



General programme **EN**



Beta

The history of Italian tools

1923 - Alessandro Ciceri founded "Alessandro Ciceri & Figli", to manufacture iron and steel casts.

1939 - The trademark Beta was registered and the Company became involved mainly in manufacturing professional tools.

1960 - Beta Utensili employed two hundred people, exported their products and stood out as an up-and-coming manufacturer of professional tools.

1969 - The revolutionary orange sheet metal "Tank" trolley was developed; from that moment orange would result in a unique style for the trademark Beta.

1971 - Beta Utensili entered the motor racing world, with a view to testing and developing their products.

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.

1980 - Beta Utensili further penetrated the main European markets, progressively establishing branches in France, Britain, Holland, Spain and Poland.

1995 - It took the Company no more than 8 months to have their Quality System certified in accordance with the ISO 9001 standards.

2000 - The launch of the new Beta Utensili catalogue testified to ongoing growth. The range of available products was doubled, and the over 10,000 coded items were divided into 20 product families.

2002 - Beta Utensili's range was further expanded, being supplemented with safety footwear as well as with work and free-time wear, namely the "Beta Work" range.

2009 - Beta further expanded their markets, establishing Beta China.

2012 - Beta Brazil was founded.

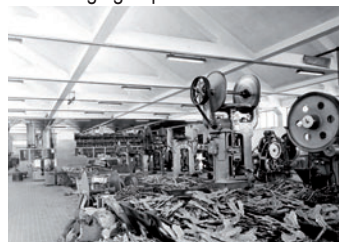
2015 - Ongoing growth has translated into the current product range - distributed worldwide -, which exceeds 10,000 coded items, designed to satisfy the most demanding professionals' requirements.



1939 Forging department



1950 Galvanising department



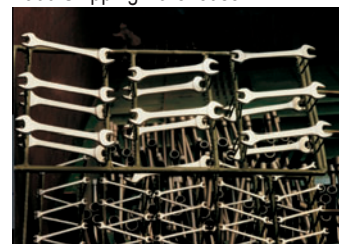
1955 Shearing department



1960 Shipping warehouse



1969 Tank trolley



1975 Chrome finishing



1974 Vittorio Brambilla



1980 Engineering department



1981 New assortments



2013 Valentino Rossi

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www.beta-tools.com - info@beta-tools.com

Robur Wire rope accessories: 67039 Sulmona (AQ)
Zona industriale - C.da S. Nicola - Tel. 0864.2504.1 - Telefax 0864.253132
www.roburitaly.com - info@roburitaly.com

1939



1950



1960



1970



1980



3 production units

Sovico (MB)



- **More than 500** staff

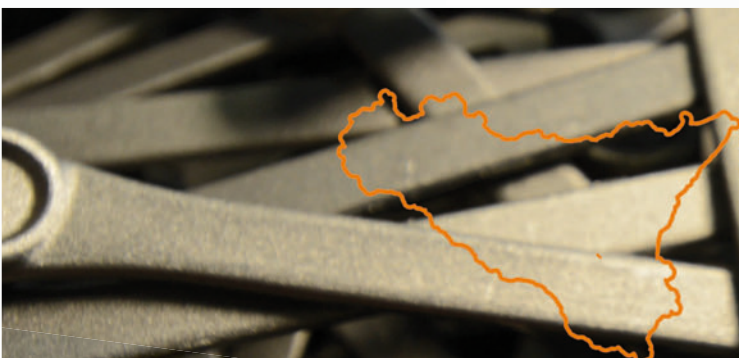
- **100.000** square metres, of which **32.000** under cover

- **Over 10 million** pieces/year

Castiglione d'Adda (Lodi)



Sulmona (L'Aquila)



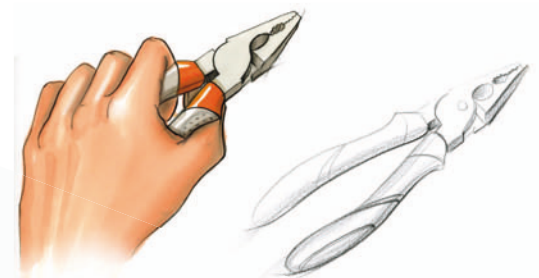
Beta

Research and development

Innovation
and quality: guidelines
for the development of
all new Beta projects.

Ergonomics, finish and design serving reliability

For Beta, design does not just mean appearance but above all excellent performance. The study and design of a tool are aimed at achieving safety, strength and easy use. This is why tool design is based on functional needs: functionality leads to appearance, and design becomes the end result of a detailed study of materials and finishes. With this aim in mind, Beta constantly renews the design of its products, reviewing their parts and materials.



Beta

Control and quality



Since 1995 our production
processes have complied
with the ISO 9001
Quality System standards

Beta quality, our most concrete proof

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.

The quality
of Beta tools
is a synergy of age-old
techniques and new technologies.



Over 10,000 items

The dynamism of the Company has, over the years, helped it to effectively update its product range to promptly respond to the challenges of the global market.

Today the Beta Utensili range comprises over 10,000 items divided into 22 product families, making it one of the most qualified names in the tool market.

Beta produces tools for professional mechanics, from industrial maintenance to car repairs, and for all those whose hobbies are much more than a simple pastime.

22
families

Applications

Each professional
need finds
an effective solution



Automotive



Energy



Industry



Oil & Gas



Aeronautics

Beta Sales support



A specific app of all the Beta catalogues for Ipad and Android.



An “easy” and complete website where you can find our updated catalogues, latest news, promotions and all our technical product information (manuals, spare parts and demo videos, which can also be found on YouTube)



Frankfurt trade fair

Beta supplies different store display solutions to offer customers a “turnkey” service.



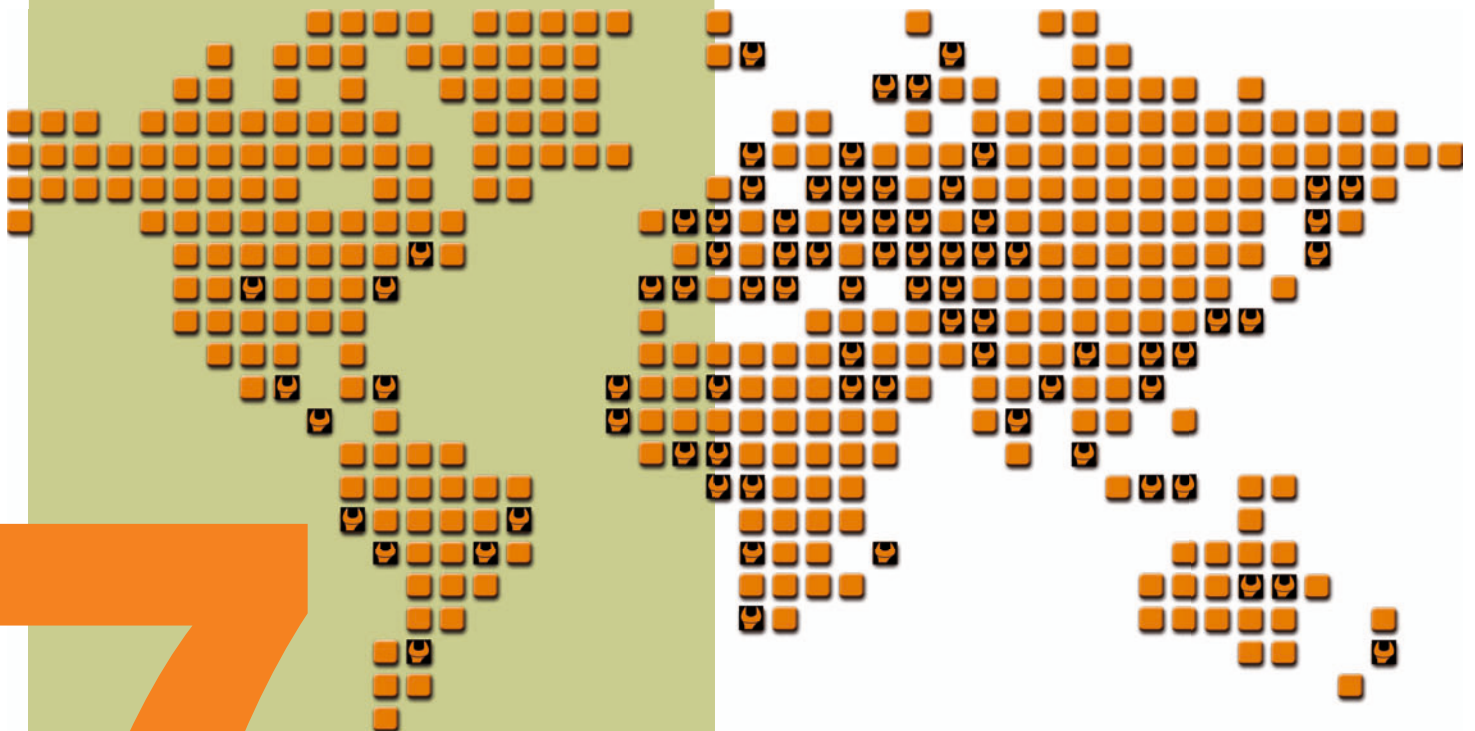
www.beta-tools.com

Beta

Worldwide distribution

Present in over
100 countries
worldwide

Beta's far-reaching
distribution
network serves
professional users
across the world.



Beta **Brasil**



Beta **Benelux**



Beta **China**



Beta **France**



Beta **Iberia**



Beta **Polska**



Beta **UK**



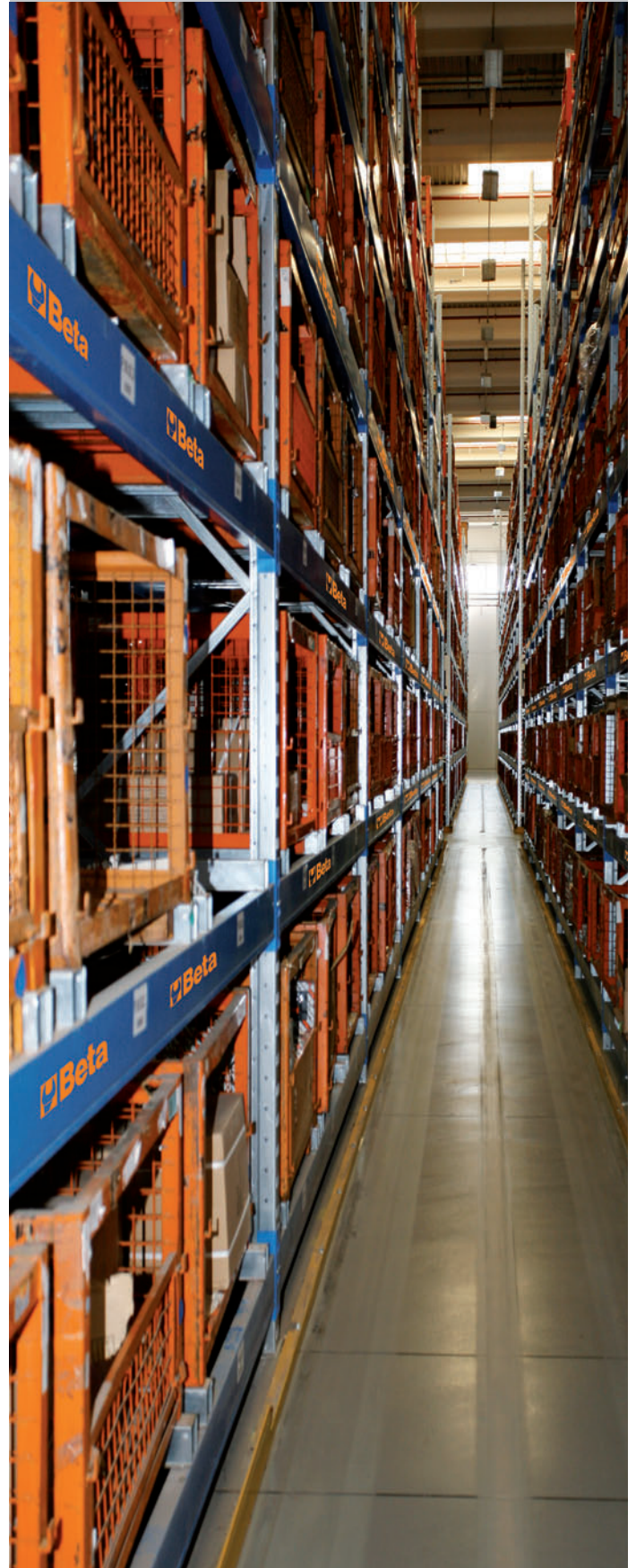
**Quick,
prompt and
complete
deliveries**



12.000
coded items
and over **20.000**
loading units



15,000 m²
surface area



CONTAINERS AND ASSORTMENTS



218÷260



261÷325

WRENCHES



16÷20



26÷29



89÷93

SOCKETS AND ACCESSORIES



56÷62

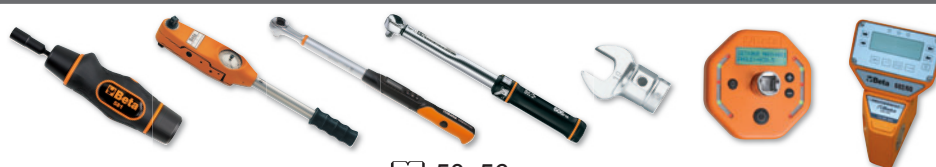


68÷88

TORQUE WRENCHES AND MULTIPLIERS



49÷50



50÷56

SCREWDRIVERS, MALE-END WRENCHES AND BITS



22÷26



62÷68



91-92



112÷118

PLIERS AND NIPPERS



100÷105



100, 109



174

HAMMERS AND CHISELS



15-16



124÷127



161

DRILLING AND THREADING TOOLS



PULLERS



MEASURING AND MARKING TOOLS



CUTTING AND GENERAL MAINTENANCE TOOLS



PLUMBING TOOLS



ELECTRONICS AND MICROMECHANICS



ELECTROTECHNICS



107-108



114



152÷155



172



181

1000V INSULATED TOOLS



188÷191

STAINLESS STEEL



192÷194

SPARKPROOF TOOLS



195÷201

VEHICLE REPAIR



58



93÷98



103



108



122÷124



129÷150



156



162



167



172÷174



182÷187



PNEUMATIC TOOLS AND ACCESSORIES



202+216

ROBUR WIRE ROPE ACCESSORIES



383+407

SAFETY FOOTWEAR (AND TECHNICAL SOCKS)



348+367

WORKWEAR



368+381

DISPLAY UNITS FOR SALES POINTS



335+347

BLISTER PACK RANGE



326+334

BETA COLLECTION



407+416

Key reading

item number

tool profile



42INOX-AS

combination wrenches,
made of stainless steel

in blister pack



NEW ITEM 2015

★ item available on request

• main size

○ hexagon drive

size

n.° of tools per box

n.° of tools per set

type of packaging

set content

	L mm	
1/4x1/4	95	1 000420356
5/16x5/16	116	1 000420358
3/8x3/8	137	1 000420360
7/16x7/16	148	1 000420361
1/2x1/2	169	1 000420363
9/16x9/16	180	1 000420364
5/8x5/8	201	1 000420366
11/16x11/16	212	1 000420367
3/4x3/4	233	1 000420369



code number

42INOX-AS/S9
1/4-5/16-3/8-7/16-1/2
9/16-5/8-11/16-3/4

1 000420396

Most used symbols

Example

Sets		
B	= in plastic wallet	42/B6
BV	= empty wallet	42/BV6
C	= in case	900/C11
D	= in hanging pack	1293/D6
S	= in box	42/S17
SP	= with display	42/SP17
SPV	= empty display	42/SPV1
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	5915VU3
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
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.



30

drift punches



Ø mm	L mm	
2	125	10 000300020
3	125	10 000300030
4	150	10 000300040
5	150	10 000300050
6	150	10 000300060

31

pin punches



Ø mm	L mm	L1 mm	
2	110	22	10 000310002
3	128	35	10 000310003
4	146	45	10 000310004
5	164	55	10 000310005
6	182	65	5 000310006
8	200	80	5 000310008
10	220	95	5 000310010



31/B6



31/SP6

31/B6	2-3-4-5-6-8 mm	1 000310020
42/BV6		1 000420051
31/SP6	2-3-4-5-6-8 mm	1 000310030
31/SPV		1 000310031

31BM

pin punches with handles



Ø mm	L mm	L1 mm	
2	168	42	2 000310402
3	180	52	2 000310403
4	191	62	2 000310404
5	200	72	2 000310405
6	221	82	2 000310406
8	235	94	2 000310408



31BM/D6	2-3-4-5-6-8 mm	1 000310420
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31L

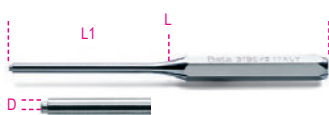
pin punches, long series



Ø mm	L mm	L1 mm	
4	175	80	5 000310104
5	175	80	5 000310105
6	175	80	5 000310106

31SE

punches for spring pins



Ø mm	D mm	L mm	L1 mm	
4	2,4	175	80	5 000310204
5	3,0	175	80	5 000310205
6	3,6	175	80	5 000310206



31/B6-LSE	1 000310320
31L: 4-5-6 mm	
31SE: 4-5-6 mm	
31/BV-LSE	1 000310022

32

centre punches



Ø mm	L mm	L1 mm	
3	100	44	10 000320100
4	125	52	10 000320125
5	150	62	10 000320150

32AU

automatic centre punches



Ø mm	L mm	L1 mm	
3	150	23	2 000320160

32AUR

spare tip for automatic centre punch



Ø mm		
3	5 000320170	

34

flat chisels



L mm	A mm	L1 mm	
125	14,5	45	5 000340001
150	17,0	58	5 000340002
175	21,5	68	5 000340003

35

flat chisels, ribbed type



L mm	A mm	
100	14,5	5 000350001
125	17,0	5 000350002
150	20,5	5 000350003
200	23,0	5 000350004
250	28,5	2 000350005
300	34,0	2 000350006

35PM

flat chisels, ribbed type with hand guards



L mm	A mm	
200	23,0	2 000350014
250	28,5	2 000350015
300	34,0	2 000350016

35PMR

spare hand guards



L mm		
200	1 000350024	
250	1 000350025	
300	1 000350026	

36

cape chisels



L mm	A mm	L1 mm	
125	4	44	5 000360001
150	6	53	5 000360002

37

cape chisels, ribbed type



L mm	A mm	L1 mm	
150	6	45	5 000370001
200	8	55	3 000370002

37PMcape chisel, ribbed type
with hand guard

L mm	A mm	
200	8	2 000370012

37PMR

spare hand guard



L mm	
200	1 000370022



38/B6



38/SP6

38/B6	1 000380006
30: 2-3 mm	
32: 4 mm	
34: 125-150 mm	
36: 150 mm	
42/BV6	1 000420051
38/SP6	1 000380009
30: 2-3 mm	
32: 4 mm	
34: 125-150 mm	
36: 150 mm	
38/SPV	1 000380019

42combination wrenches,
open and offset ring ends

DIN 3113 UNI-ISO 7738

mm	L mm	
5,5x5,5	95	5 000420005
6x6	95	5 000420006
7x7	105	5 000420007
8x8	116	5 000420008
9x9	127	5 000420009
10x10	137	5 000420010
11x11	148	5 000420011
12x12	158	5 000420012
13x13	169	5 000420013
14x14	180	5 000420014
15x15	190	5 000420015
16x16	201	5 000420016
17x17	212	5 000420017
18x18	222	5 000420018
19x19	233	5 000420019
20x20	243	3 000420020
21x21	254	3 000420021
22x22	264	3 000420022
23x23	275	3 000420023
24x24	285	3 000420024
25x25	296	2 000420025
26x26	307	2 000420026
27x27	317	2 000420027
28x28	328	2 000420028
29x29	338	2 000420029
30x30	349	2 000420030
32x32	370	2 000420032
34x34	391	1 000420034
35x35	412	1 000420035
36x36	412	1 000420036
38x38	433	1 000420038
41x41	465	1 000420041



42/B6	1 000420049
6-7-8-10-11-13 mm	
42/BV6	1 000420051
42/B9	1 000420064
6-7-8-10-11-13-14-17-19 mm	
42/BV9	1 000420056



42/S15	1 000420066
6-7-8-10-11-12-13-14	
17-19-22-24-27-30-32 mm	
42/S17	1 000420065
6-7-8-9-10-11-12-13-14-15	
16-17-18-19-20-21-22 mm	
42/S26	1 000420070
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	

42/SC9I-Eset of 9 combination wrenches, open and
offset ring ends, with compact support

42/SC9I	1 000420087
8-10-11-12-13-14-15-17-19 mm	
42/SCV9I	1 000420103
42/SC9E	1 000420088
8-10-11-12-13-16-17-18-19 mm	
42/SCV9E	1 000420104



42/SP17	1 000420075
6-7-8-9-10-11-12-13-14-15	
16-17-18-19-20-21-22 mm	
42/SPV1	1 000420080
42/SP25	1 000420085
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	
42/SPV2	1 000420090



42/SP15



42/SPV...

42/SP15	1 000420078
6-7-8-9-10-11-12-13-14-15	
16-17-19-22-24 mm	
42/SPV7	1 000420097
42: 8-10-11-13-14-17-19 mm	
55: 6x7-8x9-10x11-12x13	
14x15-16x17-18x19 mm	
42/SPV11	1 000420100
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	
42/SPV15	1 000420102
42: 6-7-8-9-10-11-12-13-14	
15-16-17-19-22-24 mm	



42AS

combination wrenches,
open and offset ring ends



mm	L mm		
1/4x1/4	95	2	000420106
5/16x5/16	116	2	000420108
3/8x3/8	137	2	000420110
7/16x7/16	148	2	000420111
1/2x1/2	169	2	000420113
9/16x9/16	180	2	000420114
5/8x5/8	201	2	000420116
11/16x11/16	212	2	000420117
3/4x3/4	233	2	000420119
13/16x13/16	254	2	000420121
7/8x7/8	264	2	000420122
15/16x15/16	285	2	000420124
1x1	296	2	000420125
1.1/16x1.1/16	317	2	000420127
1.1/8x1.1/8	338	2	000420129
1.1/4x1.1/4	370	2	000420132
1.5/16x1.5/16	391	1	000420133
1.3/8x1.3/8	412	1	000420135
1.7/16x1.7/16	412	1	000420136
1.1/2x1.1/2	433	1	000420138



42AS/B9	1	000420155
1/4-5/16-3/8-7/16-1/2		
9/16-5/8-11/16-3/4		



42AS/13	1	000420163
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		

42MP

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



DIN 3113 UNI-ISO 7738

mm	L mm		
6x6	95	5	000420606
7x7	105	5	000420607
8x8	116	5	000420608
9x9	127	5	000420609
10x10	137	5	000420610
11x11	148	5	000420611
12x12	158	5	000420612
13x13	169	5	000420613
14x14	180	5	000420614
15x15	190	5	000420615
16x16	201	5	000420616
17x17	212	5	000420617
18x18	222	5	000420618
19x19	233	5	000420619
20x20	243	3	000420620

mm	L mm		
21x21	254	3	000420621
22x22	264	3	000420622
24x24	285	3	000420624
27x27	317	3	000420627
30x30	349	3	000420630
32x32	370	3	000420632



42MP/B9	1	000420651
6-7-8-10-11-13-14-17-19 mm		
42/BV9	1	000420056



42MP/S17	1	000420652
6-7-8-9-10-11-12-13-14-15		
16-17-18-19-20-21-22 mm		
42MP/S21	1	000420653
6-7-8-9-10-11-12-13-14		
15-16-17-18-19-20-21-22		
24-27-30-32 mm		

42LMP

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



mm	L mm		
8x8	148	2	000420508
9x9	167	2	000420509
10x10	172	2	000420510
11x11	186	2	000420511
12x12	197	2	000420512
13x13	207	2	000420513
14x14	223	2	000420514
15x15	233	2	000420515
16x16	243	2	000420516
17x17	261	2	000420517
18x18	270	2	000420518
19x19	280	2	000420519
21x21	301	2	000420521
22x22	318	2	000420522
24x24	338	2	000420524
27x27	376	2	000420527
30x30	394	2	000420530
32x32	435	2	000420532



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

45

combination wrenches,
open and offset ring ends, heavy series



DIN 3113 UNI-ISO 7738

mm	L mm		
46x46	520	1	000450046
50x50	560	1	000450050
55x55	610	1	000450055
60x60	660	1	000450060
65x65	710	1	000450065
70x70	760	1	000450070
75x75	810	1	000450075
80x80	860	1	000450080

52

single open end wrenches



UNI 6733 DIN 3114

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



53

single open end wrenches DIN 894



mm	L mm		
36	317	1	000530036
38	320	1	000530038
41	342	1	000530041
46	396	1	000530046
50	412	1	000530050
55	457	1	000530055
60	492	1	000530060
65	528	1	000530065
70	572	1	000530070
75	608	1	000530075
80	645	1	000530080
85	690	1	000530085
90	690	1	000530090
95	847	1	000530095
100	847	1	000530100
105	1000	1	000530105
110	1000	1	000530110
115	1000	1	000530115
120	1000	1	000530120
125	1000	1	000530125
130	1000	1	000530130
135	1000	1	000530135

55

double open end wrenches



UNI-ISO 10102 DIN 3110

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



55/B6	6x7-8x9-10x11-12x13 14x15-16x17 mm	1	000550150
55/BV6		1	000550151
55/B8	6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm	1	000550158
55/BV8		1	000550159
55/B12	6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-30x32 mm	1	000550162
55/BV12		1	000550163



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



55/SP7



55/SP13

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

55AS

double open end wrenches



mm	L mm		
1/4x9/32	120	2	000550203
1/4x5/16	120	2	000550206
5/16x11/32	140	2	000550209
5/16x3/8	140	2	000550212
3/8x7/16	155	2	000550215
7/16x1/2	170	2	000550218
1/2x9/16	170	2	000550221
9/16x5/8	185	2	000550224
19/32x11/16	189	2	000550227
5/8x11/16	202	2	000550230
5/8x3/4	202	2	000550233
11/16x13/16	220	2	000550242
3/4x7/8	236	2	000550245
25/32x13/16	236	2	000550244
7/8x15/16	245	2	000550251
15/16x1	262	1	000550257
1x1.1/8	272	1	000550259
1.1/16x1.1/4	284	1	000550267
1.1/8x1.5/16	297	1	000550266
1.5/16x1.1/2	325	1	000550269
1.3/8x1.1/2	375	1	000550272
1.7/16x1.5/8	375	1	000550275



55AS/5	5/16x11/32-3/8x7/16 1/2x9/16-5/8x11/16 3/4x7/8	1	000550290
55AS/7	5/16x11/32-3/8x7/16 1/2x9/16-5/8x3/4 11/16x13/16 7/8x15/16-1.1/8x1.5/16	1	000550295
55AS/11	1/4x9/32-5/16x11/32 3/8x7/16-1/2x9/16 19/32x11/16-5/8x3/4 25/32x13/16-7/8x15/16 1x1.1/8-1.1/16x1.1/4 1.1/8x1.5/16	1	000550300

55MP

double open end wrenches,
bright chrome-plated



UNI-ISO 10102 DIN 3110

mm	L mm		
6x7	120	2	000550603
8x9	140	2	000550606
10x11	155	2	000550609
12x13	170	2	000550612
14x15	185	2	000550615
16x17	202	2	000550618
18x19	220	2	000550621
20x22	236	2	000550624
21x23	245	2	000550627
24x26	262	1	000550630
25x28	272	1	000550633
27x29	284	1	000550636
30x32	297	1	000550639



55MP/S8	1 000550650
6x7-8x9-10x11-12x13	
14x15-16x17-18x19	
20x22 mm	
55MP/S13	1 000550651
6x7-8x9-10x11-12x13	
14x15-16x17-18x19	
20x22-21x23-24x26	
25x28-27x29-30x32 mm	

58

open end slogg wrenches



DIN 133

mm	L mm	
24	177	1 000580024
27	180	1 000580027
30	190	1 000580030
32	190	1 000580032
36	215	1 000580036
41	235	1 000580041
46	255	1 000580046
50	275	1 000580050
55	300	1 000580055
60	320	1 000580060
65	342	1 000580065
70	375	1 000580070
75	375	1 000580075
80	408	1 000580080
85	408	1 000580085
90	445	1 000580090
95	445	1 000580095
100	485	1 000580100
105	485	1 000580105
110	510	1 000580110
115	510	1 000580115
120	545	1 000580120
125	545	1 000580125
130	575	1 000580130
135	575	1 000580135
*140	575	1 000580140
*145	640	1 000580145
*150	640	1 000580150
*155	640	1 000580155
*160	640	1 000580160
*165	715	1 000580165
*170	715	1 000580170
*175	715	1 000580175
*180	715	1 000580180
*185	715	1 000580185
*190	800	1 000580190
*195	800	1 000580195
*200	800	1 000580200
*210	800	1 000580210
*220	800	1 000580220
*230	800	1 000580230

73

small double open end wrenches



UNI 6737

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



73/B13	1 000730200
4-4,5-5-5,5-6-7-8-9	
10-11-12-13-14 mm	
73/BV	1 000730201



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

78

ring slogg wrenches



DIN 7444

mm	L mm	
24	162	1 000780024
27	180	1 000780027
30	190	1 000780030
32	190	1 000780032
36	205	1 000780036
41	225	1 000780041
46	235	1 000780046
50	250	1 000780050
55	265	1 000780055
60	275	1 000780060
65	295	1 000780065
70	325	1 000780070
75	325	1 000780075
80	350	1 000780080
85	350	1 000780085
90	390	1 000780090
95	390	1 000780095
100	420	1 000780100
105	420	1 000780105
110	450	1 000780110
115	450	1 000780115

mm	L mm	
120	490	1 000780120
125	480	1 000780125
130	520	1 000780130
135	520	1 000780135
*140	520	1 000780140
*145	580	1 000780145
*150	580	1 000780150
*155	580	1 000780155
*160	650	1 000780160
*165	650	1 000780165
*170	650	1 000780170
*175	650	1 000780175
*180	650	1 000780180
*185	695	1 000780185
*190	695	1 000780190
*195	695	1 000780195
*200	695	1 000780200
*210	740	1 000780210
*215	740	1 000780215
*220	740	1 000780220
*230	740	1 000780230

78AS

ring slogg wrenches



mm	L mm	
*1.1/16	180	1 000780327
*1.1/8	190	1 000780329
*1.3/16	190	1 000780330
*1.1/4	197	1 000780332
*1.5/16	197	1 000780333
*1.3/8	223	1 000780335
*1.7/16	223	1 000780336
*1.1/2	223	1 000780338
*1.5/8	223	1 000780341
*1.11/16	225	1 000780343
*1.13/16	240	1 000780346
*1.7/8	250	1 000780348
*2	250	1 000780350
*2.1/16	250	1 000780352
*2.3/16	275	1 000780355
*2.3/8	270	1 000780360
*2.9/16	302	1 000780365
*2.3/4	350	1 000780370
*2.15/16	350	1 000780375
*3.1/8	354	1 000780380

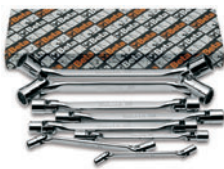
80

double swivel end socket wrenches



mm	L mm	
6x7	170	3 000800006
8x9	176	3 000800008
8x10	179	3 000800009
10x11	182	3 000800010
12x13	228	3 000800012
14x15	232	3 000800014
13x17	231	3 000800015
16x17	234	2 000800016
18x19	285	2 000800018
19x22	287	2 000800019
20x22	289	2 000800020
21x23	289	2 000800021
24x27	405	2 000800024
30x32	413	2 000800030





80/S8
6x7-8x9-10x11-12x13-14x15
16x17-18x19-20x22 mm

1 000800051

80/S11
6x7-8x9-10x11-12x13
14x15-16x17-18x19-20x22
21x23-24x27-30x32 mm

1 000800056

83

half-moon ring wrenches



ISO 3318

mm	L mm		
8x10	126	3	000830008
10x12	137	3	000830010
11x13	138	3	000830011
14x17	183	3	000830014
15x17	184	2	000830015
16x18	196	2	000830016
19x22	231	2	000830019



83/S3
11x13-14x17-19x22 mm

1 000830081

83/S5
10x12-11x13-15x17
16x18-19x22 mm

1 000830085

83AS

half-moon ring wrenches



mm	L mm		
7/16x1/2	138	2	000830111
9/16x5/8	183	2	000830114
3/4x7/8	230	2	000830119



83AS/3
7/16x1/2-9/16x5/8
3/4x7/8

1 000830181

90

double ended deep offset ring wrenches



DIN 838 ISO 10104

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

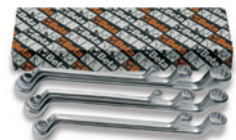


90/B8
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22 mm

1 000900154

90/BV8

1 000900155



90/S8
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22 mm

1 000900162

90/S12
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-30x32 mm

1 000900166

90/S12X
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x27
25x28-30x32 mm

1 000900167

90/S13
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm

1 000900170



90/SP13
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm

1 000900174

55/SPV

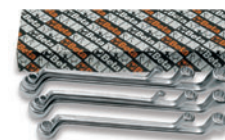
1 000550190

90AS

double ended deep offset ring wrenches



mm	L mm		
1/4x5/16	165	2	000900203
5/16x11/32	180	2	000900206
5/16x3/8	180	2	000900209
3/8x7/16	195	2	000900212
7/16x1/2	215	2	000900215
1/2x9/16	230	2	000900218
9/16x5/8	230	2	000900221
5/8x11/16	250	2	000900224
5/8x3/4	265	2	000900227
11/16x3/4	265	1	000900230
11/16x13/16	265	1	000900233
3/4x7/8	285	1	000900237
13/16x7/8	285	1	000900240
7/8x15/16	305	1	000900243
15/16x1	325	1	000900252
1.1/16x1.1/4	375	1	000900258
1.1/8x1.5/16	375	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

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

1 000900300



91

heavy duty offset ring wrenches



mm	Ø	
24	38	1 000910024
27	41	1 000910027
30	48	1 000910030
32	49	1 000910032
36	54	1 000910036
41	62	1 000910041
46	69	1 000910046
50	76	1 000910050
55	81	1 000910055
60	90	1 000910060
65	98	1 000910065
70	105	1 000910070
75	110	1 000910075
80	125	1 000910080
85	125	1 000910085
90	140	1 000910090
95	140	1 000910095
100	143	1 000910100
105	146	1 000910105

92

tubes for item 91



	L	91	Ø	
mm	mm	mm	mm	
92/1	460	24÷30	19	1 000920010
92/2	610	32÷41	22	1 000920020
92/3	760	46÷55	25	1 000920030
92/4	860	60÷105	30	1 000920040

93

double-ended offset ring wrench for scaffolding bolts



mm	L	
21x22	310	3 000930021

93C

ratcheting double-ended offset ring wrenches for scaffolding bolts



mm	L	
17x19	315	1 000930117
19x22	315	1 000930119
19x24	360	1 000930120
21x22	315	1 000930121

94

flare nut open ring wrenches



DIN 3118

mm	L	
8x10	140	2 000940008
9x11	153	2 000940009
10x11	153	2 000940010
11x13	175	2 000940011
12x14	175	2 000940012
14x15	175	2 000940014
14x17	195	2 000940015
17x19	212	2 000940017
19x22	228	2 000940019
22x24	242	2 000940022
24x27	260	2 000940024
30x32	300	2 000940030
36x41	320	1 000940036



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

95

double ended flat ring wrenches



DIN 837 ISO 10103

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



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

95FTX

double-ended straight wrenches, for Torx® head screws



	L	
mm	mm	
E6xE8	115	2 000950306
E10xE12	143	2 000950310
E14xE18	177	2 000950314
E20xE24	224	2 000950320



95FTX/S4	1 000950325
E6xE8-E10xE12	
E14xE18-E20xE24	

Beta

offset hexagon key wrenches
chrome-plated

ISO 2936

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



96/ST6
2,5-3-4-5-6-8 mm



96/BGS7
1,5-2-2,5-3-4-5-6 mm



96/BG7
2,5-3-4-5-6-8-10 mm



96/B8
2-2,5-3-4-5-6-8-10 mm

96/B10
1,5-2-2,5-3-4-5-6-8-10-12 mm

96N/BV



96/SC9
1,5-2-2,5-3-4-5-6-8-10 mm

96/SCV



96/SC12
2-2,5-3-3,5-4-4,5-5
6-7-8-9-10 mm

96/SCV12

96N

offset hexagon key wrenches,
burnished

ISO 2936

mm	L mm	L1 mm		
0,9	32	10	20	000960409
1,3	44	12	20	000960413
1,5	46	15	20	000960415
2	51	17	20	000960420
2,5	57	20	20	000960425
3	64	22	20	000960430
3,5	68	25	20	000960435
4	72	28	20	000960440
4,5	78	30	20	000960445
5	83	32	20	000960450
6	94	37	20	000960460
7	99	40	10	000960470
8	105	43	10	000960480
9	111	46	10	000960490
10	119	49	10	000960500
11	126	52	10	000960510
12	134	56	10	000960520
13	142	62	10	000960530
14	151	69	10	000960540
16	165	72	5	000960560
17	174	79	5	000960570
19	194	88	5	000960590



96N/ST6
2,5-3-4-5-6-8 mm



96N/G7
2,5-3-4-5-6-8-10 mm

96N/G7A
1,5-2-2,5-3-4-5-6 mm



96N/B10
1,5-2-2,5-3-4-5-6
8-10-12 mm

96N/BV



96N/SC9
1,5-2-2,5-3-4-5-6-8-10 mm

96N/SCV



96N/SC12
2-2,5-3-3,5-4-4,5-5
6-7-8-9-10 mm

96N/SCV12



96AS

offset hexagon key wrenches,
burnished



"	L mm	L1 mm		
1/30	44	14	20	000960698
1/20	44	15	20	000960701
1/16	46	16	20	000960702
5/64	50	18	20	000960704
3/32	53	19	20	000960706
7/64	57	21	20	000960708
1/8	60	22	20	000960710
9/64	64	24	20	000960712
5/32	68	25	20	000960714
3/16	75	29	20	000960716
7/32	82	32	20	000960718
1/4	89	35	20	000960720
5/16	103	40	10	000960724
3/8	117	44	10	000960728
7/16	132	49	10	000960730
1/2	149	54	10	000960732



96AS/B11
1/20-1/16-5/64-3/32
1/8-5/32-3/16-7/32
1/4-5/16-3/8

1 000960749

96N/BV 1 000960651

96LC

offset hexagon key wrenches,
long series, chrome-plated



ISO 2936

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



96LC/SC8
2-2,5-3-4-5-6-8-10 mm
96LC/SCV

1 000960334

1 000960983



96LC/SC12
2-2,5-3-3,5-4-4,5-5
6-7-8-9-10 mm
96LC/SCV12

1 000960337

1 000960977

96L

offset hexagon key wrenches,
long series, burnished



ISO 2936

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



96L/SC8
2-2,5-3-4-5-6-8-10 mm
96L/SCV

1 000960924

1 000960987



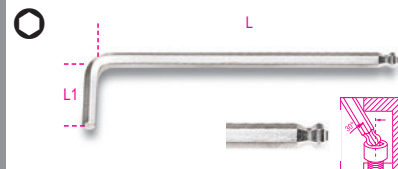
96L/SC12
2-2,5-3-3,5-4-4,5-5
6-7-8-9-10 mm
96L/SCV12

1 000960929

1 000960978

96BPC

ball head offset hexagon key wrenches
chrome-plated



mm	L mm	L1 mm		
1,5	79	13	10	000960340
2	84	15	10	000960341
2,5	89	17	10	000960342
3	99	19	10	000960343
4	108	24	10	000960344
5	126	27	10	000960345
6	148	31	10	000960346
7	157	33	5	000960353
8	168	35	5	000960347
10	187	39	5	000960348



96AS/SC9
1/16-3/32-1/8-5/32-3/16
7/32-1/4-5/16-3/8

1 000960743

96AS/SCV 1 000960744



96AS/T7
3/32-1/8-5/32
3/16-7/32-1/4-5/16

3 000960740



96AS/G7
3/32-1/8-5/32
3/16-1/4-5/16-3/8

3 000960745



96AS/BG7
3/32-1/8-5/32-3/16
1/4-5/16-3/8

1 000960747





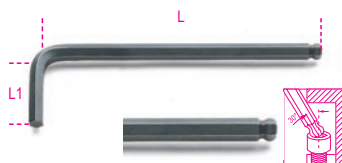
96BPC/SC9
1,5-2-2,5-3-4-5-6-8-10 mm

1 000960354

96BPC/SCV 1 000960984

96BP

ball head offset hexagon key wrenches
burnished



mm	L mm	L1 mm	
1,5	79	13	10 000960960
2	84	15	10 000960961
2,5	89	17	10 000960962
3	99	19	10 000960963
4	108	24	10 000960965
5	126	27	10 000960967
6	148	31	10 000960968
8	168	35	5 000960970
10	187	39	5 000960972



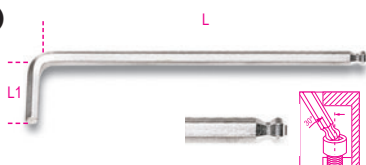
96BP/SC9
1,5-2-2,5-3-4-5-6-8-10 mm

1 000960974

96BP/SCV 1 000960988

96LBP

ball head offset hexagon key wrenches,
extra-long model



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



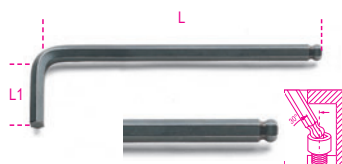
96LBP/SC9
1,5-2-2,5-3-4-5-6-8-10 mm

1 000961354

96 LBP/SCV 1 000961984

96BP/AS

ball head offset hexagon wrenches
burnished



"	L mm	L1 mm	
3/32	89	17	10 000960989
1/8	98	18	10 000960990
5/32	108	24	10 000960991
3/16	126	26	10 000960992
7/32	139	28	10 000960993
1/4	152	31	10 000960994
5/16	168	34	5 000960995
3/8	190	39	5 000960996



96BP/AS-SC9
1/16-3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8

1 000961000

96 BP/AS-SCV 1 000961001



96BP/AS8
3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8

1 000960997

96BP/ASBV 1 000960998

96BPA

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



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



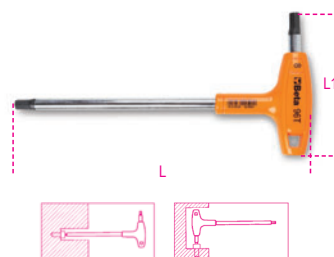
96BPA/SC9
1,5-2-2,5-3-4-5-6-8-10 mm

1 000961974

96BPA/SCV 1 000961988

96T

offset hexagon key wrenches,
with high torque handles



mm	L mm	L1 mm	
2	139	52	5 000960934
2,5	153	55	5 000960935
3	153	55	5 000960936
3,5	179	70	5 000960937
4	179	70	5 000960938
4,5	200	84	5 000960939
5	200	84	5 000960940
6	221	103	5 000960941
7	236	106	3 000960942
8	255	117	3 000960943
10	285	132	3 000960945



96T/S6
2-2,5-3-4-5-6 mm

1 000960952

96T/S11
2-2,5-3-3,5-4-4,5-5-6-7-8-10 mm

1 000960951



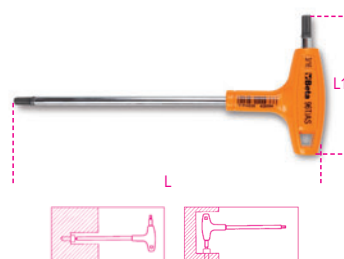
96T/SP11
2-2,5-3-3,5-4-4,5-5-6-7-8-10 mm

1 000960957

96T/SPV 1 000960958

96T/AS

offset hexagon key wrenches,
with high torque handles



"	L mm	L1 mm	
3/32	153	55	2 000960669
7/64	153	55	2 000960670
1/8	179	70	2 000960671
9/64	179	70	2 000960672
5/32	200	84	2 000960673
3/16	200	84	2 000960674
7/32	221	103	2 000960675
1/4	236	106	2 000960676
5/16	255	117	2 000960678
3/8	285	132	2 000960680

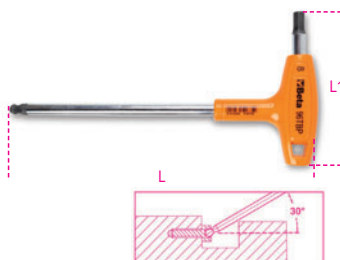


96TAS/10
3/32-7/64-1/8-9/64-5/32
3/16-7/32-1/4-5/16-3/8

1 000960683

96TBP

ball head offset hexagon key wrenches
with high torque handles



mm	L mm	L1 mm	
2,5	153	55	3 000960685
3	153	55	3 000960686
4	179	70	3 000960687
5	200	84	3 000960688
6	221	103	3 000960689
8	255	117	2 000960690



96TBP/S6
2,5-3-4-5-6-8 mm

1 000960694

97TX

offset key wrenches,
for Torx® head screws



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



97TX/ST8
T9-T10-T15-T20-T25
T27-T30-T40

1 000970640



97TX/G8
T9-T10-T15-T20-T25
T27-T30-T40

1 000970645



97TX/BG8
T9-T10-T15-T20-T25-T27-T30-T40

1 000970368



97TX/SC8
T9-T10-T15-T20-T25
T27-T30-T40

1 000970064

97TX/SCV 1 000970985



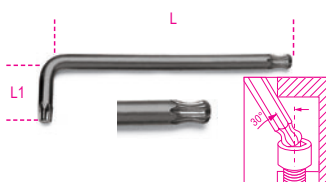
97TX/B13
T6-T7-T8-T9-T10-T15-T20
T25-T27-T30-T40-T45-T50

1 000970650

96N/BV 1 000960651

97BTX

ball head offset key wrenches,
for Torx® head screws



	L mm	L1 mm	
T9	80	16	5 000970109
T10	86	17	5 000970110
T15	90	18	5 000970115

	L mm	L1 mm	
T20	95	19	5 000970120
T25	100	20	5 000970125
T27	105	21	5 000970127
T30	114	24	5 000970130
T40	124	26	5 000970140
T45	133	28	5 000970145
T50	152	32	3 000970150
T55	164	35	3 000970155



97BTX/SC8
T9-T10-T15-T20-T25-T27-T30-T40

1 000970164

97BTX/SCV 1 000970983



97BTX/B8
T9-T10-T15-T20-T25
T27-T30-T40

1 000970159

96N/BV 1 000960651

97RTX

offset key wrenches
for Tamper Resistant Torx® head screws



	L mm	L1 mm	
T9	56	16	5 000970209
T10	62	17	5 000970210
T15	72	17	5 000970215
T20	83	18	5 000970220
T25	90	18	5 000970225
T27	100	20	5 000970227
T30	105	24	5 000970230
T40	112	26	5 000970240



97RTX/SC8
T9-T10-T15-T20-T25
T27-T30-T40

1 000970263

97RTX/SCV 1 000970984





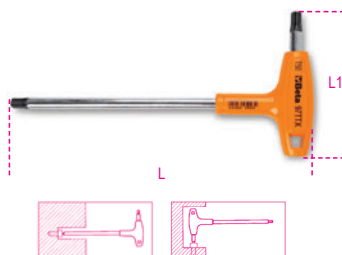
97RTX/B8
T9-T10-T15-T20-T25
T27-T30-T40

1 000970260

96N/BV 1 000960651

97TTX

offset key wrenches with handles
for Torx® head screws



	L mm	L1 mm	
T6	130	52	3 000970706
T7	130	52	3 000970707
T8	139	52	3 000970708
T9	139	52	3 000970709
T10	179	70	3 000970710
T15	179	70	3 000970715
T20	179	70	3 000970720
T25	179	70	3 000970725
T27	200	84	3 000970727
T30	200	84	3 000970730
T40	221	103	3 000970740
T45	236	106	2 000970745
T50	255	117	2 000970750



97TTX/D6
T10-T15-T20-T25-T30-T40

1 000970791

97TTX/S13
T6-T7-T8-T9-T10-T15-T20-T25
T27-T30-T40-T45-T50

1 000970813



97TTX/SP11
T8-T9-T10-T15-T20-T25
T27-T30-T40-T45-T50

1 000970840

96T/SPV 1 000960958

98XZN

offset key wrenches with XZN® profile



DIN 65253

	L mm	L1 mm	
M5	72	25	5 000980005
M6	80	28	5 000980006
M8	90	32	5 000980008
M10	100	36	5 000980010
M12	112	40	5 000980012
M14	125	45	5 000980014
M16	140	55	5 000980016



98XZN/B5
M5-M6-M8-M10-M12

1 000980650

96N/BV 1 000960651

99

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



UNI 6752

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

99SQ

hook wrenches with square noses
for ring nuts



	B mm	
15-35	2,7	2 000990215
35-50	3,5	2 000990235
50-80	4,7	2 000990250
80-120	6,2	2 000990280
120-180	7,8	2 000990290

99ST

hook wrenches with round noses
for ring nuts



	Ø mm	B mm	
15-35	3,0	2,5	2 000990315
35-50	4,0	4,5	2 000990335
50-80	5,0	5,0	2 000990350
80-120	6,0	7,0	2 000990380
120-180	8,0	9,0	2 000990390

99 VN/...

spare nose for item 99ST

	Ø mm	
99VN/15	15-35	1 000990295
99VN/35	35-50	1 000990296
99VN/50	50-80	1 000990297
99VN/80	80-120	1 000990298
99VN/120	120-180	1 000990299

100

round pin wrench for ring nuts
with front holes



Ø mm	L mm	Ø min-max mm	
4,9-5,9	250	18÷100	 1 001000001
6,9-7,9			

100/KIT

spare pins for item 100



100/KIT 1 001000010

111

adjustable wrenches with scales, chrome-plated

- Right-hand rotation of pin
- With mm and inch scale



DIN 3117 ISO 6787

L mm	A max mm	
100	15	3 001110010
150	24	3 001110015
200	28	3 001110020
250	34	3 001110025
300	35	3 001110030
380	45	3 001110038
450	54	2 001110045
600	62	1 001110060



111N

adjustable wrenches with scales, phosphatized

- Left-hand rotation of pin
- With mm and inch scale



DIN 3117 ISO 6787

L mm	A max mm		
100	15	3	001110210
150	24	3	001110215
200	28	3	001110220
250	34	3	001110225
300	35	3	001110230
380	45	3	001110238
450	54	2	001110245

111G

adjustable wrenches with scales
chrome-plated

- Right-hand rotation of pin
- Mm and inch scale
- Ergonomic handle

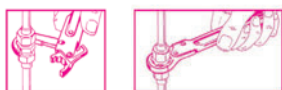


DIN 3117 ISO 6787

L mm	A max mm		
200	28	3	001110620
250	34	3	001110625
300	35	2	001110630

120

ratchet opening single ended
bi-hex wrenches



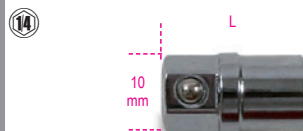
mm	L mm		
10	135	1	001200010
11	135	1	001200011
12	135	1	001200012
13	135	1	001200013
14	135	1	001200014
17	185	1	001200017
19	185	1	001200019
22	230	1	001200022
24	230	1	001200024
27	230	1	001200027
30	320	1	001200030
32	320	1	001200032



120/B6	1	001200050
10-11-13		
17-19-22 mm		
120/BV	1	001200051

123E1/4

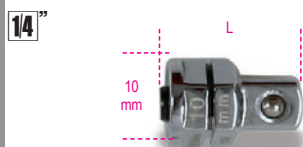
bit holder adaptor, 1/4", for 10 mm ratcheting
wrenches



mm	L mm		
10	20,6	1	001230010

123Q1/4

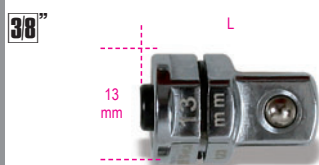
quick release adaptor, 1/4", for 10 mm
ratcheting wrenches



mm	L mm		
10	17,5	1	001230310

123Q3/8

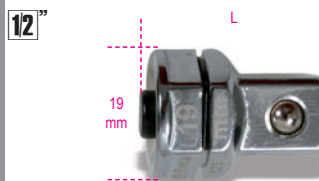
quick release adaptor, 3/8", for 13 mm
ratcheting wrenches



mm	L mm		
13	22,5	1	001230313

123Q1/2

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



mm	L mm		
19	30,5	1	001230319

123/K4

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



123/K4	1	001230504
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142

reversible ratcheting
combination wrenches



mm	L mm		
6x6	136	3	001420006
7x7	136	3	001420007
8x8	136	3	001420008
9x9	143	3	001420009
10x10	159	3	001420010
11x11	168	3	001420011
12x12	174	3	001420012
13x13	180	3	001420013
14x14	190	2	001420014
15x15	200	2	001420015
16x16	216	2	001420016
17x17	233	2	001420017
18x18	239	2	001420018
19x19	248	2	001420019
22x22	285	1	001420022
24x24	325	1	001420024
27x27	355	1	001420027
30x30	420	1	001420030
32x32	420	1	001420032
36x36	480	1	001420036



142/B6	1	001420066
8-10-13-14-17-19 mm		
142/BV6	1	001420076
142/B9	1	001420069
8-10-11-12-13-14-15-17-19 mm		
142/BV9	1	001420079



142/S15	1	001420074
6-7-8-9-10-11-12-13		
14-15-16-17-18-19-22 mm		
142/S19	1	001420075
6-7-8-9-10-11-12		
13-14-15-16-17-18		
19-22-24-27-30-32 mm		

142/SC9I-E

set of 9 reversible ratcheting combination
wrenches, with compact support



142/SC9I	1	001420087
8-10-11-12-13-14-15-17-19 mm		
142/SCV9I	1	001420103
142/SC9E	1	001420088
8-10-11-12-13-16-17-18-19 mm		
142/SCV9E	1	001420104

142AS

reversible ratcheting
combination wrenches



mm	L mm	
5/16x5/16	136	2 001420308
3/8x3/8	159	2 001420310
7/16x7/16	168	2 001420311
1/2x1/2	180	2 001420313
9/16x9/16	190	2 001420314
5/8x5/8	216	2 001420316
11/16x11/16	233	2 001420317
3/4x3/4	248	2 001420319



142AS/8
5/16-3/8-7/16-1/2
9/16-5/8-11/16-3/4

142C

ratcheting combination wrenches,
straight short series



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



142C/A12
8-9-10-11-12-13-14
15-16-17-18-19 mm

142SN

swivel end ratcheting
combination wrenches



mm	L mm	
7x7	136	2 001420207
8x8	136	2 001420208
9x9	143	2 001420209
10x10	160	2 001420210
11x11	168	2 001420211
12x12	174	2 001420212
13x13	180	2 001420213
14x14	193	2 001420214
15x15	200	2 001420215
16x16	216	2 001420216
17x17	233	2 001420217
18x18	239	2 001420218
19x19	250	2 001420219
22x22	285	1 001420222
24x24	325	1 001420224



142SN/S13
7-8-9-10-11-12-13-14
15-16-17-18-19 mm

187

swivelling, openable wrenches



mm	L mm	
8x9	125	1 001870008
10x11	155	1 001870010
12x13	175	1 001870012
14x15	205	1 001870014
16x17	235	1 001870016



187/B5
8x9-10x11-12x13
14x15-16x17 mm

188

ratcheting flat bi-hex ring wrenches
for free alternator pulleys



mm	L mm	
10	240	2 001880010
15	322	2 001880015

192

reversible ratcheting double-ended flat bi-hex
ring wrenches, 4 in 1



mm	L mm	
8x10/12x13	160	1 001920008
16x17/18x19	230	1 001920016



192/S2
8x10/12x13
16x17/18x19 mm

194

reversible ratcheting wrench
for bits



mm	L mm	
1/4x5/16	128	2 001940006

195

ratcheting double-ended flat bi-hex ring
wrenches



mm	L mm	
8x10	128	2 001950010
12x13	170	2 001950013
14x15	190	2 001950015
16x18	230	2 001950018
17x19	230	2 001950019



195/B5
8x10-12x13-14x15
16x18-17x19 mm
195/BV5



195AS

ratcheting double-ended flat bi-hex ring wrenches

mm	L mm		
5/16x3/8	128	2	001950606
7/16x1/2	170	2	001950611
9/16x5/8	190	2	001950614
11/16x3/4	230	2	001950617



195AS/B4	1	001950654
5/16x3/8 - 7/16x1/2 - 9/16x5/8 - 11/16x3/4		

195P

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

mm	L mm		
8x10	128	2	001950210
12x13	170	2	001950213
14x15	190	2	001950215
16x18	230	2	001950218
17x19	230	2	001950219



195P/B5	1	001950266
8x10-12x13-14x15		
16x18-17x19 mm		
195/BV5	1	001950070

195FTX

ratcheting double-ended flat bi-hex ring wrenches with Torx® head

mm	L mm		
E6xE8	128	2	001950406
E10xE12	170	2	001950410
E14xE18	190	2	001950414
E20xE24	230	2	001950420



195FTX/B4	1	001950501
E6xE8-E10xE12		
E14xE18-E20xE24		
195FTX/BV4	1	001950520

310

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

CE



	Ø mm		
310/1	16÷50	1	003100001
310/2	16÷63	1	003100002

310B

forms for polywelder item 310



Ø mm		
16	1	003100016
20	1	003100020
25	1	003100025
32	1	003100032
40	1	003100040
50	1	003100050
63	1	003100063

310/C4

polywelder with assortment of 3 forms



310/C4	1	003100104
310/1+310B: Ø 20-25-32		
410x260x82 mm - 4,8 kg		

310/C8

polywelder with assortment of 7 forms

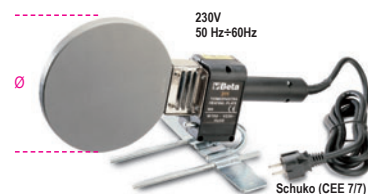


310/C8	1	003100108
310/2+310B: Ø 16-20-25-32-40-50-63		
440x270x120 mm - 7,7 kg		

311

heating plates for manual straight and slanted welding of PE, PP, PVC and PVDF pipes

CE



	Ø mm	Watt		
311/1	120	300	1	003110001
311/2	190	900	1	003110002

312A

gas welding handle



Ø	L mm		
M18x1	210	2	003120001

312B

gas welding handle with quick valve control lever



Ø	L mm		
M18x1	210	2	003120005

312F

fork burners



	A mm	L mm	kJ/h		
312F/40	40	240	24611	2	003120012

312G

kit with copper bit, wind guard and burner 22 mm in diameter



	L mm	kJ/h		
312G	180	9543	2	003120041

312G/RM

spare bits for item 312G



312G/RM		2	003120046
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312G/RC

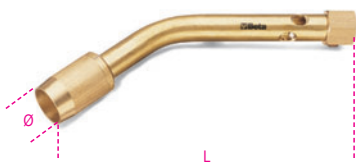
spare wind guard for item 312G



312G/RC		2	003120047
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312BR

brass burners



Ø mm	L mm	kJ/h	
10	120	1306	2 003120051
15	160	7534	2 003120053
17	160	9041	2 003120055
20	200	25113	2 003120057

312BR/A

steel burners



Ø mm	L mm	kJ/h	
45	90	46208	2 003120145
60	110	175791	2 003120160
90	140	190859	2 003120190

312PC

curved extension bars



	L mm	
312PC/20	160	2 003120220
312PC/35	350	2 003120235
312PC/60	600	2 003120260
312PC/75	750	2 003120275

330

pipe cutters for steel gas pipes



	Ø mm - "	L mm	
330/2	10÷60 1/8"÷2"	380	1 003300002
330/4	60÷115 2"÷4"	585	1 003300004

330R/A

spare cutters for item 330 wheels for steel pipes



	Ø mm	S mm	
330R/A2	32	7	1 003300012
330R/A4	42	9	1 003300014

330R/I

spare cutter wheel for item 330 for stainless steel pipes



	Ø mm	
330R/I	32	1 003300024

331L

ratcheting pipe cutter for copper and light alloy pipes



	Ø mm - "	L mm	
331L	8÷29 5/16"÷1"1/8	180	1 003310008

332

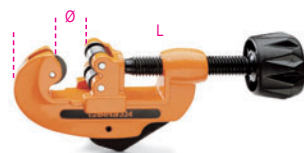
mini pipe cutter for copper and light alloy pipes



	Ø mm - "	L mm	
332	3÷16 1/8"÷5/8"	59	2 003320001

334

pipe cutter for copper and light alloy pipes



	Ø mm - "	L mm	
334	3÷30 1/8"÷1"1/8	150	1 003340001

334R

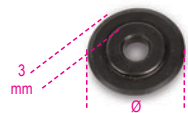
spare cutter wheel for items 332 and 334 for copper and light alloy pipes



	Ø mm	
334R	18	1 003340021

334R/I

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



	Ø mm	
334R/I	18	1 003340023

336

telescopic pipe cutter for copper and light alloy pipes



	Ø mm - "	L mm	
336	6÷38 1/4"÷1"1/2	160	1 003360001



338

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



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

338R

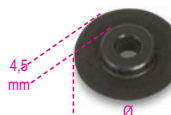
spare cutter wheel for items 336
and 338 for copper and light alloy pipes



Ø	
mm	
338R	18,5

338R/I

spare cutter wheel for items 336
and 338 for stainless steel pipes



Ø	
mm	
338R/I	21,8

338RP

spare cutter wheel for items 336
and 338 for plastic pipes



Ø	
mm	
338RP	21,9

339A

telescopic pipe cutter, fast advance
for plastic pipes



Ø	L	
mm - "	mm	
50÷127	345	1 003390011
2"÷5"		

339A/R

spare cutter wheels for item 339A



Ø	
mm	
339A/R	42

341

pipe cutting pliers for plastic pipes



Ø	L	
mm	mm	
0÷25	190	1 003410001

341RL

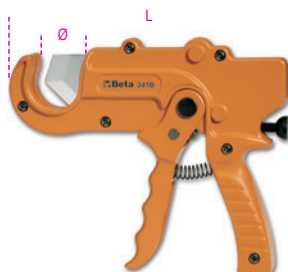
spare blade for item 341



341RL	1 003410010
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341B

ratchet-type shears for plastic pipes



Ø	L	
mm	mm	
0÷35	195	1 003410051

341B/RM

spare spring for item 341B

341B/RM	1 003410061
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341B/RL

spare blade for item 341B



341B/RL	1 003410060
---------	-------------

342

ratchet-type shears
for plastic pipes



Ø	L	
mm - "	mm	
0÷42	200	1 003420030
1"5/8		

342MOL

spare spring for item 342

342MOL	1 003420033
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342RL

spare blade for item 342



342RL	1 003420032
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342A

ratchet-type shears for plastic pipes



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

342A/MOL

spare spring for item 342A

342A/MOL	1 003420111
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342A/RL

spare blade for item 342A



342A/RL	1 003420110
---------	-------------

342P

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



Ø	L	
mm - "	mm	
0+50	260	1 003420121
2"		

342P/RL

spare blade for item 342P



342P/RL	1 003420130
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344

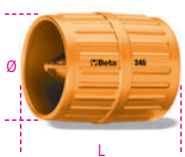
tube flaring pliers for lead pipes



L	Ø	Ø1	
mm	mm	mm	
240	53	11	1 003440001

345

pipe reamer metal body



Ø	L	
mm - "	mm	
3+42	58	5 003450001
1/8"÷1"5/8		

345U

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



Ø	L	
mm - "	mm	
4+36	60	1 003450050
5/32÷1"7/16		

345SB

deburrer with revolving replacement blade



L	
mm	
150	5 003450010

345SB/R

spare blade for item 345SB



345SB/R	3 003450015
---------	-------------

349

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



Ø	
mm - "	
6-8-10-12-14-15-16-18	1 003490001
(1/8-3/16-1/4-5/16	
3/8-1/2-5/8-3/4)	
270x200x50 mm - 2,7 kg	

349/SMM

metric slide for item 349



Ø	
mm	
6-8-10-12-14-15-16-18	1 003490011

349/SMAS

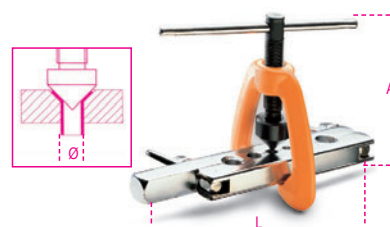
inch slide for item 349



Ø	
"	
1/8-3/16-1/4-5/16	1 003490012
3/8-1/2-5/8-3/4	

350

tube flaring tool for copper and light alloy pipes



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

351C

pipe cutter and tube flaring tool



351C	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

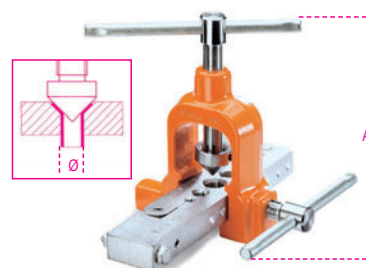
inserts for tube flaring tool item 350



351P	Ø	
	mm	
351P4	4	5 003510101
351P4,75	4,75	5 003510102
351P6	6	5 003510103
351P8	8	5 003510104
351P10	10	5 003510105
351P12	12	5 003510106
351P14	14	5 003510107

352

tube flaring tool for copper and light alloy pipes



Ø	A	
mm	mm	
4,75-5-6-8-10-12-14	124	1 003520001

352C

pipe cutter and tube flaring tool



352R/S 003520049

352C

1 003520010

334	Ø 3÷30 mm (1/8"÷1 1/8")
352	Ø 4,75÷14 mm
352P	Ø 4,75x0,7-5x0,7-6x0,7-8x0,7-10x0,7 mm Ø 4,75x1-5x1-6x1-8x1-10x1 mm

352PR

418x160x59 mm - 3,3 kg

352PR

compressor for tube flaring tool
item 352



352PR

5 003520050

352P

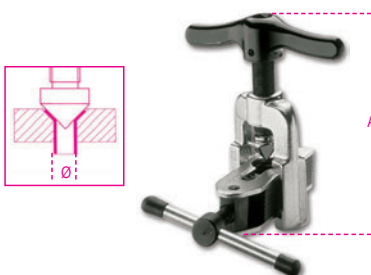
inserts for tube flaring tool item 352



	ØxS mm	
352P1/0,7	4,75x0,7	5 003520051
352P2/0,7	5x0,7	5 003520052
352P3/0,7	6x0,7	5 003520053
352P4/0,7	8x0,7	5 003520054
352P5/0,7	10x0,7	5 003520055
352P1/1	4,75x1,0	5 003520056
352P2/1	5x1,0	5 003520057
352P3/1	6x1,0	5 003520058
352P4/1	8x1,0	5 003520059
352P5/1	10x1,0	5 003520060

352U

adjustable tube flaring tool
for copper and light alloy pipes



Ø mm - "	A mm	
5÷16 3/16÷5/8	130	1 003520101

352C/U

pipe cutter, deburrer and adjustable tube
flaring tool



352C/U

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

353N

tube expanding pliers,
with interchangeable forms

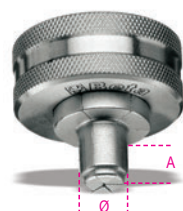


L
mm
380

1 003530201

353NM

forms for tube expanding pliers
item 353N



Ø mm	A mm	
10	7	1 003530210
12	10	1 003530212
14	10	1 003530214
16	12	1 003530216
18	12	1 003530218
22	13	1 003530222

353N/C6

tube expanding pliers item 353N
with forms item 353NM



353N/C6

1 003530300

353N

353NM Ø 10-12-14-16-18-22 mm

420x185x60 mm - 2,2 kg

355

combination spud wrench, five steps

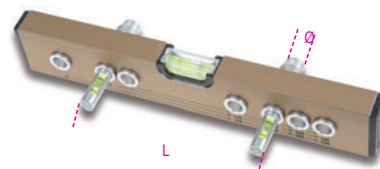
12"



Ø "	L mm	
3/8"-1/2" 3/4"-1"	90	2 003550001

357F3

three-vial spirit level



Ø "	L mm	
3/8" / 1/2"	90÷220	1 003570100

357R/F3

spare vials for item 357 F3, pair



357 R/F3

1 003570101

358

tools for chamfering plastic pipes



	Ø mm	
358/1	16÷110	1 003580001
358/2	40÷250	1 003580002

358RL

spare blade for items 358/1 and 358/2



358RL

1 003580011

359

universal drain wrench



Ø "	L mm	A mm	
1"÷1"1/4	160	140	1 003590001

359CH

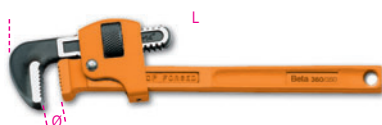
drain adaptor, cross-shape for item 359



Ø "	L mm	
1"1/2	74	1 003590005

360

pipe wrenches, Stillson pattern



L mm	Ø max "	Ø max mm	
250	1" gas	34	1 003600025
350	1"1/2 gas	49	1 003600035
450	2" gas	60	1 003600045
600	2"1/2 gas	76	1 003600060
900	3"1/2 gas	102	1 003600090

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

360R/250	1	003600225
360R/350	1	003600235
360R/450	1	003600245
360R/600	1	003600260
360R/900	1	003600290

362

heavy duty pipe wrenches



L mm	Ø max "	Ø max mm	
200	1" gas	34	1 003620020
250	1"1/2 gas	49	1 003620025
300	2" gas	60	1 003620030
350	2" gas	60	1 003620035
450	2"1/2 gas	76	1 003620045
600	3" gas	90	1 003620060

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

362R/200	1	003620220
362R/250	1	003620225
362R/300	1	003620230
362R/350	1	003620235
362R/450	1	003620245
362R/600	1	003620260

363heavy duty pipe wrenches
made from light alloy

L mm	Ø max "	Ø max mm	
350	2" gas	60	1 003630035
450	2"1/2 gas	76	1 003630045
600	3" gas	90	1 003630060
900	5" gas	140	1 003630090

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

363R/350	1	003630235
363R/450	1	003630245
363R/600	1	003630260
363R/900	1	003630290

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

L mm	Ø max "	Ø max mm	
350	2" gas	60	1 003650035
450	2"1/2 gas	76	1 003650045

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

365R/350	1	003650235
365R/450	1	003650245

366

pipe wrenches, light pattern



L mm	Ø max "	Ø max mm	
175	1" gas	34	1 003660017
225	1"1/2 gas	49	1 003660022
275	2" gas	60	1 003660027
300	2"1/2 gas	76	1 003660030
350	3" gas	90	1 003660035

374pipe wrenches,
Swedish pattern, 45° slim jaws

L mm	Ø max "	Ø max mm	
240	1/2" gas	21	1 003740024
320	1" gas	34	1 003740032
410	1"1/2 gas	49	1 003740041
550	2" gas	60	1 003740055
630	3" gas	90	1 003740063

375pipe wrench, Swedish pattern,
45° flat jaws

L mm	Ø max "	Ø max mm	
320	1" gas	34	1 003750032
410	1"1/2 gas	49	1 003750041
550	2" gas	60	1 003750055

376pipe wrenches,
Swedish pattern, 90° flat jaws

L mm	Ø max "	Ø max mm	
320	1" gas	34	1 003760032
410	1"1/2 gas	49	1 003760041
550	2" gas	60	1 003760055
630	3" gas	90	1 003760063

378pipe wrenches,
Swedish pattern, 45° slim jaws

L mm	Ø max "	Ø max mm	
250	1/2" gas	21	1 003780025
320	1" gas	34	1 003780032
410	1"1/2 gas	49	1 003780041
550	2" gas	60	1 003780055
650	3" gas	90	1 003780065



374R/...

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

374R/240	1	003740724
x 374/240-378/250		
374R/320	1	003740732
x 374/320-376/320-378/320		
374R/410	1	003740741
x 374/410-375/410-376/410-378/410		
374R/550	1	003740755
x 374/550-376/550-378/550		
374R/630	1	003740763
x 374/630-378/650		

383

reversible strip pipe wrenches



	Ø max "	Ø max mm	L mm		
383/1	3" gas	90	300	2	003830001
383/2	8" gas	220	300	2	003830002

383R

spare strips for item 383



	S mm		
383R/1	27	1	003830010
383R/2	27	1	003830015

384

reversible chain pipe wrench



Ø max "	Ø max mm	L mm		
4" gas	115	300	1	003840032

384RC

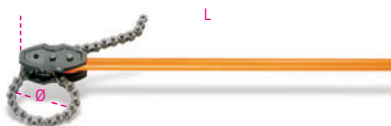
spare chain for item 384



384RC	1	003840033
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386A

heavy duty reversible
chain pipe wrenches



	Ø max "	L mm		
386A/3	4" gas 115 mm	900	1	003860003
386A/4	6" gas 168 mm	900	1	003860004
386A/5	8" gas 220 mm	1100	1	003860005
386A/6	12" gas 324 mm	1300	1	003860006

386A/RC

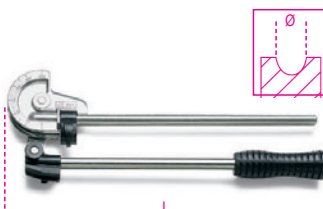
spare chains for item 386A



386A3/RC	1	003860013
386A4/RC	1	003860014
386A5/RC	1	003860015
386A6/RC	1	003860016

388

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



Ø mm	L mm		
6	305	1	003880006
8	315	1	003880008
10	350	1	003880010
12	360	1	003880012
14	455	1	003880014
15	465	1	003880015
16	465	1	003880016

388A

pipe bending pliers for thin walled
copper and light alloy pipes



	Ø mm	L mm		
388A/1	6-8-10 mm	220	1	003880051
388A/2	1/4"-5/16"-3/8"	220	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	1	003880200
400x330x110 mm - 3,6 kg			

392C

adjustable drain tap pliers



Ø mm	L mm		
25÷65	260	1	003920100

392RG/C

spare jaw protectors for item 392C, pair



392RG/C	1	003920101
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393

water tap wrench



L mm		
270	2	003930001

395

hinged water tap wrench



Ø mm	L mm		
15÷32 mm 5/8"÷1"1/4	240	2	003950001

395T

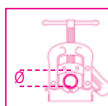
telescopic hinged water tap wrench



Ø mm	L mm	
10÷32 mm	250÷430	2 003950100
3/8"÷1 1/4"		

399

pivoting clamp vices



Ø mm	L min mm	
10÷60 mm	220	1 003990005
1/8÷2"		
10÷89 mm	290	1 003990010
1/8÷3"		

410

twist drills with cylindrical shanks, short series HSS, rolled



DIN 338 ISO 235

Ø mm	L mm	L1 mm	
0,50	22	6	10 004100030
1,00	34	12	10 004100040
1,25	38	16	10 004100043
1,50	40	18	10 004100046
1,75	46	22	10 004100049
2,00	49	24	10 004100052
2,25	53	27	10 004100055
2,50	57	30	10 004100058
2,75	61	33	10 004100061
3,00	61	33	10 004100064
3,20	65	36	10 004100066
3,25	65	36	10 004100067
3,50	70	39	10 004100070
3,75	70	39	10 004100073
4,00	75	43	10 004100076
4,20	75	43	10 004100078
4,25	75	43	10 004100079
4,50	80	47	10 004100082
4,75	80	47	10 004100085
5,00	86	52	10 004100088
5,25	86	52	10 004100091
5,50	93	57	10 004100094
5,75	93	57	10 004100097
6,00	93	57	10 004100100
6,25	101	63	10 004100103
6,50	101	63	10 004100106
6,75	109	69	10 004100109
7,00	109	69	10 004100112
7,50	109	69	10 004100118
8,00	117	75	10 004100124
8,50	117	75	10 004100130
9,00	125	81	5 004100136

Ø mm	L mm	L1 mm	
9,50	125	81	5 004100142
10,00	133	87	5 004100148
10,50	133	87	5 004100172
11,00	142	94	5 004100184
11,50	142	94	5 004100196
12,00	151	101	5 004100210
12,50	151	101	5 004100222
13,00	151	101	5 004100234
14,00	160	108	5 004100242
15,00	169	114	5 004100250
16,00	178	120	5 004100258
17,00	186	125	3 004100262
18,00	194	130	3 004100266
19,00	202	135	3 004100270
20,00	210	140	3 004100274



410/SP19	
Ø 1÷10 x 0,5 mm	1 004100419
410/SPV1	
Ø 1÷13 x 0,5 mm	1 004100420
410/SP25	
Ø 1÷13 x 0,5 mm	1 004100425
410/SPV2	
Ø 1÷13 x 0,5 mm	1 004100426



410/SEL19	
Ø 1÷10 x 0,5 mm	1 004100418

410MIX/SEL19

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



410MIX/SEL19	
Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 - 5,5 - 6 - 8 - 10 mm	1 004100417



410A

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



Ø mm	L mm	L1 mm	
13,50	160	108	5 004100281
14,00	160	108	5 004100283
14,50	169	114	5 004100285
15,00	169	114	5 004100287
15,50	178	120	5 004100289
16,00	178	120	5 004100291
16,50	186	125	3 004100292
17,00	186	125	3 004100293
17,50	194	130	3 004100294
18,00	194	130	3 004100295
18,50	202	135	3 004100296
19,00	202	135	3 004100297
19,50	210	140	3 004100298
20,00	210	140	3 004100299

410AS

twist drills with cylindrical shanks, short series HSS, rolled



ANSI B94

Ø "	L mm	L1 mm	
1/16	48	22	10 004100371
5/64	51	25	10 004100372
3/32	57	32	10 004100373
7/64	67	38	10 004100374
1/8	70	41	10 004100375
9/64	73	44	10 004100376
5/32	79	51	10 004100377
11/64	83	54	10 004100378
3/16	89	59	10 004100379
13/64	92	62	10 004100380
7/32	95	64	10 004100381
15/64	98	67	10 004100382
1/4	102	70	10 004100383
17/64	105	73	10 004100384
9/32	108	75	10 004100385



Ø mm	L mm	L1 mm		
19/64	111	78	10	004100386
5/16	114	81	10	004100387
21/64	117	84	10	004100388
11/32	121	87	5	004100389
23/64	124	89	5	004100390
3/8	127	92	5	004100391



410AS/SP21

Ø 1/16-5/64-3/32-7/64
1/8-9/64-5/32-11/64-3/16
13/64-7/32-15/64-1/4
17/64-9/32-19/64-5/16
21/64-11/32-23/64-3/8

410AS/SPV1

1 004100429

1 004100430



410AS/SEL21

Ø 1/16-5/64-3/32-7/64
1/8-9/64-5/32-11/64-3/16
13/64-7/32-15/64-1/4
17/64-9/32-19/64-5/16
21/64-11/32-23/64-3/8

1 004100433

412

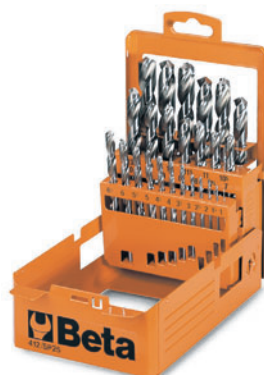
twist drills with cylindrical shanks,
short series HSS entirely ground glossy
finishing



DIN 338 ISO 235

Ø mm	L mm	L1 mm		
0,50	22	6	10	004120030
1,00	34	12	10	004120040
1,25	38	16	10	004120043
1,50	40	18	10	004120046
1,75	46	22	10	004120049
2,00	49	24	10	004120052
2,25	53	27	10	004120055
2,50	57	30	10	004120058
2,75	61	33	10	004120061
3,00	61	33	10	004120064
3,25	65	36	10	004120067
3,50	70	39	10	004120070
3,75	70	39	10	004120073
4,00	75	43	10	004120076
4,25	75	43	10	004120079

Ø mm	L mm	L1 mm		
4,50	80	47	10	004120082
4,75	80	47	10	004120085
5,00	86	52	10	004120088
5,25	86	52	10	004120091
5,50	93	57	10	004120094
5,75	93	57	10	004120097
6,00	93	57	10	004120100
6,25	101	63	10	004120103
6,50	101	63	10	004120106
6,75	109	69	10	004120109
7,00	109	69	10	004120112
7,25	109	69	5	004120115
7,50	109	69	5	004120118
7,75	117	75	5	004120121
8,00	117	75	5	004120124
8,25	117	75	5	004120127
8,50	117	75	5	004120130
8,75	125	81	5	004120133
9,00	125	81	5	004120136
9,25	125	81	5	004120139
9,50	125	81	5	004120142
9,75	133	87	5	004120145
10,00	133	87	5	004120148
10,25	133	87	5	004120149
10,50	133	87	5	004120150
10,75	142	94	5	004120151
11,00	142	94	5	004120152
11,25	142	94	5	004120153
11,50	142	94	5	004120154
11,75	142	94	5	004120155
12,00	151	94	5	004120156
12,25	151	101	5	004120157
12,50	151	101	5	004120158
12,75	151	101	5	004120159
13,00	151	101	5	004120160



412/SP19

Ø 1÷10 x 0,5 mm

412/SPV1

Ø 1÷13 x 0,5 mm

412/SPV2

Ø 1÷13 x 0,25 mm

412/SPV4

Ø 1÷13 x 0,25 mm

1 004120419

1 004120420

1 004120425

1 004120426

1 004120449

1 004120451

412/C150



412/C150

1 004120450

n.

