

8182S

ratchet tie down with double hook, LC 2000kg high-tenacity polyester (PES) belt



EN 12195-2

L m	L1 mm	L2 mm	STF daN	€		
6,5	400	6100	300	**28,50**	1	081820265
8,5	400	8100	300	**32,50**	1	081820285
10,5	400	10100	300	**36,00**	1	081820305

LC = 2000 kg

8182SLP 8100

L2 mm	L1 mm	€		
8100	-	**16,90**	1	081820912

long part

8182SSP 400

L1 mm	€		
400	**17,30**	1	081820915

short part

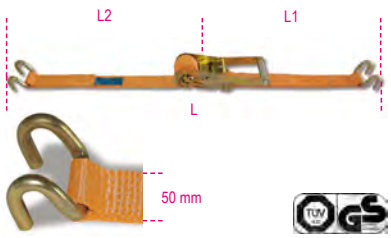
8182SSP/BHN

L1 mm	€		
400	**6,20**	1	081820916

short part with double hooks and nut

8182H/2

ratchet tie down with double hook, LC 2500 kg, high-tenacity polyester belt (PES)



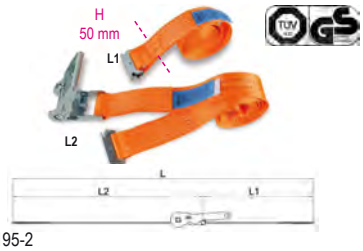
EN 12195-2

L m	L1 mm	L2 mm	STF daN	€		
8,5	8100	400	300	**36,50**	1	081820385

LC = 2500 kg

8182E

ratchet tie downs for van and truck interiors, LC 1000 kg, high-tenacity polyester (PES) belt



EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
4	3500	500	220	**17,80**	1	081820440

LC = 1000 kg

	L2 mm	L1 mm	€		
8182EL 2500	2500		**5,50**	1	081820942
8182EC 1500		1500	**11,80**	1	081820945

8182GD

ratchet tie down with delta hook, LC 2000 kg, high-tenacity polyester belt (PES)

EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
8,5	8100	400	300	**37,50**	1	081820485

LC = 2000 kg

8182A

ratchet tie downs with 2 eyes,
high-tenacity polyester (PES) belt,
LC 2000 kg

EN 12195-2

L m	L2 mm	L1 mm	STF daN	€		
8,5	8100	400	300	**32,50**	1	081820585

LC = 2000 kg

8190

ratchet load binder with 2 hooks
Grade 8

EN12195/3

TECHNICAL DATA
- **Safety factor: 2**
- **Heat treatment: hardening and tempering**
- **Traceability code**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN10204 type 2.2**
- **Inspection certificate UNI EN10204 type 3.1**

Ø mm	LC daN	Ø mm	LC daN	€		
10	6300	8	4000	**83,00**	1	081900010
13	10000	-	-	**130,00**	1	081900013

*** CAUTION: The product can be used with an 8-mm chain, provided WLL is reduced (LC 4000 daN)**

8190B

lashing chains

EN12195/3

TECHNICAL DATA
- **Safety factor: 2**
- **Heat treatment: hardening tempering**
- **Chain-sling identification tag**

ATTACHED CERTIFICATES
- **Manufacturer's Certificate**

AVAILABLE CERTIFICATES
- **Technical product specifications**
- **Test report UNI EN 10204 type 2.2**

Ø mm	LC daN	L m	L1 m	€		
8	4000	3,5	3,30	**181,50**	1	081901308
10	6300	3,5	3,28	**276,00**	1	081901310
13	10000	3,5	3,23	**403,00**	1	081901313

8185

ring ratchet tie down, LC 1500kg
high-tenacity polyester (PES) belt

EN 12195-2

L m	STF daN	€		
5	200	**10,50**	1	081850005
8	200	**12,70**	1	081850008

8186

ring ratchet tie down, LC 2000kg
high-tenacity polyester (PES) belt

EN 12195-2

L m	STF daN	€		
5	180	**12,70**	1	081860005
8	180	**16,20**	1	081860008

8187

ring ratchet tie down, LC 4000kg
high-tenacity polyester (PES) belt

EN 12195-2

L m	STF daN	€		
5	350	**23,40**	1	081870005
8	350	**27,50**	1	081870008

8188C

ring ratchet tie downs, LC 750 kg,
high-tenacity polyester (PES) belt

EN 12195-2

L m	STF daN	€		
1,5	72	**4,20**	3	081880315
2,5	72	**5,00**	3	081880325
5	72	**6,20**	3	081880350

8188CG/25

ratchet tie downs with S-hooks and Eyes,
LC 400 kg
high-tenacity polyester (PES) strap

EN 12195-2

L m	L1 mm	L2 mm	STF daN	€		
3	480	170	120	9,35	1	081880430
5	480	170	120	10,10	1	081880450

8188CU/25

ratchet tie downs with single hooks,
LC 400 kg,
high-tenacity polyester belt (PES)

EN 12195-2

L m	L1 mm	L2 mm	€		
5	300	4700	9,60	1	081880750

8188F

cam buckle straps, LC 200 kg,
high-grade polypropylene (PP) belt

EN 12195-2

L m	€		
1,5	2,40	10	081880215
2,0	2,58	10	081880220
2,5	2,87	10	081880225
3,0	3,05	10	081880230
5,0	3,90	6	081880250

8188F35

cam buckle straps, LC 500 kg,
high-tenacity polypropylene (PP) belt

EN 12195-2

L m	€		
5	8,70	1	081880295

8188FG2

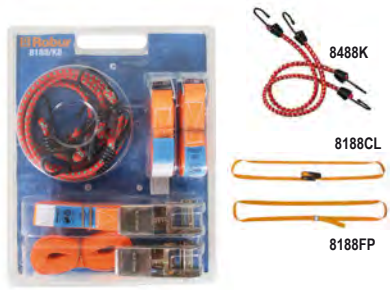
cam buckle strap with S-hooks and Eyes,
LC 250 kg
high-grade polypropylene (PP) belt

EN 12195-2

L m	L1 mm	L2 mm	€		
3	450	110	12,40	1	081881530

8188/K8

tie down kit
with 8 accessories



		€		
8188/K8		36,50	1	081880801
8488K	0,65m - 7kg			
8488K	0,80m - 7kg			
8188CL	4m - 500kg			
8188FP	2,5m - 250kg			

8189

polyester belt (PES)
for ratchet tie downs

H mm	L m	LC kg	€		
25	100	750	84,50	1	081890902
35	100	1000	107,00	1	081890903
50	100	2000	171,50	1	081890905

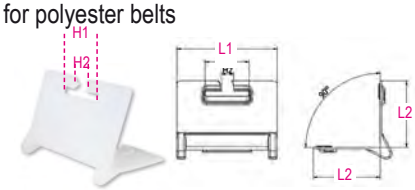
8189A

non-slip mat
for fixing loads

L m	H mm	S mm	μ	€		
5	250	8	0,6	67,00	1	081890525

8189PA

2 angular guards
for polyester belts



L1xL2 mm	H1 mm	H2 mm	€		
135x90	60	18	4,20	1	081890090

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8001Z	✓	✓		✓
8001TZ	✓	✓		✓
8002ZD	✓			
8003ZD	✓			
8004ND	✓			
8005Z	✓			✓
8005TZ	✓			✓
8006Z	✓			✓
8007Z	✓			✓
8008N	✓			✓
8008TZN	✓			✓
8009FD	✓			
8009Z	✓			✓
8009TZ	✓			✓
8010Z	✓			✓
8010TZ	✓			✓
8011Z	✓			✓
8011TZ	✓			✓
8015	✓		✓	✓
8016	✓			✓
8016DA	✓			✓
8016FR	✓			
8016U2	✓		✓	✓
8016UGK	✓		✓	✓
8018E	✓			
8018T	✓			
8020A	✓			
8021A	✓			
8025	✓	✓		✓
8026A	✓	✓		✓
8026R	✓	✓		✓
8028	✓	✓		✓
8029R	✓	✓		✓
8031R	✓	✓		✓
8032	✓	✓		✓
8040EN	✓	✓		✓
8040EZ	✓	✓		✓
8042EN	✓	✓		✓
8042EZ	✓	✓		✓
8041	✓	✓		✓
8043	✓	✓		✓
8044	✓	✓		✓
8048	✓			
8049	✓	✓		✓
8049A	✓	✓		✓
8049V	✓	✓		✓
8051S	✓	✓		✓
8052	✓	✓		✓
8057R	✓	✓		✓
8058R	✓	✓		✓
8060R	✓	✓		✓
8061R	✓	✓		✓
8062	✓	✓		✓
8063	✓	✓		✓
8063SL	✓	✓		✓
8064S	✓	✓		✓
8065SC	✓	✓		✓
8068S	✓	✓		✓
8074	✓			
8074A	✓			
8074G	✓			
8080	✓			
8080FM	✓			
8085R	✓	✓		✓
8086	✓	✓		✓
8090	✓	✓		✓

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8090F	✓	✓		✓
8090R	✓	✓		✓
8091			✓	✓
8091SL			✓	✓
8092			✓	✓
8092SL			✓	✓
8094			✓	✓
8094SL			✓	✓
8096			✓	✓
8096SL			✓	✓
8097			✓	✓
8097SL			✓	✓
8098			✓	✓
8098SL			✓	✓
8100	✓	✓		✓
8105	✓	✓		✓
8109	✓	✓		✓
8110	✓			
8114	✓			
8116	✓			
8120 - 8120D	✓			
8120B	✓			
8121MZC	✓			
8134	✓		✓	✓
8135-H	✓		✓	✓
8143-SL	✓		✓	✓
8146-SL	✓		✓	✓
8146C	✓		✓	✓
8147C-S-P	✓		✓	✓
8148	✓		✓	✓
8149	✓			✓
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8166	✓			
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8177	✓		✓	✓
8178	✓		✓	✓
8179M-B-A	✓		✓	✓
8180	✓			
8181	✓			
8181S	✓			
8182	✓			
8182A-GD	✓			
8182E	✓			
8182H-H2	✓			
8182M	✓			
8182S	✓			
8182T	✓			
8182T-TS	✓			
8182TS	✓			
8185	✓			
8186	✓			
8187	✓			
8188C	✓			
8188CG/25	✓			
8188CU	✓			
8188F	✓			
8188VF/35	✓			

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8188FG2	✓			
8190	✓	✓		
8190B	✓		✓	
8302Z	✓			
8303Z	✓			
8317DZ	✓			
8317SZ	✓			
8381SL	✓			
8381SP	✓			
8383C	✓			
8383P	✓			
8515V	✓			
8515Z	✓			
8531	✓			
8532	✓			
8535	✓			
8201T	✓			
8205	✓			
8206	✓			
8207	✓			
8209	✓			
8210	✓			
8210F	✓			
8210FTP	✓			
8216	✓			✓
8220	✓			
8225	✓			
8227	✓			
8228	✓			
8240	✓			
8240F	✓	✓		✓
8242	✓			
8242F	✓	✓		✓
8248	✓			
8249	✓			
8249G	✓			
8250	✓			
8264	✓			
8267	✓			
8272	✓			
8273	✓			
8274	✓			
8274A	✓			
8274G	✓			
8276	✓			
8276G	✓			
8278	✓			
8280	✓			
8282	✓			
8282S	✓			
8284	✓			
8285	✓			
8286	✓			
8287	✓			
8290	✓			
8293	✓			
8297C	✓			
8297F	✓			
8381SX	✓			
8702...	✓	✓		
8709...	✓	✓		

BETA COLLECTION

Beta Collection

A range of exclusive products designed and developed to epitomize Beta's character, it comprises over **200 original**, first-rate items: sports equipment, technical clothing and a variety of tailored objects.
An ideal medium for promotional actions, a must for recreational moments.

9501TLD

women's sweatshirt, made of cotton (80%) and polyester (20%), 320 g/m²

	€		
S	94,00	1	095010061
M	94,00	1	095010062
L	94,00	1	095010063
XL	94,00	1	095010064

9503TL

t-shirt, 100% jersey cotton, 160 g/m²

	€		
S	42,50	1	095030051
M	42,50	1	095030052
L	42,50	1	095030053
XL	42,50	1	095030054
XXL	42,50	1	095030055

9504TL

jacket with 100% polyester exterior, waterproof treatment

SUBJECT TO AVAILABILITY

	€		
S	130,50	1	095040051
M	130,50	1	095040052
L	130,50	1	095040053
XL	130,50	1	095040054
XXL	130,50	1	095040055

9510W

men's stretch shirt, long-sleeved, 120 g/m², 97% cotton, 3% elastane. White, with black logo. Rear yoke with two side pleats, semi-French collar. White buttons, two cuff buttons. Slim fit

	€		
XS	118,00	1	095100100
S	118,00	1	095100101
M	118,00	1	095100102
L	118,00	1	095100103
XL	118,00	1	095100104
XXL	118,00	1	095100105

9534BO

two-button polo shirt, made of jersey cotton, 200 g/m², blue with grey inserts

	€		
S	67,00	1	095340071
M	67,00	1	095340072
L	67,00	1	095340073
XL	67,00	1	095340074
XXL	67,00	1	095340075

9534WO

two-button polo shirt, made of jersey cotton, 200 g/m², white with orange inserts

	€		
S	67,00	1	095340031
M	67,00	1	095340032
L	67,00	1	095340033
XL	67,00	1	095340034
XXL	67,00	1	095340035

9572LB

Beta-March t-shirt, 100% cotton, 200 g/m² orange, with black inserts

	€		
S	51,00	1	095720801
M	51,00	1	095720802
L	51,00	1	095720803
XL	51,00	1	095720804
XXL	51,00	1	095720805

9577R

work overalls, racing style, made from 4 way stretch fabric, 260 g/m², black and orange, with white and reflex inserts

CE

		€		
S	48	152,00	1	095770151
M	50	152,00	1	095770152
L	52	152,00	1	095770153
XL	54	152,00	1	095770154
XXL	56	152,00	1	095770155
XXXL	58	152,00	1	095770156

9579C

work jacket, polyester/cotton

	€		
M	67,00	1	095791002
L	67,00	1	095791003
XL	67,00	1	095791004

9525CM

camouflage racing cap with flat visor, 100% polyester, rear holes, snapback style

	€		
9525CM	25,00	1	095250098

9525TR

trucker cap with curved visor, 50% cotton, 50% polyester, rear mesh, snapback style, black

	€		
9525TR	25,00	1	095250011

9525WB

baseball cap with curved visor, 100% polyester, holes on crown, with strap adjuster, white

	€		
9525WB	17,70	1	095251032

9543C

tubular neck scarf, multipurpose, 100% polyester microfibre, seamless

	L cm	H cm	€		
9543C	25	50	9,00	1	095430100

9574B

work gloves, with stretch-elastic cuffs, reinforced thumbs and index fingers, made from touchscreen capable synthetic leather

SUBJECT TO AVAILABILITY

CE

	TG.	€		
M	9	39,50	1	095740102
L	10	39,50	1	095740103
XL	11	39,50	1	095740104
XXL	12	39,50	1	095740105

95740

work gloves, with stretch-elastic cuffs, reinforced thumbs and index fingers, made from touchscreen capable synthetic leather

SUBJECT TO AVAILABILITY

CE

	TG.	€		
M	9	39,50	1	095740202
L	10	39,50	1	095740203
XL	11	39,50	1	095740204
XXL	12	39,50	1	095740205

9580S

sunglasses "Summer" style

CE

EN ISO 12312-1:2013+A1:2015
UV400
FILTER CAT. III

	€		
9580S	35,50	1	095800100

9593A

chronograph, steel case, 5 ATM water resistant, silicone strap

	€		
9593A	295,00	1	095930050

9593M

automatic watch, steel case, 5 ATM water resistant, steel wristband

	€		
9593M	372,00	1	095930120

9593W

analogue watch, soft touch plastic case with metal ring, 3 ATM water resistant, silicone strap

	€		
9593W	65,00	1	095930150

9593SB

multifunction smart bracelet, touchscreen, fitness tracker, heart rate monitor, pedometer, sleep monitoring, with silicone strap, black

Compatibility: IOS 8.2 or above/ Android 4.4 or above
Bluetooth 4.2
IP67

CE

IP67

	€		
9593SB	112,50	1	095930205

9541BIKE

rucksack made of Oxford polyester, dimensions 41x24x16 cm

	L cm	S cm	H cm	€		
9541BIKE	24	16	41	20,40	1	095410021

9541F

rucksack made of coated polyester/Oxford 600D polyester fabric, dimensions 50x33x16 cm

	L cm	S cm	H cm	€		
9541F	33	16	50	86,00	1	095410011

9541PC

work rucksack, multipocket style, with interior computer pocket,
made from 100% polyester

- rucksack with 3 compartments, each with waterproof exterior zip
- first compartment with PC pocket
- padded top handle
- USB port
- side mesh pocket for bottle/umbrella
- insert for glasses on shoulder strap
- adjustable chest strap

	L cm	S cm	H cm	€		
9541PC	34	18	52	74,50	1	095410041

9541S

Rucksack with casing, made of waterproof 210D polyester, 33x45 cm

	L cm	H cm	€		
9541S	33	45	11,60	1	095410031

9544C

cabin-size trolley with 4 double wheels, TSA lock, USB port + 3.5-mm jack

	L cm	S cm	H cm	€		
9544C	40	20	55	153,50	1	095440101

9557J 2.0

bag made of coated polyester/Oxford 600D polyester fabric, dimensions 47x28x25 cm

	L cm	S cm	H cm	€		
9557J 2.0	47	25	28	91,50	1	095570020

9539CB

protective road and mountain bike cycling helmet with detachable chin guard - adjustable sizes

	€		
S-M	179,50	1	095390010
L-XL	179,50	1	095390011

9542AL

waterproof windbreaker, long-sleeved, made of breathable fabric

SUBJECT TO AVAILABILITY

	€		
S	164,00	1	095420042
M	164,00	1	095420043
L	164,00	1	095420044
XL	164,00	1	095420045
XXL	164,00	1	095420046
XXXL	164,00	1	095420047

9542C

Lycra bib shorts, silicone elastic at leg end, antibacterial seat padding

SUBJECT TO AVAILABILITY

	€		
S	122,00	1	095420061
M	122,00	1	095420062
L	122,00	1	095420063
XL	122,00	1	095420064
XXL	122,00	1	095420065
XXXL	122,00	1	095420066

9542G

winter jersey, breathable fabric, raised inside, long zip, three rear pockets, silicone elastic at jersey end

SUBJECT TO AVAILABILITY

	€		
S	127,50	1	095420012
M	127,50	1	095420013
L	127,50	1	095420014
XL	127,50	1	095420015
XXL	127,50	1	095420016

9542GW

winter jacket, made from highly breathable, winder breaker fabric and raised fabric;
long zip, silicone-free elastic waistband;
close-fitting Lycra cuffs; refractive rear inserts;
3 exterior rear pockets, including 1 with zip

SUBJECT TO AVAILABILITY

	€		
S	221,50	1	095420101
M	221,50	1	095420102
L	221,50	1	095420103
XL	221,50	1	095420104
XXL	221,50	1	095420105
XXXL	221,50	1	095420106

9542M

short-sleeved jersey, breathable microfibre fabric,
long, covered zip, three rear pockets, including one with zip,
silicone elastic at jersey end

SUBJECT TO AVAILABILITY

	€		
S	128,00	1	095420051
M	128,00	1	095420052
L	128,00	1	095420053
XL	128,00	1	095420054
XXL	128,00	1	095420055
XXXL	128,00	1	095420056

9542S

winter underpants, raised Lycra, antibacterial, high-breathability seat padding

SUBJECT TO AVAILABILITY

	€		
S	171,50	1	095420022
M	171,50	1	095420023
L	171,50	1	095420024
XL	171,50	1	095420025
XXL	171,50	1	095420026
XXXL	171,50	1	095420027

9598W-N

Whistle® mountain bike, aluminium frame, Suntour XCT30 fork, 29" 100 mm, Shimano RD-TX500 derailleur, 7-speed, hydraulic Shimano BR-M200 brakes and 29" aluminium rims, fluorescent orange / matt anthracite grey

	€		
9598W M-N	1.161,00	1	095980130
9598W L-N	1.161,00	1	095980132

9597TRIOWAY

TRIOWAY BY ATALA®

TRIOWAY by ATALA® auxiliary thrust system, electric, can be hooked to REHA COMFORT wheelchair (included), lithium battery built into frame, handlebar with direction and speed controls, with built-in wheelchair hook-on system

FRAME
- Quick hook/release system for lever wheelchair
- Folding dual hinge frame
- Vertically adjustable handlebar
- Disc brake, 180 mm
- Front LED light
- Front wheel with rubber tyre

PERFORMANCE
- Adjustable speed, up to 15 km/h
- Forward and reverse button
- Range: 20 km
- Lever accelerator on handlebar

BATTERY
- 7Ah rechargeable lithium battery
- Battery built into frame, removable
- 230V 50Hz charging cable (included)

ACCESSORIES
- Multifunctional display, with battery residual capacity and charge level indicator
- Bell
- Direction indicators
- Mobile phone holder (included)
- On/Off button
- Preinstalled QUICK HOOK SYSTEM UNDER WHEELCHAIR

REHA COMFORT WHEELCHAIR (included)
- Folding dual hinge frame
- 24" wheels with solid PU tyres
- Removable armrests
- Adjustable, removable footboards
- Nylon seat with rear pocket

9597TRIOWAY	1	095970200

9598WHP-N

Whistle® mountain bike, aluminium frame, Suntour XCM PL fork, 29" 100 mm, with remote lockout, Shimano XT RD-M8100 Shadow Plus derailleur, 12-speed, hydraulic Shimano BL-MT201/BR-MT200 brakes and 29” aluminium rims,
white / matt red

	€		
9598WHP M-N	2.180,00	1	095980140
9598WHP L-N	2.180,00	1	095980142

9599CB-N2

Atala® city bike, Hi-Ten Tig TKK 700c frame, Shimano® Tourney RD-TZ50 derailleur, 6-speed, V-Brakes®, 28" aluminium rims, with pannier rack, stand and bell, matt black

	€		
9599CB-N2	680,00	1	095990031

9599CB-WN

Atala® city bike, aluminium frame, Shimano® 6-speed gear shifter, V-Brake® brakes, 28" aluminium rims, white

- **Aluminium frame**
- **Hi-Ten Tig TKK 700c fork**
- **Shimano Tourney RD-TZ50 6-speed gear shifter**
- **Aluminium V-brake brakes**
- **28" aluminium rims**
- **Colour: white**

	€		
9599CB-WN	680,00	1	095990024

9597P

column pump with gauge

	€		
9597P	66,00	1	095970100

9548KB

balance bike, aluminium frame, 12" wheel with inner tube; recommended for children from 3 years; maximum weight: 30 kg

	€		
9548KB	170,50	1	095480110

9548KB 20

Atala® 20" children's mountain bike, Hi-Ten Tig 20" steel frame, 30-mm suspension fork, RD-TY21SS 6V derailleur, aluminium V-brakes and 36-hole aluminium rims,
fluorescent yellow / matt blue

	€		
9548KB 20	550,00	1	095480120

9548KB 24

Atala® 24" children's mountain bike, Hi-Ten Tig 24" steel frame, suspension fork, Shimano Tourney RD-TYZ50 6V derailleur, aluminium V-brakes and 36-hole aluminium rims,
matt fluorescent orange

	€		
9548KB 24	585,00	1	095480122

9547T

"Kinder trolley", tool trolley, for children from 3 years of age, complete with tools

CE

		€		
9547T		69,50	1	095470100

9547WSK

"Kinder Work Station", workbench with tools, for children from 3 years of age

CE

	H cm	€		
9547WSK	74	127,50	1	095473801

9548G

"Kinder Garage", 6-storey, with car wash, lift and ramps

	H cm	€		
9548 G	69	69,50	1	095480100

9524SC

miniature Beta garage for collectors

SUBJECT TO AVAILABILITY

		€		
1:18		94,00	1	095240018

9526RMN

set of 2 packs of 55 rummy playing cards by Modiano®

		€		
9526RMN		30,00	1	095260001

9528C

football, PU-coated, size 5

- circumference: 68-70 cm
- panels: 12
- weight: 410-430 g
- recommended pressure: 6-8 lbs/ 0.41-0.55 bar/ 6-8 psi

		€		
9528C		29,50	1	095280100

9520P

umbrella stand, made from painted galvanized metal, with laser-cut logo and drip tray, black

		€		
9520P		70,50	1	095200100

9521

umbrella, made of nylon T210, 3-section aluminium frame, black, automatic open/close mechanism

		€		
9521		32,50	1	095210000

9521OB

umbrella made of nylon 210T, diameter 100 cm

	ø cm	€		
9521OB	100	36,00	1	095210021

9522A

bottle opener with ergonomic handle

		€		
9522A		18,00	1	095220010

9523A
aluminium flask, 500 ml

	ml	€		
9523A	500	12,40	1	095230005

9523T
thermal bottle, made of stainless steel, 500 ml, double-layer technology, no air between walls, leak-proof cap,
orange

- **keeps cold drinks cold for 24 hours**
- **keeps hot drinks hot for 12 hours**

EC1935/EC2023

	ml	L mm	€		
9523T	500	255	22,50	1	095230050

9528B
Polyethylene flask, 500 ml

	ml	€		
9528B	500	7,10	1	095280005

9526F
mini fridge, energy efficiency class F, capacity 63 l, black

	L mm	S mm	H mm	€		
9526F	474	450	640	551,00	1	095260005

9526MC
capsule espresso coffee machine

	L mm	S mm	H mm	€		
9526MC	358	128	255	240,00	1	095260020

9527 6T
set of 6 coffee cups

	€		
9527 6T	103,00	1	095270001

9527T
black ceramic cup with lasered BETA logo

	€		
9527T	20,00	1	095270030

9586K
multipurpose steel knife,
10 functions

	€		
9586K	17,30	1	095860100

9549ABW
wireless BT V5.0 earphones, with built-in microphone, magnetic charging, USB-C charging base, black

	L mm	H mm	S mm	€		
9549ABW	61	34,5	41	35,00	1	095490091

9549BP
portable battery, 10000mAh

	€		
9549BP	23,90	1	095490052

9549BRW
wireless charging base,
with quick charger function and charge level indicator

- **Supplied with USB-USB Type C cable, for connection to transformer, 1 m long**
- **Compatible with all devices supporting wireless charging**
- **Input: DC 5V/2A, 9V/2A, 12V/1.5A**
- **Output: 5W/ 7.5W/ 10W/ 15W**

	Ø mm	H mm	€		
9549BRW	58	6	34,00	1	095490100

9549C
USB key, 32 GB

	€		
9549C	22,00	1	095490062

9549CR

4-in-1 multi charging cable, made from braided nylon,
quick charge option

- **USB type A power supply connector**

- **Lightning connector to Apple devices**
- **Micro USB charging connector**
- **USB-C charging connector**
- **USB-C charging and data transmission connector**

	L mm	€		
9549CR	120	18,50	1	095490042

9549MPC

multi-port charging base,
6 USB ports, for multiple charging up to a maximum absorbed power of 65 W

- **4 USB ports, 5V 2.4A**
- **1 USB port, Q.C 3.0**
- **1 USB-C port, 20W PD**

with separate ON/OFF switch,
LED display for checking total wattage, port number and current intensity

	L mm	S mm	H mm	€		
9549MPC	110	72	35	57,00	1	095490082

9549SBW

wireless BT speaker, portable, 6 functions

BT version 5.0
FUNCTIONS:
- **BT play**
- **TF card play**
- **USB play**
- **audio jack 3.5 mm**
- **radio FM**
- **call function**

	L mm	S mm	H mm	€		
9549SBW	73	73	124	46,50	1	095490072

9547

desk calculator

	€		
9547	21,20	1	095470000

9592AC

black aluminium pen with touch screen rubber stylus tip
Supplied in an individual case

	€		
9592AC	4,00	1	095920010

9592B/C50

set of 50 pens

	€		
9592B/C50	51,50	1	095920050

9592B/P

customised pens

	€		
9592B/P	1,54	500	095920051

9592MG/3

case with three black full graphite pencils

	€		
9592MG/3	25,00	1	095920103

9588M

soft foam tray with 1 pen and 2 notebooks

	€		
9588M	21,80	1	095880011

9587 9x14

notebook, 9x14 cm

	L cm	H cm	€		
9587 9X14	9	14	14,00	5	095870009

9587 13x21

notebook, 13x21 cm

	L cm	H cm	€		
9587 13X21	13	21	17,90	5	095870013

9588/10PI

set of 10 notepads with adhesive sheets

	€		
9588S/10PI 7,5x7,5 cm	28,00	1	095880055

9588S/10...
set of 10 notepads

		€		
9588S/10A	21x29 cm	**30,00**	1	095881001
9588S/10B	15x21 cm	**28,50**	1	095881002
9588S/10C	10x15 cm	**21,00**	1	095881003
9588S/10D	7,5x10,5 cm	**13,40**	1	095880054

9589A/36
pack of 36 rolls of packaging adhesive tape, with Beta logo, tawny

	€		
9589A/36	**144,00**	1	095890035

9589B/36
pack of 36 rolls of packaging adhesive tape, with Beta logo, white

	€		
9589B/36	**153,00**	1	095890036

9594
clock complete with thermometer and hygrometer, 26 cm in diameter

	Ø cm	€		
9594	26	**31,50**	1	095940051

9595C
leather key ring

	€		
9595C	**9,40**	1	095950011

9595T
metal chrome-plated key ring, in velvet pouch

	€		
9595T	**7,90**	1	095950021

9596
badge holder, polyester, with metal clip and mobile phone string

	€		
9596	**5,20**	10	095961001

9569MS
shopper, made of hard-wearing polypropylene, with double handles

	L cm	H cm	€		
9569MS	60	40	**6,80**	5	095690052

9569MS-2
shopper, made of hard-wearing polypropylene

	L cm	H cm	€		
9569MS-2	45	40	**6,80**	5	095690055

9569P
shopper, made of polyethylene, folded sides

	L cm	H cm	€		
9569P	34	44	**0,84**	50	095691001

9569S
TNT shopper with folded sides, 38x42 cm

	L cm	H cm	€		
9569S	38	42	**2,57**	50	095690051

9563G
office armchairs, for guests

	€		
9563G	260,00	1	095630050

9563U
office armchair, ergonomic

	€		
9563U	540,00	1	095630020

9565K
drum table with two seats

	€		
9565K	938,00	1	095650500

9565S
sheet steel drum with seat made of removable imitation leather

	H cm	ø cm	€		
9565S	60	38	219,00	1	095650300

9565T
sheet steel table drum with varnished multi-ply birch top

Supplied with a double KIT of spacing tubes (7 cm or 20 cm) for vertical adjustment.