20

10

5

365x230x47 mm - 3,3 kg



412/SP91

Ø 1÷10 x 0,10 mm

1 004120452

412A

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



DIN 338 ISO 235

Ø mm	L mm	L1 mm		
13,50	160	108	3	004120202
14,00	160	108	3	004120204
14,50	169	114	3	004120206
15,00	169	114	3	004120208
15,50	178	120	3	004120210
16,00	178	120	3	004120212
16,50	186	125	1	004120213
17,00	186	125	1	004120214
17,50	194	130	1	004120215
18,00	194	130	1	004120216
18,50	202	135	1	004120217
19,00	202	135	1	004120218
19,50	210	140	1	004120219
20,00	210	140	1	004120220

412L

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



Ø mm	L mm	L1 mm		
2,00	85	56	10	004120232
2,50	95	62	10	004120234
3,00	100	66	10	004120236
3,50	112	73	10	004120238
4,00	119	78	10	004120240
4,50	126	82	10	004120242
5,00	132	87	10	004120244
5,50	139	91	10	004120246
6,00	139	91	10	004120248
6,50	148	97	5	004120250
7,00	156	102	5	004120252
8,00	165	109	5	004120256
9,00	175	115	5	004120260
10,00	184	121	5	004120264

414

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



DIN 338 ISO 235

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



414/SP19 Ø 1÷10 x 0,5 mm	1	004140419
414/SPV1	1	004140420
414/SP25 Ø 1÷13 x 0,5 mm	1	004140425
414/SPV2	1	004140426
414/SP49 Ø 1÷13 x 0,25 mm	1	004140429
414/SPV4	1	004140430

414/C116



414/C116 1 004140450

414	Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm	n.
	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

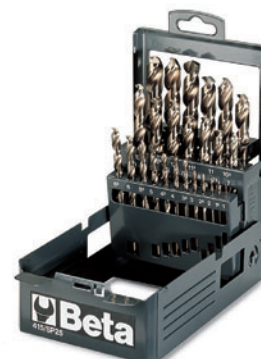
twist drills with cylindrical shanks,
short series, HSS-CO 8%
entirely ground



DIN 338 ISO 235

Ø mm	L mm	L1 mm		
0,50	22	6	10	004150029
1,00	34	12	10	004150040
1,25	38	16	10	004150043
1,50	40	18	10	004150046
1,75	46	22	10	004150049
2,00	49	24	10	004150052
2,25	53	27	10	004150055
2,50	57	30	10	004150058
2,75	61	33	10	004150061
3,00	61	33	10	004150064
3,25	65	36	10	004150067
3,50	70	39	10	004150070
3,75	70	39	10	004150073
4,00	75	43	10	004150076
4,25	75	43	10	004150079
4,50	80	47	10	004150082
4,75	80	47	10	004150085
5,00	86	52	10	004150088
5,25	86	52	10	004150091
5,50	93	57	10	004150094
5,75	93	57	10	004150097
6,00	93	57	10	004150100
6,25	101	63	10	004150103
6,50	101	63	10	004150106
6,75	109	69	10	004150109
7,00	109	69	10	004150112
7,25	109	69	5	004150115
7,50	109	69	5	004150118
7,75	117	75	5	004150121
8,00	117	75	5	004150124
8,25	117	75	5	004150127
8,50	117	75	5	004150130
8,75	125	81	5	004150133
9,00	125	81	5	004150136
9,25	125	81	5	004150139
9,50	125	81	5	004150142
9,75	133	87	5	004150145
10,00	133	87	5	004150148
10,25	133	87	5	004150149
10,50	133	87	5	004150150
10,75	142	94	5	004150151
11,00	142	94	5	004150152
11,25	142	94	5	004150153
11,50	142	94	5	004150154
11,75	142	94	5	004150155
12,00	151	101	5	004150156
12,25	151	101	5	004150157
12,50	151	101	5	004150158
12,75	151	101	5	004150159
13,00	151	101	5	004150160

Ø mm	L mm	L1 mm		
14,00	160	108	3	004150164
15,00	169	114	3	004150168
16,00	178	120	3	004150172
17,00	186	125	1	004150174
18,00	194	130	1	004150176
19,00	202	135	1	004150178
20,00	210	140	1	004150180



415/SP19 1 004150419

415/SPV1	1	004150420
415/SP25 Ø 1÷13 x 0,5 mm	1	004150425
415/SPV2	1	004150426
415/SP49 Ø 1÷13 x 0,25 mm	1	004150431
415/SPV4	1	004150432

415/C116



415/C116 1 004150450

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

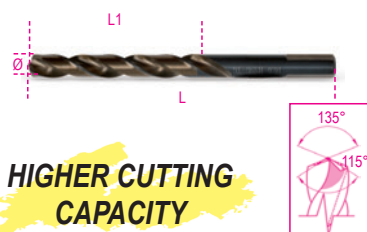
365x230x47 mm - 2,7 kg



415/SP91 1 004150460
Ø 1÷10 x 0,10 mm

416

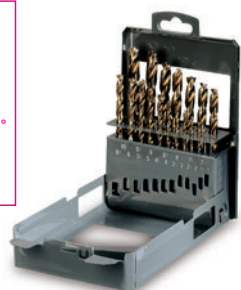
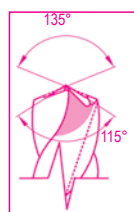
drill with cylindrical shank, specially ground, with two cutter pairs



HIGHER CUTTING CAPACITY

DIN 338

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



416/SP19
Ø 1÷10 x 0,5 mm

1 004160419

417

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



DIN 8039

Ø mm	L mm		
3	70	10	004170003
4	75	10	004170004
5	85	10	004170005
5L	150	5	004170105
6	100	10	004170007
6L	150	5	004170106
7	120	10	004170009
8	120	10	004170010
8L	200	5	004170113
9	120	10	004170011
10	120	10	004170012
10L	200	5	004170120
12	150	10	004170014
12L	200	5	004170125
14	150	5	004170016
16	150	5	004170018



417/SP8
Ø 3-4-5-6-8-9-10-12 mm

1 004170100

419

hammer drill bits with milled shanks and hard metal plates



DIN 8039

ØxL mm		
4x110	10	004190002
5x110	10	004190004
5x160	10	004190006
6x110	10	004190012
6x160	10	004190014
6x210	10	004190016
7x160	10	004190028
8x110	10	004190030
8x160	10	004190032
8x210	10	004190034
8x260	10	004190036
8x460	10	004190042
9x160	5	004190044
10x160	5	004190050
10x210	5	004190052
10x260	5	004190054
10x310	5	004190056
10x460	5	004190060
12x160	5	004190064
12x210	5	004190066
12x260	5	004190068
12x460	5	004190074
14x160	3	004190086
14x260	3	004190090
14x310	3	004190092
14x460	3	004190096
16x210	3	004190112
16x250	3	004190114
16x300	3	004190116
16x450	3	004190120
18x250	1	004190124
20x310	1	004190128

423

special end mills for welding HSS ground



Ø mm	L mm		
6	66	10	004230006
7	74	10	004230007
8	79	10	004230008
10	89	10	004230010

423A

special mills for spot welding, HSS ground

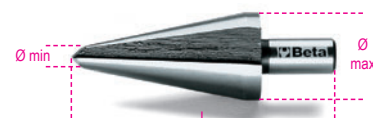


DIN 1412/E

Ø mm	L mm		
6,5	40	1	004230015
8,0	40	1	004230020

424

conical drill bits, HSS



	L mm	Ø mm		
424/1	58	3÷14	3	004240001
424/2	63	6÷20	3	004240002
424/3	60	16÷30	3	004240003
424/4	80	3÷22	1	004240004
424/5	102	3÷31	1	004240005
424/6	86	26÷40	1	004240006
424/7	89	36÷50	1	004240007
424/8	90	40÷61	1	004240008



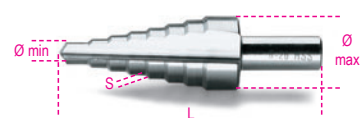
424/SP3
424/1+424/2+424/3
Ø 3÷30 mm

1 004240019

424/SPV 1 004240020

425

stepped drills, HSS



	L mm	Ø mm	S mm		
425/1	70	4÷12	1	2	004250010
425/2	55	4÷12	2	2	004250012
425/3	85	4÷20	2	2	004250015
425/4	85	12÷20	1	1	004250016
425/5	97	20÷30	1	1	004250017
425/6	75	4÷30	2	1	004250020
425/7	97	30÷40	1	1	004250025
425/8	100	40÷50	1	1	004250029



425/SP3
425/1+425/3+425/6
Ø 4÷30 mm
425/SPV

1 004250030
1 004250035

426

countersinking cutters
with three cutters, HSS



DIN 335-C

GR	Ø mm	L mm	
1	4,3	44	5 004260001
2	5,3	44	5 004260002
3	6,3	44	5 004260003
4	7,3	44	5 004260004
5	8,3	50	5 004260005
6	9,4	50	5 004260006
7	10,4	54	5 004260007
8	12,4	54	5 004260008
9	15,0	56	5 004260009
10	16,5	60	5 004260010
11	20,5	63	5 004260011
12	25,0	66	5 004260012
13	28,0	71	5 004260013
14	31,0	71	5 004260014



426/SP6
GR 3-5-7-8-10-11
Ø 6,3÷20,5 mm
426/SPV

1 004260030
1 004260035

426SB

countersinking cutters, HSS



	L mm	Ø1 mm	
426/SB1	45	10 - (2÷5)	1 004260101
426/SB2	48	14 - (5÷10)	1 004260102
426/SB3	65	21 - (10÷15)	1 004260103
426/SB4	85	28 - (15÷20)	1 004260104
426/SB5	102	35 - (20÷25)	1 004260105
426/SB6	115	44 - (25÷30)	1 004260106



426SB/SP4
426/SB1-426/SB2
426/SB3-426/SB4
Ø 2÷20 mm
426SB/SPV1

1 004260130
1 004260135

426MD

rotary files, made from hard metal

cross cut HM6



	L mm	Ø mm	
426MD/CP8	63	8	1 004260512
426MD/CP12	70	12	1 004260522
426MD/CT8	64	8	1 004260513
426MD/CT12	69	12	1 004260523
426MD/F8	64	8	1 004260514
426MD/F12	69	12	1 004260524
426MD/T8	65	8	1 004260516
426MD/T12	69	12	1 004260526
426MD/S8	52	8	1 004260518
426MD/S12	54	12	1 004260528
426MD/FA8	62	8	1 004260519
426MD/FA12	70	12	1 004260529



426MD/SP10
426MD/CP-426MD/CT-426MD/F
426MD/T-426MD/S
Ø 8-12 mm

1 004260510

427

morse taper extractors



DIN 317

GR	L mm	A mm	
0	92	13	5 004270000
1-2	140	19	5 004270002
3	190	25	5 004270003
4	225	30	3 004270004
5-6	260	35	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	10 004280003
4x0,7	3,4	63	13	10 004280004
5x0,8	4,9	70	16	10 004280005
6x1	4,9	80	19	10 004280006
8x1,25	6,2	90	22	10 004280008
10x1,5	8,0	100	24	10 004280010
12x1,75	7,0	110	29	5 004280012
14x2	9,0	110	30	5 004280014
16x2	9,0	110	30	5 004280016
18x2,5	11,0	125	34	3 004280018
20x2,5	12,0	140	34	3 004280020
22x2,5	14,5	140	34	3 004280022
24x3	14,5	160	38	3 004280024



428FC

machine taps for blind holes,
coarse pitch threads, HSS



ISO 529

M	mm	L	L1		
3x0,5	2,7	56	11	10	004280103
4x0,7	3,4	63	13	10	004280104
5x0,8	4,9	70	16	10	004280105
6x1	4,9	80	19	10	004280106
8x1,25	6,2	90	22	10	004280108
10x1,5	8,0	100	24	10	004280110
12x1,75	7,0	110	29	5	004280112
14x2	9,0	110	30	5	004280114
16x2	9,0	110	30	5	004280116
18x2,5	11,0	125	34	3	004280118
20x2,5	12,0	140	34	3	004280120
22x2,5	14,5	140	34	3	004280122
24x3	14,5	160	38	3	004280124

428/C14

assortment of 14 machine taps
items 428FP + 428FC



428/C14	1	004280201
428FP M3÷12		
428FC M3÷12		
428/SPV	1	004280202

429FP

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



ISO 529

M	mm	L	L1		
3x0,5	2,7	56	11	5	004290003
4x0,7	3,4	63	13	5	004290004
5x0,8	4,9	70	16	5	004290005
6x1	4,9	80	19	5	004290006
8x1,25	6,2	90	22	5	004290008
10x1,5	8,0	100	24	5	004290010
12x1,75	7,0	110	29	5	004290012
14x2	9,0	110	30	5	004290014

429FC

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



ISO 529

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

429/C14

assortment of 14 machine taps
items 429FP + 429FC



429/C14	1	004290201
429FP M3÷12		
429FC M3÷12		
428/SPV	1	004280202

430

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



ISO 529

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



430/SP21	1	004300201
M 3-4-5-6-8-10-12		
430/SPV	1	004300202

430ASW

hand taps, Whitworth thread
made from chrome-steel



DIN 352

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

430ASC

hand taps, UNC thread
made from chrome-steel



ANSI B1.1

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

431

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



DIN 352 UNI 4535

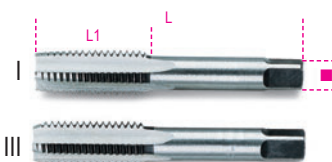
M	mm	L	L1		
3x0,5	2,5	40	12	5	004310003
4x0,7	3,0	45	14	5	004310004
5x0,8	4,0	48	16	5	004310005
6x1	5,0	50	18	5	004310006
7x1	5,0	50	18	5	004310007
8x1,25	5,0	56	22	3	004310008
10x1,5	6,0	70	25	3	004310010
12x1,75	7,0	75	30	3	004310012
14x2	9,0	80	32	1	004310014
16x2	9,0	80	32	1	004310016
18x2,5	11,0	95	40	1	004310018
20x2,5	12,0	95	40	1	004310020
22x2,5	12,0	100	40	1	004310022
24x3	14,5	110	50	1	004310024



431/SP21	1	004310201
M 3-4-5-6-8-10-12		
431/SPV	1	004310202

433

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



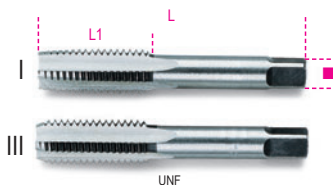
DIN 2181 UNI 4535

M	mm	L	L1		
6x0,75	4,5	48	16	5	004330201
7x0,75	4,5	56	18	5	004330202
8x0,75	5,0	50	16	5	004330203
8x1	5,0	56	16	5	004330204
9x0,75	6,0	63	22	5	004330205
9x1	6,0	63	22	5	004330206
10x0,75	6,5	63	18	5	004330207
10x1	6,5	63	18	5	004330208
10x1,25	6,5	63	18	5	004330209
11x0,75	7,0	70	25	3	004330210
11x1	7,0	70	25	3	004330211
11x1,25	7,0	70	25	3	004330212
12x0,75	7,0	70	20	3	004330213
12x1	7,0	70	20	3	004330214
12x1,25	7,0	70	20	3	004330215
12x1,5	7,0	70	20	3	004330216
14x1	8,0	80	32	1	004330217

M	mm	L	L1		
14x1,25	8,0	80	32	1	004330218
14x1,5	8,0	80	32	1	004330219
16x1	10,0	80	32	1	004330220
16x1,5	10,0	80	32	1	004330221
18x1,5	11,0	95	40	1	004330222
18x2	11,0	80	25	1	004330223
20x1,5	14,5	80	22	1	004330224
22x1,5	14,5	80	22	1	004330225
24x1,5	14,5	80	22	1	004330226
24x2	14,5	80	22	1	004330227

433ASF

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



ANSI B1.1

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

433ASG

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

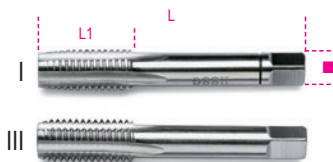


DIN 5157

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

434

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



DIN 2181 UNI 4535

M	mm	L	L1		
6x0,75	4,5	48	16	5	004340001
8x0,75	5,0	56	16	5	004340003
8x1	5,0	56	16	5	004340004
10x0,75	6,5	63	18	5	004340007
10x1	6,5	63	18	5	004340008

M	mm	L	L1		
10x1,25	6,5	63	18	5	004340009
12x1	7,0	70	20	3	004340014
12x1,25	7,0	70	20	3	004340015
12x1,5	7,0	70	20	3	004340016
13x1,5	9,0	70	20	1	004340017
14x1	9,0	70	20	1	004340018
14x1,25	9,0	70	20	1	004340019
14x1,5	9,0	70	20	1	004340020
15x1,5	9,0	70	20	1	004340021
16x1	9,0	70	20	1	004340022
16x1,5	9,0	70	20	1	004340023
18x1,5	11,0	80	22	1	004340024
18x2	11,0	90	25	1	004340025
20x1,25	12,0	80	22	1	004340026
20x1,5	12,0	80	22	1	004340027
20x2	12,0	90	25	1	004340028
22x1,5	14,5	80	22	1	004340029
24x1	14,5	80	22	1	004340030
24x1,5	14,5	80	22	1	004340031
24x2	14,5	80	22	1	004340032

435

adjustable tap wrenches, steel body

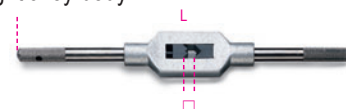


DIN 1814

	mm	L		
435/0	2÷5	140	3	004350007
	M2÷M8			
435/1	2÷6	180	2	004350009
	M3÷M10			
435/1,5	2,5÷6	180	2	004350011
	M3÷M12			
435/2	3÷7	260	2	004350013
	M4÷M12			
435/3	4÷12	380	1	004350020
	M5÷M20			
435/4	5,5÷16	490	1	004350027
	M9÷M27			
435/5	7÷18	620	1	004350032
	M13÷M32			

435G

adjustable tap wrenches,
light alloy body



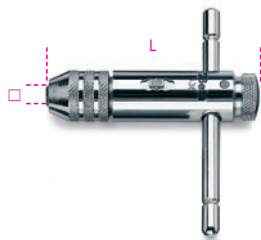
DIN 1814

	mm	L		
435G/0	2÷5	130	5	004350108
	M1÷M8			
435G/1	2÷6	190	5	004350110
	M1÷M10			
435G/1,5	2÷7	175	5	004350112
	M2÷M12			
435G/2	3,4÷7	280	5	004350114
	M4÷M12			
435G/3	4,9÷12	380	2	004350121
	M5÷M20			
435G/4	7÷16	500	2	004350127
	M11÷M27			
435G/5	7÷18	700	1	004350132
	M13÷M32			
435G/6	11÷24	800	1	004350142
	M18÷M42			



436

reversible ratcheting tap wrenches



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

436L

reversible ratcheting tap wrenches, long series



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

436R

spare clamps for items 436 and 436L

436R/1	1	004360022
436R/2	1	004360024

437C

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

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



437C	1	004370100
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437C/...

stainless steel helicoids for item 437C



H mm		
8.4	1	004370108
12.4	1	004370112
16.4	1	004370116

437C/RM14

male thread for spark plugs M14x1.25



437C/RM14	1	004370124
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437U/09

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



25 x M5, M6, M8, M10
10 x M12

437U/09	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	1 004370555
M6	9	1 004370556
M8	12	1 004370558
M10	15	1 004370560
M12	18	1 004370562

437U/PM

bits and taps for item 437U/09



M5	1	004370565
M6	1	004370566
M8	1	004370568
M10	1	004370570
M12	1	004370572

438A

set of bits for drilling, threading and countersinking, HSS

- M3 - M4 - M5 - M6 - M8 - M10
- with magnetic bit holder



438A	1	004380010
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438...

bits for drilling, threading and countersinking

HSS, 1/4" drive



S max mm		
M3	3	2 004380103
M4	4	2 004380104
M5	5	2 004380105
M6	6	2 004380106
M8	8	2 004380108
M10	10	2 004380110

440

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



UNI EN 22568

M	Ø mm		
2x0,4	25,4	5	004400002
3x0,5	25,4	5	004400003
4x0,7	25,4	5	004400004
5x0,8	25,4	5	004400005
6x1	25,4	5	004400006
7x1	25,4	5	004400007
8x1,25	25,4	5	004400008
9x1,25	25,4	5	004400009
10x1,5	25,4	5	004400010
12x1,75	25,4	5	004400012

440A

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



UNI EN 22568

M	Ø mm		
10x1,5	38,1	3	004400110
11x1,5	38,1	3	004400111
12x1,75	38,1	3	004400112
14x2	38,1	3	004400114
16x2	38,1	3	004400116
18x2,5	38,1	3	004400118
20x2,5	38,1	3	004400120

440B

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



UNI EN 22568

M	Ø mm		
18x2,5	50,8	3	004400122
20x2,5	50,8	3	004400124
22x2,5	50,8	3	004400126
24x3	50,8	3	004400128

440ASW

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



BSW	Ø mm		
1/8x40	25,4	5	004400201
5/32x32	25,4	5	004400202
3/16x24	25,4	5	004400203
1/4x20	25,4	5	004400204
5/16x18	25,4	5	004400205
3/8x16	38,1	3	004400206
7/16x14	38,1	3	004400207
1/2x12	38,1	3	004400208
9/16x12	38,1	3	004400209
5/8x11	50,8	3	004400210
3/4x10	50,8	3	004400211
7/8x9	50,8	3	004400212
1"x8	50,8	3	004400213

440ASC

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



UNC	Ø mm		
1/4x20	25,4	5	004400221
5/16x18	25,4	5	004400222
3/8x16	38,1	3	004400223
7/16x14	38,1	3	004400224
1/2x13	38,1	3	004400225
9/16x12	38,1	3	004400226
5/8x11	50,8	3	004400227
3/4x10	50,8	3	004400228
7/8x9	50,8	3	004400229
1"x8	50,8	3	004400230

440ASF

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



ANSI B1.1

UNF	Ø mm		
1/4x28	25,4	5	004400241
5/16x24	25,4	5	004400242
3/8x24	38,1	3	004400243
7/16x20	38,1	3	004400244
1/2x20	38,1	3	004400245
9/16x18	38,1	3	004400246
5/8x18	50,8	3	004400247
3/4x16	50,8	3	004400248
7/8x14	50,8	3	004400249
1"x12	50,8	3	004400250

440ASG

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



UNI EN 22568

GAS	Ø mm		
1/8x28	38,1	3	004400255
1/4x19	38,1	3	004400256
3/8x19	38,1	3	004400257
1/2x14	50,8	3	004400259
3/4x14	50,8	3	004400260
1"x11	63,5	3	004400261

441

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



UNI EN 22568

M	Ø mm		
6x0,75	25,4	5	004410004
7x0,75	25,4	5	004410005
8x0,75	25,4	5	004410006
8x1	25,4	5	004410007
9x0,75	25,4	5	004410008
9x1	25,4	5	004410009

441A

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



UNI EN 22568

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

Beta

441B

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



UNI EN 22568

M	Ø mm		
18x1,5	50,8	3	004410117
18x2	50,8	3	004410118
20x1,5	50,8	3	004410119
22x1,5	50,8	3	004410120
24x1,5	50,8	3	004410121
24x2	50,8	3	004410122

442

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



UNI EN 22568

M	ØxS mm		
3x0,5	20x5	3	004420003
4x0,7	20x5	3	004420004
5x0,8	20x7	3	004420005
6x1	20x7	3	004420006
7x1	25x9	3	004420007
8x1,25	25x9	3	004420008
10x1,5	30x11	3	004420010
12x1,75	38x14	3	004420012
14x2	38x14	1	004420014
16x2	45x18	1	004420016
18x2,5	45x18	1	004420018
20x2,5	45x18	1	004420020
22x2,5	55x22	1	004420022
24x3	55x22	1	004420024

443

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



UNI EN 22568

M	ØxS mm		
6x0,75	20x7	1	004430107
8x0,75	25x9	1	004430110
8x1	25x9	1	004430111
10x0,75	30x11	1	004430113
10x1	30x11	1	004430114
10x1,25	30x11	1	004430115
12x1	38x10	1	004430116
12x1,25	38x10	1	004430117
12x1,5	38x10	1	004430118
13x1,5	38x10	1	004430119
14x1	38x10	1	004430120
14x1,25	38x10	1	004430121
14x1,5	38x10	1	004430122
15x1,5	38x10	1	004430123
16x1	45x14	1	004430124
16x1,5	45x14	1	004430125
18x1,5	45x14	1	004430127

M	ØxS mm		
20x1,25	45x14	1	004430129
20x1,5	45x14	1	004430130
20x2	45x14	1	004430131
22x1,5	55x16	1	004430132
24x1	55x16	1	004430133
24x1,5	55x16	1	004430135
24x2	55x16	1	004430136

444

die stocks, steel body



DIN 225

	Ø mm	L mm		
444	20x5	215	5	004440005
444/0	20x7	215	5	004440007
444/1	25,4	225	5	004440025
444/1A	25x9	225	5	004440027
444/1B	30x11	300	5	004440030
444/C	38x10	315	3	004440033
444/1C	38x14	315	3	004440035
444/2	38,1x14	360	3	004440038
444/1D	45x14	455	1	004440045
444/2D	45x18	455	1	004440046
444/3	50,8	555	1	004440050
444/4	55x16	555	1	004440055
444/5A	63,5	630	1	004440057

444G

die stocks, light alloy body



UNI EN 22568

	Ø mm	L mm		
444G/A	16x5	160	5	004440103
444G	20x5	200	5	004440105
444G/0	20x7	200	5	004440107
444G/1	25,4	210	5	004440125
444G/1A	25x9	224	5	004440127
444G/1B	30x11	280	5	004440130
444G/C	38x10	315	3	004440133
444G/1C	38x14	315	3	004440135
444G/2	38,1	320	3	004440138
444G/1D	45x14	450	1	004440145
444G/2D	45x18	450	1	004440146
444G/3	50,8	500	1	004440150
444G/4	55x16	560	1	004440155
444G/5A	63,5	620	1	004440163
444G/6	65x18	630	1	004440165

446/C30

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



446/C30

325x220x35 mm - 3,2 Kg

430 M mm	440 M mm	435/1,5	444/1
3x0,5	3x0,5		
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

580x300x50 mm - 5 Kg

430 M mm	440 M mm	440A M mm	435/1	444/1
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				

Beta

ISO 9001

446/C110

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



446/C110 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

435/0 435/3	444/1 444/2	436/1
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446ASF/C29

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



446ASF/C29 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		

446ASW/C36

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



446ASW/C36 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		

446ASC/C37

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



446ASC/C37 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		

446ASG/C23

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



446ASG/C23 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"		

Beta



447/C37

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

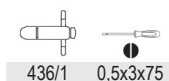


447/C37

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		



447/C53

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



447/C53

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	
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 004470065

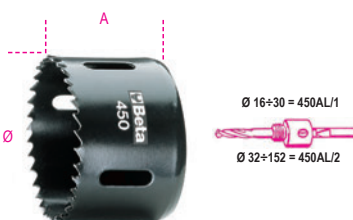
510x340x70 mm - 7,5 Kg

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	
	444/1C	
	444/1D	

450

holesaws HSS, Bimetal



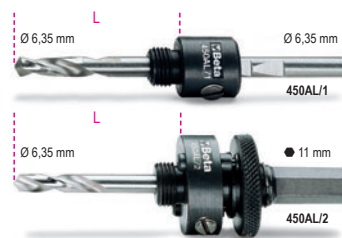
HSS-Co 8%

Ø mm	Ø "	A mm	
16	(5/8)	57	1 004500016
17	(11/16)	57	1 004500017
19	(3/4)	51	1 004500019
20	-	51	1 004500020
21	(13/16)	51	1 004500021
22	(7/8)	51	1 004500022
24	(15/16)	51	1 004500024
25	(1")	51	1 004500025
27	(1 1/16)	51	1 004500027
29	(1 1/8)	51	1 004500029
30	(1 3/16)	51	1 004500030
32	(1 1/4)	51	1 004500032
33	(1 5/16)	51	1 004500033
35	(1 3/8)	51	1 004500035
37	(1 7/16)	51	1 004500037
38	(1 1/2)	44	1 004500038

Ø mm	Ø "	A mm	
40	(1 9/16)	44	1 004500040
41	(1 5/8)	44	1 004500041
43	(1 11/16)	44	1 004500043
44	(1 3/4)	44	1 004500044
46	(1 13/16)	44	1 004500046
48	(1 7/8)	44	1 004500048
51	(2")	44	1 004500051
52	(2 1/16)	44	1 004500052
54	(2 1/8)	44	1 004500054
57	(2 1/4)	44	1 004500057
59	(2 5/16)	44	1 004500059
60	(2 3/8)	44	1 004500060
64	(2 1/2)	44	1 004500064
65	(2 9/16)	44	1 004500065
67	(2 5/8)	44	1 004500067
68	-	44	1 004500068
70	(2 3/4)	44	1 004500070
73	(2 7/8)	44	1 004500073
76	(3")	44	1 004500076
79	(3 1/8)	44	1 004500079
83	(3 1/4)	44	1 004500083
86	(3 3/8)	44	1 004500086
89	(3 1/2)	44	1 004500089
92	(3 5/8)	44	1 004500092
95	(3 3/4)	44	1 004500095
98	(3 7/8)	44	1 004500098
102	(4")	44	1 004500102
105	(4 1/8)	44	1 004500105
108	(4 1/4)	44	1 004500108
111	(4 3/8)	44	1 004500111
114	(4 1/2)	44	1 004500114
121	(4 3/4)	44	1 004500121
127	(5")	44	1 004500127
140	(5 1/2)	44	1 004500140
152	(6")	44	1 004500152

450AL

arbors for holesaws



	Ø mm	L mm	
450AL/1	16÷30	54	1 004500210
450AL/2	32÷152	70	1 004500215

450AD

adaptors for arbors item 450AL/1

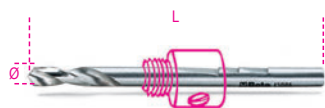


	Ø mm	
450AD	32÷51	1 004500230



450PA/1

pilot drills for arbors item 450AL/1, HSS

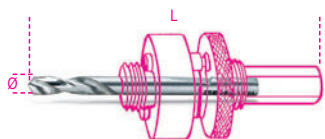


ØxL
mm
6,35x105

1 004500252

450PA/2

pilot drills for arbors item 450AL/2, HSS



ØxL
mm
6,35x80

1 004500253

450PR

extension for holesaws



L
mm
305

1 004500255

450/C9

assortment of holesaws and accessories for electricians



HSS-Co 8%

450/C9 1 004500305

450 Ø 22 - 29 - 35 - 44 - 51 - 64 mm

450AL /1 - /2

450AD

220x160x60 mm - 1,1 Kg

450/C13

assortment of holesaws and accessories for installers



HSS-Co 8%

450/C13 1 004500310

450 Ø 19 - 22 - 29 - 35 - 38
44 - 51 - 57 - 64 mm

450AL /1 - /2

450PA/1

450AD

215x180x65 mm - 1,4 Kg

450/C21

assortment of holesaws and accessories for industrial use



HSS-Co 8%

450/C21 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

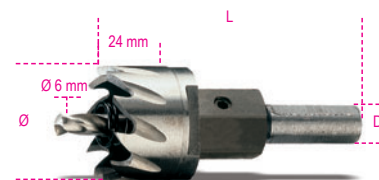
450PR

450AD

420x280x60 mm - 5,2 Kg

451

hole cutters HSS, entirely ground



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

451GA

arbors for hole cutters item 451



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

451PA

pilot drill for hole cutters item 451
HSS



Ø L
mm mm
6 53 1 004510103



451PR

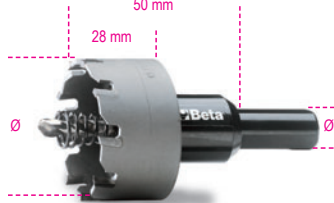
extension for hole cutters item 451



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

452

hole cutters with hard metal insets



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

452GA

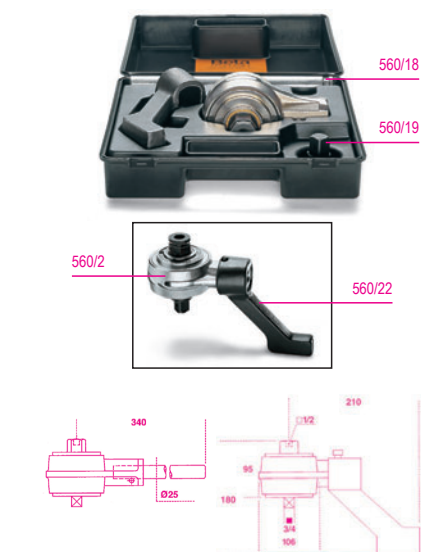
arbors for hole cutters item 452



	Ø mm		
452GA/1	15÷21	1	004520125
452GA/2	22÷38	1	004520126
452GA/3	39÷100	1	004520127

560/C2

torque multiplier, **ratio 5:1**,
and accessories in plastic case



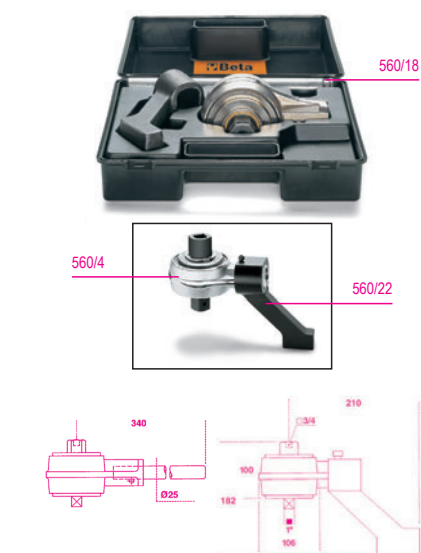
Nm	Kgfm	lbf.ft	□	■	kg
1300	130	960	1/2	3/4	3,8

560/C2	1	005600020
560/2	1	005600002
560/18	1	005600018
560/19	1	005600019
560/22	1	005600022

310x275x120 mm

560/C4+

torque multiplier, **ratio 5:1**, with reaction foot



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

560/C4+	1	005600042
560/4	1	005600004
560/18	1	005600018
560/22	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	1	005600160
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400x260x110 mm

560/C12

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



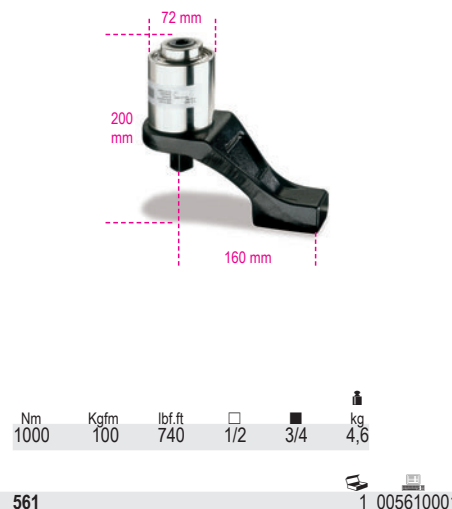
Nm	Kgfm	lbf.ft	□	■	kg
2500	250	1844	1/2"	1"	7

560/C12	1	005600210
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400x260x110 mm

561

torque multiplier, **ratio 5:1**

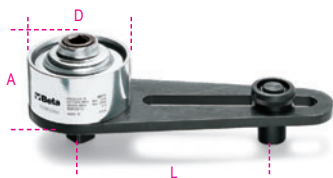


Nm	Kgfm	lbf.ft	□	■	kg
1000	100	740	1/2	3/4	4,6

561	1	005610001
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562/1 - 562/2

torque multipliers, ratio 5:1



Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	kg
1700	170	1250	3/4	1"	mm	mm	mm	mm	
					108	95	85	220	5,3

562/1 1 005620001

Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	kg
3400	340	2500	3/4	1"	mm	mm	mm	mm	
					119	115	85	265	7,0

562/2 1 005620002

564/3R - 564/4R

torque multipliers, ratio 25:1,
with anti-wind up system



Nm	Kgfm	lbf.ft	□	■	D	A	L	kg
3000	300	2200	1/2	1"	mm	mm	mm	
					108	188	155	9,2

564/3R 1 005640003

Nm	Kgfm	lbf.ft	□	■	D	A	L	kg
6000	600	4500	1/2	1 1/2"	mm	mm	mm	
					119	235	200	15,5

564/4R 1 005640004

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

torque multipliers, ratio 25:1
with anti-wind up system



Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	kg
1700	170	1250	1/2	1"	mm	mm	mm	mm	
					108	125	80	215	7,7

565/1R 1 005650011

Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	kg
3400	340	2500	1/2	1"	mm	mm	mm	mm	
					119	145	85	265	10,1

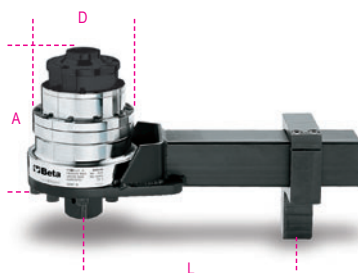
565/2R 1 005650012

Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	kg
3400	340	2500	1/2	1 1/2"	mm	mm	mm	mm	
					119	145	85	265	10,7

565/3R 1 005650013

565/4R

torque multiplier, ratio 25:1
with anti-wind up system

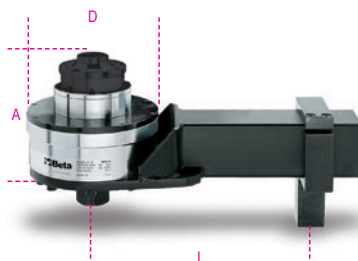


Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	kg
6000	600	4500	1/2	1 1/2"	mm	mm	mm	mm	
					144	180	125	335	17

565/4R 1 005650014

565/5R

torque multiplier, ratio 25:1
with anti-wind up system

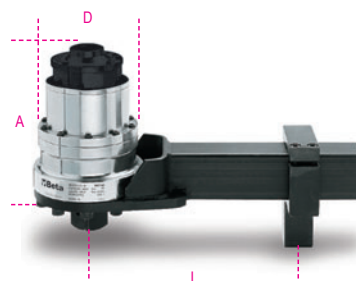


Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	kg
9500	950	7000	3/4	1 1/2"	mm	mm	mm	mm	
					184	180	155	355	25

565/5R 1 005650015

567/4R

torque multiplier, ratio 125:1
with anti-wind up system

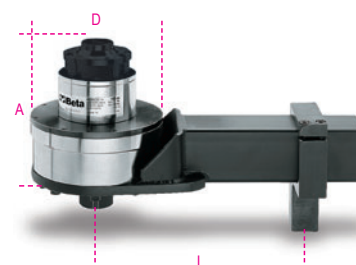


Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	kg
6000	600	4500	1/2	1 1/2"	mm	mm	mm	mm	
					144	210	125	335	19

567/4R 1 005670014

567/5R

torque multiplier, ratio 125:1
with anti-wind up system



Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	kg
9500	950	7000	1/2	1 1/2"	mm	mm	mm	mm	
					184	210	155	350	27

567/5R 1 005670015

581

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



UNI EN 26789
ISO 6789

Nm	gfm	□	g
1,2÷6	120÷600	1/4"	275

581 1 005810001

Beta



583

slip-torque screwdriver, graduated for right-hand and left-hand tightening torque accuracy: $\pm 6\%$



UNI EN 26789
ISO 6789

Nm	gfm	lbf.in	kg
0,3÷1,5	30÷150	1/4"	200

583/1,5 1 005830015

Nm	gfm	lbf.in	kg
0,6÷3	60÷300	1/4"	230

583/3 1 005830030

Nm	gfm	lbf.in	kg
1,2÷6	120÷600	1/4"	350

583/6 1 005830060



583/C31

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

1/4



583/C31 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

588

electronic digital torque meter

For testing and setting torque screwdrivers 581-583



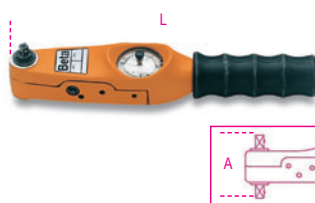
Nm	lbf.in	kg
1÷10	10÷90	1/4"

588 1 005880001

Table of fields of use
for torque wrenches and bars
at end of price list

590 ÷ 592/4

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.in	lbf.ft	A mm	L mm	kg
0,3÷4	0,03÷0,4	3÷35	1/4	60	253	0,52

590 1 005900001

Nm	Kgfm	lbf.in	lbf.ft	A mm	L mm	kg
0,5÷13,5	0,05÷1,35	4÷120	1/4	60	253	0,52

590/1 1 005900003

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

592/3 1 005920005

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

592/4 1 005920007



594/8 - 594/21

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	lbf.in	A mm	L mm	kg
6÷80	0,6÷8	5÷60	1/2	85	455	1,35

594/8 1 005940011

Nm	Kgfm	lbf.ft	lbf.in	A mm	L mm	kg
20÷215	2÷21,5	15÷160	1/2	85	530	1,40

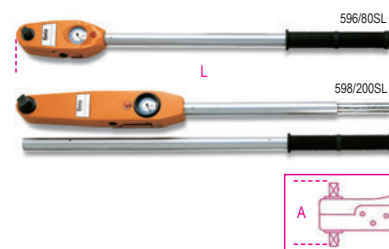
594/21 1 005940015

Torque calibration
service
at end of price list

596/80SL - 598/200SL

direct reading torque wrenches
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$

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



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	lbf.in	A mm	L mm	kg
40÷800	4÷80	20÷600	3/4	115	1025	4,85

596/80SL 1 005960020

Nm	Kgfm	lbf.ft	lbf.in	A mm	L mm	kg
200÷2000	20÷200	150÷1500	1"	135	1930	16,70

598/200SL 1 005980022

599DGT

electronic torque wrench
with reversible ratchet, right-hand
and left-hand tightening, torque accuracy:
+/- 2% right-hand,
+/- 3% left-hand

buzzer and LED indicator for pre-settable target torque
• Power supply: 2 1.5V batteries (included)

CE



UNI EN 26789
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	0,8

599DGT/6 1 005990003

Nm	Kgfm	lbf.ft	□	D mm	A mm	L mm	kg
20÷100	2÷20	15÷80	1/2	30	37	413	1

599DGT/10X 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

599DGT/20 1 005990020

Nm	Kgfm	lbf.ft	□	D mm	A mm	L mm	kg
68÷340	6,8÷34	58÷280	1/2	40	43	539	2,35

599DGT/30 1 005990030

599DGT-A

electronic torque wrench, torque and angle
readout
right-hand (accuracy: +/-2%) and left-hand
(accuracy: +/-3%) tightening
in plastic case

Reversible ratchet: allows for right-hand and left-hand
tightening
Dual measurement mode: peak hold and track
Dual approach/stop signal: green LEDs, and, later, red ones,
matched with a buzzer, inform user that set torque or angle
has been reached
Internal data storage software: up to 9 torque/angle values
can be preset
Antislip bi-material handle
Power supply: 2 AA - 1.5V batteries (included)

12"

CE



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	□	D mm	A mm	L mm	kg
20÷100	2÷10	15÷80	1/2	30	33	413	1

599DGT-A/10 1 0059900510

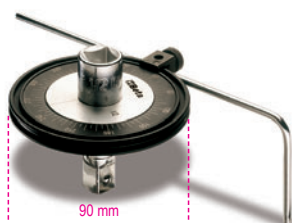
Nm	Kgfm	lbf.ft	□	D mm	A mm	L mm	kg
40÷200	4÷20	30÷150	1/2	40	43	520	2

599DGT-A/20 1 0059900520

Torque calibration
service
at end of price list

600

torque angle indicators



	□	■	
600/1	1/2	1/2	1 006000001
600/2	3/4	3/4	1 006000002

601

electronic torque angle indicator

LED indicators and buzzer for pre-settable angle

CE



	□	■	
601 1/2	1/2"	1/2"	1 006010001
601 3/4	3/4"	3/4"	1 006010002

240x210x105 mm - 765 g

603

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

1/4"



UNI EN 26789
ISO 6789

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

603/5 1 006030005

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

603/10 1 006030010

604B

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



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.in	□	L mm	g
1÷5	0,1÷0,5	10÷45	8	220	290

604B/5 1 006040015

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

604B/10 1 006040020

Beta

606/2 - 606/2X

click-type torque wrenches
with reversible ratchets
for right-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.in		D	A	L	
4÷20	0,4÷2	40÷180	1/4	28	25	220	400

606/2 1 006060102

Nm	Kgfm	lbf.in		D	A	L	
4÷20	0,4÷2	40÷180	3/8	28	31	220	400

606/2X 1 006060103

606/6 ÷ 606/30

click-type torque wrenches
with reversible ratchets
for right-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft		D	A	L	
8÷60	0,8÷6	6÷44	3/8	30	33	305	595

606/6 1 006060105

Nm	Kgfm	lbf.ft		D	A	L	
20÷100	2÷10	15÷80	3/8	30	33	345	660

606/10 1 006060110

Nm	Kgfm	lbf.ft		D	A	L	
20÷100	2÷10	15÷80	1/2	30	37	345	680

606/10X 1 006060111

Nm	Kgfm	lbf.ft		D	A	L	
40÷200	4÷20	30÷150	1/2	40	43	440	920

606/20 1 006060120

Nm	Kgfm	lbf.ft		D	A	L	
60÷330	6÷33	40÷250	1/2	40	43	560	1180

606/30 1 006060130

608/2

click-type torque bar
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.in		Ø	L	
4÷20	0,4÷2	40÷180		16	208	330

608/2 1 006080102

611

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



	L	
1/4	42,5	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	
612	3/8	66	2 006120000
612X	1/2	66	2 006120010
614	1/2	71	2 006140000
614X	3/4	71	2 006140004

614/50

push-through ratchet for torque bars



	L	
614/50	1/2	71

Spare parts
rotating mechanism of ratchets,
see table after item 929/C8

616 - 617 - 619

fixed heads for torque bars



		L	
616	1/4	61	1 006160000
617	3/8	61	1 006170000
619	1/2	63	1 006190000

641

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



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

642

open jaw wrenches for torque bars



	L	
8	54	1 006420008
10	57	1 006420010
12	58	1 006420012
13	58	1 006420013
14	59	1 006420014
15	59	1 006420015
16	59	1 006420016
17	60	1 006420017
19	61	1 006420019
21	62	1 006420021
22	62	1 006420022
24	63	1 006420024
26	64	1 006420026
27	65	1 006420027
30	66	1 006420030
32	67	1 006420032
36	76	1 006420036
41	78	1 006420041
46	90	1 006420046

652

ring wrenches for torque bars



mm	L mm	
8	58	1 006520008
10	59	1 006520010
13	61	1 006520013
14	62	1 006520014
17	64	1 006520017
19	65	1 006520019
21	66	1 006520021
22	66	1 006520022
24	67	1 006520024
26	68	1 006520026
27	69	1 006520027
30	70	1 006520030
32	71	1 006520032

666

click-type torque wrenches
with reversible ratchets
for right-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft		D mm	A mm	L mm	g
8÷60	0,8÷6	6÷44	3/8	30	33	305	600

666/6 1 006660106

Nm	Kgfm	lbf.ft		D mm	A mm	L mm	g
20÷100	2÷10	15÷80	3/8	30	33	345	680

666/10 1 006660110

Nm	Kgfm	lbf.ft		D mm	A mm	L mm	g
20÷100	2÷10	15÷80	1/2	30	37	350	780

666/10X 1 006660111

Nm	Kgfm	lbf.ft		D mm	A mm	L mm	g
40÷200	4÷20	30÷150	1/2	40	43	440	995

666/20 1 006660120

Nm	Kgfm	lbf.ft		D mm	A mm	L mm	g
60÷330	6÷33	40÷250	1/2	40	43	560	1260

666/30 1 006660130

667

click-type torque wrenches
with push-through ratchets
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft		D mm	A mm	L mm	g
40÷200	4÷20	30÷150	1/2	40	43	440	960

667/20 1 006670120

Nm	Kgfm	lbf.ft		D mm	A mm	L mm	g
60÷330	6÷33	40÷250	1/2	40	43	560	1260

667/30 1 006670130

Nm	Kgfm	lbf.ft		D mm	A mm	L mm	g
80÷400	8÷40	60÷320	3/4	50	50	690	2200

667/40 1 006670140

Spare parts
rotating mechanism of ratchets,
see table after item 929/C8

668

click-type torque bars
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft		Ø mm	L mm	g
8÷60	0,8÷6	6÷44		16	300	530

668/5 1 006680105

Nm	Kgfm	lbf.ft		Ø mm	L mm	g
20÷100	2÷10	15÷80		16	340	610

668/10 1 006680110

Nm	Kgfm	lbf.ft		Ø mm	L mm	g
40÷200	4÷20	30÷150		16	420	780

668/20 1 006680120

Nm	Kgfm	lbf.ft		Ø mm	L mm	g
60÷300	6÷30	40÷220		16	550	1100

668/30 1 006680130

668RG

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



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft		Ø mm	L mm	g
8÷60	0,8÷6	6÷44		16	288	550

668RG/6 1 006680206

Nm	Kgfm	lbf.ft		Ø mm	L mm	g
20÷100	2÷10	15÷80		16	315	600

668RG/10 1 006680210

Nm	Kgfm	lbf.ft		Ø mm	L mm	g
40÷200	4÷20	30÷150		16	405	780

668RG/20 1 006680220

Nm	Kgfm	lbf.ft		Ø mm	L mm	g
60÷300	6÷30	40÷220		16	645	1130

668RG/30 1 006680230



669

click-type torque bars,
rectangular drive
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	mm	L	g
8÷60	0,8÷6	6÷44	9x12	300	530

669/6 1 006690005

Nm	Kgfm	lbf.ft	mm	L	g
20÷100	2÷10	15÷80	9x12	340	610

669/10 1 006690010

Nm	Kgfm	lbf.ft	mm	L	g
40÷200	4÷20	30÷150	9x12	420	780

669/20 1 006690020

Nm	Kgfm	lbf.ft	mm	L	g
60÷300	6÷30	40÷220	14x18	550	1100

669/30 1 006690030

671B/C5

torque bar item 604B/5 and accessories

14" 16



671B/C5 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 - 1,1 kg

671B/C10

torque bar item 604B/10 and accessories

14" 16



671B/C10 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 - 1,1 kg

671/C10

torque bar item 668/10 and accessories

38" 16



671/C10 1 006710010

668/10	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

671/C20

torque bar item 668/20 and accessories

12" 16



671/C20 1 006710020

668/20	200 Nm
614	1/2
619	1/2
642	10-13-14-17-19 mm
652	10-13-14-17-19 mm
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

671/C30

torque bar item 668/30 and accessories

12" 16



671/C30 1 006710030

668/30	300 Nm
614	1/2
619	1/2
642	13-14-17-19 mm
652	13-14-17-19 mm
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

677

break-back torque wrenches
with push-through ratchets
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$

34" 16



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	D	A	L	kg
100÷500	10÷50	70÷350	70	55	915	5,2

677/50 1 006770050

Nm	Kgfm	lbf.ft	D	A	L	kg
150÷700	15÷70	100÷500	70	55	1140	6,2

677/70 1 006770070

Nm	Kgfm	lbf.ft	D	A	L	kg
300÷1000	30÷100	200÷750	70	55	1470	7,5

677/100 1 006770100

Nm	Kgfm	lbf.ft	D	L	kg
700÷1500	70÷150	500÷1000	70	1475	10,4

677/150 1 006770105



677/C...

torque wrenches item 677
in case

34"



677/C50	1 006770605
Nm 100÷500	
677/C70	1 006770610
Nm 150÷700	
677/C100	1 006770615
Nm 300÷1000	
677/C150	1 006770620
Nm 700÷1500	

677/CP200

break-back torque wrenches
with push-through ratchets
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$
in case

1"



UNI EN 26789
ISO 6789

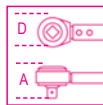
Nm	Kgfm	lbf.ft	D	A	L	kg
900÷2000	90÷200	600÷1500	70	63	1920	13

677/CP200	1 006770720
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678

click-type torque wrenches
with push-through ratchets
for right-hand and left-hand tightening
torque accuracy: $\pm 4\%$

34"



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	D	A	L	kg
110÷550	11÷55	80÷405	61	55	845	3,7

678/55	1 006780055
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Nm	Kgfm	lbf.ft	D	A	L	kg
300÷1000	30÷100	220÷750	75	60	1250	6,0

678/100	1 006780100
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Nm	Kgfm	lbf.ft	D	A	L	kg
500÷1500	50÷150	370÷1100	75	60	1570	6,7

678/150	1 006780150
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Torque calibration
service
at end of price list

678/C...

torque wrenches item 678 in case

34"



678/C100
678/C150

678/C55	1 006780605
Nm 110÷550	
678/C100	1 006780610
Nm 300÷1000	
678/C150	1 006780615
Nm 500÷1500	

678/CV...

empty cases for torque wrenches
items 677 and 678



678/CV1	1 006780405
677/50-678/55	
678/CV2	1 006780410
677/70-678/100	
678/CV3	1 006780415
677/100-677/150-678/150	

680/40

electronic digital torque meter
Dynatester 680
for checking calibration
to be used either clockwise or anticlockwise

12"

CE



680/40	1 006800040
Nm 15÷400	kg 4

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

CE



TECHNICAL FEATURES

Reading accuracy

$\pm 1\%$ 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	1 006820006
682/400	8÷400	6,1	1 006820040
682/1500	30÷1500	6,4	1 006820150

710

impact sockets, standard series

38"



UNI/ISO 2725 DIN 3129

mm	Ø	L	Ø1	
7	12,5	28	19	5 007100007
8	13,8	28	19	5 007100008
9	15,0	28	19	5 007100009
10	16,3	28	19	5 007100010
11	17,5	30	19	5 007100011
12	19,0	30	19	5 007100012
13	20,0	30	22	5 007100013
14	21,3	30	22	5 007100014
16	23,8	30	22	5 007100016
17	25,0	30	22	5 007100017
18	26,3	30	22	5 007100018
19	27,5	30	22	5 007100019
21	30,0	32	22	5 007100021
22	32,0	32	22	5 007100022

710/16

impact adaptor, 3/8" female and 1/2" male drives

3/8"



L	Ø				
mm	mm	3/8	1/2	3	007100810

710/20

3/8" drive impact extension bar

3/8"



L	Ø				
mm	mm	75	22	3	007100821

710/21

3/8" drive impact extension bar

3/8"



L	Ø				
mm	mm	125	22	3	007100823

710/25

3/8" drive impact universal joint

3/8"



L	Ø				
mm	mm	58	24	2	007100830

710/C10

10 impact sockets

3/8"



710/C10

7-8-10-11-12-13
14-17-19-22 mm

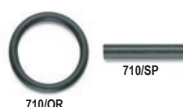
1 007100910

130x55x40 mm - 800 g

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		10	007100921	
710/OR2	13÷22	32	10	007100922	
710/SP1	7÷12		10	007100911	
710/SP2	13÷22	32	10	007100912	

720

impact sockets, standard series

3/8"

12"



UNI/ISO 2725 DIN 3129

mm	Ø	L	Ø1		
mm	mm	mm	mm		
10	17,0	38	25	5	007200010
11	18,5	38	25	5	007200011
12	20,0	38	25	5	007200012
13	21,0	38	25	5	007200013
14	22,5	38	25	5	007200014
15	23,0	38	30	5	007200015
16	25,0	38	30	5	007200016
17	26,0	38	30	5	007200017
18	27,5	38	30	5	007200018
19	28,5	38	30	5	007200019
21	31,0	38	30	5	007200021
22	32,5	38	30	5	007200022
23	34,0	38	30	5	007200023
24	35,0	38	30	5	007200024
27	38,5	45	30	3	007200027
30	42,0	50	30	3	007200030
32	44,0	50	30	3	007200032
36	50,0	50	30	3	007200036

720AS

impact sockets, standard series

3/8"

12"



mm	Ø	L	Ø1		
mm	mm	mm	mm		
3/8	17,0	38	25	3	007200210
7/16	18,2	38	25	3	007200211
1/2	20,7	38	25	3	007200213
9/16	22,0	38	25	3	007200214
5/8	24,5	38	30	3	007200216
11/16	25,7	38	30	3	007200217
3/4	28,2	38	30	3	007200219
13/16	30,7	38	30	3	007200221
7/8	32,0	38	30	3	007200222
15/16	34,5	38	30	3	007200224
1	35,7	38	30	3	007200225
1.1/16	38,2	40	30	3	007200227
1.1/8	40,7	42	30	3	007200229
1.1/4	44,5	42	30	3	007200232

720L

impact sockets, long series

3/8"

12"



UNI/ISO 2725

mm	Ø	L	Ø1		
mm	mm	mm	mm		
10	17,0	80	25	2	007200310
11	18,5	80	25	2	007200311
12	20,0	80	25	2	007200312
13	21,0	80	25	2	007200313
14	22,5	80	25	2	007200314
15	23,0	80	30	2	007200315
16	25,0	80	30	2	007200316
17	26,0	80	30	2	007200317
18	27,5	80	30	2	007200318
19	28,5	80	30	2	007200319
21	31,0	80	30	2	007200321
22	32,5	80	30	2	007200322
24	35,0	80	30	2	007200324
27	38,5	80	30	2	007200327
30	42,0	80	30	2	007200330
32	44,0	80	30	2	007200332
36	50,0	80	30	2	007200336

720L/S3

set of 3 impact sockets item 720L

3/8"

12"



mm					
mm	17-19-21	1	007200355		

Beta

Beta
Collection

720LS

impact sockets,
long, slim series



UNI/ISO 2725

mm	Ø	L	Ø1		
10	15,5	78	24	2	007200360
11	16,7	78	24	2	007200361
12	18,0	78	24	2	007200362
13	19,2	78	24	2	007200363
14	20,5	78	24	2	007200364
15	21,7	78	24	2	007200365
16	23,0	78	24	2	007200366
17	24,2	78	29	2	007200367
18	25,5	78	29	2	007200368
19	26,7	78	29	2	007200369
21	29,2	78	29	2	007200371
22	30,5	78	29	2	007200372
24	33,0	78	29	2	007200374
27	36,7	78	29	2	007200377
30	40,5	78	29	2	007200380
32	43,0	78	29	2	007200382
36	48,0	78	29	2	007200386

720PL

impact sockets for wheel nuts,
with polymeric material insets



mm	Ø		
17	29,5	2	007200617
19	29,5	2	007200619
21	31,0	2	007200621
22	33,0	2	007200622
24	35,0	2	007200624

720PL/C5

impact sockets for wheel nuts,
with polymeric material insets



720PL/C5
17-19-21-22-24 mm

240x165x50 mm - 1,8 kg

720LPL

impact sockets for wheel nuts,
with polymeric material insets,
long series



mm	Ø		
17	24,3	1	007200717
19	26,2	1	007200719
21	28,5	1	007200721

720LPL/C3

impact sockets for wheel nuts, long series,
with polymeric material insets

supplied with 3 spare insets



720LPL/C3
17-19-21 mm

270x185x60 mm - 1 kg

720IP

spare polymeric material insets for impact
sockets 720PL-LPL



	mm		
720IP17	17	1	007200667
720IP19	19	1	007200669
720IP21	21	1	007200671
720IP22	22	1	007200672
720IP24	24	1	007200674

720FTX

impact sockets, for Torx® head screws



	Ø	L	Ø1		
E10	14,0	38	25	3	007200410
E12	15,9	38	25	3	007200412
E14	17,7	38	25	3	007200414
E16	20,0	38	25	3	007200416
E18	22,0	38	25	3	007200418
E20	25,0	40	25	3	007200420



720FTX/SB6
E10-E12-E14
E16-E18-E20

720TX

impact socket drivers for Torx® head screws



	Ø	L	L1		
T30	25	60	40	3	007200460
T40	25	60	40	3	007200470
T45	25	68	48	3	007200472
T50	25	68	48	3	007200474
T55	25	68	48	3	007200476
T60	25	68	48	3	007200478

720TX/C6

6 impact socket drivers for Torx® head screws

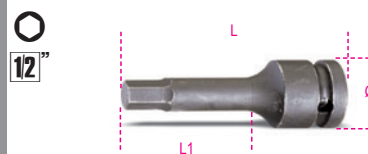


720TX/C6
T30-T40-T45
T50-T55-T60

275x120x65 mm - 5700 g

720ME

impact socket drivers for hexagon screws



mm	Ø	L	L1		
5	25	60	40	3	007200505
6	25	60	40	3	007200506
8	25	60	40	3	007200508
10	25	68	48	3	007200510
12	25	68	48	3	007200512
14	25	78	58	3	007200514
17	25	78	58	3	007200517
19	25	78	58	3	007200519

720ME/C8

8 impact socket drivers
for hexagon screws



720ME/C8
5-6-8-10-12
14-17-19 mm

270x120x45 mm - 1710 g

720/15

impact adaptor, 1/2" female and 3/8" male drives

12"



L mm	Ø mm	□	■		
37,5	25	1/2	3/8	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	3	007200814

720/20

1/2" drive impact extension bar

12"



L mm	Ø mm		
75	30	3	007200818

720/21

1/2" drive impact extension bar

12"



L mm	Ø mm		
125	30	3	007200822

720/25

1/2" drive impact universal joint

12"



L mm	Ø mm		
72	30	2	007200830

720/C6

6 impact sockets

12"



720/C6	
13-14-17-19-22-24 mm	1 007200910

195x80x55 mm - 1100 g

720/C12

12 impact sockets

12"



720/C12	
10-11-12-13-14-17 19-22-24-27-30-32 mm	1 007200912

195x80x55 mm - 2000 g

720T

impact torsion bars
for motor vehicle wheel nuts

12"



Nm	L mm		
90	200	1	007200760
100	200	1	007200762
110	200	1	007200764
120	200	1	007200766

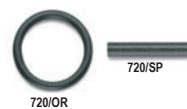


720T/B4	
	1 007200780

720/OR... - 720/SP...

rubber O-rings and locking pins
for impact sockets

12"



	720 mm	720TX mm		
720/OR1	10÷14	T30÷T60	10	007200923
720/OR2	15÷32		10	007200924
720/SP1	10÷14	T30÷T60	10	007200913
720/SP2	15÷32		10	007200914

727PI/16

impact bit holder for item 727/ES16
and 727/ES16TX

34"



Ø mm	L mm	□	■		
44	52	16	3/4	2	007270016

727/ES16

impact hexagon bits, 16 mm drive

34"



mm	Ø mm	L mm		
10	16	40	2	007270110
12	16	40	2	007270112
13	16	40	2	007270113
14	16	40	2	007270114
16	16	40	2	007270116
17	16	40	2	007270117
18	16	40	2	007270118
19	16	40	2	007270119
22	16	40	2	007270122

727/ES16TX

impact bits for Torx® head screws,
16 mm drive

34"



	Ø mm	L mm		
T55	16	50	2	007270355
T60	16	50	2	007270360
T70	16	50	2	007270370

727PI/22

impact bit holder for item 727/ES22 and 727/ES22TX

1"



Ø mm	L mm	□	■		
54	70	22		2	007270022

727/ES22

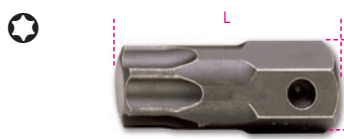
impact hexagon bits, 22 mm drive



mm	mm	mm	
19	22	50	2 007270219
22	22	50	2 007270222
24	22	50	2 007270224
27	22	50	2 007270227
30	22	50	2 007270230
32	22	50	2 007270232

727/ES22TX

impact bits for Torx® head screws, 22 mm drive



mm	mm	mm	
T80	22	60	2 007270480
T90	22	60	2 007270490
T100	22	60	2 007270500

727/C16

12 impact bits and 4 accessories



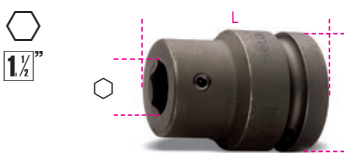
727/C16 1 007270900

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



Ø mm	L mm	Ø mm	
86	66	32	1 007270032

727/ES32

impact hexagon bit, 32 mm drive



mm	mm	L mm	
19	32	44	2 007270519
22	32	44	2 007270522
24	32	44	2 007270524
27	32	44	2 007270527
30	32	44	2 007270530
32	32	44	2 007270532
36	32	44	2 007270536

728

impact sockets, standard series



UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	
17	30,0	51	44	2 007280017
18	31,0	51	44	2 007280018
19	32,5	51	44	2 007280019
21	35,0	51	44	2 007280021
22	36,0	51	44	2 007280022
23	37,5	51	44	2 007280023
24	38,5	51	44	2 007280024
27	42,5	53	44	2 007280027
28	44,0	53	44	2 007280028
30	46,0	53	44	2 007280030
32	48,5	57	44	2 007280032
33	50,0	57	44	2 007280033
34	51,0	57	44	2 007280034
35	52,5	57	44	2 007280035
36	53,5	57	44	2 007280036
38	56,0	57	44	1 007280038
40	58,5	58	44	1 007280040
41	60,0	58	44	1 007280041
44	64,0	62	44	1 007280044
45	65,0	62	44	1 007280045
46	66,0	62	44	1 007280046
50	71,0	68	54	1 007280050
55	77,5	71	54	1 007280055
60	83,0	73	54	1 007280060

728FTX

impact sockets, for Torx® head screws

Technical drawing of an E22 impact socket. The drawing shows the socket with dimensions: Ø (outer diameter), L (length), and Ø1 (inner diameter). The socket is labeled E22.

	Ø mm	L mm	Ø1 mm	
E20	28,5	50	44	2 007280420
E22	30,0	50	44	2 007280422
E24	32,5	50	44	2 007280424

728L

impact sockets, long series



mm	Ø mm	L mm	Ø1 mm	
19	32,5	90	44	2 007280319
21	35,0	90	44	2 007280321
22	36,0	90	44	2 007280322
24	38,5	90	44	2 007280324
26	41,0	90	44	2 007280326
27	42,5	90	44	2 007280327
30	46,0	90	44	2 007280330
32	48,5	90	44	2 007280332
33	50,0	90	44	1 007280333
34	51,0	90	44	1 007280334
36	53,5	90	44	1 007280336
38	56,0	90	44	1 007280338
41	60,0	90	44	1 007280341
46	66,0	90	44	1 007280346
50	71,0	90	44	1 007280350
55	77,5	100	54	1 007280355

728LS

impact sockets, long slim series



mm	Ø mm	L mm	Ø1 mm	
17	28,0	100	43	2 007280517
19	30,5	100	43	2 007280519
22	34,3	100	43	2 007280522
24	36,8	100	43	2 007280524
27	40,5	100	43	2 007280527
30	44,3	100	43	2 007280530
32	46,8	100	43	2 007280532
33	48,0	100	43	2 007280533
36	51,8	100	43	2 007280536

728LS/S3

set of 3 impact sockets item 728LS



mm		
22-24-27	1	007280550

728LQ

impact sockets, long series

(for ISUZU wheel nuts)



mm	L mm	Ø mm	Ø1 mm	
19	90	35	43,5	1 007280619
21	90	42	43,5	1 007280621

728/15

impact adaptor, 3/4" female and 1/2" male drives

3/4"



L mm	Ø mm	□	■	2	007280810
54	44	3/4	1/2		



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	□	■	2	007280813
62	44	3/4	1		

728/21

3/4" drive impact extension bar

3/4"



L mm	Ø mm	2	007280815
175	44		

728/22

3/4" drive impact extension bar

3/4"



L mm	Ø mm	2	007280825
250	44		

728/22L

3/4" drive impact extension bar

3/4"



L mm	Ø mm	1	007280826
330	44		

728/25

3/4" drive impact universal joint

3/4"



L mm	Ø mm	1	007280830
107,5	44		

728/C10

10 impact sockets

3/4"



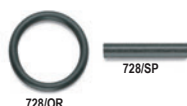
728/C10
17-19-22-24-27-30
32-36-41-46 mm

275x120x65 mm - 5,7 kg

728/OR - 728/SP

rubber O-rings and locking pins for impact sockets

3/4"



728	728FTX	10	007280926
728/OR	17÷46 E20÷E24		
728/SP	17÷46 E20÷E24		

729

impact sockets, standard series

1"



UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	1	
24	41,5	58	54		007290024
27	45,0	60	54		007290027
30	49,0	62	54		007290030
32	51,5	63	54		007290032
33	52,5	63	54		007290033
34	54,0	63	54		007290034
36	56,5	66	54		007290036
38	59,0	66	54		007290038
41	62,5	68	54		007290041
46	69,0	72	54		007290046
50	74,0	76	54		007290050
55	80,0	84	54		007290055
60	86,5	88	54		007290060
65	92,5	92	54		007290065
70	99,0	96	54		007290070
75	105,0	102	63		007290075
80	111,5	102	63		007290080

729L

impact sockets, long series

1"



mm	Ø mm	L mm	Ø1 mm	1	
24	41,5	108	54		007290324
27	45,0	108	54		007290327
30	49,0	108	54		007290330
32	51,5	108	54		007290332
33	52,5	108	54		007290333
34	54,0	108	54		007290334
36	56,5	108	54		007290336
41	62,5	108	54		007290341
46	69,0	108	54		007290346
50	74,0	108	54		007290350
55	80,0	108	54		007290355
60	86,5	108	54		007290360
65	92,5	108	54		007290365
70	99,0	108	54		007290370
75	105,0	108	63		007290375
80	111,5	108	63		007290380

729LS

impact sockets, long slim series

1"



mm	Ø mm	L mm	Ø1 mm	1	
22	36,0	108	53		007290522
24	38,5	108	53		007290524
27	42,3	108	53		007290527
30	46,0	108	53		007290530
32	48,5	108	53		007290532
33	49,8	108	53		007290533
36	53,5	108	53		007290536

729T

impact torsion bars for wheel nuts

1"



mm	Nm	L mm	1	
24	350	300		007290724
27	450	300		007290757
30	500	300		007290730
32	450	300		007290732
32	600	300		007290762
33	600	300		007290763
36	600	300		007290736

729/15

impact adaptor, 1" female and 3/4" male drives

1"



L mm	Ø mm	□	■	1	007290810
66,5	54	1	3/4		



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	□	■	1	1.1/2	1	007290813
88	54,0						

729/21

1" drive impact extension bar

1"



L mm	Ø mm	1	007290815
175	54		

729/22

1" drive impact extension bar

1"



L mm	Ø mm	1	007290825
330	54		

729/25

1" drive impact universal joint

1"



L mm	Ø mm	1	007290830
130	54		

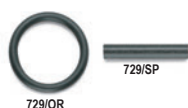
729/OR... - 729/SP...

rubber O-rings and locking pins for impact sockets

3/4"

1"

1 1/2"



	728 mm	729-730 mm	1	007290927
729/OR1	50÷60	24÷70		
729/OR2		75÷125		
729/SP1	50÷60	24÷70		
729/SP2		75÷125		

730

impact sockets, standard series

1 1/2"



UNI/ISO 2725 DIN 3129

Ø mm	Ø mm	L mm	Ø1 mm	1	007300050
50	81	87	84		
55	88	90	86		
60	94	95	86		
65	100	100	86		
70	106	105	86		
75	113	110	86		
80	119	115	86		
85	125	120	86		
90	132	125	86		
95	138	125	96		
100	144	130	96		
105	150	135	96		
110	157	140	96		
115	163	140	96		
120	169	145	96		
125	175	145	96		

730/15

adaptor

1 1/2"



L mm	Ø mm	□	■	1	007300810
105	84,0	1.1/2	1		



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

733/15

adaptor

2 1/2"



L mm	Ø mm	□	■	1	007330810
156	127	2.1/2	1.1/2		

851

magnetic bit holder with handle

1 1/4"

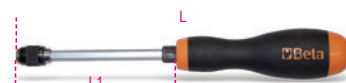


L1 mm	L mm	1	008510165
45	165		
125	245		

851SR

quick release bit holder with handle

1 1/4"



L mm	L1 mm	2	008510001
230	110		

855P

reversible ratchet bit holder with articulated handle, and 7 built-in bits

1 1/4"



L mm	L1 mm	1	008550010
240	100		

860PH	PH1 - PH2
860PZ	PZ1 - PZ2
860LP	LP 0,8x5,5 mm
860PE	4 - 5 mm

855T

T-handle bit holder with universal quick release and reversible ratchet on long side

1 1/4"



L mm	L1 mm	1	008550050
185	135		

860LP

bits for slotted head screws, coloured

1 1/4"



ISO 2351-1
ISO 1173 C 6,3

SxA mm	L mm	1	008600005
0,5x3	25		
0,6x4,5	25		
0,8x5,5	25		
1x5,5	25		
1,2x6,5	25		

860PH

bits for cross head Phillips® screws, coloured



ISO 2351-2
ISO 1173 C 6,3

PH	L mm		
0	25	5	008600220
1	25	5	008600225
2	25	5	008600230
3	25	5	008600245
4	25	5	008600250

860PZ

bits for cross head Pozidriv® - Supadriv® screws, coloured



ISO 2351-2
ISO 1173 C 6,3

PZ	L mm		
1	25	5	008600320
2	25	5	008600325
3	25	5	008600330
4	25	5	008600335

860PE

hexagon bits for power drivers, coloured



ISO 2351-3
ISO 1173 C 6,3

mm	L mm		
2	25	5	008600101
2,5	25	5	008600102
3	25	5	008600103
4	25	5	008600104
5	25	5	008600105
6	25	5	008600106
8	25	5	008600108
10	25	5	008600110

860TX

bits for Torx® head screws, coloured



ISO 1173 C 6,3

	L mm		
T6	25	5	008600704
T7	25	5	008600705
T8	25	5	008600710
T9	25	5	008600715
T10	25	5	008600720
T15	25	5	008600725
T20	25	5	008600730
T25	25	5	008600735
T27	25	5	008600740
T30	25	5	008600745
T40	25	5	008600750

860RTX

bits for Tamper Resistant Torx® head screws, coloured



ISO 1173 C 6,3

	L mm		
T9	25	5	008600550
T10	25	5	008600555
T15	25	5	008600560
T20	25	5	008600565
T25	25	5	008600570
T27	25	5	008600575
T30	25	5	008600580
T40	25	5	008600585

860/55

reversible bit ratchet



L mm			
100	1/4	3	008600870

860/C27

25 bits, 1 connector and 1 reversible ratchet in plastic case



860/C27 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



860PHZ/A10

set of 10 bits with magnetic bit holder in plastic case



860PHZ/A10 1 008600910

860PH	PH1	n.
	PH2	1
	PH3	3
860PZ	PZ1	1
	PZ2	3
	PZ3	1
882M1	1/4 1/4	

860PHZ/A31

set of 30 bits with magnetic quick release bit holder in plastic case



860PHZ/A31 1 008600912

860PH	PH1	n.
	PH2	3
	PH3	9
860PZ	PZ1	3
	PZ2	9
	PZ3	3
882MSR/50	1/4 1/4	

860PE/A10

set of 10 bits with magnetic bit holder in plastic case



860PE/A10 1 008600920

860PE	2 - 2,5 mm	n.
882M1	3 - 4 - 5 - 6 mm	1
	○ 1/4 ● 1/4	2

860TX/A10

set of 10 bits with magnetic bit holder in plastic case



860TX/A10 1 008600970

860TX	T7 - T8 - T9 - T10 - T15 - T20	n.
882M1	T25 - T27 - T30 - T40	1
	○ 1/4 ● 1/4	

860TX/A31

set of 30 bits with magnetic quick release bit holder in plastic case



860TX/A31 1 008600972

860TX	T6 - T7 - T8	n.
	T9 - T10 - T15 - T20 - T25	2
	T27 - T30 - T40	3
882MSR/50	○ 1/4 ● 1/4	

860PHT/A31

set of 30 bits with magnetic quick release bit holder in plastic case



860PHT/A31 1 008600940

860PH	PH1	n.
	PH2	3
860TX	T10 - T15 - T20 - T25 - T27 - T30 - T40	6
882MSR/50	○ 1/4 ● 1/4	3

860RTX/A10

set of 10 bits with magnetic bit holder in plastic case



860RTX/A10 1 008600930

860RTX	T9-T10-T15-T20-T25-T27	n.
	T30-T40	1
882M1	○ 1/4 ● 1/4	2

860MIX/A10

set of 10 bits with magnetic bit holder in plastic case



860MIX/A10 1 008600900

860LP	0,5x3 - 1x5,5 - 1,2x6,5 mm	n.
860PH	PH1	1
	PH2	2
	PH3	1
860PZ	PZ1 - PZ2 - PZ3	1
882M1	○ 1/4 ● 1/4	

860MIX/A31

set of 30 bits with magnetic quick release bit holder in plastic case



860MIX/A31 1 008600902

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	

860/C38P

1 reversible ratchet bit holder with articulated handle, 27 bits, 8 hexagon sockets and 2 accessories



860/C38P 1 008600878

860LP	0,6x4,5 - 0,8x5,5 - 1,0x5,5 - 1,2x6,5 mm	
860PE	2-2,5-3-4(x2)-5(x2)	
860PH	PH1(x2)-PH2(x2)-PH3	
860PZ	PZ1(x2)-PZ2(x2)-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	10	008610005
0,6x4,5	25	10	008610010
0,8x5,5	25	10	008610015
1x5,5	25	10	008610020
1,2x6,5	25	10	008610025
1,2x8	25	10	008610028
1,6x8	25	10	008610030

861PH

bits for cross head Phillips® screws



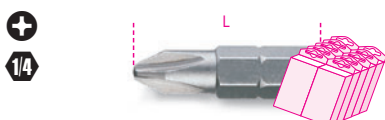
ISO 2351-2

ISO 1173 C 6,3

PH	L mm		
0	25	10	008610200
1	25	10	008610205
2	25	10	008610210
2L	50	10	008610213
3	25	10	008610215
4	25	10	008610220

861PH/C

bits for cross head Phillips® screws



ISO 2351-2

ISO 1173 C 6,3

PH	L mm		
0	25	200	008610250
1	25	200	008610255
2	25	200	008610260
2L	50	100	008610263
3	25	200	008610265
4	25	100	008610270

861PZ

bits for cross head
Pozi driv®-Supadriv® screws



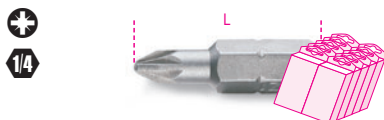
ISO 2351-2

ISO 1173 C 6,3

PZ	L mm		
1	25	10	008610300
2	25	10	008610305
2L	50	10	008610308
3	25	10	008610310
4	25	10	008610315

861PZ/C

bits for cross head
Pozi driv®-Supadriv® screws



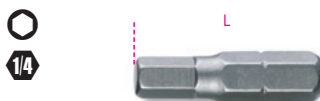
ISO 2351-2

ISO 1173 C 6,3

PZ	L mm		
1	25	200	008610350
2	25	200	008610355
2L	50	100	008610358
3	25	200	008610360
4	25	100	008610365

861PE

hexagon bits for power drivers



ISO 2351-3

ISO 1173 C 6,3

mm	L mm		
2	25	10	008610100
2,5	25	10	008610105
3	25	10	008610110
4	25	10	008610115
5	25	10	008610120
6	25	10	008610125
8	25	10	008610130
10	25	10	008610135

861TX

bits for Torx® head screws

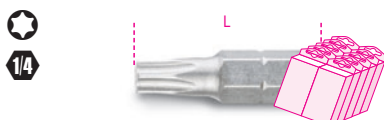


ISO 1173 C 6,3

	L mm		
T6	25	10	008610400
T7	25	10	008610405
T8	25	10	008610410
T9	25	10	008610415
T10	25	10	008610420
T15	25	10	008610425
T20	25	10	008610430
T25	25	10	008610435
T27	25	10	008610440
T30	25	10	008610445
T40	25	10	008610450

861TX/C

bits for Torx® head screws

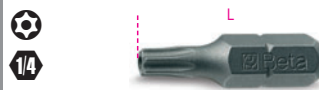


ISO 1173 C 6,3

	L mm		
T10	25	200	008610470
T15	25	200	008610475
T20	25	200	008610480
T25	25	200	008610485
T27	25	200	008610490
T30	25	200	008610495
T40	25	200	008610499

861RTX

bits for Tamper Resistant Torx®
head screws



ISO 1173 C 6,3

	L mm		
T9	25	10	008610500
T10	25	10	008610505
T15	25	10	008610510
T20	25	10	008610515
T25	25	10	008610520
T27	25	10	008610525
T30	25	10	008610530
T40	25	10	008610535

861TRW

bits for Tri-Wing® head screws



ISO 1173 C 6,3

GR	L mm		
1	25	10	008610601
2	25	10	008610602
3	25	10	008610603
4	25	10	008610604
5	25	10	008610605
6	25	10	008610606

861TQS

bits for Torq-Set® head screws

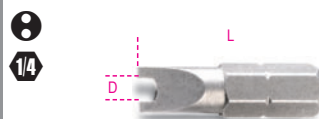


ISO 1173 C 6,3

GR	L mm		
0	25	10	008610620
1	25	10	008610621
2	25	10	008610622
3	25	10	008610623
4	25	10	008610624
5	25	10	008610625
6	25	10	008610626
8	25	10	008610628
10	25	10	008610630

861SP

bits for Spanner screws



ISO 1173 C 6,3

SP	D mm	L mm		
4	1,5	25	10	008610650
6	2,4	25	10	008610653
8	2,8	25	10	008610656
10	3,3	25	10	008610658
12	3,9	25	10	008610660

861/C61P

61 bits and 1 magnetic quick release bit holder

1/4



861/C61P

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

1/4



ISO 2351-1

ISO 1173 E 6,3

SxA mm	L mm	
0,5x3	50	5 008620005
0,6x4,5	50	5 008620010
0,8x5,5	50	5 008620015
1x5,5	50	5 008620020
1,2x6,5	50	5 008620025
1,2x8	50	5 008620030
1,6x8	50	5 008620035

862PH

bits for cross head Phillips® screws

1/4



ISO 2351-2

ISO 1173 E 6,3

PH	L mm	
1	50	5 008620200
2	50	5 008620205
3	50	5 008620210

862PH/L

bits for cross head Phillips® screws

1/4



ISO 2351-2

ISO 1173 E 6,3

PH	L mm	
1	70	5 008620230
2	70	5 008620232
3	70	5 008620234

862PZ

bits for cross head
Pozidriv®-Supadriv® screws

1/4



ISO 2351-2

ISO 1173 E 6,3

PZ	L mm	
1	50	5 008620300
2	50	5 008620305
3	50	5 008620310

862PE

hexagon bits for power drivers

1/4



ISO 2351-3

ISO 1173 E 6,3

mm	L mm	
3	50	5 008620103
4	50	5 008620104
5	50	5 008620105
6	50	5 008620106
8	50	5 008620108

862TX

bits for Torx® head screws

1/4



ISO 1173 E 6,3

	L mm	
T9	50	5 008620509
T10	50	5 008620510
T15	50	5 008620515
T20	50	5 008620520
T25	50	5 008620525
T27	50	5 008620527
T30	50	5 008620530
T40	50	5 008620540

862TX/L

bits for Torx® head screws

1/4



ISO 1173 E 6,3

	L mm	
T9	70	5 008620559
T10	70	5 008620560
T15	70	5 008620565
T20	70	5 008620570
T25	70	5 008620575
T27	70	5 008620577
T30	70	5 008620580
T40	70	5 008620590

862F

magnetic bits, hexagon sockets

1/4



ISO 1173 E 6,3

mm	L mm	Ø mm	
5,5	65	11	5 008620405
6	65	11	5 008620406
7	65	11	5 008620407
8	65	13	5 008620408
10	65	15	5 008620410
12	65	18	5 008620412
13	65	18	5 008620413

862F/A7

7 magnetic bits, hexagon sockets,
in plastic case

1/4



862F/A7

1 008620950

862F

5,5-6-7-8-10-12-13 mm

866LP

bits for slotted head screws

1/4



ISO 2351-1

ISO 1173 C 8

SxA mm	L mm	
1x5,5	41	10 008660005
1,2x6,5	41	10 008660010
1,6x8	41	10 008660015
1,6x10	41	10 008660020
2x12	41	10 008660025

866PH

bits for cross head Phillips® screws



ISO 2351-2

ISO 1173 C 8

PH	L mm		
1	32	10	008660200
2	32	10	008660205
3	32	10	008660210
4	38	10	008660215

866PZ

bits for cross head
Pozidriv®-Supadriv® screws



ISO 2351-2

ISO 1173 C 8

PZ	L mm		
1	32	10	008660300
2	32	10	008660305
3	32	10	008660310
4	38	10	008660315

866PE

hexagon bits for power drivers



ISO 2351-3

ISO 1173 C 8

mm	L mm		
3	30	10	008660100
4	30	10	008660105
5	30	10	008660110
6	30	10	008660115
8	30	10	008660120
10	30	10	008660125

866TX

bits for Torx® head screws



ISO 1173 C 8

	L mm		
T20	30	10	008660400
T25	30	10	008660405
T27	30	10	008660410
T30	30	10	008660415
T40	30	10	008660420
T45	30	10	008660425
T50	30	10	008660430
T55	30	10	008660435

867PE

hexagon bits



mm	L mm		
4	30	5	008670104
5	30	5	008670105
6	30	5	008670106
7	30	5	008670107
8	30	5	008670108
10	30	5	008670110
12	30	5	008670112

867PE/L

hexagon bits



mm	L mm		
4	75	5	008670154
5	75	5	008670155
6	75	5	008670156
7	75	5	008670157
8	75	5	008670158
10	75	5	008670160
12	75	5	008670162

867XZN

bits with XZN® profile



	L mm		
M4	30	5	008670204
M5	30	5	008670205
M6	30	5	008670206
M8	30	5	008670208
M10	30	5	008670210
M12	30	5	008670212

867XZN/L

bits with XZN® profile



	L mm		
M5	75	5	008670255
M6	75	5	008670256
M8	75	5	008670258
M10	75	5	008670260
M12	75	5	008670262

867TX

bits for Torx® head screws



	L mm		
T20	30	5	008670400
T25	30	5	008670405
T30	30	5	008670410
T40	30	5	008670415
T45	30	5	008670420
T50	30	5	008670425
T55	30	5	008670430

867TX/L

bits for Torx® head screws



	L mm		
T20	75	5	008670450
T25	75	5	008670455
T30	75	5	008670460
T40	75	5	008670465
T45	75	5	008670470
T50	75	5	008670475
T55	75	5	008670480

867RTX

bits for Tamper Resistant Torx®
head screws



	L mm		
T20	30	5	008670500
T25	30	5	008670505
T30	30	5	008670510
T40	30	5	008670515
T45	30	5	008670520
T50	30	5	008670525
T55	30	5	008670530

867RTX/L

bits for Tamper Resistant Torx®
head screws



	L mm		
T20	75	5	008670550
T25	75	5	008670555
T30	75	5	008670560
T40	75	5	008670565
T45	75	5	008670570
T50	75	5	008670575
T55	75	5	008670580

867/...

bit holder sockets for item 867



	○ mm	□ mm	L mm	Ø mm		
867/1	10	3/8"	38	17	5	008670600
867/2	10	1/2"	38	22	5	008670601

867/C52

52 hexagon bits, 10 mm
and 2 accessories



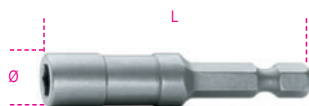
867/C52 1 008670901

	○ 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

882

bit holder with retaining ring for drivers



ISO 1173 C 6,3

L mm	○ mm	● mm	Ø mm		
57	1/4	1/4	11	5	008820001

882M1

magnetic bit holder



ISO 1173 C 6,3

L mm	○ mm	● mm	Ø mm		
50	1/4	1/4	11	5	008820006

882M

magnetic bit holder



ISO 1173 C 6,3

L mm	○ mm	● mm	Ø mm		
75	1/4	1/4	11	5	008820005

882 MSR

magnetic quick release bit holder for drivers



L mm	○ mm	● mm	Ø mm		
50	1/4	1/4	11	5	008820205
75	1/4	1/4	11	5	008820207

882P

magnetic bit holder extension bar



L mm	○ mm	● mm	Ø mm		
80	1/4	1/4	10	5	008820080

892

adaptors for drivers



	■ mm	● mm	L mm		
892/0	1/4	1/4	25	5	008920000
* 892/1	1/4	5,5	50	5	008920001
* 892/2	3/8	5,5	50	5	008920002
° 892/3	1/4	1/4	50	5	008920003
° 892/4	3/8	1/4	50	5	008920004
892/5	1/4	5/16	75	5	008920005
892/6	3/8	5/16	75	5	008920006
892/7	1/2	1/4	75	5	008920007

* ISO 1173 A 5,5
° ISO 1173 C 6,3

895

socket holder for bits
item 861 - 862 - 866



DIN 7427

	○ mm	□ mm	L mm	Ø mm		
895/1	1/4	1/4	22	12	5	008950000
895/3	1/4	3/8	30	17,3	5	008950001
895/4	5/16	3/8	38	18	5	008950002
895/5	1/4	1/2	38	22	5	008950005
895/6	5/16	1/2	38	22	5	008950003

897

flexible bit holder with handle



L mm	L1 mm		
280	154	2	008970010

897L

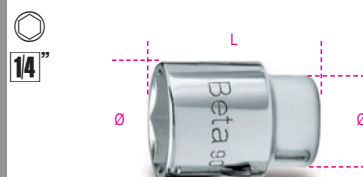
flexible bit holder with handle, long model



L mm	L1 mm		
500	380	2	008970015

900

hexagon hand sockets



UNI/ISO 2725 DIN 3124

mm	Ø mm	L mm	Ø1 mm		
4	6,8	25	11,8	10	009000040
4,5	7,4	25	11,8	10	009000045
5	8,0	25	11,8	10	009000050
5,5	8,7	25	11,8	10	009000055
6	9,3	25	11,8	10	009000060
7	10,4	25	11,8	10	009000070
8	11,8	25	12,7	10	009000080
9	12,7	25	11,8	10	009000090
10	14,2	25	12,0	10	009000100
11	15,8	25	12,5	10	009000110
12	17,2	25	13,5	10	009000120
13	18,0	25	13,5	10	009000130
14	20,0	25	15,0	10	009000140



900/SB13
4-4,5-5-5,5-6-7-8-9
10-11-12-13-14 mm

1 009000150

900MB

bi-hex hand sockets



UNI/ISO 2725 DIN 3124

Ø mm	Ø mm	L mm	Ø1 mm	
4	7,7	22	11,2	5 009000160
5	8,0	25	11,8	5 009000161
5,5	8,7	25	11,8	5 009000162
6	9,3	25	11,8	5 009000163
7	10,4	25	11,8	5 009000164
8	11,8	25	12,7	5 009000165
9	12,7	25	11,8	5 009000166
10	14,2	25	12,0	5 009000167
11	15,8	25	12,5	5 009000168
12	17,2	25	13,5	5 009000169
13	18,0	25	13,5	5 009000170
14	20,0	25	15,0	5 009000171

900MB/L

bi-hex hand sockets, long series



UNI/ISO 2725 DIN 3124

Ø mm	Ø mm	L mm	Ø1 mm	
5	8,0	50	12,0	5 009000211
6	9,3	50	12,0	5 009000212
7	10,9	50	12,0	5 009000213
8	11,6	50	12,0	5 009000214
9	13,0	50	12,0	5 009000215
10	14,3	50	12,8	5 009000216
11	16,0	50	14,2	5 009000217
12	17,4	50	15,5	5 009000218
13	18,0	50	16,2	5 009000219
14	19,0	50	17,1	5 009000220

900AS

hexagon hand sockets



Ø mm	Ø mm	L mm	Ø1 mm	
5/32	8,8	22	11,2	5 009000349
3/16	7,7	22	11,2	5 009000340
7/32	8,8	22	11,2	5 009000345
1/4	9,6	22	11,2	5 009000350
9/32	10,2	22	11,2	5 009000355
5/16	11,3	22	11,7	5 009000360
11/32	12,7	22	11,6	5 009000365
3/8	14,0	22	12,9	5 009000370
7/16	15,3	22	14,5	5 009000375
1/2	17,5	22	16,4	5 009000380
9/16	19,0	24	17,9	5 009000385



Ø mm	Ø mm	L mm	Ø1 mm	
900AS/MB11	3/16-7/32-5/32-1/4-9/32-5/16-11/32-3/8-7/16-1/2-9/16	1	009000389	

900AS/MB

bi-hex hand sockets



SAE AS 954E

Ø mm	Ø mm	L mm	Ø1 mm	
3/16	8,0	22	10,0	5 009000390
7/32	8,6	22	10,0	5 009000391
1/4	9,6	22	10,0	5 009000392
9/32	10,0	22	10,0	5 009000393
5/16	11,9	22	11,9	5 009000394
11/32	12,0	22	12,0	5 009000395
3/8	13,9	22	13,9	5 009000396
7/16	15,2	22	15,2	5 009000397
1/2	17,2	22	17,2	5 009000398
9/16	19,0	24	19,0	5 009000399

900AS/L

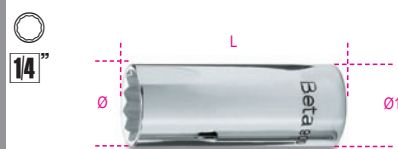
hexagon hand sockets, long series



Ø mm	Ø mm	L mm	Ø1 mm	
3/16	7,0	50	12,0	2 009000301
7/32	8,5	50	12,0	2 009000303
1/4	9,8	50	12,0	2 009000305
9/32	10,5	50	12,0	2 009000307
5/16	12,0	50	12,0	2 009000309
11/32	13,0	50	13,0	2 009000311
3/8	14,0	50	14,0	2 009000313
7/16	16,0	50	16,0	2 009000315
1/2	17,5	50	17,5	2 009000317
9/16	20,0	50	20,0	2 009000319

900AS/MBL

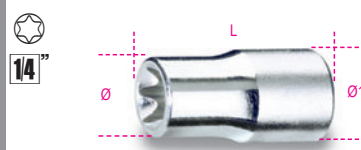
bi-hex hand sockets, long series



Ø mm	Ø mm	L mm	Ø1 mm	
5/32	6,8	50	12,0	5 009000325
3/16	8,0	50	12,0	5 009000326
7/32	8,5	50	12,0	5 009000327
1/4	9,8	50	12,0	5 009000328
9/32	10,9	50	12,0	5 009000329
5/16	11,6	50	12,0	5 009000330
11/32	13,0	50	12,0	5 009000331
3/8	14,3	50	12,8	5 009000332
7/16	16,0	50	14,2	5 009000333
1/2	18,0	50	16,2	5 009000334
9/16	19,0	50	17,1	5 009000335

900FTX

hand sockets for Torx® head screws



Ø mm	Ø mm	L mm	Ø1 mm	
E4	5,4	22	11,2	5 009000404
E5	6,7	22	11,2	5 009000405
E6	7,7	22	11,2	5 009000406
E7	8,3	22	11,2	5 009000407
E8	9,6	22	11,2	5 009000408
E10	11,3	22	12,0	5 009000410
E11	12,1	22	12,5	5 009000411
E12	12,9	23	12,9	5 009000412
E14	14,0	25	14,0	5 009000414



Ø mm	Ø mm	L mm	Ø1 mm	
900FTX/MB9	E4-E5-E6-E7-E8	1	009000419	

900L

hexagon hand sockets, long series



UNI/ISO 2725 DIN 3124

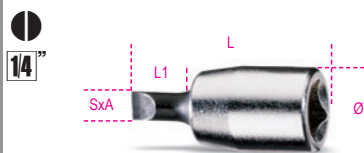
Ø mm	Ø mm	L mm	Ø1 mm	
4	6,5	50	12,0	5 009000181
4,5	7,0	50	12,0	5 009000182
5	7,5	50	12,0	5 009000183
5,5	8,5	50	12,0	5 009000184
6	9,5	50	12,0	5 009000185
7	10,5	50	12,0	5 009000186
8	12,0	50	12,0	5 009000187
9	13,0	50	13,0	5 009000188
10	14,0	50	14,0	5 009000189
11	16,0	50	16,0	5 009000190
12	17,5	50	17,5	5 009000191
13	17,5	50	17,5	5 009000192
14	20,0	50	20,0	5 009000193



Ø mm	Ø mm	L mm	Ø1 mm	
900L/MB13	4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	1	009000203	

900LP

socket drivers for slotted head screws



SxA mm	Ø mm	L mm	L1 mm		
0,8x4	12	28	9	10	009000605
1x5,5	12	28	9	10	009000610
1,2x6,5	12	28	9	10	009000615
1,2x8	13	28	8	10	009000620
1,6x10	14	28	8	10	009000625

900PH

socket drivers for cross head Phillips® screws



PH	Ø mm	L mm	L1 mm		
1	12	28	12	10	009000701
2	12	28	12	10	009000702
3	12	28	12	10	009000703
4	13	28	11	10	009000704

900LPH/SB7



900LPH/SB7		
1	009000707	

900LP	0,8x4 - 1x5,5 - 1,2x6,5 - 1,2x8
900PH	PH1 - PH2 - PH3

900ME

socket drivers for hexagon screws



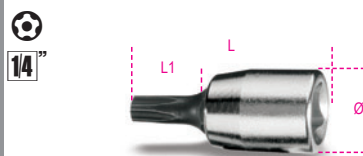
mm	Ø mm	L mm	L1 mm		
2,5	12	25	4,5	10	009000502
3	12	25	5,0	10	009000503
4	12	25	5,6	10	009000504
5	12	25	6,3	10	009000505
6	12	25	7,6	10	009000506
7	13	25	7,2	10	009000507
8	13	25	8,0	10	009000508
10	13	25	8,7	5	009000510



900ME/SB8		
2,5-3-4-5-6-7-8-10 mm	1	009000518

900PT

socket drivers for 5-star head screws



	Ø mm	L mm	L1 mm		
PT10	12	28	12	5	009000750
PT15	12	28	12	5	009000755
PT20	12	28	12	5	009000760
PT25	12	28	12	5	009000765
PT27	12	28	12	5	009000767
PT30	12	28	12	5	009000770

900TX

socket drivers for Torx® head screws



	Ø mm	L mm	L1 mm		
T9	12	28	12	5	009000720
T10	12	28	12	5	009000721
T15	12	28	12	5	009000722
T20	12	28	12	5	009000723
T25	12	28	12	5	009000724
T27	12	28	12	5	009000725
T30	12	28	12	5	009000726
T40	12	28	12	5	009000727

900/16

adaptor, 1/4" female and 3/8" male drives

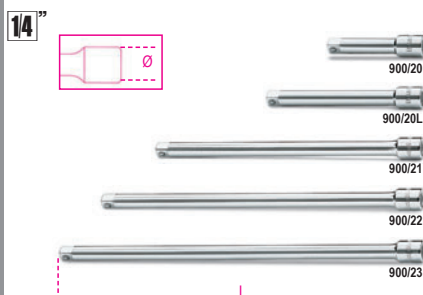


UNI/ISO 3316 DIN 3123

L mm	Ø mm	1/4"	3/8"		
28	13,0	1/4	3/8	5	009000814

900/...

1/4" female and male drive extension bars

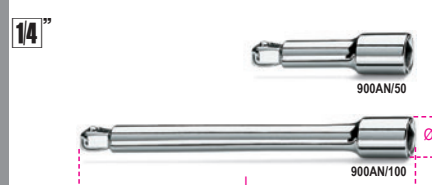


UNI/ISO 3316 DIN 3123

	L mm	Ø mm		
900/20	50	11,5	5	009000818
900/20L	100	11,5	5	009000819
900/21	150	11,5	5	009000822
900/22	250	11,5	5	009000823
900/23	350	11,5	5	009000824

900AN

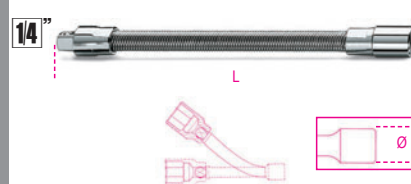
1/4" wobble extension bars



	L mm	Ø mm		
900AN/50	50	11,5	3	009000825
900AN/100	100	11,5	3	009000826

900FL

1/4" flexible universal extension bar



L mm	Ø mm		
150	12	3	009000828

900/25

1/4" drive universal joint



UNI/ISO 3316 DIN 3123

L mm	Ø mm		
41	12,5	5	009000830

900BG/30C

1/4" drive spinner handle



UNI/ISO 3315 DIN 3122

L mm	L1 mm		
128	20	5	009000833

900BG/30

1/4" drive spinner handle



UNI /ISO 3315 DIN 3122

L mm	L1 mm		
176	68	5	009000834

900/32

1/4" drive flexible handle



L	L1	
mm	mm	
280	154	2 009000839

900/35A

1/4" drive swivel handle



UNI/ISO 3315 DIN 3122

L	L1	
mm	mm	
148	84	5 009000840

900M/35

1/4" swivel drive with metal handle



L	
mm	
130	3 009000845

900/40

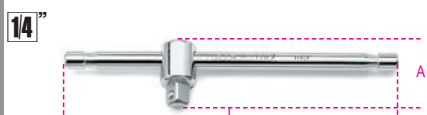
1/4" drive swivel T-handle



L	L1	
mm	mm	
390	145	5 009000843

900/42

1/4" drive sliding T-handle



UNI/ISO 3315 DIN 3122

L	A	
mm	mm	
115	22	5 009000854

900/55

1/4" drive reversible ratchet, 48 teeth



UNI/ISO 3315 DIN 3122

L	Ø	A	
mm	mm	mm	
125	25	18	5 009000870

900M/55

1/4" drive reversible ratchet with metal handle



L	Ø	A	
mm	mm	mm	
110	22	18	3 009000905

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	Ø	A	
mm	mm	mm	
126	28	28,5	2 009000884

900/C39

11 hexagon sockets, 21 bits and 7 accessories



900/C39 1 009000937

	900	5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
	900/20	50 mm
	900/20L	100 mm
	900/25	
	900BG/30C	
	900/55	
	892/0	
	895/1	
	861LP	0,6x4,5 - 1,2x6,5 - 1,2x8 mm
	861PH	1 - 2 - 3
	861PZ	1 - 2 - 3
	861PE	2,5 - 3 - 4 - 5 - 6 mm
	861RTX	10 - 15 - 20 - 25 - 27 - 30 - 40

900/C11

11 hexagon sockets, 20 bits and 8 accessories



900/C11 1 009000971

	861LP	0,5x3 - 0,8x5,5
	861PE	1x5,5 - 1,2x6,5 mm
	861PH	3 - 4 - 5 - 6 - 8 mm
	861TX	0 - 1 - 2 - 3
	861TX	T8 - T10 - T15 - T20
	861TX	T25 - T30 - T40
	895/1	
	900	5 - 5,5 - 6 - 7 - 8 - 9 - 10
	900	11 - 12 - 13 - 14 mm
	900/16	□ 1/4 - ■ 3/8
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1,2 kg

Beta

900/C13-5

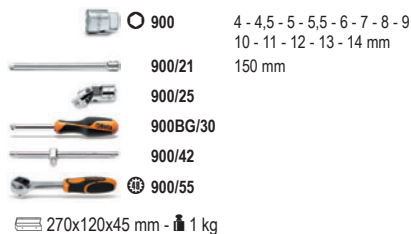
13 hexagon sockets and 5 accessories

1/4"



900/C13-5

1 009000953



900/C13-8

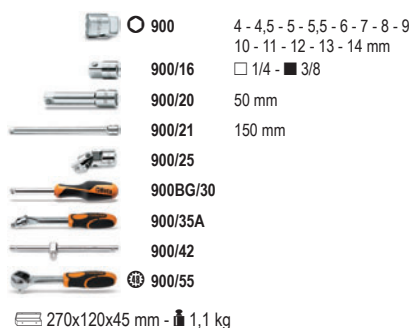
13 hexagon sockets and 8 accessories

1/4"



900/C13-8

1 009000954



900MB/C19

11 bi-hex sockets and 8 accessories

1/4"



900MB/C19

1 009000977



900/C24

13 hexagon sockets, 11 socket drivers and 6 accessories

1/4"



900/C24

1 009000956



900MB/C28

11 bi-hex sockets, 11 socket drivers and 6 accessories

1/4"



900MB/C28

1 009000979



900AS/C10 - /MB-C17

10 sockets and 7 accessories

1/4"



900AS/C10

1 009000961



900AS/MB-C17

1 009000981



900AS/C17-MBM

10 bi-hex sockets
and 7 accessories
for aeronautical maintenance

14"



900AS/C17-MBM

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		

902R/C6

6 adaptors for socket drivers



902R/C6

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		

910A

hexagon hand sockets



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
6	9,5	28	16,7	5 009100006
7	10,7	28	16,7	5 009100007
8	12,1	28	16,7	5 009100008
9	13,2	28	16,7	5 009100009
10	14,6	29	16,7	5 009100010
11	15,8	29	16,7	5 009100011
12	17,2	30	17,7	5 009100012

mm	Ø	L	Ø1	
13	18,4	31	17,0	5 009100013
14	19,7	32	17,5	5 009100014
15	20,9	32	18,0	5 009100015
16	22,2	33	18,5	5 009100016
17	23,2	33	19,0	5 009100017
18	24,7	34	20,0	5 009100018
19	25,8	35	21,0	5 009100019
20	27,2	35	22,0	5 009100020
21	28,2	36	23,0	5 009100021
22	29,7	37	24,0	5 009100022



910A/SB17

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21-22 mm

1 009100030

910B

bi-hex hand sockets



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
6	9,5	28	16,7	5 009100106
7	10,7	28	16,7	5 009100107
8	12,1	28	16,7	5 009100108
9	13,2	28	16,7	5 009100109
10	14,6	29	16,7	5 009100110
11	15,8	29	16,7	5 009100111
12	17,2	30	17,7	5 009100112
13	18,4	31	17,0	5 009100113
14	19,7	32	17,5	5 009100114
15	20,9	32	18,0	5 009100115
16	22,2	33	18,5	5 009100116
17	23,2	33	19,0	5 009100117
18	24,7	34	20,0	5 009100118
19	25,8	35	21,0	5 009100119
20	27,2	35	22,0	5 009100120
21	28,2	36	23,0	5 009100121
22	29,7	37	24,0	5 009100122



910B/SB17

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21-22 mm

1 009100130

910AL

hexagon hand sockets,
long series



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
8	12,0	55	17	5 009100158
9	13,0	55	17	5 009100159
10	14,5	55	17	5 009100160
11	16,0	55	17	5 009100161
12	17,0	55	17	5 009100162
13	18,0	55	17	5 009100163
14	20,0	55	18	5 009100164
15	21,0	55	20	5 009100165
16	22,0	55	20	5 009100166
17	23,5	55	22	5 009100167
18	24,5	55	23	5 009100168
19	25,0	55	24	5 009100169
21	27,0	65	26	5 009100171
22	29,0	65	28	5 009100172



910AL/SB14

8-9-10-11-12-13-14
15-16-17-18-19-21-22 mm

1 009100174

910BL

bi-hex hand sockets, long series



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
8	12,0	55	17	5 009100308
9	13,0	55	17	5 009100309
10	14,5	55	17	5 009100310
11	16,0	55	17	5 009100311
12	17,0	55	17	5 009100312
13	18,0	55	17	5 009100313
14	20,0	55	18	5 009100314
15	21,0	55	20	5 009100315
16	22,0	55	20	5 009100316
17	23,5	55	22	5 009100317
18	24,5	55	23	5 009100318
19	25,0	55	24	5 009100319
21	27,0	65	26	5 009100321
22	29,0	65	28	5 009100322



910BL/SB14

8-9-10-11-12-13
14-15-16-17-18
19-21-22 mm

1 009100340



910B/SN

swivel end bi-hex hand sockets



"	Ø mm	L mm	Ø1 mm	
10	14,5	48,5	19	5 009100230
11	15,8	49,5	19	5 009100231
12	17,0	50,0	19	5 009100232
13	18,3	51,0	19	5 009100233
14	19,5	51,0	19	5 009100234
15	20,8	53,5	19	5 009100235
16	22,0	53,5	19	5 009100236
17	23,3	54,5	19	5 009100237
18	24,5	54,5	19	5 009100238
19	25,8	56,5	19	5 009100239

910A/AS

hexagon hand sockets



"	Ø mm	L mm	Ø1 mm	
1/4	10,3	26	17,3	5 009100276
5/16	11,9	26	17,3	5 009100278
11/32	13,3	26	17,3	5 009100279
3/8	13,9	26	17,3	5 009100280
7/16	15,8	26	17,3	5 009100281
1/2	17,9	26	17,3	5 009100283
9/16	19,5	27	18,5	5 009100284
19/32	20,6	27	19,5	5 009100285
5/8	21,9	28	20,0	5 009100286
11/16	24,6	30	22,5	5 009100287
3/4	25,9	30	23,5	5 009100289
13/16	27,9	32	26,0	5 009100291
7/8	29,6	32	26,5	5 009100292



910A-AS/SB13	1 009100295
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	

910AS

bi-hex hand sockets



"	Ø mm	L mm	Ø1 mm	
1/4	9,5	28	16,7	5 009100201
5/16	12,1	28	16,7	5 009100202
11/32	13,2	28	16,7	5 009100203

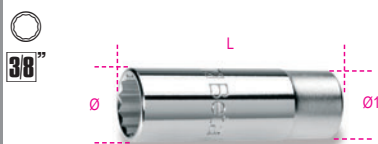
"	Ø mm	L mm	Ø1 mm	
3/8	14,6	29	16,7	5 009100204
7/16	15,8	29	16,7	5 009100205
1/2	18,4	31	17,0	5 009100206
9/16	19,7	32	17,5	5 009100207
19/32	20,9	32	18,0	5 009100208
5/8	22,2	33	18,5	5 009100209
11/16	24,7	34	20,0	5 009100210
3/4	25,8	35	21,0	5 009100211
13/16	28,2	36	23,0	5 009100212
7/8	29,7	37	24,0	5 009100213



910AS/SB13	1 009100215
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	

910AS/L

bi-hex hand sockets, long series



"	Ø mm	L mm	Ø1 mm	
1/4	10	55	17	5 009100350
5/16	12	55	17	5 009100351
3/8	14	55	17	5 009100352
7/16	16	55	17	5 009100353
1/2	18	55	17	5 009100354
9/16	20	55	18	5 009100355
19/32	21	55	20	5 009100356
5/8	22	55	20	5 009100357
11/16	23	55	22	5 009100359
3/4	25	55	24	5 009100360
13/16	27	65	26	5 009100362
7/8	29	65	28	5 009100363



910ASL/SB12	1 009100365
1/4-5/16-3/8-7/16	
1/2-9/16-19/32-5/8-11/16	
3/4-13/16-7/8	

910AS/SN

swivel end bi-hex hand sockets



* SAE AS 954E

"	Ø mm	L mm	Ø1 mm	
* 3/8	14,0	48,0	19	5 009100260
* 7/16	15,8	51,0	19	5 009100261
* 1/2	18,3	51,0	19	5 009100262
* 9/16	19,5	51,0	19	5 009100263
* 5/8	22,0	53,5	19	5 009100264
11/16	24,5	54,5	19	5 009100265
3/4	25,8	56,5	19	5 009100266

910FTX

hand sockets for Torx® head screws



"	Ø mm	L mm	Ø1 mm	
E4	6,2	26	17,3	5 009100404
E5	7,0	26	17,3	5 009100405
E6	8,3	26	17,3	5 009100406
E7	8,9	26	17,3	5 009100407
E8	9,9	26	17,3	5 009100408
E10	12,0	26	17,3	5 009100410
E12	14,5	26	17,3	5 009100412
E14	15,8	26	17,3	5 009100414
E16	18,0	26	17,3	5 009100416



910FTX/SB9	1 009100430
E4-E5-E6-E7-E8	
E10-E12-14-E16	

910FTX/L

hand sockets for Torx® head screws, long series



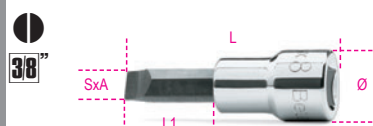
"	Ø mm	L mm	Ø1 mm	
E4	6,2	55	17,3	5 009100440
E5	7,0	55	17,3	5 009100441
E6	8,3	55	17,3	5 009100442
E7	8,9	55	17,3	5 009100443
E8	9,9	55	17,3	5 009100444
E10	12,0	55	17,3	5 009100445



910FTX/LSB6	1 009100449
E4-E5-E6	
E7-E8-E10	

910LP

socket drivers for slotted head screws



SxA mm	Ø mm	L mm	L1 mm	
1x5,5	18,5	54	24	5 009100452
1,2x6,5	18,5	54	24	5 009100453
1,2x8	18,5	54	24	5 009100454
1,6x9	18,5	54	24	5 009100456

910PH

socket drivers for cross head
Phillips® screws



PH	Ø mm	L mm	L1 mm	
1	18,5	48	18	5 009100471
2	18,5	48	18	5 009100472
3	18,5	48	18	5 009100473
4	18,5	48	18	5 009100474

910LH/SB7

socket drivers for cross head
Phillips® screws



910LH/SB7 1 009100479

910LP	1x5,5 - 1,2x6,5 - 1,2x8 - 1,6x9
910PH	PH1 - PH2 - PH3

910PE

socket drivers for hexagon screws



DIN 7422

mm	Ø mm	L mm	L1 mm	
3	18,5	50	20	5 009100490
4	18,5	50	20	5 009100492
5	18,5	50	20	5 009100494
6	18,5	50	20	5 009100496
7	18,5	50	20	5 009100497
8	18,5	50	20	5 009100498
10	18,5	50	20	5 009100500



910PE/SB7 1 009100503
3-4-5-6-7-8-10 mm

910ME

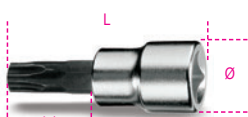
socket drivers for hexagon screws



mm	Ø mm	L mm	L1 mm	
4	18	62	15	5 009100504
5	18	62	15	5 009100505
6	18	62	15	5 009100506
7	18	62	15	5 009100507
8	19	62	15	5 009100508
10	20	62	15	5 009100510
12	20	62	15	5 009100512

910PT

socket drivers for 5-star head screws



	Ø mm	L mm	L1 mm	
PT40	20	50	20	3 009100540
PT45	20	50	20	3 009100545
PT50	20	50	20	3 009100550



910PT/SB8 1 009100558
PT10-PT15-PT20-PT25
PT30-PT40-PT45-PT50

910TX

socket drivers for Torx® head screws



	Ø mm	L mm	L1 mm	
T15	18,5	50	20	5 009100519
T20	18,5	50	20	5 009100520
T25	18,5	50	20	5 009100521
T27	18,5	50	20	5 009100522
T30	18,5	50	20	5 009100523
T40	18,5	50	20	5 009100524



910TX/SB6 1 009100530
T15-T20-T25
T27-T30-T40

910CF

3/8" square drive crowfoot wrenches



mm	A mm	L mm	
10	21,3	32,3	5 009100135
11	23,1	34,3	5 009100136
12	25,5	36,2	5 009100137
13	26,9	37,4	5 009100138
14	30,2	40,0	5 009100139
15	33,3	41,3	5 009100140
16	33,3	41,3	5 009100141
17	38,1	46,5	5 009100142
18	38,1	46,5	5 009100143
19	39,6	48,0	5 009100144



910CF/SB10 1 009100147
10-11-12-13-14-15
16-17-18-19 mm

910/15

adaptor, 3/8" female
and 1/4" male drivers



UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■	
30	17,0	3/8	1/4	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

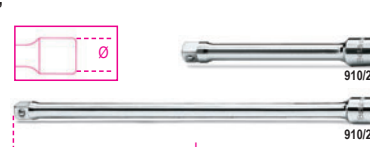


UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■	
32	18,0	3/8	1/2	5 009100814

910/21 - 910/22

3/8" drive extension bars



UNI/ISO 3316 DIN 3123

	L mm	Ø mm	
910/21	125	17	5 009100822
910/22	250	17	5 009100826

910AN

3/8" wobble extension bars

3/8"



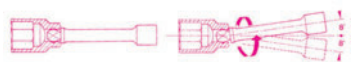
910AN/75



910AN/125



910AN/250



	L mm	Ø mm	
910AN/75	75	17	3 009100827
910AN/125	125	17	3 009100828
910AN/250	250	17	3 009100829

910/25

3/8" drive universal joint

3/8"



UNI/ISO 3316 DIN 3123

L mm	Ø mm	
54,6	19	5 009100830

910M/35

3/8" swivel drive with metal handle

3/8"



UNI/ISO 3315 DIN 3122

L mm	
250	3 009100839

910/36A

3/8" drive swivel handle

3/8"



UNI/ISO 3315 DIN 3122

L mm	L1 mm	
255	154	3 009100845

910/40

3/8" drive swivel T-handle

3/8"



L mm	L1 mm	
420	175	3 009100850

910/42

3/8" drive sliding T-handle

3/8"



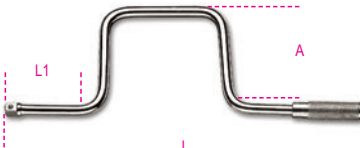
UNI/ISO 3315 DIN 3122

L mm	A mm	
210	30,5	5 009100854

910/46

3/8" square drive with speed brace

3/8"



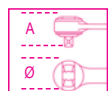
UNI/ISO 3315 DIN 3122

L mm	L1 mm	A mm	
315	80	115	1 009100862

910/55

3/8" drive reversible ratchet 72 teeth

3/8"



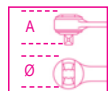
UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	
200	30	33	3 009100882

910/55Q

3/8" drive reversible ratchet 48 teeth

3/8"



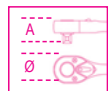
UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	
200	30	33	3 009100885

910M/55

3/8" drive reversible ratchet with metal handle

3/8"



L mm	Ø mm	A mm	
178	30	26	2 009100875

910M/56

3/8" drive reversible swivel ratchet with metal handle

3/8"



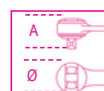
L mm	Ø mm	A mm	
265	31	29	2 009100887

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	1 009100884

Beta

910.../C10

10 sockets and 2 accessories

38"



910A/C10

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

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

38"



910A/C16

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

910A/C16Q

1 009100932

- 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
- 910/55Q
- 335x145x60 mm - 2,3 kg

910B/C16...

16 bi-hex sockets and 5 accessories

38"



910B/C16

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

910B/C16Q

1 009100933

- 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
- 910/55Q
- 335x145x60 mm - 2,3 kg

910A/C17

17 hexagon sockets and 9 accessories

38"



910A/C17

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

38"



910A/C29

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

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

Beta

910AS/C13...

13 bi-hex sockets and 5 accessories

38"



910AS/C13

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

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

920A

hexagon hand sockets

12"



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
8	12,4	38	21,7	10 009200008
9	13,5	38	21,7	10 009200009
10	14,9	38	21,7	10 009200010

mm	Ø	L	Ø1	
11	16,1	38	21,7	10 009200011
12	17,5	38	21,7	10 009200012
13	18,7	38	21,7	10 009200013
14	20,1	38	21,7	10 009200014
15	21,5	38	22,5	10 009200015
16	22,7	38	23,7	10 009200016
17	24,1	38	23,1	10 009200017
18	25,3	39	24,0	10 009200018
19	26,6	39	24,0	10 009200019
20	27,8	40	25,0	5 009200020
21	28,8	40	25,0	5 009200021
22	29,9	41	26,0	5 009200022
23	30,8	42	26,0	5 009200023
24	32,2	43	27,0	5 009200024
25	33,2	44	27,0	5 009200025
26	34,7	45	28,0	5 009200026
27	36,2	46	29,0	5 009200027
28	37,2	47	30,0	5 009200028
29	38,6	48	31,0	5 009200029
30	40,2	48	32,0	5 009200030
32	42,3	49	34,0	5 009200032

12"



920A/BS13

10-11-12-13-14-15-16
17-18-19-20-21-22 mm

1 009200040

12"



920A/BS8

23-24-25-26-27-28-30-32 mm

1 009200042

920B

bi-hex hand sockets

12"



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
8	12,4	38	21,7	10 009200108
9	13,5	38	21,7	10 009200109
10	14,9	38	21,7	10 009200110
11	16,1	38	21,7	10 009200111
12	17,5	38	21,7	10 009200112
13	18,7	38	21,7	10 009200113
14	20,1	38	21,7	10 009200114
15	21,5	38	22,5	10 009200115
16	22,7	38	23,7	10 009200116
17	24,1	38	23,1	10 009200117
18	25,3	39	24,0	10 009200118
19	26,6	39	24,0	10 009200119
20	27,8	40	25,0	5 009200120
21	28,8	40	25,0	5 009200121
22	29,9	41	26,0	5 009200122
23	30,8	42	26,0	5 009200123
24	32,2	43	27,0	5 009200124
25	33,2	44	27,0	5 009200125
26	34,7	45	28,0	5 009200126
27	36,2	46	29,0	5 009200127
28	37,2	47	30,0	5 009200128
29	38,6	48	31,0	5 009200129
30	40,2	48	32,0	5 009200130
32	42,3	49	33,9	5 009200132

12"



920B/BS13

10-11-12-13-14-15-16
17-18-19-20-21-22 mm

1 009200140

12"



920B/BS8

23-24-25-26-27
28-30-32 mm

1 009200142

920AL

hexagon hand sockets,
long series

12"



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
10	14,7	77	21	5 009200626
12	17,8	77	21	5 009200627
13	19,0	77	22	5 009200628
14	20,3	77	22	5 009200629
15	21,5	77	22	5 009200630
16	22,8	77	22	5 009200631
17	24,0	77	23	5 009200632
18	25,0	77	24	5 009200633
19	26,5	77	25	5 009200634
21	29,0	77	27	5 009200635
22	30,0	77	28	5 009200636
23	31,5	77	29	5 009200637
24	32,8	77	30	5 009200638
27	36,5	77	33	3 009200639
30	40,0	77	36	3 009200640
32	42,8	77	38	3 009200641
36	48,0	77	41	3 009200642

12"



920AL/BS11

10-12-13-14-15-16
17-18-19-21-22 mm

1 009200644

920BL

bi-hex hand sockets, long series

12"



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
10	14,7	77	21	5 009200310
12	17,8	77	21	5 009200312
13	19,0	77	22	5 009200313
14	20,3	77	22	5 009200314
15	21,5	77	22	5 009200315
16	22,8	77	22	5 009200316
17	24,0	77	23	5 009200317
18	25,0	77	24	5 009200318
19	26,5	77	25	5 009200319
21	29,0	77	27	5 009200321
22	30,0	77	28	5 009200322
23	31,5	77	29	5 009200323
24	32,8	77	30	5 009200324
27	36,5	77	33	3 009200327
30	40,0	77	36	3 009200330
32	42,8	77	38	3 009200332
36	48,0	77	41	3 009200336



920BL/SB11
10-12-13-14-15-16-17-18
19-21-22 mm

1 009200338

920A/AS

hexagon hand sockets



"	Ø mm	L mm	Ø1 mm	
3/8	14,6	37	21	5 009200270
7/16	16,5	37	21	5 009200272
1/2	19,0	37	22	5 009200273
9/16	20,3	37	22	5 009200274
5/8	22,8	37	22	5 009200276
11/16	25,0	37	24	5 009200277
3/4	26,5	38	25	5 009200279
13/16	29,0	38	27	5 009200281
7/8	30,0	40	28	5 009200282
15/16	32,8	42	30	5 009200284
1	35,0	42	32	5 009200285
1.1/16	36,5	43	33	5 009200287
1.1/8	39,0	43	35	5 009200289
1.1/4	42,8	46	38	5 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

1 009200295

920AS

bi-hex hand sockets



"	Ø mm	L mm	Ø1 mm	
3/8	14,9	38	21,7	5 009200201
7/16	16,1	38	21,7	5 009200202
1/2	18,7	38	21,7	5 009200203
9/16	20,1	38	21,7	5 009200204
5/8	22,7	38	22,5	5 009200206
19/32	21,5	38	23,7	5 009200207
11/16	25,3	39	24,0	5 009200208
3/4	26,6	39	24,0	5 009200209
25/32	27,8	40	25,0	5 009200210
13/16	28,8	40	25,0	5 009200211
7/8	29,9	41	26,0	5 009200212
15/16	32,2	43	27,0	5 009200214
1	34,2	45	28,0	5 009200216
1.1/16	36,2	46	29,0	5 009200217
1.1/8	38,6	48	31,0	5 009200218
1.3/16	40,2	48	32,0	5 009200219
1.1/4	42,3	49	33,5	5 009200220



920AS/SB11
3/8-7/16-1/2-9/16-5/8
11/16-3/4-13/16-7/8
15/16-1

1 009200225

920AS/L

bi-hex hand sockets, long series



"	Ø mm	L mm	Ø1 mm	
1/2	19,0	77	22	2 009200352
9/16	20,3	77	22	2 009200353
5/8	22,8	77	22	2 009200355
11/16	25,0	77	24	2 009200357
3/4	26,5	77	25	2 009200358
13/16	29,0	77	27	2 009200360
7/8	30,0	77	28	2 009200361
15/16	32,8	77	30	2 009200362
1	35,0	77	32	2 009200363
1.1/16	36,5	77	33,0	2 009200364
1.1/8	37,8	77	34	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

1 009200369

920FTX

hand sockets for Torx® head screws



"	Ø mm	L mm	Ø1 mm	
E10	13,2	36	21	5 009200380
E12	15,0	37	21	5 009200381
E14	16,3	37	21	5 009200382
E16	18,8	37	22	5 009200383
E18	20,4	37	22	5 009200384
E20	22,9	37	22	5 009200385
E22	25,0	37	24	5 009200387
E24	26,5	40	25	5 009200388



920FTX/SB6
E10-E12-E14
E16-E18-E20

1 009200390



920FTX/C8
E10-E12-E14-E16
E18-E20-E22-E24

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	5 009200400
E12	15,0	77	21,0	5 009200401
E14	16,3	77	21,0	5 009200402
E16	18,8	77	21,8	5 009200403
E18	20,4	77	21,8	5 009200404
E20	22,9	77	22,0	5 009200405



920FTX/LSB6
E10-E12-E14
E16-E18-E20

1 009200409

920LP

socket drivers for slotted head screws



SxA mm	Ø mm	L mm	L1 mm	
1x5,5	22,5	62	24	5 009200452
1,2x6,5	22,5	62	24	5 009200453
1,2x8	22,5	62	24	5 009200454
1,6x9	22,5	62	24	5 009200456
2x12	22,5	62	24	5 009200458

920PH

socket drivers for cross head Phillips® screws



PH	Ø mm	L mm	L1 mm	
1	22,5	56	18	5 009200471
2	22,5	56	18	5 009200472
3	22,5	56	18	5 009200473
4	22,5	56	18	5 009200474

920LH/SB7

socket drivers for cross head Phillips® screws



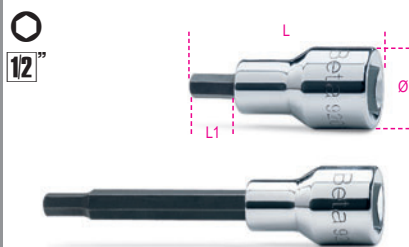
920LH/SB7

920LP 1,2x6,5 - 1,2x8
1,6x9 - 2x12 mm
920PH PH2 - PH3 - PH4

1 009200478

920PE

socket drivers for hexagon screws



DIN 7422

mm	Ø mm	L mm	L1 mm	
3	22,5	58	20	5 009200410
4	22,5	58	20	5 009200412
5	22,5	58	20	5 009200414
5L	22,5	100	62	5 009200415
6	22,5	58	20	5 009200417
6L	22,5	100	62	5 009200418
7	22,5	58	20	5 009200420
7L	22,5	100	62	5 009200421
8	22,5	58	20	5 009200423
8L	22,5	100	62	5 009200424
9	22,5	58	20	5 009200425
9L	22,5	140	102	5 009200426
10	22,5	58	20	5 009200428
10L	22,5	140	102	5 009200429
12	23,0	58	20	5 009200432
12L	22,5	140	102	5 009200433
14	23,0	58	20	5 009200434
14L	22,5	140	102	5 009200435
17	29,5	60	22	5 009200437
19	29,5	60	22	5 009200439



920PE/BS9
4-5-6-8-10 mm
5L-6L-8L-10L mm



920PE/C10
4-5-6-7-8-10
12-14-17-19 mm
270X120X45 mm - 1,5 kg

920PE/LS4

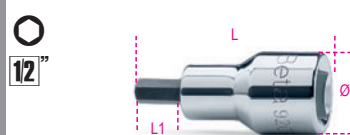
set of 4 socket drivers item 920PE



6L-7L-8L-10L

920PE/AS

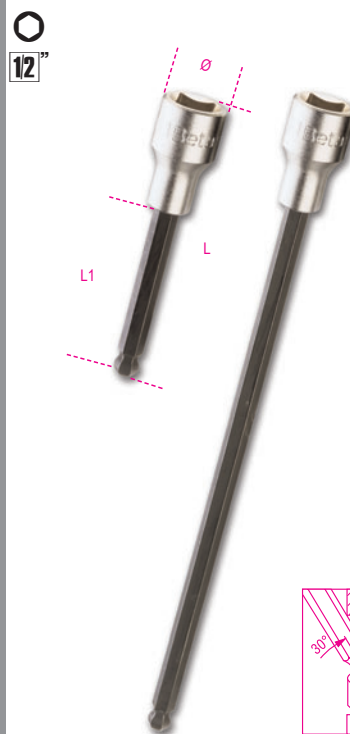
socket drivers for hexagon screws



"	Ø mm	L mm	L1 mm	
1/8	22,5	58	20	2 009200460
3/16	22,5	58	20	2 009200461
1/4	22,5	58	20	2 009200463
3/8	22,5	58	20	2 009200464
1/2	22,5	60	20	2 009200465
3/4	22,5	60	20	1 009200468

920BP

ball head socket drivers
for hexagon screws



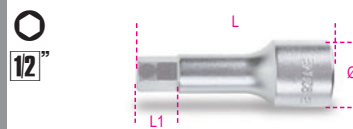
mm	Ø mm	L mm	L1 mm	
5L	22,5	100	62	5 009200490
5XL	22,5	240	202	1 009200495
6L	22,5	100	62	5 009200491
6XL	22,5	240	202	1 009200496
7L	22,5	100	62	5 009200492
8L	22,5	100	62	5 009200493
8XL	22,5	240	202	1 009200497
10L	22,5	140	102	5 009200494



920BP/BS8
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	5 009200505
6	21	75	15,5	5 009200506
7	21	75	15,5	5 009200507
8	21	75	15,5	5 009200508
10	23	75	15,5	5 009200510
12	24	75	15,5	5 009200512
14	24	75	15,5	5 009200514
17	24	75	15,5	5 009200517



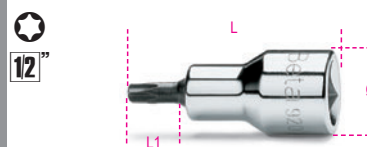
920ME/BS7
5-6-8-10-12-14-17 mm



920ME/C7
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	5 009200520
T20L	22,5	120	82	3 009200530
T25	22,5	58	20	5 009200521
T25L	22,5	120	82	3 009200531
T27	22,5	58	20	5 009200522
T27L	22,5	120	82	3 009200533
T30	22,5	58	20	5 009200523
T30L	22,5	120	82	3 009200534
T40	22,5	58	20	5 009200524
T40L	22,5	120	82	3 009200535
T45	22,5	58	20	5 009200525
T45L	22,5	120	82	3 009200537
T50	22,5	58	20	5 009200526
T50L	23,0	140	102	3 009200538
T55	23,0	58	20	3 009200527
T55L	23,0	140	102	3 009200539
T60	23,0	58	20	3 009200528
T60L	23,0	140	102	3 009200540
T70L	23,0	120	82	3 009200541



920TX/BS9
T20-T25-T27-T30
T40-T45-T50-T55-T60



920TX/L-SB4
T20L-T25L-T27L-T30L
920TX/L-SB6
T40L-T45L-T50L-T55L-T60L-T70L

1 009200542
1 009200543



920TX/C9
T20-T25-T27-T30-T40
T45-T50-T55-T60

1 009200546

270X120X45 mm - 1,2 kg

920RTX

socket drivers
for Tamper Resistant Torx® head screws



	Ø mm	L mm	L1 mm	
T20	22,5	58	20	5 009200370
T25	22,5	58	20	5 009200371
T27	22,5	58	20	5 009200372
T30	22,5	58	20	5 009200373
T40	22,5	58	20	5 009200374

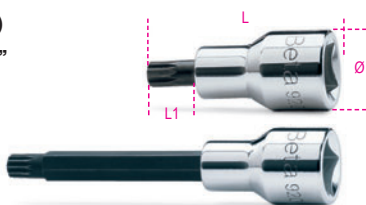


920RTX/SB5
T20-T25-T27-T30-T40

1 009200378

920XZN

socket drivers with XZN® profile



DIN 2324

	Ø mm	L mm	L1 mm	
M4	22,5	58	20	5 009200559
M5	22,5	58	20	5 009200560
M6	22,5	58	20	5 009200561
M6L	22,5	100	62	3 009200562
M8	22,5	58	20	5 009200563
M8L	22,5	100	62	3 009200564
M9	22,5	58	20	3 009200582
M9L	22,5	100	62	3 009200583
M10	22,5	58	20	3 009200565
M10L	22,5	100	62	3 009200566

	Ø mm	L mm	L1 mm	
M12	22,5	58	20	3 009200568
M12L	22,5	100	62	3 009200569
M14	23,0	58	20	3 009200571
M14L	23,0	100	62	3 009200572
M16	23,0	58	20	3 009200573
M18	23,0	58	20	3 009200574



920XZN/SB7
M4-M5-M6-M8
M10-M12-M14

1 009200579



920XZN/SB12
M5-M6-M8-M10-M12
M14-M16-M6L-M8L
M10L-M12L-M14L

1 009200577



920XZN/LS5
M6L-M8L-M10L
M12L-M14L

1 009200578

920ES

special form socket drivers



UNI 9326

Ø mm		L mm	L1 mm	
7	(6R)	58	20	5 009200587
7XL	(6R)	240	202	1 009200607
9	(8R)	58	20	5 009200589
9XL	(8R)	240	202	1 009200609
10	(8S)	58	20	5 009200590
10XL	(8S)	240	202	1 009200610
11	(10R)	58	20	5 009200591
11XL	(10R)	240	202	1 009200611
12L	(10S)	100	62	3 009200592
12XL	(10S)	240	202	1 009200612
14L	(12S)	100	62	3 009200594
14XL	(12S)	240	202	1 009200614
16L	(14R)	100	62	3 009200596
16XL	(14R)	240	202	1 009200616



920ES/SB7
7-9-10-11-12L-14L-16L

1 009200598



920ES/XL-SB7
7XL-9XL-10XL-11XL
12XL-14XL-16XL

1 009200618

920/15

adaptor, 1/2" female
and 3/8" male drives



UNI/ISO 3316 DIN 3123

L mm	1/2"	3/8"	Ø mm	
42			22,0	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	1/2"	3/4"	Ø mm	
46			26	5 009200814

920/20 - 920/21 - 920/22

1/2" drive extension bars



UNI/ISO 3316 DIN 3123

	L mm	Ø mm	
920/20	75	22	5 009200818
920/21	125	22	5 009200822
920/22	255	22	5 009200826



920AN

1/2" wobble extension bars

12"



920AN/50



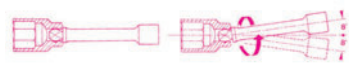
920AN/125



920AN/250



920AN/375



	L mm	Ø mm		
920AN/50	50	22	5	009200833
920AN/125	125	22	5	009200834
920AN/250	250	22	3	009200835
920AN/375	375	22	3	009200836

920/25

1/2" drive universal joint

12"



UNI/ISO 3316 DIN 3123

L mm	Ø mm		
75	27	5	009200830

920/35A

1/2" drive swivel handle

12"



UNI/ISO 3315 DIN 3122

L mm	L1 mm		
285	160	3	009200846

920M/35

1/2" swivel drive with metal handle

12"



UNI/ISO 3315 DIN 3122

L mm			
380	2	009200845	

920M/35L

1/2" swivel drive with metal handle, long series

12"



L mm			
600	1	009200843	



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

920/36A

1/2" drive swivel handle

12"



UNI/ISO 3315 DIN 3122

L mm	L1 mm		
408	283	2	009200847

920/40

1/2" drive swivel T-handle

12"

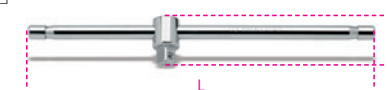


L mm	L1 mm		
490	230	2	009200850

920/42

1/2" drive sliding T handle

12"



UNI/ISO 3315 DIN 3122

L mm	A mm		
305	42	5	009200854

920/44

1/2" drive offset handle

12"



UNI/ISO 3315 DIN 3122

L mm	L1 mm		
230	60	3	009200858

920/46

1/2" drive with speed brace

12"



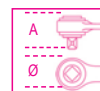
UNI/ISO 3315 DIN 3122

L mm	L1 mm	A mm		
385	110	160	1	009200862

920/50

1/2" push-through drive ratchet, 72 teeth

12"



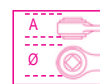
UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm		
275	40	42	3	009200871

920/50F

1/2" female square drive ratchet, 72 teeth

12"



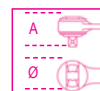
UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm		
275	40	27	2	009200889

920/55

1/2" drive reversible ratchet, 72 teeth

12"



UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm		
275	40	43	3	009200882

920/55Q

1/2" drive reversible ratchet, 48 teeth



UNI/ISO 3315 DIN 3122

L	Ø	A	
mm	mm	mm	
275	40	43	3 009200885

920/55X

1/2" drive reversible ratchet, 72 teeth



UNI/ISO 3315 DIN 3122

L	Ø	A	
mm	mm	mm	
200	30	33	3 009200895

920/55LC

1/2" drive reversible ratchet
"Locking System", 72 teeth



UNI/ISO 3315 DIN 3122

L	Ø	A	
mm	mm	mm	
275	40	43	2 009200896

920M/55

1/2" drive reversible ratchet
with metal handle



L	Ø	A	
mm	mm	mm	
253	38	35	1 009200893

920/56A

1/2" drive swivel reversible ratchet,
72 teeth



L	Ø	A	
mm	mm	mm	
315	40	43	1 009200911

920M/56

1/2" drive reversible swivel ratchet
with metal handle



L	Ø	A	
mm	mm	mm	
330	38	35,7	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	Ø	A	
mm	mm	mm	
281	42,5	45	1 009200926

920.../C11

11 sockets and 2 accessories



920A/C11 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 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 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

920A/C12 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

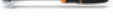
920B/C12X 1 009200934

	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

920B/C12

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

920.../C20...

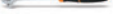
20 sockets and 5 accessories

12"



920A/C20X

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

920A/C20

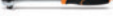
1 009200948

	○ 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

920A/C20Q

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

920.../C20...

20 sockets and 5 accessories

12"



920B/C20

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 - 5,1 kg

920B/C20X

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



920.../C21...

21 sockets and 6 accessories

12"



920A/C21

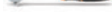
1 009200952

	○ 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

920A/C21X

1 009200983

	○ 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	
	920/55	

420x280x60 mm - 6,4 kg

920B/C21

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

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

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

12"



920A/C33

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

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		

920/C37

37 bi-hex sockets and 5 accessories

12"



920/C37

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

12"



920AS/C10

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

12"



920AS/C15

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

12"



920AS/C17X

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		

920AS/MBM-C21

16 bi-hex sockets and 5 accessories for aeronautical maintenance

12"



920AS/MBM-C21

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

920TX/C17

6 bits, 6 sockets, 5 socket drivers and 4 accessories for Torx® head screws

12"



920TX/C17

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	5	009280019
22	31,3	53	34	5	009280022
23	33,3	53	34	5	009280023
24	34,5	53	34	5	009280024
26	36,8	55	35	5	009280026
27	38,0	56	35	5	009280027
28	39,0	57	35	5	009280028
29	40,2	58	35	5	009280029
30	41,5	58	37	5	009280030
32	44,3	60	37	5	009280032
33	45,8	60	37	3	009280033
34	46,8	60	37	3	009280034
35	48,1	62	38	3	009280035
36	49,5	64	38	3	009280036
38	52,0	68	40	3	009280038
41	56,0	71	40	3	009280041
46	62,3	75	43	3	009280046
50	67,4	80	43	3	009280050
55	73,7	84	48	1	009280055
60	80,0	87	48	1	009280060

928B

bi-hex hand sockets

3/4"



UNI/ISO 2725
DIN 3124

mm	Ø mm	L mm	Ø1 mm		
19	29,2	50	34	5	009280119
22	31,3	53	34	5	009280122
23	33,3	53	34	5	009280123
24	34,5	53	34	5	009280124
26	36,8	55	35	5	009280126
27	38,0	56	35	5	009280127
28	39,0	57	35	5	009280128
29	40,2	58	35	5	009280129
30	41,5	58	37	5	009280130
32	44,3	60	37	5	009280132
33	45,8	60	37	3	009280133
34	46,8	60	37	3	009280134
35	48,1	62	38	3	009280135
36	49,5	64	38	3	009280136
38	52,0	68	40	3	009280138
41	56,0	71	40	3	009280141
46	62,3	75	43	3	009280146
50	67,4	80	43	3	009280150
55	73,7	84	48	1	009280155
60	80,0	87	48	1	009280160

928AS

hexagon hand sockets

3/4"

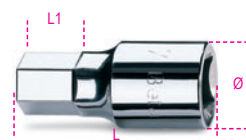


mm	Ø mm	L mm	Ø1 mm		
7/8	32,0	53	34	1	009280202
15/16	34,5	53	34	1	009280203
1	36,2	55	35	1	009280204
1.1/16	38,0	56	35	1	009280205
1.1/8	40,2	58	35	1	009280206
1.1/4	44,2	60	37	1	009280208
1.5/16	45,8	60	37	1	009280209
1.3/8	48,1	62	38	1	009280210
1.7/16	49,5	64	38	1	009280211
1.1/2	52,0	68	40	1	009280212
1.5/8	56,0	71	40	1	009280214
1.11/16	58,8	74	40	1	009280215
1.13/16	62,3	75	43	1	009280217
1.7/8	65,0	78	43	1	009280218
2	68,3	80	43	1	009280219
2.1/16	71,5	83	48	1	009280220

928ME

socket drivers for hexagon screws

3/4"



mm	Ø mm	L mm	L1 mm		
14	35	75	15,5	2	009280514
17	35	75	15,5	2	009280517
19	35	75	15,5	2	009280519
22	35	75	22,5	2	009280522

928/15

adaptor, 3/4" female and 1/2" male drives

3/4"



UNI/ISO 3316
DIN 3123

L mm	Ø mm	□	■		
51,5	34	3/4	1/2	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

3/4"



UNI/ISO 3316
DIN 3123

L mm	Ø mm	□	■		
65	34	3/4	1"	5	009280807

Beta



928/21 - 928/22

3/4" drive extension bars



UNI/ISO 3316
DIN 3123

	L mm	Ø mm		
928/21	200	34	3	009280815
928/22	380	34	3	009280825

928/25

3/4" drive universal joint



UNI/ISO 3316 DIN 3123

L mm	Ø mm		
108	40	1	009280830

928/36A

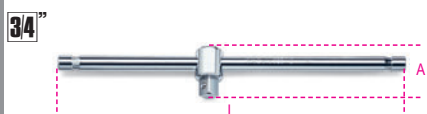
3/4" drive swivel handle



L mm			
545		1	009280844

928/42

3/4" drive slide T-handle

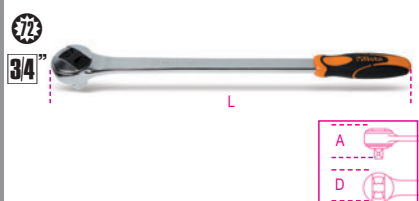


UNI/ISO 3315 DIN 3122

L mm	A mm		
450	62,5	3	009280850

928/55

3/4" drive reversible ratchet, 72 teeth



L mm	Ø mm	A mm		
510	58	59	2	009280862

928.../C12

assortment of 12 hexagon hand sockets and 5 accessories in sheet metal case



928A/C12

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

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

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

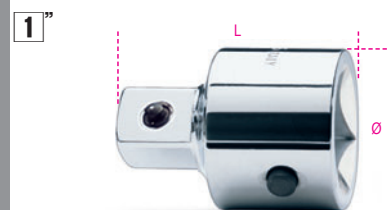


UNI/ISO 2725 DIN 3124

Ø mm	L mm	Ø1 mm		
36	49,5	65	48	1 009290036
41	56,0	70	48	1 009290041
46	62,0	75	48	1 009290046
50	67,5	80	48	1 009290050
55	74,0	85	54	1 009290055
60	80,0	90	54	1 009290060
65	86,0	95	54	1 009290065
70	92,0	100	60	1 009290070
75	99,0	110	60	1 009290075
80	106,0	120	60	1 009290080

929/15

adaptor, 1" female and 3/4" male drives



UNI/ISO 3316 DIN 3123

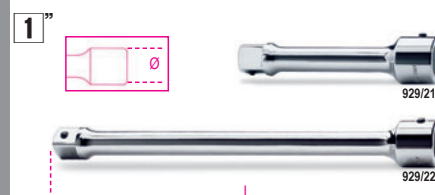
L mm	Ø mm	1"	3/4"		
65	47			2	009290801



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	1	009290815
929/22	400	47	1	009290825

929/42

1" drive slide T-handle



UNI/ISO 3315 DIN 3122

L mm			
535		1	009290850

929/55

1" reversible ratchet 72 teeth



UNI/ISO 3315 DIN 3122

L	Ø	A
mm	mm	mm
770	62	63

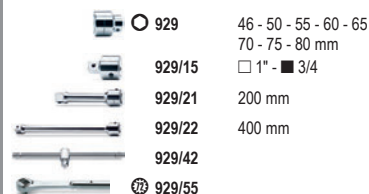
1 009290860

929/C8

8 hexagon sockets and 5 accessories



929/C8 1 009290925



560x290x12 mm - 29 kg

900/R55



900/R55 900/55 1 009000871

900M/R55



900M/R55 900M/55 1 009000888

910/R55



910/R55 606/6-606/10-612 666/6-666/10-910/55 599DGT/6 1 009100879

910M/R55



910M/R55 910M/55-910M/56 1 009100888

910/R55Q



910/R55Q 910/55Q 1 009100877

920/R50



920/R50 614/50-667/20-667/30 920/50 1 009200866

920/R55



920/R55 606/20-606/30-666/20-666/30 920/55-920/56A- 599DGT/20-599DGT/30 1 009200879

920M/R55



920M/R55 920M/55-920M/56 1 009200888

920/R55Q



920/R55Q 920/55Q 1 009200877

920/R55X



920/R55X 606/10X-612X 666/10X-920/55X-599DGT/10X 1 009200878

920/R55LC



920/R55LC 920/55LC "Locking System" 1 009200887

928/R55



928/R55 928/55 1 009280859

928/R55X



928/R55X 614X 1 009280858

929/R55



929/R55 929/55 1 009290859

Beta



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	3	009300006
8x9	108	12,5	14,0	3	009300010
10x11	116	15,0	16,5	3	009300014
12x13	124	17,5	19,0	3	009300018
14x15	132	20,0	21,5	3	009300023
16x17	140	23,0	24,0	3	009300027
18x19	148	25,0	26,5	3	009300032
20x22	156	28,0	30,0	2	009300036
21x23	163	29,0	31,5	2	009300040
24x26	173	33,0	35,5	2	009300044
25x28	182	34,5	38,0	2	009300048
27x29	191	37,0	39,5	2	009300052
30x32	200	40,5	43,0	2	009300056



930/S8 1 009300081

6x7-8x9-10x11
12x13-14x15-16x17
18x19-20x22 mm

940/1 - /2

930/S12 1 009300082

6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-30x32 mm

940/1 - /2 - /3

930/S13 1 009300083

6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm

940/1 - /2 - /3



930/SP13 1 009300084

6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm

940/1 - /2 - /3

930/SPV 1 009300095



930/C13

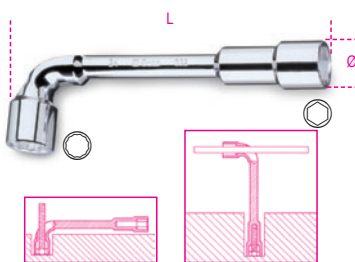
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm

940/1 - /2 - /3

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	5	009320006
7x7	12,5	116	5	009320007
8x8	13,0	120	5	009320008
9x9	14,0	125	5	009320009
10x10	16,5	133	5	009320010
11x11	17,5	143	5	009320011
12x12	19,0	148	5	009320012
13x13	19,5	154	5	009320013
14x14	21,5	167	5	009320014
15x15	22,5	182	5	009320015
16x16	24,5	193	5	009320016
17x17	26,0	198	5	009320017
18x18	26,5	215	5	009320018
19x19	29,0	220	5	009320019
20x20	30,5	222	3	009320020
21x21	30,5	236	3	009320021
22x22	32,5	250	2	009320022
23x23	33,5	256	2	009320023
24x24	35,0	272	2	009320024
25x25	36,5	282	2	009320025
26x26	37,5	296	2	009320026
27x27	39,0	296	2	009320027
28x28	39,0	314	2	009320028
30x30	42,5	348	2	009320030
32x32	45,5	364	2	009320032



932/S11 1 009320080

6-7-8-10-11-12
13-14-17-19-22 mm

932/S17 1 009320081

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21-22 mm

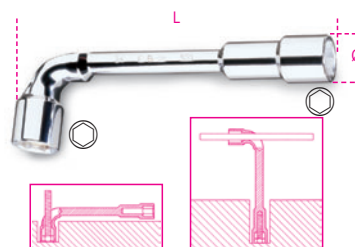
932/S25 1 009320082

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



933

double ended offset hexagon socket wrenches, bright chrome-plated



NF E 74.303

mm	Ø mm	L mm		
6x6	11,5	110	5	009330006
7x7	12,5	116	5	009330007
8x8	13,0	120	5	009330008
9x9	14,0	125	5	009330009
10x10	16,5	133	5	009330010
11x11	17,5	143	5	009330011
12x12	19,0	148	5	009330012
13x13	19,5	154	5	009330013
14x14	21,5	167	5	009330014
15x15	22,5	182	5	009330015
16x16	24,5	193	5	009330016
17x17	26,0	198	5	009330017
18x18	26,5	215	5	009330018
19x19	29,0	220	5	009330019
20x20	30,5	222	3	009330020
21x21	30,5	236	3	009330021
22x22	32,5	250	2	009330022
23x23	33,5	256	2	009330023
24x24	35,0	272	2	009330024
25x25	36,5	282	2	009330025
26x26	37,5	296	2	009330026
27x27	39,0	296	2	009330027
28x28	39,0	314	2	009330028
30x30	42,5	348	2	009330030
32x32	45,5	364	2	009330032



933/S11 1 009330080

6-7-8-10-11-12
13-14-17-19-22 mm

933/S17 1 009330081

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21-22 mm

933/S25 1 009330082

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



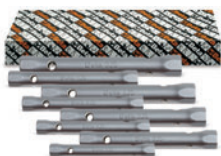
935

double ended hexagon tubular socket wrenches, light series



UNI 6746 DIN 896

mm	L mm		
6x7	100	5	009350105
8x9	110	5	009350111
10x11	120	5	009350115
12x13	130	5	009350117
14x15	140	5	009350126
16x17	150	5	009350128
18x19	160	5	009350131
20x22	170	3	009350138
21x23	180	3	009350141
24x26	190	3	009350144
25x28	200	2	009350150
27x29	210	2	009350153
30x32	220	2	009350156



935/S8 1 009350181

6x7-8x9-10x11
12x13-14x15-16x17
18x19-20x22 mm

940/1 - /2

935/S12 1 009350182

6x7-8x9-10x11
12x13-14x15-16x17
18x19-20x22-21x23
24x26-25x28-30x32 mm

940/1 - /2 - /3

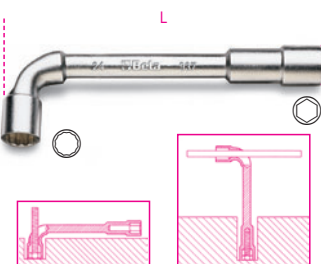
935/S13 1 009350183

6x7-8x9-10x11
12x13-14x15-16x17
18x19-20x22-21x23
24x26-25x28-27x29
30x32 mm

940/1 - /2 - /3

937

double ended hexagon / bi-hex socket wrenches, chrome-plated



mm	Ø mm	L mm		
6x6	11,5	110	5	009370006
7x7	12,5	116	5	009370007
8x8	13,0	120	5	009370008
9x9	14,0	125	5	009370009
10x10	16,5	133	5	009370010
11x11	17,5	143	5	009370011
12x12	19,0	148	5	009370012
13x13	19,5	154	5	009370013
14x14	21,5	167	5	009370014
15x15	22,5	182	5	009370015
16x16	24,5	193	5	009370016
17x17	26,0	198	5	009370017
18x18	26,5	215	5	009370018
19x19	29,0	220	5	009370019
20x20	30,5	222	3	009370020

mm	Ø mm	L mm		
21x21	30,5	236	3	009370021
22x22	32,5	250	2	009370022
23x23	33,5	256	2	009370023
24x24	35,0	272	2	009370024
25x25	36,5	282	2	009370025
26x26	37,5	296	2	009370026
27x27	39,0	296	2	009370027
28x28	39,0	314	2	009370028
30x30	42,5	348	2	009370030
32x32	45,5	364	2	009370032



937/S11 1 009370080

6-7-8-10-11-12
13-14-17-19-22 mm

937/S17 1 009370081

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21-22 mm

940

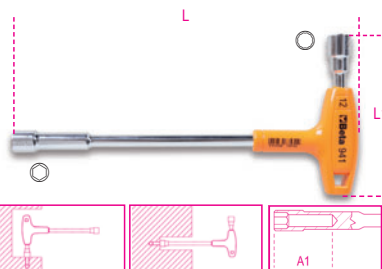
tommy bars for tubular wrenches
items 930 and 935



	mm	L mm		
940/1	6÷13	100	5	009400001
940/2	14÷22	170	5	009400002
940/3	21÷32	290	5	009400003

941

hexagon / bi-hex socket wrenches,
with high torque handles



mm	L mm	L1 mm	A1 mm		
7x7	200	91	35	2	009410107
8x8	220	107	50	2	009410108
9x9	220	109	50	2	009410109
10x10	236	111	50	2	009410110
11x11	236	114	50	2	009410111
12x12	255	122	50	2	009410112
13x13	255	124	55	2	009410113



941/S7 1 009410170

7-8-9-10-11-12-13 mm

942BX

hi-torque hexagon nut spinners
short series



UNI 6750

mm	L mm	L1 mm	A1 mm		
4	190	70	3,0	5	009420003
5	190	70	3,5	5	009420004
5,5	190	70	4,0	5	009420005
6	190	70	5,0	5	009420006
7	190	70	6,0	5	009420007
8	202	70	7,0	5	009420008
9	202	70	8,0	5	009420009
10	202	70	8,5	3	009420010
11	202	70	9,0	3	009420011
12	202	70	9,5	3	009420012
13	202	70	10,5	3	009420013
14	202	70	11,5	3	009420014



942BX/S12 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	3,0	5	009430003
5	270	150	3,5	5	009430004
5,5	270	150	4,0	5	009430005
6	270	150	5,0	5	009430006
7	270	150	6,0	5	009430007
8	282	150	7,0	5	009430008
9	282	150	8,0	5	009430009
10	282	150	8,5	3	009430010
11	282	150	9,0	3	009430011
12	282	150	9,5	3	009430012
13	282	150	10,5	3	009430013
14	282	150	11,5	3	009430014



943BX/S12 1 009430030

4-5-5,5-6-7-8-9
10-11-12-13-14 mm

Betamax



943BX/D6
5-6-7-8-10-13 mm

1 009430026

943FL

flexible hexagon nut spinners
with handles



Ø mm	L mm	L1 mm	Ø mm	
5	265	150	8	2 009430304
5,5	265	150	8	2 009430305
6	265	150	9	2 009430306
7	265	150	11	2 009430307
8	265	150	12	2 009430308
10	290	175	14	2 009430310



943FL/S6
5-5,5-6-7-8-10 mm

1 009430320

944BX

deep, hi-torque hexagon nut spinners
long series



ISO 2236 UNI 6750

Ø mm	L mm	L1 mm	A1 mm	
4	245	125	20	3 009440003
5	245	125	25	3 009440004
5,5	245	125	30	3 009440005
6	245	125	35	3 009440006
7	245	125	35	3 009440007
8	257	125	50	3 009440008
9	257	125	50	3 009440009
10	257	125	50	3 009440010
11	257	125	50	3 009440011
12	257	125	50	3 009440012
13	257	125	55	3 009440013
14	257	125	55	3 009440014

Betamax



944BX/S12
4-5-5,5-6-7-8-9
10-11-12-13-14 mm

1 009440062

Betamax

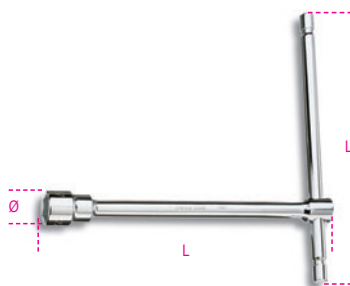


944BX/D6
5-6-7-8-10-13 mm

1 009440056

950

T-handle hexagon socket wrenches



UNI 6742 DIN 3112

Ø mm	L mm	Ø mm	L1 mm	
6	210	10,1	145	3 009500006
7	212	11,2	145	3 009500007
8	220	12,4	160	3 009500008
9	223	13,5	160	3 009500009
10	230	14,9	160	3 009500010
11	233	16,1	160	3 009500011
12	240	17,5	175	3 009500012
13	244	19,7	175	3 009500013
14	250	20,1	190	3 009500014
15	254	21,5	190	3 009500015
16	260	22,7	200	3 009500016
17	264	24,1	200	3 009500017
19	274	26,6	230	3 009500019
22	290	29,9	290	2 009500022
24	300	32,2	320	2 009500024
27	315	36,2	370	2 009500027



950/S9
7-8-10-11-12
13-14-17-19 mm

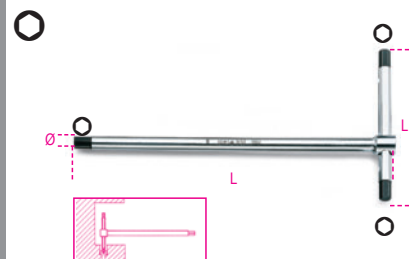
1 009500079

950/S14
6-7-8-9-10-11-12-13
14-15-16-17-19-22 mm

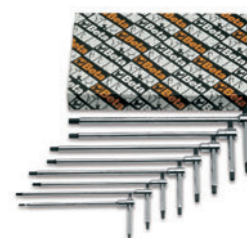
1 009500082

951

T-handle wrenches with three hexagon
male ends



mm	L mm	L1 mm	Ø mm	
2	125	63	4,0	5 009510521
2,5	150	63	4,0	5 009510525
3	150	63	4,0	5 009510530
3,5	175	76	5,5	5 009510535
4	175	76	5,5	5 009510540
4,5	195	87	6,5	5 009510545
5	195	87	6,5	5 009510550
6	215	99	8,0	5 009510560
7	230	109	9,0	5 009510570
8	250	122	10,0	5 009510580
9	265	132	11,0	5 009510590
10	280	142	12,0	5 009510610
12	305	160	15,0	3 009510620
14	330	178	17,0	3 009510640



951/S8
2-2,5-3-3,5-4-4,5-5-6 mm
951/S14
2-2,5-3-3,5-4-4,5
5-6-7-8-9-10-12-14 mm

1 009510693
1 009510695

Beta

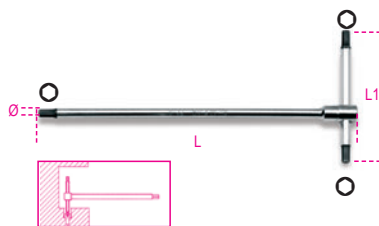


951/SP6
3-4-5-6-8-10 mm
951/SPV

1 009510696
1 009510697

951AS

T-handle wrenches with three hexagon male ends



"	L mm	L1 mm	Ø mm	
3/32	125	63	4,0	2 009510750
7/64	150	63	4,0	2 009510751
1/8	150	63	4,0	2 009510752
9/64	175	76	5,5	2 009510753
5/32	175	76	5,5	2 009510754
3/16	195	86	6,5	2 009510755
7/32	215	99	8,0	2 009510757
1/4	230	109	9,0	2 009510758
5/16	250	122	10,0	2 009510759
3/8	280	142	12,0	2 009510760

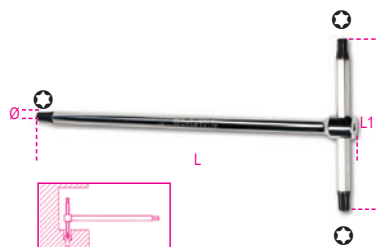


951AS/S6
5/32-3/16-7/32
1/4-5/16-3/8

1 009510770

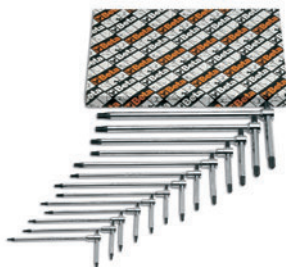
951TX

T-handle wrenches with three male ends for Torx® head screws



Ø	L mm	L1 mm	Ø mm	
T6	125	63	4	3 009510806
T7	125	63	4	3 009510807
T8	125	63	4	3 009510808
T9	125	63	4	3 009510809
T10	150	63	4	3 009510810
T15	150	63	4	3 009510815
T20	175	76	5	3 009510820

Ø	L mm	L1 mm	Ø mm	
T25	175	76	5	3 009510825
T27	195	87	6	3 009510827
T30	195	87	6	3 009510830
T40	215	99	7	3 009510840
T45	230	109	8	3 009510845
T50	250	122	9	3 009510850

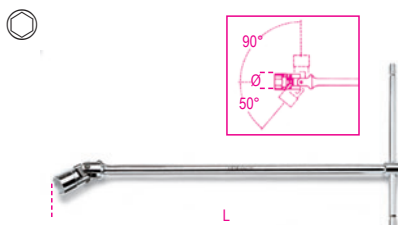


951TX/S13
T6-T7-T8-T9-T10-T15-T20-T25
T27-T30-T40-T45-T50

1 009510863

952

T-handle wrenches with swivelling hexagon sockets



UNI 6743

Ø mm	Ø mm	L mm	
6	9,5	395	5 009520006
7	10,7	395	5 009520007
8	12,1	395	5 009520008
9	13,2	395	5 009520009
10	14,6	400	5 009520010
11	15,8	400	5 009520011
12	17,0	400	5 009520012
13	18,7	432	5 009520013
14	19,7	432	5 009520014
15	20,9	450	3 009520015
16	22,0	450	3 009520016
17	23,4	450	3 009520017
18	24,7	450	3 009520018
19	26,0	500	3 009520019
20	27,4	500	3 009520020
21	28,5	500	3 009520021
22	29,7	500	3 009520022
24	32,4	500	3 009520024

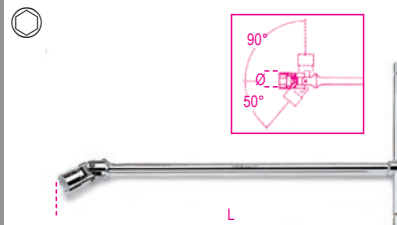


952/S7
8-10-11-13-14-17-19 mm
952/S18
6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21-22-24 mm

1 009520074
1 009520083

952AS

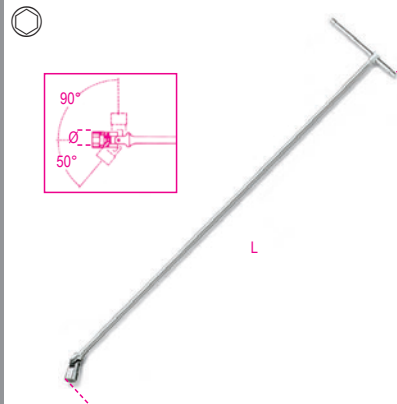
T-handle wrenches with swivelling hexagon sockets



"	Ø mm	L mm	
1/4	9,5	395	2 009520256
5/16	12,1	395	2 009520258
3/8	14,6	400	2 009520260
7/16	15,8	400	2 009520261
1/2	18,7	432	2 009520263
9/16	19,7	432	2 009520264
5/8	22,0	450	2 009520266
11/16	23,4	450	2 009520267
3/4	26,0	500	2 009520269

952L

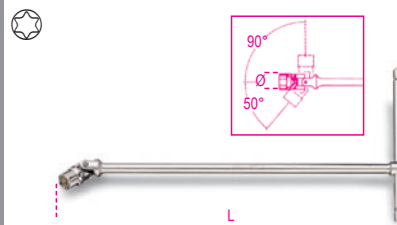
T-handle wrenches with swivelling hexagon sockets, long series



mm	Ø mm	L mm	
10	14,6	930	1 009520410
12	17,0	1063	1 009520412
13	18,7	1100	1 009520413
14	19,7	1100	1 009520414
15	20,9	1100	1 009520415
16	22,0	1100	1 009520416
17	23,4	1100	1 009520417
18	24,7	1100	1 009520418
19	26,0	1100	1 009520419

952FTX

T-handle wrenches with swivelling socket, for Torx® head screws



Ø	Ø mm	L mm	
E6	8	392	2 009520106
E7	9	392	2 009520107
E8	10	395	2 009520108
E10	13	400	2 009520110
E12	15	440	2 009520112
E14	17	490	2 009520114
E16	19	490	2 009520116
E18	21	490	2 009520118
E20	23	490	2 009520120

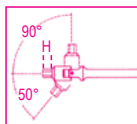


952FTX/S9
E6-E7-E8-E10-E12
E14-E16-E18-E20

1 009520141

953

T-handle wrenches with swivelling hexagon male ends



UNI 6754

mm	H mm	L mm	
3	5	395	5 009530130
3,5	6	395	5 009530135
4	6	395	5 009530140
4,5	7	395	5 009530145
5	7	395	5 009530150
6	9	400	5 009530160
7	10	425	5 009530170
8	11	425	5 009530180
10	13	440	5 009530200

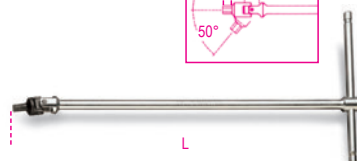
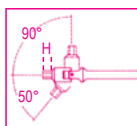


953/S9
3-3,5-4-4,5
5-6-7-8-10 mm

1 009530301

953TX

T-handle wrenches with swivelling end for Torx® head screws



	H mm	L mm	
T20	11	396	2 009530020
T25	11	396	2 009530025
T27	11	396	2 009530027
T30	13	400	2 009530030
T40	13	400	2 009530040
T45	13	426	2 009530045
T50	14	442	2 009530050
T55	14	442	2 009530055

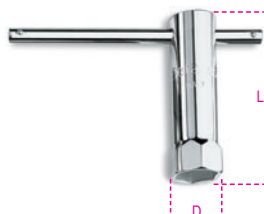


953TX/S8
T20-T25-T27-T30
T40-T45-T50-T55

1 009530060

955

tubular spark-plug wrench
chrome-plated, hexagon end



mm - "	D mm	L mm	
16	21	86	3 009550016
5/8			
20,8	29	86	3 009550021
13/16			

956C

1/2" square drive spark plug sockets
chrome-plated, hexagon ends



12"



ISO 11168

mm - "	Ø mm	L mm	
14	18,8	70	5 009560008
9/16			
16	21,4	70	5 009560010
5/8			
17,8	23,6	70	5 009560011
11/16			
20,8	27,0	70	5 009560012
13/16			

956E

3/8" square drive spark plug sockets
chrome-plated, hexagon ends



3/8"



ISO 11168

mm - "	Ø mm	L mm	
14	18,8	70	5 009560018
9/16			
16	21,4	70	5 009560020
5/8			
17,8	23,6	70	5 009560021
11/16			
20,8	27,0	70	5 009560022
13/16			

956L

1/2" square drive spark plug sockets,
bi-hex ends, long series



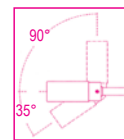
12"



mm - "	Ø mm	L mm	
14	20,2	250	2 009560214
9/16			
16	24,0	250	2 009560216
5/8			
17,8	24,0	250	2 009560217
11/16			
20,8	28,5	250	2 009560221
13/16			

957

T-handle spark plug wrenches
with swivelling sockets

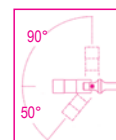


ISO 11168

mm - "	Ø mm	L mm	
16	21,4	275	3 009570000
5/8			
20,8	27,0	275	3 009570001
13/16			

959

T-handle spark plug wrenches
with swivelling sockets, standard series



ISO 11168

mm - "	Ø mm	L mm	
14	18,8	483	3 009590009
9/16			
16	21,4	483	3 009590010
5/8			
20,8	27,0	527	3 009590011
13/16			

959R

rubber inset and spare spring
for items 956C - 956E - 957 - 959

959R/14	3 009590223	
956C/14-956E/14		
959R/16	3 009590224	
956C/16-956E/16		
957/16-959/16		
959R/17,8	3 009590225	
956C/17,8-956E/17,8		
959R/20,8	3 009590226	
956C/20,8-956E/20,8		
957/20,8-959/20,8-959L		

960

1/2" square drive socket
for Diesel engine injectors



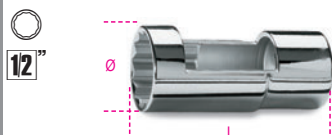
12"



mm	Ø mm	L mm	
27	36,5	77	5 009600027

960A

1/2" square drive socket
for Diesel engine injectors



mm	Ø	L	
27	36,5	77	3 009600017

960BT

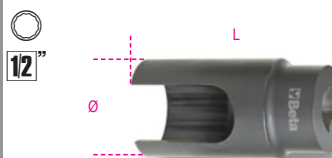
sockets for injector electrical connections



mm	Ø	L	
25	37,0	78	1 009600125
27	39,7	78	1 009600127
29	42,0	78	1 009600129
30	43,0	78	1 009600130

960BT/B

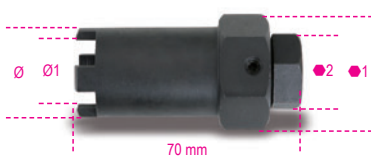
sockets for injector electrical connections



mm	Ø	L	
29	38,5	77	1 009600128

960F

socket for nozzle holder ring nuts



Ø	Ø1	●1	●2	
mm	mm	mm	mm	
28,3	22	32	22	1 009600148

960G

socket for Diesel engine injectors
of Mercedes-Benz trucks



Ø	Ø1	●	L	
mm	mm	mm	mm	
28,5	22	32	122	1 009600151

960L

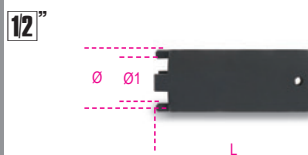
socket
for nozzle holder ring nuts



Ø	Ø1	L	
mm	mm	mm	
30	22	122	1 009600153

960M

socket
for nozzle holder ring nuts



Ø	Ø1	L	
mm	mm	mm	
28,5	22	72	1 009600154

960H/C4

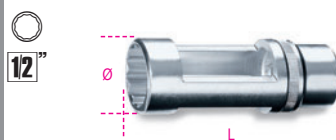
set of sockets for nozzle holder ring nuts



960H/C4	
1 009600152	

960S

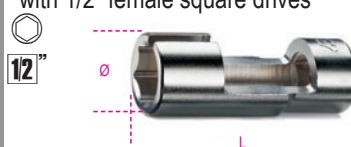
1/2" square drive socket
for Diesel engine injectors



mm	Ø	L	
22	30	82	1 009600022

960SL

sockets for Lambda probes
with 1/2" female square drives



960SL85	
Ø 22xL= 85 mm	3 009600085
960SL110	
Ø 22xL= 110 mm	3 009600110

960SN

Diesel engine glow plug wrenches



mm	Ø	□	
8	12,0	1/4	2 009600834
9	13,3	1/4	2 009600835
10	14,5	3/8	2 009600836
11	15,8	3/8	2 009600837
12	17,0	3/8	2 009600838

960AVE

device for testing common rail diesel electrical
injectors



960AVE	
1 009600245	

430x310x50 mm - 2,0 kg

960K/AVE2

kit of adaptors for item 960AVE

(included in item 960AVE)



960K/AVE	
1 009600249	

250x150x30 mm - 523 g

960CMB

instrument for controlling compression on petrol engines



Bar
4÷17
1 009600250
440x370x100 mm - 2,2 kg

960CMD

instrument for controlling compression on Diesel engines



Bar
8÷40
1 009600270
440x370x100 mm - 2,4 kg

960KIT/1

3 dummy injectors and 1 dummy spark plug for item 960CMD



960KIT/1
1 009600600
240x210x45 mm - 710 g

960EPC

set of tools for removing glow plug electrode



960EPC
1 009600790
270x230x80 mm - 900 g

960KC-M8

assortment of tools for removing broken or damaged glow plugs M8

- For glow plugs with thread M8x1.0 mm
- Allows broken glow plugs stuck in head to be easily removed



960 KC-M8
1 009600800
400x300x60 mm - 1,5 kg

960KC-M8/M9/M10

assortment of tools for removing broken or damaged glow plugs

- For spark plugs with threads M8-M9-M10



960KC-M8/M9/M10
1 009600801
380x290x50 mm - 2,3 kg

960KI

assortment of common rail diesel injector pullers

Allows DELPHI-BOSCH-SIEMENS-DENSO injectors to be removed



960KI
1 009600235
530x470x140 mm - 20 kg

960KPC

reversible impulse extractor with adjustable torque for glow plugs

Torque can be adjusted in 4 positions:
10-20-30-40 Nm



960KPC
1 009600780
8-9-10-11-12 mm
420x185x60 mm - 2,8 kg

960P

pressure/depressure tester with accessories and adaptors



960P
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

250x130x50 mm - 600 g

1 009600215

960PI/P

assortment of 14 special tools and reamers for cleaning injector seats



Assortment contents:

- 3 flat reamers, Ø 19/15 mm - Ø 17/17 mm - Ø 19/17 mm
- 2 angled reamers, Ø 21/17 mm - Ø 17/17 mm
- injector washer pulling tool
- cutter cleaning brushes
- injector cleaning brush
- handle and cutter accessories

960PI/P

373x280x61 mm - 2,5 kg

1 009600216

960PMC

Diesel injector test and calibrating hand pump



Bar Max.
400

1 009600200

960AVL

vapour extractor



Bar Max.
6

1 009600210

960TP

digital pressure tester

with wireless module for Beta printer 1498ST/W



Specifications:

- bar: 0-80
- Resolution: 0.1 bar
- Storage of maximum pressure value
- Backlit LCD display
- Software in 6 languages (I, EN, F, ES, PL, NL)
- Environmental pressure adjustment
- Sensor accuracy: +/- 1% (0-60 bar)
+/- 2% (60-80 bar)
- Sensor can be removed and replaced

960TP

280x240x77 mm - 800 g

1 009600300

960AD/TP2

set of adaptors for item 960TP in plastic case



960AD/TP2

430x310x50 mm - 3,2 kg

1 009600510

960TAP

digital common rail high pressure tester



SPECIFICATIONS:

- Measuring range: 0-2000 bar / 0-29000 psi
- Resolution: 1 bar
- Storage of maximum pressure value
- Display: Graphic LCD 64x128 pixels, backlit
- Environmental pressure adjustment
- Sensor accuracy: +/- 1%
- Wireless data transmission to PC
- Automatic engine start from tester
- Overpressure limit: 3000 bar
- Software in 6 languages: I-EN-F-ES-PL-NL

960TAP

370x310x80 mm - 1,4 kg

1 009600350

960W

wireless PC receiver
(for items 960TP - 960TAP)

Suitable for Windows 2000 SP3, XP, Vista and 7 systems



TECHNICAL DATA

- Connection: USB 1.0 and 2.0
- Receiving frequency: 868 Mhz
- Power supply: auto-supplied via USB
- Software: CD-ROM

960W

1 009600400

962

tyre levers



L mm	A mm	
300	21	5 009620003
400	25	5 009620004
500	27	3 009620005
600	27	3 009620006

963

pry bar with pointed and flat bent ends



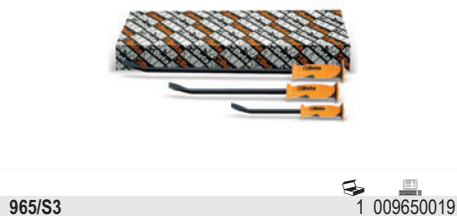
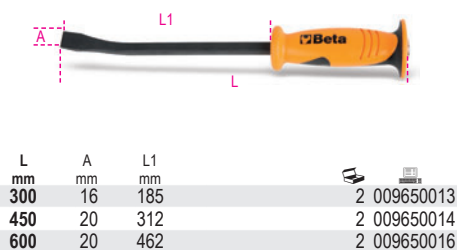
L mm	A mm	
400	23	5 009630001

964

pry bar with pointed and leverage ends

**965**

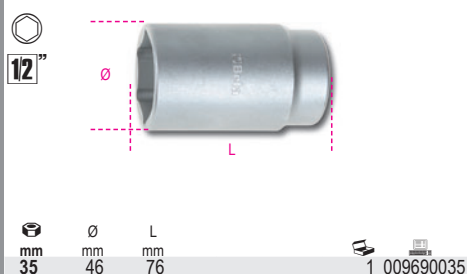
pry bars with flat curved ends

**966/C3**

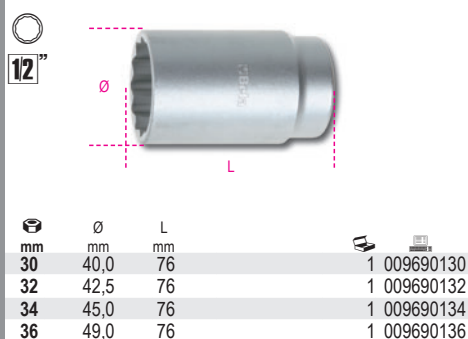
set of 3 levers with articulated, flat, curved heads

**969A**

hub nut locking socket

**969B**

hub nut locking socket

**969/C5**

set of 5 hub nut locking sockets in plastic case



	969A	35
	969B	30-32-34-36

970EA

impact sockets for axle nuts

**970EB**

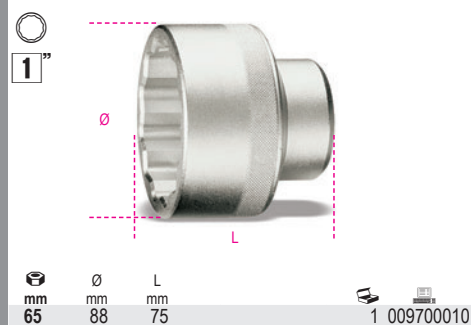
impact sockets for axle nuts

**970Q**

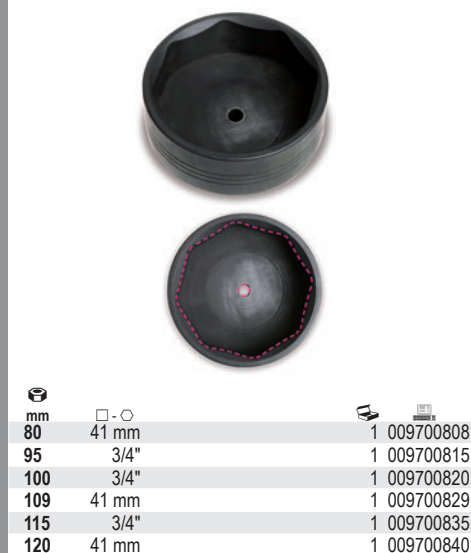
impact sockets for rectangular nuts

**970B**

socket for locking Fiat Daily hub nuts

**970C**

octagonal impact sockets for locking hub nuts



9700T

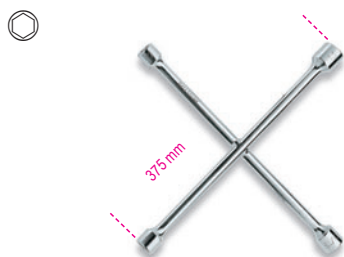
oval impact sockets for locking trailer hub nuts



L mm	L1 mm	□ - ○	
65	61	3/4"	1 009700165
80	73	3/4"	1 009700180
96	90	3/4"	1 009700196
111	104	41 mm	1 009700211

978 - 979

four-way hexagon wheel nut wrenches

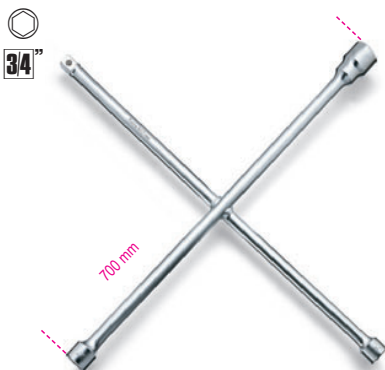


UNI/ISO 6788 DIN 3119

978	17x19x21x22 mm	2 009780001
979	17x19x22x11/2 mm	2 009790001

982

four-way hexagon wheel nut wrench



UNI/ISO 6788 DIN 3119

24x27x32x3/4 mm	2 009820001
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986 48

tyre valve screwdriver,
short model
automatic valve retention



L mm	L1 mm	
18	48	1 009860048

986 78

tyre valve screwdriver
automatic valve retention



L mm	L1 mm	
18	78	1 009860078

987

tyre valve lever
with rubber protection



L mm	
310	1 009870001

987P

tyre valve lever
made of plastic

Handle accommodates screwdriver to work on
mechanism inside valve



L mm	
335	1 009870011

988/K4

set of 4 scratchproof plastic flat chisels



988/K4	1 009880104
A= 19-21-25-38 mm	

989

wheel balancing weight tool



L mm	
250	2 009890001

990

straight thin knurled point spring
tweezers made from stainless steel
bright finish



L mm	
130	5 009900001

991

bent thin knurled point spring tweezers
made from stainless steel, bright finish



L mm	
130	5 009910001

992

straight thin knurled point pin spring tweezers
made from stainless steel bright finish



L mm	
150	5 009920001

993

bent thin knurled point pin spring
tweezers made from stainless steel
bright finish



L
mm
145 5 009930001

993PL

bent thin knurled point pin spring
tweezers made from stainless steel
PVC-coated



L
mm
150 5 009930010

993G

pin spring tweezers, curved round
ends, knurled made from stainless
steel bright finish



L
mm
160 5 009930030

994

straight large knurled point spring
tweezers made from stainless steel
bright finish



L
mm
150 5 009940001

994PL

straight large knurled point spring
tweezers made from stainless
steel PVC-coated



L
mm
150 5 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 5 009940020

996

straight end spring tweezers
with wide tips made from stainless steel bright
finish



L
mm
150 5 009960001

998

cross knurled end spring tweezers
made from stainless steel bright finish



L
mm
155 5 009980001

999

flat round end spring tweezers,
acid and magnetic resistant
made from stainless steel semi-bright finish



L
mm
115 5 009990011

999A

extra slim short end spring tweezers, acid and
magnetic resistant made
from stainless steel semi-bright finish



L
mm
120 5 009990015

999B

strong straight end spring tweezers, acid and
magnetic resistant made
from stainless steel semi-bright finish



L
mm
120 5 009990017

999C

extra slim straight end spring tweezers,
acid and magnetic resistant
made from stainless steel semi-bright finish



L
mm
110 5 009990019

999D

extra slim angled end spring tweezers,
acid and magnetic resistant
made from stainless steel semi-bright finish



L
mm
115 5 009990021

999E

extra slim curved end spring tweezers,
acid and magnetic resistant
made from stainless steel semi-bright finish



L
mm
120 5 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 5 009990027

999/B6

set of 6 spring tweezers, acid and magnetic
resistant



999/B6
999-999A-999B
999C-999D-999E

1 009990050

1008

long flat knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L mm	L1 mm	
160	51,5	5 010080006

1008BM

long flat knurled nose pliers
bi-material handles



ISO 5745

L mm	L1 mm	
160	51,5	5 010080036

1009

extra-long knurled nose pliers, slip-proof
double layer PVC coated handles



L mm	L1 mm	
160	56,5	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	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	2 010090009

1009L/C

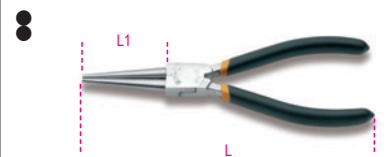
bent extra long knurled nose pliers, 90°,
for special operations,
slip-proof double layer PVC coated handles



L mm	L1 mm	
253	45	2 010090010

1010

long round knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L mm	L1 mm	
160	51,5	2 010100006

1010BM

long round knurled nose pliers
bi-material handles



ISO 5745

L mm	L1 mm	
160	51,5	2 010100036

1032

internal circlip pliers, straight pattern
PVC-coated handles



UNI 7914 DIN 5256

L mm	Ø mm	
140x0,9	8÷12	5 010320013
140x1,3	12÷25	5 010320014
180	19÷60	5 010320017
225	40÷100	3 010320021
300	85÷200	2 010320028

1033

internal circlip pliers, bent pattern,
45° PVC-coated handles



UNI 7914 DIN 5256

L mm	Ø mm	
140x0,9	8÷12	5 010330013
140x1,3	12÷25	5 010330014
180	19÷60	5 010330017
225	40÷100	3 010330021

1034

internal circlip pliers, bent pattern,
90° PVC-coated handles



UNI 7914 DIN 5256

L mm	Ø mm	
130x0,9	8÷12	5 010340013
130x1,3	12÷25	5 010340014
170	19÷60	5 010340017
210	40÷100	3 010340021
290	85÷200	2 010340028

1034L

90° curved long nose pliers
for elastic safety rings for holes,
PVC-coated handles



L mm	Ø mm	
192	40÷100	2 010340320



1036

external circlip pliers, straight pattern
PVC-coated handles



UNI 7915 DIN 5254

L mm	Ø mm		
140x0,9	3÷10	5	010360013
140x1,3	10÷25	5	010360014
175	19÷60	5	010360017
225	40÷100	3	010360021
300	85÷200	2	010360028

1037

external circlip pliers, bent pattern,
45° PVC-coated handles



UNI 7915 DIN 5254

L mm	Ø mm		
140x0,9	3÷10	5	010370013
140x1,3	10÷25	5	010370014
175	19÷60	5	010370017
225	40÷100	3	010370021

1038

external circlip pliers, bent pattern,
90° PVC-coated handles



UNI 7915 DIN 5254

L mm	Ø mm		
135x0,9	3÷10	5	010380013
135x1,3	10÷25	5	010380014
175	19÷60	5	010380017
220	40÷100	3	010380021
300	85÷200	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	2	010390015

1044

slip joint pliers overlapping joint
PVC-coated handles

· 9-position model



ISO 8976

L mm	A max mm	L1 mm		
250	48	39	5	010440250

1044F

slip joint pliers
overlapping joint
PVC-coated handles

· 9-position model



ISO 8976

L mm	A max mm	L1 mm		
250	48	39	5	010440015

1046

slip joint pliers overlapping rack-type joint
PVC-coated handles



ISO 8976

L mm	A max mm	L1 mm		
240	28	33	5	010460240
400	107	55	1	010460400

1047

slip joint pliers, push button adjustment



L mm	A max mm	L1 mm		
180	30	29	2	010470180
240	36	35	2	010470240
300	50	48	1	010470300

1047BM

slip joint pliers, push button adjustment,
bimaterial handles



L mm	A max mm	L1 mm		
240	36	35	2	010470340

1048

slip joint pliers boxed joints
PVC-coated handles

· new 9-position model



ISO 8976

L mm	A max mm	L1 mm		
175	30	29	3	010480010
250	48	39	5	010480015
300	56	47	2	010480020

1048BM

slip joint pliers, boxed joint, bimaterial handles

· new 9-position model



L mm	A max mm	L1 mm		
250	48	39	3	010480215

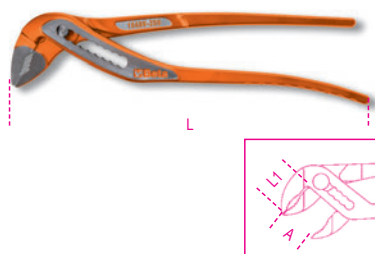
Beta



1048V

slip joint pliers boxed joints, orange lacquered

new 9-position model

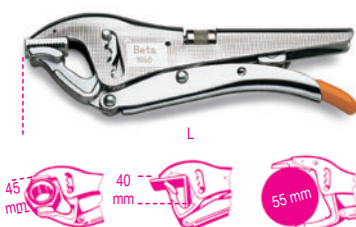


ISO 8976

L mm	A max mm	L1 mm	
175	30	29	3 010480110
250	48	39	5 010480115
300	56	47	2 010480120

1050

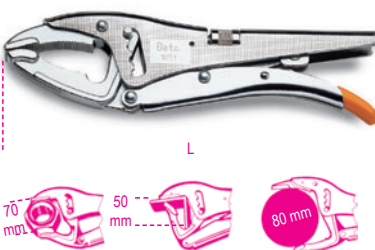
double adjustment self-locking pliers



L mm	
220	2 010500022

1051

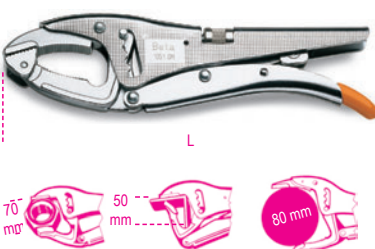
double adjustment self-locking pliers long jaws



L mm	
255	2 010510025

1051GM

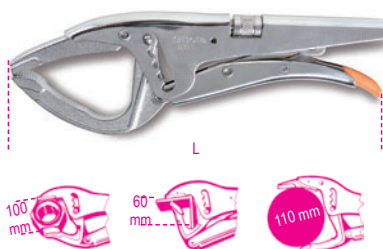
double adjustment self-locking pliers, floating jaw



L mm	
255	2 010510250

1051L

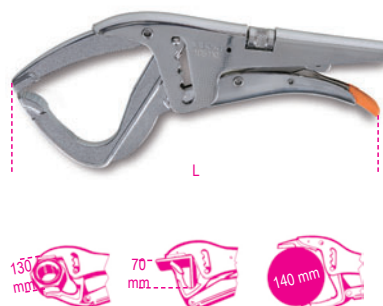
large-capacity double adjustment self-locking pliers



L mm	
270	2 010510100

1051XL

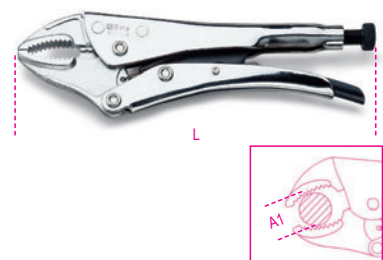
large-capacity double adjustment self-locking pliers, extra-long jaws



L mm	
270	2 010510140

1052

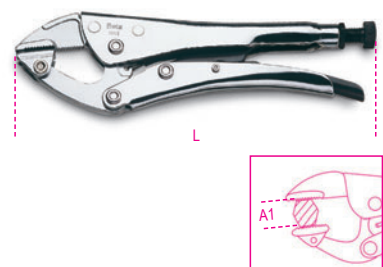
adjustable self-locking pliers, concave jaws



L mm	A1 max mm	
140	22	3 010520014
190	36	3 010520019
240	42	3 010520024
300	55	2 010520030

1053

adjustable self-locking pliers, floating jaw



L mm	A1 max mm	
240	35	2 010530024

1054

adjustable self-locking pliers, straight jaws



L mm	A1 max mm	
235	40	2 010540022

1055

adjustable self-locking pliers, curved jaws



L mm	A1 max mm	
250	60	2 010550024

1056

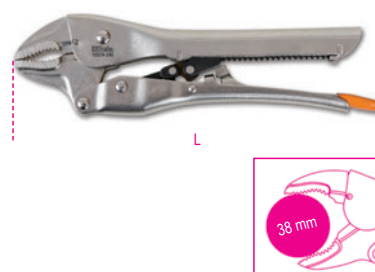
adjustable self-locking pliers for refrigerator engineers



L mm	
190	2 010560019

1057A

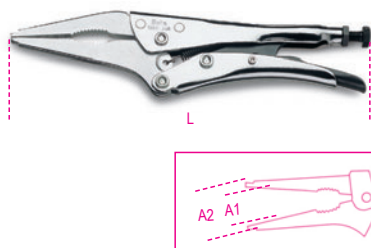
automatic self-locking pliers with adjustable force



L mm	
240	2 010570124

1058

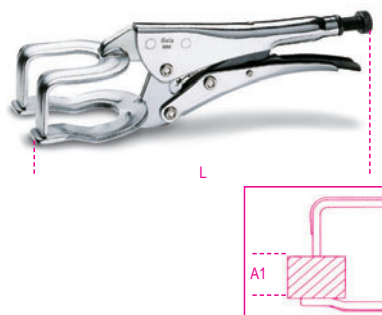
adjustable self-locking pliers,
long jaws



L mm	A1 max mm	A2 max mm	
180	38	/	2 010580018
240	65	100	2 010580024
310	80	150	2 010580031

1060

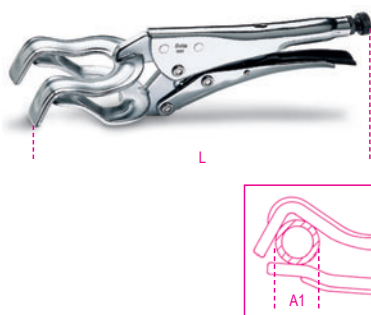
adjustable self-locking pliers,
fork-type jaws



L mm	A1 max mm	
200	50	2 010600020
280	80	2 010600028

1061

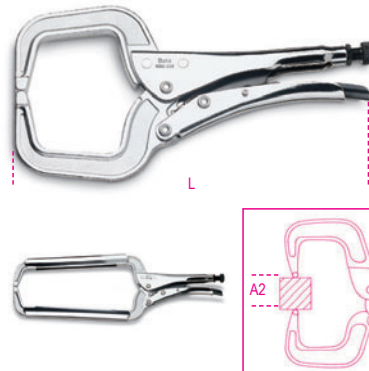
adjustable self-locking pliers,
fork-type jaws



L mm	A1 max mm	
290	80	2 010610028

1062

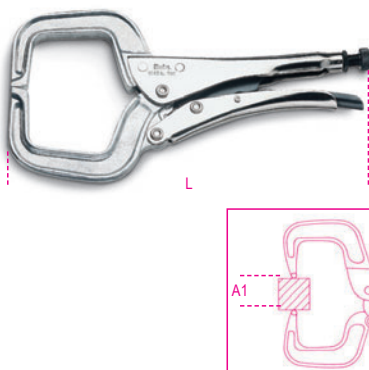
adjustable self-locking pliers
with C-shaped jaws



L mm	A1 max mm	
170	50	2 010620017
290	120	2 010620029
460	250	2 010620046

1062AL

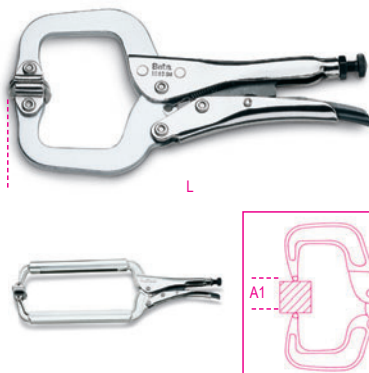
adjustable self-locking pliers,
aluminium C-shaped jaws



L mm	A1 max mm	
290	104	2 010620329

1062GM

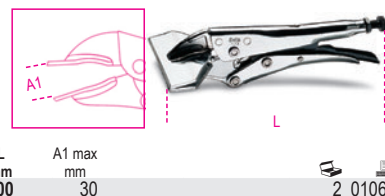
adjustable self-locking pliers
with floating C-shaped jaws



L mm	A1 max mm	
170	45	2 010620217
290	88	2 010620229
460	260	2 010620246

1063

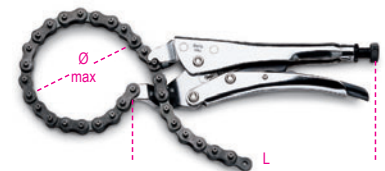
adjustable self-locking pliers
for tinsmiths



L mm	A1 max mm	
200	30	2 010630020

1064

adjustable self-locking pliers with chain



L mm	Ø mm	
240	150	2 010640024

1065F

hand punch steel punch and matrix



Ø mm	L mm	
5	228	2 010650010
6	228	2 010650015

1065P

hand crimper steel matrix



L mm	
228	2 010650020

1077

straight wide blade tinsmith's pliers,
PVC-coated handles



L mm	A mm	L1 mm	
280	60	53	1 010770026



1078

curved wide blade tinsmith's pliers,
45° PVC-coated handles

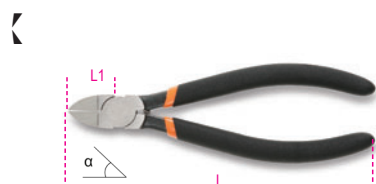


L	A	L1	
mm	mm	mm	
280	60	77	1 010780026

1080D

diagonal flush cutting nippers,
slip-proof double layer PVC coated handles

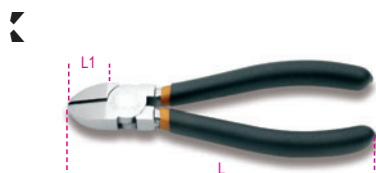
For cutting plastic



α	L	L1	
	mm	mm	
15°	160	22	3 010800015
45°	160	22	3 010800045

1082

diagonal cutting nippers,
slip-proof double layer PVC coated handles



L	L1	
mm	mm	mm
140	20	1,6
160	22	1,6

1082BM

diagonal cutting nippers,
bi-material handles



L	L1	
mm	mm	mm
140	20	1,6
160	22	1,6

1084

heavy duty diagonal cutting nippers,
slip-proof double layer PVC coated handles



L	L1	
mm	mm	mm
140	20	1,4
160	22	1,6
180	25	1,8
200	28	2,0

1084BM

heavy duty diagonal cutting nippers
bi-material handles



L	L1	
mm	mm	mm
140	20	1,4
160	22	1,6
180	25	1,8
200	28	2,0

1088

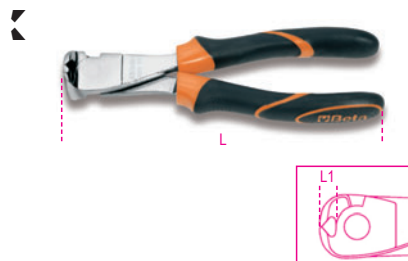
heavy duty end cutting nippers,
slip-proof double layer PVC coated handles



L	L1	
mm	mm	mm
160	9	1,6
200	11	2,0

1088BM

heavy duty end cutting nippers,
bi-material handles



L	L1	
mm	mm	mm
160	9	1,6
200	11	2,0

1092V

toggle lever assisted end cutting nippers



L	L1	
mm	mm	mm
180	8	2,0
200	9	2,5

1094V

toggle lever assisted
diagonal cutting nippers



L	L1	
mm	mm	mm
200	23	2,5

1095N

toggle lever assisted
diagonal cutting nippers



L	L1	
mm	mm	mm
195	26	1,6



1096

carpenter's pincers



ISO 9243

L	L1		
mm	mm		
160	21	5	010960016
200	23	5	010960020
250	30	5	010960025

1098

construction worker's pincers



ISO 9242 DIN 5242

L	L1		
mm	mm		
190	12	5	010980190
220	13	5	010980220
250	15	5	010980250
280	18	5	010980280