	H cm	ø cm	€		
9565T	95→108 cm	70	500,00	1	095650200

9566K
Furnishing set, table and three stools 9566S/3, vertically adjustable

	H mm	€		
9566K	920 ÷ 1120	389,00	1	095660500

9566S/3
set of 3 vertically adjustable stools

	H mm	€		
9566S/3	620 ÷ 840	280,00	1	095660300

9562P2
logo mat, 200x80 cm

• particularly suitable for use with workshop equipment item C55 or under motorcycles

	L cm	H cm	€		
9562P2	200	80	173,50	1	095620400

9562P12
multilogo mat roll, 12 m x 80 cm

Allows mat length to be customized as needed

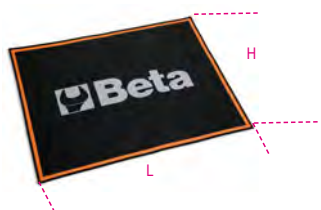
	L m	H cm	€		
9562P12	12	80	876,00	1	095620425

9562TB
mat for trying on shoes, with anti-skid, rubber-coated bottom

	L mm	H mm	€		
9562TB	800	600	49,50	1	095620500

9562T1
garage mat, 100X80 cm

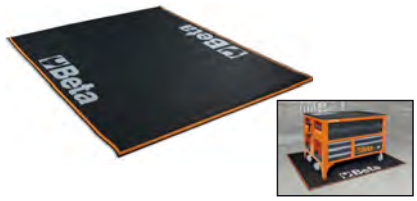
particularly suitable for use under motorcycle tyre levers BETA 3071 and 3071B
• easy to clean, anti-skid rubber coated bottom



	L cm	H cm	€		
9562T1	100	80	91,00	1	095620150

9562T2
workbench mat, 200x160 cm

- protects floor from oil and petrol leaks, environmentally friendly
- easy to clean, anti-skid, rubber-coated bottom



	L cm	H cm	€		
9562T2	200	160	**247,50**	1	095620200

9562T3
garage mat , 300x160 cm

- particularly suitable for use under motorcycle jacks
- protects floor from oil and petrol leaks, environmentally friendly
- easy to clean, anti-skid, rubber-coated bottom

	L cm	H cm	€		
9562T3	300	160	**360,00**	1	095620300

9559
one-sided banner, TNT; modules: 3x0.8 m

	L m	H m	€		
9559	3	0,8	**30,00**	1	095591001

9559/30MT
nonwoven fabric roll of 10 Beta logos

	€		
9559/30MT	**283,00**	1	095591031

9559/S
outdoor one-sided banner, module 3 x 0.8 m

	L m	H m	€		
9599/S	3	0,8	**105,00**	1	095591011

9561V
sail flag, 4x0.75 m, with chrome-plated metal pole, grit concrete base, 50 cm

	L mt	H mt	€		
9561V	0,75	4	**646,00**	1	095610001

9561VV
sail flag, 3.50x0.75 m, with pole

	L mt	H mt	€		
9561VV 4,0	0,75	3,50	**370,00**	1	095610101

9561VV 2,5
sail flag, 2x0.50 m, with pole

	L mt	H mt	€		
9561VV 2,5	0,50	2,5	**224,50**	1	095610201

9562
fully closable gazebo, 3 m x 3 m, four mountable walls - 3 with windows and 1 with door

	L cm	H cm	S cm	€		
9562	300	348	300	**1.885,00**	1	095620020

ELIMINATED ITEMS – SUBSTITUTE/RECOMMENDED ITEMS

ELIMINATED ITEM
SUBSTITUTE ITEM
RECOMMENDED ITEM

42AS 1/4	000420106	42AS 1/4 NEW	000421106
42AS 9/32	000420107	42AS 9/32 NEW	000421107
42AS 5/16	000420108	42AS 5/16 NEW	000421108
42AS 3/8	000420110	42AS 3/8 NEW	000421110
42AS 7/16	000420111	42AS 7/16 NEW	000421111
42AS 1/2	000420113	42AS 1/2 NEW	000421113
42AS 9/16	000420114	42AS 9/16 NEW	000421114
42AS 19/32	000420115	42AS 19/32 NEW	000421115
42AS 5/8	000420116	42AS 5/8 NEW	000421116
42AS 11/16	000420117	42AS 11/16 NEW	000421117
42AS 3/4	000420119	42AS 3/4 NEW	000421119
42AS 13/16	000420121	42AS 13/16 NEW	000421121
42AS 7/8	000420122	42AS 7/8 NEW	000421122
42AS 15/16	000420124	42AS 15/16 NEW	000421124
42AS 1	000420125	42AS 1 NEW	000421125
42AS 1.1/16	000420127	42AS 1.1/16 NEW	000421127
42AS 1.1/8	000420129	42AS 1.1/8 NEW	000421129
42AS 1.1/4	000420132	42AS 1.1/4 NEW	000421132
42AS 1.5/16	000420133	42AS 1.5/16 NEW	000421133
42AS 1.3/8	000420135	42AS 1.3/8 NEW	000421135
42AS 1.7/16	000420136	42AS 1.7/16 NEW	000421136
42AS 1.1/2	000420138	42AS 1.1/2 NEW	000421138
42AS/B9N	000420159	42AS/B9N	000421159
42AS/13	000420163	42AS/13	000421163
42AS/16	000420166	42AS/16	000421166
42AS/17	000420168	42AS/17	000421168
42MP 6	000420606	42MP 6	000421606
42MP 7	000420607	42MP 7	000421607
42MP 8	000420608	42MP 8	000421608
42MP 9	000420609	42MP 9	000421609
42MP 10	000420610	42MP 10	000421610
42MP 11	000420611	42MP 11	000421611
42MP 12	000420612	42MP 12	000421612
42MP 13	000420613	42MP 13	000421613
42MP 14	000420614	42MP 14	000421614
42MP 15	000420615	42MP 15	000421615
42MP 16	000420616	42MP 16	000421616
42MP 17	000420617	42MP 17	000421617
42MP 18	000420618	42MP 18	000421618
42MP 19	000420619	42MP 19	000421619
42MP 20	000420620	42MP 20	000421620
42MP 21	000420621	42MP 21	000421621
42MP 22	000420622	42MP 22	000421622
42MP 24	000420624	42MP 24	000421624
42MP 27	000420627	42MP 27	000421627
42MP 30	000420630	42MP 30	000421630
42MP 32	000420632	42MP 32	000421632
42MP/S17	000420652	42MP/S17	000421652
42MP/S21	000420653	42MP/S21	000421653
42MP/B9N	000420661	42MP/B9N	000421661
42HS/AS 1/4	000424106		
42HS/AS 5/16	000424108		
42HS/AS 3/8	000424110		
42HS/AS 7/16	000424111		
42HS/AS 1/2	000424113		
42HS/AS 9/16	000424114		
42HS/AS 5/8	000424116		
42HS/AS 11/16	000424117		
42HS/AS 3/4	000424119		
42HS/AS 13/16	000424121		
42HS/AS 7/8	000424122		
42HS/AS 15/16	000424124		
42HS/AS 1	000424125		
42HS/AS 1.1/16	000424127		
42HS/AS 1.1/8	000424129		
42HS/AS 1.1/4	000424132		
42HS/AS 1.5/16	000424133		
55MP 6X7	000550603		
55MP 8X9	000550606		
55MP 10X11	000550609		
55MP 12X13	000550612		
55MP 14X15	000550615		
55MP 16X17	000550618		
55MP 18X19	000550621		
55MP 20X22	000550624		
55MP 21X23	000550627		
55MP 24X26	000550630		
55MP 25X28	000550633		
55MP 27X29	000550636		
55MP 30X32	000550639		
55MP/S8	000550650		
55MP/S13	000550651		
55MP/S12	000550653		
96C-AS 1/16	000961702	96AS 1/16	000960702
96C-AS 3/32	000961706	96AS 3/32	000960706
96C-AS 1/8	000961710	96AS 1/8	000960710
96C-AS 5/32	000961714	96AS 5/32	000960714
96C-AS 3/16	000961716	96AS 3/16	000960716
96C-AS 7/32	000961718	96AS 7/32	000960718
96C-AS 1/4	000961720	96AS 1/4	000960720
96C-AS 5/16	000961724	96AS 5/16	000960724
96C-AS 3/8	000961728	96AS 3/8	000960728
97BTX-C 09	000971609	97BTX 09	000970109
97BTX-C 10	000971610	97BTX 10	000970110
97BTX-C 15	000971615	97BTX 15	000970115
97BTX-C 20	000971620	97BTX 20	000970120
97BTX-C 25	000971625	97BTX 25	000970125
97BTX-C 27	000971627	97BTX 27	000970127
97BTX-C 30	000971630	97BTX 30	000970130
97BTX-C 40	000971640	97BTX 40	000970140
188 10	001880010		
188 15	001880015		
339A	003390011		
339A/R	003390061		
366 350	003660035		
388 14	003880014		
388 16	003880016		
410AS 1/16	004100371		
410AS 5/64	004100372		
410AS 3/32	004100373		
410AS 7/64	004100374		
410AS 1/8	004100375		
410AS 9/64	004100376		
410AS 5/32	004100377		
410AS 11/64	004100378		
410AS 3/16	004100379		
410AS 13/64	004100380		
410AS 7/32	004100381		
410AS 15/64	004100382		
410AS 1/4	004100383		
410AS 17/64	004100384		
410AS 9/32	004100385		
410AS 19/64	004100386		
410AS 5/16	004100387		
410AS 21/64	004100388		
410AS 11/32	004100389		
410AS 23/64	004100390		
410AS 3/8	004100391		
410AS/SP21	004100429		
410AS/SPV1	004100430		
410AS/SEL21	004100433		
423 6	004230006	423CO 6	004230106
423 7	004230007	423CO 7	004230107
423 8	004230008	423CO 8	004230108
423 10	004230010	423CO 10	004230110
423A 6,5	004230015	423A-CO 6,5	004230115
423A 8,0	004230020	423A-CO 8	004230120
426/SB6	004260106		
428/C14	004280201	428FP/C7	004280203
428/C14	004280201	428FC/C7	004280204
428/SPV	004280202	428F/SPV	004280205
429/C14	004290201	429FP/C7	004290203
429/C14	004290201	429FC/C7	004290204
437K/16	004370016		
437K/8	004370020		
598/200SL	005980022		
599DGT-AN/10	005990610	599DGT-AW/135	005990713
599DGT-AN/20	005990620	599DGT-AW/340	005990734
665/6	006650006	666/5	006660705
665/10	006650010	666/10	006660710
665/10X	006650011	666/10X	006660711
665/20	006650020	666/20	006660720
665/30	006650030	666/30	006660730
665SW	006650100		
665LB/6	006650106	666-LBF.FT/5	006660765
665LB/10	006650110	666-LBF.FT/10	006660780
665LB/10X	006650111	666-LBF.FT/10X	006660781
665LB/20	006650120	666-LBF.FT/20	006660782
665LB/30	006650130	666-LBF.FT/30	006660783
720FTX 10	007200410		
720TC 90	007200769		
720TC 100	007200770		
720TC 110	007200771		
720TC 120	007200772		
720TC 135	007200773		
852 10	008520010		
860MIX/A10	008600900	861MIX/A10	008610800
860MIX/A31	008600902	861MIX/A31	008610802
860PHZ/A10	008600910	861PHZ/A10	008610810
860PE/A10	008600920	861PE/A10	008610820
860TX/A10	008600970	861TX/A10	008610870
861RIBE 5	008610705		
861RIBE 6	008610706		
861RIBE 7	008610707		
861RIBE 8	008610708		
861RIBE 9	008610709		
861XZN 5	008610725		
861XZN 6	008610726		
861XZN 8	008610728		
866RTX 40	008660520		
866RTX 45	008660525		
866RTX 50	008660530		
866RTX 55	008660535		
866RTX 60	008660540		
866RTX 70	008660545		
900/55	009000870	900/55	009001155
900MC 4	009002040		
900MC 5	009002050		
900MC 6	009002060		
900MC 7	009002070		
900MC 8	009002080		
900MC 9	009002090		
900MC 10	009002100		
900MC 11	009002110		
900MC 12	009002120		
900MC 13	009002130		
900MC 14	009002140		
900E-HS/55	009004880	900HS/55	009004155
900/55K	009009870	900/55	009001155
910/R55Q	009100877		
910/55	009100882	910/55	009101155
910/55Q	009100885		
910A/C16Q	009100932	910A/C16	009100936
910B/C16Q	009100933	910B/C16	009100937
910E-HS/55	009104880	910HS/55	009104155
910/55K	009109882	910/55	009101155
920/50	009200871	920/50	009201150
920/R55Q	009200877	920/RN55Q	009201126
920/55	009200882	920/55	009201155
920/55Q	009200885	920/55Q	009201156
920/50F	009200889	920/50F	009201151
920/55X	009200895	920/55X	009201158
920/55LC	009200896	920/55LC	009201159
920A/C21X	009200983	920A/C21	009200952
920U/C17M	009201797		
920E-HS/55LC	009204860	920HS/55LC	009204159
920/55K	009209882	920/55	009201155
928/R55	009280859	928/RN55	009281115
928/55	009280862	928/55	009281155
955 20,8	009550021		
956L 17,8	009560217		
960 27	009600027		
960T/A	009600032		
960T/B	009600033		
960T/C	009600034		
960T/F	009600037		
960T/G	009600038		
960T/H	009600039		
960/22EP 300	009600052		
960YP 13	009600063		
960YP 14	009600064		
960YP 17	009600067		
960D/13	009600073		
960D/14	009600074		
960D/17	009600077		
960F	009600148		
960G	009600151		
960H/C4	009600152		
960L	009600153		
960M	009600154		
960BC/C5	009600280		
960AD/TP2	009600510	1464CBD	014640300
961P6	009610000	961N	009610030
1047BM 240	010470340	1047 240	010470240
1129BM	011290000		
1129BMK	011299000		
1134 35	011340032		
1134A 45	011340045		
1134RL	011340132		
1344	013440010		
1360G	013600000		
1362B	013620011		
1366ST	013660003		
1367/S4	013670104		
1428L 17	014280217	1428 17	014280017
1428L 19	014280219	1428 19	014280019
1428L 21	014280221	1428 21	014280021
1437/C12	014370001		
1438R 22-25	014380103		
1438K/DSG-2	014380260		
1438K/PWR	014380270		
1438DCT/S	014380305		
1462CF-SN/C6	014620026		
1462CF-SN 12	014620032		
1462CF-SN 14	014620034		
1462CF-SN 16	014620036		
1462CF-SN 17	014620037		
1462CF-SN 18	014620038		
1462CF-SN 19	014620039		
1462/KU	014620100		