1098PL

construction worker's pincers,
PVC coated handles



ISO 9242 DIN 5242

L	L1		
mm	mm		
220	13	5	010980320
250	15	5	010980350
280	18	5	010980380

1101

bolt cutter phosphatized blades
and rubber grip handles



L	L1		
mm	mm		
300	12	2	011010030
350	14	2	011010035
450	18	1	011010045
600	24	1	011010060
750	30	1	011010075
900	36	1	011010090

L	R = 80	R = 140	
mm	Kgf=mm ²	Kgf=mm ²	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	1	011010130
350	350	1	011010135
450	450	1	011010145
600	600	1	011010160
750	750	1	011010175
900	900	1	011010190

1102

bolt cutters, small series

Cutting capacity
R = 80 Kg/mm²



L	mm		
230	4	3	011020020

1104

heavy-duty cutters for flexible steel cables,
handles with thermoplastic grips



L	mm		
420	12	1	011040004
600	16	1	011040006

1104R

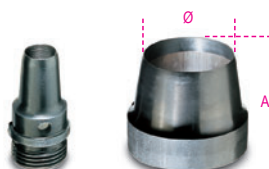
spare blades for item 1104



mm			
420	1	011040014	
600	1	011040016	

1105

punches made from burnished steel



Ø	A		
mm	mm		
2	27	1	011050002
3	27	1	011050003
4	27	1	011050004
5	27	1	011050005
6	27	1	011050006

Ø	A		
mm	mm		
7	27	1	011050007
8	27	1	011050008
9	27	1	011050009
10	27	1	011050010
12	27	1	011050012
14	27	1	011050014
16	27	1	011050016
18	27	1	011050018
20	27	1	011050020
22	32	1	011050022
24	32	1	011050024
26	32	1	011050026
28	32	1	011050028
30	32	1	011050030
32	37	1	011050032
34	37	1	011050034
36	37	1	011050036
38	37	1	011050038
40	37	1	011050040
42	42	1	011050042
44	42	1	011050044
46	42	1	011050046
48	42	1	011050048
50	42	1	011050050

1105T30

shank for punches 1105,
3 to 30 mm



L	mm		
155		1	011050201

1105T50

shank for punches 1105
2 to 50 mm



L	mm		
155		1	011050202

1105AD-50

shank adaptor for item 1105T50



Ø	mm		
57		1	011050210



1105/C15T

assortment of 15 punches,
3 to 30 mm



1105/C15T

1 011050251

1105	3 - 4 - 6 - 8 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 - 26 - 28 - 30 mm
1105T30	

230x190x50 mm

1105/C29T

assortment of 29 punches,
2 to 50 mm



1105/C29T

1 011050252

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	

325x280x55 mm

1112

tin snips straight wide blades

Cutting capacity
 $R = \frac{1}{2} 60 \text{ Kg/mm}^2$

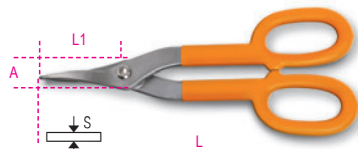


L	L1	S	A	
mm	mm	mm	mm	
200	50	0,5	26	2 011120020
250	62	0,8	33	2 011120025
300	76	1,0	37	2 011120030
375	76	1,2	44	1 011120037

1114

tin snips straight narrow blades

$R = 60 \text{ Kg/mm}^2$



L	L1	S	A	
mm	mm	mm	mm	
250	58	0,5	15	1 011140265
350	76	1	22	1 011140340

1118

safety strap cutting shears

Fe = normal steel
Inox = stainless steel



L	L1	Fe	Inox	
mm	mm	S mm	S mm	
310	42	1	0,8	2 011180001

1120A

hand nibbler

Fe = normal steel



L	Fe	
mm	S mm	
280	1,2	1 011200101

1120ARL - ARG

spare parts for item 1120A



1120ARL	1 011200110
1120ARG	1 011200120

1122

compound leverage shears,
straight blades

Inox = stainless steel

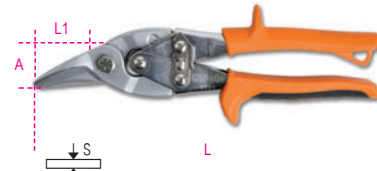


L	L1	Inox	A	
mm	mm	S mm	mm	
250	40	1	24	2 011220020

1123

right cut compound leverage shears,
curved blades

Inox = stainless steel



L	L1	Inox	A	
mm	mm	S mm	mm	
250	40	1	24	2 011230020

1124

left cut compound leverage shears,
curved blades

Inox = stainless steel

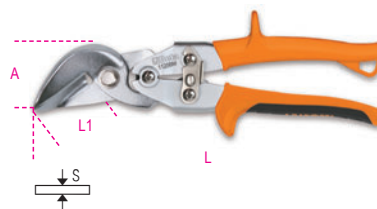


L	L1	Inox	A	
mm	mm	S mm	mm	
250	40	1	24	2 011240020

1125

compound leverage shears
for straight and right cuts

Inox = stainless steel

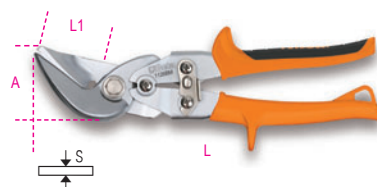


L	L1	Inox	A	
mm	mm	S mm	mm	
250	35	1	46	2 011250020

1126

compound leverage shears
for straight and left cuts

Inox = stainless steel



L	L1	Inox	A	
mm	mm	S mm	mm	
250	35	1	46	2 011260020

1127

telephone engineer's scissors,
straight blades



L	L1	
mm	mm	
150	35	5 011270001

1128BCX

electrician's scissors,
straight stainless steel blades,
with microteeth, cable cutting groove and
crimping pliers for tube terminals

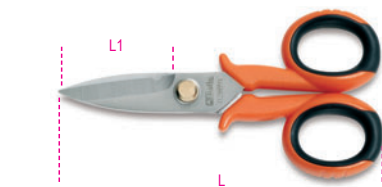
tube terminal crimping: 1÷4 mm²
in jointed plastic case



L	L1	mm ²	mm ²	
mm	mm			
155	55	50	1÷4	5 011280080

1128BMX

electrician's scissors,
straight stainless steel blades,
with microteeth



L	L1	
mm	mm	
145	54	5 011280050

1128BSX

electrician's scissors
with graduated milling profiles with case



L	L1	
mm	mm	
145	50	5 011280060

1128BTX

electrician's scissors,
straight stainless steel blades,
with microteeth and cable cutting groove,
in plastic case



L	L1	
mm	mm	
155	55	5 011280070

1128BM

electrician's scissors, straight blades



L	L1	
mm	mm	
145	50	5 011280000

1129BM

electrician's scissors, curved blades



L	L1	
mm	mm	
145	44	5 011290000

1130BMX

multipurpose scissors,
straight stainless steel blades,
with microteeth



L	L1	
mm	mm	
200	58	1 011300000

1131CK

Kevlar® and fibre optics scissors



L	L1	
mm	mm	
203	75	1 011310001

1132

cable cutters for insulated copper
and aluminium cables,
slip-proof double layer PVC coated handles



UNI 8791

L	mm	
~		
170	10	2 011320107
230	17	2 011320113

1132BM

cable cutters for insulated copper
and aluminium cables,
bi-material handles



UNI 8791

L	mm	
~		
170	10	2 011320137
230	17	2 011320143

1133

cable cutter for copper cables, flexible

up to 325 mm²



L	mm	
~		
600	30	1 011330001

1133RL

spare blades for item 1133



1133RL	
1	011330011

1134

ratchet cable cutters burnished finish,
plastic handles



L	mm	mm ²	
~			
260	35	250	1 011340032

1134RL

spare blade for item 1134



1134RL	
1	011340132

1134A

ratchet cable cutters burnished finish,
plastic handles



L mm	mm	mm ²	
240	45	400	1 011340045

1134A/RL

spare blade for item 1134A



1134A/RL	1 011340145
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1136

cable cutter for steel cables

Cutting capacity
Ø 5 mm for cable R ≤ 160 Kg/mm²
Ø 4 mm for mild steel bolts



L mm		
165	2	011360001

1142BM

wire stripping pliers,
bi-material handles



UNI 7923		
L mm	mm ²	
160	0,5÷6	3 011420036

1143

wire stripping pliers



L mm	mm ²	
165	1÷6	1 011430001

1143R

spare blades for item 1143

1143R	1 011430011
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1144

cable stripping tool



L mm	mm ²	
140	6÷20	1 011440014

1144RC

spare blade for item 1144



1144RC	1 011440015
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1144D

cable stripping tool



L mm	mm ²	
170	4,5÷40	1 011440010

1144D/RG

spare hook for item 1144D



1144D/RG	1 011440012
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1144D/RL

spare blades for item 1144D

1144D/RL	1 011440011
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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	mm ²	
190	0,02÷10 34÷8 AWG	1 011480100

1148A/R

spare blades for item 1148A



1148A/R	1 011480102
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1148B

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	mm ²	
190	4÷16 12÷6 AWG	1 011480200

1148B/R

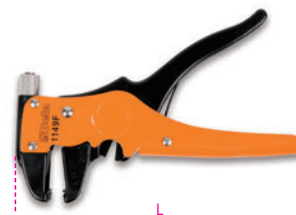
spare blades for item 1148B



1148B/R	1 011480202
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1149F

front wire stripping pliers with cutting blade,
self-adjusting



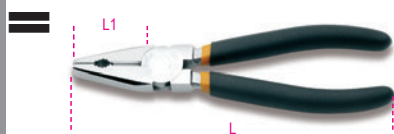
L mm	mm ²	
175	0,2 ÷ 6 28÷17 AWG	1 011490010

 **Beta**



1150

combination pliers
bright chrome-plated,
slip-proof double layer PVC coated handles



ISO 5746

L mm	L1 mm	mm		
160	37	1,6	5	011500006
180	41	1,8	5	011500008
200	45	2,0	5	011500010
220	50	2,0	2	011500012

1150BM

combination pliers bright chrome-plated,
bi-material handles



ISO 5746

L mm	L1 mm	mm		
160	37	1,6	3	011500036
180	41	1,8	3	011500038
200	45	2,0	3	011500040
220	50	2,0	2	011500042

1153

adjustable pliers,
two positions, PVC-coated handles



UNI ISO 9343

L mm	L1 mm		
160	37	2	011530016
200	50	2	011530020

1162

extra long flat knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L mm	L1 mm	mm		
160	58	1,6	5	011620006
200	86	1,6	5	011620010

1162BM

extra long flat knurled nose pliers
bi-material handles



ISO 5745

L mm	L1 mm	mm		
160	58	1,6	3	011620036
200	86	1,6	3	011620040

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	5	011640006
200	76	1,6	5	011640010

1164BM

extra long bent flat knurled nose pliers,
bi-material handles



ISO 5745

L mm	L1 mm	mm		
160	54	1,6	3	011640036
200	76	1,6	3	011640040

1166

extra long needle knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L mm	L1 mm	mm		
160	56	1,6	5	011660006
200	76	1,6	5	011660010

1166BM

extra long needle knurled nose pliers,
bi-material handles



ISO 5745

L mm	L1 mm	mm		
160	56	1,6	3	011660036
200	76	1,6	3	011660040

1168

extra long bent needle knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L mm	L1 mm	mm		
160	54	1,6	5	011680006
200	76	1,6	5	011680010

1168BM

extra long bent needle knurled nose pliers,
bi-material handles



ISO 5745

L mm	L1 mm	mm		
160	54	1,6	3	011680036
200	70	1,6	3	011680040

 **Beta**



1171BM

smooth, flat short nose pliers
bi-material handles



ISO 9655

L	L1	A	B
125	18 mm	12 mm	8 mm

2 011710101

1172BM

smooth, flat long nose pliers
bi-material handles



ISO 9655

L	L1	A	B
140	40 mm	12 mm	8 mm

2 011720101

1172BM/P

smooth, flat bent long nose pliers
bi-material handles



L	L1	A	B
140	38 mm	12 mm	13 mm

2 011720102

1173BM

round short nose pliers
bi-material handles



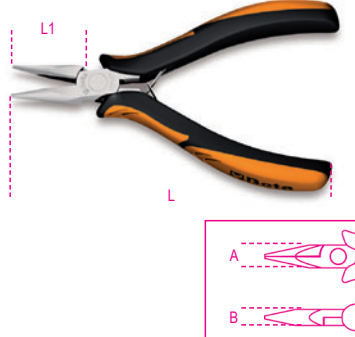
ISO 9655

L	L1	A	B
125	22 mm	12 mm	8 mm

2 011730101

1175BM

smooth half-round short nose pliers
bi-material handles



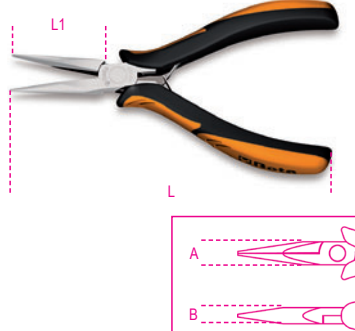
ISO 9655

L	L1	A	B
140	29 mm	12 mm	8 mm

2 011750101

1177BM

smooth half-round long nose pliers
bi-material handles



ISO 9655

L	L1	A	B
140	38 mm	12 mm	8 mm

2 011770101

1177BM/Z

half-round long knurled nose pliers
bi-material handles



ISO 9655

L	L1	A	B
140	39 mm	12 mm	8 mm

2 011770113

1178BM

smooth half-round long needle nose pliers
bi-material handles



ISO 9655

L	L1	A	B
140	37 mm	12 mm	8 mm

2 011780101

1178BM/P

smooth half-round long bent
needle nose pliers
bi-material handles



L	L1	A	B
140	36,5 mm	12 mm	12 mm

2 011780102

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	2 011820101
130	13	12,5	1,25	2 011850102

1185BM

diagonal flush cutting nippers,
slim tips
bi-material handles



ISO 9654

L mm	L1 mm	A mm	Cu mm	
120	11	10	1	2 011850101
130	13	12,5	1,25	2 011850102

1190BM

end semi-flush cutting nippers
bi-material handles



ISO 9654

L mm	L1 mm	A mm	Cu mm	
120	12	12	1,25	2 011900113

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	2 011830101

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	2 011860101
130	13	12,5	1,25	2 011860102

1191BM

end flush oblique cutting nippers
bi-material handles



ISO 9654

L mm	L1 mm	A mm	Cu mm	
130	8	12	0,8	2 011910101

1184BM

diagonal flush cutting nippers,
rounded tips
bi-material handles



ISO 9654

L mm	L1 mm	A mm	Cu mm	
120	11	10	1	2 011840101
130	13	12,5	1,25	2 011840102

1188BM

diagonal axial cutting nippers
bi-material handles



ISO 9654

L mm	L1 mm	A mm	Cu mm	
125	12	12	1,25	2 011880101
130	17	15	2	2 011880102

1191BM/L

end flush long oblique cutting nippers
bi-material handles

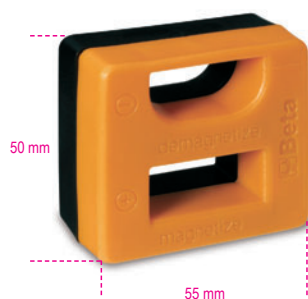


ISO 9654

L mm	L1 mm	A mm	Cu mm	
130	18	12	1	2 011910110

1200MS

magnetizer/demagnetizer



1200MS 5 012000000

1201

screwdrivers for slotted head screws



ISO 2380

SxAxL mm	L1 mm	Ø mm	
0,4x2,5x50	146	2,5	5 012010003
0,4x2,5x75	166	2,5	5 012010006
0,5x3x75	171	3,0	5 012010009
0,5x3x100	196	3,0	5 012010012
0,6x3,5x75	171	3,5	5 012010018
0,6x3,5x100	196	3,5	5 012010021
0,8x4x100	196	4,0	5 012010030
0,8x4x125	221	4,0	5 012010033
0,8x4x150	246	4,0	5 012010036
1,0x5,5x100	209	5,0	5 012010039
1,0x5,5x125	234	5,0	5 012010040
1,0x5,5x150	259	5,0	5 012010042
1,2x6,5x100	220	6,0	5 012010048
1,2x6,5x150	270	6,0	5 012010051
1,2x8x150	282	8,0	3 012010057
1,2x8x200	332	8,0	3 012010060
1,6x10x200	332	9,5	3 012010066



1201S6
0,5x3x75-0,6x3,5x100
0,8x4x100-1,0x5,5x100
1,2x8x150-1,6x10x200 mm

1201N

screwdrivers for slotted head screws,
extra-short series

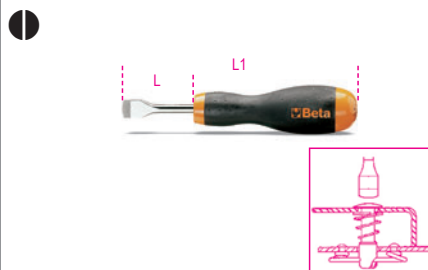


ISO 2380

SxAxL mm	L1 mm	Ø mm	
0,8x4x30	86,5	4	3 012010103
1,2x6,5x30	86,5	6	3 012010106

1201DZ

screwdriver for Dzus® head screws



1201DZ L mm 53 L1 mm 173 2 012010501

1202

screwdrivers for cross head
Phillips® screws



UNI/ISO 8764

PHxDxL mm	L1 mm	
0x3x60	156	5 012020003
0x3x100	200	5 012020006
1x4,5x80	189	5 012020009
1x4,5x120	229	5 012020012
2x6x100	220	5 012020018
2x6x150	270	5 012020021
3x8x150	282	3 012020024
4x9,5x200	332	3 012020027



1202S4
PH0x3x60-PH1x4,5x120
PH2x6x150-PH3x8x150 mm

1202N

screwdrivers
for cross head Phillips® screws,
extra-short series



UNI/ISO 8764

PHxDxL mm	L1 mm	
1x4,5x30	86,5	3 012020103
2x6x30	86,5	3 012020106

1203/D

set of screwdrivers



1203/D5 1 012030001

1201 0,6x3,5x100-1,0x5,5x150
1,2x6,5x150 mm
1202 PH1x4,5x80-PH2x6x100 mm

1203/D7 1 012030007

1201 0,5x3x75-0,8x4x100
1,0x5,5x100-1,2x6,5x150 mm
1202 PH0x3x60-PH1x4,5x80
PH2x6x100 mm

1203/D8 1 012030008

1201 0,5x3x75-0,8x4x125
1,0x5,5x150-1,2x6,5x150 mm
1202 PH0x3x60-PH1x4,5x80
PH2x6x100-PH3x8x150 mm

1203/D10N 1 012030019

1201 2,5x50-3x75-4x100-5,5x150
6,5x150 mm
1201N 4x30 mm
1202 PH0x60-PH1x80-PH2x100 mm
1202N PH1x30 mm

1203/D10 1 012030010

1201 0,4x2,5x50-0,5x3x75
0,8x4x100-1,0x5,5x100
1,2x6,5x150-1,2x8x150 mm
1202 PH0x3x60-PH1x4,5x80
PH2x6x100-PH3x8x150 mm

1203/D6 1 012030006

1202 PH1x4,5x80-PH2x6x100 mm
1204 0,4x2,5x60-0,5x3x100
0,8x4x100-1,0x5x125 mm

1203/D5PZ 1 012030003

1201 0,5x3x75-0,8x4x125
1,0x5,5x150 mm
1209PZ PZ1x4,5x80-PZ2x6x100 mm

1203/S10



1203/S10 1 012030021

1201 0,4x2,5x50-0,5x3x75
0,8x4x125-1,0x5,5x150
1,2x6,5x150-1,2x8x150 mm
1202 PH0x3x60-PH1x4,5x80
PH2x6x100-PH3x8x150 mm

1204

screwdrivers for headless slotted screws



SxDxL mm	L1 mm		
0,4x2,5x60	156	5	012040003
0,5x3x100	196	5	012040009
0,8x4x100	196	5	012040012
1x5x125	234	5	012040018
1,2x6,5x150	270	5	012040024



1204/S5	1	012040205
0,4x2,5x60-0,5x3x100		
0,8x4x100-1x5x125		
1,2x6,5x150 mm		

1207TX

screwdrivers for Torx® head screws, with handles



	L mm	L1 mm	Ø mm		
T6	60	156	4	5	012070006
T7	60	156	4	5	012070007
T8	60	156	4	5	012070008
T9	60	156	4	5	012070009
T10	80	189	5	5	012070010
T15	80	189	5	5	012070015
T20	100	209	5	5	012070020
T25	100	209	5	5	012070025
T27	100	220	6	5	012070027
T30	100	220	6	5	012070030
T40	130	262	7	2	012070040
T45	130	262	8	2	012070045



1207TX/D7	1	012070207
T6-T8-T10-T15		
T20-T25-T30		

1208RTX

screwdrivers for Tamper Resistant Torx® head screws, with handles



	L mm	L1 mm	Ø mm		
T9	60	156	4	5	012080009
T10	80	189	5	5	012080010
T15	80	189	5	5	012080015
T20	100	209	5	5	012080020
T25	100	209	5	5	012080025
T27	100	220	6	5	012080027
T30	100	220	6	5	012080030
T40	130	262	7	2	012080040



1208RTX/D7	1	012080207
T9-T10-T15-T20		
T25-T27-T30		

1209PZ

screwdrivers for cross head Pozidriv®-Supadriv® screws



UNI/ISO 8764

PZ	L mm	L1 mm		
0	60	156	5	012090000
1	80	189	5	012090003
2	100	220	5	012090006
3	150	282	3	012090009

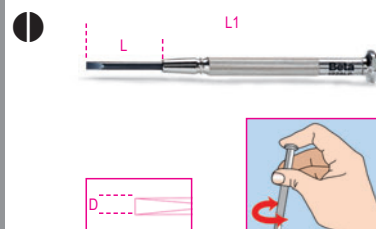


1209PZ/S4	1	012090204
PZ0-PZ1-PZ2-PZ3		



1229LP

micro-screwdrivers for headless slotted screws



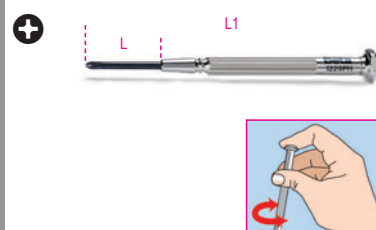
D mm	L mm	L1 mm		
1,0	17	75	5	012290210
1,2	21	85	5	012290212
1,4	21	89	5	012290214
1,8	23	94	5	012290218
2,0	23	98	5	012290220
2,4	26	103	5	012290224
3,0	28	108	5	012290230



1229LP/A6	1	012290300
1,2-1,4-1,8-2,2-2,4-3 mm		

1229PH

micro-screwdrivers for cross head Phillips® screws



PH	L mm	L1 mm		
0	26	102	5	012290250
1	29	107	5	012290251

1229LPH/A6

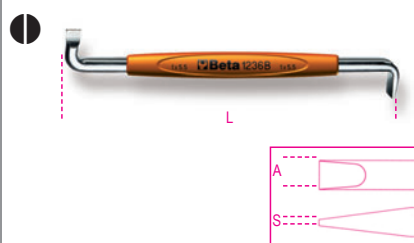
set of 6 micro-screwdrivers items 1229LP-1229PH



1229LPH/A6	1	012290310
1229LP	1,4-2,0-2,4-3	
1229PH	0-1	

1236B

offset screwdrivers
for slotted head screws



UNI 7079 DIN 5200

SxA	L		
mm	mm		
0,8x4	100	5	012360201
1x5,5	125	5	012360202
1,2x8	150	5	012360204

1238B

offset screwdrivers
for cross head Phillips® screws

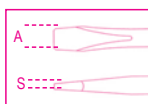


UNI 7083 DIN 5208

PH	L		
	mm		
1-2	125	5	012380201
3-4	200	5	012380203

1241

screwdrivers with steel head for slotted head screws



SxAxL	L1		
mm	mm		
1x5,5x100	202	5	012410039
1,2x6,5x125	240	5	012410050
1,2x8x150	248	3	012410057
1,6x10x200	325	2	012410066

1242

screwdrivers with steel head for cross head Phillips® screws



UNI/ISO 8764

PHxDxL	L1		
mm	mm		
1x4,5x100	202	5	012420209
2x6x100	215	5	012420218
3x8x150	248	3	012420221
4x11x200	325	2	012420224

1243/D7

screwdriver set

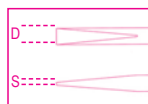


1243/D7

1241	1x5,5x100-1,2x6,5x125 1,2x8x150-1,6x10x200 mm
1242	PH1x4,5x100-PH2x6x100 PH3x8x150 mm

1250

screwholding screwdrivers
for slotted head screws



SxDxL	L1		
mm	mm		
0,5x3x125	190	5	012500030
0,6x4x125	225	5	012500040
0,7x5x150	255	5	012500050

1251

screwholding screwdrivers
for cross head Phillips® screws



PHxDxL	L1		
mm	mm		
0x4x125	225	5	012510000
1x5x150	255	5	012510010
2x6x175	280	5	012510020

1252/S5



1252/S5

1250	0,5x3x125-0,6x4x125 0,7x5x150 mm
1251	PH1x5x150-PH2x6x175 mm

1253

mains testing screwdriver 150/250V



SxAxL	L1		
mm	mm		
0,5x3,5x100	190	5	012530001

1253A

mains testing screwdriver 125/250V,
double insulation



SxAxL	L1		
mm	mm		
0,5x3x15	150	5	012530010

1254

circuit testing screwdriver 6-24V



SxAxL	L1		
mm	mm		
0,5x3x44	123	5	012540001

1256/C36-2

microscrewdriver with 36 interchangeable
4-mm bits and magnetic extension



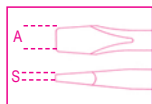
1256/C36-2		
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1256TX	T3 - T4 - T5 - T6 - T7 T8 - T9 - T10 - T15
1256RTX	T6 - T7 - T8 - T9 - T10
1256LP	0,8 - 1,2 - 1,5 - 1,8 - 2 - 2,5 3 - 3,5 - 4 mm
1256PE	0,7 - 0,9 - 1,3 - 1,5 - 2 mm
1256PH	PH000 - PH00 - PH0 - PH1
1256PZ	PZ000 - PZ00 - PZ0 - PZ1
1256/20	
1256/30	

130x60x35 mm - 200 g

1256LP

4-mm bits
for slotted head screws



SxA mm	L mm		
0.25x0.8	27	5	012560001
0.25x1.2	27	5	012560002
0.3x1.5	27	5	012560003
0.35x1.8	27	5	012560004
0.4x2.0	27	5	012560005
0.4x2.5	27	5	012560006
0.5x3.0	27	5	012560007
0.6x3.5	27	5	012560008
0.8x4.0	27	5	012560009

1256PH

4-mm bits
for cross head Phillips® screws



PH	L mm		
000	27	5	012560011
00	27	5	012560012
0	27	5	012560013
1	27	5	012560014

1256PZ

4-mm bits
for slotted head Pozidriv® screws



PZ	L mm		
000	27	5	012560061
00	27	5	012560062
0	27	5	012560063
1	27	5	012560064

1256PE

4-mm bits
for hexagon head screws



mm	L mm		
0.7	27	5	012560021
0.9	27	5	012560022
1.3	27	5	012560023
1.5	27	5	012560024
2.0	27	5	012560025

1256TX

4-mm bits
for Torx® head screws



	L mm		
T3	27	5	012560041
T4	27	5	012560042
T5	27	5	012560043
T6	27	5	012560044
T7	27	5	012560045
T8	27	5	012560046
T9	27	5	012560047
T10	27	5	012560048
T15	27	5	012560049

1256RTX

4-mm bits
for Tamper Resistant Torx® head screws



	L mm		
T6	27	5	012560051
T7	27	5	012560052
T8	27	5	012560053
T9	27	5	012560054
T10	27	5	012560055

1256/20

hexagon drive extension, 4 mm



1256/20	5	012560092
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1256/30

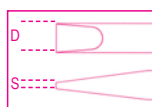
4-mm bit holder with handle



L mm		
110	2	012560097

1257LP

micro-screwdrivers
for slotted head screws



SxD mm	L mm		
0.2x1.2	60	5	012570012
0.25x1.5	60	5	012570015
0.3x1.8	60	5	012570018
0.4x2	60	5	012570020
0.4x2.5	60	5	012570024
0.5x3	60	5	012570030
0.6x3.5	60	5	012570035
0.8x4	60	5	012570040



1257LP/S8

0.2x1.2-0.25x1.5
0.3x1.8-0.4x2.0, 0.4x2.5
0.5x3.0-0.6x3.5, 0.8x4 mm

1 012570200

1257PH

micro-screwdrivers
for cross-head Phillips® screws



PH	L mm		
00	60	5	012570060
0	60	5	012570063
1	60	5	012570066

1257LPH/S8



1257LPH/S8

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	5	012570045
1.3	60	5	012570046
1.5	60	5	012570047
2	60	5	012570048
2.5	60	5	012570049
3	60	5	012570050

1257ESB/S8



1257ESB/S8 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	5 012570075
T6	60	5 012570076
T7	60	5 012570077
T8	60	5 012570078
T9	60	5 012570079
T10	60	5 012570080
T15	60	5 012570081
T20	60	5 012570082



1257TX/S8
T5-T6-T7-T8
T9-T10-T15-T20 1 012570220

1257BE

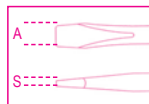
micro-screwdrivers hexagon socket wrenches



	L mm	
3,2	60	5 012570085
4	60	5 012570086
5	60	5 012570087
5,5	60	5 012570088

1260

screwdrivers for slotted head screws



ISO 2380

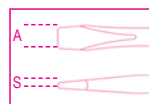
SxAxL mm	L1 mm	Ø mm	
0,4x2,5x50	150	2,5	5 012600003
0,4x2,5x75	175	2,5	5 012600006
0,5x3x75	175	3,0	5 012600009
0,5x3x100	200	3,0	5 012600012
0,6x3,5x75	175	3,5	5 012600018
0,6x3,5x100	200	3,5	5 012600021
0,8x4x100	208	4,0	5 012600030
0,8x4x125	233	4,0	5 012600033
0,8x4x150	258	4,0	5 012600036
1x5,5x100	208	5,0	5 012600039
1x5,5x125	233	5,0	5 012600040
1x5,5x150	258	5,0	5 012600042
1,2x6,5x100	219	6,0	5 012600048
1,2x6,5x125	244	6,0	5 012600050
1,2x6,5x150	269	6,0	5 012600051
1,2x8x150	277	8,0	3 012600057
1,2x8x200	327	8,0	3 012600060
1,6x10x200	327	9,5	3 012600066
2x12x250	377	10	3 012600069



1260/S6
0,4x2,5x75-0,5x3x75-0,8x4x125
1x5,5x150-1,2x6,5x150-1,2x8x200 mm 1 012600306

1260N

screwdrivers for slotted head screws, extra-short series



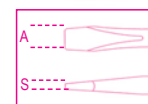
ISO 2380

SxAxL mm	L1 mm	Ø mm	
0,8x4x30	87	4	5 012600103
1,2x6,5x30	87	6	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	3 012600156
1,2x8x175	301	8,0	3 012600157
1,6x10x200	327	9,5	2 012600159
2x12x250	377	9,5	2 012600162

1262

screwdrivers for cross head Phillips® screws



UNI/ISO 8764

PHxDxL mm	L1 mm	
0x3x60	160	5 012620003
0x3x100	200	5 012620006
1x4,5x80	188	5 012620009
1x4,5x120	228	5 012620012
2x6x100	219	5 012620018
2x6x150	269	5 012620021
3x8x150	277	3 012620024
4x10x200	327	3 012620027



1262/S4
PH0x3x60-PH1x4,5x80
PH2x6x100-PH3x8x150 mm 1 012620304

1262N

screwdrivers for cross head Phillips® screws, extra-short series



UNI/ISO 8764

PHxDxL mm	L1 mm	
1x4,5x30	87	5 012620103
2x6x30	87	5 012620106

1262E

screwdrivers
for cross head Phillips® screws
with hexagon bolsters



UNI/ISO 8764

PHxDxL mm	L1 mm		
2x6x150	269	3	012620153
3x8x175	302	3	012620156
4x10x200	327	2	012620159

1262L

screwdrivers
for cross head Phillips® screws,
long series



UNI/ISO 8764-1

PHxDxL mm	L1 mm		
0x3x300	400	3	012620203
1x4,5x300	400	3	012620205
1x4,5x400	508	3	012620206
2x6x400	519	3	012620209

1263/D...

set of screwdrivers



1263/D5		1	012630005
1260	0,5x3x75-0,8x4x100 1x5,5x125 mm		
1262	PH1x4,5x80-PH2x6x100 mm		

1263/D6		1	012630006
1260	0,5x3x75-0,8x4x100 1x5,5x125-1,2x6,5x150 mm		
1262	PH1x4,5x80-PH2x6x100 mm		

1263/D7		1	012630017
1262	PH0x3x60-PH1x4,5x80 PH2x6x100 mm		
1264	0,5x2,5x60-0,6x3x100 0,8x4x125-1x5x125 mm		



1263/D7PZ		1	012630007
1260	0,5x3x75-0,8x4x100 1x5,5x150-1,2x6,5x150 mm		
1269PZ	PZ0 - PZ1 - PZ2		



1263/D8		1	012630008
1260	0,4x2,5x50-0,5x3x75 0,8x4x100-1x5,5x125 1,2x6,5x150 mm		
1262	PH0x3x60-PH1x4,5x80 PH2x6x100 mm		



1263/D10		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		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		

1264

screwdrivers for headless slotted screws



SxDxL mm	L1 mm		
0,5x2,5x60	160	5	012640003
0,6x3x75	175	5	012640006
0,6x3x100	200	5	012640009
0,8x4x100	208	5	012640012
0,8x4x125	233	5	012640015
1x5x125	233	5	012640018
1x5x150	258	5	012640021
1,2x6,5x150	269	5	012640024



1264/S5		1	012640305
	0,5x2,5x60-0,6x3x75 0,8x4x100-1x5x125-1,2x6,5x150 mm		

1264L

screwdrivers for headless slotted screws,
long series



SxDxL mm	L1 mm		
0,5x2,5x200	300	3	012640203
0,6x3x300	400	3	012640206
0,8x4x400	508	3	012640209
1x5x400	508	3	012640215
1,2x6,5x400	519	3	012640218

1265ES

hexagon drivers
with handles



mm	L mm	L1 mm		
1,5	100	200	3	012650015
2	100	200	3	012650020
2,5	100	200	3	012650025
3	100	200	3	012650030
4	100	208	3	012650040
5	100	219	3	012650050
6	125	244	3	012650060
8	150	277	2	012650080



1265ES/S8		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	3	012660020
2,5	100	200	3	012660025
3	125	225	3	012660030
4	125	233	3	012660040
5	120	239	3	012660050
6	140	259	3	012660060
8	160	287	2	012660080
10	160	287	2	012660100



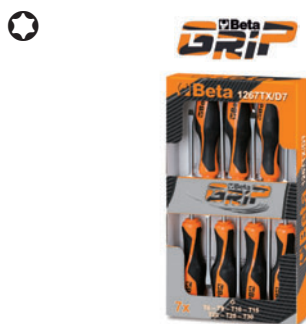
1266BP/S8
2-2,5-3-4-5-6-8-10 mm

1267TX

drivers for Torx® head screws,
with handles



	L mm	L1 mm	Ø mm		
T5	50	150	3	5	012670005
T6	50	150	3	5	012670006
T7	50	150	3	5	012670007
T8	60	160	3	5	012670008
T9	60	167	4	5	012670009
T10	80	188	4	5	012670010
T15	80	188	4	5	012670015
T20	100	208	4,5	5	012670020
T25	100	208	5	5	012670025
T27	115	234	6	5	012670027
T30	115	234	6	5	012670030
T40	130	257	7	2	012670040
T45	130	257	8	2	012670045



1267TX/D7
T6-T8-T10-T15
T20-T25-T30



1267TX/S13
T5-T6-T7-T8-T9
T10-T15-T20-T25
T27-T30-T40-T45

1268RTX

screwdrivers for Tamper Resistant Torx® head
screws, with handles



	L mm	L1 mm	Ø mm		
T9	60	167	4,0	3	012680009
T10	80	188	4,0	3	012680010
T15	80	188	4,0	3	012680015
T20	100	208	4,5	3	012680020
T25	100	208	5,0	3	012680025
T27	115	234	6,0	3	012680027
T30	115	234	6,0	3	012680030
T40	130	257	7,0	2	012680040



1268RTX/S8
T9-T10-T15-T20
T25-T27-T30-T40

1269PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws



UNI/ISO 8764

PZ	L mm	L1 mm		
0	60	160	5	012690000
1	80	188	5	012690001
2	100	219	5	012690002
3	150	277	3	012690003
4	200	327	3	012690004



1269PZ/S4
PZ0-PZ1-PZ2-PZ3

1269N/PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws,
extra-short series



UNI/ISO 8764

PZ	L mm	L1 mm		
1	30	87	5	012690011
2	30	87	5	012690012

1281BG

interchangeable blade screwdriver handle



L mm	Ø mm		
118	10	5	012810280

1281PM

quick-fit magnetic bit holder



L mm			
165	5	012810292	

1281PB

socket holder with 1/4" male drive



L mm			
175	5	012810293	

1281LP

reversible screwdrivers
for slotted head screws



1281LP/1	5	012810302	
0,8x4-1,2x6,5 mm			
1281LP/2	5	012810304	
1x5,5-1,2x6,5 mm			

1281PH

reversible screwdrivers
for cross head Phillips® screws



PH		
1-2	5	012810310
2-3	5	012810312

1281LPH

reversible screwdrivers
for slotted and Phillips® head screws



1281LPH/1	5	012810321
PH0-0,8x4 mm		
1281LPH/2	5	012810322
PH1-1x5,5 mm		
1281LPH/3	5	012810323
PH2-1,2x6,5 mm		

1281PZ

reversible screwdrivers
for cross head Pozidriv®-Supadriv® screws



PZ		
1-2	5	012810330
2-3	5	012810332

1281PE

reversible ball head hexagon
screwdriver blades



mm		
2,5	5	012810342
3	5	012810343
4	5	012810344
5	5	012810345
6	5	012810346

1281TX

reversible screwdrivers for Torx® head screws



1281TX/1	5	012810349
T6-T8		
1281TX/2	5	012810350
T7-T9		
1281TX/3	5	012810351
T10-T15		
1281TX/4	5	012810352
T20-T25		
1281TX/5	5	012810353
T30-T40		

1281RTX

reversible screwdrivers
for Tamper Resistant Torx® head screws



1281RTX/3	5	012810361
T10-T15		
1281RTX/4	5	012810362
T20-T25		
1281RTX/5	5	012810363
T30-T40		

1281BG/A9

assortment of 9 reversible screwdrivers
and 1 accessory in case

14"



1281BG/A9	1	012810520
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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

14"



1281BG-TX/A8	1	012810530
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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/B28A

set of 16 reversible screwdrivers,
9 1/4" drive sockets,
2 accessories and 1 handle, in wallet

14"



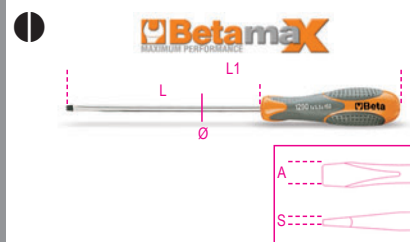
1281BG/B28A	1	012810510
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900	4 - 4,5 - 5 - 5,5 6 - 7 - 8 - 9 - 10 mm
1281BG	
1281PB	1/4
900/25	
1281LP/1	0,8x4 - 1,2x6,5 mm
1281LP/2	1,0x5,5 - 1,2x6,5 mm
1281PH/1	PH1 - PH2
1281PH/2	PH2 - PH3
1281PZ/1	PZ1 - PZ2
1281PZ/2	PZ2 - PZ3
1281PE	2,5 - 3 - 4 - 5 - 6 mm
1281TX/1	T6 - T8
1281TX/2	T7 - T9
1281RTX/3	T10 - T15
1281RTX/4	T20 - T25
1281RTX/5	T30 - T40

1281/BV	1	012810501
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1290

screwdrivers for slotted head screws



ISO 2380

SxL	L1	Ø	
mm	mm	mm	
0,4x2,5x50	146	2,5	5 012900003
0,4x2,5x75	171	2,5	5 012900006
0,5x3x75	171	3,0	10 012900009
0,5x3x100	196	3,0	10 012900012
0,6x3,5x75	171	3,5	10 012900018
0,6x3,5x100	196	3,5	10 012900021
0,8x4x100	196	4,0	10 012900030
0,8x4x125	221	4,0	10 012900033
0,8x4x150	246	4,0	10 012900036
1x5,5x100	209	5,0	10 012900039
1x5,5x150	259	5,0	10 012900042
1,2x6,5x100	220	6,0	10 012900048
1,2x6,5x150	270	6,0	10 012900051
1,2x8x150	282	7,0	3 012900057
1,2x8x200	332	7,0	3 012900060
1,6x10x200	332	8,0	3 012900066
2x12x250	382	10	2 012900069

1290/S...

screwdriver set



1290/S5	1	012900305
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1290	0,5x3x75-0,8x4x100 -1x5,5x150 1,2x6,5x150 -1,2x8x150 mm
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1290/S9X	1	012900319
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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	5 012900103
1,2x6,5x30	86	6	5 012900106

1292

screwdrivers for cross head
Phillips® screws



UNI/ISO 8764

PHxDxL mm	L1 mm	
0x3x60	156	10 012920003
0x3x100	196	5 012920006
1x4,5x80	189	10 012920009
1x4,5x120	229	10 012920012
2x6x100	220	10 012920018
2x6x150	270	10 012920021
3x8x150	282	3 012920024
4x10x200	332	3 012920027



1292/S4	1	012920304
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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	5 012920103
2x6x30	86	5 012920106

1292L

screwdrivers for cross head
Phillips® screws, long series



UNI/ISO 8764-1

PHxDxL mm	L1 mm	
0x3x300	396	3 012920203
1x4,5x400	509	3 012920206
2x6x400	520	3 012920209

1293/D...

screwdriver set



1293/D6	1	012930401
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1290 0,6x3,5x75-1x5,5x150
1,2x6,5x150 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm



1293/D8	1	012930403
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1290 0,5x3x75-0,8x4x100
1x5,5x150-1,2x6,5x150
1,2x8x150 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm

1293/S...

screwdriver set



1293/S10	1	012930201
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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	1	012930203
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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	1	012930207
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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	5 012930001
2,5	100	196	4	5 012930002
3	100	196	4	5 012930003
4	100	196	5	5 012930004
5	100	209	6	5 012930005
6	125	245	7	5 012930006
8	150	282	10	2 012930008



1293ES/S7	1	012930057
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2-2,5-3-4-5-6-8 mm



1293BP

ball head hexagon drivers with handles



mm	L mm	L1 mm		
2	100	196	5	012930501
2,5	100	196	5	012930502
3	100	196	5	012930503
4	100	196	5	012930506
5	100	209	5	012930509
6	125	245	5	012930512
8	150	282	2	012930515



1293BP/S7
2-2,5-3-4-5-6-8 mm 1 012930558

1294

screwdrivers for headless slotted screws



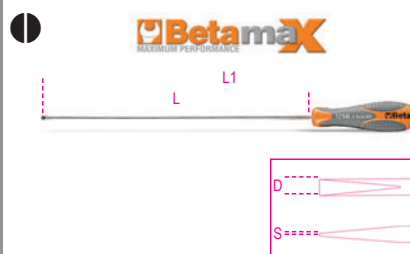
SxDxL mm	L1 mm		
0,5x2,5x60	156	5	012940003
0,6x3x75	171	5	012940006
0,6x3x100	196	5	012940009
0,8x4x100	196	5	012940012
0,8x4x150	246	5	012940015
1x5x125	234	5	012940018
1,2x6,5x150	282	5	012940027



1294/S5
0,5x2,5x60-0,6x3x100
0,8x4x100-1x5x125
1,2x6,5x150 mm 1 012940305

1294L

screwdrivers for headless slotted screws
long series



SxDxL mm	L1 mm		
0,6x3x300	396	3	012940206
0,8x4x400	496	3	012940209
1x5x400	509	3	012940215
1,2x6,5x400	532	3	012940218

1295

impact screwdriver



1295/C14

impact screwdriver
with 14 insets and 1 socket holder



1295/C14 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	5	012970006
T7	50	146	3,0	5	012970007
T8	60	156	3,0	5	012970008

	L mm	L1 mm	Ø mm		
T9	60	169	4,0	5	012970009
T10	80	189	4,0	5	012970010
T15	80	189	4,0	5	012970015
T20	100	209	4,5	5	012970020
T25	100	209	5,0	5	012970025
T27	115	235	6,0	5	012970027
T30	115	235	6,0	5	012970030
T40	130	262	7,0	2	012970040
T45	130	262	8,0	2	012970045



1297TX/S12
T6-T7-T8-T9-T10
T15-T20-T25-T27
T30-T40-T45 1 012970312



1297TX/D6
T10-T15-T20
T25-T27-T30 1 012970409

1298RTX

screwdrivers for Tamper Resistant Torx®
head screws, with handles



	L mm	L1 mm	Ø mm		
T9	60	169	4,0	5	012980009
T10	80	189	4,0	5	012980010
T15	80	189	4,0	5	012980015
T20	100	209	4,0	5	012980020
T25	100	209	4,5	5	012980025
T27	115	235	5,5	5	012980027
T30	115	235	6,0	5	012980030
T40	130	262	7,0	2	012980040



1298RTX/S8
T9-T10-T15-T20
T25-T27-T30-T40 1 012980308

1299PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws



UNI/ISO 8764

PZ	L mm	L1 mm		
0	60	156	5	012990000
1	80	189	5	012990003
2	100	220	5	012990006
3	150	282	2	012990009
4	200	332	2	012990012



1299PZ/S6
1299PZ PZ0-PZ1-PZ2-PZ3
1299N/PZ PZ1-PZ2

1 012990306

1299N/PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws
extra short series



UNI/ISO 8764

PZ	L mm	L1 mm		
1	30	86	5	012990021
2	30	86	5	012990024

1302

double end dolly, round,
convex pein head



770 1 013020001

1303

curved dolly



1350 1 013030001

1304

sole dolly



875 1 013040001

1305

toe dolly



1190 1 013050001

1305Z

milled toe dolly



1065 1 013050002

1306

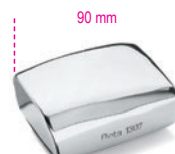
heel dolly



1040 1 013060001

1307

regular dolly



1100 1 013070001

1308

egg dolly



1100 1 013080001

1309

hatchet dolly



460 1 013090001

1310

general purpose dolly



1225 1 013100001

1312

anvil dolly



1220 1 013120001

1313

buffer dolly



990 1 013130001

1314

double end dolly, convex, flat head



g 760 1 013140001

1326

curved angle spoon



g 560 1 013260001

1327

heavy-duty spoon



g 1075 1 013270001

1328

pry and bumping spoon



g 935 1 013280001

1329

double-ended spoon



g 1800 1 013290001

1330

long double-ended spoon



g 2125 1 013300001

1331

bending iron with leather face



g 1100 1 013310001

1335BM

bumping blade with plastic handle



g 500 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 1 013370015

1338A - 1338B

adjustable body blade holder with flexible flat blades



	W/1"	L mm	
1338A	9	360	2 013380001
1338B	12	360	2 013380002

1338

body blade holder for item 1338R



1338 2 013380003

1338R9 - 1338R12

spare body blades for item 1338A-B



	W/1"	
1338R9	9	2 013380004
1338R12	12	2 013380005

1342

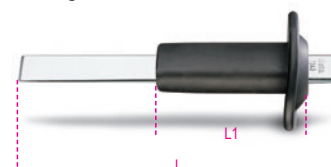
extra flat chisel with straight cutter



L mm 235 5 013420001

1342PM

extra flat chisel with straight cutter with hand guard



L mm 235 L1 mm 118 2 013420002

1342PMR

spare hand guard for item 1342



1342PMR 1 013420003

1343

flat chisel with side cutter



L mm 200 5 013430001

1345

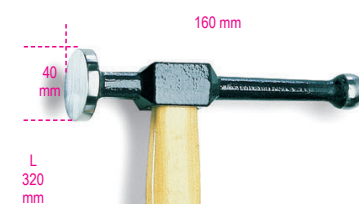
hammer with round, convex face and pein, wooden shaft



1345 2 013450010

1351

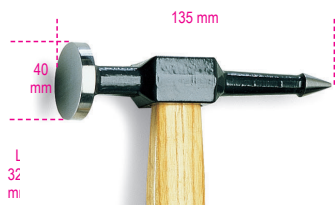
hammer with round, flat face and ball pein, wooden shaft



1351 2 013510010

1353

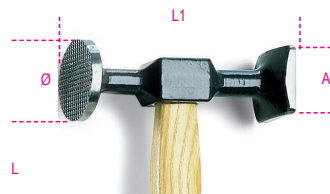
hammer with round, flat face and point pein, wooden shaft



1353 2 013530010

1357Z/45

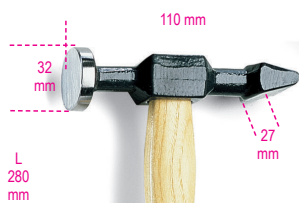
hammers with flat, round, milled face and square, smooth face, wooden shafts



1357 Z/45 2 013570045

1359T

hammer with round, flat face and horizontal pein, wooden shaft



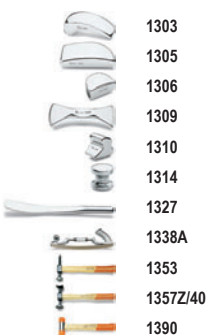
1359 T 2 013590010

1369/C11

assortment of 11 tools



1369 /C11 1 013690033



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	5 013700051
200	19	280	95	5 013700052
300	23	300	105	5 013700053
400	25	310	112	5 013700054
500	27	320	118	5 013700055
600	30	330	122	5 013700056
800	33	350	130	4 013700058
1000	36	360	135	4 013700060
1500	42	380	145	2 013700065
2000	47	400	155	1 013700070

1370/MR...

spare shafts for item 1370



1370/MR100 1370/100	4 013700081
1370/MR200 1370/200	4 013700082
1370/MR300 1370/300	4 013700083
1370/MR400 1370/400	4 013700084
1370/MR500 1370/500	4 013700085
1370/MR600 1370/600	4 013700086
1370/MR800 1370/800	4 013700088
1370/MR1000 1370/1000	4 013700090
1370/MR1500 1370/1500	4 013700095
1370/MR2000 1370/2000	4 013700100

1370T

mechanic's hammers
fibre shaft



g	A mm	L mm	L1 mm	
200	19	280	95	5 013700620
300	23	300	105	5 013700630
500	27	320	118	5 013700650
800	33	350	130	4 013700680
1000	36	360	135	4 013700700
1500	42	365	145	2 013700750

1370F

riveting hammers, wooden shaft



HICKORY

NFE 71.014

A mm	L mm	L1 mm	g	
24	260	77	280	2 013700424
26	260	80	310	2 013700426
28	280	86	400	2 013700428
30	280	92	450	2 013700430
32	300	100	550	2 013700432
36	300	104	720	2 013700436
40	330	110	1065	2 013700440
42	330	116	1080	2 013700442
50	380	138	1760	2 013700450
60	380	160	2585	2 013700460

1370F/MR...

spare shafts for item 1370F



1370F/MR24 1370F/24-26	2 013700474
1370F/MR28 1370F/28-30	2 013700478
1370F/MR32 1370F/32-36	2 013700482
1370F/MR40 1370F/40-42	2 013700490
1370F/MR50 1370F/50	2 013700495
1370F/MR60 1370F/60	2 013700496

1370FT

riveting hammers, fibre shafts



A mm	L mm	L1 mm	g	
28	280	86	530	1 013700528
30	280	92	625	1 013700530
32	300	100	750	1 013700532
36	300	104	930	1 013700536
40	330	110	1150	1 013700540
42	330	116	1250	1 013700542
50	380	138	2100	1 013700550
60	380	160	2750	1 013700560

Beta



1374F

carpenter's hammers, wooden shaft



HICKORY

NF E 71.012

A	L	L1	g		
mm	mm	mm			
16	250	80	180	2	013740416
20	270	86	250	2	013740420
22	290	92	335	2	013740422
26	290	103	425	2	013740426
28	310	108	510	2	013740428
30	310	117	580	2	013740430

1374F/MR...

spare shafts for item 1374F



1374F/MR16	2	013740456
1374F/16		
1374F/MR20	2	013740460
1374F/20		
1374F/MR22	2	013740462
1374F/22-26		
1374F/MR28	2	013740468
1374F/28		
1374F/MR30	2	013740470
1374F/30		

1375

claw hammer, wooden shaft



g	L1	Ø	L		
mm	mm	mm	mm		
300	95	25	300	3	013750000

1375/MR

spare shafts for item 1375



1375/MR	2	013750003
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1375A

claw hammers, plastic shafts



oz	g	L	L1		
		mm	mm		
16	450	330	130	3	013750016
20	570	330	130	3	013750020

1375B

claw hammers, steel shafts



oz	g	L	L1		
		mm	mm		
16	450	330	130	3	013750026
20	570	330	130	3	013750030

1376X

claw hammers with square peins, magnets and nail holders wooden shaft



g	A	L1	L		
mm	mm	mm	mm		
250	20	125	450	3	013760125
300	25	130	450	3	013760130
400	27	132	450	3	013760140

1376X/MR

spare shaft for item 1376X



1376X/MR	2	013760161
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1376XT

claw hammers with square peins, magnets and nail holders plastic shaft



g	A	L1	L		
mm	mm	mm	mm		
250	20	125	500	3	013760525
300	25	130	500	3	013760530
400	27	132	500	3	013760540

1376XT/MR

spare shaft for item 1376XT



1376XT/MR	2	013760585
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1377

ball pein hammers, round heads, for coppersmiths and tinsmiths, wooden shafts



HICKORY

g	L	L1		
mm	mm	mm		
340	330	95	2	013770134
450	350	102	2	013770145
570	350	110	2	013770157
680	360	116	2	013770168
900	380	120	2	013770190

1377/MR...

spare shafts for item 1377



1377/MR340	2	013770234
1377/340		
1377/MR450	2	013770245
1377/450		
1377/MR570	2	013770257
1377/570		
1377/MR680	2	013770268
1377/680		
1377/MR900	2	013770290
1377/900		

1378

joiner's hammers, round heads and peins, wooden shaft



HICKORY

g	L	L1	Ø		
mm	mm	mm	mm		
340	330	100	27	2	013780134
570	350	115	32	2	013780157

1378/MR...

spare shafts for item 1378

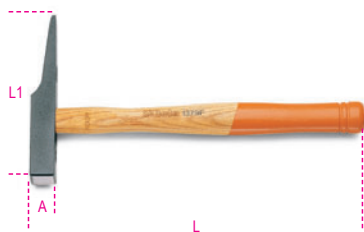


1378/MR340	2	013780234
1378/340		
1378/MR570	2	013780257
1378/570		



1379F

electrician's hammers, wooden shafts



HICKORY

NFE 71.011

A mm	L mm	L1 mm	
16	250	126	2 013790416
18	250	135	2 013790418
20	260	142	2 013790420

1379F/MR...

spare shafts for item 1379F



1379F/MR16	2 013790426
1379F/16-18	
1379F/MR20	2 013790430
1379F/20	

1380

lump hammers, wooden shafts



HICKORY

UNI 7777 DIN 6475

g	A mm	L mm	L1 mm	
800	38	260	90	2 013800208
1000	40	260	95	2 013800210
1250	43	260	100	2 013800212
1500	45	280	110	2 013800215
2000	50	300	120	2 013800220

1380/MR...

spare shafts for item 1380



1380/MR800	2 013800238
1380/800-1000-1250	
1380/MR1500	2 013800245
1380/1500	
1380/MR2000	2 013800250
1380/2000	

1380S

mason club hammers with security collars
wooden shafts



g	A mm	L mm	L1 mm	
800	36	260	90	2 013800400
1000	39	260	95	2 013800405
1250	43	260	100	2 013800410
1500	45	260	110	2 013800415

1380S/MR...

spare shafts for item 1380S



1380S/MR800	2 013800417
1380S/800-1000-1250	
1380S/MR1500	2 013800419
1380S/1500	

1380T

mason club hammers, plastic shafts



g	A mm	L mm	L1 mm	
800	35	260	85	2 013800308
1000	40	260	100	2 013800310
1250	42	260	110	2 013800312
1500	45	260	120	2 013800315

1381

sledge hammers, Hickory shafts



g	A mm	L mm	L1 mm	
3000	55	800	142	1 013810030
4000	60	900	152	1 013810040
5000	70	900	162	1 013810050
8000*	80	900	185	1 013810080

* = ash shaft

1381/MR...

spare shafts for item 1381



1381/MR3-4	2 013810730
1381/3000-4000	
1381/MR5	2 013810750
1381/5000	
1381/MR8	2 013810780
1381/8000	

1381T

sledge hammers,
fibre shafts



g	A mm	L mm	L1 mm	
3000	55	900	142	1 013810330
4000	60	900	152	1 013810340
5000	70	900	162	1 013810350

1385

copper head hammers, wooden shafts



g	A mm	L mm	L1 mm	
400	26	260	75	2 013850404
600	32	270	80	2 013850406
800	34	280	90	2 013850408
1000	37	280	100	2 013850410
1500	43	280	110	2 013850415
2000	48	300	120	2 013850420

1385/MR

spare shafts for item 1385



1385/MR400	2 013850464
1385 400	
1385/MR600	2 013850466
1385 600	
1385/MR800	2 013850468
1385 800	
1385/MR1000	2 013850470
1385 1000	
1385/MR1500	1 013850475
1385 1500	
1385/MR2000	1 013850480
1385 2000	

1390

soft face hammers, wooden shafts



UNI 7784

D mm	L mm	L1 mm		
22	260	70	5	013900022
28	280	85	5	013900028
35	310	95	5	013900035
45	320	107	4	013900045
60	380	128	2	013900060

1390/MR...

spare shafts for item 1390



1390/MR22	2	013900222
1390/22		
1390/MR28	2	013900228
1390/28		
1390/MR35	2	013900235
1390/35		
1390/MR45	2	013900245
1390/45		
1390/MR60	2	013900260
1390/60		

1390R

spare faces for item 1390



D mm		
22	4	013900122
28	4	013900128
35	4	013900135
45	4	013900145
60	4	013900160

1390N

nylon face hammers, wooden shafts

Medium-hard faces: 75 Shore
Oil and wear resistant
Particularly suitable for working metal



D mm	L mm	L1 mm		
22	260	70	3	013900522
28	280	85	3	013900528
35	310	95	3	013900535
45	320	107	2	013900545
60	380	128	2	013900560

1390NR

spare nylon faces for item 1390N



D mm		
22	4	013900622
28	4	013900628
35	4	013900635
45	4	013900645
60	4	013900660

1391

dead-blow hammers,
entirely covered with rubber



D mm	L mm	L1 mm		
35	280	90	2	013910135
50	320	105	2	013910150
55	355	110	2	013910155
65	380	130	2	013910165

1391A

dead-blow hammers for tile workers,
entirely covered with rubber



g	D mm	L mm	L1 mm		
500	45	290	100	2	013910205
1000	60	300	120	2	013910210

1392

dead-blow hammers,
with interchangeable plastic faces, steel shafts



D mm	L mm	L1 mm		
30	300	105	2	013920030
35	305	115	2	013920035
40	310	125	2	013920040
50	325	135	2	013920050
60	385	155	2	013920060

1392R

spare faces for item 1392



D mm		
30	4	013920230
35	4	013920235
40	4	013920240
50	4	013920250
60	4	013920260

1393

hard rubber head hammers



D mm	L mm	L1 mm		
50	315	90	3	013930050
60	340	110	3	013930060
70	370	130	2	013930070

1410/M

spring pulling hook wrench



Ø mm		
3,5	2	014100051

1428

pullers for damaged nuts with square drive



Ø mm	□	L mm		
8	3/8	36	3	014280008
10	3/8	36	3	014280010
11	3/8	36	2	014280011
12	3/8	36	2	014280012
13	3/8	36	2	014280013
14	3/8	36	2	014280014
15	1/2	38	2	014280015
16	1/2	38	2	014280016
17	1/2	38	2	014280017
18	1/2	38	2	014280018
19	1/2	38	2	014280019
20	1/2	38	2	014280020
21	1/2	38	2	014280021
22	1/2	38	2	014280022
24	1/2	38	2	014280024
27	1/2	38	2	014280027



1428/SB11	1	014280111
8-10-11-12-13-14		
15-16-17-18-19 mm		
1428/SB5	1	014280115
20-21-22-24-27 mm		



1428L

socket pullers, long series, for damaged right-hand nuts, with square drive



mm		
17	1	014280217
19	1	014280219
21	1	014280221



mm		
17-19-21	1	014280303

1429

pullers for damaged screws and stud bolts with square drive



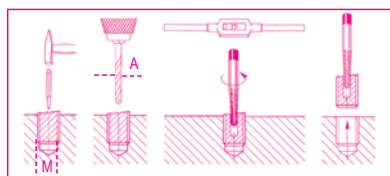
mm	□	L mm	
2	3/8	60	3 014290002
3	3/8	60	3 014290003
4	3/8	60	3 014290004
5	3/8	60	2 014290005
6	3/8	60	2 014290006
8	1/2	70	2 014290008
10	1/2	70	2 014290010



mm		
2-3-4-5-6-8-10	1	014290107

1430/...

tapered extractors for broken screws and studs made from hardened and tempered steel



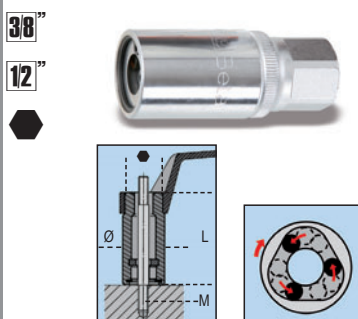
	M	A mm	
1430/1	3÷6	2,5	10 014300006
1430/2	6÷8	3,0	10 014300008
1430/3	8÷11	4,5	10 014300011
1430/4	11÷14	6,0	10 014300014
1430/5	14÷18	8,0	10 014300018
1430/6	18÷24	11,0	5 014300024
1430/7	24÷33	14,0	5 014300033
1430/8	33÷50	21,0	5 014300050



1430/S5	1	014300105
1430/1-1430/2-1430/3		
1430/4-1430/5		
1430/S6	1	014300106
1430/1-1430/2-1430/3		
1430/4-1430/5-1430/6		
1430/S8	1	014300108
1430/1-1430/2-1430/3		
1430/4-1430/5-1430/6		
1430/7-1430/8		

1433

roller stud extractors



M mm	Ø mm	L mm	mm	
5	21	60	19	2 014330005
6	24	60	21	2 014330006
7	24	60	21	2 014330007
8	24	60	21	2 014330008
9	28	70	21	2 014330009
10	28	70	21	2 014330010
10,5	28	70	21	2 014330021
11	28	70	21	2 014330011
12	28	70	21	2 014330012
14	36	72	24	2 014330014
16	36	72	24	2 014330016

1433/C11

roller stud extractors with 1/2 inch female square drives



1433/C11	1	014330311
M5 - M6 - M7 - M8 - M9 - M10 - M10,5		
M11 - M12 - M14 - M16		
340x135x56 mm - 3,0 kg		

1435

set of extractors



Ø mm		
4÷20	1	014350001

1435R

spare wheel for item 1435



1435R	1	014350010

1435/1

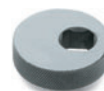
eccentric stud extractor



Ø mm		
19÷26	1	014350002

1435/1R

spare wheel for item 1435/1



1435/1R	1	014350011

1437/C12

assortment of 12 tools for removing air bags



1437/C12	1	014370001

260x160x55 mm - 1 kg

1438

universal clutch aligner complete
with 3 expansion mandrels



1438 1 014380001

1438R

spare expansion mandrels
for item 1438



Ø mm	
14÷18	5 014380101
18÷21	5 014380102
22÷25	5 014380103

1438 SAC

SAC clutch aligning kit

includes kit for applications without guide bearings
supplied with 3 and 4 arm plates



1438 SAC 1 014380050

480x380x130 mm - 9,5 kg

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

1439/K7 1 014390101

500x120x60 mm 825 g

1440/...

piston ring compressors



	Ø mm	L mm	
1440/0	40÷75	50	1 014400000
1440/1	57÷125	80	1 014400010
1440/1A	57÷125	100	1 014400011
1440/2	90÷175	80	1 014400020
1440/2A	90÷175	100	1 014400021
1440/3	90÷175	165	1 014400030

1445/1 - 1445/2

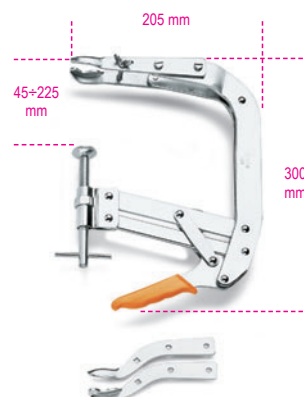
piston ring expanders



	Ø mm	
1445/1	50÷100	1 014450001
1445/2	90÷150	1 014450002

1450GC

valve spring compressor
with straight and offset jaws



1450GC 1 014500005

1452K

valve spring compressor,
with three flanges



1452K 1 014520100

1452PN/K

pneumatic tool for engine valve springs

Thrust pressure: 1400 N

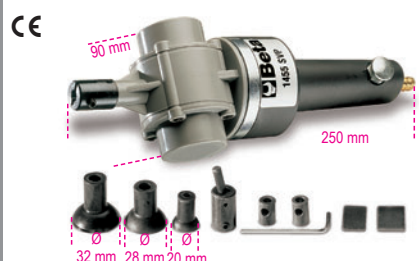


Ø mm	L mm	L1 mm	
16-19-23	230	185	1 014520110
25-30-42			

1455SVP

pneumatic valve grinder

• Pressure: 6 bars



1455SVP 1 014550001



1455SVP/R...

spare parts for item 1455SVP



1455SVP/R1	5	014550501
1455SVP/R2	5	014550502
1455SVP/R3	5	014550503

1458

external butt-ended circlip pliers



DIN 5417

Ø mm	30÷100	3	014580001
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1460F

valve seat removing tool



1460F	1	014600010
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1461PMS

top dead centre (TDC) finder



M	Ø mm	L mm	1	014610500
14x1,25	19,0	240		

1461BF

timing blocks for Fiat, Alfa Romeo and Lancia engines



1461BF/N	1	014610501
1461BF/AG	1	014610502
1461BF/R	1	014610503
1461BF/B	1	014610504
1461BF/O	1	014610505
1461BF/V	1	014610506
1461BF/GR	1	014610507
1461BF/S	1	014610508
1461BF/VI	1	014610509
1461BF/BR	1	014610510
1461BF/T	1	014610511
1461BF/A	1	014610512

1461/C3B

timing devices for Fiat/Alfa/Lancia petrol engines

Engines: 1.2-1.4 16V



1461/C3B	1	014610031
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335x145x60 mm 1,5 kg

1461/C5G

timing devices for Fiat/Alfa/Lancia/Opel/Suzuki/Ford diesel engines

Engines: 1.3 Multijet



1461/C5G	1	014610052
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420x125x60 mm 2,6 kg

1461/C6B

timing devices for Peugeot/Citroën petrol engines

Engines: 1.0-1.1-1.4-1.6-1.6 16v-1.6Gti-1.6 18V-1.8 16v-1.9 2.0-2.0 16v-2.0T-2.0 Hpi-2.2 16v



1461/C6B	1	014610061
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420x280x60 mm 4,2 kg

1461/C6G

timing devices for Peugeot/Citroën diesel engines

Engines: 1.4-1.6-2.0D, 1.4-1.6TDCl, 1.4-1.6-2.0-2.2Hdi, 1.5-1.9-2.5D



1461/C6G	1	014610062
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420x280x60 mm 4,3 kg

1461/C7B

timing devices for Renault/Nissan petrol engines

Engines: 1.4-1.6-1.8-2.0 16V



1461/C7B	1	014610071
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420x280x60 mm 4 kg

1461/C8B

timing devices for Ford petrol engines

Engines: 1.25-1.4-1.6-1.6 SCTi-1.6 Ti-VCT-1.6 16V



1461/C8B	1	014610081
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420x185x60 mm 2,2 kg



1461/C8G

timing devices for Ford/Mazda diesel engines

Engines: 1.4-1.6-1.8-2.0-2.2 TDCi, 1.6D 8/16V, 1.8D, 1.8D Turbo, 1.8 Tci, 1.8 TDDi, 2.5D, 2.5D Turbo



1461/C8G 1 014610082

420x185x60 mm 3 kg

1461/C9B

timing devices for Opel petrol engines

Engines: 1.0 12V, 1.0-1.2-1.4 16V



1461/C9B 1 014610091

335x145x60 mm 2 kg

1461/C10A

timing devices for Audi, Seat, Skoda and Volkswagen engines

Engines: 1.9 - 2.0 TDI



1461/C10A 1 014610101

270x120x45 mm - 1,1 kg

1461/C10G

timing devices for Volkswagen/Audi/Seat and Skoda engines

Engines: 1.2-1.6-2.0 TDI CR (common rail)



1461/C10G 1 014610102

420x185x60 mm 3,3 kg

1461/C11A

timing devices for Renault engines

Engines: 2.0 dCi



1461/C11A 1 014610111

420x280x60 mm - 1,2 kg

1461/C11G

timing devices for Renault engines

Engines: 1.5-1.9-2.2-2.5 DCI



1461/C11G 1 014610112

420x280x60 mm 4,6 kg

1461/C12A

timing devices for Fiat engines

Engines: 1.9-2.2 JTS and 1.9 JTD Euro 4



1461/C12A 1 014610121

420x185x60 mm - 1,8 kg

1461/C12G

timing devices for Fiat/Alfa/Lancia diesel engines

Engines: 1.9 JTD, 1.6-1.9-2.0 Multijet



1461/C12G 1 014610122

335x145x60 mm 2 kg

1461/C13A

timing devices for Fiat 0.9 Twinair turbo engines



1461/C13A 1 014610131

400x300x60 mm 1,7 kg

1461/C13B

timing devices for Fiat 1.4 Multiair engines



1461/C13B 1 014610132

400x300x60 mm 4,8 kg

1461/C16

timing devices for BMW 2.0-3.0 diesel engines complete with pump puller
Engines: 2.0-3.0 diesel



1461/C16 1 014610160

335x145x60 mm - 4,3 kg



1461/C17

timing devices for
Volkswagen, Seat and Skoda engines

Engines: 1.2 6-12V



1461/C17 1 014610170

420x102x40 mm - 1,5 kg

1461/C17B

timing devices for
Volkswagen/Audi/Seat and Skoda petrol
engines

Engines: 1.2 TSI



1461/C17B 1 014610171

1461/C18

timing devices for
Volkswagen, Audi and Skoda engines

Engines: 1.4 - 1.6 FSI



1461/C18 1 014610180

335x145x60 mm - 1 kg

1461/C18B

timing devices for
Volkswagen/Audi/Seat and Skoda petrol
engines

Engines: 1.6-1.8-1.8T, 1.4-1.6-1.8-2.0 16V,
1.4-1.6-2.0 FSI



1461/C18B 1 014610181

420x185x60 mm - 3 kg

1461/C19

timing devices for
Ford Duratorq engines

Engines: 2.0-2.2-2.4 DIESEL



1461/C19 1 014610190

420x185x60 mm - 1,5 kg

1461/C20G

timing devices for
Fiat Iveco/Peugeot/Citroën/Ford diesel
engines

Engines: 2.2-2.3-3.0 Multijet



1461/C20G 1 014610200

420x280x60 mm - 6,4 kg

1461/C21G

timing devices for Renault diesel engines

Engines: 1.6 dCi



1461/C21G 1 014610201

420x280x60 mm - 3,7 kg

1461/C22B

timing devices for Peugeot/Citroën petrol
engines

Engines: 1.0-1.2 VTi



1461/C22B 1 014610202

335x145x60 mm - 2 kg

1461/C23B

timing devices for Opel petrol engines

Engines: 1.0 - 1.2 - 1.4 ecoflex



1461/C23B 1 014610203

420x280x60 mm - 3,2 kg

1461/C24B

timing devices for Mini-Peugeot/Citroën petrol
engines

Engines: 1.4 - 1.6 (N12-N14)



1461/C24B 1 014610204

420x280x60 mm - 3,5 kg



1461/C25G

timing devices for Mini diesel engines

Engines: 1.6 diesel (W16D)



1461/C25G

1 014610205

270x120x45 mm 1 kg

1461/C26B

timing devices for Fiat/Alfa Romeo/Lancia petrol engines

Engines: 1.2-1.4 8v



1461/C26B

1 014610206

420x280x60 mm 1 kg

1461/C27G

timing devices for BMW diesel engines

Engines: 1.6-2.0D (N47-N47S)



1461/C27G

1 014610207

420x280x60 mm 2,6 kg

1463/KIT

valve timing system pulley locking kit



1463/KIT

1 014630001

280x140x75 mm - 1,2 kg

1467

brake fluid extractor



Pressure: min 5 bar, max 11.5 bar

1467 1,5

1 014670001

1467LF

electric instrument for brake fluid replacement

With "pulsating effect"



"Pulsating effect"

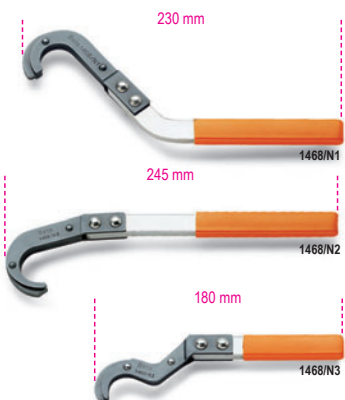
- Automatically stops when tank is empty, thereby preventing air from being let in
- Maximum tank volume: 20 l
- Operating pressure: 0.4÷3.5 bar
- Power supply: 230V
- Supplied with:
 - Brake oil recovery tank
 - 1 universal cap + 1 standard cap E20

1467LF

1 014670100

1468N

valve depressors for disc removal



1468N/1

1 014680011

1468N/2

1 014680012

1468N/3

1 014680013

1469

adjustable self-locking pliers for brake hoses

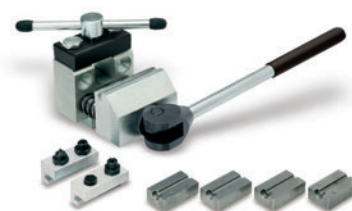


1469

1 014690001

1469C

brake hose countersink, in case



SAE J514
SAE J1065
DIN 74234

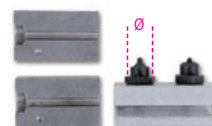
3/16" Ø 4,75 mm

1 014690100

350x300x105mm - 6 Kg

1469C-R

die and insert kit for brake pipe flaring



SAE J514
SAE J1065
DIN 74234

	Ø	
1469C-R 3/16	3/16"	1 014690501
1469C-R 4,75	4,75 mm	1 014690502
1469C-R 6	6 mm	1 014690503
1469C-R 8	8 mm	1 014690504
1469C-R 10	10 mm	1 014690505
1469C-R 12	12 mm	1 014690506

1470

drum brake spring pliers



L
mm

210

1 014700001

330

1 014700002

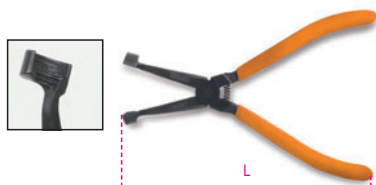
540

1 014700010

1470FT

drum brake shoe spring clamp pliers

40° angled noses
Easy access to awkward spaces



L
mm
184

1 014700000

1471

drum brake spring pliers



L
mm
330

1 014710001

1471A

handbrake wire pliers



A max
mm
45

B
mm
5

2 014710010

1471M/C22

pneumatic tool for pushing back
and rotating right and left disc
brake pistons with accessories



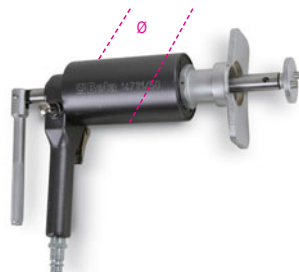
1471M/C22

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
50

Kg
150

Bar
5÷8

1 014710069

1471M/P

worn pad and TRW-Mégane caliper adapters



1471M/P

1 014710080

1471M/W50

VW Passat handbrake adapter (≥ 2005)

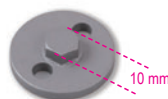


1471M/W50

1 014710079

1471PN/B1

Ford handbrake adapter



1471PN/B1

1 014710081

1471PN/B2

Daily handbrake adapter



1471PN/B2

1 014710082

1471PN/B3

BMW handbrake adapter

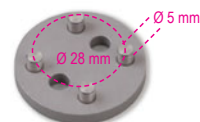


1471PN/B3

1 014710083

1471PN/B4

BMW handbrake adapter



1471PN/B4

1 014710084

1471PN/B5

Mini/ BMW handbrake adapter



1471PN/B5

1 014710085

1471CF

pentagon hand sockets for brake caliper nuts



mm
14
19

1 014710314
1 014710319

1471CM

pentagon socket driver for brake caliper
screws



mm
10

1 014710360

1471CM/E11

hexagon socket driver, 11 mm,
for Mercedes ML brake caliper screws (series
166)



mm
11

Ø
mm
24

L
mm
75

L1
mm
15,5

1 014710361

1471D2

tool for pushing back disc brake pistons with closed callipers

Two plates of plates for working on 2 and 4 piston callipers



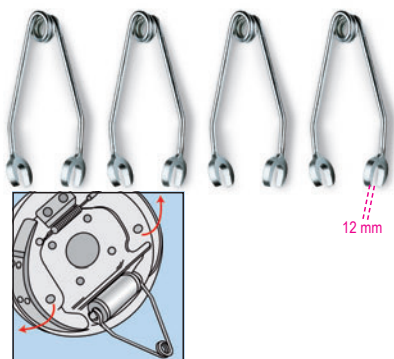
mm
10

1 014710301

250x170x60 mm 1,5 kg

1471/S4

set of 4 pliers for locking drum brake pistons



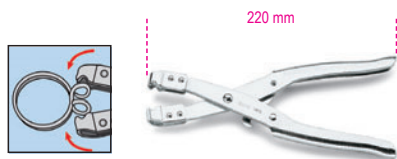
12 mm

1471/S4

1 014710250

1472

hose clamp pliers



220 mm

1472

1 014720001

1472AU

automatic hose clamp pliers



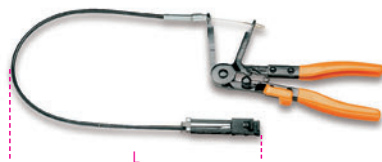
275 mm

mm
18÷53

1 014720100

1472AU/P

automatic hose ring pliers with extension



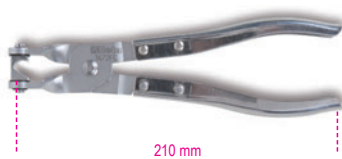
mm
18÷54

L
mm
630

1 014720105

1472FC

Clic® collar pliers with swivel heads



210 mm

1472FC

1 014720090

1472FC/L

Clic® collar pliers with flexible extension



L
630 mm

1 014720095

1472TM

quick coupler pliers for multijet filters



230 mm

1472TM

1 014720200

1473

OETIKER® collar pliers



275 mm

1473

1 014730001

1473A

slothholder pliers for OETIKER® collars



230 mm



1473A

1 014730010

1473Q

OETIKER® collar pliers with drive

For use with:
• torque wrenches
• ratchets
• male drives

38"



250 mm

1473 Q

1 014730005

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

1 014730501

1474/C4

kit of 4 tools for removing Volkswagen spark plug coils



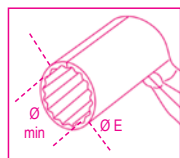
1474/C4

1 014740100

290x190x50 mm - 1 kg

1474L

spark-plug pliers, curved long nose, 15°



Ø min mm	Ø E mm	
14	20	2 014740010

1474DL

spark-plug pliers, long nose,
double layer PVC coated handles



1474DL	1 014740015
--------	-------------

1475U

combination pliers,
bright chrome-plated,
double layer PVC coated gun handles



1475U	1 014750010
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1476

adjustable self-locking pliers
for exhaust pipe cutting



Ø min mm	Ø max mm	
19	75	1 014760001

1476/RC

spare chain for item 1476



1476/RC	1 014760010
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1476A

pliers for exhaust pipe cutting



Ø min mm	Ø max mm	
30	95	1 014760005

1476A/RC

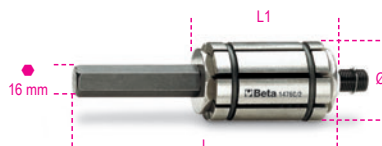
spare chain for item 1476A



1476A/RC	1 014760015
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1476C/1 - 1476C/2

exhaust pipe expanders



1476C/1	1 014760101
Ø 30÷42 mm	
L = 131 mm	
L1 = 51 mm	
1476C/2	1 014760105
Ø 39÷62 mm	
L = 164 mm	
L1 = 64 mm	

1476T

wrench for removing/installing turbines
on Volkswagen Audi diesel engines



mm	
12	1 014760200

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® head screws: E10 - E12 - E14 - E16 - E18



1477/C10	1 014770310
----------	-------------

1477D

ring wrenches for belt tightening nuts



mm	
13	1 014770113
15	1 014770115
16	1 014770116
17	1 014770117
19	1 014770119

1477D/S5

set of 5 ring wrenches for belt tightening nuts



1477D/S5	1 014770200
13-15-16-17-19 mm	
600x200x70 mm - 2,2 kg	

1477K/7

kit with bent reversible ratcheting wrench
and bits



- 2 TORX T40-T45 bits
- 1 XZN 10 bit
- 1 hexagon bit, 8 mm
- 3 bi-hex bits, 10-12-13 mm

L mm	
250	1 014770051



1478

pin removing pliers



1478

1 014780001

1479

trim pin remover



1479

2 014790001

1479RB/1

straight putty knife scraper



1479RB/1

1 014790315

1479RB/2

bent putty knife scraper



1479RB/2

1 014790320

1479RB/3

flat putty knife scraper



1479RB/3

1 014790310

1479U/13

set of 3 putty knife scrapers



1479U/13

2 014790010

1479U/32

trim pin remover, stainless steel blade



1479U/32

2 014790015

1479N/S5

kit of 5 nylon trim pin removers

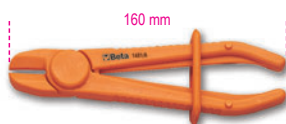


1479N/S5

1 014790251

1481PL/A

plastic hose pliers



1481PL/A

8÷15

3 014810110

1481PL/B

15÷25

3 014810120

1481PL/C

25÷45

3 014810130

1481PL/S3

set of 3 plastic hose pliers



1481PL/A

1481PL/B

1481PL/C

1481PL/S3

1481PL-A Ø 8÷15 mm

1481PL-B Ø 15÷25 mm

1481PL-C Ø 25÷45 mm

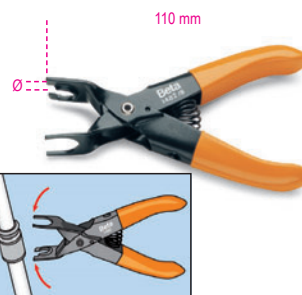
1 014810200

1482adjustable self-locking wrench
for tank floating ring nutsØ
mm
89÷170

1 014820001

1482/8 - 1482/10

quick coupler pliers for fuel pipes

Ø
mm
1482/8 8
1482/10 102 014820008
2 014820010**1482B**quick coupler pliers
for fuel pipes

1482B

1 014820021



1483K/22

kit for separating couplers on air-conditioning, fuel supply and lubrication systems

NOT AVAILABLE IN THE USA



1483K/22

1 014830022

300x230x55 mm - 1 kg

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

1 014840010

1485/KIT

kit for controlling cam belt tension



1485/KIT

1 014850100

230x140x75 mm - 580 g

1485R

universal tool for rotating camshaft pulleys made from forged steel with 2 pairs of tips



Ø mm 30÷120
Ø1 mm 10 - 17
L mm 500

1 014850025

1485R/P10

pairs of inserts



1485R/P10

1 014850035

1485R/P17

pairs of inserts



1485R/P17

1 014850038

1488 - 1488L

oil-filter wrench with double chain



Ø mm
1488 60÷110
1488L 60÷160

1 014880001
1 014880050

1488/1

oil-filter wrench with thin double chain

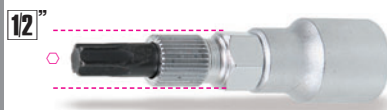


Ø mm
60÷110

1 014880010

1489/31T

alternator pulley free wheel wrench

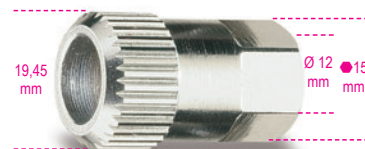


T50 15 31

1 014890016

1489/33

alternator pulley free wheel wrench



1489/33

33

3 014890010

1489/33P

alternator pulley free wheel wrench, for new Bosch FIAT Grande Punto alternators



Ø mm
M 10 15 31

1 014890015

1489/E

alternator pulley free wheel wrench



Ø mm
10 15

1 014890025

1489R

alternator pulley free wheel wrench



1489R

1 014890020

1489/Y

alternator pulley free wheel wrench, for Nippondenso alternators



Ø mm
32

3 014890040

1489/C14

assortment of 14 tools for free alternator pulleys



1489/C14

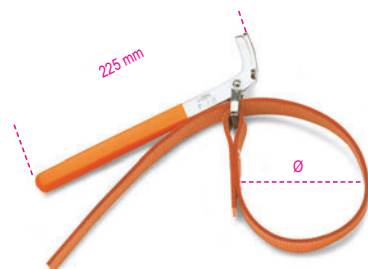
1 014890100

	867PE	8 mm
	867PE/L	8 mm
	867XZN/L	M10
	867TX/L	T50
	867/2	□1/2"
	920B	10 mm
	1489/33	
	1489/33P	M10
	1489R	
	1489/Y	
	1489/31T	T50
	1489/E	10 mm
	188	10 mm
	188	15 mm

420x250x45 mm - 1,9 kg

1490/1 - 1490/2

strap wrenches for oil filters



	Ø max mm	
1490/1	160	1 014900001
1490/2	240	1 014900002

1491

adjustable oil filter wrench



Ø mm	
65÷110	2 014910001

1491R

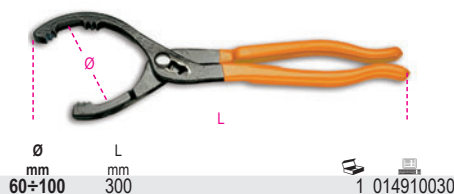
spare metal band for item 1491



1491R	10 014910010
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1491C

adjustable oil filter pliers



Ø mm	L mm	
60÷100	300	1 014910030

1492/1 - 1492/2

adjustable oil filter wrenches



	Ø mm	
1492/1	60÷80	1 014920001
1492/2	80÷110	1 014920002

1492T

drier filter wrenches



	Ø mm	H mm	
1492/T40	125÷145	40	1 014920540
1492/T75	120÷140	75	1 014920575

1493

oil filter wrench



Ø mm	N	
65	14	1 014930200
68	14	1 014930206
73	14	1 014930208
74	14	1 014930209
74	15	1 014930210
75	15	1 014930212
76	8	1 014930214
76	14	1 014930218
76	15	1 014930220
78	15	1 014930224
80	15	1 014930226
82	15	1 014930228
86	16	1 014930230
90	15	1 014930234
92	10	1 014930236
93	15	1 014930238
95	15	1 014930244
100	15	1 014930248
106	15	1 014930250
108	15	1 014930252
135	18	1 014930256

1493/PF

Purflux® oil-filter wrenches



Ø mm	N	
66	6	1 014930202
76	12	1 014930216
76	30	1 014930222
86	9	1 014930065
86	18	1 014930232
93	36	1 014930240
93	45	1 014930242
96	9	1 014930070
96	18	1 014930246
108	18	1 014930254

1493/C30

set of 28 oil filter wrenches



Sizes included in kit (Ø mm / n°. of sides)
1493:
65/14 - 67/14 - 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	1 014930000
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1493FF

wrench for removing/installing plastic seats of Ford Peugeot Citroën oil filters engines: TDCi-HDi

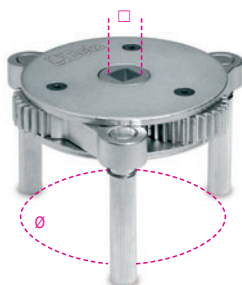
Allows plastic seat to be correctly tightened
at 25 Nm by means of a torque wrench



Ø mm	
27	1 014930127

1493/S-U

self-adjusting oil filter wrench with 3 arms, for right and left hand tightening



	□	mm		
1493/S	3/8-1/2	80-115	1	014930074
1493/U	1/2	105-165	1	014930076

1493T

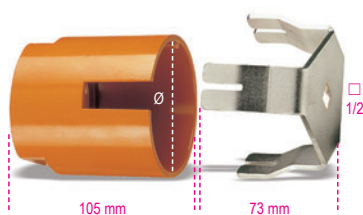
self-adjusting oil filter wrench with three arms, for left-hand tightening



mm		
60÷120	1	014930075

1493J

wrench for MultiJet



mm		
90	1	014930080

1493Z/1 - 2 - 3

self-locking oil filter wrenches, left hand

12"



	mm		
1493Z/1	60÷80	1	014930090
1493Z/2	80÷100	1	014930095
1493Z/3	100÷125	1	014930100

1494

square oil drain plug socket

12"



mm		
10	1	014940280

1494E

male hexagon oil drain plug sockets

12"



mm		
8	1	014940208
9	1	014940209
10	1	014940210
11	1	014940211
12	1	014940212
14	1	014940214
17	1	014940217

1494Q

male square oil drain plug sockets

12"



mm		
8	1	014940258
9,5	1	014940259
12	1	014940262
13	1	014940263

1494T

male triangular oil drain plug socket

12"



mm		
9,5	1	014940289

1494XZN

male oil drain plug socket with XZN® profile

12"



M		
16	1	014940296

1494/C14A

assortment of 14 oil change tools

12"



1494/C14A		
	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

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		
	1	014950500

420x185x60 mm - 2,1 kg

1495M

screw tap for oil drain plug threads



M		
13x1,25	1	014950553
13x1,50	1	014950563
15x1,50	1	014950565
17x1,50	1	014950567
20x1,50	1	014950570
22x1,50	1	014950572

1495T

kit with 6 oil drain plugs and washers



M		
13x1,25	1	014950503
13x1,50	1	014950513
15x1,50	1	014950515
17x1,50	1	014950517
20x1,50	1	014950520
22x1,50	1	014950522

1496/A

oil plug wrench



□ 10 x ■ 10 mm	2	014960001
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1496/B

oil plug wrench



□ 10 x ■ 8 mm	3	014960005
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1496/C

oil plug wrench



■ 8 x ■ 10 mm	3	014960010
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1496/D

oil plug wrench



● 10 x ● 12 mm	3	014960015
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1497D

relay removal pliers, straight pattern



1497 D	A min+Max mm 15÷50	1	014970150
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1497P

relay removal pliers, bent pattern, 60°



1497 P	A min+Max mm 15÷50	1	014970160
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1497/C23

assortment of 23 tools for releasing electrical connectors



1497/C23		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

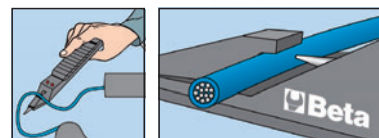


1497/C94	1	014970300
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430x390x100 mm - 3 kg

1498

voltage tester



3÷48V	2	014980100
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Beta



1498B/12

portable car starter, 12 V



TECHNICAL DATA:

- Pickup current: 2200 A
- 230 V battery charger
- Shoulder strap included

1498B/12 1 014980205

1498B/24

portable car and commercial vehicle starter,
12-24 V



TECHNICAL DATA

- Pickup current: 4200 A (12 V),
2100 A (24 V)
- Useful recharging cycles: 400
- Sealed lead acid battery, solid electrolyte (AGM) type

1498B/24 1 014980224

1498B12/R02

12V spare battery
for starters 12-24V



1498B12/R02 1 014980502

1498C/24

wheeled starter, 24V



- Wheeled frame for easier movements and minimized effort
- Outstanding performance for numerous starts, including particularly demanding ones
- Electronic battery charger included
- LED and sound alarms in case of polarity reversal
- Protection against voltage peaks
- Battery charge indicator
- Solid electrolyte lead-acid battery (AGM)

Continuous amperage	1700 A
Operating voltage	24 V
Pickup amperage	4000 A
Cable length	2000 mm
Cable section	70 mm
Charging voltage	230 V
Automatic battery charger	24 V - 10 A

1498C/24 1 014980244

1498CB/40

electronic motorcycle battery charger



SPECIFICATIONS

Power supply: 230V
Power: 20W
Voltage: 12V
Charging current: 1A
Nominal capacity:
1-30 Ah

ACCESSORIES SUPPLIED WITH BATTERY CHARGER:

- Connecting clamps
- Connector with eyelet terminals

1498CB/40 1 014980302

1498CB/M-40

motorcycle lighter connector



1498CB/M-40 1 014980366

1498CB/80

electronic car/motorcycle battery charger



SPECIFICATIONS

Power supply: 230V
Power: 60W
Voltage: 12V
Charging current: 3.5A
Nominal capacity: 1-110Ah
ACCESSORIES WITH BATTERY CHARGER:

- Connecting clamps
- Connector with eyelet terminals
- Connector for lighter socket

1498CB/80 1 014980308

1498CB/120

electronic car / commercial vehicle battery
charger



SPECIFICATIONS

Power supply: 230V
Power: 110W
Voltage: 12V
Charging current: 6.5-1A
Nominal capacity: 4-190Ah
ACCESSORIES SUPPLIED WITH BATTERY CHARGER:

- Connecting clamps
- Connector with eyelet terminals
- Connector for lighter socket

1498CB/120 1 014980312

1498CB/300

electronic battery charger, 12-24V



CE

30-500 Ah 12-24 Volt



TECHNICAL DATA

Power supply: 230V

Power: 350W

Voltage: 12-24V

Charging current: 15-10A

Nominal reference capacity: 30-500Ah

ACCESSORIES SUPPLIED WITH BATTERY CHARGER

- Connecting clamps
- Connector with eyelet terminals

1498CB/300



1 014980330

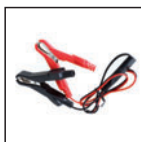
1498SM

memory saver, 12 V

prevents data stored by computer on board cars from getting lost during maintenance jobs or battery replacement.