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1462AD/BSC	014620435		
1462AD/SMN	014620436		
1463/KIT	014630001		
1464T	014640050		
1464IC	014640350		
1464IC-RK	014640377		
1464AP	014640450	1464APD	014640100
1464AP T12X12	014640453		
1464AP T12X14	014640454		
1464AP T14X12-M1,0	014640455		
1464AP T16X12	014640456		
1464FG	014640470	1464APD	014640100
1464FG/CP4	014640475	1464APD	014640100
1464TDI	014640600	1464BP	014640200
1464ADB	014640620	1464BP	014640200
1464PF	014640650		
1464PB	014640700	1464BP	014640200
1466TLF	014660201		
1466L 11	014660211		
1467/RK2	014670502		
1470PF	014700200		
1471A	014710010		
1471M/W50	014710079		
1471M/P	014710080		
1471PN/B1	014710081		
1471PN/B2	014710082		
1471PN/B3	014710083		
1471PN/B4	014710084		
1471PN/B5	014710085		
1472H	014720000		
1472FCA	014720041		
1472TM	014720200		
1472MT/VW	014720500		
1473T	014730582		
1474/C4	014740100		
1474E/VW	014740120		
1474E/VW2	014740150		
1475U	014750010		
1476T	014760200		
1477K/7	014770051		
1477D 13	014770113		
1477D 15	014770115		
1477D 16	014770116		
1477D 17	014770117		
1477D 19	014770119		
1479ML/S3	014790603		
1479ML/B17	014790700		
1482A/1	014820005	1482A/1B	014820004
1482A/5	014820015		
1482D	014820026		
1483K/12	014830012		
1483K/22	014830022		
1484PSA	014840012		
1485BPM	014850002		
1485VAG/12,5	014850062		
1485VAG/21,5	014850071		
1485VAG/K2	014850080		
1485MJ	014850150		
1485PMTJ	014850190		
1485FCA/T	014850210		
1485FCA/TS	014850215		
1485FRD/T	014850310		
1485MRC/T	014850315		
1485VLV/T	014850320		
1487/K2	014870100		
1489/33P	014890015		
1489/31T	014890016		
1489/R	014890020		
1489/E	014890025		
1489/C14	014890100		
1493FT	014930085		
1493VW	014930086		
1493HK	014930087		
1493FF	014930127	1493FF/2	014930128
1493 74-L15	014930210		
1493 90-L15	014930234		
1493 92-L10	014930236		
1493 93-L15	014930238		
1493 96-L18	014930246		
1493AL 79-L15	014930325		
1493AL 87-L16	014930335		
1493AL/CF 36	014930436		
1493B/S5	014930599		
1493C/ADB	014930900		
1493U/ADB	014930910		
1497KB/S3	014970050		
1497/S3	014970400		
1498MN/12-U	014980009		
1498SM-C	014980021		
1498SM-CP	014980022		
1498SM-A	014980023		
1498/4A	014980104	1498H/4A	014980204
1498/8A	014980108	1498H/8A	014980208
1498/25A	014980125	1498H/25A	014980225
1498/16A	014980126	1498H/16A	014980216
1498/40A	014980140		
1498/120A	014980142		
1498TB/12-24	014980401	1498TB/12-24N	014980402
1498ST/TB	014980410		
1498/12	014980480		
1498/24	014980490		
1498B/12-R02	014980502		
1505/C5	015050300		
1529/PG	015290010		
1529/C7	015290100		
1530/C16	015300316		
1533PR/5A	015330016		
1549	015490001		
1555C	015550202		
1557 37	015570137		
1557 46	015570146		
1557 56	015570156		
1557V	015570299		
1563/C4	015630010		
1566N 45X190	015660008		
1566P	015660091		
1650FT/1	016500060		
1650FT/2	016500070		
1717A 200	017170020		
1717B 250	017170125		
1730M 150	017300215		
1730M 200	017300220		
1730M 250	017300225		
1730V 38	017300338		
1741B	017410000	1741	017410003
1741B/C5	017410025	1741/C5	017410035
1741BP	017410350	1741P	017410303
1750CG 400	017500140	1750PF 400	017500141
1750CG 600	017500160	1750PF 550	017500161
1756C	017560502	1756V	017560504
1756C-2OR	017560503	1756V-2OR	017560505
1758A	017580010		
1760/OHM	017600025	1760OHM/2	017600027
1760PT	017600150	1760PT/N	017600155
1765/C24	017650001		
1766L	017660015		
1766LI	017660016		
1770BM	017700050	1770A	017700025
1833 L/USB	018330054	1833 L	018330004
1833RB-L/USB	018330975		
1837F	018370050	1837F/USB	018370060
1837M	018370450		
1837M/RA	018370975		
1838P	018380005	1838PN	018380008
1838COB	018380010	1838COMPACT	018380011
1838UV	018380150		
1860BH/120A	018600121		
1860BH/160A	018600161		
1860BHT/160A	018600179		
1860BH/200A	018600201		
1860SQ	018600210		
1860RG	018600255		
1860EI	018600290		
1860M	018600301		
1860DM 16	018600310		
1860DM 40	018600311		
1860PMIG	018600350		
1860BH R/CM	018600612		
1860BH R/CS	018600613		
1860BHT/T	018600615		
1860BHT R/CM	018600616		
1860BHT R/CS	018600617		
1878 3	018780003		
1884/C12	018840100		
1885/C1	018850110		
1885/C1-R3	018850113		
1885/C1-R4	018850114		
1885/C1-R5	018850115		
1885/C1-R7	018850117		
1885/C2	018850120		
1885/C2-R2	018850122		
1885/C2-R3	018850123		
1885/C2-R4	018850124		
1885/C2-R5	018850125		
1885/C3	018850130		
1885/C3-R1	018850131		
1885/C3-R2	018850132		
1895G	018950800	1895GSI	018950810
1897	018970066		
1897CRB	018970101		
1897MV	018970103		
1897G	018970104		
1915C/L 11X16	019150116		
1916P 6X14	019160256		
1916P 8X17	019160258		
1916P 10X19	019160260		
1916S 6X8	019160306		
1916S 8X10	019160308		
1916S 10X12	019160310		
1917ST 6X8	019170306		
1917ST 8X10	019170308		
1917ST 10X12	019170310		
1918 1/8X6	019180106		
1918 1/8X8	019180108		
1918 1/4X6	019180116		
1918N 3/8X3/8	019180310		
1918N 1/2X1/2	019180320		
1924CD	019240007		
1924B	019240021		
1927CD	019270007	1927C	019270006
1927B	019270022	1927E	019270005
1927CD/K3	019270107		
1927B/K5	019270122		
1928CD	019280007	1928P	019280006
1930CD	019300022	1930PA	019300032
1945C	019450200		
1945C/G 16	019450216		
1945C/G 19	019450219		
1945C/G 22	019450222		
1945C/G 25	019450225		
1945C/G 28	019450228		
1945C/G 32	019450232		
1945C/G 35	019450235		
1945C/G 38	019450238		
1945C/G 40	019450240		
1945C/GP 15	019450255		
1945C/GP 16	019450256		
1945C/GP 20	019450260		
1945C/GP 25	019450265		
1945C/GP 30	019450270		
1945C/GP 32	019450272		
1945C/GP 35	019450275		
1945C/GP 38	019450278		
1945C/GP 40	019450280		
1945C/GP 45	019450285		
1945C/GP 50	019450290		
1949GPN	019490011		
1995MQ/G1	019950010	1997MQ/GM9	019970109
1995MQ/G2	019950013	1997MQ/GM10	019970110
1996MQ/GM 9	019960109	1997MQ/GM9	019970109
1996MQ/GM 10	019960110	1997MQ/GM10	019970110
1996SVG	019960133	1996VPG	019960134
2080/D10	020800070		
C4	021040000		
2104VU/0	021041122		
TV280	024000478	TV271	024000475
T18	024240018	T28	024240028
T19	024240019	T29	024240029
T22	024240022	T24	024240024
T281	024240281	T271	024240271
M31	024500031	M32	024500032
M39	024500039		
M79	024500079		
M219	024500219		
M305	024500305		
M310	024500310		
MB38	024504238		
MB45	024504245		
MB56	024504256		
MV39	024510039		
MV79	024510079		
MV82	024510082	MV84	024510084
MV83	024510083	MV87	024510087
MV90	024510090	MV89	024510089
MV92	024510092	MV93	024510093
MV94	024510094	MV95	024510095
MV96	024510096	MV97	024510097
MV100	024510100	MV104	024510104
MV116	024510116	MV117	024510117
MV120	024510120	MV119	024510119
MV126	024510126	MV139	024510139
MV305	024510305		
MV310	024510310		
MV105	024510871	MV107	024510107
MBV35	024524235		
MBV36	024524236	MBV29	024524229
MBV40	024524240	MBV27	024524227
MBV45	024524245		
MBV47	024524247	MBV70	024524270
MBV56	024524256		

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MMV100	024590100	MMV104	024590104
MMV105	024590105	MMV107	024590107
MCV20	027510021	MCV24	027510024
3014SAR/2	030140362		
3027/PR	030270400	3027PR/N	030270410
3070BE/S	030700201		
3070BE/F	030700202		
3070BE/B	030700203		
3070BE/K	030700250		
3075A 28	030750028		
3075A 30	030750030		
3079/21	030790021		
3091/10	030910010		
3091/20	030910020		
3092/10	030920010		
3092/20	030920020		
3092/30	030920030		
3092/35	030920035		
3092/40	030920040		
3094PA-O	030940101		
3094PA-G	030940102		
3094PA-R	030940103		
3700-COVER C37	037000930		
C38-O	038000001		
C38-R	038000002		
C38-G	038000003		
C38LA O	038000071		
C38LA R	038000072		
C38LA G	038000073		
C38L-O	038000081		
C38L-R	038000082		
C38L-G	038000083		
C38T-O	038000091		
C38T-R	038000092		
C38T-G	038000093		
C38C-O	038000201		
C38C-R	038000202		
C38C-G	038000203		
MCV21	041510021	MCV17	041510017
C45PRO X	045000001	C45PRO 2.0 X	045002001
C45PRO W	045000002	C45PRO 2.0 W	045002002
C45PRO AX	045000003	C45PRO 2.0 AX	045002003
C45PRO AW	045000004	C45PRO 2.0 AW	045002004
C45PRO BX	045000021	C45PRO 2.0 BX	045002021
C45PRO BW	045000022	C45PRO 2.0 BW	045002022
C45PRO CX	045000023	C45PRO 2.0 CX	045002023
C45PRO CW	045000024	C45PRO 2.0 CW	045002024
C45PRO DX	045000031	C45PRO 2.0 DX	045002031
C45PRO DW	045000032	C45PRO 2.0 DW	045002032
C45PRO EX	045000033	C45PRO 2.0 EX	045002033
C45PRO EW	045000034	C45PRO 2.0 EW	045002034
C45PRO FX	045000035	C45PRO 2.0 FX	045002035
C45PRO GX	045000036	C45PRO 2.0 GX	045002036
C45PRO GW	045000037	C45PRO 2.0 GW	045002037
C45PRO HX	045000038	C45PRO 2.0 HX	045002038
C45PRO HW	045000039	C45PRO 2.0 HW	045002039
C45PRO BPX-1,3	045000041	C45PRO 2.0 BPX-1,3	045002041
C45PRO BPX-2,0	045000042	C45PRO 2.0 BPX-2,0	045002042
C45PRO FW	045000045	C45PRO 2.0 FW	045002045
C45PRO BPW-1,3	045000051	C45PRO 2.0 BPW-1,3	045002051
C45PRO BPW-2,0	045000052	C45PRO 2.0 BPW-2,0	045002052
C45PX/1-0,7MT	045000101	C45PRO 2.0 PXE/1-0,7MT	045002131
C45PX/2-1,3MT	045000103	C45PRO 2.0 PXE/2-1,3MT	045002133
C45PX/3-2,0MT	045000110	C45PRO 2.0 PXE/3-2,0MT	045002140
C45PW/1-0,7MT	045000111	C45PRO 2.0 PWE/1-0,7MT	045002141
C45PW/2-1,3MT	045000113	C45PRO 2.0 PWE/2-1,3MT	045002143
C45PW/3-2,0MT	045000120	C45PRO 2.0 PWE/3-2,0MT	045002150
C45PRO M7A/X	045000161	C45PRO 2.0 M7A/X	045002161
C45PRO M7A/W	045000171	C45PRO 2.0 M7A/W	045002171
C45PRO C5	045000225	C45PRO 2.0 C5	045000226
C45PRO C7	045000227	C45PRO 2.0 C7	045000228
C45PRO ML	045000233	C45PRO 2.0 ML	045002233
C45PRO RD/W	045000240	C45PRO 2.0 RD/W	045002240
C45PRO RD/X	045000241	C45PRO 2.0 RD/X	045002241
C45PRO CORNER/X	045000401	C45PRO 2.0 CORNER/X	045002401
C45PRO CAI/W	045000402	C45PRO 2.0 CAI/W	045002402
C45PRO CORNER/W	045000411	C45PRO 2.0 CORNER/W	045002411
C45PRO CAI/X	045000412	C45PRO 2.0 CAI/X	045002412
RSC50	050001000	RSC50 2.0	050001001
RSC50 A	050001005	RSC50 2.0 A	050001006
RSC50 B	050001010	RSC50 2.0 B	050001011
RSC50 C	050001015	RSC50 2.0 C	050001016
RSC50 D	050001020	RSC50 2.0 D	050001021
RSC50 E	050001025	RSC50 2.0 E	050001026
RSC50 F	050001030	RSC50 2.0 F	050001031
RSC50 G	050001035	RSC50 2.0 G	050001036
RSC50 H	050001040	RSC50 2.0 H	050001041
RSC50 I	050001045	RSC50 2.0 I	050001046
RSC50 L	050001050	RSC50 2.0 L	050001051
RSC50 PG/1-0,7MT	050001107	RSC50 2.0 NPG/1-0,7MT	050001118
RSC50 PA/1-0,7MT	050001108	RSC50 2.0 NPA/1-0,7MT	050001117
RSC50 PG/2-1,5MT	050001114	RSC50 2.0 NPG/2-1,5MT	050001125
RSC50 PA/2-1,5MT	050001115	RSC50 2.0 NPA/2-1,5MT	050001124
RSC50 PG/3-2,2MT	050001122	RSC50 2.0 NPG/3-2,2MT	050001133
RSC50 PA/3-2,2MT	050001123	RSC50 2.0 NPA/3-2,2MT	050001132
RSC50 MA	050001222	RSC50 2.0 MA	050001262
RSC50 M4	050001224	RSC50 2.0 M4	050001264
RSC50 M5	050001225	RSC50 2.0 M5	050001265
RSC50 M7	050001227	RSC50 2.0 M7	050001267
RSC50 M8	050001228	RSC50 2.0 M8	050001268
RSC50 M10	050001230	RSC50 2.0 M10	050001231
RSC50 MS-AVV	050001241	RSC50 2.0 MS-AVV	050001281
RSC50 MS-2AVV	050001242	RSC50 2.0 MS-2AVV	050001282
RSC50 MS-2C	050001243	RSC50 2.0 MS-2C	050001283
RSC50 ML	050001244	RSC50 2.0 ML	050001284
RSC50 CS	050001245	RSC50 2.0 CS	050001285
RSC50 MDO	050001250	RSC50 2.0 MDO	050001290
RSC50 AC-A	050001329	RSC50 2.0 NAC-A	050001339
RSC50 AC-G	050001330	RSC50 2.0 NAC-G	050001340
RSC50 KAI-G	050001335	RSC50 2.0 KNAI-G	050001346
RSC50 KAI-A	050001336	RSC50 2.0 KNAI-A	050001345
5000 RSC50/PLED	050001714	5000 RSC50 2.0/PLEDC	050001712
C55BO/1	055000090		
C55BG/1	055000091		
C55KAS	055000370		
C55STR-W/9016	055000907		
C55STR-GO/1035	055000909		
C56M O	056000050		
C56M G	056000053		
C56M R	056000054		
C56B-O	056000401	C58BC-W2,1	058000621
C56B-G	056000402	C58BC-W2,1	058000621
C56B-R	056000403	C58BC-W2,1	058000621
C58M-O	058000300		
C58M-G	058000302		
C58M-R	058000303		
C58B-O	058000401	C58BC-W1,6	058000601
C58B-G	058000402	C58BC-W1,6	058000601
C58B-R	058000403	C58BC-W1,6	058000601
5938U/2T	059381062		
5990V1	059900001		
5990V3	059900003		
6600 M/62	066000062		
6600 M/175	066000175	6600 M/174	066000174
6600 M/222	066000222		
6600 M/311	066000311		
6600 M/423	066000423		
6600 M/424	066000424		
6600 M/583	066000583		
6600 M/852	066000852		
6600 M/856	066000856		
6600 M/857	066000857		
6600 M/871	066000871		
6600 M/878	066000878		
6600 M/881	066000881		
6888B1/4	068880900		
6888B3/8	068880910		
6888B1/2	068880920		
7236BK 35	072360335	7243NC 35	072431635
7236BK 36	072360336	7243NC 36	072431636
7236BK 37	072360337	7243NC 37	072431637
7236BK 38	072360338	7243NC 38	072431638
7236BK 39	072360339	7243NC 39	072431639
7236BK 40	072360340	7243NC 40	072431640
7236BK 41	072360341	7243NC 41	072431641
7236BK 42	072360342	7243NC 42	072431642
7236BK 43	072360343	7243NC 43	072431643
7236BK 44	072360344	7243NC 44	072431644
7236BK 45	072360345	7243NC 45	072431645
7236BK 46	072360346	7243NC 46	072431646
7236BK 47	072360347	7243NC 47	072431647
7236BK 48	072360348	7243NC 48	072431648
7238WR 35	072380235		
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7238WR 37	072380237		
7238WR 38	072380238		
7238WR 39	072380239		
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7238WR 41	072380241		
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7238WR 43	072380243		
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7238WR 45	072380245		
7238WR 46	072380246		
7238WR 47	072380247		
7238WR 48	072380248		
7241BK 35	072411235	7246NB 35	072461635
7241BK 36	072411236	7246NB 36	072461636
7241BK 37	072411237	7246NB 37	072461637
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7241BK 41	072411241	7246NB 41	072461641
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7241CK 42	072411542	7241NC 42	072411642
7241CK 43	072411543	7241NC 43	072411643
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7241CK 45	072411545	7241NC 45	072411645
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7243FT 35	072430635	7243NFT 35	072430535
7243FT 36	072430636	7243NFT 36	072430536
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7243FT 38	072430638	7243NFT 38	072430538
7243FT 39	072430639	7243NFT 39	072430539
7243FT 40	072430640	7243NFT 40	072430540
7243FT 41	072430641	7243NFT 41	072430541
7243FT 42	072430642	7243NFT 42	072430542
7243FT 43	072430643	7243NFT 43	072430543
7243FT 44	072430644	7243NFT 44	072430544
7243FT 45	072430645	7243NFT 45	072430545
7243FT 46	072430646	7243NFT 46	072430546
7243FT 47	072430647	7243NFT 47	072430547
7243FT 48	072430648	7243NFT 48	072430548
7243CR 35	072430735		
7243CR 36	072430736		
7243CR 37	072430737		
7243CR 38	072430738		
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7243CR 41	072430741		
7243CR 42	072430742		
7243CR 43	072430743		
7243CR 44	072430744		
7243CR 45	072430745		
7243CR 46	072430746		
7243CR 47	072430747		
7243CR 48	072430748		
7243BK 35	072431235	7248NB 35	072481635
7243BK 36	072431236	7248NB 36	072481636
7243BK 37	072431237	7248NB 37	072481637
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7243BK 39	072431239	7248NB 39	072481639
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7243BK 41	072431241	7248NB 41	072481641
7243BK 42	072431242	7248NB 42	072481642
7243BK 43	072431243	7248NB 43	072481643
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7243BK 45	072431245	7248NB 45	072481645
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7243BK 47	072431247	7248NB 47	072481647
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7243CK 35	072431335	7243NC 35	072431635
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7245BK 35	072451235	7245NB 35	072451635
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7245BK 37	072451237	7245NB 37	072451637
7245BK 38	072451238	7245NB 38	072451638
7245BK 39	072451239	7245NB 39	072451639
7245BK 40	072451240	7245NB 40	072451640
7245BK 41	072451241	7245NB 41	072451641
7245BK 42	072451242	7245NB 42	072451642
7245BK 43	072451243	7245NB 43	072451643
7245BK 44	072451244	7245NB 44	072451644

ELIMINATED ITEMS – SUBSTITUTE/RECOMMENDED ITEMS

ELIMINATED ITEM
SUBSTITUTE ITEM
RECOMMENDED ITEM

7245BK 45	072451245	7245NB 45	072451645
7245BK 46	072451246	7245NB 46	072451646
7245BK 47	072451247	7245NB 47	072451647
7245BK 48	072451248	7245NB 48	072451648
7246BK 35	072461235	7246NB 35	072461635
7246BK 36	072461236	7246NB 36	072461636
7246BK 37	072461237	7246NB 37	072461637
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7246BK 41	072461241	7246NB 41	072461641
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7246BK 43	072461243	7246NB 43	072461643
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7247BK 35	072471235	7247NB 35	072470635
7247BK 36	072471236	7247NB 36	072470636
7247BK 37	072471237	7247NB 37	072470637
7247BK 38	072471238	7247NB 38	072470638
7247BK 39	072471239	7247NB 39	072470639
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7247BK 41	072471241	7247NB 41	072470641
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7247BK 44	072471244	7247NB 44	072470644
7247BK 45	072471245	7247NB 45	072470645
7247BK 46	072471246	7247NB 46	072470646
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7249GK 35	072490235	7248NB 35	072481635
7249GK 36	072490236	7248NB 36	072481636
7249GK 37	072490237	7248NB 37	072481637
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7249GK 43	072490243	7248NB 43	072481643
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7314AF 36	073140236	7316NG 36	073160636
7314AF 37	073140237	7316NG 37	073160637
7314AF 38	073140238	7316NG 38	073160638
7314AF 39	073140239	7316NG 39	073160639
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7352A 41	073520041	7352B 41	073520141
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7352A 43	073520043	7352B 43	073520143
7352A 44	073520044	7352B 44	073520144
7352A 45	073520045	7352B 45	073520145
7352A 46	073520046	7352B 46	073520146
7352A 47	073520047	7352B 47	073520147
7352A 48	073520048	7352B 48	073520148
7353Y 38	073530038	7352B 38	073520138
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7353Y 47	073530047	7352B 47	073520147
7353Y 48	073530048	7352B 48	073520148
7355V 38	073550038	7357V 38	073570138
7355V 39	073550039	7357V 39	073570139
7355V 40	073550040	7357V 40	073570140
7355V 41	073550041	7357V 41	073570141
7355V 42	073550042	7357V 42	073570142
7355V 43	073550043	7357V 43	073570143
7355V 44	073550044	7357V 44	073570144
7355V 45	073550045	7357V 45	073570145
7355V 46	073550046	7357V 46	073570146
7355V 47	073550047	7357V 47	073570147
7355V 48	073550048	7357V 48	073570148
7376A 38	073760038		
7398T 35	073981335		
7398T 36	073981336		
7398T 37	073981337		
7398T 38	073981338		
7398T 39	073981339		
7398T 40	073981340		
7398T 41	073981341		
7398T 42	073981342		
7398T 43	073981343		
7398T 44	073981344		
7398T 45	073981345		
7398T 46	073981346		
7398T 47	073981347		
7398T 48	073981348		
7547BL XS	075470200	7552BL XS	075520300
7547BL S	075470201	7552BL S	075520301
7547BL M	075470202	7552BL M	075520302
7547BL L	075470203	7552BL L	075520303
7547BL XL	075470204	7552BL XL	075520304
7547BL XXL	075470205	7552BL XXL	075520305
7547BL XXXL	075470206	7552BL XXXL	075520306
7547G XS	075470300	7552G XS	075520400
7547G S	075470301	7552G S	075520401
7547G M	075470302	7552G M	075520402
7547G L	075470303	7552G L	075520403
7547G XL	075470304	7552G XL	075520404
7547G XXL	075470305	7552G XXL	075520405
7547G XXXL	075470306	7552G XXXL	075520406
7547N XS	075470400	7552N XS	075520500
7547N S	075470401	7552N S	075520501
7547N M	075470402	7552N M	075520502
7547N L	075470403	7552N L	075520503
7547N XL	075470404	7552N XL	075520504
7547N XXL	075470405	7552N XXL	075520505
7547N XXXL	075470406	7552N XXXL	075520506
7547AZ XS	075470500		
7547AZ S	075470501		
7547AZ M	075470502		
7547AZ L	075470503		
7547AZ XL	075470504		
7547AZ XXL	075470505		
7547AZ XXXL	075470506		
7547R XS	075470600		
7547R S	075470601		
7547R M	075470602		
7547R L	075470603		
7547R XL	075470604		
7547R XXL	075470605		
7547R XXXL	075470606		
7549BL XS	075490200	7553BL XS	075530300
7549BL S	075490201	7553BL S	075530301
7549BL M	075490202	7553BL M	075530302
7549BL L	075490203	7553BL L	075530303
7549BL XL	075490204	7553BL XL	075530304
7549BL XXL	075490205	7553BL XXL	075530305
7549BL XXXL	075490206	7553BL XXXL	075530306
7549G XS	075490300	7553G XS	075530400
7549G S	075490301	7553G S	075530401
7549G M	075490302	7553G M	075530402
7549G L	075490303	7553G L	075530403
7549G XL	075490304	7553G XL	075530404
7549G XXL	075490305	7553G XXL	075530405
7549G XXXL	075490306	7553G XXXL	075530406
7549N XS	075490400	7553N XS	075530500
7549N S	075490401	7553N S	075530501
7549N M	075490402	7553N M	075530502
7549N L	075490403	7553N L	075530503
7549N XL	075490404	7553N XL	075530504
7549N XXL	075490405	7553N XXL	075530505
7549N XXXL	075490406	7553N XXXL	075530506
7549AZ XS	075490500		
7549AZ S	075490501		
7549AZ M	075490502		
7549AZ L	075490503		
7549AZ XL	075490504		
7549AZ XXL	075490505		
7549AZ XXXL	075490506		
7549R XS	075490600		
7549R S	075490601		
7549R M	075490602		
7549R L	075490603		
7549R XL	075490604		
7549R XXL	075490605		
7549R XXXL	075490606		
7549NE XS	075490700	7553N XS	075530500
7549NE S	075490701	7553N S	075530501
7549NE M	075490702	7553N M	075530502
7549NE L	075490703	7553N L	075530503
7549NE XL	075490704	7553N XL	075530504
7549NE XXL	075490705	7553N XXL	075530505
7549NE XXXL	075490706	7553N XXXL	075530506
7557BL XS	075570200		
7557BL S	075570201		
7557BL M	075570202		
7557BL L	075570203		
7557BL XL	075570204		
7557BL XXL	075570205		
7557BL XXXL	075570206		
7575N S	075750301	7647GG S	076470011
7575N M	075750302	7647GG M	076470012
7575N L	075750303	7647GG L	076470013
7575N XL	075750304	7647GG XL	076470014
7575N XXL	075750305	7647GG XXL	076470015
7575N XXXL	075750306	7647GG XXXL	076470016
7664G XS	076640100	7644GG XS	076440010
7664G S	076640101	7644GG S	076440011
7664G M	076640102	7644GG M	076440012
7664G L	076640103	7644GG L	076440013
7664G XL	076640104	7644GG XL	076440014
7664G XXL	076640105	7644GG XXL	076440015
7664G XXXL	076640106	7644GG XXXL	076440016
7665G XS	076650100	7665N XS	076650000
7665G S	076650101	7665N S	076650001
7665G M	076650102	7665N M	076650002
7665G L	076650103	7665N L	076650003
7665G XL	076650104	7665N XL	076650004
7665G XXL	076650105	7665N XXL	076650005
7665G XXXL	076650106	7665N XXXL	076650006
7673NG S	076730001	7647GG S	076470011
7673NG M	076730002	7647GG M	076470012

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7673NG L	076730003	7647GG L	076470013
7673NG XL	076730004	7647GG XL	076470014
7673NG XXL	076730005	7647GG XXL	076470015
7673NG XXXL	076730006	7647GG XXXL	076470016
7674NG S	076740001	7679GG S	076790011
7674NG M	076740002	7679GG M	076790012
7674NG L	076740003	7679GG L	076790013
7674NG XL	076740004	7679GG XL	076790014
7674NG XXL	076740005	7679GG XXL	076790015
7674NG XXXL	076740006	7679GG XXXL	076790016
7830ST XS	078300000	7820SG XS	078200100
7830ST S	078300001	7820SG S	078200101
7830ST M	078300002	7820SG M	078200102
7830ST L	078300003	7820SG L	078200103
7830ST XL	078300004	7820SG XL	078200104
7830ST XXL	078300005	7820SG XXL	078200105
7830ST XXXL	078300006	7820SG XXXL	078200106
7831ST XS	078310000	7821SG XS	078210100
7831ST S	078310001	7821SG S	078210101
7831ST M	078310002	7821SG M	078210102
7831ST L	078310003	7821SG L	078210103
7831ST XL	078310004	7821SG XL	078210104
7831ST XXL	078310005	7821SG XXL	078210105
7831ST XXXL	078310006	7821SG XXXL	078210106
7880SC XS	078800000		
7880SC S	078800001		
7880SC M	078800002		
7880SC L	078800003		
7880SC XL	078800004		
7880SC XXL	078800005		
7880SC XXXL	078800006		
7900V XS	079000500	7900G XS	079000800
7900V S	079000501	7900G S	079000801
7900V M	079000502	7900G M	079000802
7900V L	079000503	7900G L	079000803
7900V XL	079000504	7900G XL	079000804
7900V XXL	079000505	7900G XXL	079000805
7900V XXXL	079000506	7900G XXXL	079000806
7900V XXXXL	079000507	7900G XXXXL	079000807
7900P XS	079000600	7900G XS	079000800
7900P S	079000601	7900G S	079000801
7900P M	079000602	7900G M	079000802
7900P L	079000603	7900G L	079000803
7900P XL	079000604	7900G XL	079000804
7900P XXL	079000605	7900G XXL	079000805
7900P XXXL	079000606	7900G XXXL	079000806
7900P XXXXL	079000607	7900G XXXXL	079000807
7900B XS	079000700	7900G XS	079000800
7900B S	079000701	7900G S	079000801
7900B M	079000702	7900G M	079000802
7900B L	079000703	7900G L	079000803
7900B XL	079000704	7900G XL	079000804
7900B XXL	079000705	7900G XXL	079000805
7900B XXXL	079000706	7900G XXXL	079000806
7900B XXXXL	079000707	7900G XXXXL	079000807
7901G XS	079010800	7861G XS	078610800
7901G S	079010801	7861G S	078610801
7901G M	079010802	7861G M	078610802
7901G L	079010803	7861G L	078610803
7901G XL	079010804	7861G XL	078610804
7901G XXL	079010805	7861G XXL	078610805
7901G XXXL	079010806	7861G XXXL	078610806
7901G XXXXL	079010807	7861G XXXXL	078610807
7903P XS	079030600	7903G XS	079030800
7903P S	079030601	7903G S	079030801
7903P M	079030602	7903G M	079030802
7903P L	079030603	7903G L	079030803
7903P XL	079030604	7903G XL	079030804
7903P XXL	079030605	7903G XXL	079030805
7903P XXXL	079030606	7903G XXXL	079030806
7903P XXXXL	079030607	7903G XXXXL	079030807
7909V XS	079090500	7909G XS	079090800
7909V S	079090501	7909G S	079090801
7909V M	079090502	7909G M	079090802
7909V L	079090503	7909G L	079090803
7909V XL	079090504	7909G XL	079090804
7909V XXL	079090505	7909G XXL	079090805
7909V XXXL	079090506	7909G XXXL	079090806
7909V XXXXL	079090507	7909G XXXXL	079090807
7909P XS	079090600	7909G XS	079090800
7909P S	079090601	7909G S	079090801
7909P M	079090602	7909G M	079090802
7909P L	079090603	7909G L	079090803
7909P XL	079090604	7909G XL	079090804
7909P XXL	079090605	7909G XXL	079090805
7909P XXXL	079090606	7909G XXXL	079090806
7909P XXXXL	079090607	7909G XXXXL	079090807
7909B XS	079090700	7909G XS	079090800
7909B S	079090701	7909G S	079090801
7909B M	079090702	7909G M	079090802
7909B L	079090703	7909G L	079090803
7909B XL	079090704	7909G XL	079090804
7909B XXL	079090705	7909G XXL	079090805
7909B XXXL	079090706	7909G XXXL	079090806
7909B XXXXL	079090707	7909G XXXXL	079090807
7940 XXXL	079400006		
7940 XXXXL	079400007		
7970 XS	079700000	7971B XS	079710200
7970 S	079700001	7971B S	079710201
7970 M	079700002	7971B M	079710202
7970 L	079700003	7971B L	079710203
7970 XL	079700004	7971B XL	079710204
7970 XXL	079700005	7971B XXL	079710205
7970 XXXL	079700006	7971B XXXL	079710206
7971L XS	079710100	7971B XS	079710200
7971L S	079710101	7971B S	079710201
7971L M	079710102	7971B M	079710202
7971L L	079710103	7971B L	079710203
7971L XL	079710104	7971B XL	079710204
7971L XXL	079710105	7971B XXL	079710205
7971L XXXL	079710106	7971B XXXL	079710206
7978L XS	079780100	7978B XS	079780200
7978L S	079780101	7978B S	079780201
7978L M	079780102	7978B M	079780202
7978L L	079780103	7978B L	079780203
7978L XL	079780104	7978B XL	079780204
7978L XXL	079780105	7978B XXL	079780205
7978L XXXL	079780106	7978B XXXL	079780206
7979 S	079790001	7978B S	079780201
7979 M	079790002	7978B M	079780202
7979 L	079790003	7978B L	079780203
7979 XL	079790004	7978B XL	079780204
7979 XXL	079790005	7978B XXL	079780205
7979 XXXL	079790006	7978B XXXL	079780206
7984EG	079840520	7984G	079840525
8080FM 4	080800204		
8080FM 5	080800205	8581 5	085810005
8080FM 6	080800206	8581 6	085810006
8080FM 7	080800207		
8080FM 8	080800208		
8082 4	080820004		
8082 5	080820005		
8082 6	080820006		
8082 7	080820007		
8082 8	080820008		
8083 3	080830003	8583GS 3	085830003
8083 4	080830004	8583GS 4	085830004
8083 5	080830005	8583GS 5	085830005
8083 6	080830006	8583GS 6	085830006
8083 8	080830008	8583GS 8	085830008
8114 8	081140008	8514M 8	085140008
8114 10	081140010	8514M 10	085140010
8114 12	081140012	8514M 12	085140012
8114 14	081140014	8514M 14	085140014
8114 16	081140016	8514M 16	085140016
8114 18	081140018	8514M 18	085140018
8114 20	081140020	8514M 20	085140020
8114 22	081140022	8514M 22	085140022
8116 6	081160006	8514S 6	085140106
8116 8	081160008	8514S 8	085140108
8116 10	081160010	8514S 10	085140110
8116 12	081160012	8514S 12	085140112
8116 14	081160014	8514S 14	085140114
8116 16	081160016	8514S 16	085140116
8116 18	081160018	8514S 18	085140118
8116 20	081160020	8514S 20	085140120
8116 22	081160022	8514S 22	085140122
8181 6/S4	081810906	8181 6/B4	081810916
8182 8,5/S2	081821985	8182 8,5/B2	081821885
VP-LD	088880358		
8889PD/7	088890427		
8889CD/7	088890437		
9500TL S	095000051		
9500TL M	095000052		
9500TL L	095000053		
9500TL XL	095000054		
9500TL XXL	095000055		
9501TL S	095010051		
9501TL M	095010052		
9501TL L	095010053		
9501TL XL	095010054		
9501TL XXL	095010055		
9502TL S	095020051		
9502TL M	095020052		
9502TL L	095020053		
9502TL XL	095020054		
9502TL XXL	095020055		
9505TL S	095050051		
9505TL M	095050052		
9505TL L	095050053		
9505TL XL	095050054		
9505TL XXL	095050055		
9526P	095260010	9526MC	095260020
9537TL S	095370051		
9537TL M	095370052		
9537TL L	095370053		
9537TL XL	095370054		
9537TL XXL	095370055		
9542G XXXL	095420017		
9542AT S	095420072		
9542AT M	095420073		
9542AT L	095420074		
9542AT XL	095420075		
9542AT XXL	095420076		
9542AT XXXL	095420077		
9561V 2,5	095610200		
9590B	095900000		
9592MB	095920060		
9592M/50	095920100		
9593 S	095930200		
9741 (3)	097412040		
9743 (1)	097430050		
9743 (2)	097431050		
9743 (3)	097432050		
9745 (3)	097452040		
9746 (3)	097462040		
9749 (2)	097491040		
9749 (3)	097492040		
9755 (3)	097552040		
9765 (3)	097652040		
9775 (2)	097751040		
9775 (3)	097752040		
9841R P200 (3)	098412020		
9841N P200 (3)	098412120		
9851 T5 (3)	098512500		
9899 920C17	098990137	9899 920C17	098990147
C99V1	099000250		
C99PC	099000491		
C99C-V3	099000496		
C99P12-V0	099000499		
11001H 230X3,2	110010733	11001 230X3,2	110010233
11003 115X2,5	110030117	11001 115X3,2	110010118
11003 125X2,5	110030127	11001 125X3,2	110010128
11003 180X2,5	110030182		
11003 230X2,5	110030232	11001 230X3,2	110010233
11011 180X6,5	110110180		
11011H 115X6,5	110110615	11011 115X6,5	110110115
11011H 125X6,5	110110625	11011 125X6,5	110110125
11011H 180X6,5	110110680		
11011H 230X6,5	110110730	11011 230X6,5	110110230
11018 300X2,5	110180030		
11018 350X3,0	110180035		
11018 400X3,2	110180040		
11019 300X3,8	110190030		
11019 350X4,2	110190035		
11019 400X4,5	110190040		
11021 180X3,2	110210183		
11024 230X2,0	110240230	11038 2,0-22,23	110380022
11031 1,0-6	110310006		
11031 1,0-10	110310010		
11031 1,6-10	110310020		
11032 1,0-6	110320006		
11032 1,0-10	110320010		
11032 1,6-10	110320020		
11034 1,2-22,23	110340042	11034 1,0-22,23	110340022
11035 1,2-22,23	110350042	11034 1,0-22,23	110340022
11037 2,0-22,23	110370022		
11040 230X2,0	110400230	11049 2,0	110490019
11045 1,2	110450012	11045 1,0	110450010
11046 1,2	110460012	11046 1,0	110460010
11048 2,0	110480019		
11050 115X6,5	110500115		
11050 125X6,5	110500125		
11050 230X7	110500230		
11069 115X3,2	110690115		
11069 125X3,2	110690125		
11069 230X3,2	110690230		
11100 4X8	111000004		
11100 6X10	111000006		
11100 8X12	111000008		
11100 10X10	111000011		
11100 10X12	111000012		
11100 12X15	111000013		
11101 12X10	111010015	11101 10X10	111010010
11101 12X15	111010016	11101 10X15	111010011
11101 15X3	111010018		
11101 20X4	111010023		
11101 20X15	111010024	11101 15X15	111010019
11101 25X10	111010030	11101 25X25	111010031
11101 25X40	111010032	11101 20X40	111010028