CE



Technical specifications:

- self-supplied
- internal battery Pb 5 Ah
- 12 volts
- professional connection with OBD socket

1498SM



1 014980020

Beta



1498TB/12

digital battery tester, 12V

- Allows the following to be tested: battery, alternator and starter
- Fitted with software for printing test from PC
- Backlit display
- Compact, shockproof frame
- 10 language software
- Complete with input for connecting a removable mini printer (optional accessory)



CE

TECHNICAL DATA:

- Applications: 12V battery test - 12V alternator charge test - Starter test
- Operating range: 100-1700 CCA
- Reference standards: CCA,SAE,DIN,EN,IEC,JIS
- Batteries supported: PB, Wet, Gel, Agm, Mf, Vrla, Sli
- Voltmeter: 9V-15V
- Cable length: 180 cm
- Languages: Italian, English, French, German, Spanish, Polish, Romanian, Dutch, Swedish and Finnish
- Accessories included: USB cable and software

1498TB/12



1 014980400

320x270x100 mm

1498ST/TB

mini thermal printer
for tester item 1498TB/12

- Mini printer can be directly connected to tester
- Allows test results to be printed



CE

1498ST/TB



1 014980410

1498TC

digital glow plug tester

Quick, accurate glow plug testing

- Suitable for all types of glow plugs, 4.4-5-7-8.5-10-11 Volts
- Digital backlit display
- Suitable for steel and ceramic glow plugs
- Short circuit and polarity reversal protection
- Turns off automatically when not in use
- With buzzer
- With SMD LED torch
- Compact, shockproof frame



CE

- Measurement range: 0.00÷25.0Ω
- Tolerance: ± 2%
- Resolution: 0.01
- Led Display: 1.8"
- Operating temperature: 0°C÷50°C
- Power supply: 1 9V battery (not included)

1498TC



1 014980450

1499

sonoscope probe



1499



1 014990001

Beta

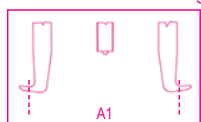
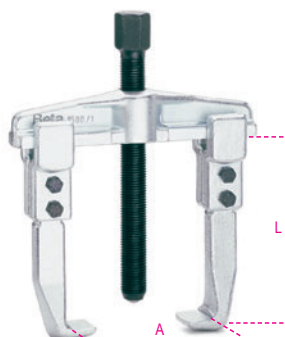


Beta



1500/...

two-leg universal pullers



L		
mm		
1500/1	100	1 015000301
1500/2	100	1 015000302
1500/3	150	1 015000303
1500/4	150	1 015000304
1500/5	205	1 015000305
1500/6	205	1 015000306
1500/7	205	1 015000307
1500/8	230	1 015000308

	A	A1
	min+Max	min+Max
	mm	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	1 015000325
1500/1-1500/2-1500/3	
1500/4-1500/5	
1500/SPV	1 015000001

1500G/...

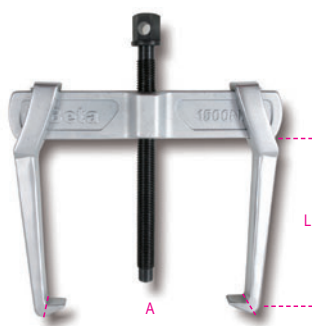
legs, pair, standard series,
for items 1500 and 1580/81



A	1500	
mm		
1500G/1	35 /1-2	1 015000311
1500G/3	35 /3-4	1 015000313
1500G/5	35 /5-6-7	1 015000315
1500G/8	50 /8	1 015000317
	1580/81	

1500N/...

universal pullers with 2 sliding legs



	A	L	
	min+Max	mm	
	mm	mm	
1500N/0	18÷65	70	1 015000600
1500N/1	23÷70	100	1 015000601
1500N/2	23÷100	100	1 015000602
1500N/3	35÷140	150	1 015000603
1500N/4	35÷190	150	1 015000604
1500N/5	43÷250	205	1 015000605
1500N/6	43÷320	205	1 015000606



1500N/SP6	1 015000626
1500N/0-1500N/1-1500N/2-1500N/3	
1500N/4-1500N/5	
1500N/SPV	1 015000006

1500N/G...

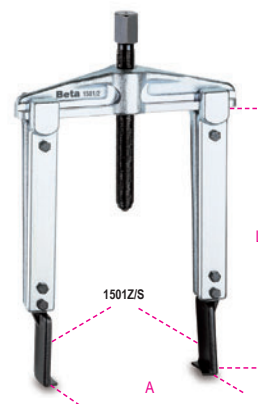
loose legs for pullers 1500N



	A	1500N	
	mm		
1500N/G0	10	/0	2 015000650
1500N/G1-2	12	/1-2	2 015000651
1500N/G3-4	17	/3-4	2 015000653
1500N/G5-6	23	/5-6	2 015000655

1501/1 - 2 - 3

thin leg pullers



L		
mm		
1501/1	100	1 015010101
1501/2	200	1 015010102
1501/3	250	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	1 015010111
1501G/2	200	1 015010112
1501G/3	250	1 015010113

1501Z/S - P - R

leg ends for item 1501G



A	D	
mm	mm	
1501Z/S	2,0	2 015010211
1501Z/P	3,6	2 015010212
1501Z/R	3,6	2 015010213

Beta



1505

windshield wiper arm remover



	A mm	L mm		
1505	22-28-30-35	28	1	015050010

1505/C5

windshield wiper removal kit

1 two-leg puller, Ø 25÷40 mm
4 half-moon tools, Ø 25 mm, Ø 30 mm, Ø 35 mm, Ø 41 mm

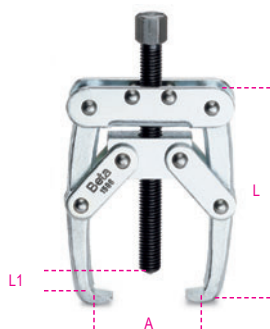


	mm		
12		1	015050300

320x150x60 mm - 1,2 kg

1506

two-leg self-locking puller

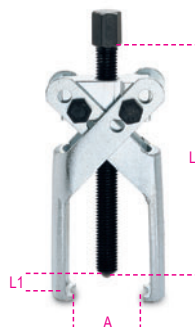


	A min÷Max mm	L mm	L1 mm		
1506	10÷50	80	40	1	015060001

Beta

1508/1 - 1508/2

two-leg pullers, light series

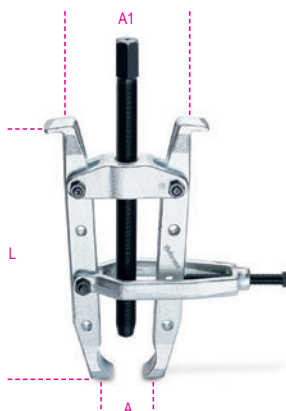


	L mm		
1508/1	105	1	015080001
1508/2	130	1	015080002

	A min÷Max mm	L1 mm		
1508/1	6÷100	105		
1508/2	10÷140	130		

1511/1 - 2 - 3

external pullers
with two reversible legs

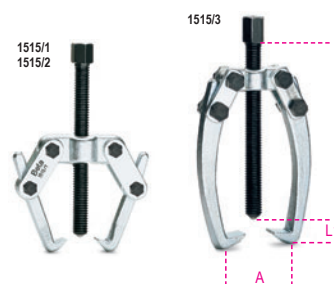


	L mm		
1511/1	235	1	015110001
1511/2	350	1	015110002
1511/3	405	1	015110003

	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	1	015150101
1515/2	85	1	015150102
1515/3	105	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	1	015160001
1516/2	85	1	015160002
1516/3	105	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	Ø mm		
1517/90	182	60	22	1	015170000
1517/150	242	115	22	1	015170010
1517/200	307	150	22	1	015170020
1517/260	395	180	30	1	015170030

	mm	A mm	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

Beta

1517G

3 legs for pullers 1517



	mm	
1517G/90	8	1 015170200
1517G/150	13	1 015170210
1517G/200	13	1 015170220
1517G/260	15	1 015170230

1517GS

3 thin legs for pullers 1517



	L mm	
1517GS/150	224,5	1 015170209

1517T

central body for pullers item 1517



1517T/90-150-200	1 015170410
1517T/260	1 015170430

1517V

spare screws for item 1517



	mm	L mm	
1517V/90	19	182	1 015170100
1517V/150	19	242	1 015170110
1517V/200	19	307	1 015170120
1517V/260	27	395	1 015170130

1518/...

three-leg pullers



	L mm	
1518/1	105	1 015180001
1518/2	150	1 015180002
1518/3	220	1 015180003
1518/4	240	1 015180004
1518/5	350	1 015180005
1518/6	400	1 015180006

	A min÷Max mm	L1 mm
1518/1	24÷100	105
1518/2	32÷160	135
1518/3	40÷220	235
1518/4	80÷250	270
1518/5	80÷300	270
1518/6	80÷350	270

1520/1 - 1520/2

pullers with two reversible legs



	L mm	
1520/1	135	1 015200101
1520/2	235	1 015200102

	A Max mm	L1 mm
1520/1	110	85
1520/2	160	140

1521/1 - 1521/2

pullers with three reversible legs

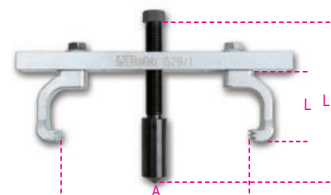


	L mm	
1521/1	135	1 015210101
1521/2	235	1 015210102

	A Max mm	L1 mm
1521/1	110	90
1521/2	160	140

1529

multi-step cone pulley puller



A min÷Max mm	L min÷Max mm	L1 min÷Max mm	
24÷240	60÷95	90÷135	1 015290000

260x210x60 mm - 2,6 kg

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	1 015300300
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760x320x120 mm - 11,5 kg



1532

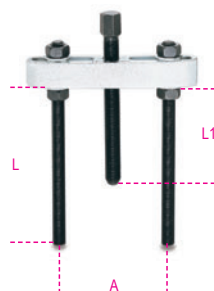
packing and oil seal removal tool



1532 2 015320001

1533/...

pullers for separators 1534



	L mm	
1533/2	150	1 015330002
1533/3	210	1 015330003
1533/4	315	1 015330004
1533/5	305	1 015330005

	A min÷Max mm	L1 mm
1533/2	45÷130	110
1533/3	85÷225	175
1533/4	80÷310	175
1533/5	145÷370	235

1533PR/1 - 2 - 3

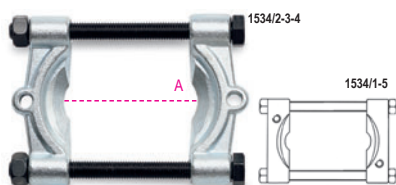
extensions for pullers 1533



1533PR/1	1 015330011
1533/2	
1533PR/2	1 015330012
1533/3	
1533PR/3	1 015330013
1533/4-5	

1534/...

separators



	1533/2	
1534/1	1533/2	1 015340001
1534/2	1533/2	1 015340002
1534/3	1533/3	1 015340003
1534/4	1533/4	1 015340004
1534/5	1533/5	1 015340005

	A min÷Max mm
1534/1	5÷60
1534/2	12÷75
1534/3	22÷115
1534/4	25÷155
1534/5	30÷220

1535/C...

puller kits



1535/C1 1 015350001



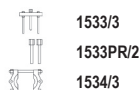
260x180x40 mm - 2,5 kg

1535/C2 1 015350002



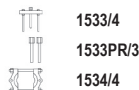
260x180x40 mm - 2,8 kg

1535/C3 1 015350003



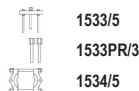
380x280x55 mm - 8,0 kg

1535/C4 1 015350004



420x380x65 mm - 14,8 kg

1535/C5 1 015350005



530x510x85 mm - 27,4 kg

1539

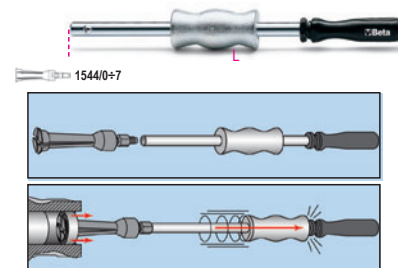
sheet sliding hammer



1539 1 015390001

1540

sliding hammer



1540 390 M10 0÷7 1 015400001

1542/1 - 1542/2

two-leg pullers for extractors

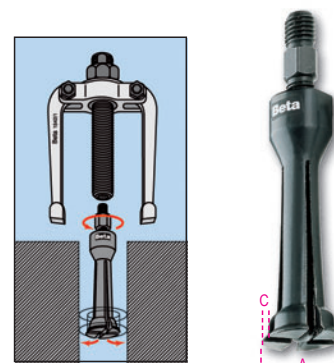


	A min÷Max mm	1544 0÷7	
1542/1	35÷75	0÷7	1 015420001
1542/2	60÷130	9C-10C	1 015420002

	L mm	L1 mm
1542/1	140	140
1542/2	175	160

1544/...

two-leg internal extractors



	C mm	1544/0 A= 5÷7	
1544/0	0,25	M10	1 015440100
1544/A A= 7÷9	0,80	M10	1 015440105
1544/1 A= 9÷12	0,80	M10	1 015440110
1544/2 A= 13÷17	1,15	M10	1 015440120
1544/2B A= 14÷19	1,00	M10	1 015440121
1544/3 A= 16÷21	1,70	M10	1 015440130
1544/4 A= 20÷25	1,65	M10	1 015440140
1544/5 A= 25÷30	2,00	M10	1 015440150
1544/6 A= 30÷37	3,00	M10	1 015440160
1544/7 A= 38÷45	3,80	M10	1 015440170
1544/9C A= 40÷75	2,60	G 3/8"	1 015440189
1544/10C A= 70÷115	7,30	G 3/8"	1 015440199

1545/C5M

puller 1542/1 with 5 extractors 1544



1545/C5M

1 015450011

1542/1 24 mm

1544/1 9÷12 mm

1544/2 13÷17 mm

1544/3 16÷21 mm

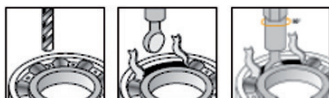
1544/4 20÷25 mm

1544/5 25÷30 mm

265x180x45 mm - 2,4 kg

1547/C6

dummy ball bearing extractors



1547/C6

1 015470006

420x185x60 mm - 3 kg

1547KP

set of 3 pairs of dummy ball terminals



	Ø mm		
1547KP/1	9-11-12,5	1	015470106
1547KP/2	5-6-8	1	015470206

1547P

hexagonal extensions



	L mm		
1547 P/1	205	1547/1	1 015470101
1547 P/2	102	1547/2	1 015470201

1547PC/2

round extensions, short series



	L mm		
1547PC/2	42	1547/2	1 015470202

1547PL/2

round extensions, long series



	L mm		
1547PL/2	106	1547/2	1 015470203

1549

kit for removing and installing double effect shock absorbers with gas return
allows stem to be kept straightened while springs are being installed



1549

1 015490001

310x270x110 mm - 3 kg

1550/2

pneumatic compressor for MacPherson and equivalent shock absorber springs
Operating pressure: 6÷8 bars
Maximum thrust at 6.2 bars: 800 kg
Maximum thrust at 8 bars: 975 kg

CE



1550/2

1 015500002

1550/2-PS

shock absorber support and containment plate for item 1550/2



1550/2-PS

1 015500157

1550/2-SR...

fork for item 1550/2



	Ø mm		
1550/2SR90	50÷90	1	015500150
1550/2-SR150	90÷150	1	015500151
1550/2-SR175	120÷175	1	015500152
1550/2-SR205	130÷205	1	015500153

1550/2-MRC

fork for item 1550/2, for (C and E class) Mercedes W203, W209 shock absorbers



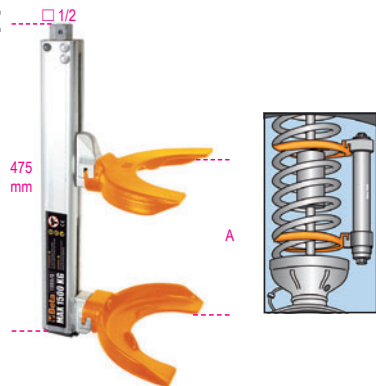
1550/2-MRC

1 015500161

1555/Q

compressor for MacPherson and equivalent shock absorber springs
Maximum thrust: 1500 kg

CE



A
min÷Max
mm
65÷354

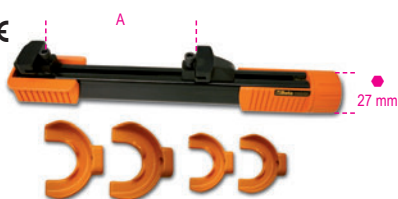
Ø
min÷Max
mm
80÷195

1 015550006

1555/QS

compressor for MacPherson and equivalent shock absorber springs

CE



A
min÷Max
mm
70÷300

Ø
min÷Max
mm
90÷205

1 015550005

1555S/MRC-C

fork for (C and E class) Mercedes W203, W209 shock absorbers, for items 1555DS and 1555/QS



1555S/MRC-C

1 015550301

1555S/BMW-RNT

fork for BMW E39, E46 and Renault Mégane II shock absorbers, for items 1555DS and 1555/QS



1555S/BMW-RNT

1 015550303

1555C

telescopic compressor for shock absorber springs with 4 forks and torsion bar

12"



A
min÷Max
mm
80÷225

Ø
min÷Max
mm
90÷160

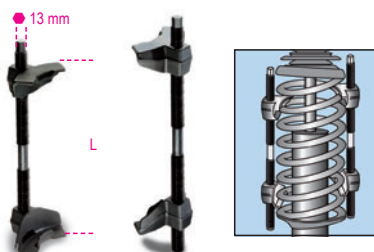
N
25000

t
8,5

1 015550202

1556/1A

compressor for shock absorber springs

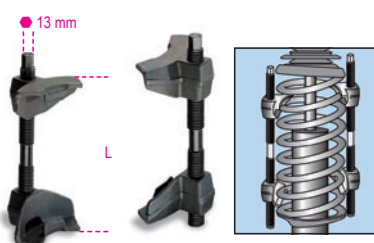


min L Max
mm
65÷320

1 015560101

1556/2A

compressor for shock absorber springs



min L Max
mm
65÷200

1 015560102

1557

impact sockets for truck leaf springs

34"



L mm	L1 mm	
37	28	1 015570137
46	34	1 015570146
56	34	1 015570156

1557V

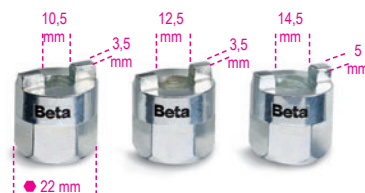
impact sockets for Volvo leaf springs



mm	
27	1 015570299

1557/S3

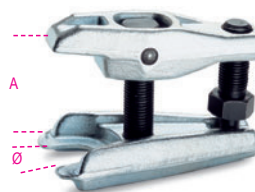
set of 3 sockets for shock absorber nuts



1557/S3	1 015570010

1559

ball joint puller, light series



	A Max mm	Ø mm	
1559/22	50	18÷22	1 015590001
1559/36	90	36	1 015590036
1559/45	115	45	1 015590045

1559V/8T

hydraulic screw for ball joint pullers 1559/36 and 1559/45



Nm	t	
80000	8	1 015590145

1560/1 - 1560/2

ball joint pullers, professional type



	A min+Max mm	Ø mm	
1560/1	12÷50	20	1 015600001
1560/2	60÷85	20	1 015600002

1560A

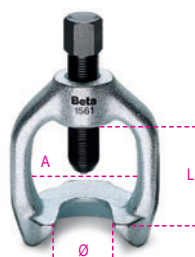
ball joint puller



1560A	1 015600601
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1561/...

ball joint pullers



	L mm	A mm	Ø mm	
1561/1	39	36,6	18	1 015610001
1561/2	47	45,7	25	1 015610002
1561/3	63	62	30	1 015610003
1561/4	75	63	40	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	1 015620239

1565/1 - 2 - 3

fork separators for ball joints



	Ø mm	L1 mm	
1565/1	18	65	1 015650001
1565/2	23	65	1 015650002
1565/3	30	88	1 015650003

1566N

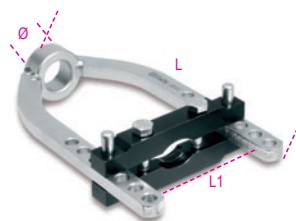
tool for removing/installing steering arms



Ø x L mm	○ mm	□ mm	
28÷35 x 400	27	12"	1 015660005
35÷45 x 190	27	-	1 015660008
35÷45 x 400	27	12"	1 015660010

1566GO

homokinetic joint puller



L mm	L1 mm	Ø mm	
250	100	29,5	1 015660051

1568/C15

chain opening and riveting kit



1568/C15	1 015680015
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420x185x60 mm

1568R/CS3

punches for chain openers



1568R/CS3	1 015680503
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1570/3

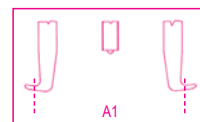
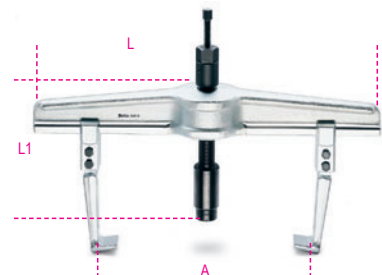
hydraulic presses for pullers



t	L mm	L1 mm	● mm	
30	243	36	19	1 015700003

1580/8I

two-leg hydraulic puller



1580/8I	1 015800008
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	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

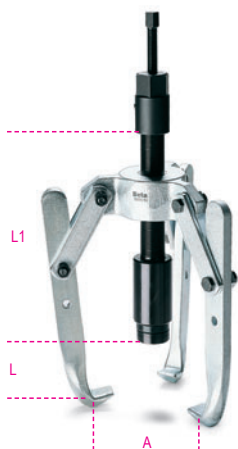


	L mm	
1580GL/8A	300	1 015800227
1580GL/8B	400	1 015800228
1580GL/8C	500	1 015800229



1585/5I - 6I - 7I

three-leg pullers for hydraulic use

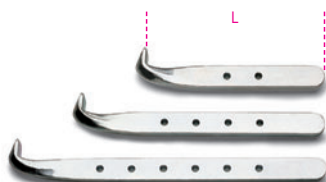


1585/5I	1	015850005
1585/6I	1	015850006
1585/7I	1	015850007

	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

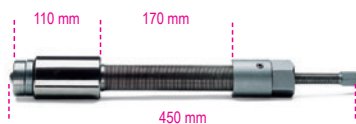
legs for hydraulic puller
1585/I-1585/6I-1585/7I



	L mm		
1585GI/5	135	1	015850205
1585GI/6	235	1	015850206
1585GI/7	335	1	015850207

1589VI

hydraulic screw for pullers
1580/8I and 1585/5I - 1585/6I - 1585/7I



1589VI	1	015890001
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1589PI/50 - 100 - 150

extension sockets for hydraulic screw



	L mm	L1 mm		
1589PI/50	50	70	1	015890005
1589PI/100	100	120	1	015890010
1589PI/150	150	170	1	015890015

1590

standard clamps



A max mm	L1 mm		
60	55	2	015900305
80	65	2	015900307
100	65	2	015900310
120	85	2	015900312
150	95	2	015900315

1591

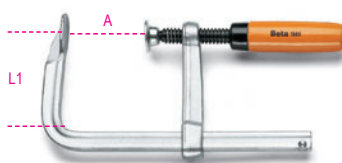
screw clamps



A ~	A max mm	L1 mm		
200	200	80	2	015910020
300	310	85	2	015910030
400	410	85	2	015910040
500	500	95	2	015910050
600	600	95	2	015910060
800	800	95	2	015910080
1000	1000	110	2	015910100

1593

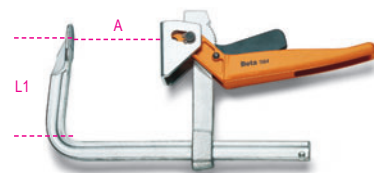
screw clamps



A ~	A max mm	L1 mm		
160	170	80	2	015930016
200	240	100	2	015930020
300	320	145	2	015930030

1594

lever bar clamps



A ~	A max mm	L1 mm		
200	240	145	1	015940020
250	290	145	1	015940025
300	340	145	1	015940030
400	430	150	1	015940040
500	530	150	1	015940050
600	630	150	1	015940060

1594A

aluminium clamps



A ~	A max mm	L1 mm		
200	210	80	1	015940125
300	320	80	1	015940130

1594A/RG

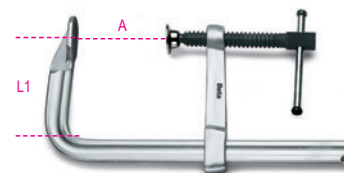
rubber caps for clamps 1594A



1594A/RG	2	015940199
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1595

screw clamps



A ~	A max mm	L1 mm		
200	230	100	2	015950020
250	270	120	2	015950025
300	330	120	2	015950030
400	420	120	2	015950040
500	520	125	2	015950050
600	620	125	2	015950060
800	820	125	1	015950080
1000	1030	125	1	015950100

1596

nylon/fibreglass clamps



A max mm	L1 mm		
150	60	1	015960115
300	60	1	015960130
450	60	1	015960145

1596/RG

rubber caps for clamps 1596



1596 /RG	1	015960199
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1599F

parallel bench vices
with hardened top and slides



L1 mm	BxH mm	Ø mm		
100	92x46	11	1	015990100
125	108x54	13	1	015990125
150	125x62	13	1	015990150
175	140x70	15	1	015990175

1599P

parallel bench vices



L1 mm	B mm	Ø mm		
100	92	11	1	015990000
125	108	13	1	015990025
150	130	15	1	015990050

1599B

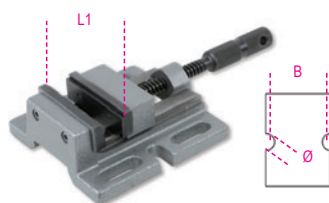
revolving bases for vices item 1599P



	1599P		
1599B100	100	1	015990810
1599B125	125	1	015990812
1599B150	150	1	015990815

1599T

parallel drill vices



L1 mm	B mm	Ø mm		
80	111	11	1	015990480
100	120	13	1	015990500

1599G

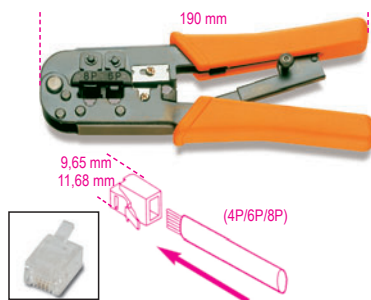
pairs of aluminium jaw covers



A mm		
100	1	015990910
125	1	015990912
150	1	015990915
180	1	015990917

1601/PC

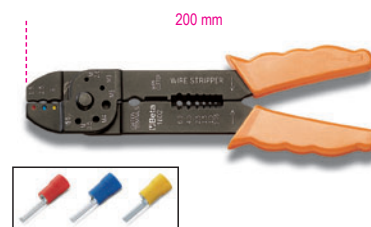
ratchet crimping pliers
for telephone terminals
and data transmission



RJ11-RJ12-RJ45	2	016010011
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1602

crimping pliers
for insulated terminals, light series



mm²		
0,75÷6	5	016020001

1602/C9T

crimping pliers
with assortment of 450 terminals



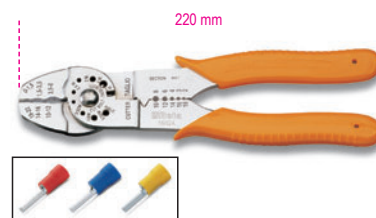
1602/C9T	1	016020013
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1602	n.
1620 R/6,3	50
1620 B/6,3	50
1620 G/6,3	50
1624 R/6,3	50
1624 B/6,3	50
1624 G/6,3	50
1628 R/1,6	50
1628 B/2,3	50
1628 G/3,6	50

420x350x35 mm - 1,5 kg

1602A

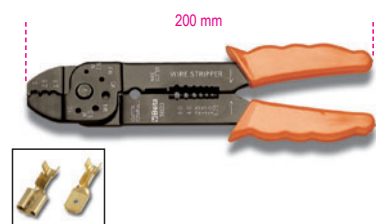
crimping pliers for insulated
terminals, standard model



mm²		
0÷6	2	016020005

1603

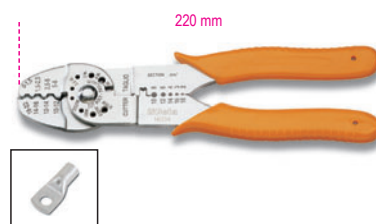
crimping pliers for non-insulated
terminals, light series



mm²		
1,25÷5,5	5	016030001

1603A

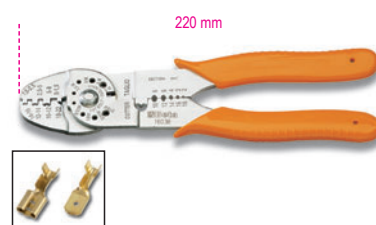
crimping pliers for non-insulated
closed terminals, standard model



mm²		
0÷8	2	016030005

1603B

crimping pliers for non-insulated
open terminals, standard model



mm²		
0÷8	2	016030010

1604

self-locking pliers
for insulated terminals



mm²
0,5÷6

1 016040001

1604/C9T

self-locking pliers 1604
with assortment of 450 terminals



1604/C9T

1 016040013

		n.
1604		1
1620	R/6,3	50
1620	B/6,3	50
1620	G/6,3	50
1624	R/6,3	50
1624	B/6,3	50
1624	G/6,3	50
1628	R/1,6	50
1628	B/2,3	50
1628	G/3,6	50

420x350x35 mm - 2 kg

1605

self-adjusting pliers
for non-insulated terminals



mm²
0,5÷6

1 016050001

1606

heavy duty crimping pliers
for cylindrical terminals



mm²
0,5÷6

1 016060001

1606A

crimping pliers for tubular terminals



mm²
0,5÷6

1 016060010

1606A16 6÷16 1 016060016

1606A/C9

crimping pliers for tubular terminals
with assortment of 450 terminals, 0.5÷6 mm²



1606A/C9

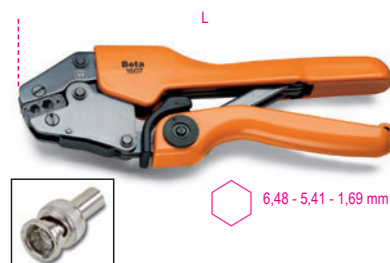
1 016060100

		n.
1606A		1
1632	W/0,5K	50
1632	N/1,5K	100
1632	B/2,5K	100
1632	G/4K	100
1632	Y/6K	100

420x350x35 mm - 2,5 kg

1607

heavy duty crimping pliers
for BNC coaxial wires RG 58, RG 59,
RG 62, RG 71



mm L A B
220 73 19

1 016070001

1608

crimping pliers for insulated terminals,
with pressure regulator



mm²
0,5÷6

1 016080001

1608/C9T

pliers 1608
with assortment of 450 terminals



1608/C9T

1 016080013

		n.
1608		1
1620	R/6,3	50
1620	B/6,3	50
1620	G/6,3	50
1624	R/6,3	50
1624	B/6,3	50
1624	G/6,3	50
1628	R/1,6	50
1628	B/2,3	50
1628	G/3,6	50

420x350x35 mm - 2 kg



1608A

heavy duty crimping pliers
for insulated terminals



mm²
0,75÷6

1 016080005

1609

crimping pliers for non-insulated
terminals, professional model
fast performance



mm²
0,5÷2,5

1 016090001

1609A

heavy duty crimping pliers
for non-insulated terminals



mm²
0,5÷6

1 016090005

1609B

crimping pliers for noninsulated terminals

punch crimps,
10 mm² ÷ 120 mm²



L
mm
600

mm²
10÷120

1 016090101

1609C/C5

oil-pressure crimping pliers
with 5 pairs of dies

hexagonal crimps,
25 mm² ÷ 240 mm²



mm²
50÷240

1 016090210

500x300x110 mm - 4 kg

1609M

dies for item 1609C

hexagonal crimps



	mm ²	
1609M/16	10-16	1 016090221
1609M/35	25-35	1 016090223
1609M/70	50-70	1 016090225
1609M/120	95-120	1 016090227
1609M/150	150	1 016090229
1609M/185	185	1 016090231
1609M/240	240	1 016090233

1610

ring terminals



1610R/...K
0,5÷1,5 mm²

1610B/...K
1,5÷2,5 mm²

1610G/...K
2,5÷6 mm²



	D mm	mm ²	L mm	
1610R/4K	4	0,5-1,5	17	1 016100104
1610R/5K	5	0,5-1,5	20	1 016100105
1610B/5K	5	1,5-2,5	22	1 016100115
1610B/6K	6	1,5-2,5	27	1 016100116
1610B/8K	8	1,5-2,5	27	1 016100118
1610G/6K	6	2,5-6	31	1 016100126
1610G/8K	8	2,5-6	34	1 016100128

1614

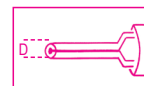
pin terminals



1614R/1,9K
0,5÷1,5 mm²

1614B/1,9K
1,5÷2,5 mm²

1614G/2,8K
2,5÷6 mm²



	D mm	mm ²	L mm	
1614R/1,9K	1,9	0,5-1,5	21	1 016140101
1614B/1,9K	1,9	1,5-2,5	21	1 016140102
1614G/2,8K	2,8	2,5-6	25	1 016140103

1616

male connectors



1616R/4K
0,5÷1,5 mm²

	D mm	mm ²	L mm	
1616R/4K	4	0,5-1,5	21	1 016160104

1618

female connectors



1618R/4K
0,5÷1,5 mm²

	D mm	mm ²	L mm	
1618R/4K	4	0,5-1,5	24	1 016180104

1620

male spade terminals



1620R/6,3K
0,5÷1,5 mm²

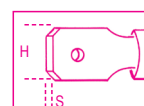
1620B/6,3K
1,5÷2,5 mm²

1620G/6,3K
2,5÷6 mm²

HxS
6,3x0,8 mm

HxS
6,3x0,8 mm

HxS
6,3x0,8 mm



	mm ²	L mm	
1620R/6,3K	0,5-1,5	22	1 016200101
1620B/6,3K	1,5-2,5	22	1 016200102
1620G/6,3K	2,5-6	22	1 016200103

Beta



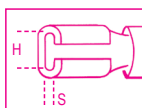
1622

female spade terminals



1622R/2,8K 0,5+1,5 mm ²	1622B/6,3K 1,5+2,5 mm ²	1622G/6,3K 2,5+6 mm ²
HxS 2,8x0,5 mm	HxS 6,3x0,8 mm	HxS 6,3x0,8 mm

1622R/6,3K 0,5+1,5 mm ²
HxS 6,3x0,8 mm



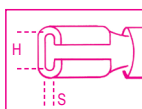
		L mm		
	mm ²			
1622R/2,8K	0,5-1,5	20	1	016220101
1622R/6,3K	0,5-1,5	22	1	016220103
1622B/6,3K	1,5-2,5	22	1	016220106
1622G/6,3K	2,5-6	22	1	016220108

1624

insulated female terminals



1624R/6,3K 0,5+1,5 mm ²	1624B/6,3K 1,5+2,5 mm ²	1624G/6,3K 2,5+6 mm ²
HxS 6,3x0,8 mm	HxS 6,3x0,8 mm	HxS 6,3x0,8 mm



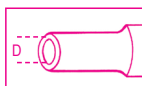
		L mm		
	mm ²			
1624R/6,3K	0,5-1,5	23	1	016240102
1624B/6,3K	1,5-2,5	24	1	016240104
1624G/6,3K	2,5-6	24	1	016240105

1628

cable connectors



1628R/1,6K 0,5+1,5 mm ²	1628B/2,3K 1,5+2,5 mm ²	1628G/3,6K 2,5+6 mm ²
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	D mm		L mm		
		mm ²			
1628R/1,6K	1,6	0,5-1,5	25	1	016280101
1628B/2,3K	2,3	1,5-2,5	26	1	016280102
1628G/3,6K	3,6	2,5-6	26	1	016280103

1630

rapid connectors



1630R/K 0,5+1,5 mm ²	1630B/K 1,5+2,5 mm ²
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		L mm		
	mm ²			
1630R/K	0,5-1,5	20	1	016300101
1630B/K	1,5-2,5	20	1	016300102

1632

tube terminals



		L mm		
	mm ²			
1632W/0,5K	0,5	14	1	016320005
1632G/0,75K	0,75	14	1	016320007
1632R/1K	1	14	1	016320010
1632N/1,5K	1,5	15	1	016320015
1632B/2,5K	2,5	15	1	016320025
1632G/4K	4	17	1	016320040
1632Y/6K	6	20	1	016320060

1634

dual tube terminals



		L mm		
	mm ²			
1634W/0,5K	0,5	15	1	016340005
1634G/0,75K	0,75	15	1	016340007
1634R/1K	1	15	1	016340010
1634N/1,5K	1,5	16	1	016340015
1634B/2,5K	2,5	19	1	016340025
1634G/4K	4	23	1	016340040
1634Y/6K	6	26	1	016340060

1639NS-N

friction tape, black



L m		
25	10	016390025

1639S

nylon wire puller

with interchangeable heads



L m	Ø mm	
10	4	1 016390010

1640K

punch press, with 4 punches

round holes
22.5-25.5-32.5-55 mm



1640K	1 016400001
470x400x100 mm	

1640

sheet metal punch press



1640	1 016400100
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1640A

adapter for item 1640



1640A	1 016400080
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1640P

threaded pin for item 1640



	Ø mm	
1640P/9	9,5	1 016400088
1640P/19	19	1 016400089

1640Q

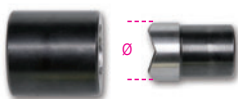
square punches for item 1640



	mm	
1640Q/45	45x45	1 016400065

1640T

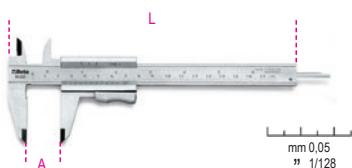
round punches for item 1640



	Ø mm		
1640T/22,5	22,5	1	016400022
1640T/25,5	25,5	1	016400025
1640T/32,5	32,5	1	016400032
1640T/55,5	55,5	1	016400055

1650

sliding gauge
reading to 0.05 mm

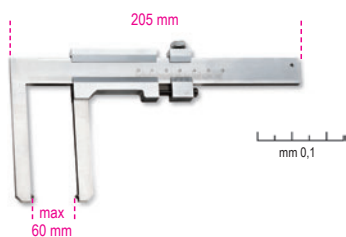


UNI EN ISO 13385-1DIN 862

A max mm	L mm		
150	235	1	016500001
200	290	1	016500002

1650FD

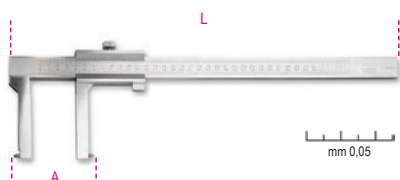
sliding gauge for brake discs
reading to 0.1 mm



1650FD 1 016500050

1650FT

sliding gauge for brake drums
made from stainless steel
reading to 0.05 mm



	A max mm	L mm		
1650FT	350	438	1	016500060
1650FT/2	500	550	1	016500070

1651DGT

digital vernier
reading to 0.01 mm

- Reading to 0.01 mm
- Screw slider locking
- Mm/inch conversion

CE



UNI EN ISO 13385-1DIN 862CE

A max mm	L mm		
150	225	1	016510111
200	285	1	016510112

1651DGT/IP

digital vernier,
reading to 0.01 mm, degree of protection IP67

Total protection against dust and liquids; it also works when it is completely immersed.

CE



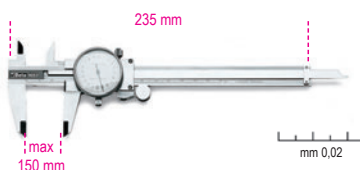
UNI EN ISO 13385-1 DIN 862CE

1651DGT/IP

270x115x35 mm - 450 g

1652

analogue vernier,
analogue reading to 0.02 mm



UNI EN ISO 13385-1DIN 862

1652 1 016520016

1654

workshop verniers,
reading to 0.02 mm



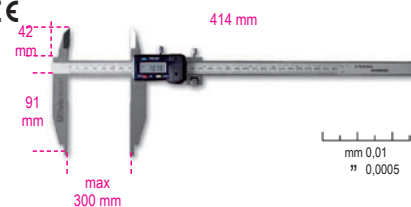
UNI EN ISO 13385-1DIN 862

A max mm	L mm		
200	330	1	016540020
300	410	1	016540030

1654DGT

digital vernier,
reading to 0.01 mm
reading to 0.0005"

CE

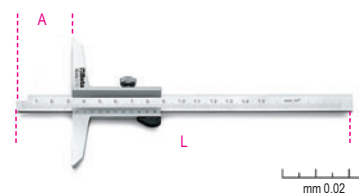


UNI EN ISO 13385-1DIN 862CE

1654DGT 1 016540111

1656

depth gauge, reading to 0.02 mm



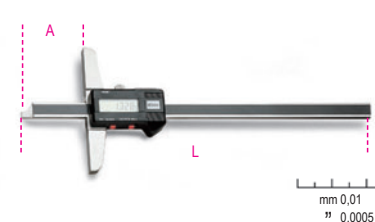
UNI EN ISO 13385-2DIN 862

A max mm	L mm		
200	260	1	016560020
300	360	1	016560030

1657DGT/2

digital depth gauge
reading to 0.01 mm
reading to 0,0005"

CE



UNI EN ISO 13385-2DIN 862CE

A max mm	L mm		
200	270	1	016570002

1658/...

outside micrometers,
reading to 0.01 mm



DIN 863/II

	A mm		
1658/25	0÷25	1	016580025
1658/50	25÷50	1	016580050
1658/75	50÷75	1	016580075
1658/100	75÷100	1	016580100

1658/C4

assortment of 4 micrometers
item 1658



DIN 863

1658/C4 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

1658DGT

outside micrometers,
reading to 0.001 mm

CE



DIN 863CE

	A mm	
1658DGT/25	0÷25	1 016580325
1658DGT/50	25÷50	1 016580350

1658SP/1

base for micrometer
made from cast iron



1658SP/1 1 016580910

1659

thickness gauge with dial indicator,
reading to 0.01 mm.

C=dial field



1659 0÷10 1 016590001

1662/1 - 1662/2

dial indicator, reading to 0.01 mm

C=dial field



DIN 878

	C mm	
1662/1	0÷5	1 016620001
1662/2	0÷10	1 016620010

1662DGT

digital dial indicator,
reading to 0.01 mm

C=Dial field

CE



DIN 878

	C mm	
1662DGT	0÷12,5	1 016620310

1662AN

adjustable stylus dial indicator,
reading to 0.01 mm

C=Dial field



DIN 2270

	C mm	
1662AN	0÷0,8	1 016620200

1662SP0

magnetic base



1662SP0 1 016620800

1662SP2

magnetic base, rotating



1662SP2 1 016620910

1666

precision squares
made from stainless steel ground
and lapped



DIN 875/0

L mm	L1 mm	
100	70	1 016660210
150	100	1 016660215
200	130	1 016660220
250	165	1 016660225
300	200	1 016660230

1666A

flanged precision squares
made from stainless steel ground
and lapped



DIN 875/0

L mm	L1 mm	
100	70	1 016660110
150	100	1 016660115
200	130	1 016660120
250	170	1 016660125
300	200	1 016660130

1668A

flanged precision squares
made from normalised, ground steel



DIN 875/2

L mm	L1 mm	
100	70	2 016680110
150	100	2 016680115
200	130	2 016680120
250	165	1 016680125
300	176	1 016680130

1670

squares
made from ground steel



L mm	L1 mm	
100	70	3 016700010
150	100	3 016700015
200	130	3 016700020
250	160	3 016700025
300	180	3 016700030
400	200	2 016700040
500	250	2 016700050
600	300	2 016700060
750	375	1 016700080
1000	500	1 016700099

1670A

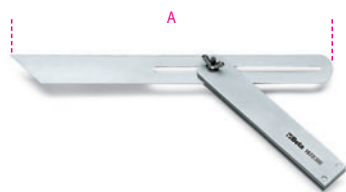
flanged precision squares
made from ground steel



L mm	L1 mm	
100	70	3 016700110
150	100	3 016700115
200	130	3 016700120
250	160	3 016700125
300	180	3 016700130
400	200	2 016700140
500	250	2 016700150
600	300	2 016700160
800	400	1 016700180
1000	500	1 016700199

1672

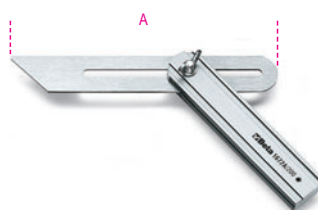
mitre square, adjustable sliding blade,
base and blade made from steel



A mm	
300	2 016720030

1672A

mitre square, adjustable,
sliding blade, aluminium base,
blades made from chrome-plated steel



A mm	
200	3 016720120
300	3 016720130

1674A

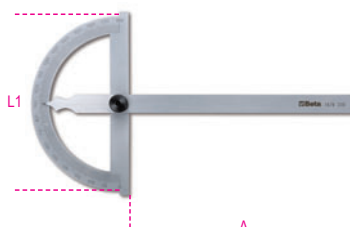
carpenter's squares blades
made from stainless steel,
with aluminium bases, double metric scale



L mm	L1 mm	
300	169	2 016740130
400	214	2 016740140

1676

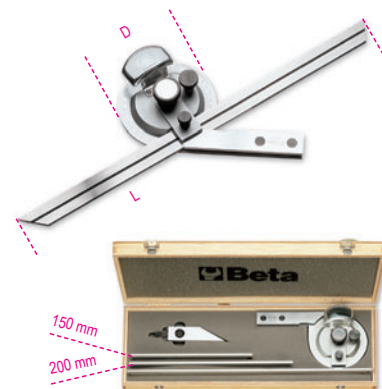
protractors made from stainless steel



A ~	A mm	L1 mm	G mm	
120	120	80	1°	2 016760012
150	165	120	1°	2 016760015
200	210	150	1°	2 016760020
300	310	200	1°	1 016760030

1678/C3

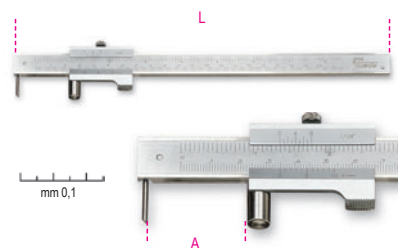
bevel protractor
made from stainless steel



L Max mm	D mm	
300	70	1 016780030

1679

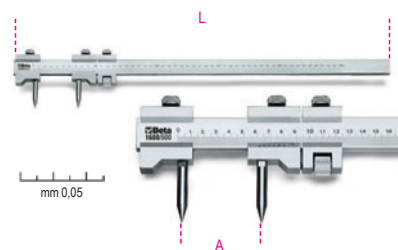
universal gauge with contact-roll,
made from stainless steel,
reading to 0.1 mm



L mm	A Max mm	
235	200	1 016790020

1680

trammels, hardened steel body
and tips



L mm	A Max mm	
660	500	1 016800050

1680A

inside callipers



L mm	A Max mm	
150	144	2 016800115
200	200	2 016800120
250	245	1 016800125
300	300	1 016800130

1680B

outside callipers



L mm	A Max mm		
150	155	2	016800215
200	190	2	016800220
250	235	1	016800225
300	280	1	016800230

1680C

precision dividers,
hardened steel straight tips



L mm	A Max mm		
150	138	2	016800315
200	190	2	016800320
250	235	1	016800325
300	280	1	016800330

1682

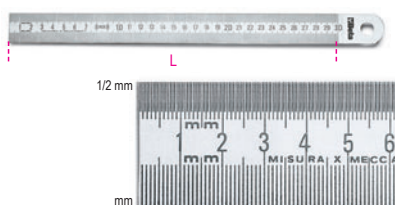
flexible graduated rules
made from stainless steel



L mm		
150	5	016820015
200	5	016820020
250	5	016820025
300	5	016820030
500	2	016820050
1000	2	016820100

1683

semi-rigid graduated rules
made from stainless steel



L mm		
300	5	016830030
500	2	016830050
1000	2	016830100
1500	1	016830150

1685/C7

assortment of 7 measuring and marking tools



1685/C7 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

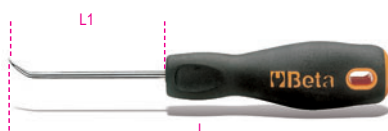
engineer's precision scribe,
tip bent at 90°, with handle



1687A	L mm	L1 mm	
	153	80	1 016870120

1687AC

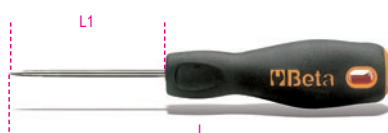
engineer's precision scribe,
short tip bent at 90°, with handle



1687AC	L mm	L1 mm	
	153	80	1 016870125

1687D

engineer's precision scribe,
straight tip, with handle



1687D	L mm	L1 mm	
	153	80	1 016870110

1687U

engineer's precision scribe,
hook tip, with handle



1687U	L mm	L1 mm	
	153	80	1 016870115

1687/S4

set of 4 engineer's precision scribes,
with handles



1687/S4		
1687A-1687AC		
1687D-1687U	1	016870150

1688

engineer's scribe
made from hardened steel



1688	L mm	Ø mm	
	250	2	5 016880020

1688A

engineer's scribe
made from hardened steel



1688A	L mm	Ø mm	
	200	4	5 016880120

1688BC

engineer's scribe
made from chrome-plated, hardened steel



1688BC	L mm	Ø mm	
	148	2	1 016880200

1688BC/R

spare tip for item 1688BC



1688BC/R		
	1	016880210

1688M

carpenter's pencil



	L mm		
1688M	180	50	016880880

1690Ffolding ruler made of fibreglass
precision class III

	L m	S mm	
1690F/2	2	17	5 016900220

1690Lfolding ruler made of birch
precision class III

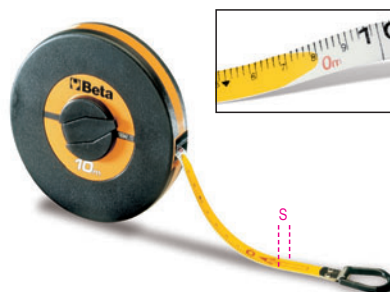
	L m	S mm	
1690L/2	2	17	5 016900200

1691BGmeasuring tapes
shock-resistant bimaterial ABS casings,
steel tapes,
precision class II

	L m	S mm	
1691BG/3	3	19	5 016910103
1691BG/5	5	25	5 016910105
1691BG/8	8	25	3 016910108
1691BG/10	10	25	2 016910110

1692measuring tapes,
shock-resistant bi-material ABS casings,
steel tapes,
precision class II

	L m	S mm	
1692/2	2	16	5 016920052
1692/3	3	16	5 016920053
1692/5	5	19	5 016920055
1692/8	8	25	5 016920058

1694/Lmeasuring tapes shock-resistant
ABS casings, PVC-coated fibreglass tapes,
precision class III

	L m	S mm	
1694/L10	10	13	1 016940110
1694/L20	20	13	1 016940120

1694A/Lmeasuring tapes with handles,
shock-resistant ABS casings,
PVC-coated fibreglass tapes,
precision class III

	L m	S mm	
1694A/L30	30	13	1 016940230
1694A/L50	50	13	1 016940250

1694B/Lmeasuring tape with handle,
aluminium casing, varnished steel tape,
precision class II

	L m	S mm	
1694B/L	50	12,5	1 016940350

1695 XSpocket 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	5 016950250

1696spirit levels made from anodized profile
aluminium, with 2 unbreakable vials,
accuracy: 1 mm/m

	L mm	H mm	S mm	
200	200	50	19	2 016960002
400	400	50	19	2 016960004
500	500	50	19	2 016960005
600	600	50	19	2 016960006
800	800	50	19	2 016960008
1000	1000	50	19	2 016960010

1696Aspirit 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	300	43	23	2 016960103
400	400	43	23	2 016960104
500	500	43	23	2 016960105
600	600	43	23	2 016960106
800	800	43	23	2 016960108
1000	1000	43	23	2 016960110

1696Bspirit levels with magnetic bases
made from anodized profiled aluminium,
2 unbreakable vials accuracy: 1 mm/m

	L mm	H mm	S mm	
300	300	49	22	2 016960203
400	400	49	22	2 016960204
500	500	49	22	2 016960205
600	600	49	22	2 016960206



1696D

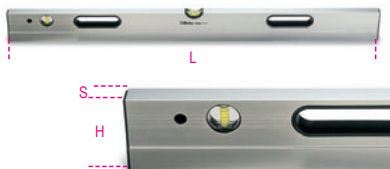
spirit levels made of die-cast aluminium with handles, 4 ground bases and 3 unbreakable vials, accuracy: 1 mm/m



L mm	H mm	S mm	
300	47	25	2 016960353
400	47	25	2 016960354
500	47	25	2 016960355
600	47	25	2 016960356

1696S

levelling staffs made from aluminium, with 2 unbreakable vials



L mm	H mm	S mm	
1500	90	25	1 016960415
2000	90	25	1 016960420
2500	90	25	1 016960425
3000	90	25	1 016960430

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

1699L/1

precision surface level made from die-cast iron with ground prismatic base, 2 unbreakable vials, accuracy: 0.02 mm/m

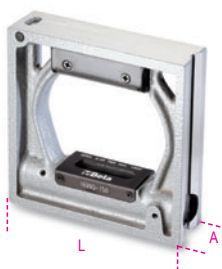


DIN 877

L mm	A mm	
1699L/1	200	49

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	
150	40	1 016990015
200	48	1 016990020

1700N

masonry points



L mm	S mm	
250	16	5 017000005
300	16	5 017000006

1700N/PM

masonry points with hand guards



L mm	S mm	
250	16	2 017000105
300	16	2 017000106

1701N

masonry chisels



L mm	A mm	S mm	
250	23	16	5 017010001
300	23	16	5 017010003

1701N/PM

masonry chisels with hand guards



L mm	A mm	S mm	
250	23	16	2 017010101
300	23	16	2 017010103

1701PMR

hand guards for items 1700N and 1701N



D mm	L mm	
16	115	1 017010206

1701NE/...

electrician's chisels



SxL mm	
1701NE/3	10x200
1701NE/4	10x250

1702N

extra-wide chisels



A mm	SxH mm	
50	12x25	2 017020005
70	12x25	2 017020007

1702N/PM

extra-wide chisels with hand guards



A mm	SxH mm	
50	12x25	2 017020105
70	12x25	2 017020107



We recommend frequent cooling of the tool while regrounding it.

1702PMR

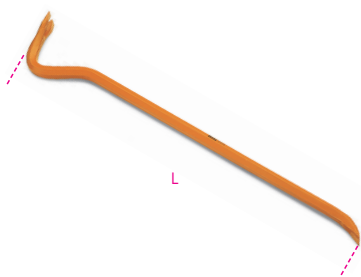
hand guard for item 1702N



L mm	
115	1 017020200

1704

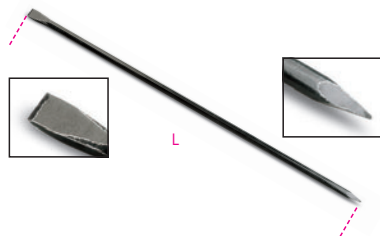
carpenter's wrenching bars



L mm		
500	2	017040050
600	2	017040060
800	2	017040080

1704A

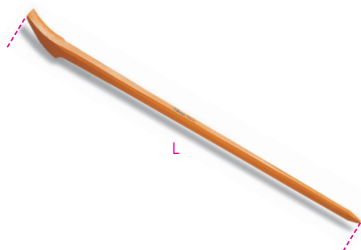
crow bars with open and pointed edges



L mm		
1500	1	017040110
2000	1	017040120

1704C

crow bars with closed and pointed edges



L mm		
1200	1	017040210
1400	1	017040212
1600	1	017040215

1705

chalk line reel made from aluminium



L m		
1705	30	4 017050001

1705PT

chalk powder



250	5	017050025

1706DGT

digital depth gauge for tyre threads



1706DGT		
	1	017060011

1707

screw pitch gauge

For ISO 60° metric and Whitworth 55° threads



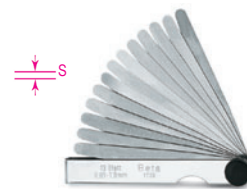
P (ISO)	W		
0,25÷6	62÷4x1"	5	017070001

1707A/1 - 2 - 3radius gauges,
concave and convex steel blades

	R mm		
1707A/1	1,0÷7,0	2	017070007
1707A/2	7,5÷15	2	017070015
1707A/3	15,5÷25	2	017070025

1708/8 - 13 - 20

metric feeler gauges



1708/8		
S = 0,05÷0,50 mm	5	017080008
1708/13		
S = 0,05÷1,00 mm	5	017080013
1708/20		
S = 0,05÷1,00 mm	5	017080020

1709/10 - 1709/18

nut splitters



	L mm	A max mm		
1709/10	90	17 (M10)	1	017090010
1709/18	108	25 (M16)	1	017090018

1710

hydraulic nut splitters



C min mm	C max mm		
7(M4)	22(M14)	1	017100001

1712E/1 - 2 - 3

flexible magnetic pick up tools

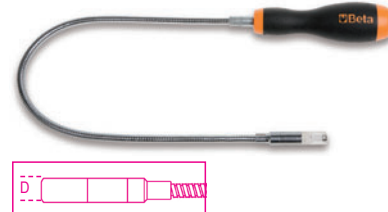
F = magnetic power



	L mm	D mm	F kg		
1712E/1	420	7,5	0,5	2	017120011
1712E/2	530	15	1,8	2	017120012
1712E/3	532	19	3,0	2	017120013

1712E/L1

flexible magnetic pick-up tool with LED light

F = magnetic force
Battery: 2xLR48

	L mm	D mm	F kg		
1712E/L1	500	11	0,75	2	017120111

1712TF

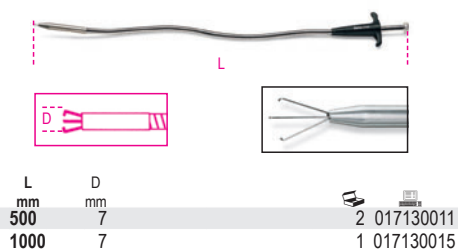
telescopic magnet with flexible head

- With washer jet cleaner
- F= magnetic force



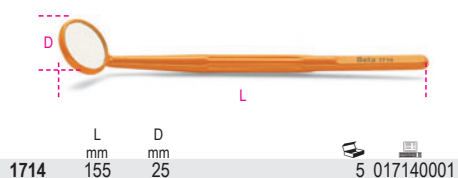
1713M

flexible pickup tools



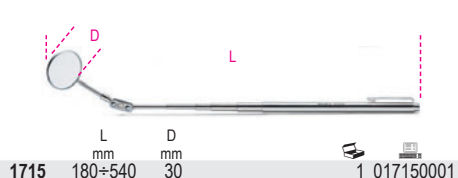
1714

inspection mirror made from plastic



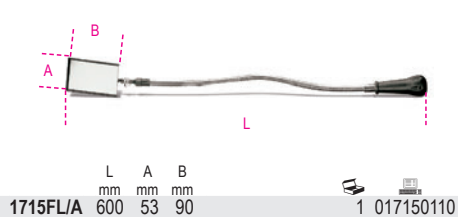
1715

telescopic joint inspection mirror
chrome-plated metal body



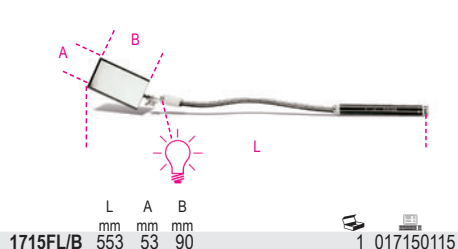
1715FL/A

square flexible inspection mirror



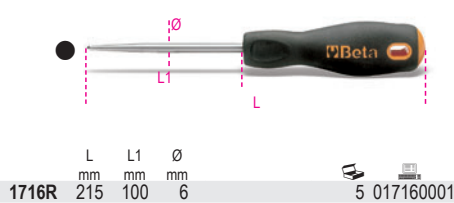
1715FL/B

rectangular flexible inspection mirror
with light



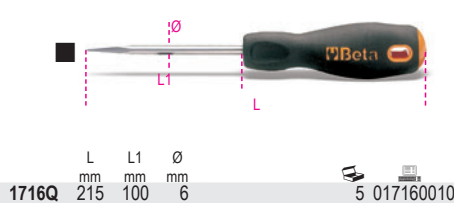
1716R

round bit reamer



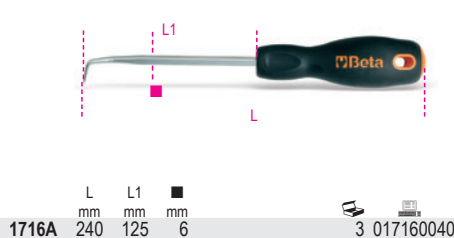
1716Q

square bit reamer



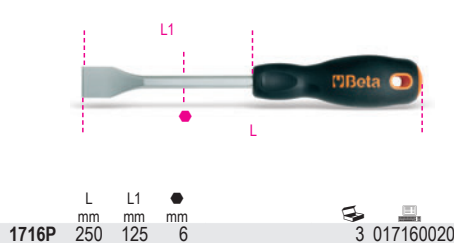
1716A

angled bit for general use



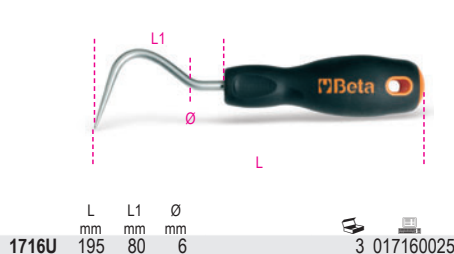
1716P

packing scraper



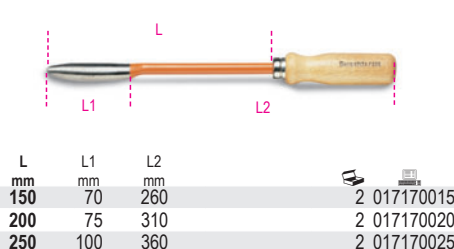
1716U

hook bit for general use



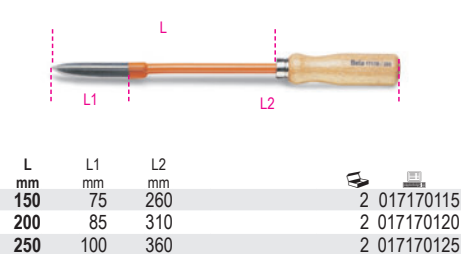
1717A

scraper, two cutting edges



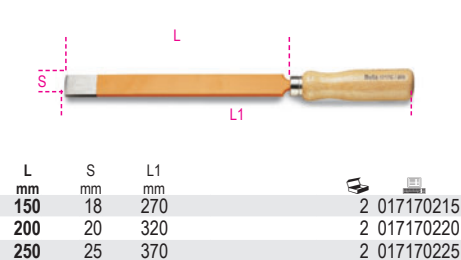
1717B

scraper, three cutting edges



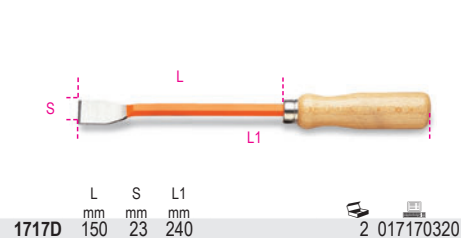
1717C

flat scrapers, varnished



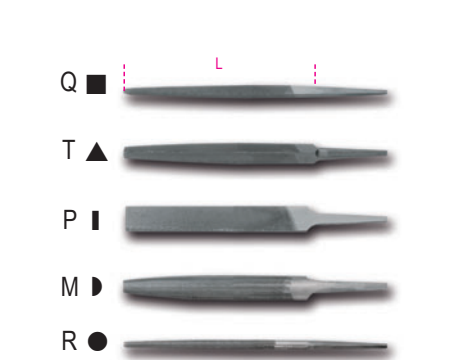
1717D

flat scraper, front cut



1718A6/...

6" second cut files without handles



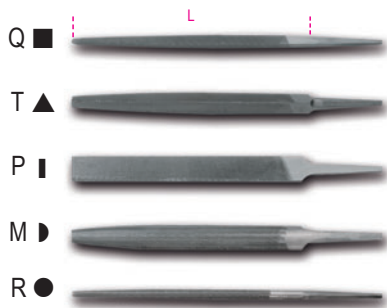
ISO 234

	L	L	
	mm	"	
1718A6/Q	150	6	5 017180021
1718A6/T	150	6	5 017180023
1718A6/P	150	6	5 017180025
1718A6/M	150	6	5 017180027
1718A6/R	150	6	5 017180029



1718A8/...

8" second cut files without handles



ISO 234

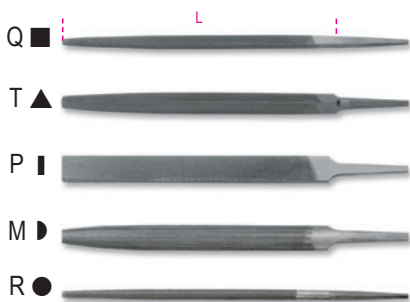
	L mm	L "		
1718A8/Q	200	8	5	017180031
1718A8/T	200	8	5	017180033
1718A8/P	200	8	5	017180035
1718A8/M	200	8	5	017180037
1718A8/R	200	8	5	017180039



1718A8/S5 1 017180040

1718A10/...

10" second cut files without handles



ISO 234

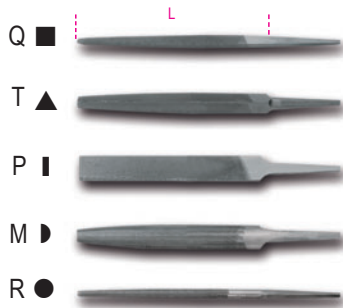
	L mm	L "		
1718A10/Q	250	10	5	017180041
1718A10/T	250	10	5	017180043
1718A10/P	250	10	5	017180045
1718A10/M	250	10	5	017180047
1718A10/R	250	10	5	017180049



1718A10/S5 1 017180050

1718D6/...

6" bastard cut files without handles



ISO 234

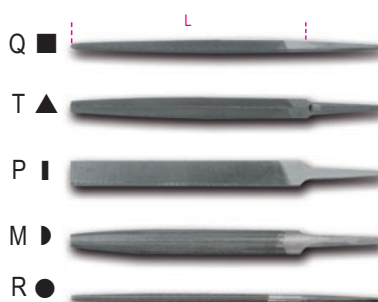
	L mm	L "		
1718D6/Q	150	6	5	017180121
1718D6/T	150	6	5	017180123
1718D6/P	150	6	5	017180125
1718D6/M	150	6	5	017180127
1718D6/R	150	6	5	017180129



1718D6/S5 1 017180130

1718D8/...

8" bastard cut files without handles



	L mm	L "		
1718D8/Q	200	8	5	017180131
1718D8/T	200	8	5	017180133
1718D8/P	200	8	5	017180135
1718D8/M	200	8	5	017180137
1718D8/R	200	8	5	017180139



1718D8/S5 1 017180140

1718D10/...

10" bastard cut files without handles



	L mm	L "		
1718D10/Q	250	10	5	017180141
1718D10/T	250	10	5	017180143
1718D10/P	250	10	5	017180145
1718D10/M	250	10	5	017180147
1718D10/R	250	10	5	017180149



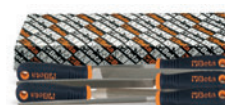
1718D10/S5 1 017180150

1719BMA6

second cut files, 6",
plastic handles



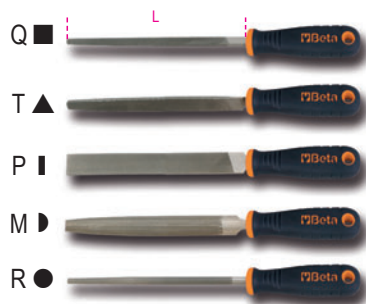
	L mm	L "		
1719BMA6/Q	150	6	5	017190021
1719BMA6/T	150	6	5	017190023
1719BMA6/P	150	6	5	017190025
1719BMA6/M	150	6	5	017190027
1719BMA6/R	150	6	5	017190029



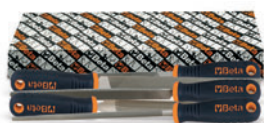
1719 BMA6/S5 1 017190030

1719BMA8

second cut files,
plastic handles



	L mm	L "		
1719BMA8/Q	200	8	5	017190052
1719BMA8/T	200	8	5	017190054
1719BMA8/P	200	8	5	017190056
1719BMA8/M	200	8	5	017190058
1719BMA8/R	200	8	5	017190060



1719BMA8/S5 1 017190070

1719BMA10

second cut files, 10",
plastic handles



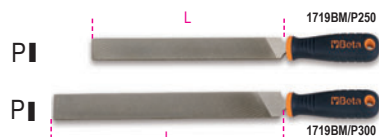
	L mm	L "		
1719BMA10/Q	250	10	5	017190071
1719BMA10/T	250	10	5	017190073
1719BMA10/P	250	10	5	017190075
1719BMA10/M	250	10	5	017190077
1719BMA10/R	250	10	5	017190079



1719BMA10/S5 1 017190080

1719BMB/P

universal cut flat files,
plastic handles



L mm	L "		
250	10	5	017190152
300	12	5	017190153

1719BMC

half-round and flat files,
plastic handles



UNI 5569 - UNI 5568

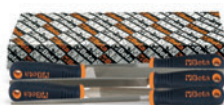
	L mm	L "		
1719BMC/M250	250	10	6	017190252
1719BMC/M300	300	12	4	017190253
1719BMC/P250	250	10	6	017190262
1719BMC/P300	300	12	4	017190263

1719BMD6

bastard cut files, 6",
plastic handles



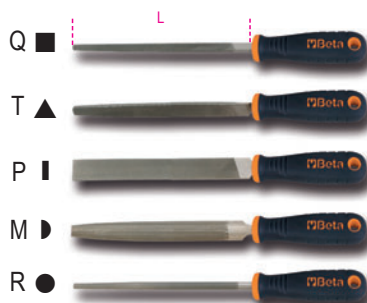
	L mm	L "		
1719BMD6/Q	150	6	5	017190191
1719BMD6/T	150	6	5	017190193
1719BMD6/P	150	6	5	017190195
1719BMD6/M	150	6	5	017190197
1719BMD6/R	150	6	5	017190199



1719BMD6/S5 1 017190200

1719BMD8

8" bastard cut files plastic handles



	L mm	L "		
1719BMD8/Q	200	8	5	017190221
1719BMD8/T	200	8	5	017190223
1719BMD8/P	200	8	5	017190225
1719BMD8/M	200	8	5	017190227
1719BMD8/R	200	8	5	017190229



1719BMD8/S5 1 017190230

1719BMD10

bastard cut files, 10",
plastic handles



	L mm	L "		
1719BMD10/Q	250	10	5	017190241
1719BMD10/T	250	10	5	017190243
1719BMD10/P	250	10	5	017190245
1719BMD10/M	250	10	5	017190247
1719BMD10/R	250	10	5	017190249



1719BMD10/S5 1 017190250

1719BM/RR

round rasp,
plastic handle



	L mm	L "		
1719BM/RR	200	8	5	017190351

1719BM/RL

flat rasp file,
plastic handle



	L mm	L "		
1719BM/RL	200	8	5	017190360

1719BMR

handles for files

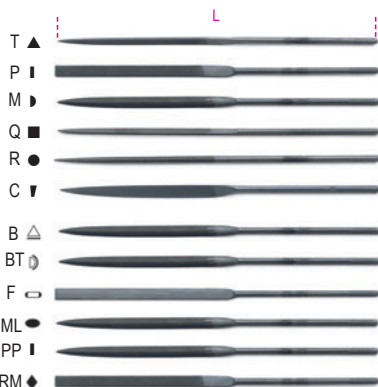


	L mm	A mm		
1719BMR/0	95	25	10	017190950
1719BMR/0B	95	25	10	017190955
1719BMR/1	110	29	10	017190951
1719BMR/1B	110	29	10	017190953
1719BMR/2	123	31	10	017190952
1719 BMR/2B	123	31	10	017190954

	mm	"	
1719BMR/0	100/150	4/6	▲▲
1719BMR/0B	100/150	4/6	●●
1719BMR/1	150/200	6/8	▲▲
1719BMR/1B	150/200	6/8	●●
1719BMR/2	250/300	10/12	▲▲
1719 BMR/2B	250/300	10/12	●●

1720/...

needle files



UNI 5569 UNI 5670

	L mm		
1720T	160	5	017200004
1720P	160	5	017200006
1720M	160	5	017200008
1720Q	160	5	017200009
1720R	160	5	017200010
1720C	160	5	017200012
1720B	160	5	017200005
1720ML	160	5	017200007
1720BT	160	5	017200011
1720F	160	5	017200013
1720PP	160	5	017200014
1720RM	160	5	017200015



1720/S3	1	017200000
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1720/B

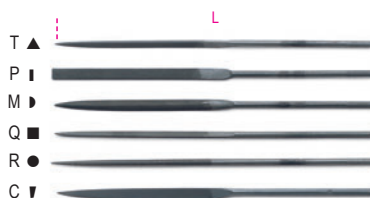
set of 6 needle files in plastic wallet



1720/B6	1	017200002
1720/B12	1	017200003

1720D/...

diamond needle files



	L mm		
1720D/T	160	2	017200104
1720D/P	160	2	017200106
1720D/M	160	2	017200108
1720D/Q	160	2	017200109
1720D/R	160	2	017200110
1720D/C	160	2	017200112



1720D/B6	1	017200120
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1721/B6

set of 6 files for ignition contacts
in plastic wallet



1721/B6	1	017210010
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1723

spring puller



	L mm		
1723	210	5	017230001

1725

hacksaw frame



	L mm	L1 mm		
1725	420	300	4	017250001

1725CR

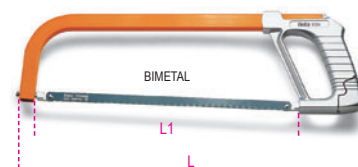
mini hacksaw frame



	L mm	L1 mm		
1725CR	250	150	5	017250010

1726

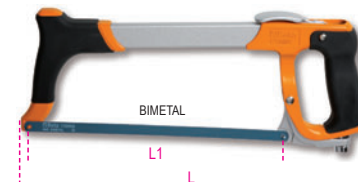
hacksaw frame, blade attachment
system in the handle



	L mm	L1 mm		
1726	440	300	4	017260001

1726BM

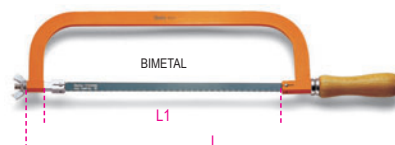
hacksaw frame with quick release blade
attachment system



	L mm	L1 mm		
1726BM	400	300	1	017260050

1727

hacksaw frame, heavy series



	L mm	L1 mm		
1727	515	300	4	017270001

1727BM

hacksaw frame,
one hand grip



	L mm	L1 mm		
1727BM	315	300	5	017270020

1728...

blades for hacksaw frames



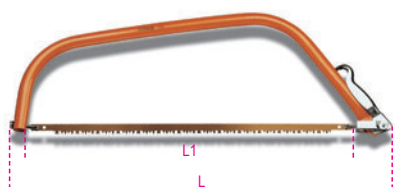
24x1"



1728LA	100	017280001
1725CR		
1725MQ		
1728BM	100	017280010
1725-1726		
1727-1727M		
1728CO	100	017280030
1725-1726		
1727-1727M		

1729

fixed frame hacksaw



	L mm	L1 mm	
1729	710	610	5 017290001

1729LR

spare blade for item 1729



	L mm	
1729LR	610 mm	10 017290010

1729CG

plasterboard saw



	L mm	L1 mm	
1729CG	310	160	2 017290200

1729DM 450

wood rip saw

medium toothing, 12 teeth/inch



	L mm	L1 mm	
1729DM	450	400	4 017290450

1736A

file brush



	L mm	
1736A	240	10 017360010

1737

brush, brass wires



	L mm	
1737	145	10 017370001

1737NX

brake shoe cleaning brush
plastic handle steel wires



	L mm	
1737NX	270	5 017370010

1737AC

steel wire brush



	L mm	
1737AC	275	5 017370020

1737B

pairs of battery lug and post cleaner steel
brushes



	L mm	
1737B	280	1 017370050

1738

bristle brush



	L mm	H mm	
1738	210	30	10 017380001

1739B

lazy tongs riveter, supplied
with 5 interchangeable nozzles



	Ø mm	3,2	4	4,8	5	6	6,4
Aluminium		•	•	•	•	•	•
Stainless steel		•	•	•	•	•	•

	L mm	
1739B	max 830 mm	1 017390151

1740A

heavy duty riveting pliers supplied
with 5 interchangeable nozzles



	Ø mm	3,2	4	4,8	5	6	6,4
aluminium		•	•	•	•	•	•
stainless steel		•	•	•	•	•	•

	L mm	
1740A	525 mm	1 017400101

1740B

compact heavy-duty riveting pliers



	Ø mm	2,4	3	3,2	3,2	4,8
aluminium		•	•	•	•	•
stainless steel		•	•	•	•	•
Inox		•	•	•	•	•

	L mm	
1740 B280	280	1 017400280

	Ø mm	3,2	4	4,8	5	6	6,4
aluminium		•	•	•	•	•	•
stainless steel		•	•	•	•	•	•
Inox		•	•	•	•	•	•

	L mm	
1740 B330	330	1 017400330

1741B

riveting pliers supplied
with 4 interchangeable nozzles



	Ø mm	2,4	3,2	4	4,8	5
Aluminium		•	•	•	•	•
Steel		•	•	•	•	•
Stainless steel		•	•	•	•	•

	L mm	
1741B	250 mm	1 017410000

1741B/C5

riveting pliers item 1741B with assortment of 700 aluminium rivets



1741B/C5 1 017410025

	Ø	L	n.
	mm	mm	
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

415x155x60 mm - 3,1 Kg

1741BP

riveting pliers supplied with 4 interchangeable nozzles



260 mm

Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•	•	•

1741BP 1 017410350

1741U

ultra compact riveting pliers with adjustable force
with 4 interchangeable nozzles
3 legs: enhanced rivet hold



200 mm

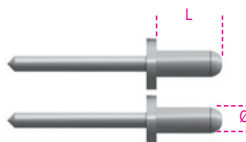
Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•	•	•

1741U 1 017410450



1741RV...K

aluminium rivets



1741RV2,9K	1 017410191
ØxL = 3x6 mm	
1741RV3,2K	1 017410192
ØxL = 3,2x8 mm	
1741RV3,8K	1 017410193
ØxL = 4x10 mm	
1741RV4K	1 017410194
ØxL = 4x12 mm	
1741RV4,8K	1 017410195
ØxL = 4,8x12 mm	

1742

riveting pliers for threaded rivets, with 4 interchangeable mandrels



250 mm

1742 1 017420001

M	Ø	L
	mm	mm
3	5	11
4	6	11
5	7	13
6	9	17

1742KR

spare mandrels for item 1742



M3	1 017420043
M4	1 017420044
M5	1 017420045
M6	1 017420046

1742R-AL/M...

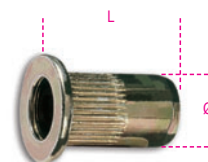
aluminium threaded rivets for items 1742-1742A-1946KF



1742R-AL/M3	1 017420023
ØxL = 5x10 mm	
M = 3	
1742R-AL/M4	1 017420024
ØxL = 6x12 mm	
M = 4	
1742R-AL/M5	1 017420025
ØxL = 7x13 mm	
M = 5	
1742R-AL/M6	1 017420026
ØxL = 9x15 mm	
M = 6	

1742R-A/M...

steel threaded rivets for items 1742-1742A-1946KF



1742R-A/M3	1 017420013
ØxL = 5x11 mm	
M = 3	
1742R-A/M4	1 017420014
ØxL = 6x11 mm	
M = 4	
1742R-A/M5	1 017420015
ØxL = 7x13 mm	
M = 5	
1742R-A/M6	1 017420016
ØxL = 9x17 mm	
M = 6	
• 1742R-A/M8	1 017420018
ØxL = 11x17 mm	
M = 8	
• 1742R-A/M10	1 017420020
ØxL = 13x24 mm	
M = 10	

Beta

1742/C4

riveting pliers item 1742
with assortment of 400 threaded
steel insets



1742/C4 1 017420005

	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

1742A

heavy duty riveting pliers for threaded insets,
with 4 interchangeable mandrels



1742A 1 017420100

M	Ø mm	L mm
5	7	13
6	9	17
8	11	17
10	13	24

1742A/KR

spare pins for item 1742A



M5



M6



M8



M10

1742A/KR	M5	1	017420143
1742A/KR	M6	1	017420144
1742A/KR	M8	1	017420145
1742A/KR	M10	1	017420146

1742A/C

riveting pliers item 1742A with assortment
of 60 threaded steel insets



1742A/C 1 017420105

	M	Ø mm	n.
1742R-A/M5	5	7	20
1742R-A/M6	6	9	20
1742R-A/M8	8	11	10
1742R-A/M10	10	13	10

536x310x80 mm - 2,1 kg

1743

fitting tool for nylon ties



1743 1 017430001

1743T

cable tie cutting tool

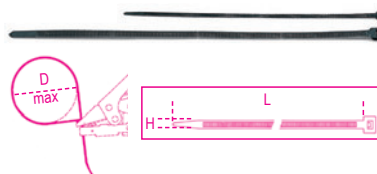
• Also suitable for cutting small cables
(3x1.5mm²; 1x17mm²)



1743T 1 017430100

1748/...K

nylon cable ties, self-locking heads



1748/3K 1 017480203

HxL = 2,5x100 mm
D = 18 mm

1748/6K 1 017480206

HxL = 2,5x160 mm
D = 40 mm

1748/7K 1 017480207

HxL = 3,6x150 mm
D = 33 mm

1748/8K 1 017480208

HxL = 3,6x200 mm
D = 46 mm

1748/9K 1 017480209

HxL = 3,6x300 mm
D = 70 mm

1748/14K 1 017480214

HxL = 4,8x190 mm
D = 43 mm

1748/17K 1 017480217

HxL = 4,8x300 mm
D = 72 mm

1748/18K 1 017480218

HxL = 4,8x360 mm
D = 85 mm

1748/23K 1 017480223

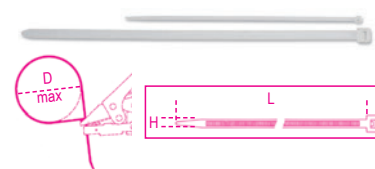
HxL = 7,6x300 mm
D = 67 mm

1748/24K 1 017480224

HxL = 7,6x368 mm
D = 88 mm

1748B/...K

white nylon clamps



1748B/3K 1 017480303

HxL = 2,5x100 mm
D = 18 mm

1748B/6K 1 017480306

HxL = 2,5x160 mm
D = 40 mm

1748B/7K 1 017480307

HxL = 3,6x150 mm
D = 38 mm

1748B/8K 1 017480308

HxL = 3,6x200 mm
D = 46 mm

1748B/9K 1 017480309

HxL = 3,6x300 mm
D = 70 mm

1748B/14K 1 017480314

HxL = 4,8x190 mm
D = 44 mm

1748B/17K 1 017480317

HxL = 4,8x300 mm
D = 72 mm

1748B/18K 1 017480318

HxL = 4,8x360 mm
D = 86 mm

1748/C5

fitting tool for ties with assortment
of 400 ties



1748/C5 1 017480100

	H mm	L mm	n.
1743			1
1748/3K	2,5	100	100
1748/7K	3,6	150	100
1748/8K	3,6	200	100
1748/14K	4,8	190	100

325x245x55 mm - 850 g

1749

bonding gun varnished metal sheet



	L min mm	
1749	340	2 017490001

1749A

bonding gun, professional model aluminium tube



	L min mm	
1749A	360	1 017490010

1749AC

high thrust gun for chemical binders



	L min mm	
1749AC	360	1 017490005

1750

lever operated grease guns



cc	L mm	
500	380	1 017500030
750	450	1 017500750

1750R/1 - 1750R/2

spare flexible hose made from nylon



	L mm	
1750R/1	310	2 017500030
1750R/2	410	2 017500040

1750RC

curved rigid hose



	L mm	M mm	
1750RC	150	10x1	2 017500050

1750RT

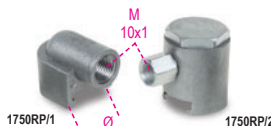
4-jaw grease fitting "Hydraulic" type



	M mm	
1750RT	10x1	5 017500110

1750RP/1 - 1750RP/2

heads for flat nozzles



	Ø mm	M mm	
1750RP/1	16	10x1	2 017500115
1750RP/2	22	10x1	2 017500120

1750CG

grease cartridges for item 1750



cc	
400	18 017500140
600	18 017500160

1750M

mini grease gun

- With micro nozzle
- Particularly suitable for pneumatic tools



	cc	D mm	L mm	
1750M	100	43	145	1 017500025

1751

metal pressure oil cans flexible spout



cc	D mm	L mm	
200	62	140	4 017510002
300	75	140	4 017510003
500	85	140	4 017510005
750	100	140	2 017510007
1000	100	140	2 017510011

1751R

spare spout for item 1751



200÷1000		5 017510010

1752

plastic pressure cans rigid spouts



cc	D mm	L mm	
200	67	140	4 017520002
300	77	140	4 017520003
500	95	140	4 017520005
700	95	140	2 017520007

1752R

spare spout for item 1752



	cc	
200÷700		5 017520020

1753

plastic pressure oil cans flexible spouts



cc	D mm	L mm	
200	65	190	4 017530002
300	80	190	4 017530003
500	95	190	4 017530005
700	95	190	2 017530007

1753R

spare spout for item 1753



cc		
200÷700	5	017530020

1754

plastic pressure oil cans flexible plastic spouts



cc	D mm	L mm		
150	60	130	5	017540015
250	65	130	5	017540025

1755

plastic oil bottles retractable spouts



cc	L mm	A mm		
30	160	30	5	017550003
80	170	47	5	017550008
150	230	58	5	017550015

1756

pen oiler



cc	L mm		
5	140	2	017560001

1756B

pen oiler



cc	L mm		
500	280	2	017560220

1757

battery fillers



cc	D mm		
250	60	4	017570002
500	75	4	017570004
1000	90	2	017570006

1757A

battery filler



cc		
2000	1	017570020

1758M

funnel



L mm		
350	1	017580000

1758VT

cylinder head testing kit

Quickly indicates whether expansion tank contains any carbon dioxide.



1758VT		
	1	017580100

290x190x50 mm - 1kg

1759optical 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		
	1	017590251

1759A

antifreeze densimeter, glass body



1759A	L mm		
	340	1	017590001

1759B

acid densimeter, glass body



1759B	L mm		
	280	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 1 017590063

600x500x140 mm - 6,5 kg

1759HD/RR

cooling system filling tool



1759HD/RR 1 017590064

450x310x110 mm - 2,2 kg

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 1 017600005

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 1 017600012

1760/RMS

industrial digital multimeter
accurate and sturdy, in a 6-mm co-moulded shell, with antislip, shockproof outer rubber part



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 1 017600020

Beta

Beta

1760PA/80

AC/DC amperometric clamp, 80A

Designed to measure low current leakage or absorption values on vehicles

CE



- 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

1 017600002

1760PA/AC

amperometric clamp and digital multi-meter

A: AC
V: AC/DC

CE



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)

1760PA/AC

L
mm
190

1 017600050

1760PA/AC-DC

amperometric clamp and digital multimeter

A: AC/DC
V: AC/DC

CE



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

1 017600000

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, 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.

1760/TC2

L
mm
230

H
mm
74

1 017600161

1760R/TC2

set of reflecting tapes for item 1760/TC2



1760R/TC2

1 017600561

1760/IR800

digital infrared thermometer
with dual laser aiming system



CE

TECHNICAL DATA

Range: -50 °C to +800 °C / -58 °F to +1472 °F
Scale selection: °C/°F
Accuracy: ±1.0% or ±1.0 °C to 20 °C
Laser power: <1mW
Response: 150ms
Emissivity: 0.10-1.0 adjustable
Distance ratio: (D:S) 20:1
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)
Soft cloth case (included)
Operating manual

1760/IR800

1 017600380



1760/IR1600

digital infrared thermometer
with laser aiming system



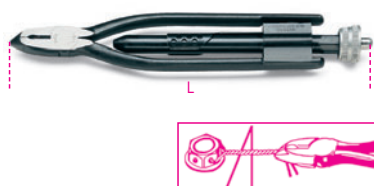
TECHNICAL DATA

Range: da -50 °C to +1600 °C / -58 °F to +2912 °F
Scale selection: °C/°F
Accuracy: $\pm 1.5\%$ 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

1760/IR1600 1 017600460

1761

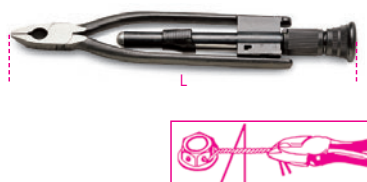
locking wire pliers



L
mm
255 1 017610001

1761RS/1

reversible locking wire pliers



L
mm
220 1 017610030

1762

revolving punch pliers



Ø
mm
2-2,5-3
3,5-4-4,5

L
mm
210

2 017620001

1765/C24

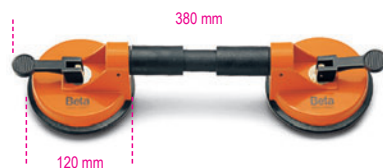
cases with 24 tools
for pulling out car radios



1765/C24 1 017650001

1766

double suction lifter



max
kg
50 2 017660001

1766A

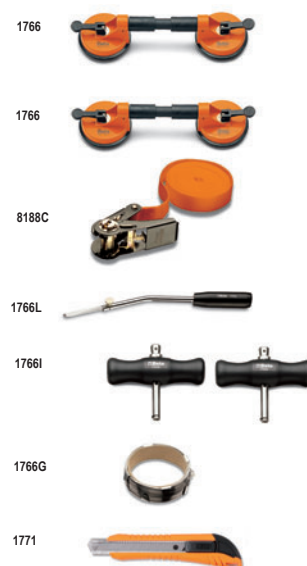
single suction cup



max
kg
30 2 017660005

1766/8

assortment of 8 tools
for car glass windows



1766/8 1 017660100

1766L

lever for glass windows



1766L 1 017660015

1766I

handle for steel cable item 1766G



1766I 2 017660020

1766G

steel cable for car windows

Square section



50 m 1 017660025

1767PMC

magnetic tool holder, round



1767PMC

1 017670020

1767PMR

magnetic tool holder, rectangular

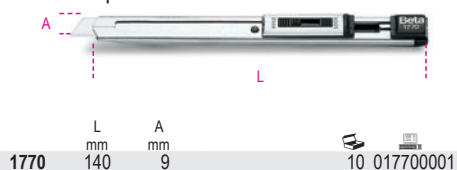


1767PMR

1 017670010

1770

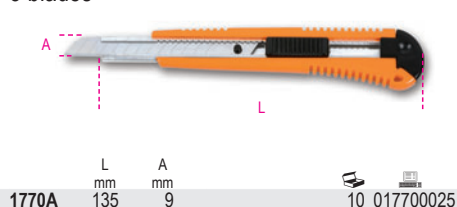
extra flat utility knife,
9 mm snap-off blade



1770 10 017700001

1770A

utility knife 9 mm with automatic blade locking mechanism,
3 blades



1770A 10 017700025

1770RL

9 mm snap-off blades 10 pieces
for utility knives 1770 and 1770A



1770RL

5 017700010

1770BM

utility knife, 9 mm, 6 blades



1770BM 10 017700050

1771

utility knife, 18 mm,
supplied with 3 blades



1771 10 017710000

1771BM

utility knife, 18 mm,
6 spare blades



1771BM 10 017710050

1771RL

18 mm snap-off spare blades (10 pieces)
for utility knives 1771, 1771BM



1771RL 5 017710010

1772R

utility knife with retractable trapezoidal blade,
supplied with 5 blades



1772R 5 017720006

1772H

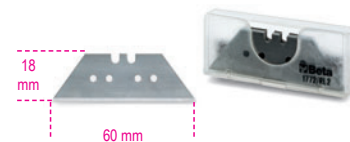
safety utility knife with retractable blade,
supplied with 2 blades



1772H 5 017720029

1772RL/2

10 long trapezoidal spare blades, in box, for
utility knives, 1772B, 1772Y, 1772H, 1774,
1777T



1772RL/2 5 017720017

1773A

utility knife, 25 mm



1773A 10 017730000

1773RL

25 mm blades (10 pieces)
for utility knife 1773



1773RL 5 017730015

1774

multi-function scraper with blade guard



1774 5 017740001

1774A

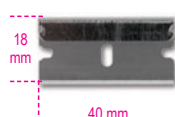
multifunction scraper,
bi-material handle



1774A 1 017740011

1774A/RL

10 blades for multifunction scraper item 1774A



1774A/RL 1 017740511

1777BM

foldaway knife with wire stripping notch,
stainless steel blade



	L	L1	A	
1777BM	mm	mm	mm	
	190	80	16	5 017770100

1777T

foldaway knife with trapezoidal stainless steel
blade,
5 spare blades



	L	A	L1	
1777T	mm	mm	mm	
	160	19	65	5 017770030

1777BMT

foldaway knife with trapezoidal blade
4 adjustable blade depths
4; 9.5; 15.5; 21.5 mm
supplied with 3 blades

NOT AVAILABLE
IN THE UK, IRELAND AND USA



	L	L1	A	
1777BMT	mm	mm	mm	
	170	80	19	5 017770050

1778

foldaway knife
aluminium handle



	L	A	L1	
1778	mm	mm	mm	
	195	24	80	5 017780045

1778CM

camouflage foldaway knife
hardened steel blade



	L	A	L1	
1778CM	mm	mm	mm	
	195	24	80	5 017780099

1778D

foldaway knife
stainless steel blade and handle



	L	A	L1	
1778D	mm	mm	mm	
	180	22	78	5 017780060

1778SAFE

foldaway knife
hardened steel blade
with window breaking hammer,
seat belt cutter and knot untying features



	L	A	L1	
1778SAFE	mm	mm	mm	
	210	25	85	5 017780090

1778SOS

car service knife
with window breaking hammer
and belt cutter features



	L	A	L1	
1778SOS	mm	mm	mm	
	205	25	85	5 017780080

1778W

foldaway knife,
stainless steel blade,
handle with wooden inserts



	L	A	L1	
1778W	mm	mm	mm	
	180	22	78	5 017780025

1778X

knives for nautical maintenance, stainless
steel blades, aluminium handles



	L	L1	A	
1778X	mm	mm	mm	
	185	85	25	2 017780050

1779

self-locking round end knurled
tool made from stainless steel



	L		
1779	mm		
	160		5 017790001

1781

slim, long blade scissors



	L		
1781	mm		
	132		2 017810001

1783

light duty scissors



L		
mm		
215		5 017830021
240		5 017830024

1784

heavy duty scissors



L		
mm		
175		2 017840017
200		2 017840020
250		2 017840025
300		2 017840030

1800/100

lifting airbags (max. lifting force: 100 kg)

- lifting/levelling
- locking doors



A	B	S	
mm	mm	mm	
160	150	2÷55	3 01800000

1808

dual rating soldering iron with steel tips
1824R8



W	V	
20/130	230	1 018080001

1812

instant heat soldering iron



W	V	
100	230	1 018120001

1814M

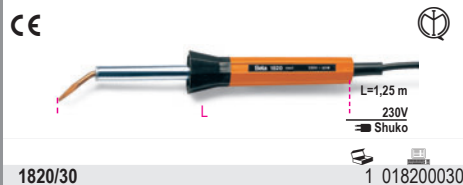
soldering irons
with steel tips



W	V	
25	230	1 018140225
30	230	1 018140230
40	230	1 018140240

1820/30 - 50 - 80

soldering irons with copper tip 1824R20



1820/30	
30W	
L = 255 mm	
1820/50	1 018200050
50W	
L = 265 mm	
1820/80	1 018200080
80W	
L = 280 mm	

1822A/...

high performance soldering irons
with tip 1824R22A



1822A/1	
100W	
LxA = 250x130 mm	
1822A/2	1 018220420
180W	
LxA = 260x145 mm	
1822A/3	1 018220430
280W	
LxA = 270x165 mm	

1823

digital soldering station
supplied with soldering iron

- Temperature range: 150 °C ÷ 400 °C with ±1% accuracy.
- Memory mode designed to save the temperature selected when switching off the station.
- Selected temperature blocking mode with keyboard disabled through password protection.
- Selection of one of four stored temperatures (250°C-300°C-350°C-400°C).