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SUBSTITUTE ITEM
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11101 30X10	111010034	**11101 30X30**	111010035
11101 32X20	111010037		
11101 40X25	111010043	**11101 40X20**	111010042
11101 50X15	111010051	**11101 50X25**	111010052
11102 8X20	111020008		
11102 10X15	111020010	**11101 10X15**	111010011
11102 10X30	111020020	**11101 10X32**	111010014
11102 12X15	111020022		
11102 15X15	111020035	**11101 15X15**	111010019
11102 15X30	111020040	**11101 16X32**	111010022
11102 20X30	111020060	**11101 20X30**	111010027
11105 20X65	111050020		
11106 6X10	111060006		
11110 10X15	111100010		
11115 10X20	111150010		
11116 22X70	111160022	**11116 20X50**	111160020
11120 6X13	111200006		
11121 6X25	111210007		
11121 12X20	111210012		
11121 20X25	111210020		
11121 25X25	111210025		
11121 30X30	111210030		
11125 6X20	111250006		
11125 25X25	111250025		
11125 30X50	111250030		
11125 40X40	111250040		
11130 6X6	111300006		
11130 8X8	111300008		
11130 10X10	111300010		
11132 10X10	111320010		
11132 15X15	111320015		
11132 20X20	111320020		
11135 30X6	111350030		
11135 40X10	111350040		
11140 20X30	111400020		
11140 25X25	111400025		
11140 30X30	111400030		
11140 50X10	111400050		
11141 20X40	111410020		
11141 30X40	111410030		
11141 40X40	111410040		
11145 20X30	111450020		
11145 25X50	111450025		
11200A 40	112000004	**11202A 40**	112020004
11200A 60	112000006	**11202A 60**	112020006
11200A 80	112000008	**11202A 80**	112020008
11200A 120	112000012	**11202A 120**	112020012
11200B 40	112000104	**11202B 40**	112020104
11200B 60	112000106	**11202B 60**	112020106
11200B 80	112000108	**11202B 80**	112020108
11202C 40	112020204		
11202C 60	112020206		
11208A 40	112080004	**11204A 40**	112040004
11208A 60	112080006	**11204A 60**	112040006
11208B 40	112080104	**11204B 40**	112040104
11208B 60	112080106	**11204B 60**	112040106
11212A 40	112120004	**11214A 40**	112140004
11212A 60	112120006	**11214A 60**	112140006
11212A 80	112120008	**11214A 80**	112140008
11212A 120	112120012	**11214A 120**	112140012
11212B 40	112120104		
11212B 60	112120106		
11212B 80	112120108		
11214B 40	112140104	**11216B 40**	112160104
11214B 60	112140106	**11216B 60**	112160106
11214B 80	112140108	**11216B 80**	112160108
11214C 40	112140204		
11214C 60	112140206		
11218A 40	112180004	**11216A 40**	112160004
11218A 60	112180006	**11216A 60**	112160006
11218B 40	112180104	**11216B 40**	112160104
11218B 60	112180106	**11216B 60**	112160106
11220A 40	112200004		
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42BA	298	426/SP	41	442	49	564-3R/V - 564-4R/V	56	5954VI	502
42BA-AS	298	426A/SP6	42	443	49	565-1R/VA - 565-2R/VA - 565-3R/VA	56	5957U-P	515
42HS	285	426MD/CP	43	444	49			5957VG	543
42INOX	293	426MD/CT	43	444G	49	565-4R/VB	56	5957VI	501
42INOX/S	293	426MD/F	43	446/C110	50	565-5R/VB	56	5958U	516
42INOX/SC9	293	426MD/FA	43	446/C30	49	565VV-B	56	5980EL/A	525
42INOX-AS	293	426MD/OG	43	446/C48	49	567-4R/VB	56	5980EL/B	526
42INOX-AS/S9	293	426MD/OV	43	446ASC/C37	50	567-5R/VB	56	5980ET/A	523
42K	596	426MD/S	43	446ASF/C29	50	581	60	5980ET/B	524
42LMP	13	426MD/SP10	43	446ASG/C23	50	583	60	5980ID/1	527
42LMP/S	13	426MD/T	43	446ASW/C36	50	583/C31	60	5980MQ	524
42MP	13	426MD/TA	43	447/C37	51	590 - 592	60	5980U/BIKE	517
42MP/B	13	426MD-3	42	447/C53	51	594	60	5980U/BIKE-M	518
42MP/S	13	426MD-3/A9	43	447/C70	51	596	60	5988 VHB-MQ	525
42SLIM	13	426SB	42	450	51	599DGT	61	5988H/7M	519
42SLIM/B8NI-E	13	426SB/SP	42	450/C13	52	599DGT-AW	61	5988L/4M	520
42SLIM/S11	13	426T	42	450/C15	52	5000 RSC50 2.0/ASL	488	5988U/7M	510
45	13	426T/SP	42	450/C21	52	5000 RSC50 2.0/CAL	463	5988U6/M	521
410	36	427	43	450/C9	52	5000 RSC50 2.0/CLL	463	5989 VEM	528
410/SEL	37	428FC	44	450AD	51	5000 RSC50 2.0/CTR	489	**6**	
410/SP	36	428FC/C7	44	450AL	51	5000 RSC50 2.0/KFC	463		
410A	37	428FP	43	450PA/1	52	5000 RSC50 2.0/MP	463	600	61
410K	598	428FP/C7	44	450PA/2	52	5000 RSC50 2.0/MPA140	463	601C	61
410MIX/SEL19	37	429FC	44	450PR	52	5000 RSC50 2.0/PLEDC	488	601CA	61
412	37	429FC/C7	44	451	52	5000 RSC50 2.0/PLED-ST	488	603	62
412/C150	37	429FP	44	451/C	53	5700LAMP	396	604B	62
412/SP	37	429FP/C7	44	451GA	53	5902MT	529	605BC/15	62

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605DGT/2	62	6600 M/253	619	6800RP/100	616	727/C16	75	7109D	667
605E	62	6600 M/27	616	6800RS	669	727/ES16	74	7212B	634
606MQ/50	280	6600 M/29	616	6888	616	727/ES16TX	74	7212G	635
610/5	62	6600 M/315	619	6888GS	669	727/ES16XZN	74	7213G	635
610L/5	62	6600 M/320	619	6888GW	669	727/ES22	75	7214FN	635
610L/5L	62	6600 M/326	619	**7**		727/ES22TX	75	7214G	636
611	62	6600 M/327	619			727/ES32	75	7215FN	636
612 ÷ 614	63	6600 M/33	616	73	15	727PI/16	74	7218FN	636
614/50	63	6600 M/330	619	73/B13N	15	727PI/16 1/2	74	7218G	636
615	63	6600 M/371	619	73/S	15	727PI/22	75	7220PEK	633
616 - 617 - 619	63	6600 M/380	619	78	15	727PI/32	75	7221PEK	633
621	63	6600 M/40	617	78AS	15	728	75	7222PEK	633
622	63	6600 M/406	619	78BA	298	728/15	76	7223PEK	634
641	63	6600 M/40K	622	78BA-AS	299	728/16	76	7241EN	629
642	63	6600 M/417	619	710	70	728/21	76	7241NC	630
643	64	6600 M/42	617	710/16	70	728/22	76	7241NFT	630
644	64	6600 M/427	619	710/20	70	728/22L	76	7243EN	629
650A	64	6600 M/430	620	710/21	70	728/25	77	7243NC	630
650H	64	6600 M/44	617	710/22	70	728/C10	75	7243NFT	631
652	64	6600 M/440	620	710/25	70	728/OR - 728/SP	77	7245NB	631
653	64	6600 M/456	620	710/C10	70	728AS	76	7246E	629
654	65	6600 M/465	620	710/OR... - 710/SP...	70	728B	75	7246NB	631
659/15	65	6600 M/47	617	720	70	728B/C10	75	7247NB	631
659/16	65	6600 M/480	620	720/15	74	728FTX	76	7248NB	632
666	66	6600 M/485	620	720/16	74	728L	76	7270Y	643
666 LBF.FT	66	6600 M/51	617	720/20	74	728L/S	76	7271V	643
666HS-ZR	287	6600 M/510	620	720/21	74	728LQ	76	7272V	644
667	66	6600 M/52	617	720/22	74	728LS	76	7273G	644
668N	66	6600 M/532	620	720/25	74	728ME	76	7274G	644
668RG	67	6600 M/534	620	720/C12	70	728ME/C6	76	7275N	644
668RGC	67	6600 M/542	620	720/C24	71	729	77	7276N	645
669N	67	6600 M/548	620	720/C6	70	729/15	77	7293HM	647
671B/C10	67	6600 M/555	620	720/OR... - 720/SP...	74	729/16	77	7294HM	647
671B/C5	67	6600 M/561	621	720/SN	73	729/21	77	7294HMC	647
671N/C10	67	6600 M/565	621	720AS	71	729/21L	77	7316NB	637
671N/C20	68	6600 M/566	621	720B	71	729/22	77	7316NG	637
671N/C30	68	6600 M/567	621	720B/C12	71	729/25	77	7317NA	637
674/C	68	6600 M/58	617	720FRD	72	729/OR... - 729/SP...	77	7320NA	638
677	68	6600 M/589	621	720FTX	73	729L	77	7321NA	638
677/C	68	6600 M/59	617	720FTX/SB	73	729LS	77	7322SA	638
677/CP2000	68	6600 M/592	621	720IC	72	729T	77	7323SA	638
677/CV - 678/CV	69	6600 M/61	617	720L	71	730	78	7328A	632
678/C	69	6600 M/63	617	720L/S3	71	730/15	78	7328N	632
680	69	6600 M/643	621	720LC	72	730/21	78	7340G	645
682	69	6600 M/650	621	720LC/C3	72	730/25	78	7340VA	645
6200AP/S10	669	6600 M/657	621	720LC/PM5	72	730L	78	7341V	646
6600 M/112	617	6600 M/658	621	720LC/S3K	598	733/15	78	7341Y	646
6600 M/116	618	6600 M/716	621	720LC/S5	72	7041LCD/4S	246	7342N	646
6600 M/120	618	6600 M/73	617	720LCL	72	7041LCD/4S-VE	246	7343N	646
6600 M/125	618	6600 M/811	622	720LCL/C3	72	7041LCD/4S-VI	246	7352B	639
6600 M/126	618	6600 M/812	622	720LS	72	7042LCD	246	7352G	639
6600 M/131	618	6600 M/813	622	720MC	71	7042LCD/RV	246	7352LG	639
6600 M/14	616	6600 M/842	622	720MC/C13	71	7042LCD/RV-INT	246	7354N	640
6600 M/14K	622	6800 CB/100	616	720ME	73	7043	246	7356G	640
6600 M/174	618	6800 FB/100	616	720ME/C8	73	7061TC	668	7356LN	640
6600 M/217	618	6800 GR/37	616	720MRC	72	7076BC	668	7356V	640
6600 M/217K	622	6800 VE	616	720RNG	72	7076BD	668	7357G	641
6600 M/218	618	6800AD/P	616	720S	71	7076BP	668	7357V	641
6600 M/22	616	6800AE	616	720S/SB6	71	7076BU	668	7362B	641
6600 M/223	618	6800AI	616	720TC/S5	73	7093BC	668	7363N	641
6600 M/230	618	6800BA	669	720TX	73	7093BD	668	7371V	642
6600 M/236	618	6800FO/100	616	720TX/C6	73	7104 90	667	7372B	642
6600 M/241	618	6800PL	616	720XZN	73	7105 6	667	7376A	642
6600 M/242	619	6800PM	616	720XZN/C6	73	7109A	667	7381N	642

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7382N	643	7669N	662	850MQ	280	867XZN/L	84	8031R	680
7397H	648	7670G	662	851	78	882	85	8031R-K	680
7397M	648	7679GG	662	851SR	78	882AN	85	8032	680
7397S	648	7750N	662	852	79	882M	85	8032-K	680
7398 0/G	648	7780QN	662	855P	79	882M1	85	8040EN	683
7398EF	649	7800G	667	860/55	79	882MSR	85	8040EN-K	683
7398ESD	648	7815CM	657	860/58	79	882P	85	8040EZ	683
7398GEL	648	7818BL	654	860/58K	598	892	85	8040EZ-K	683
7398U	648	7818CM	654	860/C27	79	895	85	8041	682
7398UP	648	7818G	654	860/C38P	80	897	85	8041-K	682
7399 A/N...	649	7818LN	654	860LP	79	897L	85	8042EN	684
7421	649	7819G	654	860PE	79	8001TZ	674	8042EN-K	684
7422P	649	7820SG	655	860PH	79	8001TZ-K	674	8042EZ	684
7425	649	7821SG	657	860PZ	79	8001Z	674	8042EZ-K	684
7426P	649	7830SN	655	860RTX	79	8001Z-K	674	8043	683
7427	649	7831SN	657	860TX	79	8002ZD	675	8043-K	683
7430T	649	7840BL	655	861/C61P	82	8003ZD	675	8044	684
7431P	649	7849BL	659	861LP	80	8004ND	675	8048	676
7527	652	7850G	655	861MIX/A10	81	8005TZ	672	8049	681
7528	652	7860B	655	861MIX/A31	81	8005TZ-K	672	8049A	682
7529	656	7860G	655	861PE	80	8005WZ	672	8049V	682
7530	652	7861B	658	861PE/A10	81	8005Z	672	8050 D1÷D45	696
7545F	664	7861G	657	861PH	80	8005Z-K	672	8050 D46÷D48	696
7548C	664	7863G	658	861PH/C	80	8006Z	672	8050 D49÷D53	696
7548M	664	7865B	658	861PHZ/A10	81	8006Z-K	672	8051S	691
7550G	664	7865G	659	861PZ	80	8007Z	673	8051S-K	691
7550N	664	7867B	660	861PZ/C	80	8007Z-K	673	8052 - 8055S	690
7552BL	665	7867G	661	861RTX	80	8008N	673	8057R	690
7552G	665	7869G	660	861SP	81	8008N-K	673	8058R	690
7552N	665	7900G	656	861TQS	81	8008TZN	673	8058R/PS	696
7553BL	665	7903G	658	861TRW	81	8009FD	676	8060R	690
7553G	665	7905G	659	861TX	80	8009TZ	673	8060R/PS	696
7553N	665	7907G	661	861TX/A10	81	8009TZ-K	673	8061R	690
7553V	665	7909G	660	861TX/C	80	8009Z	673	8062	691
7579QN	660	7930MG	656	862F	83	8009Z-K	673	8063	690
7600G	652	7931MG	658	862F/A7	83	8010TZ	674	8063SL	691
7600N	652	7935MG	659	862LP	82	8010Z	674	8064S	691
7610G	653	7937MG	661	862PE	82	8010Z-K	674	8065SC	691
7610N	653	7940	656	862PH	82	8011TZ	674	8068S	682
7611G	656	7949	660	862PH/L	82	8011Z	674	8074	695
7636N	662	7971B	665	862PH-XL	82	8015	677	8074A	696
7637B	663	7978B	666	862PZ	82	8016	677	8074G	696
7637G	663	7980L	667	862TX	82	8016FR	678	8080	696
7640GG	653	7980NC	667	862TX/L	82	8016-K	677	8085R	689
7642G	663	7980RN	667	862TX-XL	82	8016U2	678	8086	689
7643G	663	7981N	667	862XP/A16	83	8016UGK	678	8090F	709
7644GG	663	7982N	667	866LP	83	8016U-K	678	8090R	689
7647GG	660	7984G	667	866PE	83	8018E	678	8091	685
7648GG	661	7985N	667	866PH	83	8018T	678	8091SL	685
7650	653	7996N	666	866PZ	83	8020	679	8092	686
7650B	653	7997GN	666	866TX	83	8020A	679	8092SL	686
7653G	659	7998GN	666	867/...	84	8021	679	8094	686
7654B	663	**8**		867/C20	84	8021A	679	8094SL	687
7654N	663			867/C38	84	8025	680	8096	687
7657B	663	80	15	867/C52	85	8025-K	680	8096SL	687
7657N	664	80/S	15	867PE	83	8026A	681	8097	688
7658CM	661	83	15	867PE/L	83	8026A-K	681	8097SL	688
7659N	661	83/S	15	867RIBE	84	8026R	679	8098	688
7660B	653	83AS	16	867RIBE/L	84	8026R-K	679	8098SL	689
7660G	654	83AS/S	16	867RTX	84	8028	681	8100	689
7661B	657	88	16	867RTX/L	84	8028-K	681	8105	671
7661G	657	88/S7	16	867TX	84	8029R	679	8105-K	671
7664N	664	89BA	299	867TX/L	84	8029R-K	680	8109	671
7665N	664	89MQ	279	867XZN	83	8029RS	680	8109-K	671

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8110	671	8181S	710	8285	704	93K	596	96TBP/S	22
8120	695	8182	710	8286	704	94	17	96TBP-HS	286
8120B	695	8182 8,5/B2	711	8287	704	94/S	17	96THS	286
8120D	695	8182A	711	8290	705	94K	596	96THS-AS	286
8120DZC	695	8182E	710	8293	705	95	17	96TINOX	294
8121MZC	695	8182GD	711	8297C	705	95/S	17	96TINOX/S5	294
8129	695	8182H	711	8297F	705	95BA	299	96TINOX/S8	294
8130	695	8182H/2	711	8302Z	676	95FTX	17	96TINOX-AS	294
8134	691	8182S	711	8303Z	676	95FTX/S	17	96TINOX-AS/S7	294
8135	692	8182T	710	8381SX	705	96	18	96TK	597
8135/KLA1	697	8182TS	710	8600 R/11	623	96/B	18	97BRTXL/SC8	23
8135/KMO	697	8183	712	8600 R/113	623	96/BG7	18	97BTX	22
8135H	692	8184	711	8600 R/114	623	96/BGS7	18	97BTX/B	22
8143	692	8185	712	8600 R/12	623	96/SC12	18	97BTX/SC8	22
8143/RKCI	697	8186	712	8600 R/13	623	96/SC9	18	97BTX-C/SC8	22
8143/RKL	697	8187	712	8600 R/225	623	96/ST	18	97BTXL	22
8143/RPC	697	8188/K8	713	8600 R/412	623	96/ST6K	596	97BTXL/SC8	22
8143/RPF	697	8188C	712	8600 R/511	623	96AS	19	97RTX	23
8143SL	692	8188CG/25	713	8600 R/601	623	96AS/B	19	97RTX/B	23
8146	693	8188CU/25	713	8600 R/602	623	96AS/BG7	19	97RTX/SC8	23
8146/RK	697	8188F	713	8600 R/611	623	96AS/SC9	19	97TTX	23
8146/RKCI	697	8188F35	713	8702N - 8702Z - 8702ZC	676	96AS/T	19	97TTX/S	23
8146/RKFC	697	8188VFG2	713	8709N - 8709Z - 8709ZC	677	96BA	299	97TTX/SP	23
8146/RKL	697	8189	713	8871	291	96BA/BP	299	97TTXHS	286
8146/RPC	697	8189A	713	8872A	291	96BAF-AS	300	97TX	22
8146C	693	8189PA	713	8872AS	291	96BP	20	97TX/B	22
8146SL	693	8190	712	8873	291	96BP/AS	21	97TX/BG8	22
8147C	694	8190B	712	8877	291	96BP/ASB	21	97TX/G	22
8147C/RKR	698	8201T	700	8877M	291	96BP/AS-SC9	21	97TX/SC8	22
8147P	694	8205	699	8879	291	96BP/SC9	20	97TX/ST	22
8147S	694	8206	699	8880	291	96BPA	21	98XZN	23
8147S/RKR	697	8207	699	8883	291	96BPA/SC9	21	98XZN/B	23
8148	694	8209	699	8889C1	569	96BPC	20	99	23
8148/RA	698	8210	699	8889C2	569	96BPC/SC9	20	99 VN/...	24
8148/RKCL	698	8210F	700	8889C3	570	96BP-CL	20	99BA	300
8148/RKCM	698	8210FTP	700	8889C6	570	96BP-CL/SC9	20	99SQ	23
8148/RKG	698	8216	700	8889CS	570	96BP-HO/SC9	20	99ST	24
8148/RKS	698	8216-K	700	8889I4	570	96BPINOX	293	900	86
8148/RP	698	8220	701	8889P1	569	96BPINOX/B	293	900/...	89
8148F	694	8225	701	8889P2	569	96BPINOX-AS	293	900/16	89
8149	698	8227	701	8889P3	569	96BPINOX-AS/B8	293	900/20LK	599
8149 CMC	698	8228	701	8889P4	570	96C-AS/SC9	19	900/25	89
8149CM	698	8240	701	8889PS	570	96L	20	900/25K	599
8149CM/RA	698	8240F	701	**9**		96L/SC12	20	900/32	89
8150	706	8242	702			96L/SP8	20	900/35A	89
8153	706	8242F	702	90	16	96LBP	20	900/40	90
8156	706	8248	700	90/B8N	16	96LBP/SC9	20	900/42	90
8157	706	8249	700	90/S	16	96LC	19	900/55	90
8158	707	8249G	700	90/SP	16	96LC/SC12	19	900/55Z	90
8159	707	8250	703	90AS	16	96LC/SC8	19	900/55ZK	599
8160	707	8264	703	90AS/S	16	96N	18	900/58	90
8161	707	8267	703	90BA	299	96N/B	19	900/58K	599
8166	709	8272	704	90K	596	96N/G	19	900/C11	91
8170	707	8273	704	91	17	96N/SC12	19	900/C11HR	93
8173	707	8274	702	91BA	299	96N/SC9	19	900/C11Z	91
8176	708	8274A	702	91HS	286	96N/ST	19	900/C12MR	91
8177	708	8274G	702	91HS-C	286	96N/ST6K	596	900/C12MZ	91
8178	708	8276	702	92	17	96T	21	900/C13-5	91
8179A	709	8276G	703	92BA	299	96T/AS	21	900/C13-8	91
8179B	708	8278	703	92HS	286	96T/S	21	900/C24	92
8179M	708	8279	705	93	17	96T/SP	21	900/C39N	90
8180	710	8280	703	93BA	299	96T/SPV	21	900/C39U	90
8181	710	8282S	704	93C	17	96TAS/S	21	900/R55	111
8181 6/B4	710	8284	704	93HS	286	96TBP	22	900/R55-Z	111

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900/RN55	111	910/R55	111	910XZN	96	920AS/MBM-C21	108	921BA/21 - 921BA/22	301
900/SB	86	910/R55X	111	911BA	300	920AS/SB11	100	921BA/25	301
900AN	89	910/RN55	111	911BA/16	300	920ASL/SB11	100	921BA/42	301
900AS	87	910A	93	911BA/20	300	920B	99	921BA/50	301
900AS/C10 - /MB-C17	93	910A/AS	94	911BA/55	300	920B/C30Q	106	921BA/R50	301
900AS/C17-MBM	93	910A/C16...	98	914MQ/A	281	920B/SB13	99	921BA-AS	301
900AS/L	87	910A/C16HR	99	914MQ-A/S4	281	920B/SB8	100	926BA	301
900AS/MB	87	910A/C17	98	920.../C11	105	920BL	100	926BA/15	301
900AS/MBL	87	910A/SB	93	920.../C12...	105	920BL/SB11	100	926BA/22	301
900AS/SB11	87	910A-AS/SB13	94	920.../C20...	106	920BP	102	926BA/42	301
900BG/30	89	910AK	599	920.../C21...	106	920BP/SB	102	926BA/50	302
900BG/30C	89	910AL	94	920.../C33	107	920ES	103	926BA/R50	302
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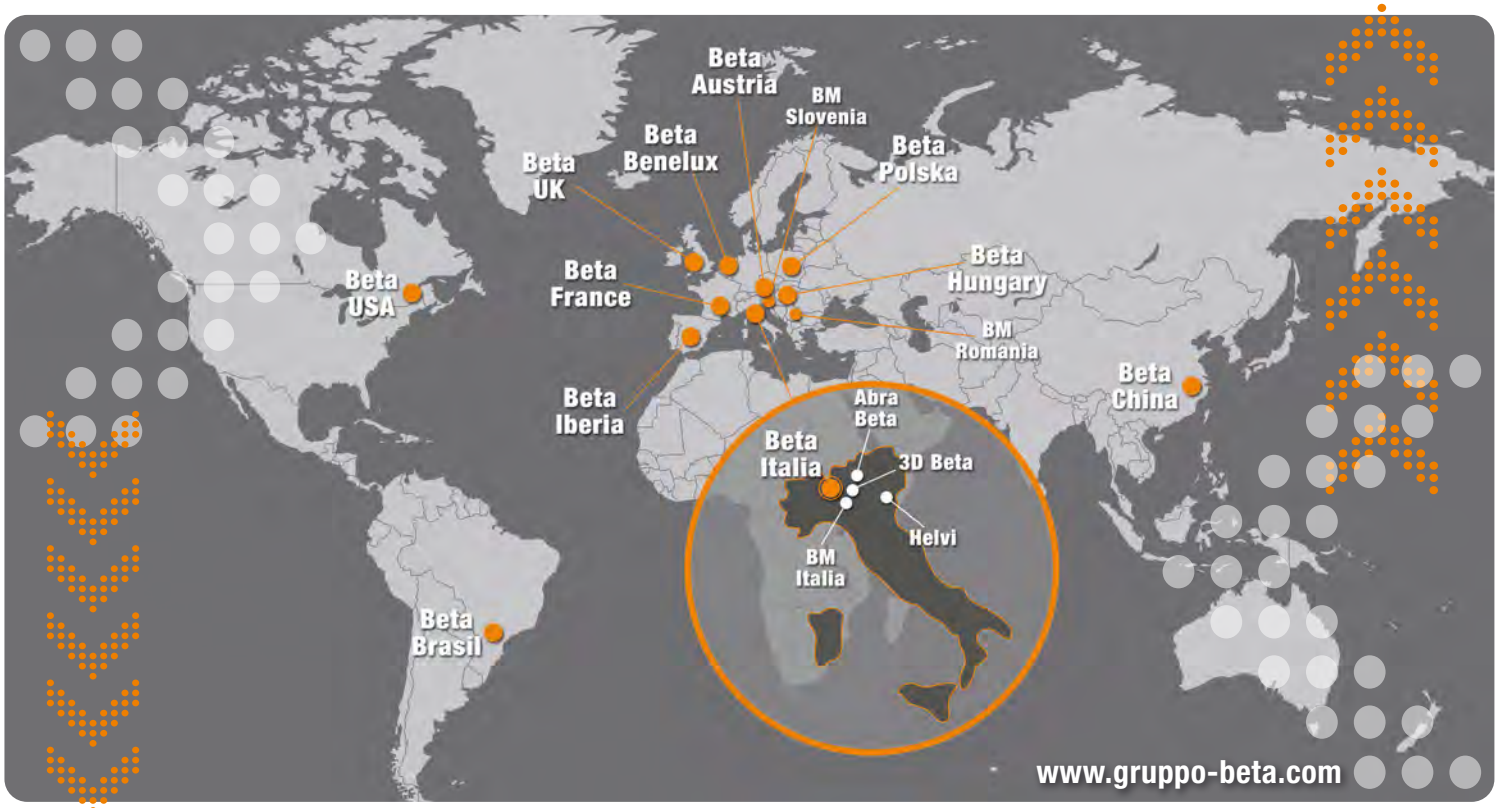
BETA GROUP KEY FIGURES



10 production
units
IN ITALY

12 branches
worldwide

Active in over
100 countries
worldwide with over
250 importers

1.000
staff

BETA UTENSILI S.p.A. - 20845 Sovico (MB)
Via A.Volta, 18 - Tel. 039.2077.1 - Fax 039.2010742
www.beta-tools.com

Robur Wire rope accessories:
67039 Sulmona (AQ) Zona industriale - C.da S. Nicola
Tel. 0864.2504.1 - Fax 0864.253132
www.roburitaly.com - info@roburitaly.com

THE HISTORY OF ITALIAN TOOLS

1923 Alessandro Ciceri founded “Alessandro Ciceri & Figli”, in Erba (in the province of Como), to manufacture iron and steel casts.