1823	W	V	
	60	230	1 018230000

1823RS

spare soldering iron
for item 1823



1823RS	
	1 018230030

1824R

spare tips for soldering irons



1824R08	
1808	1 018240100
1824R12/A	
1812	1 018240003
1824R12/B	
1812	1 018240005
1824R12/C	
1812	1 018240007
1824R14-M25	
1814M/25	1 018240152
1824R14-M30	
1814M/30	1 018240153
1824	
1814M/40	1 018240154
1824R20/3	
1820/30	1 018240019
1824R20/5	
1820/50	1 018240021
1824R20/8	
1820/80	1 018240023
1824R22A/1	
1822A/1	1 018240041
1824R22A/2	
1822A/2	1 018240042
1824R22A/3	
1822A/3	1 018240043
1824R-ST	
1823R-ST	1 018240233

1825ST250

soldering tin wire with antioxidant

- 1 mm² wire
- Sn 99% Ag 0.3% Cu 0.7%



Ø	g	
mm		
1	250	1 018250250

1827

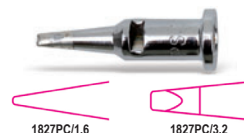
gas soldering iron, adjustable



1827	
	1 018270001

1827PC

spare conical tips for item 1827



1827PC/1,6	
1827PC/3,2	1 018270501
	1 018270502

1827PCL

spare knife tips for item 1827



1827PCL/2,4	
	1 018270503

1827PFL

spare naked flame tips for item 1827



1827PFL

1 018270504

1827/K

gas soldering iron with 7 accessories
in case with soft polyethylene
foam base



CE

- 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

1 018270100

1830T

dissoldering pipe with antistatic plastic (PTFE)
nozzle



L
mm
190

5 018300021

1834L/USB

rechargeable high-brightness LED torch,
made of sturdy anodized aluminium,
up to 450 lumens
USB recharged

flat battery indicator (appearing when battery charge is down
to 20%)
battery life: 4h



MICRO USB

IPX6

L
mm
220

1 018340075

1834RB-L/USB

spare battery for item 1834L/USB



1834RB-L/USB

1 018340975

1834S

high-brightness LED torch,
made from sturdy anodized aluminium,
up to 90 lumens

• 2xAA batteries not included



IPX6

L
mm
150

1 018340010

1834M

high-brightness LED torch,
made from sturdy anodized aluminium,
up to 190 lumens

• 3xAAA batteries not included



IPX6

L
mm
140

1 018340020

1834L

high-brightness LED torch,
made from sturdy anodized aluminium,
up to 450 lumens

• 3xAA batteries not included



IPX6

L
mm
210

1 018340025

1834XL

high-brightness LED torch,
made from sturdy anodized aluminium,
up to 650 lumens

• 3xD batteries not included



IPX6

L
mm
315

1 018340030

1835/1

LED inspection torch,
made of sturdy anodized aluminium

1xAAA battery (not included)



L
mm
105

3 018350030

1835/2

LED inspection torch,
made of sturdy anodized aluminium

2xAAA batteries (not included)



L
mm
145

3 018350060

1836

articulated LED headlamp, dual brightness,
with ON/OFF sensor

- Adjustable focus
- 90 lumens
- Batteries: 3xAAA included

CE



IPX6

1836

1 018360100

1837

magnetic, articulated lamp with high-illuminated LEDs, matt aluminium body

IPX6



L
mm
450

1 018370001

1837/USB

rechargeable, magnetic, articulated lamp with high-illuminated LEDs
micro USB charger not included

- Dual brightness: 150/450 lumens
- Adjustable focus
- Lithium polymer battery
- Charge indicator (green >85%; red <15%)
- Battery life 4-8 hours (depending on brightness)
- Micro USB charging

IPX6



1837/USB

1 018370051

1837E

LED spotlight for building yards, 30W

shock-resistant LED; 50,000 life hours
IP66 aluminium body

CE



IP65

A mm 380 B mm 280 W 30
1 018370501

1838/10LED

rechargeable LED inspection lamp

- lithium polymer battery
- easy-to-replace front glass
- swinging hook
- with charging station
- 320 lumens

IP65



CE

- Oil and grease resistant
- Hangable, with antislip, shockproof rubber body
- Lithium polymer battery: lightweight, with a long operating range
- 10 ultra-high brightness LEDs

1838/10LED

1 018380000

1838RB/10LED

spare battery for item 1838/10LED



1838 RB/10LED

1 018380902

1838RV/10LED

spare scratch-proof front for item 1838/10LED



1838RV/10LED

2 018380900

1838COB

rechargeable inspection LED lamp

- Hangable, with antislip, shockproof rubber body
- Lithium polymer battery
- 55/110 lumens



IP20

1838COB

1 018380010

1838FLASH

rechargeable, ultracompact spotlight, designed to offer the best possible solution for each use

ABUNDANT READY LIGHTING: with a maximum lighting capacity of 650 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

1 018380300

1838RB/FLASH

spare battery for item 1838/FLASH



1838RB/FLASH

1 018380930

1838LED/120

LED under bonnet lamp with swivel hook

- 5-m-long oil-proof cable
- 600-lumen LED strip, 7.5W
- Hook opening: 120 ÷ 170 cm

CE



IP65

1838LED/120

1 018380250

1838SL

ultra-thin inspection lamp with ultra-high brightness LEDs.

For jobs in small areas

- power supply: 12V, with lighter socket and battery terminals
- 2.5-m-long cable
- thickness: 6mm
- 345 lumens

CE



1838SL

1 018380101

1840BM

230V inspection lamp,
base type: E27

- Bulb not included



IP20

	V	W	L mm	
1840BM	230	60	420	1 018400101

1840WBM

230V inspection lamp,
base type: E27

- Bulb not included



IP65

	V	W	L mm	
1840WBM	230	60	360	1 018400120

1841BM

230V inspection lamp
with fluorescent bulb



IP55

	V	W	L mm	
1841BM	230	11	470	1 018410101

1841ABM

24V inspection lamp
with fluorescent bulb



IP55

	V	W	L mm	
1841ABM	24	11	470	1 018410110

1842XBM

LED inspection lamp,
110÷230V, 350 lumens



IP55

	V	W	L mm	
1842XBM	110-230	7	470	1 018420201

1842XABM

LED inspection lamp,
24V, 350 lumens



IP55

	V	W	L mm	
1842XABM	24	7	470	1 018420211

1843BM

automatic cable reel
with 230 Vac inspection lamp,
base type E27 and steel protector

- Bulb not included



1843BM				1 018430101

1843R/BM

spare inspection lamp for cable reels, base
type E27

- Bulb not included



IP20

1843 R/BM				1 018430131

1843WBM

automatic cable reel
with 230 Vac inspection lamp,
base type E27

- Bulb not included



1843WBM				1 018430120

1843R/WBM

spare inspection lamp for cable reels, base
type E27

- Bulb not included



IP65

1843 R/WBM				1 018430132



1844BM

automatic cable reel
with 230 Vac fluorescent inspection lamp

- With 230/24V safety transformer
- 11W bulb included

CE



1844BM 1 018440104

1844ABM

automatic cable reel
with 24 Vac fluorescent inspection lamp

- 11W bulb included

CE



1844ABM 1 018440102

1844R/BM

spare inspection lamp for cable reels, with
fluorescent bulb

CE



IP55
1844 R/BM 1 018440131

1846XBM

automatic cable reel
with LED inspection lamp

- With 230/24V safety transformer
- Max. 25W

CE



1846XBM 1 018460201

1846XABM

automatic cable reel
with 24 Vac LED inspection lamp

- Max. 60W

CE



1846XABM 1 018460211

1846R/XBM

spare LED inspection lamp for cable reel

CE



IP55
1846R/XBM 1 018460231

1847P

combination voltage and continuity tester

CE



TECHNICAL DATA
Voltage range: 6÷690V AC/DC
Frequency range: 0÷100Hz
Peak voltage resistance: 8 kV
Input resistance: $\geq 300\text{ k}\Omega$
Input current: $I_s < 2,5\text{ mA}$ a 690V
Continuity test: $< 500\text{ k}\Omega$
2 AAA batteries

1847P 1 018470010

1847K

non-contact detector of AC voltage
with LED mini-torch

CE



testing range: 200÷1000 V AC
50/60 Hz
L mm
1847K 180 1 018470101

1848

automatic cable reel
with Schuko type socket

- Max. 1600 W with unwound cable
- Max. 1200 W with wound cable

CE



1848 1 018480015

1850B

heat gun

- Pos. 1 240 l/min. 300° C
- Pos. 2 450 l/min. 500° C
- can be used with gun placed vertically on worktop

CE



L mm 240 H mm 190
1850B 1 018500011

Beta

1850C

heat gun

- Pos. I 150-250 l/min 50°C
- Pos. II 150-500 l/min 50-650°C

- digital display
- buttons designed to adjust temperature and flow capacity
- can be used with gun placed vertically on a worktop
- 4 preset programmes and possibility to customize other programmes

- Prog 1 250°C ca. 350 l/min
- Prog 2 350°C ca. 400 l/min
- Prog 3 450°C ca. 500 l/min
- Prog 4 550°C ca. 400 l/min



CE

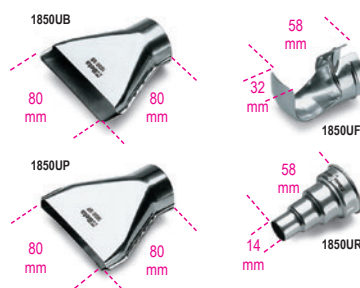


1850C
L mm 255
H mm 210

1 018500015

1850U...

nozzles for items 1850B and 1850C



1850UB	1850 B-C	1 018500100
1850UF	B-C	1 018500101
1850UP	B-C	1 018500102
1850UR	C	1 018500103

1851VK

hot glue gun with 12 thermofusible glue sticks in case

CE



1851VK
320x250x50 mm

1 018510058

1851VK-12C

12 thermofusible glue sticks
Ø 11 mm



1851VK-12C 1 018510062

1860K/160A

DC hand electrode inverter welding machines, suitable for motor generators, compact and easy to carry, complete with case, cables, hammer brush and shoulder strap

Arc force, hotstart, anti-sticking and thermostatic protection features



Adjustment current: 5÷155A
Power supply: 1x230V
Absorbed power: MAX 3.7 KVA
Use factor (40 °C):
35% - 150 A
60% - 130 A
100% - 100 A
Delayed fuse: 20 A
Protection: IP21
Operating temperature: -15/+40 °C (+5/+104 °F)
Usable electrodes: Ø 1.5 - 4mm rutilic, basic, stainless, cast iron etc.

1860K/160A 1 018600160

1860R/C

cables and clamps for inverter 1860K

1860R/C 1 018600501

1878 11

fluid collection tank

- Maximum capacity: 11 l
- Fluid drain plug
- Interior wall for preventing fluid leakage during transportation

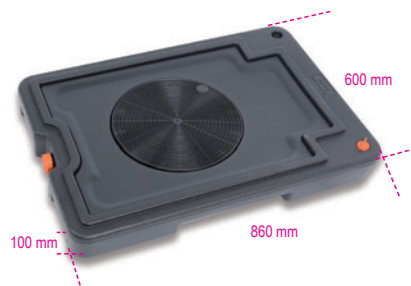


1878 11 1 018780011

1878 30

fluid collection tank

- Maximum capacity: 30 l
- Splashproof grate
- Fitted with 4 pivoting wheels



1878 30 1 018780030

1879

9.5 l manual/pneumatic operation fluid extractor



1879 1 018790001

1880

manual barrel pump



1880 gr 240 1 018800001

1881

pneumatic barrel pump, ratio 3:1

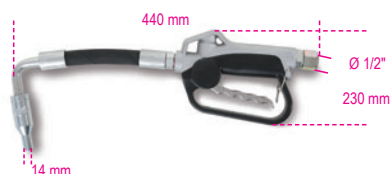


1881 l/min 14 1 018810001

1882

oil gun with flexible end and automatic drip catcher

- 1/2"
- Maximum delivery rate: 65 l/min
- Maximum operating pressure: 100 bar
- Lockable delivery lever



1882 1 018820010

1883

digital litre counter for oil

- 1/2"
- Shockproof rubber coating
- Battery: 1 CR2 (included)
- Max. delivery rate: 0÷35 l/min (0÷9 gal/min)
- Max. pressure: 50 bar (750 psi)
- Viscosity: 8÷5000 mPas
- Tolerance: ±0.5%

CE



1883 1 018830035

1883NC

male-male nipple, 1/2, for items 1882 and 1883



1883NC 1 018830135

1884

oil filler tool for manual and automatic gearboxes and differentials

Complete with 12 adaptors for direct connection



1884 1 018840010

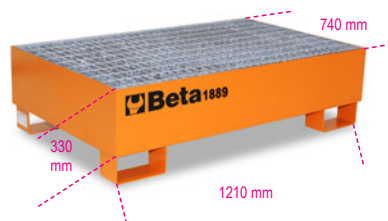
AT-101	FORD
AT-102	UNIVERSAL (Bmw, Honda, Nissan...)
AT-103	VW-AUDI
AT-104	VW-AUDI-PORSCHE
AT-105	VW-AUDI-MINI COOPER
AT-106	MERCEDES
AT-107	DSG
AT-108	VW-AUDI CVT
AT-109	VOLVO
AT-110	TOYOTA-LEXUS
AT-111	SKODA
AT-112	VW Passat/Tiguan <2007

1889

steel handling and storage base for 2 200-l barrels

- Completely hot painted with epoxy powder
- Easy to carry with a fork lift truck or a transpallet
- Support cannot be placed under any part

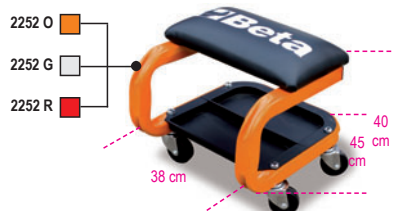
CE



1889 1 018890200

2252

seat with castors



2252 O	1 022520001
2252 G	1 022520002
2252 R	1 022520003

2252KR4

spare seat castors



2252KR4 1 022520900

3000M/LT

creeper

- PVC lining with upholstered foamed rubber designed for remarkable comfort

ADJUSTABLE HEAD-REST BY PROGRESSIVE AIR SPRING



3000M/LT 1 030000220

7,3 kg

3000M/RLS

spare creeper castors



3000M/RLS 1 030000206

3002

creeper and seat

- Steel frame
- PVC lining with upholstery
- Easily convertible into a creeper or a seat



NOT AVAILABLE IN THE USA, CANADA AND MEXICO

3002 1 030020001

3003

creeper
made of shockproof plastic
• Wheel Ø: 76 mm



3003 1 030030001

3009

wheel lifter

Maximum lifting capacity: 550 kg
4 pivoting rollers
Roller width: 200 mm
For wheels up to 240 mm in width



A 400-850 mm B 600 mm 1 030090001

3010/T...

jack stands, pair



C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm
2000	280	425	245	185	165

3010/T2 1 030100002

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm
3000	285	430	250	180	195

3010/T3 1 030100003

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm
6000	400	580	340	245	280

3010/T6 1 030100006

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm
10000	471	735	420	330	290

3010/T10 1 030100010

3011/T

hydraulic bottle jacks

CE



C max kg	H min mm	H Max mm	L mm
3500	170	366	86

3011/T3,5 1 030110035

C max kg	H min mm	H Max mm	L mm
5000	203	467	118

3011/T5 1 030110050

C max kg	H min mm	H Max mm	L mm
10000	220	484	114

3011/T10 1 030110100

C max kg	H min mm	H Max mm	L mm
15000	230	497	113

3011/T15 1 030110150

C max kg	H min mm	H Max mm	L mm
20.000	245	521	115

3011/T20 1 030110200

3012

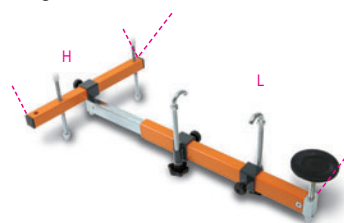
engine bracket



L mm	C max kg
1500	500
1800	400

3012I

lower engine bracket



L mm	H mm
630-960	190

3014

engine stand



3014 1 030140010

3014 SAR

folding engine stand

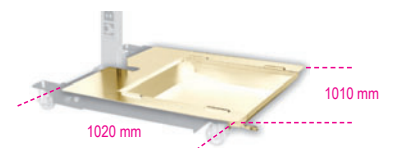
- Easy to fold up, for significantly increased compactness
 - Allows 360° rotation of engine or gear
 - Provides unparalleled safety and stability during jobs
- Maximum capacity: 450 kg



3014 SAR 1 030140360

3014SAR/1

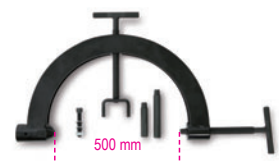
fluid collection tank
for item 3014 SAR



3014 SAR/1 1 030140361
1020x1010x11 mm

3014SAR/2

clamp for fixing transmission gear on stand
item 3014 SAR



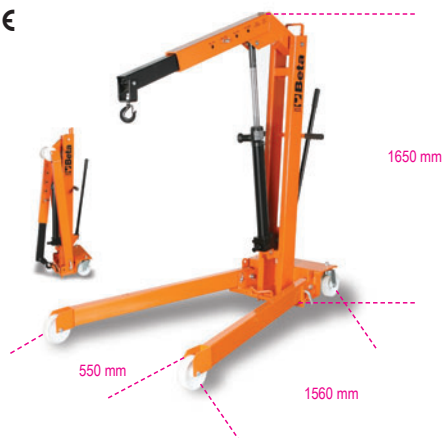
3014 SAR/2 1 030140362

3025

folding hydraulic crane with dual effect pump

Maximum capacity: 1 t

CE



3025 3025 1 030250001

3025/PF

barrel handling pliers

Maximum capacity: 300 kg

CE



3025/PF A mm B mm 550-640 70 1 030250011

3026 0,3

hydraulic pit and under bridge jack

CE



3026 0,3 1 030260003

3026 0,5

hydraulic pit and under bridge jack

Maximum capacity: 500 kg

CE



3026 0,5 1 030260005

3026/S

swivel transmission gear support with reduction bushes for jacks item 3026
Maximum capacity: 500 kg



3026/S 1 030260501

3027 10

hydraulic bench press with moving piston

Maximum capacity: 10 t

CE



3027 10 1 030270010

3027 20

hydraulic press with moving piston
20 t

Maximum capacity: 20 t

CE



3027 20 1 030270020

 **Beta**

 **Beta**



3027 50

hydraulic press with moving piston and hoist

Maximum capacity: 50 t

CE

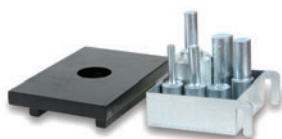


3027 50

1 030270050

3027/KP

set of pin punches and plate for press item 3027



3027/KP10	3027 10	1 030270510
3027/KP20	3027 20	1 030270520
3027/KP50	3027 50	1 030270550

3027/KPP50

pedal control for hydraulic press item 3027 50



3027/KPP50

1 030270555

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

CE



3030

43 kg

1 030300020

3030/2TRP

spare 85-mm rubber plate for item 3030/2T



3030/2TRP

5 030300501

3033/3T

hydraulic jack, 3t long version

- For use on commercial vehicles
- Maximum capacity: 3 t
- Polyamide wheels

CE



3033

1 030330030

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 030350100

3040

rear motorcycle stand adjustable

- Matt black lacquer
- Polyamide slider holder
- 4 thermoplastic rubber wheels



3040

1 030400001

3040A/1

V-shaped sliders, pair for item 3040



3040A/1

1 030400501

3040A/2

L-shaped sliders, pair, made of rubber
for item 3040



3040A/2 1 030400502

3040A/6-8-10

pawls, pair, made of aluminium
for item 3040A/1



3040A/6 1 030400506

M6x1 mm
Aprilia, Yamaha, Triumph

3040A/8 1 030400508

M8x1.25 mm
Suzuki, Honda, Ducati

3040A/10 1 030400510

M10x1.25 mm
Kawasaki

3041

front motorcycle stand
adjustable

- Matt black lacquer
- Polyamide slider holder
- 4 thermoplastic rubber wheels



3041 1 030410001

3041A/11

roller sliders, pair
for item 3041



3041 A/11 1 030410511

3041A/15

cone-shaped sliders, pair
for item 3041



3041 A/15 1 030410515

3042

front stand
for motorcycle steering pin

- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes a 6-pin kit



3042 1 030420001

3042/K6P

6-pin kit for motorcycle stand item 3042

(already included in item 3042)



3042/K6P 1 030420101

3043

motorcycle stand
with left single arm

- Matt black lacquer
- Polyamide slider holder
- 4 thermoplastic rubber wheels



3043 1 030430001

3043A/41÷47

pin
for item 3043



3043A/41 1 030430541

Ducati

3043A/42 1 030430542

Triumph

3043A/43 1 030430543

MV

3043A/44 1 030430544

Ducati 1098

3043A/45 1 030430545

Honda

3043A/46 1 030430546

BMW F800S

3043A/47 1 030430547

BMW K,R,S

 **Beta**



Beta

INSULATED TOOLS

△ 1000 V

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

52MQ

single open end wrenches



EN 60900

mm	L mm	
10	110	1 000520110
11	120	1 000520111
12	132	1 000520112
13	140	1 000520113
14	146	1 000520114
15	166	1 000520115
17	168	1 000520117
19	176	1 000520119
22	200	1 000520122
24	225	1 000520124

89MQ

single ring wrenches



EN 60900

mm	L mm	
10	170	1 000890110
11	180	1 000890111
12	190	1 000890112
13	195	1 000890113
14	200	1 000890114
15	210	1 000890115
17	218	1 000890117
19	240	1 000890119
22	255	1 000890122
24	280	1 000890124

110MQ

adjustable wrench with scale



EN 60900

L mm	A max	
250	30	1 001100525

606MQ/50

click-type torque wrench
with reversible ratchet



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	1 006060705
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850MQ

magnetic bit holder, insulated,
with bimaterial handle



IMQ CSV

L mm	L1 mm	D mm	
233	125	12.5	1 008500910

920MQ/A

hexagon sockets



EN 60900

mm	Ø mm	L mm	Ø1 mm	
8	21,5	57	27,5	1 009200238
10	21,5	57	27,5	1 009200240
11	21,5	57	27,5	1 009200241
12	23,0	57	27,5	1 009200242
13	23,0	57	27,5	1 009200243
14	23,0	57	27,5	1 009200244
17	30,0	57	27,5	1 009200247
19	32,2	57	27,5	1 009200249
22	36,0	57	27,5	1 009200252
24	39,0	57	27,5	1 009200254

920MQ/PE

socket drivers for hexagon screws



EN 60900

Ø mm	L mm	L1 mm	
5	28,5	94,5	1 009200265
6	28,5	94,5	1 009200266
8	28,5	94,5	1 009200268

920MQ/21

1/2" square drive extension bar



EN 60900

L mm	Ø mm	
135	28	1 009200804

920MQ/22

1/2" square drive extension bar



EN 60900

L mm	Ø mm	
264	30	1 009200805

920MQ/T

1/2" square drive, T-handle



EN 60900

L mm	L1 mm	
200	163	1 009200807

920MQ/55A

1/2" square drive reversible ratchet
with socket locking system



EN 60900

L mm	D mm	A mm	
240	50	89	1 009200809

920MQ/C16

9 hexagon sockets,
3 socket drivers for hexagon screws
and 4 accessories



EN 60900

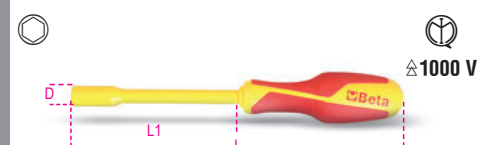
920MQ/C16	1 009200917
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920MQ/A	8 - 10 - 12 - 13 - 14 - 17 - 19 - 22 - 24 mm
920MQ/PE	5 - 6 - 8 mm
920MQ/21	135 mm
920MQ/22	264 mm
920MQ/55A	
920MQ/T	

420x280x60 mm - 5,2 kg

943MQ

hexagon nut spinners with handles



EN 60900

mm	L mm	L1 mm	D mm	
5,5	233	125	12,2	1 009430235
6	233	125	12,5	1 009430236
7	240	125	14,3	1 009430237
8	240	125	15,3	1 009430238
10	252	125	17,3	1 009430240
13	252	125	21,3	1 009430243

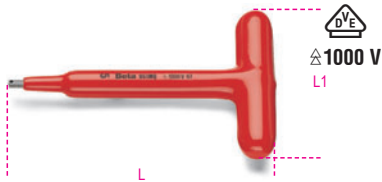


943MQ/S6
5,5-6-7-8-10-13 mm

1 009430250

951MQ

T-handle wrenches with hexagon male ends



EN 60900

mm	L mm	L1 mm	
4	165	105	1 009510704
5	170	105	1 009510705
6	168	105	1 009510706
8	165	105	1 009510708

993MQ

bent knurled point spring tweezers



EN 60900

L mm	
147	1 009930040

994MQ

straight knurled point spring tweezers



EN 60900

L mm	
145	1 009940040

1010MQ

long round nose pliers



EN 60900

L mm	L1 mm	
160	51,5	1 010100096

1048MQ

slip joint pliers, boxed joint

• Chrome-plated finish



EN 60900

L mm	A max mm	L1 mm	
250	48	39	1 010480315

1082MQ

diagonal cutting nippers



EN 60900

L mm	L1 mm	mm	
140	20	1,6	1 010820094
160	22	1,6	1 010820096

1084MQ

heavy duty diagonal cutting nippers



EN 60900

L mm	L1 mm	mm	
200	26	2,0	1 010840100

1088MQ

end cutting nippers



EN 60900

L mm	L1 mm	mm	
160	7	1,6	1 010880096

1127MQ

electrician's scissors, stainless steel blades, with microteeth



L mm	L1 mm	
180	40	1 011270101

1128MQ

electrician's scissors, stainless steel blades, with microteeth



L mm	L1 mm	
145	45	1 011280101

1132MQ

cable cutter with insulated handles for copper and aluminium cables



EN 60900

L mm	mm	
230	17	1 011320193

1142MQ

wire stripping pliers



EN 60900

L mm	mm²	
160	0,5-6	1 011420096

1150MQ

combination pliers, bright chrome-plated



EN 60900

L mm	L1 mm	mm	
160	37	1,6	1 011500096
180	39	1,8	1 011500098
200	43	2,0	1 011500100
220	46	2,0	1 011500102

1162MQ

extra long flat nose pliers

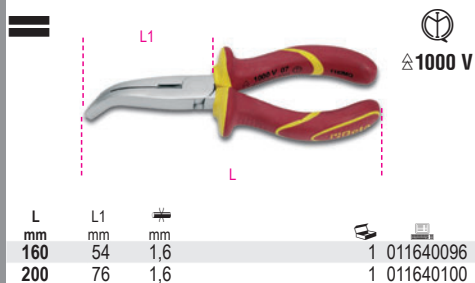


EN 60900

L mm	L1 mm	mm	
160	56	1,6	1 011620096
200	76	1,6	1 011620100

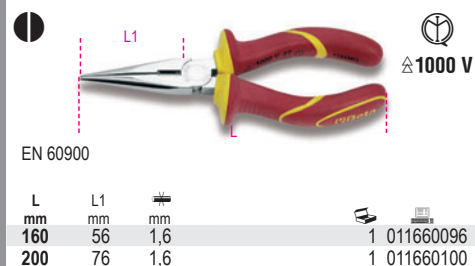
1164MQ

extra-long bent flat nose pliers



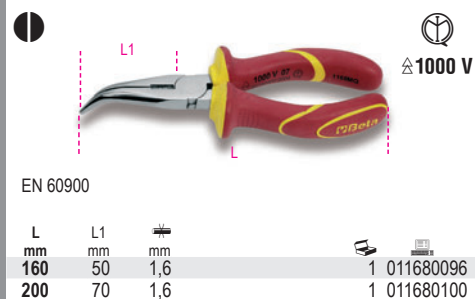
1166MQ

extra long needle nose pliers



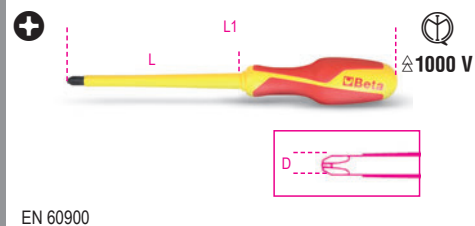
1168MQ

extra long bent needle nose pliers

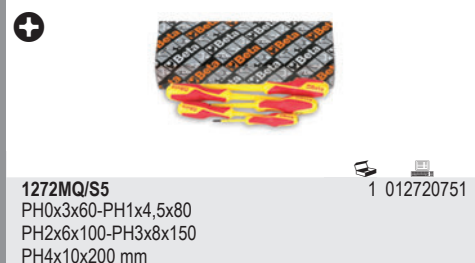


1272MQ

screwdrivers for cross head Phillips® screws



PHxDxL mm	L1 mm	
0x3x60	160	3 012720703
1x4,5x80	187	3 012720709
2x6x100	218	3 012720718
3x8x150	276	2 012720724
4x10x200	326	2 012720727



1273MQ/D6

set of 6 screwdrivers

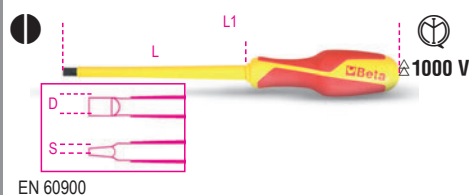


1273MQ/D6

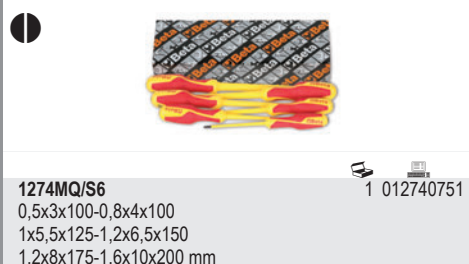
1274MQ	0,5x3x100 -0,8x4x100
1272MQ	1,0x5,5x125 mm
	PH0x3x60 -PH1x4,5x80
	PH2x6x100 mm

1274MQ

screwdrivers for headless slotted screws



SxDxL mm	L1 mm	
0,4x2,5x75	175	3 012740700
0,5x3x100	200	3 012740703
0,8x4x100	207	3 012740706
1x5,5x125	232	3 012740709
1,2x6,5x150	268	3 012740712
1,2x8x175	301	2 012740715
1,6x10x200	326	2 012740718



1274MQ/S6

0,5x3x100-0,8x4x100
1x5,5x125-1,2x6,5x150
1,2x8x175-1,6x10x200 mm

1279MQ

screwdrivers for cross head Pozidriv®-Supadriv® screws



PZ	L mm	L1 mm	
0	60	160	3 012790703
1	80	187	3 012790709
2	100	218	3 012790718
3	150	276	2 012790724



1279MQ/S4

PZ 0-1-2-3

1725MQ

mini-hacksaw frame



1777MQ/C

cable stripping knife, insulated



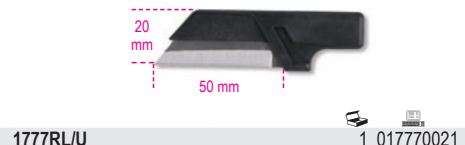
1777MQ/U

cable stripping knife, insulated



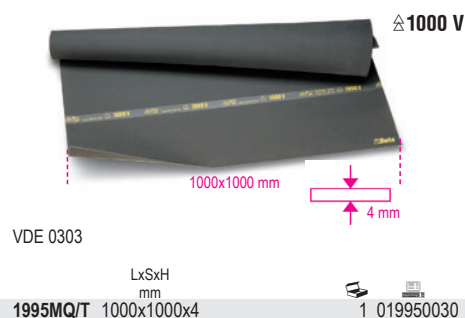
1777RL/U

4 spare blades for utility knife 1777MQ/U



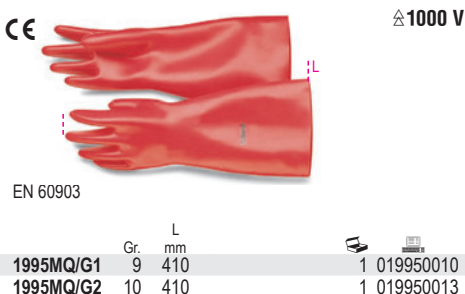
1995MQ/T

insulating mat



1995MQ/G1 - G2

insulating gloves in latex





Beta INOX STAINLESS STEEL



STAINLESS STEEL
+ NO STAINLESS
STEEL= RUST



STAINLESS STEEL
+ STAINLESS
STEEL= NO RUST

THE BETA INOX TOOLS CAN BE
AUTOCLAVE STERILIZED AT 121 °C

The **BETA INOX** tools can be used in **critical environments** - that is, in areas where the minimum level of contamination is not permitted.

Some examples are:

- Nuclear applications
- Pharmaceutical production
- Offshore applications
- Biotechnological and biomedical laboratories
- Food industry.

The Beta Inox tools avoid **improper rust formation**.

Whenever any tools other than those made of stainless steel are used on stainless steel screws, nuts or surfaces, a few particles may come off the tools, thereby triggering corrosion. This often results in aesthetic problems and, sometimes, in structural problems as well.

Examples of applications are:

- Shipyards
- Building
- Solar systems
- Car industry.

CHARACTERISTICS

Accurate selection of the materials¹ and the expert quest for the best heat treatment provide the Beta Inox tools with **mechanical characteristics** which far exceed the standards and are comparable to those of the other Beta tools.

These tools share the same ergonomic properties and design as the other Beta tools, which have been known to, and appreciated by, professional users for over 75 years.

Stainless steel is 100% recyclable, which is also a major plus.

¹ Beta Utensili uses magnetic stainless steel AISI 420

42INOX

combination wrenches
made of stainless steel



mm	L mm	
6x6	95	2 000420306
8x8	116	2 000420308
10x10	137	2 000420310
11x11	148	2 000420311
12x12	158	2 000420312
13x13	169	2 000420313
14x14	180	2 000420314
15x15	190	2 000420315
16x16	201	2 000420316
17x17	212	2 000420317
19x19	233	2 000420319



42INOX/S11
6-8-10-11-12-13-
14-15-16-17-19mm 1 000420391



42INOX/SC9
8-10-11-12-13-14-15-17-19 mm 1 000420387

42/SCV9I 1 000420103

42INOX-AS

combination wrenches,
made of stainless steel



mm	L mm	
1/4x1/4	95	1 000420356
5/16x5/16	116	1 000420358
3/8x3/8	137	1 000420360
7/16x7/16	148	1 000420361
1/2x1/2	169	1 000420363
9/16x9/16	180	1 000420364
5/8x5/8	201	1 000420366
11/16x11/16	212	1 000420367
3/4x3/4	233	1 000420369



42INOX-AS/S9
1/4-5/16-3/8-7/16-1/2
9/16-5/8-11/16-3/4 1 000420396

Beta



96BPINOX

ball head offset hexagon key wrenches,
made of stainless steel



mm	L mm	L1 mm	
2,5	91	22	4 000961442
3	101	24	4 000961443
4	112	29	4 000961444
5	131	33	4 000961445
6	154	36	4 000961446
8	175	44	2 000961448
10	197	51	2 000961450

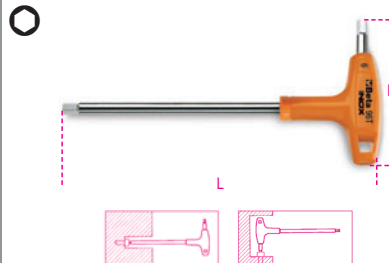


96BPINOX/B7
2,5-3-4-5-6-8-10 mm 1 000961454

96/BV 1 000961459

96TINOX

offset hexagon key wrenches,
with high-torque handles,
made of stainless steel



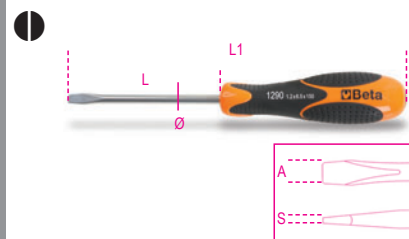
mm	L mm	L1 mm	
2,5	153	55	2 000961935
3	153	55	2 000961936
4	179	70	2 000961938
5	200	84	2 000961940
6	221	95	2 000961941



96TINOX/S5
2,5-3-4-5-6 mm 1 000961952

1290INOX

screwdrivers for slotted head screws
made of stainless steel



SxAxL mm	L1 mm	Ø mm	
0.4x2.5x50	146	2.5	4 012900403
0.5x3x75	171	3.0	4 012900409
0.8x4x100	196	4.0	4 012900430
1.x5.5x150	259	5.0	4 012900442
1.2x6.5x150	270	6.0	4 012900451

1292INOX

screwdrivers for cross head Phillips® screws,
made of stainless steel



PHxDxL mm	L1 mm	
0x3x60	156	4 012920403
1x4.5x80	189	4 012920409
2x6x100	220	4 012920418

1293INOX/D8

screwdriver set
made of stainless steel



1293INOX/D8		1 012930408
1290INOX	2,5x50-3x75	
1292INOX	4x100-5,5x150-6,5x150 mm	
	PH0x60-PH1x80	
	PH2x100 mm	

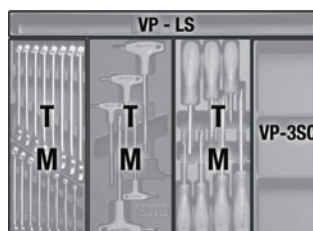
C04 INOX-7

mobile roller cab with seven drawers
made of stainless steel

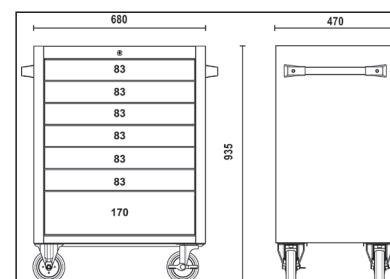
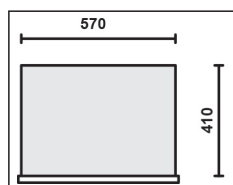
Main features:

- Seven drawers 570 x 410 mm with ball bearing slides;
- 6 drawers, 83 mm high;
- 1 drawer, 170 mm high;
- 4 castors 125 mm in Ø
- 2 fixed and 2 steering (two with brakes);
- Front centralized lock;
- Outer frame made of stainless steel AISI 430
- Drawer handles made of aluminium
- Castors, guides and drawer interiors made of standard steel

63 kg



h	max
83 mm	25 kg
170 mm	30 kg





SPARK-PROOF TOOLS COPPER-BERILLIUM CU-BE

Cu-Be



The Beta sparkproof tools are certified by the Federal Institute for Materials Research and Testing, BAM, under European Directive 99/92/EC.



CLASSIFICATION OF AREAS SUBJECT TO EXPLOSION RISK			
ATEX	HIGH	MEDIUM-LOW	EXTREMELY LOW
	ZONE 0 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 continuously present or present for long periods or frequently.	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.
GASES			
	ZONE 20 An area in which an explosive atmosphere in the form of a cloud of combustible dust in air is continuously present or present for long periods or frequently.	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.
DUSTS			

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.

Composition	Be	1,8 ÷ 2,3%
	Co+Ni	Min 0,2 %
	Co+Ni+Fe	Max 1,2 %
	Cu	Compensating
Hardness	310 ÷ 360 Brinell	
Tensile strength	1050 ÷ 1200 N/mm ²	
Yield point	840 ÷ 880 N/mm ²	



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.

30BA

sparkproof drift punches



Ø mm	L mm	S mm	
5	150	15	1 000300806
8	150	17	1 000300808
10	150	19	1 000300810

31BA

sparkproof pin punches



Ø mm	L mm	
3	110	1 000310853
4	110	1 000310854
6	115	1 000310856
8	120	1 000310858

34BA

sparkproof flat chisels



L mm	A mm	
200	22	1 000340801
300	24	1 000340802

39BA

sparkproof wedges



L mm	A mm	
150	40	1 000390801
230	40	1 000390802
250	40	1 000390803

42BA

sparkproof combination wrenches, open bi-hex ring ends



Ø mm	L mm	
6x6	105	1 000420806
7x7	105	1 000420807
8x8	120	1 000420808
9x9	120	1 000420809
10x10	135	1 000420810
11x11	135	1 000420811
12x12	150	1 000420812
13x13	150	1 000420813
14x14	175	1 000420814
15x15	175	1 000420815
16x16	195	1 000420816
17x17	200	1 000420817

Ø mm	L mm	
19x19	220	1 000420819
20x20	230	1 000420820
21x21	240	1 000420821
22x22	250	1 000420822
24x24	268	1 000420824
27x27	290	1 000420827
30x30	313	1 000420830
32x32	333	1 000420832
35x35	360	1 000420835
36x36	355	1 000420836
38x38	430	1 000420838
41x41	430	1 000420841
46x46	480	1 000420846
50x50	520	1 000420850
55x55	560	1 000420855
60x60	580	1 000420860
★65x65	595	1 000420865
★70x70	630	1 000420870

42BA/AS

sparkproof combination wrenches, open bi-hex ring ends



Ø mm	L mm	
3/8x3/8	128	1 000420950
7/16x7/16	135	1 000420951
1/2x1/2	140	1 000420953
9/16x9/16	163	1 000420954
5/8x5/8	177	1 000420956
11/16x11/16	195	1 000420957
3/4x3/4	215	1 000420959
13/16x13/16	230	1 000420961
7/8x7/8	235	1 000420962
15/16x15/16	256	1 000420964
1x1	266	1 000420965
1.1/16x1.1/16	283	1 000420967
1.1/8x1.1/8	297	1 000420969
1.3/16x1.3/16	308	1 000420970
1.1/4x1.1/4	324	1 000420973

55BA

sparkproof double open end wrenches



Ø mm	L mm	
6x7	90	1 000550801
8x9	100	1 000550802
10x11	120	1 000550803
12x13	130	1 000550804
14x15	145	1 000550805
16x17	165	1 000550807
18x19	170	1 000550809
20x22	185	1 000550811
21x23	210	1 000550813
22x24	210	1 000550815
24x26	230	1 000550817
24x27	230	1 000550818
25x28	230	1 000550819
27x29	246	1 000550820
30x32	265	1 000550822
36x38	320	1 000550826
36x41	335	1 000550828
41x46	355	1 000550829
★46x50	370	1 000550830
★50x55	385	1 000550831
★55x60	415	1 000550832

55BA/AS

sparkproof double open end wrenches



Ø mm	A mm	
3/8x7/16	23	1 000550853
1/2x9/16	29	1 000550854
5/8x11/16	35	1 000550857
3/4x13/16	41	1 000550859
7/8x15/16	46	1 000550865
1x1.1/16	51	1 000550868
1.1/8x1.3/16	59	1 000550870
1.1/4x1.5/16	65	1 000550872

58BA

sparkproof open end slogging wrenches



Ø mm	L mm	
17	125	1 000580817
19	125	1 000580819
22	135	1 000580822
24	150	1 000580824
27	165	1 000580827
30	180	1 000580830
32	190	1 000580832
36	210	1 000580836
38	220	1 000580838
41	230	1 000580841
46	240	1 000580846
50	255	1 000580850
★55	305	1 000580855
★60	315	1 000580860



78BA

sparkproof bi-hex ring slogging wrenches



mm	L mm	
17	145	1 000780817
19	145	1 000780819
22	165	1 000780822
24	140	1 000780824
27	155	1 000780827
30	165	1 000780830
32	180	1 000780832
34	192	1 000780834
36	208	1 000780836
38	215	1 000780838
41	225	1 000780841
46	245	1 000780846
50	250	1 000780850
55	265	1 000780855
60	275	1 000780860
65	295	1 000780865
70	310	1 000780870
75	325	1 000780875
80	340	1 000780880

78BA/AS

sparkproof bi-hex ring slogging wrenches



mm	L mm	
1.1/4	177	1 000780910
1.7/16	208	1 000780912
1.5/8	225	1 000780914
1.13/16	243	1 000780916
2	254	1 000780918
2.3/16	264	1 000780920
2.3/8	275	1 000780922
*2.9/16	286	1 000780924
*2.15/16	311	1 000780926
*3.1/8	325	1 000780928
*3.1/2	355	1 000780930

89BA

spark-proof single ring wrenches



mm	L mm	
10	200	1 000890810
11	210	1 000890811
12	220	1 000890812
13	230	1 000890813
14	240	1 000890814
16	260	1 000890816
17	270	1 000890817
18	280	1 000890818
19	300	1 000890819
20	310	1 000890820
22	330	1 000890822
24	350	1 000890824
27	370	1 000890827
30	400	1 000890830
32	420	1 000890832

90BA

sparkproof double ended offset ring wrenches



mm	L mm	
10x11	155	1 000900803
12x13	175	1 000900806
14x17	220	1 000900809
16x18	235	1 000900812
18x19	265	1 000900815
20x22	295	1 000900818
22x24	315	1 000900821
24x27	340	1 000900823
30x32	395	1 000900824
34x36	410	1 000900826
*36x41	450	1 000900828
*41x46	470	1 000900829
*46x50	490	1 000900830

91BA

sparkproof heavy duty offset ring wrenches



mm	Ø mm	
24	38	1 000910824
27	42	1 000910827
30	48	1 000910830
32	49	1 000910832
36	54	1 000910836
41	62	1 000910841
*46	69	1 000910846
*50	75	1 000910850
*55	82	1 000910855



92BA

sparkproof tubes for item 91BA



	L mm	91BA mm	Ø mm	
92BA/1	460	24÷30	25	1 000920810
92BA/2	610	32÷41	28	1 000920820
*92BA/3	760	46÷55	32	1 000920830

93BA

ratcheting double-ended offset ring wrench for scaffolding bolts, sparkproof



mm	L mm	
21x22	345	1 000930821

95BA

double ended flat ring wrenches, sparkproof



mm	L mm	
7x9	115	1 000950801
10x11	140	1 000950804
14x17	165	1 000950807
*16x18	170	1 000950809
*18x19	185	1 000950810
*21x23	230	1 000950815
*24x27	255	1 000950817

96BA

sparkproof offset hexagon key wrenches



mm	L mm	L1 mm	
2	50	16	1 000960762
3	63	21	1 000960763
4	69	25	1 000960764
5	78	29	1 000960765
6	88	33	1 000960766
7	93	34	1 000960767
8	97	36	1 000960768
9	104	37	1 000960769
10	110	39	1 000960770
12	122	44	1 000960772

96BA/BP

ball head offset hexagon key wrenches,
sparkproof



mm	L mm	L1 mm	
3	60	20	1 000961803
4	66	25	1 000961804
5	75	28	1 000961805
6	84	32	1 000961806
8	92	36	1 000961808
10	102	40	1 000961810
12	113	45	1 000961812

99BA

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



mm	S mm	
32-75	10,7	1 000990803
50-120	12,4	1 000990805
115-170	13,5	1 000990811

110BA

sparkproof adjustable wrenches



L mm	A max	
150	18	1 001100815
200	24	1 001100820
250	32	1 001100825
300	39	1 001100830
375	48	1 001100837
★450	55	1 001100845

330BA

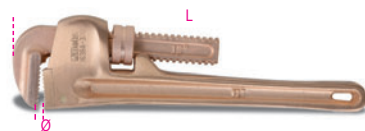
sparkproof pipe cutters for gas pipes



330BA/2	Ø max	L mm	
	50 mm	375	1 003300802
	2"		

363BA

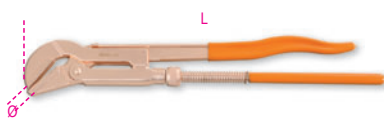
sparkproof heavy duty pipe wrenches



L mm	Ø max	Ø max mm	
250	1" gas	34	1 003630825
300	1 1/2" gas	49	1 003630830
350	2" gas	60	1 003630835
450	2 1/2" gas	76	1 003630845
600	3" gas	90	1 003630860

378BA

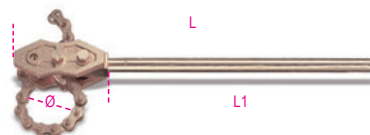
sparkproof pipe wrench, Swedish pattern,
made from copper/beryllium alloy



L mm	Ø max "	
430	1" 1/2 gas	1 003780800
530	2" gas	1 003780801

386BA

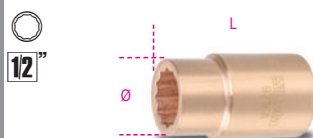
sparkproof heavy duty reversible
chain pipe wrenches



L mm	Ø max mm	L1 mm	
600	100	470	1 003860806
900	200	750	1 003860809

921BA

sparkproof bi-hex sockets



mm	Ø mm	L mm	
10	16,5	40	1 009210810
11	17,5	40	1 009210811
12	18,5	40	1 009210812
13	19,5	40	1 009210813
14	20,0	40	1 009210814
15	21,5	40	1 009210815
16	24,0	40	1 009210816
17	25,0	40	1 009210817
18	25,0	40	1 009210818
19	28,0	42	1 009210819
20	29,0	42	1 009210820
21	30,0	43	1 009210821
22	30,5	43	1 009210822
24	34,0	43	1 009210824
25	36,0	43	1 009210825
26	37,5	43	1 009210826
27	37,5	45	1 009210827
28	38,9	46	1 009210828
30	41,5	46	1 009210830
32	43,5	46	1 009210832

921BA/21 - 921BA/22

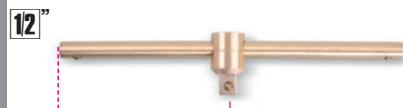
sparkproof 1/2" wobble extension bars



	L mm	Ø mm	
921BA/21	125	30	1 009210842
921BA/22	250	31	1 009210844

921BA/42

sparkproof 1/2" drive sliding T handle



L mm	
250	1 009210846

921BA/25

sparkproof 1/2" drive universal joint



L mm	Ø mm	1/2"	1/2"	
80	25	1/2	1/2	1 009210845

921BA/50

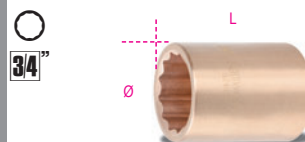
sparkproof 1/2" drive
push-through square ratchet



L mm	D mm	A mm	
250	45	16,5	1 009210850

926BA

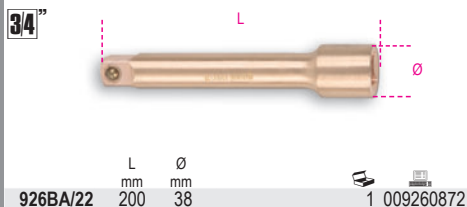
sparkproof bi-hex hand sockets



mm	Ø mm	L mm	
24	40	55	1 009260824
26	40	55	1 009260826
27	40	55	1 009260827
28	41	55	1 009260828
30	43	60	1 009260830
32	45	60	1 009260832
34	48	60	1 009260834
36	50	60	1 009260836
38	53	60	1 009260838
41	57	65	1 009260841
46	63	65	1 009260846
50	68	70	1 009260850

926BA/22

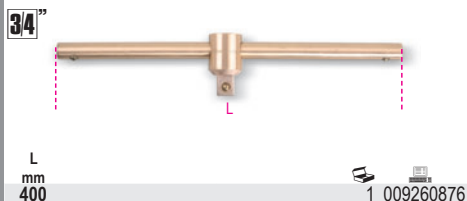
sparkproof 3/4" drive extension bars



	L mm	Ø mm	
926BA/22	200	38	1 009260872

926BA/42

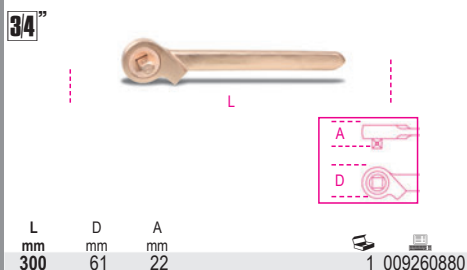
sparkproof 3/4" drive slide T-handle



	L mm	
926BA/42	400	1 009260876

926BA/50

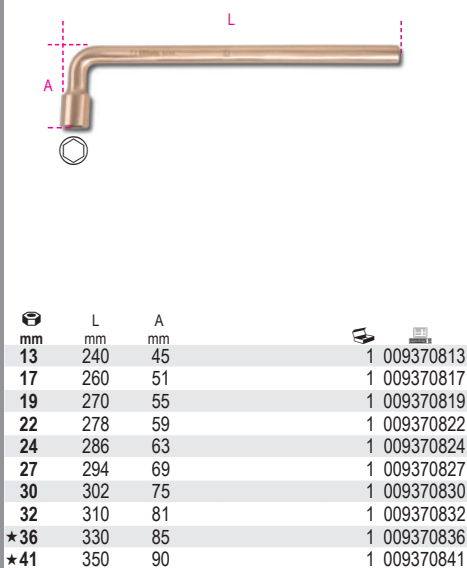
sparkproof 3/4" push-through drive ratchet



	L mm	D mm	A mm	
926BA/50	300	61	22	1 009260880

937BA

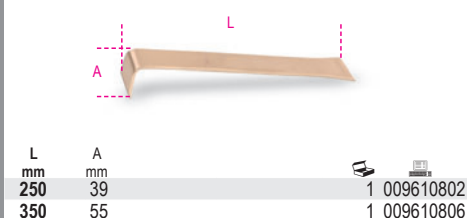
hexagon socket wrenches, sparkproof



Ø	L mm	A mm	
13	240	45	1 009370813
17	260	51	1 009370817
19	270	55	1 009370819
22	278	59	1 009370822
24	286	63	1 009370824
27	294	69	1 009370827
30	302	75	1 009370830
32	310	81	1 009370832
★36	330	85	1 009370836
★41	350	90	1 009370841

961BA

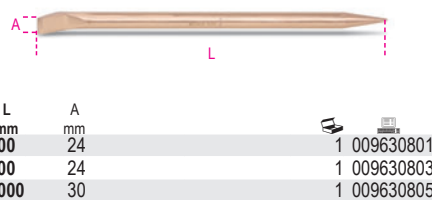
sparkproof scrapers



	L mm	A mm	
961BA	250	39	1 009610802
	350	55	1 009610806

963BA

sparkproof pry bar with pointed and flat bent ends



	L mm	A mm	
963BA	500	24	1 009630801
★800	800	24	1 009630803
★1000	1000	30	1 009630805

964BA

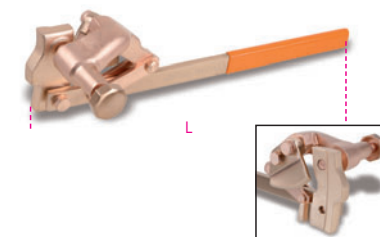
sparkproof wrench bungs



	L mm	
964BA	385	1 009640801

964BA/L

universal shears for barrels, sparkproof
For opening edged metal barrels

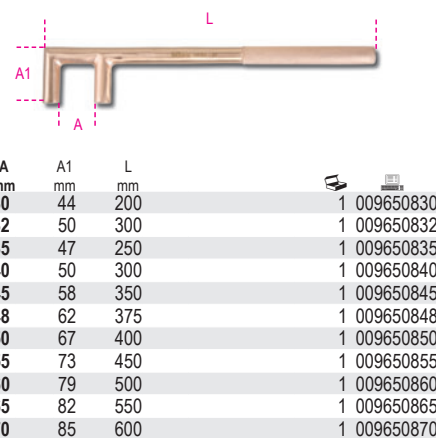


	L mm	
964BA/L	510	1 009640821



965BA

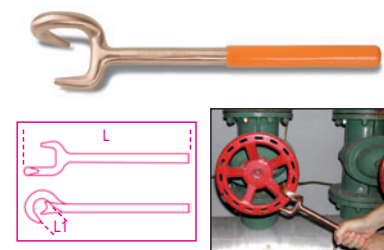
safety valve wrenches, sparkproof



A	A1	L		
mm	mm	mm		
30	44	200	1	009650830
32	50	300	1	009650832
35	47	250	1	009650835
40	50	300	1	009650840
45	58	350	1	009650845
48	62	375	1	009650848
50	67	400	1	009650850
55	73	450	1	009650855
60	79	500	1	009650860
★65	82	550	1	009650865
★70	85	600	1	009650870

966BA

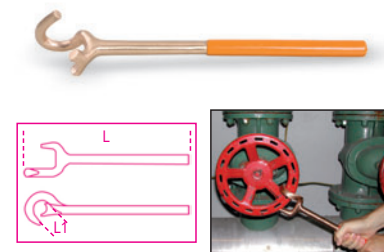
sparkproof safety valve wrench



	L mm	L1 mm	
966BA	350	40	1 009660801

966BA/V

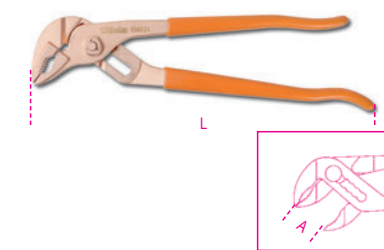
sparkproof safety valve wrench



	L mm	L1 mm	
966BA/V	370	36	1 009660812
	430	48	1 009660814

1046BA

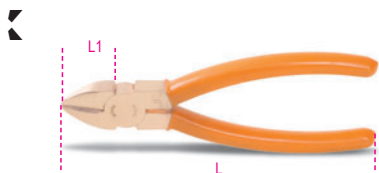
sparkproof slip joint pliers



	L mm	A max mm	
1046BA	250	32	1 010460801
★300	300	52	1 010460803

1082BA

sparkproof diagonal cutting nippers



L mm	L1 mm	
160	22	1 010820801

1137BA

blasting pliers



L mm	L1 mm	A mm	A1 mm	
185	30	32	6	1 011370801

1137BA/RC

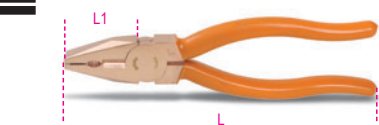
spare blade for item 1137BA



1137BA/RC	1 011370851
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1150BA

sparkproof combination pliers



L mm	L1 mm	
200	40	1 011500820

1162BA

sparkproof extra-long flat knurled nose pliers



L mm	L1 mm	
150	54	1 011620815

1166BA

sparkproof extra-long needle knurled nose pliers



L mm	L1 mm	
150	54	1 011660815

1270BA

sparkproof screwdrivers for slotted head screws



AxL mm	L1 mm	
3x75	178	1 012700803
4x100	209	1 012700804
5x150	250	1 012700805
6x150	270	1 012700806
10x250	382	1 012700810
8x200	312	1 012700808

1272BA

sparkproof screwdrivers for cross head Phillips® screws



PHxDxL mm	L1 mm	
1x5x100	209	1 012720801
2x6x150	270	1 012720802
3x8x200	332	1 012720803

1370BA

sparkproof engineer's hammers, wooden shafts



g	L1 mm	L mm	
500	108	310	1 013700805
1000	137	340	1 013700810

1370BA/MR

spare shafts for item 1370BA

1370BA/MR500	1 013700865
1370BA/500	
1370BA/MR1000	1 013700870
1370BA/1000	

1377BA

sparkproof ball pein hammers, round heads, for coppersmiths and tinsmiths



g	L1 mm	L mm	
340	90	280	1 013770834

1377BA/PL

sparkproof ball pein hammers, round heads, for coppersmiths and tinsmiths, fibre shafts



g	L1 mm	L mm	
340	90	280	1 013770884

1379BA

sparkproof scraping hammer, wooden shaft



g	L1 mm	L mm	
500	142	315	1 013790850

1380BA

sparkproof lump hammers, wooden shafts



g	L1 mm	L mm	
1000	100	400	1 013800810
1500	118	400	1 013800815
2000	126	449	1 013800820

1380BA/MR

spare shafts for item 1380BA

1380BA/MR1000	1 013800860
1380BA/1000	
1380BA/MR1500	1 013800865
1380BA/1500	
1380BA/MR2000	1 013800870
1380BA/2000	

1381BA

sparkproof sledge hammer,
wooden shaft



g	L1 mm	L mm		
5000	179	900	1	013810850
★8000	190	900	1	013810858

1381BA/MR

spare shaft for item 1381BA

1381BA/MR5000	1	013810870
1381BA/5000		
★1381BA/MR8000	1	013810878
1381BA/8000		

1390BA

spark-proof soft face hammer



Ø mm	L mm	L1 mm		
★52	370	130	1	013900805

1701BA

sparkproof hexagon chisel



L mm	A mm	S mm		
150	12	10	1	017010810
200	16	14	1	017010814
250	18	14	1	017010815
350	19	17	1	017010817

1703BA/A

sparkproof axe



L mm	L1 mm	A mm		
340	145	82	1	017030082

1703BA/P

sparkproof pick



A mm	L mm	L1 mm		
56	410	1050	1	017030150

1703BA/PL

sparkproof shovel



A mm	L1 mm	L mm		
240	420	990	1	017030200

1717BA

sparkproof rigid spatulas



L mm		
220	1	017170801
200	1	017170803

1717BA/1

sparkproof wall scraper



A mm	L mm		
100	220	1	017170805

1719BA

sparkproof files, 8"



	L mm		
1719BA/P	200	1	017190801
1719BA/M	200	1	017190805
1719BA/R	200	1	017190810
1719BA/T	200	1	017190815
1719BA/Q	200	1	017190820

1727BA

sparkproof hacksaw and blade



L mm	L1 mm		
500	300	1	017270801

1728BA

spark-proof blades for hacksaw frames, made
from copper-beryllium alloy



L mm		
300	1	017280801

1737BA

brush with sparkproof wires



L mm	A mm		
294	29	1	017370801

1776BA

sparkproof knife



L1 mm	L mm		
145	250	1	017760801

1784BA

sparkproof scissors



L mm		
225	1	017840822





PNEUMATIC TOOLS AND ACCESSORIES

For over 15 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.



1921B1

baby reversible air ratchet

14"

CE



130 mm

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 bars
Internal hose size (Ø)	8 mm
Mean air consumption	68 l/min
Weight	0,4 kg

1/4	1	019210001
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1921M1

compact reversible air ratchet

14"

CE



198 mm

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 bars
Internal hose size (Ø)	8 mm
Mean air consumption	96 l/min
Weight	0,6 kg

1/4	kg	0,6	1	019210005
-----	----	-----	---	-----------

1921M2

compact reversible air ratchet

38"

CE



198 mm

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 bars
Internal hose size (Ø)	8 mm
Mean air consumption	96 l/min
Weight	0,6 kg

3/8	kg	0,6	1	019210015
-----	----	-----	---	-----------

1921N3

reversible ratchet

12"

CE



258 mm

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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	140 l/min
Weight	1,2 kg

1/2	kg	1,2	1	019210025
-----	----	-----	---	-----------

1921I

impact reversible ratchet

12"

CE



275 mm

Free speed	400 rpm
Max. torque	101 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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	235 l/min
Weight	1,3 kg

1/2	kg	1,3	1	019210035
-----	----	-----	---	-----------

1924B

compact reversible impact wrench

• "Pin Clutch" impulse device

38"

CE



198 mm

Ø 1/4" GAS

Free speed	10,000 rpm
Max. torque	353 Nm
Bolt capacity	CI 8.8 M16●24 mm
Bolt capacity	CI 12.9 M14●21 mm
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	8 mm
Mean air consumption	80 l/min
Weight	1,5 kg

3/8	kg	1,5	1	019240021
-----	----	-----	---	-----------

1924CD

reversible impact wrench,
made from composite material

• Double hammer impulse device

NOT AVAILABLE IN THE USA

38"

CE



167 mm

Ø 1/4" GAS

Free speed	10,000 rpm
Max. torque	410 Nm
Bolt capacity	CI 8.8 M16●24mm
Bolt capacity	CI 12.9 M14●21mm
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	8 mm
Mean air consumption	79 l/min
Weight	1,3 kg

3/8	kg	1,3	1	019240007
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 **Beta**

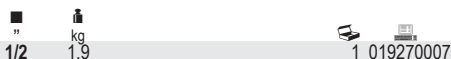
1927CD

reversible impact wrench,
made from composite material
• Double hammer impulse device

NOT AVAILABLE IN THE USA



Free speed	7,000 rpm
Max. torque	1020 Nm
Bolt capacity	CI 8.8 M22●34 mm
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	130 l/min
Weight	1,9 kg



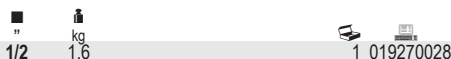
1927MDA

compact reversible impact wrench

• Double hammer impulse device



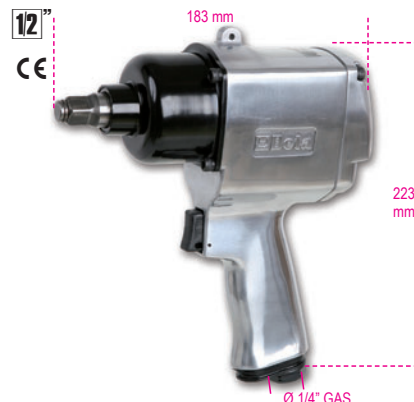
Free speed	11,000 rpm
Max. torque	680 Nm
Bolt capacity	CI 8.8 M22●34 mm
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	1/4" GAS
Operating pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	160 l/min
Weight	1.56 kg



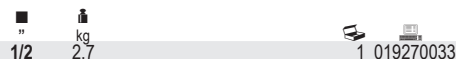
1927DA

reversible impact wrench

• Double hammer impulse device



Free speed	7,000 rpm
Max. torque	650 Nm
Bolt capacity	CI 8.8 M22●34 mm
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	155 l/min
Weight	2,7 kg



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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	290 l/min
Weight	2 kg



1927A

reversible impact wrench

• "Pin Clutch" impulse device



Free speed	7,000 rpm
Max. torque	610 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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	160 l/min
Weight	2.7 kg



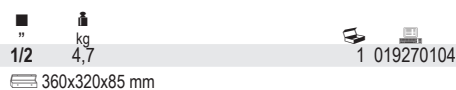
1927K4

assortment of one reversible impact wrench
and four impact sockets, long series

• "Pin Clutch" impulse device



Free speed	7,000 rpm
Max. torque	610 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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	175 l/min
Impact wrench weight	2.7 kg
Kit weight	4.7 kg



360x320x85 mm

1928CD

reversible impact wrench,
made from composite material

- Double hammer impulse device

NOT AVAILABLE IN THE USA



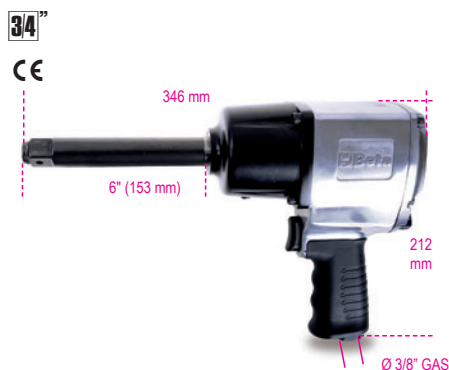
Free speed	4,500 rpm
Max. torque	1800 Nm
Bolt capacity	CI 8.8 M27 ● 41 mm
Bolt capacity	CI 12.9 M22 ● 34 mm
Air inlet	3/8" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	215 l/min
Weight	3,5 kg

3/4"	kg	1	019280007
3/4	3,5		

1928DAL

reversible impact wrench

- Double hammer impulse device



Free speed	5,000 rpm
Max. torque	1695 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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	240 l/min
Weight	4,8 kg

3/4"	kg	1	019280023
3/4	4,8		

1930CD

reversible impact wrench,
made from composite material

- Double hammer impulse device



Free speed	4,000 rpm
Max. torque	2445 Nm
Bolt capacity	CI 8.8 M36 ● 55 mm
Bolt capacity	CI 12.9 M30 ● 46 mm
Air inlet	1/2" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	13 mm
Mean air consumption	320 l/min
Weight	7,1 kg

1"	kg	1	019300022
1	7,1		

1928DA

reversible impact wrench

- Double hammer impulse device



Free speed	5,000 rpm
Max. torque	1695 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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	240 l/min
Weight	4,3 kg

3/4"	kg	1	019280022
3/4	4,3		

1928K4

assortment of one reversible impact wrench
and four impact sockets, long series

- "Pin Clutch" impulse device



Free speed	4,000 rpm
Max. torque	1493 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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	260 l/min
Impact wrench weight	5,2 kg
Kit weight	9,3 kg

3/4"	kg	1	019280104
3/4	9,3		
410x330x106 mm			

1930NCD

reversible impact wrench,
made from composite material

- Double hammer impulse device



Free speed	4,000 rpm
Max. torque	2445 Nm
Bolt capacity	CI 8.8 M36 ● 55 mm
Bolt capacity	CI 12.9 M30 ● 46 mm
Air inlet	1/2" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	13 mm
Mean air consumption	320 l/min
Weight	8,8 kg

1"	kg	1	019300027
1	8,8		

1930PA

reversible impact wrench

• Double hammer impulse device

1
CE



Free speed	3,500 rpm
Max. torque	2,445 Nm
Bolt capacity	CI 8.8 M36 ● 55 mm
Bolt capacity	CI 12.9 M30 ● 46 mm
Air inlet	1/2" GAS
Operating pressure	6.2 bars
Internal hose size (Ø)	13 mm
Mean air consumption	350 l/min
Weight	9.6 kg

1 019300032

1930HLA

reversible impact wrench

• Double hammer impulse device

1
CE



Free speed	3,000 rpm
Max. torque	3661 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 bars
Internal hose size (Ø)	13 mm
Mean air consumption	460 l/min
Weight	16.4 kg

1 019300040

1930LA

reversible impact wrench

• Double hammer impulse device

1
CE



Free speed	4,000 rpm
Max. torque	2445 Nm
Bolt capacity	CI 8.8 M36 ● 55 mm
Bolt capacity	CI 12.9 M30 ● 46 mm
Air inlet	1/2" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	13 mm
Mean air consumption	460 l/min
Weight	10.6 kg

1 019300037

1930ZL

reversible impact wrench

• Double hammer impulse device

1 1/2
CE



Free speed	3,000 rpm
Max. torque	4068 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 bars
Internal hose size (Ø)	13 mm
Mean air consumption	480 l/min
Weight	15 kg

1 1/2 019300070

 **Beta**

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 bars
Internal hose size (Ø)	8 mm
Mean air consumption	130 l/min
Weight	0,6 kg

kg 0,6 1 019310006

1931CD13

reversible drill,
made from composite material



Free speed	800 rpm
Chuck capacity	1÷13 mm
Power	0.38 kW
Spindle thread	1/2" - 20UNC
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	170 l/min
Weight	1,3 kg

kg 1,3 1 019310013

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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	160 l/min
Weight	1,2 kg

kg 1,2 1 019320040

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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	170 l/min
Weight	1 kg

kg 1,0 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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	150 l/min
Weight	1,1 kg

kg 1,1 1 019310030

1932RS13

reversible drill



Free speed	750 rpm
Chuck capacity	1.5÷13 mm
Power	0.55 kW
Spindle thread	1/2" - 20UNC
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	160 l/min
Weight	1,4 kg

kg 1,4 1 019320043

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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	180 l/min
Weight	1,6 kg

kg
1,6

1 019320004

1933

die grinder



Ø3-6 mm



Free speed	25,000 rpm
Chuck capacity	3 - 6 mm
Power	0.20 kW
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	230 l/min
Weight	380 g

g
380

1 019330001

1933I

die grinder



Free speed	20,000 rpm
Chuck capacity	3 - 6 mm
Power	0.38 kW
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	220 l/min
Weight	670 g



g
670

1 019330005

1933L

long spindle die grinder



Free speed	25,000 rpm
Chuck capacity	3 - 6 mm
Power	0.20 kW
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	230 l/min
Weight	670 g



g
670

1 019330015

1933IL

long spindle die grinder

• High power



Free speed	20,000 rpm
Chuck capacity	3 - 6 mm
Power	0.38 kW
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	230 l/min
Weight	1,4 kg



kg
1,4

1 019330010

1933AN90

angle grinder



Free speed	20,000 rpm
Chuck capacity	3 - 6 mm
Power	0.20 kW
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	230 l/min
Weight	510 g



g
510

1 019330020

1934BV

low-speed tyre buffer



Free speed	3,700 rpm
Chuck capacity	3 - 6 mm
Power	0.37 kW
Air inlet	1/4" GAS
Operating pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	113 l/min
Weight	0.84 kg



g
840

1 019340000

Beta



1934MAV

micro die grinder

CE



Free speed	56,000 rpm
Chuck capacity	3 mm
Power	0.4 kW
Air inlet	1/4" GAS
Operating pressure	6.2 bars
Internal hose size (Ø)	4.5 mm
Mean air consumption	115 l/min
Weight	0.2 kg

205 1 019340010

1934MAV70

high-speed micro die grinder

CE



Free speed	70,000 rpm
Chuck capacity	3 mm
Power	0.8 kW
Air inlet	1/4" GAS
Operating pressure	6.2 bars
Internal hose size (Ø)	4.5 mm
Mean air consumption	115 l/min
Weight	0.21 kg

210 1 019340030

1935F

reversible air screwdriver

1/4

CE



Free speed	800 rpm
Torque range	16 Nm
Screw capacity	6-9 M
Bit holder	1/4"
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	150 l/min
Weight	1.3 kg

1,3 1 019350045

1936/4A

angle grinder

CE



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 bars
Internal hose size (Ø)	10 mm
Mean air consumption	390 l/min
Weight	1.77 kg

1,8 1 019360024

1936/5A

angle grinder

CE



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 bars
Ø internal hose size	10 mm
Mean air consumption	390 l/min
Weight	1.9 kg

1,9 1 019360025

1936/5

angle grinder

CE



Free speed	10,500 rpm
Grinding disc size	125 mm
Power	0.7 kW
Spindle thread	M14
Air inlet	1/4" GAS
Working pressure	6.2 bars
Ø internal hose size	10 mm
Mean air consumption	380 l/min
Weight	2 kg

2,0 1 019360005



1936/7

angle grinder

CE



Free speed	7,000 rpm
Grinding disc size	178 mm
Power	1,4 kW
Spindle thread	M14
Air inlet	3/8" GAS
Working pressure	6.2 bars
Ø internal hose size	13 mm
Mean air consumption	500 l/min
Weight	3,4 kg

kg
3,4

1 019360007

1937

roto-orbital palm sander, lubrication free, made from composite material

• Orbit diameter: 5 mm

CE



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
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	170 l/min
Weight	0,9 kg

g
860

1 019370001

1937R/P

6-hole pad, Ø 150 mm, for item 1937



1937R/P

1 019370002

1937M

multi-use sander with 16 accessories

CE



Free speed	3,500 rpm
Power	0,34 kW
Air inlet	1/4" GAS
Working pressure	6.2 bars
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

1 019370011

1937M-01÷11

accessories for item 1937M



	L mm	1937M-	
1937M-01	30		1 019370101
1937M-02	30		1 019370102
1937M-03	11		1 019370103
1937M-04	23		1 019370104
1937M-05	11		1 019370105
1937M-06	23		1 019370106
* 1937M-07	16		1 019370107
1937M-08	13	07	1 019370108
1937M-09	26	07	1 019370109
1937M-10	11	03, 05	1 019370110
1937M-11	23	01, 02, 04, 06	1 019370111

1937N10

pneumatic belt sander

CE



Free speed	20,000 rpm
Power	0,37 kW
Belt size	10x330 mm
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	374 l/min
Weight	0,9 kg

kg
0,9

1 019370041

1937N10-GR

sand belts for item 1937N10



	P	
1937N10-GR60	60	1 019370146
1937N10-GR80	80	1 019370148
1937N10-GR100	100	1 019370150
1937N10-GR120	120	1 019370152

1937N20

pneumatic belt sander

CE



Free speed	16,000 rpm
Power	0,45 kW
Belt size	20x520 mm
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	400 l/min
Weight	1,6 kg

kg
1,6

1 019370051

1937N20-GR

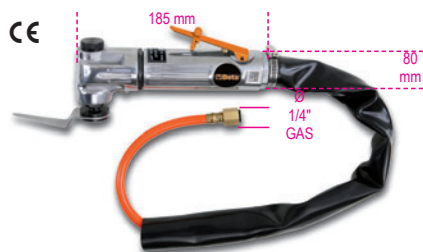
sand belts for item 1937N20



	P		
1937N20-GR60	60	1	019370156
1937N20-GR80	80	1	019370158
1937N20-GR100	100	1	019370160
1937N20-GR120	120	1	019370162

1938

windscreen remover

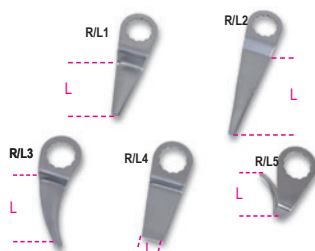


Oscillations/minute	20,000
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	6.5 mm
Mean air consumption	200 l/min
Weight	1 kg

kg	1,0	1	019380021
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1938R/L

blades for windscreen removers



	L mm		
1938R/L1	57	1	019380041
1938R/L2	90	1	019380042
1938R/L3	50	1	019380043
1938R/L4	16	1	019380044
1938R/L5	36	1	019380045

1938R/S5

set of 5 blades for item 1938

1938R/S5	1	019380055
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1940

air hammer



Strokes per minute	3,500
Chisel inlet	Ø 11 mm
Piston size	19 mm
Piston stroke	67 mm
Air inlet	1/4" GAS
Working pressure	6.2 bars
Ø internal hose size	8 mm
Mean air consumption	240 l/min
Weight	1,9 kg

kg	1,9	1	019400001
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1940MT

spare retainer spring for item 1940



1940MT	5	019400110
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1940S...

chisels for air hammers
item 1940



1940SN	5	019400020
1940ST	5	019400021
1940SD	5	019400022
1940SPS	5	019400023
1940SDT	5	019400024

1940/S5

set of 5 chisels for air hammers
item 1940



1940/S5	1	019400030
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1942A

air saw

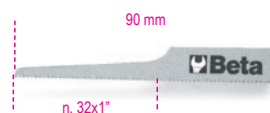


Strokes per minute	10,000
Stroke length	10 mm
Air inlet	1/4" GAS
Operating pressure	6.2 bars
Internal hose size (Ø)	8 mm
Mean air consumption	75 l/min
Weight	550 g

g	550	1	019420000
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1942LR

Bimetal blades
for air saw 1942A



1942LR	5	019420032
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1944

needle scaler



Strokes per minute	3,000
Stroke length	33 mm
N° of needles	19
Needle size (Ø)	3 mm
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	8 mm
Mean air consumption	140 l/min
Weight	2,6 kg

kg	2,6	1	019440001
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1944AR

set of 19 needles for needle scaler
item 1944



1944AR 1 019440005

1944L

straight needle scaler

CE



Strokes per minute	2,800
Stroke length	33 mm
N°. of needles	28
Needle size (Ø)	3 mm
Air inlet	1/4" GAS
Working pressure	6.2 bars
Internal hose size (Ø)	8 mm
Mean air consumption	250 l/min
Weight	5,4 kg

kg 5,4 1 019440021

1944L/RA

Set of 28 needles
for item 1944L



1944L/RA 1 019440025

1946

air riveter

• Supplied with interchangeable nozzles,
2.4-3.2-4.0-4.8 mm long

CE



Traction power	8000 N
Stroke length	14 mm
Maximum rivet capacity	Ø aluminium 4,8 mm
Working pressure	6,2 bars
Air inlet	1/4" GAS
Internal hose size (Ø)	6 mm
Mean air consumption	1,2 l/cycles
Weight	1,5 kg

kg 1,5 1 019460001

1946C4,8

air riveter

• Automatic air suction
• Supplied assembled for 2.4 - 3.2 - 4.0 - 4.8 mm long steel,
stainless steel, aluminium and copper rivets

CE



Traction power	8900 N
Stroke length	15 mm
Maximum rivet capacity	stainless steel Ø: 4.8 mm
Working pressure	6,2 bars
Air inlet	1/4" GAS
Internal hose size (Ø)	10 mm
Mean air consumption	2,6 l/cycles
Weight	1,5 kg

kg 1,5 1 019460006

1946C7,8

air riveter

• Automatic air suction
• Supplied assembled for 4,8 - 5,6 - 6,4 - 7,8 mm long steel,
stainless steel, aluminium and copper rivets

CE



Traction power	16900 N
Stroke length	22.5 mm
Maximum rivet capacity	stainless steel Ø: 7.8 mm
Working pressure	6,2 bars
Air inlet	1/4" GAS
Internal hose size (Ø)	10 mm
Mean air consumption	4,9 l/cycles
Weight	1,8 kg

kg 1,8 1 019460008

1946KF

air riveter for threaded inserts

• Supplied assembled for threaded rivets made of steel,
stainless steel, aluminium and copper, M4, M5, M6, M8

CE



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 bars
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 1 019460012

146KF/M...

spare pins for item 1946KF



1946KF/M4	1 019460124
1946KF/M5	1 019460125
1946KF/M6	1 019460126
1946KF/M8	1 019460128

1947

bonding gun

CE



Tube size	50x210 mm
Cartridge capacity	350 ml
Air inlet	1/4" GAS
Working pressure	6,2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	120 l/min
Weight	1,1 kg

kg 1,1 1 019470001



1948

engraving pen



Maximum hardness	60 HRC
Air inlet	1/4" GAS
Operating pressure	6.2 bars
Mean air consumption	50 l/min
Weight	0.15 kg

g	150	1	019480001
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1948PR

spare tungsten carbide bit
for item 1948

- Maximum hardness: 60 HRC



1948PR	1	019480005
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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 bars
Maximum operating pressure	15 bars
Mean air consumption	87 l/min
Operating temperature	-20°C ÷ 70°C
Weight	110 g

g	110	1	019490022
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1949BC/RU

5 rubber nozzles for item 1949BC



1949BC/RU	1	019490122
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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 bars
Maximum operating pressure	15 bars
Mean air consumption	144 l/min
Operating temperature	-20°C ÷ 70°C
Weight	160 g

g	160	1	019490040
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1949F

progressive blow gun

- Made from hard-wearing, shockproof, scratchproof, thermally insulated composite plastic material
- The special valve and the lever allow the circuit to be progressively opened, thus optimizing air flow



Brass threaded insert	1/4" GAS
Operating pressure	6-8 bars
Maximum operating pressure	10 bars
Operating temperature	-15°C ÷ 70°C
Weight	130 g

g	130	5	019490027
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1949G

progressive blow gun
with air regulator

- Made from hard-wearing, shockproof, scratchproof, thermally insulated composite plastic material
- The special valve and the lever allow the circuit to be progressively opened, thus optimizing air flow



Brass threaded insert	1/4" GAS
Operating pressure	6-8 bars
Maximum operating pressure	10 bars
Operating temperature	-15°C ÷ 70°C
Weight	140 g

g	140	5	019490035
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1949DGT

digital tyre inflator

- Operating pressure: 0-11 bars (2.0-160 psi)
- 4 units of measurement: psi/bar/kgcm2/kpa
- Backlit LCD display
- Reset feature
- Self-power off after 3 min.
- Pressure release button
- Resolution: 0.05 bars
- ABS housing, protective rubber shell on gauge, shockproof, nonslip handle grip
- Power supply: 2 AAA size 1.5V batteries



1949DGT	0-11	g	500	1	019490020
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1949GPE

tyre inflator

- Operating pressure: 0÷11 bars (10÷160 psi)
- Pressure release feature
- Pressure measurement feature
- Gauge coated with shockproof rubber
- 360 degree hose rotation



1949GPE	0÷11	bar	g	640	1	019490008
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1949GPN

tyre inflator,
ABS housing

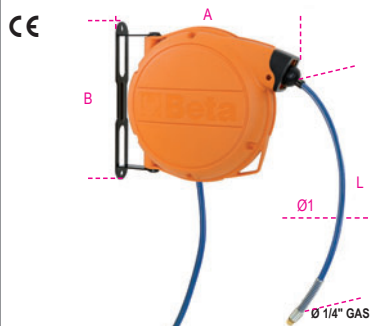
- CE certified pressure gauge with scale 0.7÷12 bars (graduation: 1/10 bars)
- Two servo-controlled buttons allow accurate, quick tyre inflating (+) and deflating (-)
- Supplied with a calibration certificate
- Fitted with a shockproof, protective shell and an eyelet
- Fitted with a 1/4" GAS threaded coupler
- Swivel air inlet for rubber hose, Ø 7 mm



1949GPN	0,7÷12	bar	g	810	1	019490011
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1901BM/8

automatic hose reel
shock-proof plastic body
for compressed air or cold water
• Max. operating pressure: 12 bar



Ø1	L	A	B		
mm	m	mm	mm		
8	9+1	310	300	1	019010111

1901/10

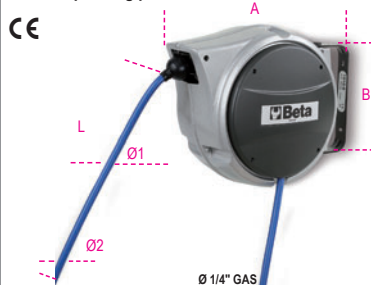
automatic hose reel,
shock-proof plastic body,
for compressed air or cold water
• Max. working pressure: 12 bars



Ø1	L	A	B		
mm	m	mm	mm		
10	15	470	330	1	019010010

1910/8 - 1910/10

automatic hose reel
aluminium body
for compressed air or cold water
• Max. operating pressure: 15 bars



Ø1	L	A	B	Ø2
mm	m	mm	mm	mm
8	9+1	375	290	1/4" GAS

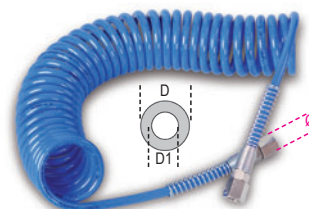
1910/8	1	019100008
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Ø1	L	A	B	Ø2
mm	m	mm	mm	mm
10	15+1	490	380	3/8" GAS

1910/10	1	019100010
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1914

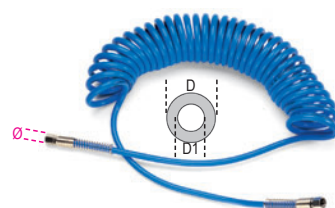
polyurethane recoil hoses, 98 Shore,
extendable



L	D1xD	Ø GAS		
m	mm	BSP		
4	5x8	1/4"	1	019140054
6	5x8	1/4"	1	019140056
10	5x8	1/4"	1	019140060

1915B

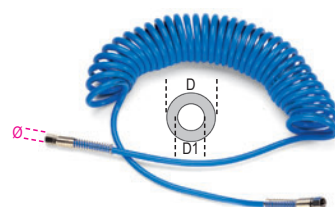
polyurethane recoil hoses, 95 Shore,
extendable up to 9 m



D1xD	Ø GAS		
mm	BSP		
6,5x10	1/4"	1	019150011
8x12	1/4"	1	019150012
11x16	3/8"	1	019150013

1915C

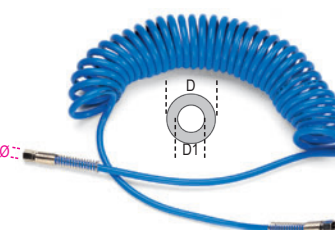
polyurethane recoil hoses, 95 Shore,
extendable up to 12 m



D1xD	Ø GAS		
mm	BSP		
6,5x10	1/4"	1	019150014
8x12	1/4"	1	019150015
11x16	3/8"	1	019150016

1915C/L

polyurethane recoil hoses, 95 Shore,
extendable up to 15 m



D1xD	Ø GAS		
mm	BSP		
8x12	1/4"	1	019150115
11x16	3/8"	1	019150116



1915D

braided polyurethane hose,
95 Shore, 9 metres long



D1xD	Ø GAS		
mm	BSP		
8x12	1/4"	1	019150017
11x16	3/8"	1	019150018

1915E

braided polyurethane hose,
95 Shore, 12 metres long



D1xD	Ø GAS		
mm	BSP		
8x12	1/4"	1	019150019
11x16	3/8"	1	019150020

1915E/XL

braided polyurethane coils, 95 Shore,
50 m long



D1xD	Ø GAS		
mm	BSP		
8x12	1/4"	1	019150519
11x16	3/8"	1	019150520

1916I

quick couplings Italian profile
male threaded, cylindrical (BSP)



Ø GAS			
BSP			
1/4"	5	019160001	
3/8"	5	019160002	

1916G

quick couplings European profile
male threaded, tapered (BSPT)



Ø GAS			
BSPT			
1/4"	5	019160005	
3/8"	5	019160010	
1/2"	5	019160012	

1917M

universal ball quick couplers,
shockproof rubber,
male threaded, cylindrical (BSP)

- Designed for couplings 1916I and 1916G



Ø GAS			
BSP			
1/4"	5	019170001	
3/8"	5	019170003	
1/2"	5	019170004	

1917F

universal ball quick couplers,
shockproof rubber,
female threaded, cylindrical (BSP)

- Designed for couplings 1916I and 1916G



Ø GAS			
BSP			
1/4"	5	019170005	
3/8"	5	019170010	

1917RS

rotary universal coupler

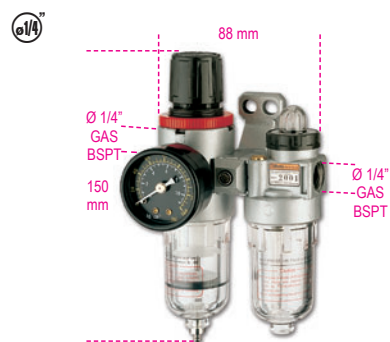
- Made of orange anodized aluminium
- female threaded, GAS cylindrical (BSP)
- male threaded, GAS conical (BSPT)
- Matches all joints with Italian and European profiles



Ø GAS	Ø GAS	g	
BSP	BSPT		
1/4"	1/4"	57	1 019170250

1919FE1/4

filter-regulator-lubricator



Air in/outlet
Pressure gauge inlet
Maximum air capacity
Maximum pressure
Operating pressure
Operating temperature
Filter capacity
Cup capacity
Weight

1/4" GAS BSPT
1/8" GAS BSPT
750 l/min
9.5 bars
0.5 - 8.5 bars
5 - 60 °C
5 microns
15 cc air / 25 cc oil
700 g

g			
700	1	019190200	

1919RB-FE1/4

set of spare cups for item 1919FE1/4



1919RB-FE1/4	1	019190210	

1919RF-FE1/4

spare filter for item 1919FE1/4



1919RF-FE1/4	1	019190230	



1919RM-FE1/4

spare pressure gauge
for item 1919FE1/4



1919RM-FE1/4

1 019190220

1919F1/4

filter-regulator-lubricator



Air in/outlet 1/4" GAS BSPT
Maximum air capacity 1000 l/min
Maximum pressure 9.5 bars
Operating pressure 0.5 - 8.5 bars
Operating temperature 5 - 60 °C
Filter capacity 5 microns
Cup capacity 60 cc air / 90 cc oil
Weight 1.3 kg

kg
1,3

1 019190250

1919F3/8

filter-regulator-lubricator



Air in/outlet 3/8" GAS BSPT
Maximum air capacity 1350 l/min
Maximum pressure 9.5 bars
Operating pressure 0.5 - 8.5 bars
Operating temperature 5 - 60 °C
Filter capacity 5 microns
Cup capacity 60 cc air / 90 cc oil
Weight 1.3 kg

kg
1,3

1 019190350

1919F1/2

filter-regulator-lubricator



Air in/outlet 1/2" GAS BSPT
Maximum air capacity 2500 l/min
Maximum pressure 9.5 bars
Operating pressure 0.5 - 8.5 bars
Operating temperature 5 - 60 °C
Filter capacity 5 microns
Cup capacity 60 cc air / 90 cc oil
Weight 1.3 kg

kg
1,3

1 019190450

1919RB-F

set of spare cups for filters
item 1919F - 1/4", 3/8" and 1/2"



1919RB-F

1 019190510

1919RF-F

spare filter for filters
item 1919F - 1/4", 3/8" and 1/2"



1919RF-F

1 019190530

1919RM-F

spare pressure gauge for filters
item 1919F - 1/4", 3/8" and 1/2"



1919RM-F

1 019190520

1919ML

mini lubricators



Ø
1/4"
3/8"

1 019190030
1 019190032

1919SC

mini water separator



Ø
1/4"

1 019190035

1919L

ISO 32 lubricating oil

Density 20°C
Viscosity 40°C
Flammability COC

875 Kg/m³
32 cSt
210°C



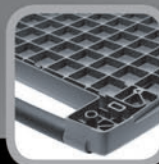
cc
500

5 019190050

Beta



CONTAINERS AND ASSORTMENTS



Aluminium^{AL}
Innovation
Technology

 **Beta**
www.beta-tools.com

2001/B26

fabric wallet with assortment of 26 tools



2001/B26

1 020010050

55 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm

96N/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

1044F 250 mm

1128BMX 145 mm

1150 180 mm

1201 3x75 - 4x100 - 5,5x150 mm

1202 PH1x80 - PH2x100 mm

1370 300 g

1692 2 m

1770A 9 mm

2001/BV26

1 020010051

2005PA/D

tool pouch,
empty, made from nylon, with belt



2005PA/D

1 020050000

2005PA/S

tool pouch,
empty, made from nylon, with belt



2005PA/S

1 020050020

2009N/BV

leather bag for maintenance



mm
530x190x210

1 020090200

2009ID

bag with assortment of tools
for plumbing maintenance



2009ID

(2009N/BV+5980ID)

1 020090012

2029/VV

tool case, made of thick polypropylene,
aluminium edged

2 interior tool panels



mm
490x230x380

1 020290000

2029E

tool cases with assortments of tools
for electronic and electrotechnical
maintenance



2029BG/MQ

(2029/VV+5980BG/MQ)

1 020290261

2029ET/B

(2029/VV+5980ET/B)

1 020290221

2029 EL/B

(2029/VV+5980EL/B)

1 020290217

2029/RT

universal shoulder strap for bags and cases



2029/RT

1 020290900

2032/VV

wall tool case, made from plastic



mm
450x390x170

1 020320010

2032E

tool cases with assortments of tools
for electronic and electrotechnical
maintenance



2032ET/A

(2032/VV+5980ET/A)

1 020320117

2032EL/A

(2032/VV+5980EL/A)

1 020320114

2032/TV

tool trolley, made from plastic

2 tool panels
Tool pocket
Interior bottom with removable partitions



mm
430x370x200

1 020320110



2032/TE

tool trolley with assortments of tools for electronic and electrotechnical maintenance



2032TET/A (2032/TV+5980ET/A)	1 020320227
2032TEL/A (2032/TV+5980EL/A)	1 020320214

2033 P/VV

wall tool case, made from aluminium, with ABS sides
2 tool panels
Interior bottom with removable partitions



mm 500x200x380	1 020330300
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2033P

tool cases with assortments of tools for electronic and electrotechnical maintenance



2033P ET/B (2033P/VV+5980ET/B)	1 020330127
2033P EL/A (2033P/VV+5980EL/A)	1 020330114
2033P EL/B (2033P/VV+5980EL/B)	1 020330115

2036/TV

tool trolley,
made of thick polypropylene,
aluminium edged

2 tool panels
Telescopic handle
Ball bearing castors



mm 490x260x380	1 020360000
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2036E

trolley with assortments of tools for electronic and electrotechnical maintenance



2036ET/B (2036/TV+5980ET/B)	1 020360123
2036 EL/B (2036/TV+5980EL/B)	1 020360118



2041UC

Utility Case with assortment of 33 tools



2041UC

1 020410200

- 55 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm
- 96/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 111 200 mm
- 1048V 250 mm
- 1128BMX 145 mm
- 1150 180 mm
- 1201 2,5x50 - 3x75 - 4x100 - 5,5x100 - 6,5x150 mm
- 1202 PH0x60 - PH1x80 - PH2x100 mm
- 1370 300 g
- 1692 3m
- 1771 170 mm
- 1834/70 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

1 020510200

- 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
- 111 200 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
- 1048 250 mm
- 1084BM 160 mm
- 1128BMX 145 mm
- 1150BM 180 mm
- 1166BM 160 mm
- 1201 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 1202 PH1x80 - PH2x100 mm
- 1390 35 mm
- 1490/2 max 240 mm
- 1737 145 mm
- 1778X
- 1995 WD40 400 ml
- 1639NS-N 25m
- 585x393x92 mm - 9 kg

2055HB

"Home Bag" case with assortment of 24 tools



2055HB

1 020550210

- 55 6x7 - 8x9 - 10x11 - 12x13 mm
- 96N/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1128BMX 145 mm
- 1150 180 mm
- 1048V 250 mm
- 1201 3x75 - 4x100 - 5,5x100 mm
- 1202 PH0x60 - PH1x80 - PH2x100 mm
- 1370 300 g
- 1692 3m
- 373x275x70 mm - 3 Kg

2060/VV

hard cavity wall tool case

Floating, waterproof/watertight
Made from thick resin
With manual pressure release valve



mm
490x410x210

1 020600101

2080/VV

portable organizer / tool case, empty



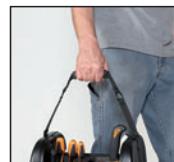
mm
400x340x70

1 020800101

C4 - 2104

tool basket made of technical fabric

Removable internal tool panel
Internal and external pockets and elastic tool holder
Sturdy waterproof base with rubber feet
Supplied with shoulder strap



C4

2104 VU/0
(C4+5915VU/0)

1 021040000
1 021040100

360x330x260 mm - 2,5 kg

C5 - 2105

tool rucksack, made of technical fabric



C5

2105VU/0
(C5+5915VU/0)

1 021050000
1 021050120

500x400x180 mm - 2,5 Kg

 **Beta**



C6T - 2106

tool rucksack, made of technical fabric, with castors



C6T 1 021060010
2106TVU/0 1 021060120
(C6T+5915VU/0)

480x370x220 mm - 4,5 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 1 021070000
2107 VU/2 1 021070102
(C7+5915VU/2)
2107 VU/3 1 021070103
(C7+5915VU/3)

440x370x170 mm - 3,5 kg



C8 - 2108

tool trolley made of technical fabric



C8 1 021080000
2108VU/1 1 021080021
(C8+5915VU/1)

470x370x280 mm - 4 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 1 021090000
2109VU/1 1 021090021
(C9+5915VU/1)
2109VU/3 1 021090123
(C9+5915VU/3)

550x280x320 mm - 2,6 kg

C9/RT

shoulder strap for items
C4,C7,C9,C10,C10S,C11 and C12



C9/RT 1 021090900

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 1 021100000
2110VU/1 1 021100021
(C10+5915VU/1)
2110VU/3 1 021100023
(C10+5915VU/3)
2110VU/AS 1 021100025
(C10+5915VU/AS)

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 1 021100001
2110SVU/1 1 021100101
(C10S+5915VU/1)
2110SVU/3 1 021100103
(C10S+5915VU/3)

420x220x250 mm - 2,3 kg

C11 - 2111

tool box, made of fabric



C11	1	021110000
2111VU/1 (C11+5915VU/1)	1	021110101
2111VU/3 (C11+5915VU/3)	1	021110103

400x240x220 mm - 2 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	1	021120000
2112 ET/A (C12+5980ET/A)	1	021120127
2112 ET/B (C12+5980ET/B)	1	021120129
2112 VU/5 (C12+5915VU/5)	1	021120155

500x370x270 mm - 5 kg

C13

tool trunk with castors,
made of sturdy polypropylene



C13	1	021130000
-----	---	-----------

870x410x350 mm - 7,2 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
- Carrying capacity: 30 kg



CP15	1	021150201
2115P VU/1 (CP15+5915VU/1)	1	021150231
2115P VU/2 (CP15+5915VU/2)	1	021150233

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
- Carrying capacity: 30 kg



CP15L	1	021150202
2115P L-VU/1 (CP15L+5915VU/1)	1	021150241
2115P L-VU/3 (CP15L+5915VU/3)	1	021150243

558x277x270 mm - 2,5 kg

C16 - 2116

tool box, made of plastic,
with interior object compartment, empty



C16	1	021160000
2116VU/1 (C16+5915VU/1)	1	021160101
2116VU/3 (C16+5915VU/3)	1	021160103

500x260x260 mm - 2,5 kg



CP17 - CP17L - 2117

tool box,
made of stainless steel and plastic,
removable tote-tray



CP17
500x200x220 mm



CP17L
575x245x265 mm

CP17	1	021170500
2117PVU/1 (CP17+5915VU/1)	1	021170041
2117PVU/3 (CP17+5915VU/3)	1	021170043
CP17L	1	021170502
2117PLVU/1 (CP17L+5915VU/1)	1	021170141
2117PLVU/3 (CP17L+5915VU/3)	1	021170143

CP17: 2,5 kg
CP17L: 3,7 kg

C18 - 2118

tool box
made from sheet metal



C18	1	021180001
2118VU/1 (C18+5915VU/1)	1	021180031

450x200x100 mm - 3 kg

C19 - 2119 - C19L - 2119L

three-section cantilever tool box,
made from sheet metal



C19

450x200x160 mm

C19L

550x200x160 mm

C19	1	021190001
C19L	1	021190002
2119VU/3 (C19+5915VU/3)	1	021190023
2119LVU/3 (C19L+5915VU/3)	1	021190123
C19: 3.4 kg		
C19L: 4 kg		

C20 - C20L - 2120

five-section cantilever tool box,
made from sheet metal



C20

450x200x210 mm

C20L

550x200x210 mm

C20	1	021200001
2120VU/2 (C20+5915VU/2)	1	021200016
2120VU/3 (C20+5915VU/3)	1	021200017
2120VU/4 (C20+5915VU/4)	1	021200018
2120VU/AS (C20+5915VU/AS)	1	021200019
C20L	1	021200002
2120LVU/2 (C20L+5915VU/2)	1	021200116
2120LVU/3 (C20L+5915VU/3)	1	021200117
2120LVU/4 (C20L+5915VU/4)	1	021200118
2120LVU/AS (C20L+5915VU/AS)	1	021200119
C20: 4,3 kg		
C20L: 5,4 kg		

C22B

tool trunk,
made of sheet metal



C22B O

720x320x310 mm

C22BM O

850x360x350 mm

C22BL O

1010x410x400 mm

C22B O	1	022000150
C22BM O	1	022000160
C22BL O	1	022000170

C22B O: 13 kg
C22BM O: 20 kg
C22BL O: 26 kg

C22W

tool trunk,
made from sheet metal,
lined for enhanced tool protection



C22W O

690x300x360 mm

C22WL O

990x300x360 mm

C22W O	1	022000269
C22WL O	1	022000299

C22W O: 15 kg
C22WL O: 28 kg

Beta



C22S - 2200S

portable tool chest
with three drawers

Main features:

- Three drawers (588x277 mm) with ball bearing slides:
- 1 drawer, 50 mm high
- 2 drawers, 70 mm high.
- Front centralized safety lock.
- Retractable side handles for ease of handling.