1939 The trademark Beta was registered, and the Company became involved mainly in **manufacturing professional tools** at the factory in Sovico (in the province of Monza e Brianza). The Company is still based in Sovico.

1960 Beta Utensili employed no less than two hundred people, established themselves as an up-and-coming manufacturer of professional hand tools and exported their products.

1969 The revolutionary orange sheet metal **“Tank” trolley** was launched; from that moment orange would result in a unique style for the trademark Beta.

1971 Beta Utensili entered the **motor racing world** – first in Formula 1 and then in rally racing and motor sports in general.

1973 The **factory** in **Castiglione d’Adda** (in the province of Lodi) was opened, thus joining the established factory in Sovico (in the province of Monza e Brianza).

1975 The Company scored their first Formula 1 victory, with the orange **March-Beta Utensili** driven by Vittorio Brambilla, who won the Austrian Grand Prix in Zeltweg, in the pouring rain.

1984 The Company opened their **third factory in Sulmona** (in the province of L’Aquila). In the forge shop, they started manufacturing the iconic combination wrenches, item 42. The production and testing of lifting accessories kicked off under the brand name Robur.

1990 Beta Utensili further penetrated the main European markets, **establishing branches** in France, Britain, Holland, Spain, Poland and Hungary.

2000 The **new Beta Utensili catalogue** testified to **ongoing growth**: the range of available products was doubled, with over 10,000 coded items divided into 22 product families.

2002 Beta Utensili’s range was further expanded, being supplemented with safety footwear as well as with the work and free-time wear collection, “**Beta Work**”.

2009 Beta started expanding overseas, establishing **Beta China** and, three years later, **Beta do Brasil.**

2016 Beta introduced the new modular workshop equipment combination system, **RSC55**.

2018 The **Beta Group** further established themselves, by taking over **BM S.p.A.**, a leading manufacturer of terminal lugs and electrical connection systems, **3D Beta S.r.l.**, a company specializing in the design and production of customized workshop equipment combination systems, and **VGF S.r.l.**, a company specialising in powder coating of metal furniture

2019 The leading manufacturers of rigid and flexible abrasives, **Abra Beta S.p.A**. and **Elpa Abrasivi S.r.l.**, were also taken over.

2020 Beta entered the North American market by establishing the branch **Beta USA.**

2023 As the 100th anniversary of the foundation was celebrated, the **Beta Group** further grew by taking over **Helvi S.p.A.**, a major player in the metal welding industry. Two Italian-made products were introduced by the Research & Development Department: the **modular workshop equipment system, RSC50**, and the **torque wrench, 666, with Zero-Reset technology**.

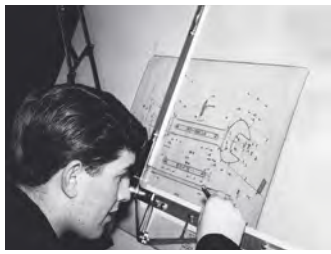
2024 The Beta Group employed over **1,000 staff** worldwide, relying on **40 product families** and **over 30,000 items**, designed and manufactured to answer professionals’ requirements and ensure ongoing quality and performance, according to the principle **Beta Well Done**, because we at Beta can only do things well.

Beta
WELL DONE

1923 Alessandro Ciceri & Figli

1939 Forging department

1955 Shearing department



1960 Design department

1969 Tank trolley

1974 Advertisement for tool assortments

1975 Vittorio Brambilla

2002 “BetaWork”

2016 Workshop equipment combination system RSC55

2024 Fabio Quartararo, Beta Ambassador

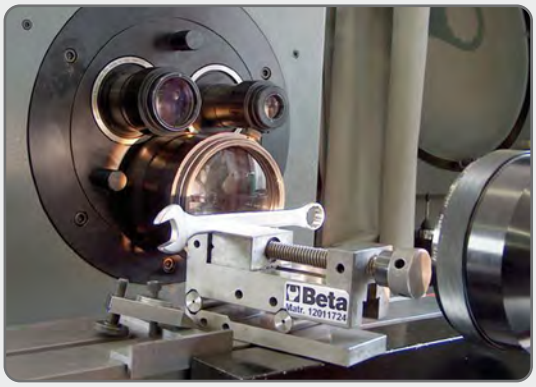
CERTIFIED QUALITY

Beta had its Quality System certified in accordance with the **ISO 9001 standards** as early as 1995; in 2018, the Company obtained **TÜV** certification, by passing strict tests under the EK5/TA5 test protocol.

Protocol EK5/TA5 deals with 31 well-defined building characteristics, stringent static tests and dynamic behaviour tests. Other tests determine resistance to high and low temperatures, the service life of markings over time and corrosion resistance.

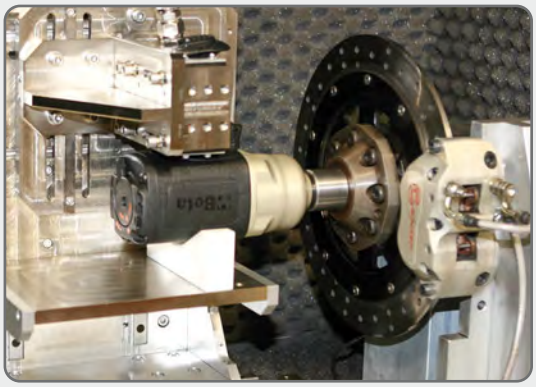
Credit for this achievement is due to the expert design, accurate manufacture and stringent tests Beta relies on for its roller cabs, which has allowed their quality to be acknowledged by end users.

CONTROL AND QUALITY



At Beta, quality has a simple, concrete meaning: “that which fully satisfies the needs and expectations of the professional users who rely on our products as an irreplaceable working instrument”. Tools are not only designed and manufactured correctly to fulfil a need, but they must guarantee repeat performances consistently over time.

At Beta, quality goes beyond a merely attentive industrial and sales policy, to permeate every company division, driving us all to achieve increasingly ambitious goals in terms of customer satisfaction. Beta has built its history on this very concept.



Beta quality,
our most concrete proof

The quality of Beta tools
is a synergy
of age-old techniques
and new technologies.

Certificato

Norma ISO 9001:2015

N° registro certificato 01 100 2417527

Titolare del certificato: Beta Utensili S.p.A.
Via Volta 18
20845 Sovico MB
Italia

Campo di applicazione: Progettazione, produzione e commercializzazione di utensileria professionale e accessori per il sollevamento a marchio ROBUR. Commercializzazione di strumentazione. Progettazione e commercializzazione di cacciavite e abbigliamento ad uso professionale.

Mediante un audit è stata conseguita la dimostrazione che le prescrizioni della norma ISO 9001:2015 sono soddisfatte.

Validità: Questo certificato è valido dal 13.11.2024 fino al 12.11.2027.
Prima certificazione 1995

12.11.2024

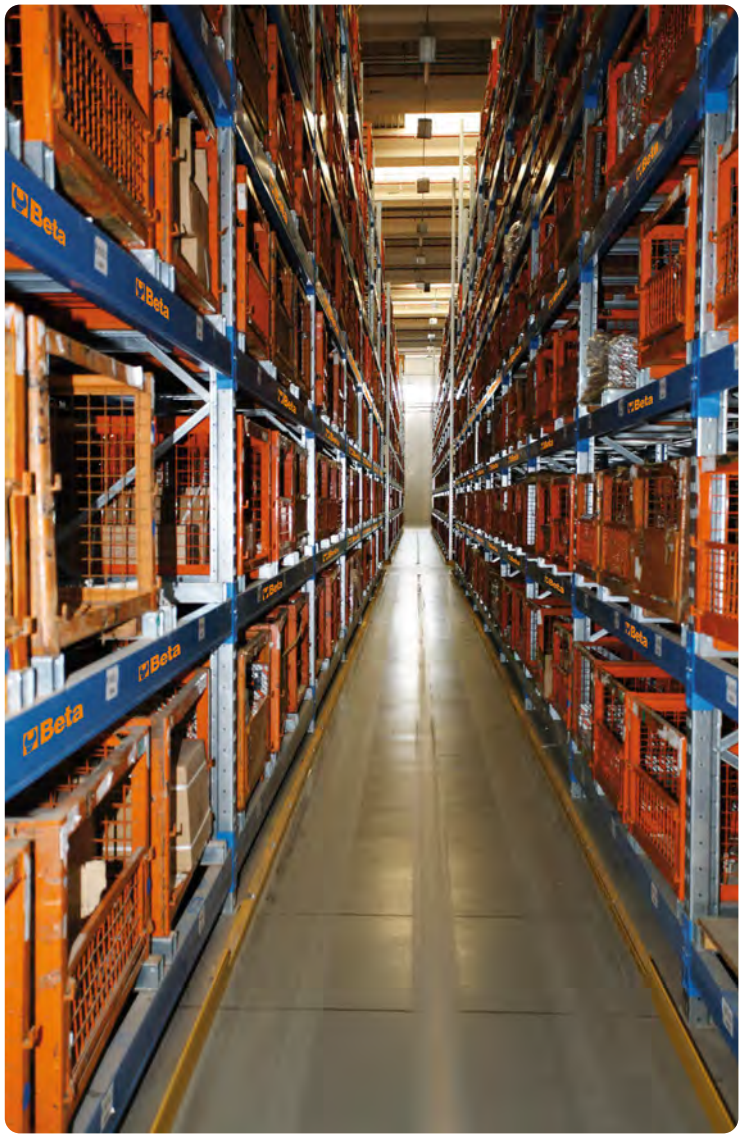
TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

www.tuv.com

TÜVRheinland®
Precisely Right.

Since 1995 our production processes have complied with the ISO 9001 Quality System standards

LOGISTICS



32.000 m²
surface area

45.000
coded items
and over **35.000**
loading units

Quick, prompt and complete deliveries

WORK ORGANIZATION

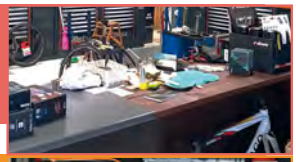
5S is a **workplace organization method** of Japanese origin.
The name is derived from the western transcription of 5 Japanese words**:**

SEIRI, SEITON, SEISO, SEIKETSU AND SHITSUKE.

Following the 5 steps identified by the words allows a systematic, repeatable method to be implemented with a view to optimized working standards and enhanced operating performance.

SEIRI

SORT
Remove all unnecessary items from the workplace; only keep the items you need.



SEITON

SET IN ORDER
Put everything into its proper place: a place for everything and everything in its place.

SEISO

SHINE
Keep the workplace clean and tidy.

SEIKETSU

STANDARDIZE
Establish consistent work practices to keep rationalizing resources and spaces, determining a standard to implement.

SHITSUKE

SUSTAIN
Support and spread this mindset and behaviour across the organization.

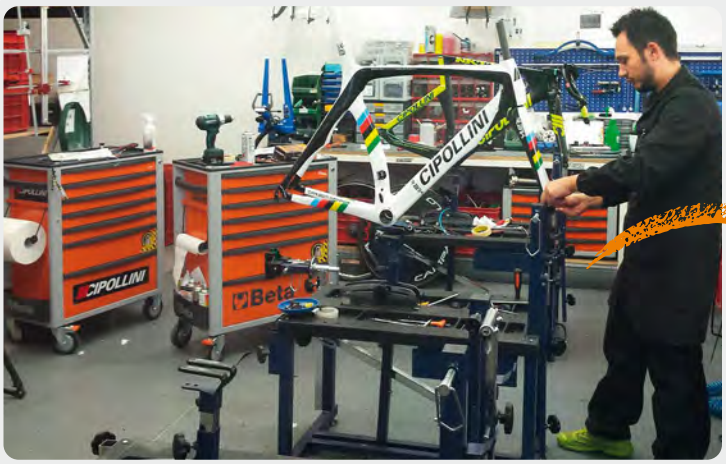
BENEFITS

Reduced time loss and improved cost-effectiveness

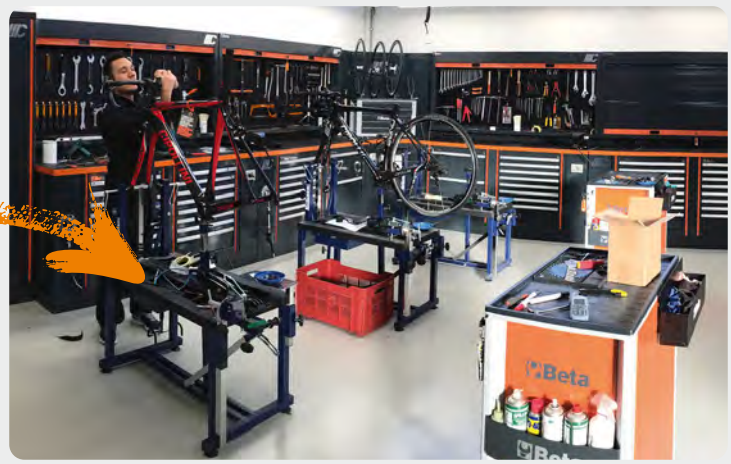
Enhanced quality and productivity

Fewer work accidents

Greater efficiency

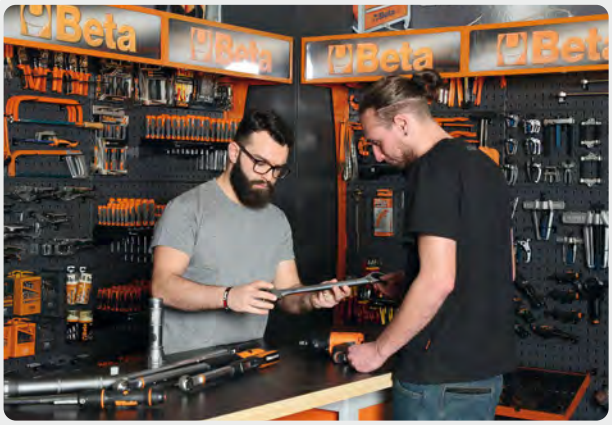


BEFORE



AFTER

PRESENCE AND TECHNICAL EXPERTISE IN THE AREA



Beta's Sales Consultants synergistically work hand in hand with the dense network of dealers and distributors, to make their expertise and skills available. Whereas our **Technical Promoters** drive Beta's Demonstration Vans, equipped with the latest cutting-edge technology, to have the products and equipment tested and their characteristics, quality and functionality assessed.

New for 2024, **Beta's Workshop Equipment** accommodates two workshop equipment combinations from the ranges, **C45PRO 2.0** and **RSC50 2.0**, and allows you to customize your garage through a wall-mounted computer.

DEMONSTRATION UNITS

2024 MotoGP
World Championship
YAMAHA
OFFICIAL
SPONSOR
MotoGP Team 2024
Fabio
Quartararo
Beta
50 Years in Motorsports

PARTNERSHIP 2024

ALONSO LÓPEZ

FERMÍN ALDEGUER

TEAM speedUP Racing Sport

2024 MOTO2 WORLD CHAMPIONSHIP

OFFICIAL SPONSOR

DUCATI CORSE Technical Partner

prima PRAMAC

aprilia RACING

Red Bull KTM FACTORY RACING

Honda LCR

PERTAMINA Enduro VR46

TRACKHOUSE RACING MOTOGP

Red Bull GASGAS

MT MSi

elf MARC VDS

aspar TEAM CFMOTO

ITALRAVS

idemitsu Honda ASIA

GAS UP

KLINT FORWARD

LEOPARD RACING

TEAM LIQUI MOLY Intact GP

SNIPERS

Beta Kawasaki

PUCCETTI Racing Team Kawasaki

GYTR GRT YAMAHA RACING

MOTOCORSA RACING

MOTOZOO RACING AGUSTA

Ecosantagata Althea Racing Team

9980693139 8 054809 659008

Beta GROUP | BMC GROUP | Abra Beta | HELVI | 3D Beta Made in Italy