19 kg

C22S O	1	022000501	
2200S-O/VU1T (C22S-O+5923VU/1T)	1	022000451	283
2200S-O/VI (C22S-O+5902VI)	1	022000421	262
2200S-O/MT (C22S-O+5902MT)	1	022000431	293
2200S-O/MTAS (C22S-O+5902MT/AS)	1	022000441	294
C22S G	1	022000502	
2200S-G/VU1T (C22S-G+5923VU/1T)	1	022000452	283
2200S-G/VI (C22S-G+5902VI)	1	022000422	262
2200S-G/MT (C22S-G+5902MT)	1	022000432	293
2200S-G/MTAS (C22S-G+5902MT/AS)	1	022000442	294
C22S R	1	022000503	
2200S-R/VU1T (C22S-R+5923VU/1T)	1	022000453	283
2200S-R/VI (C22S-R+5902VI)	1	022000423	262
2200S-R/MT (C22S-R+5902MT)	1	022000433	293
2200S-R/MTAS (C22S-R+5902MT/AS)	1	022000443	294



C22S O



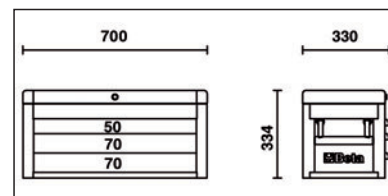
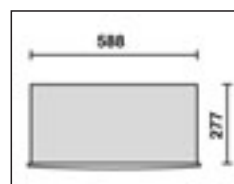
C22S G



C22S R



h	max
50 mm	25 kg
70 mm	25 kg



C23S - 2300S

portable tool chest
with five drawers

Main features:

- Five drawers (588x277 mm) with ball bearing slides:
- 2 drawers, 50 mm high
- 3 drawers, 70 mm high.
- Front centralized safety lock.
- Retractable side handles for ease of handling.

26 kg

C23S O	1	023000501	
2300S-O/VU1T (C23S-O+5923VU/1T)	1	023000441	283
2300S-O/VI (C23S-O+5902VI)	1	023000451	262
2300S-O/MT (C23S-O+5902MT)	1	023000461	293
2300S-OMT/AS (C23S-O+5902MT/AS)	1	023000471	294
C23S G	1	023000502	
2300S-G/VU1T (C23S-G+5923VU/1T)	1	023000442	283
2300S-G/VI (C23S-G+5902VI)	1	023000452	262
2300S-G/MT (C23S-G+5902MT)	1	023000462	293
2300S-G/MTAS (C23S-G+5902MT/AS)	1	023000472	294
C23S R	1	023000503	
2300S-R/VU1T (C23S-R+5923VU/1T)	1	023000443	283
2300S-R/VI (C23S-R+5902VI)	1	023000453	262
2300S-R/MT (C23S-R+5902MT)	1	023000463	293
2300S-R/MTAS (C23S-R+5902MT/AS)	1	023000473	294



C23S O



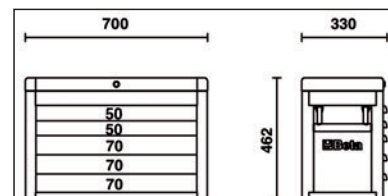
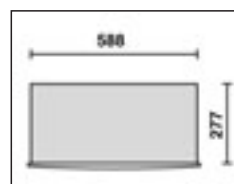
C23S G



C23S R



h	max
50 mm	25 kg
70 mm	25 kg



C23SC - 2300SC

portable tool chest
with eight drawers

Main features:

- Eight drawers with ball bearing slides:
4 drawers, 50 mm high
3 drawers, 70 mm high
1 drawer, 100 mm high.
- Front centralized safety lock.
- Retractable side handles for ease of transport.

28 kg



C23SC O

C23SC O	1	023000511	
2300SC-O/VU1T (C23SC O+5923VU/1T)	1	023000611	283
2300SC-O/VI (C23SC O+5902VI)	1	023000481	262
2300SC-O/MT (C23SC O+5902MT)	1	023000491	293
C23SC G	1	023000512	
2300SC-G/VU1T (C23SC G+5923VU/1T)	1	023000612	283
2300SC-G/VI (C23SC G+5902VI)	1	023000482	262
2300SC-G/MT (C23SC G+5902MT)	1	023000492	293
C23SC R	1	023000513	
2300SC-R/VU1T (C23SC R+5923VU/1T)	1	023000613	283
2300SC-R/VI (C23SC R+5902VI)	1	023000483	262
2300SC-R/MT (C23SC R+5902MT)	1	023000493	293



C23SC G

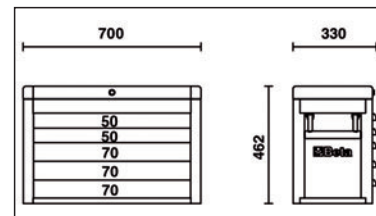
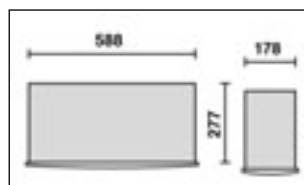


C23SC R



308

h	max
50 mm	25 kg
70 mm	25 kg



C23ST - 2300ST

portable tool chest
with five drawers

Main features:

- Five drawers (588x367 mm) with ball bearing slides:
5 drawers, 70 mm high.
- Front centralized safety lock.
- Can be fitted with kit composed of 4 castors and 1 handle (2300ST/KIT)

29 kg



C23ST O



C23ST G



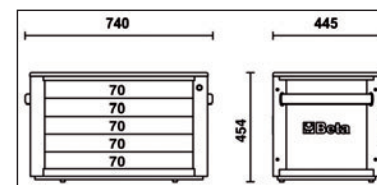
C23ST R

h	max
70 mm	25 kg

C23ST O	1	023000521	
2300ST-O/VI1T (C23ST O+5904VI/1T)	1	023000671	263
2300ST-O/VG1M (C23ST O+5904VG/1M)	1	023000685	295
C23ST G	1	023000522	
2300ST-G/VI1T (C23ST G+5904VI/1T)	1	023000672	263
2300ST-G/VG1M (C23ST G+5904VG/1M)	1	023000686	295
C23ST R	1	023000523	
2300ST-R/VI1T (C23ST R+5904VI/1T)	1	023000673	263
2300ST-R/VG1M (C23ST R+5904VG/1M)	1	023000687	295



308



2300ST/KIT

kit with 4 castors and 1 handle for item C23ST

- Four castors 125 mm in Ø:
2 fixed and 2 steering (two with brakes).
- Telescopic handle

📦 6,5 kg

2300ST/KIT

1 023000950



CD23S

Caddy trolley

Main features:

- ABS worktop designed to match tool chests C22S, C23S, C23SC.
- The removable handle can be stored underneath the chassis.
- Four castors 125 mm in Ø:
2 fixed and 2 steering (one with brake).
- Maximum load: 250 kg.

📦 14 kg

CD23S

1 023000610



 **Beta**



C24S/5 - 2400S5

mobile roller cab with five drawers

Main features:

- Five drawers (588x367 mm) with ball bearing slides:
- 2 drawers, 70 mm high
- 2 drawers, 140 mm high
- 1 drawer, 280 mm high
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (one with brake).
- Front centralized safety lock.
- Static load capacity: 800 kg.
- Thermoplastic worktop designed to match tool chests C22S, C23S, C23SC and C23ST
- Integrated side bottle holder.
- Paper roll holder item 2400S-R/PC can also be included.

52 kg



C24S O/5



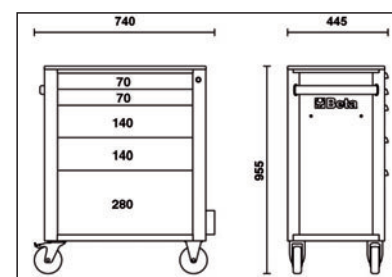
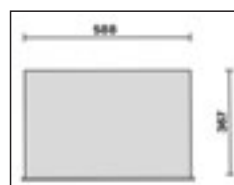
C24S G/5



C24S R/5

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

C24S O/5	1	024002051	
2400S5-O/VI1T (C24S5/O+5904VI/1T)	1	024002504	263
2400S5-O/VG2T (C24S5/O+5904VG/2T)	1	024002514	297
2400S5-O/VU1M (C24S5/O+5904VU/1M)	1	024002517	273
C24S G/5	1	024002052	
2400S5-G/VI1T (C24S5/G+5904VI/1T)	1	024002505	263
2400S5-G/VG2T (C24S5/G+5904VG/2T)	1	024002515	297
2400S5-G/VU1M (C24S5/G+5904VU/1M)	1	024002518	273
C24S R/5	1	024002053	
2400S5-R/VI1T (C24S5/R+5904VI/1T)	1	024002506	263
2400S5-R/VG2T (C24S5/R+5904VG/2T)	1	024002516	297
2400S5-R/VU1M (C24S5/R+5904VU/1M)	1	024002519	273



C24S/6 - 2400S6

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
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (one with brake).
- Front centralized safety lock.
- Static load capacity: 800 kg.
- Thermoplastic worktop designed to match tool chests C22S, C23S, C23SC and C23ST.
- Integrated side bottle holder.
- Paper roll holder item 2400S-R/PC can also be included.

55 kg

800
kg



C24S O/6



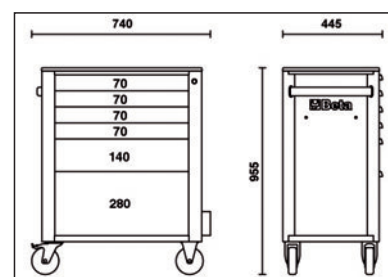
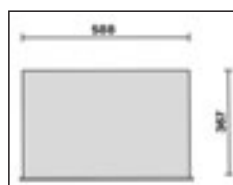
C24S G/6



C24S R/6

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

C24S O/6	1	024002061	
2400S6-O/VI1T (C24S6/O+5904VI/1T)	1	024002614	263
2400S6-O/VU1M (C24S6/O+5904VU/1M)	1	024002617	273
2400S6-O/VG2T (C24S6/O+5904VG/2T)	1	024002624	297
C24S G/6	1	024002062	
2400S6-G/VI1T (C24S6/G+5904VI/1T)	1	024002615	263
2400S6-G/VU1M (C24S6/G+5904VU/1M)	1	024002618	273
2400S6-G/VG2T (C24S6/G+5904VG/2T)	1	024002625	297
C24S R/6	1	024002063	
2400S6-R/VI1T (C24S6/R+5904VI/1T)	1	024002616	263
2400S6-R/VU1M (C24S6/R+5904VU/1M)	1	024002619	273
2400S6-R/VG2T (C24S6/R+5904VG/2T)	1	024002626	297



C24S/7 - 2400S7

mobile 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
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (one with brake).
- Front centralized safety lock.
- Static load capacity: 800 kg.
- Thermoplastic worktop designed to match tool chests C22S, C23S, C23SC and C23ST
- Integrated side bottle holder.
- Paper roll holder item 2400S-R/PC can also be included.

58 kg



C24S O/7



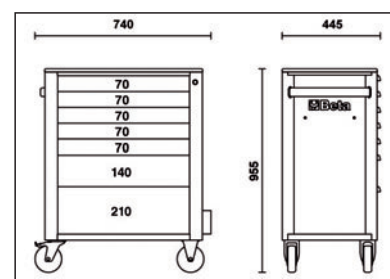
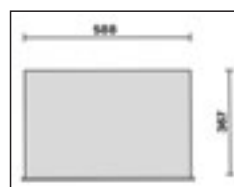
C24S G/7



C24S R/7

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg

C24S O/7		1	024002071	
2400S7-O/VG3	(C24S7/O+5904VG/3)	1	024002734	298
2400S7-O/VG1M	(C24S7/O+5904VG/1M)	1	024002741	295
2400S7-O/VG2M	(C24S7/O+5904VG/2M)	1	024002774	296
2400S7-O/VU2M	(C24S7/O+5904VU/2M)	1	024002744	274
2400S7-O/VU3T	(C24S7/O+5904VU/3T)	1	024002747	275
C24S G/7		1	024002072	
2400S7-G/VG3	(C24S7/G+5904VG/3)	1	024002735	298
2400S7-GVG1M	(C24S7/G+5904VG/1M)	1	024002742	295
2400S7-G/VG2M	(C24S7/G+5904VG/2M)	1	024002775	296
2400S7-G/VU2M	(C24S7/G+5904VU/2M)	1	024002745	274
2400S7-G/VU3T	(C24S7/G+5904VU/3T)	1	024002748	275
C24S R/7		1	024002073	
2400S7-R/VG3	(C24S7/R+5904VG/3)	1	024002736	298
2400S7-R/VG1M	(C24S7/R+5904VG/1M)	1	024002743	295
2400S7-R/VG2M	(C24S7/R+5904VG/2M)	1	024002776	296
2400S7-R/VU2M	(C24S7/R+5904VU/2M)	1	024002746	274
2400S7-R/VU3T	(C24S7/R+5904VU/3T)	1	024002749	275



C24S/8 - 2400S8

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
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (one with brake).
- Front centralized safety lock.
- Static load capacity: 800 kg.
- Thermoplastic worktop designed to match tool chests C22S, C23S, C23SC and C23ST.
- Integrated side bottle holder.
- Paper roll holder item 2400S-R/PC can also be included.

61 kg



C24S O/8



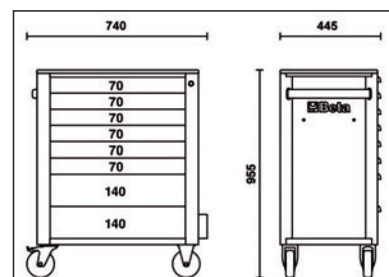
C24S G/8



C24S R/8

h	max
70 mm	25 kg
140 mm	30 kg

C24S O/8	1	024002081		
2400S8-O/VI2T (C24S8/O+5904VI/2T)	1	024002807	264	
2400S8-O/VG3 (C24S8/O+5904VG/3)	1	024002814	298	
2400S8-O/VI3T (C24S8/O+5904VI/3T)	1	024002817	265	
2400S8-O/VG5T (C24S8/O+5904VG/5T)	1	024002824	299	
C24S G/8	1	024002082		
2400S8-G/VI2T (C24S8/G+5904VI/2T)	1	024002808	264	
2400S8-G/VG3 (C24S8/G+5904VG/3)	1	024002815	298	
2400S8-G/VI3T (C24S8/G+5904VI/3T)	1	024002818	265	
2400S8-G/VG5T (C24S8/G+5904VG/5T)	1	024002825	299	
C24S R/8	1	024002083		
2400S8-R/VI2T (C24S8/R+5904VI/2T)	1	024002809	264	
2400S8-R/VG3 (C24S8/R+5904VG/3)	1	024002816	298	
2400S8-R/VI3T (C24S8/R+5904VI/3T)	1	024002819	265	
2400S8-R/VG5T (C24S8/R+5904VG/5T)	1	024002826	299	



C24SA/7 - 2400SA7

mobile roller cab with 7 drawers,
with anti-tilt system

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
- Drawer bases protected by foamed rubber mats.
- Does not allow simultaneous opening of several drawers
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (one with brake)
- Front centralized safety lock
- Static load capacity: 800 kg
- Integrated side bottle holder

58 kg



C24SA-O/7



C24SA-G/7

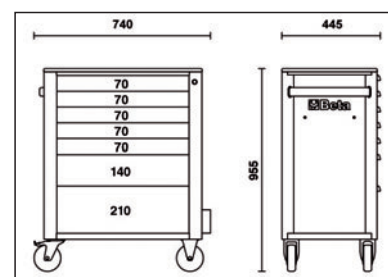
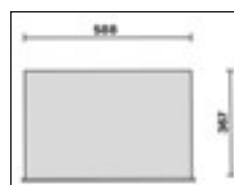


C24SA-R/7

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



C24SA-O/7		1	024002171
2400SA7-O/VG3	(C24SA7/O+5904VG/3)	1	024002737 298
2400SA7-O/VG1M	(C24SA7/O+5904VG/1M)	1	024002754 295
2400SA7-O/VU3T	(C24SA7/O+5904VU/3T)	1	024002757 275
C24SA-G/7		1	024002172
2400SA7-G/VG3	(C24SA7/G+5904VG/3)	1	024002738 298
2400SA7-G/VG1M	(C24SA7/G+5904VG/1M)	1	024002755 295
2400SA7-G/VU3T	(C24SA7/G+5904VU/3T)	1	024002758 275
C24SA-R/7		1	024002173
2400SA7-R/VG3	(C24SA7/R+5904VG/3)	1	024002739 298
2400SA7-R/VG1M	(C24SA7/R+5904VG/1M)	1	024002756 295
2400SA7-R/VU3T	(C24SA7/R+5904VU/3T)	1	024002759 275



C24SA-XL/7 - 2400SAXL7

mobile roller cab with 7 drawers,
with anti-tilt system,
long model

Main features:

- 7 drawers (882x367) mm, with ball bearing slides:
- 5 drawers, 70 mm high
- 1 drawer, 140 mm high
- 1 drawer, 210 mm high
- Sturdy ABS worktop, with 6 tool trays.
- Sturdy nylon front, with integrated label holder.
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (one with brake).
- Front centralized safety lock.
- Static load capacity: 1,000 kg.
- Integrated side bottle holder.

63 kg



C24SA-XL 7/O



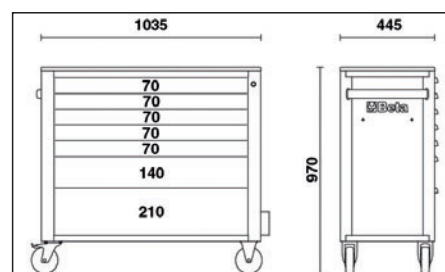
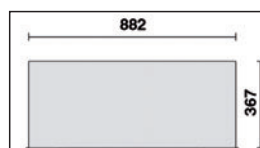
C24SA-XL 7/G



C24SA-XL 7/R

h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg

C24SA-XL 7/O	1	024002271	
2400SAXL-O/VI3T (C24SA-XL/7 O+5904VI/3T)	1	024002451	265
2400SAXL-O/VG5T (C24SA-XL/7O +5904VG/5T)	1	024002454	299
2400SAXL-O/VU2M (C24SA-XL/7 O+5904VU/2M)	1	024002457	274
C24SA-XL 7/G	1	024002272	
2400SAXL-G/VI3T (C24SA-XL/7 G+5904VI/3T)	1	024002452	265
2400SAXL-G/VG5T (C24SA-XL/7G +5904VG/5T)	1	024002455	299
2400SAXL-G/VU2M (C24SA-XL/7 G+5904VU/2M)	1	024002458	274
C24SA-XL 7/R	1	024002273	
2400SAXL-R/VI3T (C24SA-XL/7 R+5904VI/3T)	1	024002453	265
2400SAXL-R/VG5T (C24SA-XL/7R +5904VG/5T)	1	024002456	299
2400SAXL-R/VU2M (C24SA-XL/7 R+5904VU/2M)	1	024002459	274



2400S-R/PC

paper roll holder

• Matches roller cabs C24S

0,3 kg

2400S R/PC-O	1	024002951
2400S R/PC-G	1	024002952
2400S R/PC-R	1	024002953



- 2400S R/PC-O
- 2400S R/PC-G
- 2400S R/PC-R



2400S/PF

bottle holder

• Matches roller cabs C24S

0,5 kg

2400S/PF	1	024002906
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2499PF

bottle holder

• Can match roller cabs C38, C38A

2,5 kg

2499PF O	1	024990210
2499PF G	1	024990219
2499PF R	1	024990230

- 2499PF O
- 2499PF G
- 2499PF R



Beta

2499PF/M

universal magnetic bottle holder

2,2 kg



2499PF/M



024990050

2499PP/M

magnetic support for impact wrenches

1,5 kg



2499PP/M



024990060

2499PC

paper roll holder

• Matches all Tank and roller cabs and C38, C38A.

2,2 kg



2499PC



024990090

 **Beta**



C24SL - 2400SL

mobile roller cab
with seven drawers
and side tops

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.
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (two with brakes).
- Front centralized safety lock.
- Static load capacity: 1.100 kg.
- Multi-ply wood worktop with holes for a vice
- (1599F/100, to be ordered separately).
- Side compartment with vertically adjustable top.
- Integrated paper roll holder.
- Double rear bottle holder.

63 kg

C24SL O	1	024002101	
2400SL-O/VI2T (C24SL/O+5904VI/2T)	1	024002407	264
2400SL-O/VG3 (C24SL/O+5904VG/3)	1	024002414	298
2400SL-O/VU2M (C24SL/O+5904VU/2M)	1	024002417	274
C24SL G	1	024002102	
2400SL-G/VI2T (C24SL/G+5904VI/2T)	1	024002408	264
2400SL-G/VG3 (C24SL/G+5904VG/3)	1	024002415	298
2400SL-G/VU2M (C24SL/G+5904VU/2M)	1	024002418	274
C24SL R	1	024002103	
2400SL-R/VI2T (C24SL/R+5904VI/2T)	1	024002409	264
2400SL-R/VG3 (C24SL/R+5904VG/3)	1	024002416	298
2400SL-R/VU2M (C24SL/R+5904VU/2M)	1	024002419	274



C24SL O

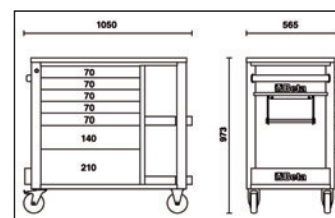
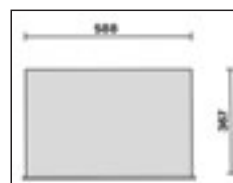


C24SL G



C24SL R

h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



C25 - 2500

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.
- Paper roll holder item 2499PC can also be included

31,5 kg

C25	1	025000001	
2500/VI1 (C25+5902VI)	1	025000079	262
2500/VG1 (C25+5905VG/1)	1	025000092	300
2500/VG2 (C25+5905VG/2)	1	025000084	301



C28 - 2800

SuperTank trolley with worktop and ten drawers

Main features:

- Ten drawers (588x367 mm) with ball bearing slides
- Quick, safe system for opening and closing drawers, with nylon and fibreglass front
- Five side drawers:
 - 4 drawers, 70 mm high
 - 1 drawer, 210 mm high
- Five front drawers:
 - 4 drawers, 70 mm high
 - 1 drawer, 210 mm high
- Drawer bases protected by foamed rubber mats
- Four high-capacity castors 150 mm in Ø:
 - 2 fixed and 2 steering (with brakes)
- 2 centralised safety locks
- Multiply wood worktop with holes for a vice (1599F/150, to be ordered separately)
- 4 bottle holders: 2 front and 2 rear
- 6 side tool trays
- Side compartment with foldaway door with lock
- 135-mm-high storage compartment with plastic-covered base
- Static load capacity: 1200 kg

1200
kg



C28 O

130 kg



C28 G



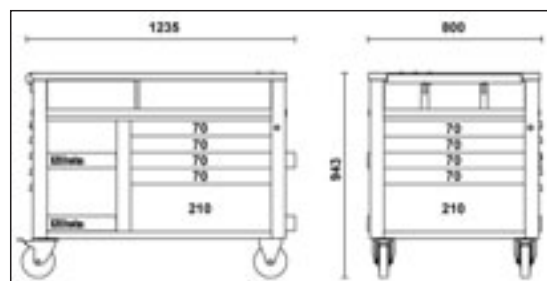
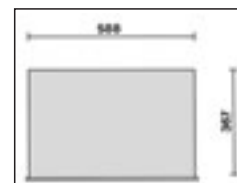
C28 R



C28 O		1	028000301	
2800 O/VI1	(C28 O+5908VI/1)	1	028000314	266
2800 O/VI3T	(C28 O+5904VI/3T)	1	028000317	265
2800 O/VI2T	(C28 O+5908VI/2T)	1	028000324	267
2800 O/VG2T	(C28 O+5908VG/2T)	1	028000347	302
C28 G		1	028000302	
2800 G/VI1	(C28 G+5908VI/1)	1	028000315	266
2800 G/VI3T	(C28 G+5904VI/3T)	1	028000318	265
2800 G/VI2T	(C28 G+5908VI/2T)	1	028000325	267
2800 G/VG2T	(C28 G+5908VG/2T)	1	028000348	302
C28 R		1	028000303	
2800 R/VI1	(C28 R+5908VI/1)	1	028000316	266
2800 R/VI3T	(C28 R+5904VI/3T)	1	028000319	265
2800 R/VI2T	(C28 R+5908VI/2T)	1	028000326	267
2800 R/VG2T	(C28 R+5908VG/2T)	1	028000349	302



h	max
70 mm	25 kg
210 mm	30 kg



C30S - 3000S

MaxiTank mobile workbench

Main features:

- 5 front drawers with ball bearing slides:
- 3 drawers (367x588 mm), 90 mm high
- 1 drawer (610x588 mm), 90 mm high
- 1 drawer (610x588 mm), 180 mm high.
- Quick opening system with aluminium front.
- Drawer bases protected by foamed rubber mats.
- Can accommodate thermoformed trays.
- One hydraulic jack, designed to lift front part easily.
- Four 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.
- Can accommodate vice item 1599F/150 (to be ordered separately).
- Storage compartment, 720x250x1300 mm, with PVC-coated worktop, and front sliding panels.
- Centralized lock for drawers and panels.
- Integrated side bottle holders.
- Integrated paper roll holder.
- Static load capacity: 1,800 kg.
- Can accommodate a multi-ply wood worktop (3000 S/PLM), to be ordered separately.
- Can accommodate vice item 1599F/150 (to be ordered separately).

1800
kg

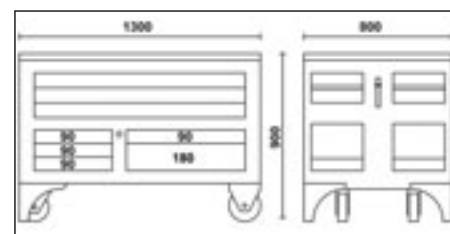
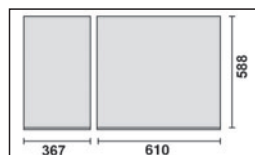


200 kg

C30S		1	030000100	
3000S/VI3T	(C30S+5910VI/3T)	1	030000093	269
3000S/VG3T	(C30S+5910VG/3T)	1	030000097	303
3000/VI3	(C30S+5910VI/3)	1	030000098	268



h	max
70 mm	30 kg
140 mm	35 kg



3000S/PLM

wood worktop for item C30S

10 kg



1240x740x26 mm

3000 S/PLM

1 030000150

C31

mobile workstation
with twenty-eight drawers

- Twenty-eight drawers (588x367 mm) with ball bearing slides:
- 19 drawers, 70 mm high
- 7 drawers, 140 mm high
- 1 drawer, 210 mm high
- 1 drawer, 280 mm high
- Drawer front made of aluminium
- Drawer bases protected by foamed rubber mats
- Sturdy multi-ply wood worktop
- Four centralized locks
- Eight castors, Ø 125 mm, 2 fixed and 6 steering (2 with brakes)

250 kg



C31 O



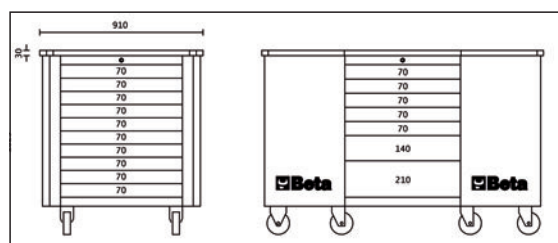
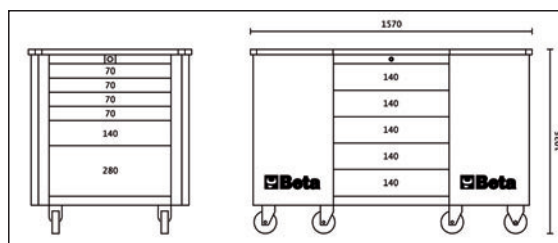
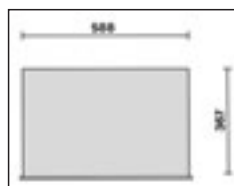
C31 R



C31 G



h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg



C31 O	1	031000281
C31 G	1	031000282
C31 R	1	031000283

C38 - 3800

mobile roller cab
with eleven drawers

Main features:

- Eleven drawers with ball bearing slides:
- 1 drawer 937x410x122 mm
- 3 drawers 570x410x74 mm
- 2 drawers 570x410x153 mm
- 3 drawers 313x410x74 mm
- 2 drawers 313x410x153 mm.
- Drawer bases protected by foamed rubber mats.
- Static load capacity: 1200 kg.
- 4 high-capacity castors: Ø 125 mm:
- 2 fixed and 2 steering (both with lever brake).
- Front centralized lock.
- Sheet metal worktop covered by a rubber mat.
- Can be fitted with paper roll holder item 2499PC and bottle holder item 2499PF.

114 kg

1200
kg



C38 O



C38 G



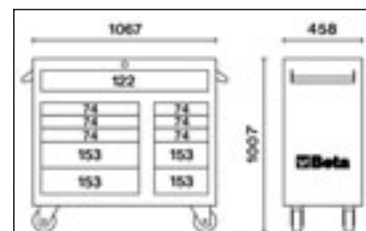
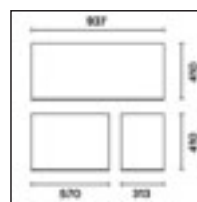
C38 R

h	max
74 mm	25 kg
153 mm	30 kg



308

C38 O		1	038000001	
3800 O/U2T	(C38 O+5938U/2T)	1	038000068	284
C38 G		1	038000003	
3800 G/U2T	(C38 G+5938U/2T)	1	038000069	284
C38 R		1	038000002	
3800 R/U2T	(C38 R+5938U/2T)	1	038000070	284



Beta



C38L

side cab
with seven drawers

Main features:

- Seven drawers (410x313 mm)
- with ball bearing slides:
 - 5 drawers, 74 mm high
 - 2 drawers, 153 mm high
- Drawer bases protected by foamed rubber mats.
- Front centralized safety lock.
- Antislip aluminium worktop.
- Can be placed on both sides of roller cab C38 and C38A.

45 kg

C38L O	1	038000081
C38L G	1	038000083
C38L R	1	038000082



C38L O

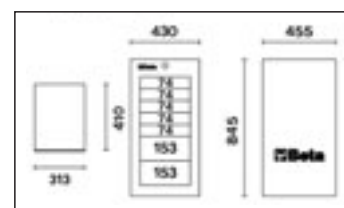


C38L G



C38L R

h	max
74 mm	25 kg
153 mm	30 kg



C38L A

side door
with interior shelf

Main features:

- Front lock.
- Vertically adjustable interior shelf.
- Inside door document pocket.
- Antislip aluminium worktop.
- Can be placed on both sides of roller cab C38.

18 kg

C38LA-O	1	038000071
C38LA-G	1	038000073
C38LA-R	1	038000072



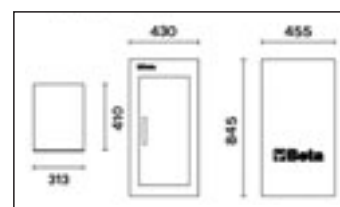
C38L A O



C38LA G



C38LA R



C38T

cab
with eight drawers and top chest

Main features:

- Eight drawers with ball bearing slides:
 - 3 drawers 570x410x74 mm
 - 1 drawer 570x410x153 mm
 - 3 drawers 313x410x74 mm
 - 1 drawer 313x410x153 mm.
- Tool compartment.
- Drawer bases protected by foamed rubber mats.
- Front centralized safety lock.
- Antislip aluminium worktop.
- Can be placed on roller cab C38 and C38A.

64 kg

C38T O	1	038000091
C38T G	1	038000093
C38T R	1	038000092



C38T O

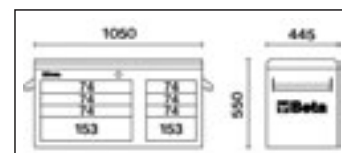
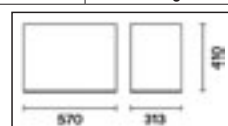


C38T G



C38T R

h	max
74 mm	25 kg
153 mm	30 kg



C38C

mobile roller cab
with thirty three drawers,
comprising:

- 1 mobile roller cab C38
- 2 side cabs C38L
- 1 cab C38T with top chest

268 kg



C38C O



h	max
74 mm	25 kg
153 mm	30 kg



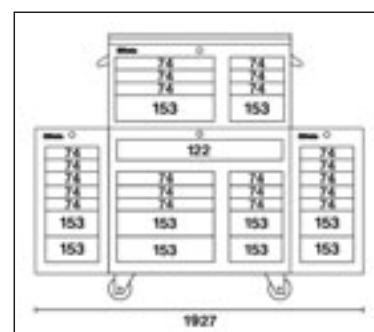
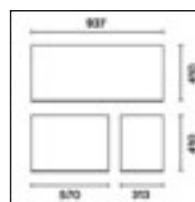
C38C G



C38C R



308



C38C O	1	038000201
C38C G	1	038000203
C38C R	1	038000202

Beta



C39/6 - 3900

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
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (one with brake).
- Front centralized safety lock.
- Opening system throughout length of drawer.
- Static load capacity: 1200 kg.
- Thermoplastic worktop.
- Integrated side and rear bottle holders.
- Integrated paper roll holder.
- Uprights and drawer front made of aluminium.

55 kg

1200 kg



C39 O/6

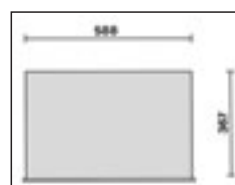


C39 G/6

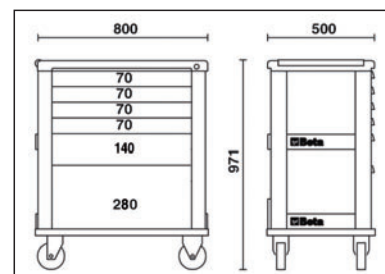


C39 R/6

h	max
70 mm	30 kg
140 mm	35 kg
280 mm	40 kg



C39 O/6	1	039000031	
3900 O-6/VI1T (C39 O/6+5904VI/1T)	1	039000114	263
3900 O-6/VU1M (C39 O/6+5904VU/1M)	1	039000117	273
3900 O-6/VG2T (C39 O/6+5904VG/2T)	1	039000124	297
C39 G/6	1	039000032	
3900 G-6/VI1T (C39 G/6+5904VI/1T)	1	039000115	263
3900 G-6/VU1M (C39 G/6+5904VU/1M)	1	039000118	273
3900 G-6/VG2T (C39 G/6+5904VG/2T)	1	039000125	297
C39 R/6	1	039000033	
3900 R-6/VI1T (C39 R/6+5904VI/1T)	1	039000116	263
3900 R-6/VU1M (C39 R/6+5904VU/1M)	1	039000119	273
3900 R-6/VG2T (C39 R/6+5904VG/2T)	1	039000126	297



C39/7 - 3900

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.
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (1 with brake).
- Front centralized safety lock.
- Opening system throughout length of drawer.
- Static load capacity: 1000 kg.
- Thermoplastic worktop.
- Integrated side and rear bottle holders.
- Integrated paper roll holder.
- Uprights and drawer front made of aluminium.

59 kg

1200
kg



C39 O/7

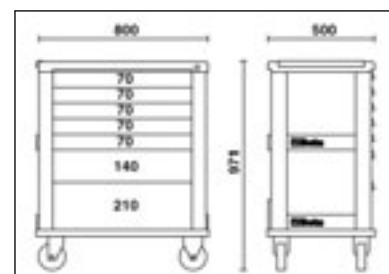
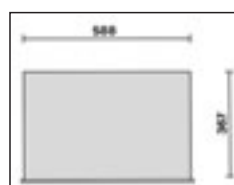


C39 G/7



C39 R/7

h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg



C39 O/7		1	039000001	
3900 O-7/VU1M	(C39 O/7+5904VU/1M)	1	039000137	273
3900 O-7/VG1M	(C39 O/7+5904VG/1M)	1	039000147	295
3900 O-7/VU2M	(C39 O/7+5904VU/2M)	1	039000154	274
3900 O-7/VU3T	(C39 O/7+5904VU/3T)	1	039000157	275
C39 G/7		1	039000002	
3900 G-7/VU1M	(C39 G/7+5904VU/1M)	1	039000138	273
3900 G-7/VG1M	(C39 G/7+5904VG/1M)	1	039000148	295
3900 G-7/VU2M	(C39 G/7+5904VU/2M)	1	039000155	274
3900 G-7/VU3T	(C39 G/7+5904VU/3T)	1	039000158	275
C39 R/7		1	039000003	
3900 R-7/VU1M	(C39 R/7+5904VU/1M)	1	039000139	273
3900 R-7/VG1M	(C39 R/7+5904VG/1M)	1	039000149	295
3900 R-7/VU2M	(C39 R/7+5904VU/2M)	1	039000156	274
3900 R-7/VU3T	(C39 R/7+5904VU/3T)	1	039000159	275

C39/8 - 3900

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
- Drawer bases protected by foamed rubber mats.
- Four castors 125 mm in Ø:
- 2 fixed and 2 steering (one with brake).
- Front centralized safety lock.
- Opening system throughout length of drawer.
- Static load capacity: 1200 kg.
- Thermoplastic worktop.
- Integrated side and rear bottle holders.
- Integrated paper roll holder.
- Uprights and drawer front made of aluminium.

62 kg

1200 kg



C39 O/8

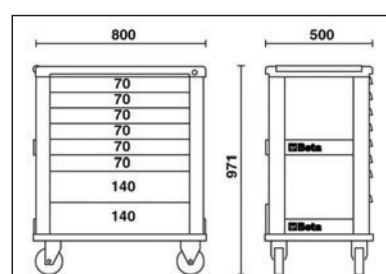
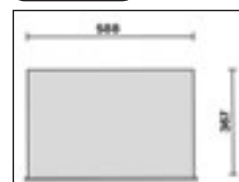


C39 G/8



C39 R/8

h	max
70 mm	30 kg
140 mm	35 kg



C39 O/8	1	039000041		
3900 O-8/VI2T (C39 O/8+5904VI/2T)	1	039000177	264	
3900 O-8/VG5T (C39 O/8+5904VG/5T)	1	039000184	299	
3900 O-8/VI3T (C39 O/8+5904VI/3T)	1	039000187	265	
3900 O-8/VU2M (C39 O/8+5904VU/2M)	1	039000191	274	
C39 G/8	1	039000042		
3900 G-8/VI2T (C39 G/8+5904VI/2T)	1	039000178	264	
3900 G-8/VG5T (C39 G/8+5904VG/5T)	1	039000185	299	
3900 G-8/VI3T (C39 G/8+5904VI/3T)	1	039000188	265	
3900 G-8/VU2M (C39 G/8+5904VU/2M)	1	039000192	274	
C39 R/8	1	039000043		
3900 R-8/VI2T (C39 R/8+5904VI/2T)	1	039000179	264	
3900 R-8/VG5T (C39 R/8+5904VG/5T)	1	039000186	299	
3900 R-8/VI3T (C39 R/8+5904VI/3T)	1	039000189	265	
3900 R-8/VU2M (C39 R/8+5904VU/2M)	1	039000193	274	

C39T

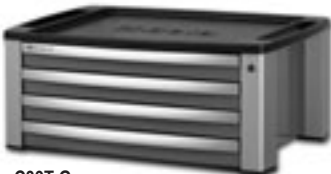
portable tool chest
with four drawers

- 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.

25 kg



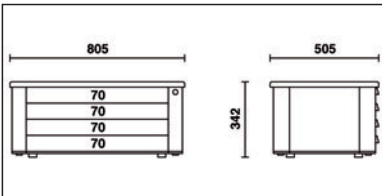
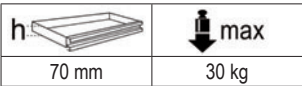
C39T O



C39T G



C39T R



C39T O		1		039000101
C39T G		1		039000102
C39T R		1		039000103

C39/PM

small tool panel for item C39

7,1 Kg



640x440 mm

C39/PM		1		039000530
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C39/PU

tool panel for item C39

4 Kg



640x440 mm

C39/PU		1		039000529
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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

1200 kg



C39SM O



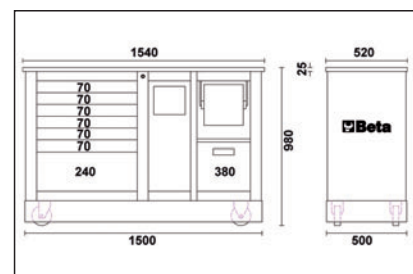
C39SM R



C39SM G



h	max
70 mm	30 kg
240 mm	40 kg



C39SM O	1	039390001
C39SM G	1	039390002
C39SM R	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



C39MD O

123 kg



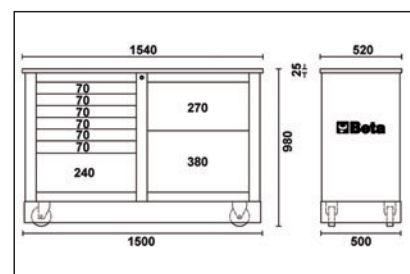
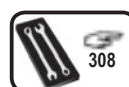
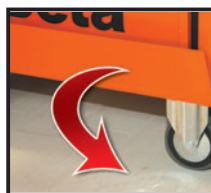
C39MD R



C39MD G



h	max
70 mm	30 kg
240 mm	40 kg



C39MD O	1	039390101
C39MD G	1	039390102
C39MD R	1	039390103

C41S - 4100S

two-module tool trolley

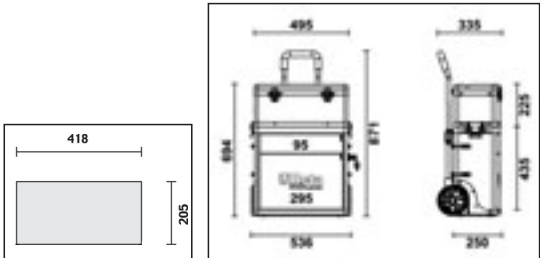
Main features:

- 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

16 kg



			
C41S	1	041000001	
4100S/SBK	(C41S+5940/SBK)	1	041000104 304
4100S VU/5	(C41S+5915VU/5)	1	041000105 281



C41H - 4100H

two-module tool trolley

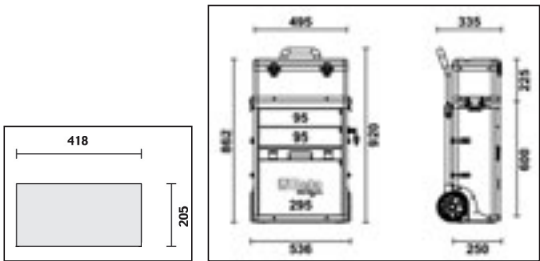
Main features:

- 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

21 kg



			
C41H	1	041000002	
4100H/SBK	(C41H+5940/SBK)	1	041000114 304
4100H VU/5	(C42H+5915VU/5)	1	041000115 281



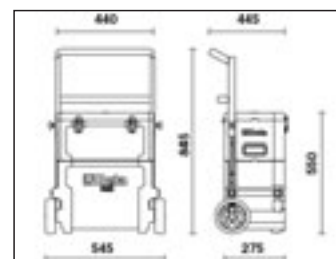
C42S - 4200S

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, 220 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 compartment tools.
- Upper tool box with interior object compartment and 3 tool trays built into cover.

11,5 kg



C42S		1	042000001	
4200S/SBK	(C42S+5940/SBK)	1	042000084	304
4200S VU/5	(C42S+5915VU/5)	1	042000085	281

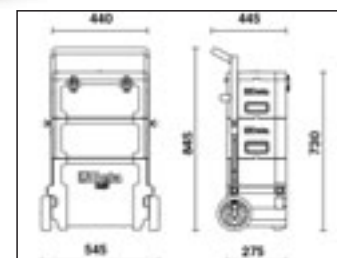
C42H - 4200H

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.

14 kg



C42H		1	042000002	
4200H/SBK	(C42H+5940/SBK)	1	042000094	304
4200H VU/5	(C42H+5915VU/5)	1	042000095	281

C41MS

upper module
with built-in small tool holder

1,3 kg

C41MS

1 041000904



495x250x225 mm

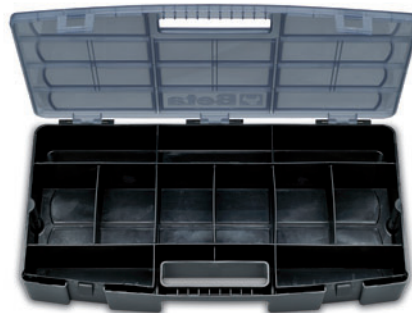
C41H/CE

tool chest
with removable partitions for small tools,
made from plastic material

1,3 kg

C41H/CE

1 041000916



C42 MCH

additional central module for tool trolley item C42

2,5 kg

C42 MCH

1 042000105



440x180x275 mm

 **Beta**



C51

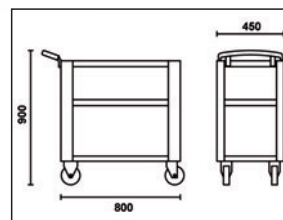
trolley

- 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 between 3 shelves)

21 kg



- C51 O
- C51 G
- C51 R



C51/O	1	051000001
C51/G	1	051000002
C51/R	1	051000003

CP52

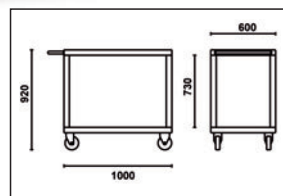
sturdy trolley

- Welded sheet metal frame
- Reinforced top
- 4 castors, Ø 125 mm: 2 fixed and 2 steering (one with brake)

29 kg



- CP52 O
- CP52 G
- CP52 R



CP52 O	1	052000501
CP52 G	1	052000502
CP52 R	1	052000503

C53 - 5300

CargoEvolution 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.

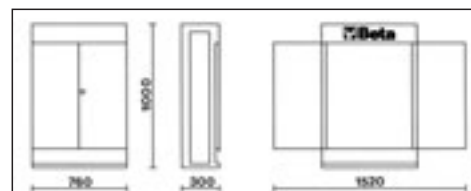
Main features:

- 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 or can be fitted onto the C50 Team trolley, by means of two screws.
- Safety lock for both drawers and doors.
- Empty thermoformed tray for 1/2" sockets and accessories
- Models VI and VG have different toolholder assortments.

41 kg



			
C53	1	053000001	
C53VI	1	053000090	
5300VI (C53VI+5953VI)	1	053000015	270
C53VG	1	053000095	
5300VG (C53VG+5953VG)	1	053000025	305



 **Beta**



C54 - 5400

NewCargo cabinets

Same features as item C53.

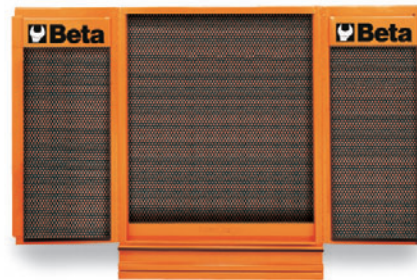
- Empty thermoformed tray for 1/2" sockets and accessories.
- Single-sided doors.
- Models VI and VG have different toolholder assortments.

33 kg

C54 O	1	054000001	
C54VI O	1	054000090	
5400 O/VI (C54VI O+5954VI)	1	054000150	271
C54VG O	1	054000095	
5400 O/VG (C54VG O+5954VG)	1	054000160	306
C54 G	1	054000002	
C54VI G	1	054000092	
5400 G/VI (C54VI G+5954VI)	1	054000152	271
C54VG G	1	054000097	
5400 G/VG (C54VG G+5954VG)	1	054000162	306
C54 R	1	054000003	
C54VI R	1	054000093	
5400 R/VI (C54VI R+5954VI)	1	054000154	271
C54VG R	1	054000098	
5400 R/VG (C54VG R+5954VG)	1	054000164	306



5400 O



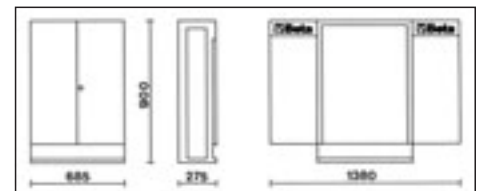
C54 O



C54 G



C54 R



Beta



C57S A - 5700SA

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, to be ordered separately.

205 kg



C57S A O



C57S A G



C57S A R



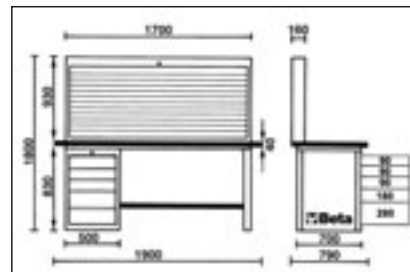
5700S A O

C57S A/O	1	057001001	
5700 AO/VI (C57S A/O+5957VI)	1	057001096	272
5700 AO/VG (C57S A/O+5957VG)	1	057001097	307
C57S A/G	1	057001201	
5700 AG/VI (C57S A/G+5957VI)	1	057001296	272
5700 AG/VG (C57S A/G+5957VG)	1	057001297	307
C57S A/R	1	057001401	
5700 AR/VI (C57S A/R+5957VI)	1	057001496	272
5700 AR/VG (C57S A/R+5957VG)	1	057001497	307



325

h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg



C57S D

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, to be ordered separately.

158 kg



C57S D O



325

h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg

C57S D/O	1	057001004	
C57S D/G	1	057001204	
C57S D/R	1	057001404	



C57S D G



C57S D R

C57S B - 5700SB

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, to be ordered separately.

243 kg



1800 kg

C57S B O



C57S B G



C57S B R

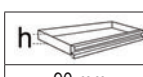


5700S B O

C57S B/O	1	057001002	
5700 BO/VI (C57S B/O+5957VI)	1	057001098	272
5700 BO/VG (C57S B/O+5957VG)	1	057001099	307
C57S B/G	1	057001202	
5700 BG/VI (C57S B/G+5957VI)	1	057001298	272
5700 BG/VG (C57S B/G+5957VG)	1	057001299	307
C57S B/R	1	057001402	
5700 BR/VI (C57S B/R+5957VI)	1	057001498	272
5700 BR/VG (C57S B/R+5957VG)	1	057001499	307

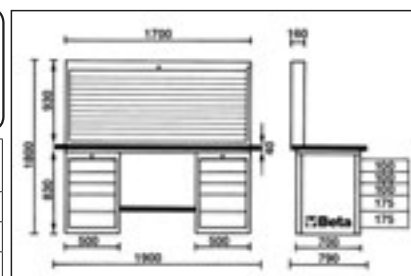


325



max

90 mm	30 kg
180 mm	40 kg
280 mm	40 kg



C57S C

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, to be ordered separately.

196 kg



C57S D O



325



max

90 mm	30 kg
180 mm	40 kg
280 mm	40 kg



C57S D G



C57S D R

C57S C/O	1	057001003	
C57S G/O	1	057001203	
C57S R/O	1	057001403	

C57P - 5700P

panel toolholder Mastercargo

- Panel toolholder with two holes on the back for wall mounting.
- Aluminium shutter with safety lock.
- Three removable perforated panels for tool holding.

46 kg



C57P O



C57P G



5700P O/U



C57P R



C57P O		1	057000020	
5700P O/U	(C57P O+5957U)	1	057000195	285
C57P G		1	057000220	
5700P G/U	(C57P G+5957U)	1	057000395	285
C57P R		1	057000420	
5700P R/U	(C57P R+5957U)	1	057000595	285

5700LAMP

MasterCargo workbench lamp

- Sturdy sheet metal frame comprising four elements; provided with screws for assembling the lamp.
- Lamp holder with fluorescent tube, 36W.
- Power supply 230V.
- Provided without wire.

9 kg



5700LAMP + 5700SA O

5700LAMP		1	057000005	
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C58P/B - 5800UP/B

panel toolholder BasicPlus

- Security locked shutter.

31 kg



C58P/B

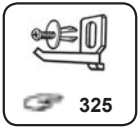
1140 mm

930 mm



5800UP/B

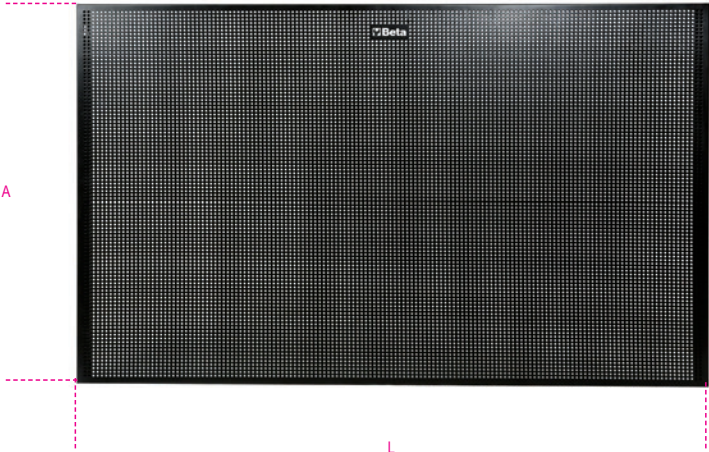
C58P/B		1	058000021	
5800P/BU	(C58P/B+5958U)	1	058000197	286



325

PV

wall tool panel



A

L

	LxA mm	kg		
PV 1	1000x800	10,2	1	088880010
PV 1,5	1500x800	14,2	1	088880015

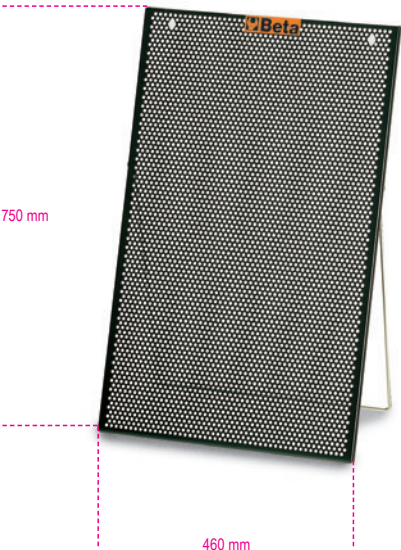


325

TV - TOV

perforated sheet steel panel

4,2 kg



750 mm

460 mm

TV		2	088880001	
TOV		2	088880002	



325

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	1	056000201
C56 G	1	056000202
C56 R	1	056000203



C56M

workbench

- Worktop made from both slip-proof aluminium sheet and rubber mat.
- Load capacity: kg.800.
- Can match panel toolholder C57P.
- Three drawers with lock.
- Can be fixed to the floor.

95 kg

C56M O	1	056000050
C56M G	1	056000053
C56M R	1	056000054



C58M

workbench

- Metal worktop fully covered with a removable antislip rubber mat.
- Lower shelf made from solid wood.
- Static load capacity: 800 kg.
- Can match panel tool holder C58P; cannot be fixed to the worktop.
- 2 drawers with locks.
- Can be fixed to the floor.
- Aluminium worktop item C58M/PA available on request.

65 kg

C58M O	1	058000300
C58M G	1	058000302
C58M R	1	058000303



C58M/PA

knurled aluminium worktop
for workbench item C58M

4,5 kg

C58M/PA	1	058000350
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C59A - 5900A

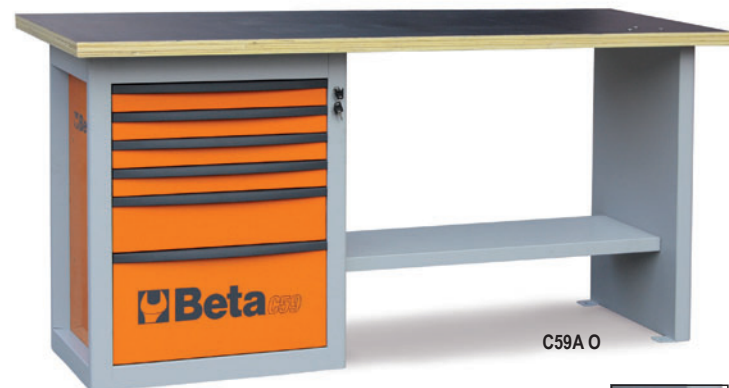
"Endurance" workbench with 1 roller cab with six drawers

Main features:

- Worktop made from multi-ply wood with holes for vice item 1599F/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 (2400S-R/PC) and bottle holder (2400S/PF), to be ordered separately.

115 kg

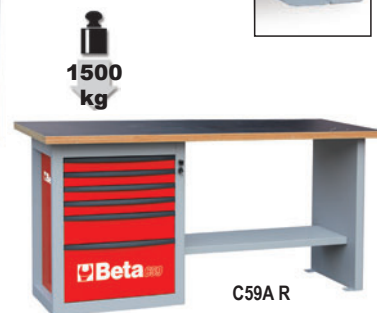
C59A O	1	059000001
C59A G	1	059000021
C59A R	1	059000041



C59A O



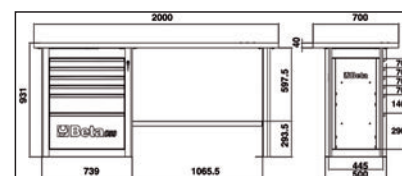
C59A G



C59A R



h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



C59B - 5900B

"Endurance" workbench with 2 roller cabs with six drawers

Main features:

- Worktop made from multi-ply wood with holes for vice item 1599F/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 (2400S-R/PC) and bottle holder (2400S/PF), to be ordered separately.

155 kg

C59B O	1	059000002
C59B G	1	059000022
C59B R	1	059000042



C59B O



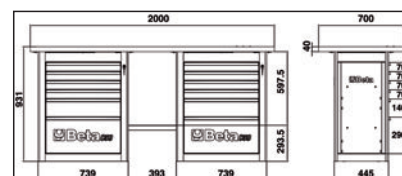
C59B G



C59B R



h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



C59C - 5900C

"Endurance" workbench with 1 roller cab with six drawers, short model

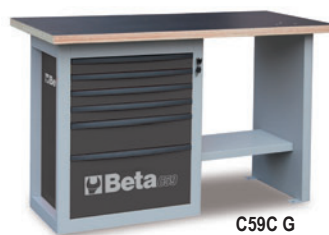
Main features:

- Worktop made from multi-ply wood with holes for vice item 1599F/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 (2400S-R/PC) and bottle holder (2400S/PF), to be ordered separately.



C59C O

1500
kg



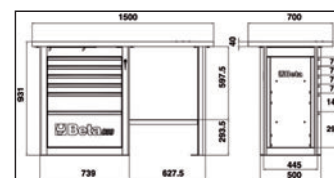
C59C G



C59C R



h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



105 kg

C59C O	1	059000003
C59C G	1	059000023
C59C R	1	059000043

 **Beta**



Tool assortments for storage units

ATTENTION!

Many of the assortments on the next few pages have undergone the following changes:

- introduction of new tools
- rationalisation of tools.

Therefore, we recommend you thoroughly examine assortments and take a look at the features of the reference item.

For industrial maintenance

Beta n.	N° of pieces			
5902VI	105	1	059020041	262
5904VI/1T	98	1	059040161	263
5904VI/2T	151	1	059040163	264
5904VI/3T	142	1	059040167	265

Beta n.	N° of pieces			
5910VI/3	303	1	059100052	268
5910VI/3T	256	1	059100062	269
5953VI	137	1	059530075	270
5954VI	115	1	059540075	271

For universal maintenance

Beta n.	N° of pieces			
5904VU/1M	91	1	059040201	273
5904VU/2M	152	1	059040202	274
5904VU/3T	146	1	059040203	275
5915VU/0	35	1	059150120	276
5915VU/1	45	1	059150124	277

Beta n.	N° of pieces			
5915VU/4	80	1	059150145	280
5915VU/5	101	1	059150155	281
5915VU/AS	71	1	059150131	282
5923VU/1T	86	1	059230102	283
5938U/2T	210	1	059380062	284
5957U	132	1	059570026	285

For electronic, electrotechnical and plumbing maintenance

Beta n.	N° of pieces			
5980ET/A	60	1	059800261	287
5980ET/B	64	1	059800263	288

Beta n.	N° of pieces			
5980EL/A	57	1	059800241	290
5980EL/B	98	1	059800242	291
5980ID	35	1	059800321	292

For car repair, earth moving machinery

Beta n.	N° of pieces			
5902MT	106	1	059020043	293
5902MT/AS	99	1	059020044	294
5904VG/1M	76	1	059040197	295
5904VG/2M	170	1	059040198	296
5904VG/2T	99	1	059040191	297
5904VG/3	132	1	059040192	298

Beta n.	N° of pieces			
5905VG/1	94	1	059050158	300
5905VG/2	118	1	059050144	301
5908VG/2T	212	1	059080117	302
5910VG/3T	202	1	059100067	303
5953VG	147	1	059530085	305
5954VG	138	1	059540085	306
5957VG	189	1	059570029	307

For motorcycle repairs

Beta n.	N° of pieces			
5940SBK	133	1	059400071	304

Industrial maintenance



19.5 kg

Quantity/Description

4	pin punches Ø 3 - 4 - 5 - 8 mm
1	centre punch Ø 3 mm
1	flat chisels, ribbed type 200 mm
26	combination wrenches 6+32 mm
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 30x32 mm
9	offset hexagon key wrenches Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
1	adjustable wrench 300 mm
13	1/2" square drive bi-hex sockets with rail Ø 10÷22 mm
1	1/2" drive extension bar 125 mm
1	1/2" drive extension bar 255 mm
1	1/2" drive universal joint
1	1/2" drive sliding T-handle
1	1/2" drive reversible ratchet
1	slip joint pliers 250 mm
1	self - locking pliers 240 mm
1	heavy duty diagonal cutting nippers 160 mm
1	compound leverage shears, straight blades 250 mm

Beta N.

31
32
35
42/S26
55/S12
96N/SC9
111
920B/SB13
920/21
920/22
920/25
920/42
920/55
1048
1052
1084BM
1122

Quantity/Description

1	electrician's scissors, straight blades
1	half-round needle nose pliers 180 mm
1	extra long needle knurled nose pliers, bi-material handles 160 mm
8	screwdrivers for cross head Phillips® screws 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x125 - 6,5x150 - 8x200 - 10x200 mm
4	screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
1	engineer's hammer 500 g
1	dead blow hammer Ø 40 mm
1	engineer's scriber
1	measuring tape 5 m
1	metric feeler gauge
5	second cut files 200 mm
1	hacksaw frame, aluminium handle
1	metal oil can 300 cc
1	snap - off blade utility knife
1	magnetic LED lamp, articulated

Beta N.

1128BMX
1150BM
1166BM
1260
1262
1370
1392
1688A
1692
1708/20
1719BMA/S5
1726BM
1751
1771BM
1837

5902VI	059020041	2300S-O/VI (C23S-O+5902VI)	023000451	2300SC-G/VI (C23SC G+5902VI)	023000482
2200S-O/VI (C22S-O+5902VI)	022000421	2300S-G/VI (C23S-G+5902VI)	023000452	2300SC-R/VI (C23SC R+5902VI)	023000483
2200S-G/VI (C22S-G+5902VI)	022000422	2300S-R/VI (C23S-R+5902VI)	023000453	2500/VI1 (C25+5902VI)	025000079
2200S-R/VI (C22S-R+5902VI)	022000423	2300SC-O/VI (C23SC O+5902VI)	023000481		

5904VI/1T

Assortment of 98 tools

Industrial maintenance



T80

T15

T16



T153

T131

T145

T236



T234

T33

T208

T68

14.5 kg

Quantity/Description

- 19 1/2" square drive hexagon sockets $\odot$ 10-24 - 26 - 27 - 30 - 32 mm
- 5 1/2" drive, socket drivers for hexagon screws $\odot$ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet $\odot$
- 21 combination wrenches 6-21 mm
- 5 combination wrenches 22-24-27-30-32 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers ∇ 160 mm
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 1 circlip pliers straight, internal $\odot$ 180 mm
- 1 circlip pliers bent, internal $\odot$ 170 mm

Beta N.

TR

- 920A T80
- 920ME T80
- 920/21 T80
- 920/22 T80
- 920/25 T80
- 920/42 T80
- 920/55 T80
- 42 T15
- 42 T16
- 1048 T153
- 1052 T153
- 1084BM T131
- 1150BM T131
- 1166BM T131
- 1032 T145
- 1034 T145

Quantity/Description

- 1 circlip pliers straight, external $\bullet$ 175 mm
- 1 circlip pliers bent, external $\bullet$ 175 mm
- 5 second cut files 200 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer $\varnothing$ 35 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches $\odot$ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 4 screwdrivers for cross head Phillips® screws $\bullet$ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws $\bullet$ PH0x60 - PH1x80 - PH2x100 mm
- 6 T-handle wrenches with hexagon male ends $\odot$ 2,5 - 3 - 4 - 5 - 6 - 8 mm

Beta N.

TR

- 1036 T145
- 1038 T145
- 1719BMA8/S5 T236
- 35 T234
- 1370 T234
- 1390 T234
- 55 T33
- 96/SC9 T33
- 1260 T208
- 1262 T208
- 951 T68

5904VI/1T

059040161



2400S5-GV1T
(C24S5/G+5904VI/1T)

024002505



3900 O-6V1T
(C39 O/6+5904VI/1T)

039000114



2300ST-QV1T
(C23ST O+5904VI/1T)

023000671



2400S5-RV1T
(C24S5/R+5904VI/1T)

024002506



3900 G-6V1T
(C39 G/6+5904VI/1T)

039000115



2300ST-GV1T
(C23ST G+5904VI/1T)

023000672



2400S6-QV1T
(C24S6/O+5904VI/1T)

024002614



3900 R-6V1T
(C39 R/6+5904VI/1T)

039000116



2300ST-RV1T
(C23ST R+5904VI/1T)

023000673



2400S6-GV1T
(C24S6/G+5904VI/1T)

024002615



2400S5-QV1T
(C24S5/O+5904VI/1T)

024002504



2400S6-RV1T
(C24S6/R+5904VI/1T)

024002616

Universal maintenance



T15 T16 T31



T40 T83 T91



T199 T201 T202 T204



T153 T132 T145 T68



T236 T234 T281 VP3

22 kg

Quantity/Description

Beta N. TR

Quantity/Description

Beta N. TR

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch Ø 4 mm
- 12 double open end wrenches
6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 9 offset hexagon key wrenches
Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 7 double ended offset ring wrenches 6÷29 mm
- 19 1/2" square drive hexagon sockets
Ø 10÷24 - 26 - 27 - 30 - 32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 13 1/4" hexagon sockets Ø 4÷14 mm
- 6 1/4" socket drivers for hexagon screws Ø 2,5÷8 mm
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet
- 7 screwdrivers for cross head Phillips® screws 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws 8x200 - 10x150 - 10x200 mm
- 2 screwdrivers for slotted head screws, extra-short series
4x30 - 6,5x30 mm
- 6 screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm

- 42 T15
- 42 T16
- 31 T31
- 32 T31
- 55 T31
- 96N/SC9 T31
- 90 T40
- 920A T83
- 920/21 T83
- 920/22 T83
- 920/25 T83
- 920/42 T83
- 920/55 T83
- 900 T91
- 900ME T91
- 900/20 T91
- 900/21 T91
- 900/25 T91
- 900BG/30 T91
- 900/42 T91
- 900/55 T91
- 1260 T199
- 1260 T201
- 1260N T201
- 1262 T202

- 2 screwdrivers for cross head Phillips® screws
PH3x150 - PH4x200 mm
- 2 screwdrivers for cross head Phillips® screws,
extra - short series PH1x30 - PH2x30 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 screwdrivers for slotted head screws 160 mm
- 1 half-round needle nose pliers 180 mm
- 1 circlip pliers straight, internal 180 mm
- 1 circlip pliers bent, internal 170 mm
- 1 circlip pliers straight, external 175 mm
- 1 circlip pliers bent, external 175 mm
- 6 T-handle wrenches with hexagon male ends
Ø 2,5 - 3 - 4 - 5 - 6 - 8 mm
- 5 second cut files 200 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 riveting pliers
- 100 aluminium rivets 2,9x6 mm
- 100 aluminium rivets 3,2x8 mm
- 100 aluminium rivets 3,8x10 mm
- 100 aluminium rivets 4x12 mm
- 100 aluminium rivets 4,8x12 mm

- 1262 T204
- 1262N T204
- 1048 T153
- 1052 T153
- 1084 T132
- 1166 T132
- 1150 T132
- 1032 T145
- 1034 T145
- 1036 T145
- 1038 T145
- 951 T68
- 1719BMA8/S5 T236
- 35 T234
- 1370 T234
- 1390 T234
- 1741B T281
- 1741RV...K T281
- 1741RV...K T281
- 1741RV...K T281
- 1741RV...K T281
- 1741RV...K T281
- VP3 VP3

5904VI/2T

059040163

3900 O-8/VI2T

(C39 O/8+5904VI/2T)

039000177

2400SL-G/VI2T

(C24SL/G+5904VI/2T)

024002408

2400S8-O/VI2T

(C24S8/O+5904VI/2T)

024002807

3900 G-8/VI2T

(C39 G/8+5904VI/2T)

039000178

2400SL-R/VI2T

(C24SL/R+5904VI/2T)

024002409

2400S8-G/VI2T

(C24S8/G+5904VI/2T)

024002808

3900 R-8/VI2T

(C39 R/8+5904VI/2T)

039000179

2400S8-R/VI2T

(C24S8/R+5904VI/2T)

024002809

2400SL-O/VI2T

(C24SL/O+5904VI/2T)

024002407

5904VI/3T

assortment of 142 tools

Industrial maintenance



T15 T16 T31



T167 T202 T205



T80 T73 T68



T131 T153 T145 T146



T231 T296 T281



T285 VP6

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch Ø 4 mm
- 12 double open end wrenches
6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 9 offset hexagon key wrenches
○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 9 screwdrivers for cross head Phillips® screws
● 3x75 - 3,5x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 -
6,5x150 - 8x150 - 10x200 mm
- 2 screwdrivers for slotted head screws,
extra-short series ● 4x30 - 6,5x30 mm
- 6 screwdrivers for cross head Phillips® screws ⊕ PH0x60 -
PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm
- 7 drivers for Torx® head screws ⊙ T6-T7-T8-T9-T10-T15-T20
- 5 1/2" drive, socket drivers for hexagon screws
○ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⊗
- 19 1/2" square drive hexagon sockets
○ 10÷24 - 26 - 27 - 30 - 32 mm
- 8 double ended bi-hex tubular socket wrenches
6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 mm
- 1 tommy bars for tubular wrenches
- 1 tommy bars for tubular wrenches
- 6 T-handle wrenches with hexagon male ends
○ 2,5 - 3 - 4 - 5 - 6 - 8 mm
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers,
bi-material handles ● 160 mm
- 1 heavy duty diagonal cutting nippers ≤ 160 mm

Beta N.

TR

- 42 T15
- 42 T16
- 31 T31
- 32 T31
- 55 T31
- 96N/SC9 T31
- 1260 T167
- 1260N T167
- 1262 T202
- 1267TX T205
- 920ME T80
- 920/21 T80
- 920/22 T80
- 920/25 T80
- 920/42 T80
- 920/55 T80
- 920A T80
- 930 T73
- 940/1 T73
- 940/2 T73
- 951 T68
- 1150BM T131
- 1166BM T131
- 1084BM T131

Quantity/Description

- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 circlip pliers straight, internal ○ 140 mm
- 1 circlip pliers bent, internal ○ 225 mm
- 1 circlip pliers straight, external ● 140 mm
- 1 circlip pliers bent, external ● 225 mm
- 1 engineer's hammer 400 g
- 1 soft face hammer Ø 35 mm
- 1 second cut files 200 mm
- 1 second cut files 200 mm
- 1 second cut files 200 mm
- 1 digital vernier
- 1 flexible graduated rule 300 mm
- 1 measuring tape 5 m
- empty thermoformed tray
- 1 riveting pliers 250 mm
- 100 aluminium rivets 2,9x6 mm
- 100 aluminium rivets 3,2x8 mm
- 100 aluminium rivets 3,8x10 mm
- 100 aluminium rivets 4x12 mm
- 100 aluminium rivets 4,8x12 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 hacksaw frame, aluminium handle
- (5) blades for hacksaw
- 1 plastic oil can 200 cc
- empty thermoformed tray

Beta N.

TR

- 1048 T153
- 1052 T153
- 1032 T145
- 1034 T145
- 1036 T145
- 1038 T145
- 1032 T146
- 1034 T146
- 1036 T146
- 1038 T146
- 1370 T231
- 1390 T231
- 1719BMA8/T T231
- 1719BMA8/P T231
- 1719BMA8/M T231
- 1651DGT T296
- 1682 T296
- 1691BG T296
- VP6 T296
- 1741B T281
- 1741RV...K T281
- 1741RV...K T281
- 1741RV...K T281
- 1741RV...K T281
- 1741RV...K T281
- 1112 T285
- 1128BM T285
- 1726 T285
- 1728BM T285
- 1753 T285
- VP6 VP6

5904VI/3T

059040167



2400S8-O-VI/3T
(C24S8/O+5904VI/3T)

024002817



2400S8-G-VI/3T
(C24S8/G+5904VI/3T)

024002818



2400S8-R-VI/3T
(C24S8/R+5904VI/3T)

024002819



2800 O-VI/3T
(C28 O+5904VI/3T)

028000317



2800 G-VI/3T
(C28 G+5904VI/3T)

028000318



2800 R-VI/3T
(C28 R+5904VI/3T)

028000319



3900 O-8-VI/3T
(C39 O/8+5904VI/3T)

039000187



3900 G-8-VI/3T
(C39 G/8+5904VI/3T)

039000188



3900 R-8-VI/3T
(C39 R/8+5904VI/3T)

039000189



2400SAXL-O-VI/3T
(C24SA-XL/7 O+5904VI/3T)

024002451



2400SAXL-G-VI/3T
(C24SA-XL/7 G+5904VI/3T)

024002452



2400SAXL-R-VI/3T
(C24SA-XL/7 R+5904VI/3T)

024002453

Industrial maintenance



56 kg

Quantity/Description

- 6 pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm
 1 centre punch Ø 4 mm
 2 flat chisels, ribbed type 125 - 250 mm
 1 cape chisel, ribbed type 200 mm
 30 combination wrenches 6÷32 - 35 - 36 - 38 - 41 mm
 14 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 - 36x41 mm
 13 double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm
 10 offset hexagon key wrenches ○ 1,5÷12 mm
 4 offset hexagon key wrenches ○ 13 - 14 - 17 - 19 mm
 1 adjustable wrench 250 mm
 13 1/2" square drive bi-hex sockets with rail ○ 10÷22 mm
 8 1/2" square drive bi-hex sockets with rail ○ 23÷32 mm
 7 1/2" drive, socket drivers for hexagon screws
 ○ 5 - 6 - 8 - 10 - 12 - 14 - 17 mm
 1 1/2" drive extension bar 125 mm
 1 1/2" drive extension bar 255 mm
 1 1/2" drive universal joint
 1 1/2" drive swivel T-handle
 1 1/2" drive sliding T-handle
 1 1/2" drive push-through square ratchet ⊗
 12 double ended hexagon/bi - hex offset socket wrenches 8 - 10 - 11 - 13 - 14 - 17 - 19 - 22 - 24 - 27 - 30 - 32 mm
 5 T handle wrenches with swivelling hexagon male ends
 ○ 3 - 4 - 5 - 6 - 8 mm
 1 straight, flat nose pliers = 160 mm
 3 circlip pliers straight, internal ○ 180 - 225 - 300 mm
 3 circlip pliers bent, internal ○ 170 - 210 - 290 mm
 3 circlip pliers straight, external ● 140x1,3 - 175 - 225 mm

Beta N.

- 31/B6
 32
 35
 37
 42
 55
 90
 96N/B10
 96N
 111
 920B/SB13
 920B/SB8
 920ME/SB7
 920/21
 920/22
 920/25
 920/40
 920/42
 920/50
 932
 953
 1008BM
 1032
 1034
 1036

Quantity/Description

- 3 circlip pliers bent, external ● 135x1,3 - 175 - 220 mm
 2 slip joint pliers 240 - 300 mm
 1 self locking pliers, double adjustment
 1 heavy duty diagonal cutting nippers ⊥ 160 mm
 1 toggle lever assisted end cutting nippers ⊥ 180 mm
 1 compound leverage shears, straight blades 250 mm
 1 electrician's scissors, straight blades
 1 half-round needle nose pliers 180 mm
 1 bent needle nose pliers ● 160 mm
 11 screwdrivers for cross head Phillips® screws
 ● 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x125 - 5,5x150 - 6,5x100 - 6,5x150 - 8x150 - 10x200 - 12x250 mm
 5 screwdrivers for cross head Phillips® screws ⊕ PH0x60 - PH1x80 - PH2x100 - PH3x150 - PH4x200 mm
 2 screwdrivers for slotted head screws, extra-short series ● 4x30 - 6,5x30 mm
 2 screwdrivers for cross head Phillips® screws, extra - short series ⊕ PH1x30 - PH2x30 mm
 2 engineer's hammer 300 - 600 g
 2 soft face hammer Ø 35 - 60 mm
 1 two - leg universal puller 25÷130 mm
 1 two - leg universal puller 80÷250 mm
 1 sliding gauge
 1 semirigid stainless steel rule 300 mm
 1 engineer's scribe
 1 measuring tape 5 m
 1 metric feeler gauge
 1 flexible magnetic pick-up tool 1,8 kg
 5 second cut files 200 mm
 1 hacksaw frame, aluminium handle
 1 metal oil can 200 cc
 1 magnetic LED lamp, articulated

Beta N.

- 1038
 1048
 1051
 1084BM
 1092V
 1122
 1128BMX
 1150BM
 1168BM
 1260
 1262
 1260N
 1262N
 1370
 1390
 1500N/2
 1500N/5
 1650
 1683
 1688A
 1692
 1708/13
 1712E/2
 1719BMA/S5
 1726BM
 1751
 1837

5908VI/1

059080100

2800 GV/1
(C28 G+5908VI/1)

028000315

2800 OV/1
(C28 O+5908VI/1)

028000314

2800 RV/1
(C28 R+5908VI/1)

028000316

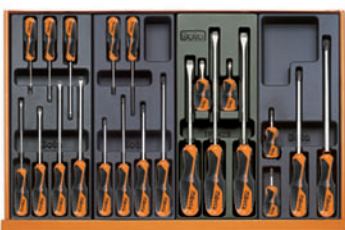
Industrial maintenance



T80



T15



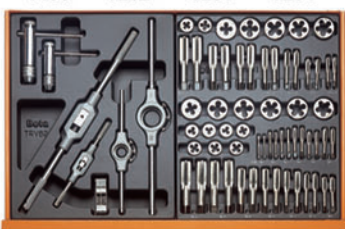
T16



T91



T68



T40



T41



T199



T202



T201



T204



T234



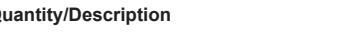
T281



T153



T236



T145



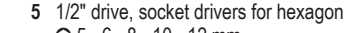
T131



T31



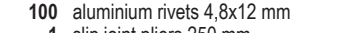
T285



VP5



T273



T270



T270

24,5 kg

Quantity/Description

Beta N.

TR

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	T15
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T16
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 cross head Phillips® 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 cross head Phillips® 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	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	slip joint pliers 250 mm	1048	T153
1	self - locking pliers 240 mm	1052	T153
5	second cut files 200 mm	1719BMA8/S	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	half-round needle nose pliers 180 mm	1150BM	T131
1	extra long needle knurled nose pliers, bi-material handles ● 160 mm	1166BM	T131
1	heavy duty diagonal cutting nippers ⚡ 160 mm	1084BM	T131
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	55	T31
9	18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm 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	T285
1	electrician's scissors, straight blades	1128BM	T285
1	hacksaw frame, aluminium handle	1726	T285
5	blades for hacksaw	1728BM	T285
1	plastic oil can 200 cc	1753	T285
1	empty thermoformed tray	VP5	VP5
1	adjustable tap wrench M3+M12	435/1,5	T273
1	adjustable 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	440	T270
7	round dies, coarse pitch M3 - 4 - 5 - 6 - 7 - 8 - 9	440A	T270
6	round dies, coarse pitch M10 - 12 - 14 - 16 - 18 - 20	441	T270
2	round dies, fine pitch M6x0,75 - M8x0,75	441A	T270
5	round dies, fine pitch M10x1,25 - M12x1,5 - M14x1,5 - M16x1,5 - M18x1,5	441A	T270

5908VI/2T

059080105

2800 GVI/2T
(C28 G+5908VI/2T)

028000325

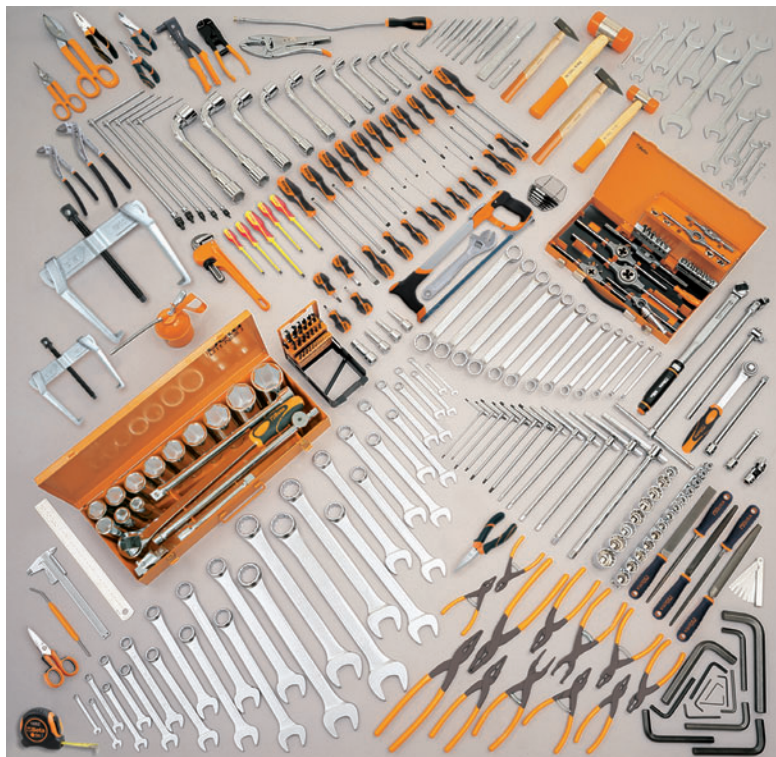
2800 OVI/2T
(C28 O+5908VI/2T)

028000324

2800 RVI/2T
(C28 R+5908VI/2T)

028000326

Industrial maintenance



Quantity/Description

6	pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/B6
1	centre punch Ø 4 mm	32
2	flat chisels, ribbed type 125 - 250 mm	35
1	cape chisel, ribbed type 200 mm	37
4	combination wrenches 35 - 36 - 38 - 41 mm	42
26	combination wrenches 6+32 mm	42/S26
1	double open end wrenches 36x41 mm	55
13	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm	55/S13
13	double ended offset ring wrenches 6x7+30x32 mm	90/S13
4	offset hexagon key wrenches Ø 13 - 14 - 17 - 19 mm	96N
10	offset hexagon key wrenches Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 - 12 mm	96N/B10
1	adjustable wrench 250 mm	111
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	click type torque wrench 1/2", 40+200 Nm	606/20
13	1/2" square drive bi-hex sockets with rail Ø 10+22 mm	920B/SB13
8	1/2" square drive bi-hex sockets with rail Ø 23+32 mm	920B/SB8
4	1/2" drive, socket drivers for hexagon screws Ø 10 - 12 - 14 - 17 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 push-through square ratchet	920/50
16	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 Ø 3 - 4 - 5 - 6 - 8 mm	953
1	straight, flat nose pliers 160 mm	1008BM
3	circlip pliers straight, internal Ø 180 - 225 - 300 mm	1032
3	circlip pliers bent, internal Ø 170 - 210 - 290 mm	1034

Quantity/Description

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 240 - 300 mm	1048
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 300 mm	1112
1	tin snip, straight narrow blades 250 mm	1114
1	electrician's scissors, straight blades	1128BMX
1	half-round needle nose pliers 180 mm	1150BM
1	bent needle nose pliers ● 160 mm	1168BM
12	screwdrivers for cross head Phillips® screws ● 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x100 - 6,5x150 - 8x150 - 8x200 - 10x200 - 12x250 mm	1260
2	screwdrivers for slotted head screws, extra-short series ● 4x30 - 6,5x30 mm	1260N
9	screwdrivers for cross head Phillips® screws PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 - PH4x200 mm	1262
2	screwdrivers for cross head Phillips® screws, extra - short series PH1x30 - PH2x30 mm	1262N
2	screwdrivers for cross head Phillips® screws, 1000V PH1x80 - PH2x100 mm	1272MQ
3	screwdrivers for headless slotted screws, 1000V ● 3x100 - 4x100 - 5,5x125 mm	1274MQ
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 25+130 mm	1500/2
1	two - leg universal puller 80+250 mm	1500/5
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	1719BMA/S5
1	hacksaw frame, aluminium handle	1726BM
1	riveting pliers	1741B
1	metal oil can 200 cc	1751



Industrial maintenance



Quantity/Description

16	combination wrenches 6÷21 mm
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm
5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm
1	centre punch Ø 4 mm
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
9	offset hexagon key wrenches Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
5	double ended offset ring wrenches 20x22 - 21x23 - 24x26 - 25x28 - 27x29 mm
7	double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 mm
5	1/2" drive, socket drivers for hexagon screws Ø 5 - 6 - 8 - 10 - 12 mm
1	1/2" drive extension bar 125 mm
1	1/2" drive extension bar 255 mm
1	1/2" drive universal joint
1	1/2" drive sliding T-handle
1	1/2" drive reversible ratchet Ⓢ
19	1/2" square drive hexagon sockets Ø 10÷24 - 26 - 27 - 30 - 32 mm
9	screwdrivers for cross head Phillips® screws ● 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 5,5x150 - 6,5x150 - 8x150 - 10x200 mm
2	screwdrivers for slotted head screws, extra-short series ● 4x30 - 6,5x30 mm
7	screwdrivers for cross head Phillips® screws ● PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm
2	screwdrivers for cross head Phillips® screws, extra - short series ● PH1x30 - PH2x30 mm
4	offset hexagon key wrenches Ø 13-14-17-19 mm
1	tin snips 250 mm
1	electrician's scissors, straight blades
1	hacksaw frame, aluminium handle
(5)	blades for hacksaw
1	plastic oil can 200 cc
1	half-round needle nose pliers 180 mm
1	extra long needle knurled nose pliers, bi-material handles ● 160 mm
1	heavy duty diagonal cutting nippers ≤ 160 mm
1	circlip pliers straight, internal ○ 180 mm
1	circlip pliers bent, internal ○ 170 mm

Beta N.	TR
42	T15
42	T16
31	T31
32	T31
55	T31
96N/SC9	T31
90	T41
90	T40
920ME	T80
920/21	T80
920/22	T80
920/25	T80
920/42	T80
920/55	T80
920A	T80
1260	T167
1260N	T167
1262	T168
1262N	T168
96N	T168
1112	T285
1128BM	T285
1726	T285
1728BM	T285
1753	T285
1150BM	T131
1166BM	T131
1084BM	T131
1032	T145
1034	T145

Quantity/Description

1	circlip pliers straight, external ● 175mm
1	circlip pliers bent, external ● 175mm
2	flat chisels, ribbed type 100 - 200 mm
1	engineer's hammer 300 g
1	soft face hammer Ø 35 mm
1	second cut files 200 mm
4	combination wrenches 35-36-38-41 mm
1	double open end wrenches 36x41 mm
1	adjustable wrench 250 mm
1	heavy duty pipe wrench 300 mm
25	twist drills with cylindrical shanks, short series
37	assortment of HSS taps and dies, metric thread
1	click type torque wrench 200 Nm
17	assortment of 12 sockets and 5 accessories 3/4"
14	T-handle wrenches with hexagon male ends
5	T handle wrenches with swivelling hexagon male ends Ø 3-4-5-6-8 mm
1	circlip pliers straight, internal ○ 300 mm
1	circlip pliers bent, internal ○ 290 mm
1	circlip pliers straight, external ● 225 mm
1	circlip pliers bent, external ● 220 mm
1	slip joint pliers 300 mm
1	self locking pliers, double adjustment
1	toggle lever assisted end cutting nippers ≤ 180 mm
1	engineer's hammer 600 g
1	soft face hammer 60 mm
5	tapered extractors M3-M18
1	two - leg universal puller
1	sliding gauge
1	semirigid stainless steel rule
1	engineer's scribe
1	measuring tape 5 m
1	metric feeler gauge
1	flexible magnetic pick-up tool

Beta N.	TR
1036	T145
1038	T145
35	T234
1370	T234
1390	T234
1719BMA8/S5	T236
42	
55	
111	
362	
412/SP25	
447/C37	
606/20	
928A/C12	
951/S14	
953	
1032	
1034	
1036	
1038	
1048	
1051	
1092V	
1370	
1390	
1430/S5	
1500/3	
1650	
1683	
1688	
1692	
1708/13	
1712E/2	



5953VI

Assortment of 137 tools

Industrial maintenance

22.5 kg

Quantity/Description

- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch Ø 4 mm
- 2 flat chisels, ribbed type 200 - 250 mm
- 18 combination wrenches 6÷14 - 16 - 17 - 18 - 19
21 - 22 - 24 - 27 - 30 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 12 offset hexagon key wrenches Ø 2÷10 mm
- 1 adjustable wrench 250 mm
- 1 pipe wrench Swedish pattern 320 mm
- 20 1/2" square drive bi - hex sockets
Ø 10÷24 - 26 - 27 - 28 - 30 - 32 mm
- 6 1/2" drive, socket drivers for hexagon screws
Ø 5 - 6 - 8 - 10 - 12 - 14 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive swivel T-handle
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 6 T-handle wrenches with hexagon male ends
Ø 2,5 - 3 - 4 - 5 - 6 - 8 mm
- 2 circlip pliers straight, internal Ø 140 - 180 mm
- 1 circlip pliers bent, internal Ø 170 mm
- 2 circlip pliers straight, external Ø 140x1,3 - 175 mm

Beta N.

- 31
- 32
- 35
- 42
- 55
- 96/SC12
- 111
- 374
- 920B
- 920ME
- 920/21
- 920/22
- 920/25
- 920/40
- 920/42
- 920/55
- 951
- 1032
- 1034
- 1036

Quantity/Description

- 1 circlip pliers bent, external Ø 175 mm
- 1 slip joint pliers 240 mm
- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 toggle lever assisted end cutting nippers 180 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles Ø 160 mm
- 1 mains testing screwdriver
- 7 screwdrivers for cross head Phillips® screws 3,5X100 - 4x100 -
5,5x100 - 6,5X150 - 8X150 - 10X200 - 12x250 mm
- 2 screwdrivers for slotted head screws,
extra-short series 4x30 - 6,5x30 mm
- 5 screwdrivers for cross head Phillips® screws PH0x100 - PH1x120 -
PH2x150 - PH3x150 - PH4X200 mm
- 2 screwdrivers for cross head Phillips® screws,
extra - short series PH1x30 - PH2x30 mm
- 2 engineer's hammer 300 - 500 g
- 1 soft face hammer Ø 45 mm
- 1 flexible magnetic pick-up tool 0,5 kg
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 plastic oil can 250 cc

Beta N.

- 1038
- 1048
- 1052
- 1084BM
- 1092V
- 1112
- 1128BMX
- 1150BM
- 1166BM
- 1253
- 1260
- 1260N
- 1262
- 1262N
- 1370
- 1390
- 1712E/1
- 1719BMA8/S5
- 1726BM
- 1754

5953VI

059530075


5300VI
(C53VI+5953VI)

053000015

5954VI

Assortment of 115 tools

Industrial maintenance



17 kg

Quantity/Description

- 2 drift punches Ø 2 - 3 mm
- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 150 mm
- 1 cape chisels, standard type 150 mm
- 18 combination wrenches 6+22 - 24 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x27 - 25x28 - 30x32 mm
- 12 offset hexagon key wrenches $\odot$ 2+10 mm
- 1 adjustable wrench 250 mm
- 20 1/2" square drive hexagon sockets $\odot$ 10+24 - 26 - 27 - 28 - 30 - 32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet $\otimes$
- 1 circlip pliers straight, internal $\odot$ 180 mm
- 1 circlip pliers bent, internal $\odot$ 170 mm
- 1 circlip pliers straight, external $\bullet$ 175 mm
- 1 circlip pliers bent, external $\bullet$ 175 mm
- 1 slip joint pliers 250 mm
- 1 self-locking pliers 240 mm

Beta N.

- 30
- 31
- 32
- 34
- 36
- 42
- 55/S12X
- 96/SC12
- 111
- 920A
- 920/21
- 920/22
- 920/25
- 920/42
- 920/55
- 1032
- 1034
- 1036
- 1038
- 1048
- 1052

Quantity/Description

- 1 diagonal cutting nippers $\angle$ 160 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 1 bent needle nose pliers $\bullet$ 200 mm
- 5 screwdrivers for cross head Phillips® screws $\bullet$ 3x75 - 4x125 - 5,5x125 - 6,5x150 - 10x200 mm
- 1 screwdrivers for slotted head screws, extra-short series $\bullet$ 4x30 mm
- 3 screwdrivers for cross head Phillips® screws $\oplus$ PH0x60 - PH1x80 - PH2x100 mm
- 1 screwdrivers for cross head Phillips® screws, extra - short series $\oplus$ PH1x30 mm
- 1 engineer's hammer 400 g
- 1 dead blow hammer Ø 35 mm
- 1 puller with floating legs
- 1 crimping pliers for insulated terminals
- 1 measuring tape 5 m
- 1 metric feeler gauge
- 1 flexible magnetic pick-up tool 1,8 kg
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 riveting pliers
- 1 plastic oil can 250 cc

Beta N.

- 1082BM
- 1112
- 1128BMX
- 1150BM
- 1166BM
- 1168BM
- 1260
- 1260N
- 1262
- 1262N
- 1370
- 1392
- 1515/3
- 1602
- 1692
- 1708/20
- 1712E/2
- 1719BMA/S5
- 1726BM
- 1741B
- 1754

5954VI

059540075



5400 GVI

(C54VI G+5954VI)

054000152



5400 OVI

(C54VI O+5954VI)

054000150



5400 RVI

(C54VI R+5954VI)

054000154

Industrial maintenance



32 kg

Quantity/Description

- 6 pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm
- 6 2 drift punches, 1 centre punch, 3 flat chisels with metal holder
- 19 combination wrenches 6+22 - 24 - 27 mm
- 12 double ended offset ring wrenches 6x7+30x32 mm
- 12 offset hexagon key wrenches Ø 2+10 mm
- 1 adjustable wrench 250 mm
- 13 1/2" square drive bi-hex sockets with rail Ø 10+22 mm
- 8 1/2" square drive bi-hex sockets with rail Ø 23+32 mm
- 4 1/2" socket drivers for slotted head screws
- 1,2x6,5 - 1,2x8 - 1,6x9 - 2x12 mm
- 3 1/2" socket drivers for Phillips® screws PH2 - 3 - 4
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive swivel handle
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 1 pry bar
- 1 bent point tweezers 130 mm
- 1 straight large point tweezers 150 mm
- 1 circlip pliers straight, internal Ø 180 mm
- 1 circlip pliers bent, internal Ø 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 slip joint pliers 250 mm
- 1 self locking pliers, double adjustment
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 toggle lever assisted end cutting nippers 180 mm
- 1 tin snips 250 mm
- 1 tin snip, straight narrow blades 250 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles ● 160 mm

Beta N.

- 31/SP6
- 38/SP6
- 42
- 90/S12X
- 96/SC12
- 111
- 920B/SB13
- 920B/SB8
- 920LP
- 920PH
- 920/21
- 920/22
- 920/25
- 920/35A
- 920/42
- 920/55
- 963
- 991
- 994
- 1032
- 1034
- 1036
- 1038
- 1048
- 1051
- 1084BM
- 1092V
- 1112
- 1114
- 1128BMX
- 1150BM
- 1166BM

Quantity/Description

- 1 bent needle nose pliers ● 200 mm
- 7 screwdrivers for cross head Phillips® screws
- 3x75 - 3,5x100 - 4x125
- 5,5x150 - 6,5x150 - 10x200 - 12x250 mm
- 1 screwdrivers for slotted head screws
- with hexagon bolsters ● 12x250 mm
- 3 screwdrivers for cross head Phillips® screws
- PH0x60 - PH1x80 - PH2x100 mm
- 2 engineer's hammer 300 - 600 g
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 5 m
- 1 flexible magnetic pick-up tool 1,8 kg
- 1 two cutting edges scraper 200 mm
- 1 three - cutting edges scraper 200 mm
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 metal oil can 200 cc
- 2 flat chisels, ribbed type 200 - 250 mm
- 1 cape chisel, ribbed type 200 mm
- 6 offset hexagon key wrenches, with high torque handles Ø 2+6 mm
- 10 double ended hexagon/bi - hex offset socket wrenches 8 - 10 - 11 - 13
- 14 - 17 - 19 - 22 - 24 - 27 mm
- 1 circlip pliers straight, internal Ø 140 mm
- 1 circlip pliers bent, internal Ø 130 mm
- 1 circlip pliers straight, external ● 140x1,3 mm
- 1 circlip pliers bent, external ● 135x1,3 mm
- 1 self - locking pliers 280 mm
- 1 self - locking pliers 290 mm
- 1 engineer's hammer 1000 g
- 1 dead blow hammer Ø 50 mm
- 1 two - leg universal puller 25+130 mm
- 1 sliding gauge
- 1 semirigid stainless steel rule 300 mm
- 1 engineer's scriber
- 1 metric feeler gauge
- 1 fold - away knife

Beta N.

- 1168BM
- 1260
- 1260E
- 1262
- 1370
- 1390
- 1692
- 1712E/2
- 1717A
- 1717B
- 1719BMA/S5
- 1725
- 1751
- 35
- 37
- 96T/S6
- 932
- 1032
- 1034
- 1036
- 1038
- 1060
- 1062
- 1370
- 1392
- 1500N/2
- 1650
- 1683
- 1688A
- 1708/13
- 1777BM

5957VI

059570027

5700 AG/VI
(C57S A/G+5957VI)

057001296

5700 BR/VI
(C57S B/R+5957VI)

057001498

5700 AO/VI
(C57S A/O+5957VI)

057001096

5700 BG/VI
(C57S B/G+5957VI)

057001298

5700 BO/VI
(C57S B/O+5957VI)

057001098

5700 AR/VI
(C57S A/R+5957VI)

057001496

5904VU/1M

assortment of 91 tools

Universal maintenance



M15 M33 M199 M202



M50 M83



M132 M153 M234 M145

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches
 - 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 7 screwdrivers for cross head Phillips® screws ● 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm
- 6 screwdrivers for cross head Phillips® screws ● PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm
- 8 offset hexagon key wrenches ○ 2-2,5-3-4-5-6-7-8 mm
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" wobble extension bar 250 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⌘
- 19 1/2" square drive hexagon sockets ○ 10÷24 - 26 - 27 - 30 - 32 mm

Beta N.	TR
42	M15
55	M33
96/SC9	M33
1260	M199
1262	M202
96T	M50
920AN/125	M83
920AN/250	M83
920/25	M83
920/42	M83
920/55	M83
920A	M83

Quantity/Description

- 1 heavy duty diagonal cutting nippers ✂ 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 screwdrivers for slotted head screws ● 160 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm

Beta N.	TR
1084	M132
1150	M132
1166	M132
1048	M153
1052	M153
35	M234
1370	M234
1390	M234
1032	M145
1034	M145
1036	M145
1038	M145

		5904VU/1M	059040201			2400S6-GVU/1M (C24S6/G+5904VU/1M)	024002618			3900 O-7VU/1M (C39 O/7+5904VU/1M)	039000137
		2400S5-OVU/1M (C24S5/O+5904VU/1M)	024002517			2400S6-RVU/1M (C24S6/R+5904VU/1M)	024002619			3900 G-7VU/1M (C39 G/7+5904VU/1M)	039000138
		2400S5-GVU/1M (C24S5/G+5904VU/1M)	024002518			3900 O-6VU/1M (C39 O/6+5904VU/1M)	039000117			3900 R-7VU/1M (C39 R/7+5904VU/1M)	039000139
		2400S5-RVU/1M (C24S5/R+5904VU/1M)	024002519			3900 G-6VU/1M (C39 G/6+5904VU/1M)	039000118				
		2400S6-OVU/1M (C24S6/O+5904VU/1M)	024002617			3900 R-6VU/1M (C39 R/6+5904VU/1M)	039000119				

Universal maintenance



M15 M33 M199 M202



M50 M83



M132 M153 M237 M145



M204 M289 M85 M236

Quantity/Description

16	combination wrenches 6÷21 mm	42	M15
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 mm	55	M33
9	offset hexagon key wrenches O 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	M33
7	screwdrivers for cross head Phillips® screws ● 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm	1260	M199
6	screwdrivers for cross head Phillips® screws ● PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm	1262	M202
8	offset hexagon key wrenches O 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 O 10÷24 - 26 - 27 - 30 - 32 mm	920A	M83
1	heavy duty diagonal cutting nippers 160 mm	1084	M132
1	half-round needle nose pliers 180 mm	1150	M132
1	screwdrivers for slotted head screws ● 160 mm	1166	M132
1	slip joint pliers 250 mm	1048	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 O 180 mm	1032	M145

Quantity/Description

1	circlip pliers bent, internal O 170 mm	1034	M145
1	circlip pliers straight, external ● 175 mm	1036	M145
1	circlip pliers bent, external ● 175 mm	1038	M145
6	drivers for Torx® head screws O T8-T10-T15-T20-T25-T30	1267TX	M204
1	measuring tape 5 m	1692	M289
1	mini hacksaw frame	1725CR	M289
1	plastic oil bottle 30 cc	1755	M289
1	snap - off blade utility knife	1771	M289
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 O 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
10	bits for Torx® head screws, coloured O T7-T8-T9-T10-T15-T20-T25-T27-T30-T40	860TX	M85
8	bits for Tamper Resistant Torx® head screws, coloured O 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

5904VU/2M

059040202

2400SL-R/VU2M
(C24SLR+5904VU/2M)

024002419

2400SAXL-O/VU2M
(C24SA-XL/7
O+5904VU/2M)

024002457

2400SAXL-G/VU2M
(C24SA-XL/7
G+5904VU/2M)

024002458

2400SAXL-R/VU2M
(C24SA-XL/7
R+5904VU/2M)

024002459

3900 O-7/VU2M
(C39 O/7+5904VU/2M)

039000154

3900 G-7/VU2M
(C39 G/7+5904VU/2M)

039000155

2400S7-O/VU2M
(C24S7/O+5904VU/2M)

024002744

2400S7-G/VU2M
(C24S7/G+5904VU/2M)

024002745

2400S7-R/VU2M
(C24S7/R+5904VU/2M)

024002746

2400SL-O/VU2M
(C24SL/O+5904VU/2M)

024002417

2400SL-G/VU2M
(C24SL/G+5904VU/2M)

024002418

3900 R-7/VU2M
(C39 R/7+5904VU/2M)

039000156

3900 O-8/VU2M
(C39 O/8+5904VU/2M)

039000191

3900 G-8/VU2M
(C39 G/8+5904VU/2M)

039000192

3900 R-8/VU2M
(C39 R/8+5904VU/2M)

039000193

5904VU/3T

assortment of 146 tools

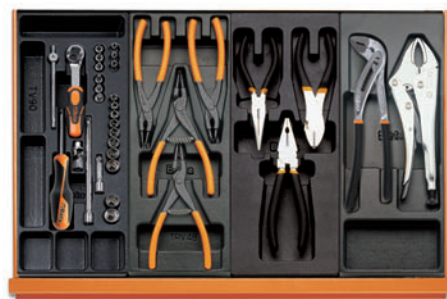
Universal maintenance



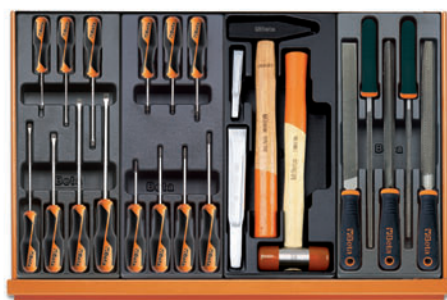
T15 T16 T31



T52 T55 T80



T91 T145 T132 T153



T198 T205 T234 T236

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch Ø 4 mm
- 12 double open end wrenches
6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 9 offset hexagon key wrenches
○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 6 offset hexagon key wrenches
○ 2 - 2,5 - 3 - 4 - 5 - 6 mm
- 6 drivers for Torx® head screws,
with handles ○ T10-T15-T20-T25-T27-T30
- 5 1/2" drive, socket drivers for hexagon screws
○ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 19 1/2" square drive hexagon sockets
○ 10÷24 - 26 - 27 - 30 - 32 mm
- 13 1/4" hexagon sockets
○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 6 1/4" socket drivers for hexagon screws ○ 2,5-3-4-5-6-8 mm
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle

Beta N.

TR

- 42 T15
- 42 T16
- 31 T31
- 32 T31
- 55 T31
- 96N/SC9 T31
- 96T T52
- 97TTX T55
- 920ME T80
- 920/21 T80
- 920/22 T80
- 920/25 T80
- 920/42 T80
- 920/55 T80
- 920A T80
- 900 T91
- 900ME T91
- 900/20 T91
- 900/21 T91
- 900/25 T91
- 900BG/30 T91

Quantity/Description

- 1 1/4" drive swivel T-handle 115 mm
- 1 1/4" reversible ratchet Ⓢ
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 half-round needle nose pliers = 180 mm
- 1 screwdrivers for slotted head screws ● 160 mm
- 1 heavy duty diagonal cutting nippers ✂ 160 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 4 screwdrivers for cross head Phillips® screws
● 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Pozidriv®-Supadriv® screws
Ⓢ PZ0 - PZ1 - PZ2
- 7 drivers for Torx® head screws ○ T6-T7-T8-T9-T10-T15-T20
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 5 second cut files 200 mm

Beta N.

TR

- 900/42 T91
- 900/55 T91
- 1032 T145
- 1034 T145
- 1036 T145
- 1038 T145
- 1150 T132
- 1166 T132
- 1084 T132
- 1048 T153
- 1052 T153
- 1260 T198
- 1269PZ T198
- 1267TX T205
- 35 T234
- 1370 T234
- 1390 T234
- 1719BMA8/S5 T236

5904VU/3T

059040203



2400S7-O/VU3T
(C24S7/O+5904VU/3T)

024002747



2400S7-G/VU3T
(C24S7/G+5904VU/3T)

024002748



2400S7-R/VU3T
(C24S7/R+5904VU/3T)

024002749



2400SA7-O/VU3T
(C24SA7/O+5904VU/3T)

024002757



2400SA7-G/VU3T
(C24SA7/G+5904VU/3T)

024002758



2400SA7-R/VU3T
(C24SA7/R+5904VU/3T)

024002759



3900 O-7/VU3T
(C39 O/7+5904VU/3T)

039000157



3900 G-7/VU3T
(C39 G/7+5904VU/3T)

039000158



3900 R-7/VU3T
(C39 R/7+5904VU/3T)

039000159

5915VU/0

Assortment of 35 tools

Universal use



Quantity/Description

- 1 centre punch 4 mm
- 1 flat chisels, ribbed type 125 mm
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- 7 offset hexagon key wrenches $\odot$ 1,5-2-2,5-3-4-5-6 mm
- 1 adjustable wrench 150 mm
- 1 slip joint pliers 250 mm
- 1 diagonal cutting nippers $\nless$ 160 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers $\equiv$ 180 mm

Beta N.

- 32
- 35
- 55
- 96/BGS7
- 111
- 1048
- 1082
- 1128BMX
- 1150

Quantity/Description

- 1 screwdrivers for slotted head screws $\bullet$ 160 mm
- 4 screwdrivers for cross head Phillips® screws $\bullet$ 3x75-4x100-5,5x100-6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws $\oplus$ PH0x60-PH1x80-PH2x100 mm
- 1 engineer's hammer 300 g
- 1 measuring tape 3 m
- 1 snap - off blade utility knife 18 mm
- 1 car service knife
- 1 high-brightness LED torches, 90 lumen

Beta N.

- 1166
- 1201
- 1202
- 1370
- 1692/3
- 1771
- 1778SOS
- 1834S

5915VU/0

059150120



2105VU/0
(C5+5915VU/0)

021050120



2106TVU/0
(C6T+5915VU/0)

021060120



2104 VU/0
(C4+5915VU/0)

021040100

5915VU/1

Assortment of 45 tools

Universal use



5 kg

Quantity/Description

- 2 drift punches Ø 2-3 mm
- 1 centre punch Ø 4 mm
- 2 flat chisels 125-150 mm
- 1 cape chisels, standard type 150 mm
- 14 combination wrenches 6+14 - 17 - 19 - 21 - 22 - 24 mm
- 9 offset hexagon key wrenches
Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 adjustable wrench 250 mm
- 1 slip joint pliers 250 mm
- 1 diagonal cutting nippers ≤ 160 mm
- 1 electrician's scissors, straight blades

Beta N.

- 30
- 32
- 34
- 36
- 42
- 96/SC9
- 111
- 1048
- 1082
- 1128BMX

Quantity/Description

- 1 half-round needle nose pliers = 180 mm
- 1 screwdrivers for slotted head screws ● 160 mm
- 4 screwdrivers for cross head Phillips® screws
● 3x75 - 4x100 - 5,5x100 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws
● PH0x60 - PH1x80 - PH2x100 mm
- 1 engineer's hammer 300 g
- 1 measuring tape 5 m
- 1 snap - off blade utility knife

Beta N.

- 1150
- 1166
- 1201
- 1202
- 1370
- 1692
- 1771

5915VU/1		059150124	2117PLVU/1 (CP17L+5915VU/1)		021170141	2116VU/1 (C16+5915VU/1)		021160101
2109VU/1 (C9+5915VU/1)		021090021	2118VU/1 (C18+5915VU/1)		021180031	2115P VU/1 (CP15+5915VU/1)		021150231
2110VU/1 (C10+5915VU/1)		021100021	2110SVU/1 (C10S+5915VU/1)		021100101	2115P L-VU/1 (CP15L+5915VU/1)		021150241
2117PVU/1 (CP17+5915VU/1)		021170041	2111VU/1 (C11+5915VU/1)		021110101			

5915VU/2

Assortment of 49 tools

Universal use



Quantity/Description

8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 16x17 - 18x19 - 20x22 mm	Beta N.	55/B8
9	offset hexagon key wrenches $\odot$ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96/SC9	
13	1/4" hexagon sockets $\odot$ 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 $\oplus$	900/55	
1	slip joint pliers 250 mm	1048	

Quantity/Description

1	electrician's scissors, straight blades	Beta N.	1128BMX
1	half-round needle nose pliers $\equiv$ 180 mm		1150
4	screwdrivers for cross head Phillips® screws ● 3x75 - 4x100 - 5,5x150 - 6,5x150 mm		1201
3	screwdrivers for cross head Phillips® screws ⊕ PH0x60 - PH1x80 - PH2x100 mm		1202
1	engineer's hammer 300 g		1370
1	measuring tape 3 m		1692
1	plastic oil bottle 30 cc		1755
1	snap - off blade utility knife 18 mm		1771

5915VU/2

059150127



2120LVU/2
(C20L+5915VU/2)

021200116



2107 VU/2
(C7+5915VU/2)

021070102



2120VU/2
(C20+5915VU/2)

021200016



2115P VU/2
(CP15+5915VU/2)

021150233

5915VU/3

Assortment of 75 tools

Universal use



8.1 kg

Quantity/Description

- 1 pin punches Ø 4 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 150 mm
- 15 combination wrenches 6+17 - 19 - 22 - 24 mm
- 9 offset hexagon key wrenches $\odot$ 1,5+10 mm
- 3 offset hexagon key wrenches $\odot$ 4 - 5 - 6 mm
- 1 adjustable wrench 250 mm
- 13 1/2" square drive hexagon sockets $\odot$ 8+17 - 19 - 22 - 24 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet $\oplus$
- 7 double ended hexagon tubular socket wrenches, light series 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 mm
- 2 tommy bars for tubular wrenches
- 1 slip joint pliers 250 mm

Beta N.

- 31
- 32
- 34
- 42
- 96/SC9
- 96T
- 111
- 920A
- 920/22
- 920/25
- 920/42
- 920/55
- 935
- 940
- 1048V

Quantity/Description

- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers ∇ 160 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 4 screwdrivers for cross head Phillips® screws
 - $\bullet$ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws
 - $\oplus$ PH0x60 - PH1x80 - PH2x100 mm
- 1 engineer's hammer 400 g
- 1 measuring tape 5 m
- 1 hacksaw frame, aluminium handle
- 1 plastic oil bottle 150 cc
- 1 snap - off blade utility knife

Beta N.

- 1052
- 1084BM
- 1128BMX
- 1150BM
- 1166BM
- 1201
- 1202
- 1370
- 1692
- 1726
- 1755
- 1771

	5915VU/3		059150126		2119VU/3 (C19+5915VU/3)		021190023		2111VU/3 (C11+5915VU/3)		021110103
	2109VU/3 (C9+5915VU/3)		021090123		2119LVU/3 (C19L+5915VU/3)		021190123		2116VU/3 (C16+5915VU/3)		021160103
	2110VU/3 (C10+5915VU/3)		021100023		2120VU/3 (C20+5915VU/3)		021200017		2115P L-VU/3 (CP15L+5915VU/3)		021150243
	2117PVU/3 (CP17+5915VU/3)		021170043		2120LVU/3 (C20L+5915VU/3)		021200117		2107 VU/3 (C7+5915VU/3)		021070103
	2117PLVU/3 (CP17L+5915VU/3)		021170143		2110SVU/3 (C10S+5915VU/3)		021100103				

5915VU/4

Assortment of 80 tools

Universal use



11.2 kg

Quantity/Description

- 1 pin punches Ø 4 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 150 mm
- 15 combination wrenches 6+17 - 19 - 22 - 24 mm
- 9 offset hexagon key wrenches $\odot$ 1,5+10 mm
- 1 adjustable wrench 250 mm
- 13 1/2" square drive hexagon sockets $\odot$ 8+17 - 19 - 22 - 24 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet $\oplus$
- 17 double ended hexagon/bi - hex offset socket wrenches 6+22 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm

Beta N.

- 31
- 32
- 34
- 42
- 96/SC9
- 111
- 920A
- 920/22
- 920/25
- 920/42
- 920/55
- 932/S17
- 1048
- 1052

Quantity/Description

- 1 heavy duty diagonal cutting nippers $\leq$ 160 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 4 screwdrivers for cross head Phillips® screws
- $\bullet$ 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws
- $\oplus$ PH0x60 - PH1x80 - PH2x100 mm
- 1 riveting hammer 32 mm
- 1 measuring tape 5 m
- 1 hacksaw frame, aluminium handle
- 1 plastic oil bottle 150 cc
- 1 snap - off blade utility knife

Beta N.

- 1084BM
- 1128BMX
- 1150BM
- 1166BM
- 1201
- 1202
- 1370F
- 1692
- 1726
- 1755
- 1771

5915VU/4

059150145



2120VU/4
(C20+5915VU/4)

021200018

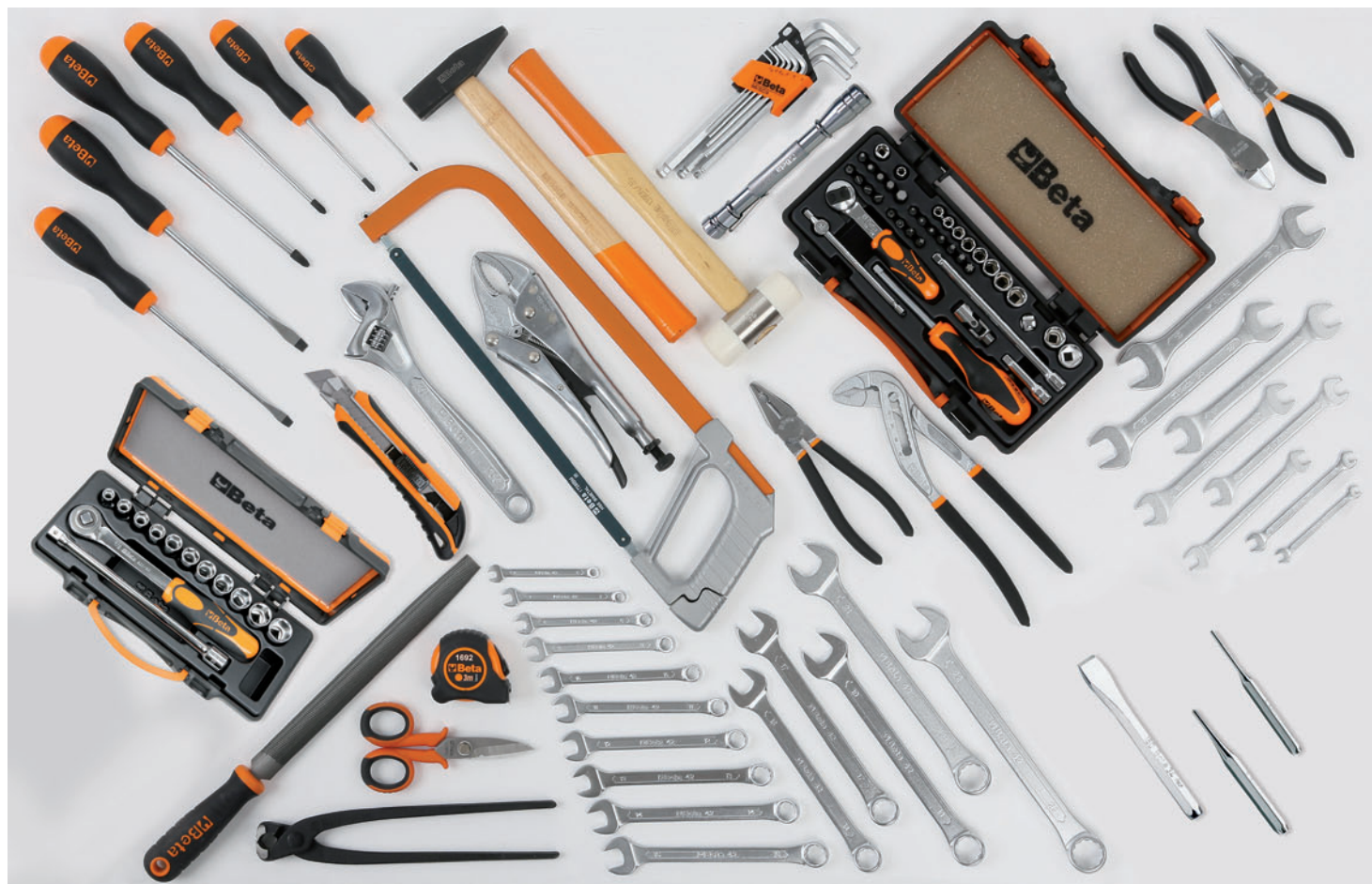


2120LVU/4
(C20L+5915VU/4)

021200118

5915VU/5

assortment of 109 tools



Quantity/Description

- 1 pin punches Ø 4 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 150 mm
- 15 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-19-21-22 mm
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- 1 adjustable wrench 250 mm
- 9 ball head offset hexagon key wrenches
- 39 11 hexagon sockets, 20 bits and 8 accessories
- 13 11 sockets and 2 accessories
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 1 diagonal cutting nippers 160 mm

Beta N.

- 31
- 32
- 34
- 42
- 55/S8
- 111
- 96BPC/SC9
- 900/C11
- 920A/C11
- 1048
- 1052
- 1082

Quantity/Description

- 1 construction worker's pincers 220 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 screwdrivers for slotted head screws 160 mm
- 7 set of 7 screwdrivers, items 1201, 1202
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 3 m
- 1 second cut files
- 1 hacksaw frame, aluminium handle 440 mm
- 1 snap - off blade utility knife 18 mm
- 1 LED inspection torch

Beta N.

- 1098
- 1128BMX
- 1150
- 1166
- 1203/D7
- 1370
- 1390
- 1692/3
- 1719BMA8/M
- 1726
- 1771BM
- 1835/2

5915 VU/5	059150155
2112 VU/5 (C12+5915VU/5)	021120155

4100S VU/5 (C41S+5915VU/5)	041000105
4100H VU/5 (C42H+5915VU/5)	041000115

4200S VU/5 (C42S+5915VU/5)	042000085
4200H VU/5 (C42H+5915VU/5)	042000095

5915VU/AS

Assortment of 71 tools

Universal use



9.3 kg

Quantity/Description

- 1 pin punches Ø 4 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 150 mm
- 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"
- 8 double ended offset ring wrenches 1/4"÷1"
- 11 offset hexagon key wrenches ○ 3/64"÷3/8"
- 1 adjustable wrench 250 mm
- 13 1/2" square drive bi - hex sockets ○ 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 19/32 - 11/16 - 3/4 - 25/32 - 13/16 - 7/8 - 15/16 - 1"
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive push-through square ratchet Ⓢ
- 1 slip joint pliers 250 mm

Beta N.

- 31
- 32
- 34
- 42AS
- 90AS/8
- 96AS/B11
- 111
- 920AS
- 920/22
- 920/25
- 920/42
- 920/50
- 1048V

Quantity/Description

- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles ● 160 mm
- 4 screwdrivers for cross head Phillips® screws
- 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws
- PH0x60 - PH1x80 - PH2x100 mm
- 1 engineer's hammer 400 g
- 1 measuring tape 5 m
- 1 hacksaw frame, aluminium handle
- 1 plastic oil bottle 150 cc
- 1 snap - off blade utility knife

Beta N.

- 1052
- 1084BM
- 1128BMX
- 1150BM
- 1166BM
- 1201
- 1202
- 1370
- 1692
- 1726
- 1755
- 1771

5915VU/AS

059150131



2120VU/AS
(C20+5915VU/AS)

021200019



2110VU/AS
(C10+5915VU/AS)

021100025



2120LVU/AS
(C20L+5915VU/AS)

021200119

5923VU/1T

assortment of 86 tools for tool chests C22S, C23S, C23SC

Universal use



MC10

MC82



MC91

MC220



MC153

MC131

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 19 1/2" square drive hexagon sockets
 - 10÷24 - 26 - 27 - 30 - 32 mm
- 1 1/2" drive universal joint
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 13 1/4" hexagon sockets ○ 4÷14 mm
- 6 1/4" socket drivers for hexagon screws ○ 2,5-3-4-5-6-8 mm
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle

Beta N.

TR

- 42 **MC10**
- 920A **MC82**
- 920/25 **MC82**
- 920AN/125 **MC82**
- 920/42 **MC82**
- 920/55 **MC82**
- 900 **MC91**
- 900ME **MC91**
- 900/20 **MC91**
- 900/21 **MC91**
- 900/25 **MC91**
- 900BG/30 **MC91**
- 900/42 **MC91**

Quantity/Description

- 1 1/4" reversible ratchet
- 4 screwdrivers for cross head Phillips® screws
 - 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws
 - PH0x60 - PH1x80 - PH2x100 mm
- 9 offset hexagon key wrenches
 - 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 slip joint pliers 240 mm
- 1 engineer's hammer 300 g
- 1 measuring tape 5m
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles ● 160 mm

Beta N.

TR

- 900/55 **MC91**
- 1201 **MC220**
- 1202 **MC220**
- 96/SC9 **MC153**
- 1048 **MC153**
- 1370 **MC153**
- 1692 **MC153**
- 1084BM **MC131**
- 1150BM **MC131**
- 1166BM **MC131**

5923VU/1T

059230102



2300S-OVU1T
(C23S-O+5923VU/1T)

023000441



2300SC-GVU1T
(C23SC G+5923VU/1T)

023000612



2200S-OVU1T
(C22S-O+5923VU/1T)

022000451



2300S-GVU1T
(C23S-G+5923VU/1T)

023000442



2300SC-RVU1T
(C23SC R+5923VU/1T)

023000613



2200S-GVU1T
(C22S-G+5923VU/1T)

022000452



2300S-RVU1T
(C23S-R+5923VU/1T)

023000443



2200S-RVU1T
(C22S-R+5923VU/1T)

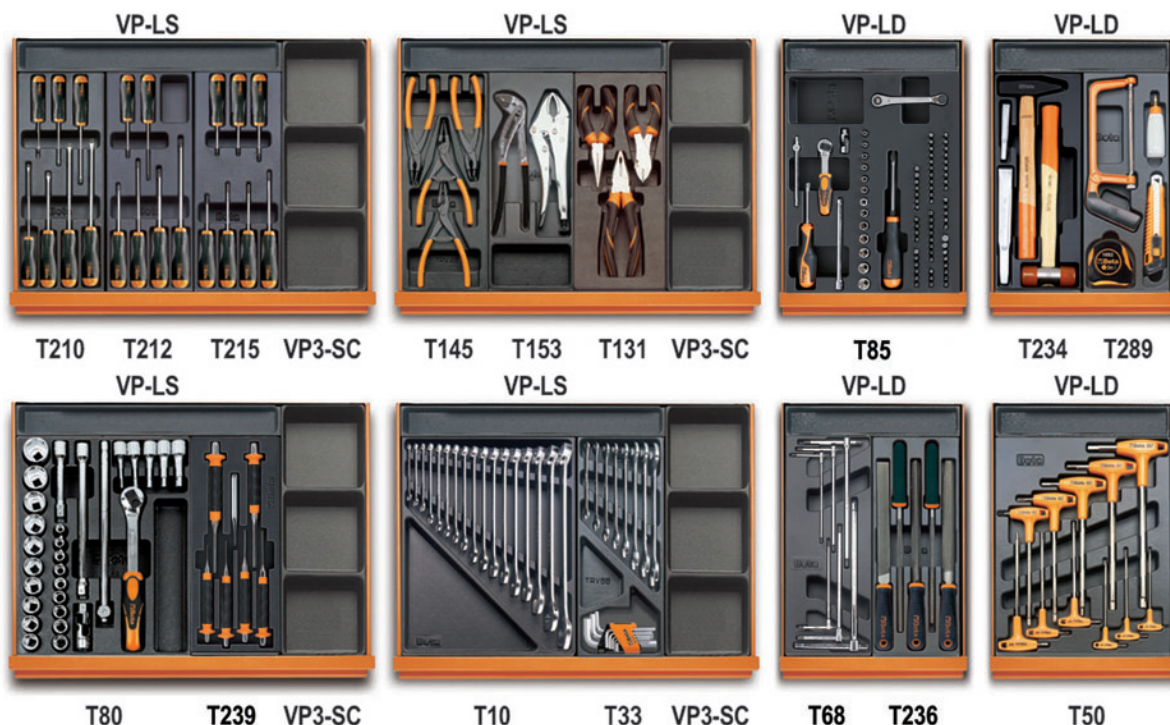
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2300SC-OVU1T
(C23SC O+5923VU/1T)

023000611

Universal maintenance



Quantity/Description

- 7 screwdrivers for cross head Phillips® screws
 ● 2,5x50 - 3x75 - 3,5x100 - 4x125
 5,5x100 - 5,5x150 - 6,5x150 mm
 6 screwdrivers for cross head Phillips® screws ● PH0x60-
 PH1x80-PH1x120-PH2x100-PH2x150-PH3x150 mm
 drivers for Torx® head screws,
 with handles ● T6-T7-T8-T9-T10-T15-T20
 1 circlip pliers straight, internal ○ 180 mm
 1 circlip pliers bent, internal ○ 170 mm
 1 circlip pliers straight, external ● 175 mm
 1 circlip pliers bent, external ● 175 mm
 1 slip joint pliers 240 mm
 1 self - locking pliers 240 mm
 1 heavy duty diagonal cutting nippers 160 mm
 1 half-round needle nose pliers 180 mm
 1 extra long needle knurled nose pliers,
 bi-material handles ● 160 mm
 1 reversible ratcheting wrench for bits 1/4x5/16
 13 1/4" hexagon sockets
 ○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
 1 1/4" reversible ratchet ● 125 mm
 1 1/4" drive swivel T-handle 115 mm
 1 1/4" drive spinner handle 176 mm
 1 1/4" drive universal joint 41 mm
 1 1/4" drive extension bar 150 mm
 1 magnetic bit holder with handle 230 mm
 5 bits for Spanner screws ● 4-6-8-10-12 mm
 8 bits for Torq-Set® head screws ● 0-1-2-3-4-5-6-8 mm
 6 bits for Tri-Wing® head screws ● 1-2-3-4-5-6 mm
 8 bits for Tamper Resistant Torx® head screws
 ● T9-T10-T15-T20-T25-T27-T30-T40
 11 bits for Torx® head screws
 ● T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40
 3 bits for cross head Pozidriv®-Supadriv® screws
 ● PZ1 - PZ2 - PZ3

Beta N.

TR

Quantity/Description

Beta N.

TR

- 1201 T210 4 bits for cross head Phillips® screws
 ● PH0 - PH1 - PH2 - PH3
 1202 T212 8 hexagon bits for power drivers
 ○ 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
 1207TX T215 7 bits for slotted head screws ● 0,5x3 - 0,6x4,5 - 0,8x5,5 -
 1x5,5 - 1,2x6,5 - 1,2x8 - 1,6x8 mm
 1032 T145 2 flat chisels, ribbed type 100 - 200 mm
 1034 T145 1 engineer's hammer 300 g
 1036 T145 1 soft face hammer Ø 35 mm
 1038 T145 1 measuring tape 5 m
 1048 T153 1 mini hacksaw frame
 1052 T153 1 plastic oil bottle
 1084BM T131 1 snap - off blade utility knife
 1150BM T131 19 1/2" square drive hexagon sockets ○ 10 - 11 - 12+19 - 20 - 21
 1166BM T131 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm
 194 T85 5 1/2" drive, socket drivers for hexagon screws
 900 T85 ○ 5 - 6 - 8 - 10 - 12 mm
 900/55 T85 1 1/2" drive extension bar 125 mm
 900/42 T85 1 1/2" drive extension bar 255 mm
 900BG/30 T85 1 1/2" drive universal joint
 900/25 T85 1 1/2" drive sliding T-handle
 900/21 T85 1 1/2" drive reversible ratchet ●
 851SR T85 1 centre punch Ø 4 mm
 861SP T85 6 pin punches with handles 2-3-4-5-6-8 mm
 861TQS T85 17 combination wrenches 6-7-8-10-11-12-13-14-16-17-18-19-21-
 861TRW T85 22-24-27-30 mm
 861RTX T85 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15
 - 16x17 - 18x19 - 20x22 mm
 861TX T85 9 offset hexagon key wrenches ○
 861PZ T85 6 T-handle wrenches with hexagon male ends
 ○ 2,5 - 3 - 4 - 5 - 6 - 8 mm
 1719BMA8/S5 T236 5 second cut files 200 mm
 96T T50 11 offset hexagon key wrenches
 ○ 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 - 6 mm
 4 thermoformed trays, empty VP-3SCVP-3SC
 4 thermoformed trays, empty VP-LS VP-LS
 4 thermoformed trays, empty VP-LD VP-LD

5938U/2T

059380062

3800 G/U2T
(C38 G+5938U/2T)

038000069

3800 O/U2T
(C38 O+5938U/2T)

038000068

3800 R/U2T
(C38 R+5938U/2T)

038000070

Universal use



21.3 kg

Quantity/Description

- 6 pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm
- 6 2 drift punches, 1 centre punch, 3 flat chisels with metal holder
- 19 combination wrenches 6+22 - 24 - 27 mm
- 12 double ended offset ring wrenches 6x7+30x32 mm
- 12 offset hexagon key wrenches Ø 2+10 mm
- 1 adjustable wrench 250 mm
- 13 1/2" square drive bi-hex sockets with rail Ø 10+22 mm
- 8 1/2" square drive bi-hex sockets with rail Ø 23+32 mm
- 4 1/2" socket drivers for slotted head screws
- 1,2x6,5 - 1,2x8 - 1,6x9 - 2x12 mm
- 3 1/2" socket drivers for Phillips® screws ● PH2 - 3 - 4
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive swivel handle
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 1 pry bar
- 1 bent point tweezers 130 mm
- 1 straight large point tweezers 150 mm
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm

Beta N.

- 31/SP6
- 38/SP6
- 42
- 90/S12X
- 96/SC12
- 111
- 920B/SB13
- 920B/SB8
- 920LP
- 920PH
- 920/21
- 920/22
- 920/25
- 920/35A
- 920/42
- 920/55
- 963
- 991
- 994
- 1032
- 1034
- 1036
- 1038

Quantity/Description

- 1 slip joint pliers 250 mm
- 1 self locking pliers, double adjustment
- 1 heavy duty diagonal cutting nippers ⚡ 160 mm
- 1 toggle lever assisted end cutting nippers ⚡ 180 mm
- 1 tin snips 250 mm
- 1 tin snip, straight narrow blades 250 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles ● 160 mm
- 1 bent needle nose pliers ● 200 mm
- 7 screwdrivers for cross head Phillips® screws
- 3x75 - 3,5x100 - 4x125
- 5,5x150 - 6,5x150 - 10x200 - 12x250 mm
- 1 screwdrivers for slotted head screws
- with hexagon bolsters ● 12x250 mm
- 3 screwdrivers for cross head Phillips® screws
- PH0x60 - PH1x80 - PH2x100 mm
- 2 engineer's hammer 300 - 600 g
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 5 m
- 1 flexible magnetic pick-up tool 1,8 kg
- 1 two cutting edges scraper 200 mm
- 1 three - cutting edges scraper 200 mm
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 metal oil can 200 cc

Beta N.

- 1048
- 1051
- 1084BM
- 1092V
- 1112
- 1114
- 1128BMX
- 1150BM
- 1166BM
- 1168BM
- 1260
- 1260E
- 1262
- 1370
- 1390
- 1692
- 1712E/2
- 1717A
- 1717B
- 1719BMA/S5
- 1725
- 1751

5957U

059570026

5700P G/U
(C57P G+5957U)

057000395

5700P O/U
(C57P O+5957U)

057000195

5700P R/U
(C57P R+5957U)

057000595

Universal use



11.3 kg

Quantity/Description

- 18 combination wrenches 5,5+22 mm
- 12 offset hexagon key wrenches $\odot$ 2+10 mm
- 13 1/2" square drive hexagon sockets with rail $\odot$ 10+22 mm
- 8 1/2" square drive hexagon sockets with rail $\odot$ 23+32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet $\odot$
- 1 circlip pliers straight, internal $\odot$ 180 mm
- 1 circlip pliers straight, external $\bullet$ 175 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers $\nless$ 160 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm

Beta N.

42
96N/SC12
920A/SB13
920A/SB8
920/21
920/22
920/25
920/42
920/55
1032
1036
1048
1052
1084BM
1128BMX
1150BM

Quantity/Description

- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 7 screwdrivers for cross head Phillips® screws
 $\bullet$ 3x75 - 3,5x100 - 4x125
5,5x150 - 6,5x150 - 8x200 - 10x200 mm
- 4 screwdrivers for cross head Phillips® screws $\oplus$ PH0x60 - PH1x80
- PH2x100 - PH3x150 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer $\varnothing$ 35 mm
- 1 measuring tape 5 m
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 plastic oil can 150 cc
- 1 snap - off blade utility knife

Beta N.

1166BM
1260
1262/S4
1370
1390
1692
1719BMA/S5
1725
1754
1771

5958U

059580024


5800P/BU
(C58P/B+5958U)

058000197

5980ET/A

assortment of 60 tools

Electrotechnical maintenance

6.8 kg

Quantity/Description**Beta N.****Quantity/Description****Beta N.**

- 2 pin punches Ø 4 - 6 mm
- 1 centre punch Ø 4 mm
- 2 flat chisels, ribbed type 125 - 200 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 10 offset hexagon key wrenches $\odot$ 1,5÷12 mm
- 1 adjustable wrench 200 mm
- 1 slip joint pliers, boxed joint, bimaterial handles 250 mm
- 1 diagonal cutting nippers ∇ 160 mm
- 1 electrician's scissors, straight blades, with countersink
- 1 cable cutter 170 mm
- 1 wire stripping pliers ∇ 160 mm
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 1 bent needle nose pliers $\bullet$ 160 mm
- 1 screwholding screwdriver for slotted head screws $\bullet$ 4x125 mm
- 1 screwholding screwdriver for cross head Phillips® screws $\oplus$ PH1x150 mm
- 1 mains testing screwdriver $\bullet$

- 31
- 32
- 35
- 55/B8
- 96/B10
- 111
- 1048BM
- 1082BM
- 1128BSX
- 1132BM
- 1142BM
- 1150BM
- 1166BM
- 1168BM
- 1250
- 1251
- 1253

- 4 screwdrivers for cross head Phillips® screws $\bullet$ 2,5x75 - 3,5x100 - 5,5x125 - 6,5x150 mm
- 1 screwdrivers for slotted head screws, extra-short series $\bullet$ 4x30 mm
- 2 screwdrivers for cross head Phillips® screws, extra - short series $\oplus$ PH2x30 - PH1x30 mm
- 4 screwdrivers for cross head Phillips® screws, 1000V $\oplus$ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
- 5 screwdrivers for headless slotted screws, 1000V $\bullet$ 5,5x125 - 3x100 - 4x100 - 6,5x150 - 8x175 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 crimping pliers for insulated terminals
- 1 friction tape 25 m
- 1 measuring tape 5 m
- 1 200 mm
- 1 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 fold - away knife

- 1260
- 1260N
- 1262N
- 1272MQ
- 1274MQ
- 1370
- 1390
- 1602
- 1639NS-N
- 1692
- 1719BMA/M
- 1719BMA/R
- 1725
- 1777BM

5980ET/A

059800261

 2032ET/A
 (2032/TV+5980ET/A)

020320227

 2032ET/A
 (2032/VV+5980ET/A)

020320117

 2112ET/A
 (C12+5980ET/A)

021120127

5980ET/B

assortment of 64 tools

Electrotechnical maintenance

3.7 kg

Quantity/Description

3	pin punches Ø 2 - 3 - 4 mm	Beta N.	31
1	centre punch Ø 4 mm		32
1	flat chisels 150 mm		34
8	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55/B8	
9	ball head offset hexagon key wrenches O 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 O 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		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

Quantity/Description

1	engineer's hammer 300 g	Beta N.	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		1701NE/3
1	chalk line reel		1705
1	square flexible inspection mirror 600 mm		1715FL/A
1	200 mm		1719BMA/M
1	second cut files 200 mm		1719BMA/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 bottle 80 cc		1755
100	nylon cable ties 3,6x200 mm		1748/8K
100	nylon cable ties 4,8x300 mm		1748/17K
1	snap - off blade utility knife		1771BM
1	soldering iron 30 W		1814M
1	LED inspection torch		1835/2

5980ET/B

059800263

2029ET/B
(2029/VV+5980ET/B)

020290221

2036ET/B
(2036/TV+5980ET/B)

020360123

2112 ET/B
(C12+5980ET/B)

021120129

2033P ET/B
(2033P/VV+5980ET/B)

020330127

5980/MQ

assortment of 46 tools

Electrotechnical maintenance**Quantity/Description**

- 7 single open end wrenches, 1000V
10 - 12 - 13 - 14 - 17 - 19 - 22 mm
- 1 adjustable wrench, 1000V 250 mm
- 6 hexagon nut spinners with handles 1000V
○ 5,5 - 6 - 7 - 8 - 10 - 13 mm
- 4 T-handle wrenches with hexagon male ends ○ 4 - 5 - 6 - 8 mm
- 1 bent knurled point spring tweezers, 1000V 147 mm
- 1 long round nose pliers 160 mm
- 1 slip joint pliers, boxed joint
- 1 diagonal cutting nippers 1000V 160 mm
- 1 electrician's scissors
- 1 wire stripping pliers 160 mm
- 1 combination pliers 1000V 180 mm
- 1 extra long needle nose pliers, 1000V, 160 mm

Beta N.

52MQ
110MQ
943MQ
951MQ
993MQ
1010MQ
1048MQ
1082MQ
1127MQ
1142MQ
1150MQ
1166MQ

Quantity/Description

- 1 mains testing screwdriver
- 4 screwdrivers for cross head Phillips® screws, 1000V PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
- 5 screwdrivers for headless slotted screws, 1000V 3x100 - 4x100 - 5,5x125 - 6,5x150 - 8x175 mm
- 3 screwdrivers for cross head Pozidrive® - Supadriv® screws, 1000V PZ0 - PZ1 - PZ2
- 1 soft face hammer Ø 35 mm
- 1 inspection mirror
- 1 mini - hacksaw frame, 1000V
- 1 utility knife, 1000V
- 1 soldering iron 30 W
- 1 de - soldering pump
- 1 combination voltage and continuity tester

Beta N.

1253
1272MQ
1274MQ
1279MQ
1390
1714
1725MQ
1777MQ
1814M
1830T
1847P

5980/MQ

059800254



2029BG/MQ
(2029/VV+5980BG/MQ)

020290261

Electronics

Quantity/Description

- 13 small double open end wrenches 4÷14 mm
- 9 offset hexagon key wrenches $\bigcirc$ 1,5÷10 mm
- 1 bent point tweezers 130 mm
- 1 straight thin knurled point pin spring tweezers 150 mm
- 1 cross tweezers 155 mm
- 1 electrician's scissors, straight blades, with countersink
- 1 wire stripping pliers $\frac{1}{2}$ 160 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 1 flat nose pliers $\equiv$
- 1 smooth half - round long bent needle nose pliers $\bullet$
- 1 combination pliers $\bullet$
- 1 diagonal flush cutting nippers $\angle$
- 1 diagonal cutting nippers $\angle$
- 1 screwholding screwdriver for slotted head screws $\bullet$ 4x125 mm

Beta N.

- 73/B13
- 96N/SC9
- 991
- 992
- 998
- 1128BSX
- 1142BM
- 1166BM
- 1172BM
- 1178BM/P
- 1178BM
- 1185BM
- 1188BM
- 1250

Quantity/Description

- 1 screwholding screwdriver for cross head Phillips® screws $\oplus$ PH0x125 mm
- 8 micro-screwdrivers
- 1 engineer's hammer 200 g
- 1 measuring tape 5 m
- 1 telescopic joint inspection mirror
- 3 needle files
- 1 spring puller
- 1 bristle brush
- 1 pen oiler
- 1 snap - off blade utility knife
- 1 self - locking tool
- 1 soldering iron 25 W
- 1 de - soldering pump
- 1 LED inspection torch

Beta N.

- 1251
- 1257LPH /S8
- 1370
- 1692
- 1715
- 1720/S3
- 1723
- 1738
- 1756
- 1771
- 1779
- 1814M
- 1830T
- 1835/2

5980 EL/A

059800241

2032EL/A
(2032/VV+5980EL/A)

020320114

2033P EL/A
(2033P/VV+5980EL/A)

020330114

2032TEL/A
(2032/TV+5980EL/A)

020320214

Electronics

Quantity/Description

13	small double open end wrenches 4÷14 mm
9	offset hexagon key wrenches $\odot$ 1,5÷10 mm
8	offset key wrenches for Torx® head screws
	$\odot$ T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
1	adjustable wrench 150 mm
18	set of 13 hexagon sockets and 5 accessories, 1/4" square drive
1	straight thin knurled point spring tweezers 130 mm
1	bent point tweezers 130 mm
1	extra slim short end spring tweezers 120 mm
1	electrician's scissors, straight blades
1	front wire stripping pliers, self - adjusting 170 mm
1	half-round needle nose pliers 180 mm
1	flat nose pliers $\equiv$ 140 mm
1	smooth half - round long needle nose pliers $\bullet$ 140 mm
1	smooth half - round long bent needle nose pliers $\bullet$ 140 mm
1	diagonal flush cutting nippers, rounded tips $\angle$ 120 mm
1	diagonal flush cutting nippers, slim tips $\angle$ 120 mm
1	end flush oblique cutting nippers $\angle$
8	micro-screwdrivers
1	mains testing screwdriver $\bullet$

Beta N.

73/B13
96/SC9
97TX/BG8
111
900/C13-5
990
991
999A
1128BMX
1149F
1150BM
1172BM
1177BM
1178BM/P
1184BM
1186BM
1191BM
1257LPH/S8
1253

Quantity/Description

1	screwdriver for slotted head screws, extra-short series $\bullet$ 6,5x30 mm
3	screwdrivers for cross head Phillips® screws
	$\oplus$ PH0x60 - PH1x80 - PH2x100 mm
2	screwdriver for cross head Phillips® screws, extra-short series $\oplus$ PH1x30 - PH2x30 mm
5	screwdrivers for headless slotted screws
	$\bullet$ 2,5x60 - 3x75 - 4x100 - 5x125 - 6,5x150 mm
1	engineer's hammer 200 g
1	flexible graduated rule 150 mm
1	engineer's scribe 220 mm
1	measuring tape 5 m
1	telescopic joint inspection mirror 670 mm
1	needle files $\bullet$
1	needle files $\blacktriangle$
1	needle files $\blacksquare$
1	spring puller
1	bristle brush
1	pen oiler
1	snap - off blade utility knife
1	fold - away knife
1	self - locking tool
1	soldering iron 25W
1	de - soldering pump
1	LED inspection torch

Beta N.

1290N
1292
1292N
1294
1370
1682
1688
1692
1715
1720R
1720T
1720P
1723
1738
1756
1771BM
1777BM
1779
1814M
1830T
1835/2

5980 EL/B

059800242

2029 EL/B

(2029/VV+5980EL/B)

020290217

2033P EL/B

(2033P/VV+5980EL/B)

020330115

2036 EL/B

(2036/TV+5980EL/B)

020360118

5980ID

Assortment of 35 tools

Plumbing maintenance



11.6 kg

Quantity/Description

- 1 flat chisels 150 mm
- 1 flat chisels, ribbed type 200 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x27 - 25x28 - 30x32 mm
- 1 adjustable wrench 250 mm
- 1 pipe cutter for copper and light alloy pipes Ø 3÷30 mm
- 1 pipe wrench Swedish pattern 320 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 1 tin snips 300 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm

Beta N.

- 34
- 35
- 55/S12X
- 111
- 334
- 374
- 1048
- 1052
- 1112
- 1128BMX
- 1150BM

Quantity/Description

- 4 screwdrivers for cross head Phillips® screws
- 3x75 - 4x100 - 5,5x150 - 8x150 mm
- 2 screwdrivers for cross head Phillips® screws
- PH1x80 - PH2x100 mm
- 1 engineer's hammer 300 g
- 1 measuring tape, made of fibre 2 m
- 1 measuring tape 5 m
- 1 spirit level, made of aluminium 200 mm
- 1 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 brake shoe cleaning brush plastic handle steel wires

Beta N.

- 1201
- 1202
- 1370
- 1690F
- 1692
- 1696A
- 1719BMA/M
- 1725
- 1737NX

5980ID

059800321



2009ID
(2009N/BV+5980ID)

020090012

5902MT

Assortment of 106 tools for agricultural, building and earth-moving machinery

Car repairs



28.6 kg

Quantity/Description

- 2 drift punches Ø 3 - 4 mm
- 2 pin punches Ø 6 - 8 mm
- 1 centre punch Ø 4 mm
- 2 flat chisels, ribbed type 150 - 200 mm
- 18 combination wrenches 6+14 - 17 - 19 - 22 - 27 - 30 - 32 - 36 - 41 mm
- 10 double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 24x27 - 30x32 mm
- 10 offset hexagon key wrenches 1,5+12 mm
- 17 1/2" square drive hexagon sockets 10+22 - 24 - 27 - 30 - 32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive push-through square ratchet
- 11 3/4" square drive hexagon socket 22 - 24 - 27 - 30 - 32 - 36 - 41 - 46 - 50 - 55 - 60 mm
- 1 3/4" drive extension bar 200 mm
- 1 3/4" drive swivel handle
- 1 3/4" drive sliding T - handle

Beta N.

- 30
- 31
- 32
- 35
- 42
- 90
- 96N/B10
- 920A
- 920/21
- 920/22
- 920/25
- 920/42
- 920/50
- 928A
- 928/21
- 928/36A
- 928/42

Quantity/Description

- 1 3/4" drive reversible ratchet
- 1 pry bar
- 1 slip joint pliers 250 mm
- 1 adjustable self locking pliers, curved jaws
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles 160 mm
- 4 screwdrivers for slotted head screws with hexagon bolsters 6,5x150 - 8x175 - 10x200 - 12x250 mm
- 3 screwdrivers for cross head Phillips® screws with hexagon bolsters PH2x150 - PH3x175 - PH4x200 mm
- 1 ball pein hammer 900 g
- 1 soft face hammer Ø 35 mm
- 1 metric feeler gauge
- 1 three - cutting edges scraper 200 mm
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle

Beta N.

- 928/55
- 964
- 1048
- 1055
- 1084BM
- 1128BMX
- 1150BM
- 1166BM
- 1260E
- 1262E
- 1377
- 1390
- 1708/20
- 1717B
- 1719BMA/S5
- 1725

5902MT

059020043



2200S-O/MT
(C22S-O+5902MT)

022000431



2200S-G/MT
(C22S-G+5902MT)

022000432



2200S-R/MT
(C22S-R+5902MT)

022000433



2300S-O/MT
(C23S-O+5902MT)

023000461



2300S-G/MT
(C23S-G+5902MT)

023000462



2300S-R/MT
(C23S-R+5902MT)

023000463



2300SC-O/MT
(C23SC O+5902MT)

023000491



2300SC-G/MT
(C23SC G+5902MT)

023000492



2300SC-R/MT
(C23SC R+5902MT)

023000493

5902MT/AS

Assortment of 99 tools for earth-moving machinery (CATERPILLAR)

Car repairs



27.3 kg

Quantity/Description

Beta N.

Quantity/Description

Beta N.

- 2 drift punches Ø 3 - 4 mm
- 2 pin punches Ø 6 - 8 mm
- 1 centre punch Ø 4 mm
- 2 flat chisels, ribbed type 150 - 200 mm
- 20 combination wrenches 1/4÷1.1/2"
- 6 double ended offset ring wrenches 1/4x5/16 - 3/8x7/16 - 1/2x9/16
- 5/8x3/4 - 11/16x13/16 - 7/8x15/16"
- 11 offset hexagon key wrenches $\odot$ 3/64÷3/8"
- 10 1/2" square drive bi - hex sockets $\odot$ 7/16 - 1/2 - 9/16
- 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1"
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive push-through square ratchet $\oplus$
- 12 hexagon hand sockets 1/4" $\odot$ $\square$ 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"
- 1 3/4" drive extension bar 200 mm
- 1 3/4" drive swivel handle
- 1 3/4" drive sliding T - handle

- 30
- 31
- 32
- 35
- 42AS
- 90AS
- 96AS/B11
- 920AS
- 920/21
- 920/22
- 920/25
- 920/42
- 920/50
- 928AS
- 928/21
- 928/36A
- 928/42

- 1 3/4" drive reversible ratchet $\oplus$
- 1 pry bar
- 1 slip joint pliers 250 mm
- 1 adjustable self locking pliers, curved jaws
- 1 heavy duty diagonal cutting nippers $\angle$ 160 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 4 screwdrivers for slotted head screws
- with hexagon bolsters $\bullet$ 6,5x150 - 8x175 - 10x200 - 12x250 mm
- 3 screwdrivers for cross head Phillips® screws
- with hexagon bolsters $\oplus$ PH2x150 - PH3x175 - PH4x200 mm
- 1 ball pein hammer 900 g
- 1 soft face hammer Ø 35 mm
- 1 metric feeler gauge 150 - 200 mm
- 1 three - cutting edges scraper 200 mm
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle

- 928/55
- 964
- 1048
- 1055
- 1084BM
- 1128BMX
- 1150BM
- 1166BM
- 1260E
- 1262E
- 1377
- 1390
- 1708/20
- 1717B
- 1719BMA/S5
- 1725

5902MT/AS

059020044

2200S-R/MTAS

(C22S-R+5902MT/AS)

022000443

2300S-R/MTAS

(C23S-R+5902MT/AS)

023000473

2200S-O/MTAS

(C22S-O+5902MT/AS)

022000441

2300S-OMT/AS

(C23S-O+5902MT/AS)

023000471

2200S-G/MTAS

(C22S-G+5902MT/AS)

022000442

2300S-G/MTAS

(C23S-G+5902MT/AS)

023000472

5904VG/1M

assortment of 76 tools

Car repair



M15

M16

M132



M50

M55

M220



M83

M145

M234

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 half-round needle nose pliers 180 mm
- 1 screwdrivers for slotted head screws 160 mm
- 8 offset hexagon key wrenches 2-2,5-3-4-5-6-7-8 mm
- 6 drivers for Torx® head screws, with handles T10-T15-T20-T25-T27-T30
- 4 screwdrivers for cross head Phillips® screws 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" wobble extension bar 250 mm
- 1 1/2" drive universal joint

Beta N.

TR

- 42 M15
- 42 M16
- 1084 M132
- 1150 M132
- 1166 M132
- 96T M50
- 97TTX M55
- 1201 M220
- 1202 M220
- 920AN/125 M83
- 920AN/250 M83
- 920/25 M83

Quantity/Description

- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 19 1/2" square drive hexagon sockets
- 10÷24 - 26 - 27 - 30 - 32 mm
- 1 circlip pliers straight, internal 180 mm
- 1 circlip pliers bent, internal 170 mm
- 1 circlip pliers straight, external 175 mm
- 1 circlip pliers bent, external 175 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm

Beta N.

TR

- 920/42 M83
- 920/55 M83
- 920A M83
- 1032 M145
- 1034 M145
- 1036 M145
- 1038 M145
- 35 M234
- 1370 M234
- 1390 M234

5904VG/1M

059040197



2300ST-OVG1M
(C23ST O+5904VG/1M)

023000685



2300ST-GVG1M
(C23ST G+5904VG/1M)

023000686



2300ST-RVG1M
(C23ST R+5904VG/1M)

023000687



2400S7-OVG1M
(C24S7 O+5904VG/1M)

024002741



2400S7-GVG1M
(C24S7 G+5904VG/1M)

024002742



2400S7-RVG1M
(C24S7 R+5904VG/1M)

024002743



2400SA7-OVG1M
(C24SA7 O+5904VG/1M)

024002754



2400SA7-GVG1M
(C24SA7 G+5904VG/1M)

024002755



2400SA7-RVG1M
(C24SA7 R+5904VG/1M)

024002756



3900 O-7VG1M
(C39 O/7+5904VG/1M)

039000147



3900 G-7VG1M
(C39 G/7+5904VG/1M)

039000148



3900 R-7VG1M
(C39 R/7+5904VG/1M)

039000149

Car repair


M15 M16 VP/M3

M50 M55 M86

M208 M85 M234

M83 M131 M145

Quantity/Description

Beta N. TR

Quantity/Description

Beta N. TR

- 16 combination wrenches 6+21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 8 offset hexagon key wrenches $\odot$ 2-2,5-3-4-5-6-7-8 mm
- 6 drivers for Torx® head screws, with handles $\odot$ T10-T15-T20-T25-T27-T30
- 7 hexagon bits $\odot$ 4-5-6-7-8-10-12 mm
- 7 hexagon bits $\odot$ 4-5-6-7-8-10-12 mm
- 5 bits with XZN® profile $\odot$ 5-6-8-10-12 mm
- 5 bits with XZN® profile $\odot$ 5-6-8-10-12 mm
- 7 bits for Torx® head screws $\odot$ T20-T25-T30-T40-T45-T50-T55
- 6 bits for Torx® head screws $\odot$ T25-T30-T40-T45-T50-T55
- 7 bits for Tamper Resistant Torx® head screws $\odot$ T20-T25-T30-T40-T45-T50-T55
- 1 bit holder sockets for item 867
- 1 bit holder sockets for item 867
- 5 screwdrivers for cross head Phillips® screws $\bullet$ 3x75 - 4x100 - 4x125 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws $\bullet$ PH0x60 - PH1x80 - PH2x100 mm
- 1 screwdrivers for slotted head screws, extra-short series $\bullet$ 4x30 mm
- 1 screwdrivers for cross head Phillips® screws, extra - short series $\bullet$ PH1x30 mm
- 5 bits for slotted head screws, coloured $\bullet$ 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
- 8 hexagon bits for power drivers, coloured $\odot$ 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 5 bits for cross head Phillips® screws, coloured $\bullet$ PH0 - PH1 - PH2 - PH3 - PH4
- 4 bits for cross head Pozidriv® - Supadriv® screws, coloured $\bullet$ PZ1 - PZ2 - PZ3 - PZ4
- 10 bits for Torx® head screws, coloured $\odot$ T7-T8-T9-T10-T15-T20-T25-T27-T30-T40

- 42 **M15**
- 42 **M16**
- 96T **M50**
- 97TTX **M55**
- 867PE **M86**
- 867PE/L **M86**
- 867XZN **M86**
- 867XZN/L **M86**
- 867TX **M86**
- 867TX/L **M86**
- 867RTX **M86**
- 867/1 **M86**
- 867/2 **M86**
- 1260 **M208**
- 1262 **M208**
- 1260N **M208**
- 1262N **M208**
- 860LP **M85**
- 860PE **M85**
- 860PH **M85**
- 860PZ **M85**
- 860TX **M85**

- 8 bits for Tamper Resistant Torx® head screws, coloured $\odot$ T9-T10-T15-T20-T25-T27-T30-T40
- 1 magnetic bit holder with handle 230 mm
- 1 reversible bit ratchet 100 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer $\varnothing$ 35 mm
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" wobble extension bar 250 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet $\odot$
- 19 1/2" square drive hexagon sockets $\odot$ 10+24 - 26 - 27 - 30 - 32 mm
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 1 heavy duty diagonal cutting nippers $\angle$ 160 mm
- 1 circlip pliers straight, internal $\odot$ 180 mm
- 1 circlip pliers bent, internal $\odot$ 170 mm
- 1 circlip pliers straight, external $\bullet$ 175 mm
- 1 circlip pliers bent, external $\bullet$ 175 mm
- 1 soft thermoformed tray

- 860RTX **M85**
- 851SR **M85**
- 860/55 **M85**
- 35 **M234**
- 1370 **M234**
- 1390 **M234**
- 920AN/125 **M83**
- 920AN/250 **M83**
- 920/25 **M83**
- 920/42 **M83**
- 920/55 **M83**
- 920A **M83**
- 1150BM **M131**
- 1166BM **M131**
- 1084BM **M131**
- 1032 **M145**
- 1034 **M145**
- 1036 **M145**
- 1038 **M145**
- VPM3

5904 VG/2M

059040198



2400S7-G/VG2M

(C24S7/G+5904VG/2M)

024002775

2400S7-O/VG2M

(C24S7/O+5904VG/2M)

024002774



2400S7-R/VG2M

(C24S7/R+5904VG/2M)

024002776



5904VG/2T

Assortment of 99 tools

Car repairs



T15

T16

T80



T153

T132

T145

T234



T208

T33

T52

T55

14.5 kg

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 19 1/2" square drive hexagon sockets
 - 10÷24 - 26 - 27 - 30 - 32 mm
- 5 1/2" drive, socket drivers for hexagon screws
 - 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⌚
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 screwdrivers for slotted head screws 160 mm
- 1 half-round needle nose pliers 180 mm
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers straight, external ● 175 mm

Beta N.

TR

- 42 T15
- 42 T16
- 920A T80
- 920ME T80
- 920/21 T80
- 920/22 T80
- 920/25 T80
- 920/42 T80
- 920/55 T80
- 1048 T153
- 1052 T153
- 1084 T132
- 1166 T132
- 1150 T132
- 1032 T145
- 1036 T145

Quantity/Description

- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers bent, external ● 175 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 4 screwdrivers for cross head Phillips® screws
 - 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws
 - ⊕ PH0x60 - PH1x80 - PH2x100 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches
 - 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 6 offset hexagon key wrenches
 - 2 - 2,5 - 3 - 4 - 5 - 6 mm
- 6 drivers for Torx® head screws, with handles
 - ⊗ T10 - T15 - T20 - T25 - T27 - T30

Beta N.

TR

- 1034 T145
- 1038 T145
- 35 T234
- 1370 T234
- 1390 T234
- 1260 T208
- 1262 T208
- 55 T33
- 96/SC9 T33
- 96T T52
- 97TTX T55

5904VG/2T

059040191



2400S5-O/VG2T

(C24S5/O+5904VG/2T)

024002514



2400S5-G/VG2T

(C24S5/G+5904VG/2T)

024002515



2400S5-R/VG2T

(C24S5/R+5904VG/2T)

024002516



2400S6-O/VG2T

(C24S6/O+5904VG/2T)

024002624



2400S6-G/VG2T

(C24S6/G+5904VG/2T)

024002625



2400S6-R/VG2T

(C24S6/R+5904VG/2T)

024002626



3900 O-6/VG2T

(C39 O/6+5904VG/2T)

039000124



3900 G-6/VG2T

(C39 G/6+5904VG/2T)

039000125

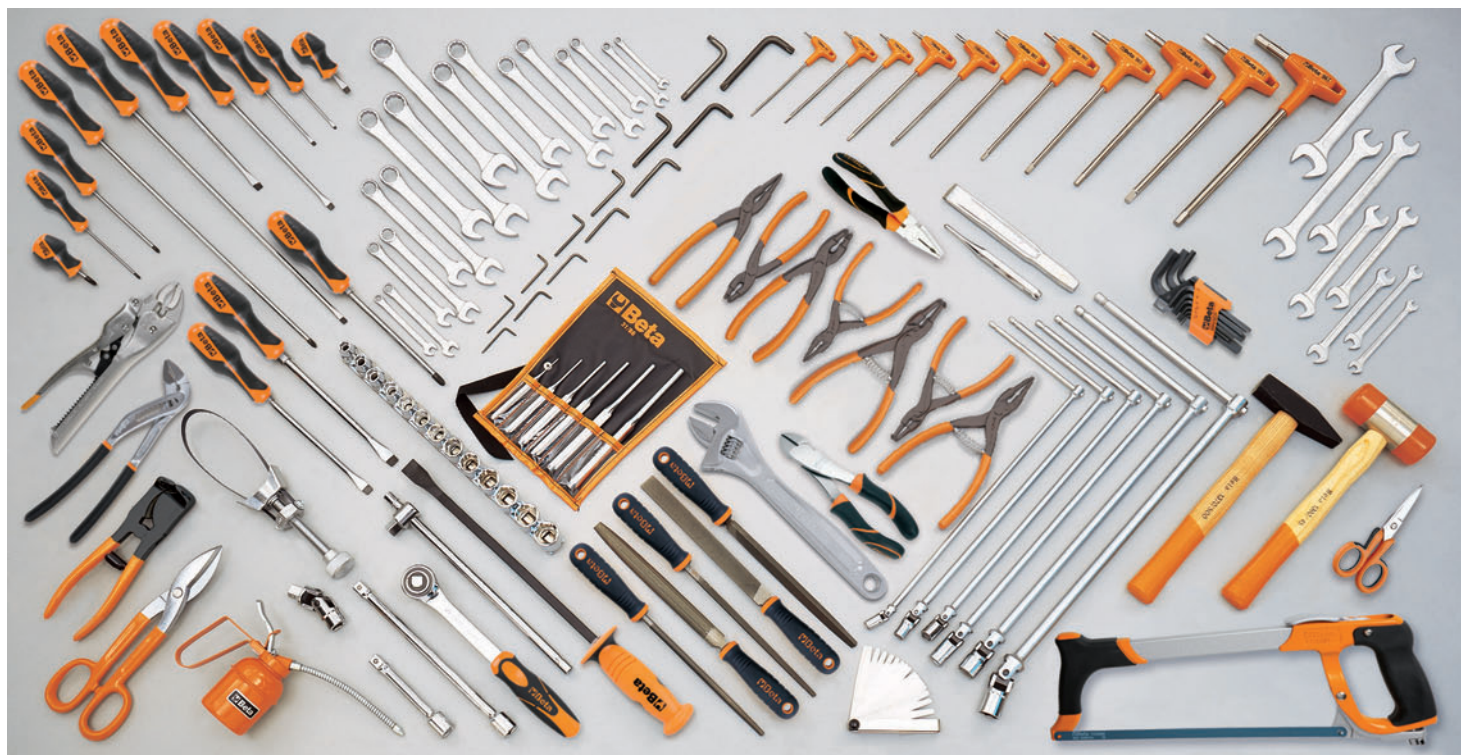


3900 R-6/VG2T

(C39 R/6+5904VG/2T)

039000126

Car repairs



20.7 kg

Quantity/Description

- 6 pin punches Ø 2+8 mm
- 1 centre punch Ø 5 mm
- 1 flat chisels, ribbed type 200 mm
- 17 combination wrenches 6+22 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 11 offset hexagon key wrenches ○ 2+10 mm
- 13 offset key wrenches for Torx® head screws ○ T6+T50
- 1 adjustable wrench 300 mm
- 13 1/2" square drive hexagon sockets with rail ○ 10+22 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive push-through square ratchet ⊗
- 6 T - handle wrenches with swivelling socket ○ 8 - 10 - 12 - 13 - 17 - 19 mm
- 1 pry bar with handle 450 mm
- 2 circlip pliers straight, internal ○ 180 - 225 mm
- 2 circlip pliers bent, internal ○ 170 - 210 mm
- 2 circlip pliers straight, external ● 175 - 225 mm
- 2 circlip pliers bent, external ● 175 - 220 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm

Beta N.

- 31/B6
- 32
- 35
- 42
- 55
- 96N/SC9
- 96T/SP11
- 97TX/B13
- 111
- 920A/SB13
- 920/21
- 920/22
- 920/25
- 920/42
- 920/50
- 952
- 965
- 1032
- 1034
- 1036
- 1038
- 1048
- 1057A

Quantity/Description

- 1 heavy duty diagonal cutting nippers ✂ 200 mm
- 1 toggle lever assisted end cutting nippers ✂ 200 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 4 screwdrivers for cross head Phillips® screws ● 3x75 - 4x100 - 5,5x125 - 6,5x150 mm
- 1 screwdrivers for slotted head screws, extra-short series ● 6,5x30 mm
- 2 screwdrivers for slotted head screws with hexagon bolsters ● 8x175 - 10x175 mm
- 3 screwdrivers for cross head Phillips® screws ⊕ PH0x100 - PH1x120 - PH2x100 mm
- 1 screwdrivers for cross head Phillips® screws, extra - short series ⊕ PH2x30 mm
- 1 screwdrivers for cross head Phillips® screws with hexagon bolsters ⊕ PH3x175mm
- 1 screwdriver for cross head Phillips® screws, long series ⊕ PH2x400 mm
- 1 screwdrivers for headless slotted screws ● 6,5x400 mm
- 1 engineer's hammer 500 g
- 1 soft face hammer Ø 45 mm
- 1 adjustable oil filter wrench
- 1 metric feeler gauge
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 metal oil can 200 cc

Beta N.

- 1084BM
- 1092V
- 1112
- 1128BMX
- 1150BM
- 1260
- 1260N
- 1260E
- 1262
- 1262N
- 1262E
- 1262L
- 1264L
- 1370
- 1390
- 1491
- 1708/20
- 1719BMA/S5
- 1726BM
- 1751

5904VG/3

059040192



2400S7-G/VG3

(C24S7/G+5904VG/3)

024002735



2400S7-R/VG3

(C24S7/R+5904VG/3)

024002736



2400SA7-O/VG3

(C24SA7/O+5904VG/3)

024002737



2400SA7-G/VG3

(C24SA7/G+5904VG/3)

024002738



2400SA7-R/VG3

(C24SA7/R+5904VG/3)

024002739



2400S8-O/VG3

(C24S8/O+5904VG/3)

024002814



2400S8-G/VG3

(C24S8/G+5904VG/3)

024002815



2400S8-R/VG3

(C24S8/R+5904VG/3)

024002816



2400SL-O/VG3

(C24SL/O+5904VG/3)

024002414



2400SL-G/VG3

(C24SL/G+5904VG/3)

024002415



2400SL-R/VG3

(C24SL/R+5904VG/3)

024002416



2400S7-O/VG3

(C24S7/O+5904VG/3)

024002734

5904VG/5T

Assortment of 153 tools

Car repairs



T80 T15 T16



T63 VP6



T145 T170 T176 T52



T33 T171 T172 T173



T234 T131 T112 T153

25 kg

Quantity/Description

- 5 1/2" drive, socket drivers for hexagon screws $\odot$ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet $\oplus$
- 19 1/2" square drive hexagon sockets $\odot$ 10-24 - 26 - 27 - 30 - 32 mm
- 16 combination wrenches 6-21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 8 T - handle wrenches with swivelling socket $\odot$ 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm
- empty thermoformed tray
- 1 circlip pliers straight, internal $\odot$ 180 mm
- 1 circlip pliers bent, internal $\odot$ 170 mm
- 1 circlip pliers straight, external $\bullet$ 175 mm
- 1 circlip pliers bent, external $\bullet$ 175 mm
- 7 screwdrivers for cross head Phillips® screws $\bullet$ 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm
- 5 drivers for Torx® head screws, with handles $\oplus$ T25 - T27 - T30 - T40 - T45
- 6 offset hexagon key wrenches $\odot$ 2 - 2,5 - 3 - 4 - 5 - 6 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches $\odot$ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

Beta N.	TR
920ME	T80
920/21	T80
920/22	T80
920/25	T80
920/42	T80
920/55	T80
920A	T80
42	T15
42	T16
952	T63
VP6	VP6
1032	T145
1034	T145
1036	T145
1038	T145
1290	T170
1297TX	T176
96T	T52
55	T33
96N/SC9	T33

Quantity/Description

- 3 screwdrivers for cross head Phillips® screws $\bullet$ 8x150 - 8x200 - 10x200 mm
- 2 screwdriver for slotted head screws, extra-short series $\bullet$ 4x30 - 6,5x30 mm
- 6 screwdrivers for cross head Phillips® screws $\oplus$ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm
- 2 screwdrivers for cross head Phillips® screws $\oplus$ PH3x150 - PH4x200 mm
- 2 screwdriver for cross head Phillips® screws, extra-short series $\oplus$ PH1x30 - PH2x30 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer $\varnothing$ 35 mm
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 1 heavy duty diagonal cutting nippers $\sharp$ 160 mm
- 8 bits for Torx® head screws $\oplus$ T6-T15
- 8 bits for Torx® head screws $\oplus$ T20-T55
- 1 socket holder
- 1 socket holder
- 1 1/4" sockets for Torx® head screws $\odot$ E4-E10
- 1 1/2" sockets for Torx® head screws $\odot$ E12-E24
- 1 1/2" drive, socket drivers for Torx® head screws $\oplus$ T55L - T60 - T70L
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm

Beta N.	TR
1290	T171
1290N	T171
1292	T172
1292	T173
1292N	T173
35	T234
1370	T234
1390	T234
1150BM	T131
1166BM	T131
1084BM	T131
861TX	T112
866TX	T112
895/1	T112
895/6	T112
900FTX	T112
920FTX	T112
920TX	T112
1048	T153
1052	T153

5904VG/5T

059040196



2400S8-O-VG/5T
(C24S8/O+5904VG/5T)

024002824



2400S8-G-VG/5T
(C24S8/G+5904VG/5T)

024002825



2400S8-R-VG/5T
(C24S8/R+5904VG/5T)

024002826



3900 O-8-VG/5T
(C39 O/8+5904VG/5T)

039000184



3900 G-8-VG/5T
(C39 G/8+5904VG/5T)

039000185



3900 R-8-VG/5T
(C39 R/8+5904VG/5T)

039000186



2400SAXL-O-VG/5T
(C24SA-XL/70+5904VG/5T)

024002454



2400SAXL-G-VG/5T
(C24SA-XL/7G+5904VG/5T)

024002455



2400SAXL-R-VG/5T
(C24SA-XL/7R+5904VG/5T)

024002456

Car repairs


20 kg

Quantity/Description

- 1 drift punches Ø 4 mm
- 6 pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 150 mm
- 1 cape chisels, standard type 150 mm
- 17 combination wrenches 6÷22 mm
- 10 offset hexagon key wrenches 1,5÷12 mm
- 1 adjustable wrench 300 mm
- 12 hi-torque hexagon nut spinners, long series 4÷14 mm
- 1 pry bar with handle 450 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 1 adjustable self locking pliers, aluminium jaws 280 mm
- 1 heavy duty diagonal cutting nippers 160 mm
- 1 construction worker's pincers 250 mm
- 1 compound leverage shears, straight blades
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 screwdriver for Dzus® head screws
- 4 screwdrivers for cross head Phillips® screws
- 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 1 screwdrivers for slotted head screws,
- extra-short series ● 4x30 mm
- 2 screwdrivers for slotted head screws
- with hexagon bolsters ● 10x175 - 12x200 mm

Beta N.

- 30
- 31/B6
- 32
- 34
- 36
- 42/S17
- 96/B10
- 111N
- 943BX
- 965
- 1048
- 1052
- 1060AL
- 1084BM
- 1098PL
- 1122
- 1128BMX
- 1150BM
- 1201DZ
- 1260
- 1260N
- 1260E

Quantity/Description

- 3 screwdrivers for cross head Phillips® screws
- PH0x60 - PH1x80 - PH2x100 mm
- 1 screwdrivers for cross head Phillips® screws,
- extra - short series ● PH1x30 mm
- 1 screwdrivers for cross head Phillips® screws
- with hexagon bolsters ● PH3x175 mm
- 7 drivers for Torx® head screws
- T6 - T8 - T10 - T15 - T20 - T25 - T30
- 1 curved dolly 1350 g
- 1 toe dolly
- 1 heel dolly
- 1 general purpose dolly
- 1 buffer dolly
- 1 curved angle spoon
- 1 heavy duty spoon
- 1 long double-ended spoon
- 1 body blade holder, with blade 9"
- 1 extra flat chisel with hand guard
- 1 body hammer
- 1 body hammer Ø 32 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 5 m

Beta N.

- 1262
- 1262N
- 1262E
- 1267TX
- 1303
- 1305
- 1306
- 1310
- 1313
- 1326
- 1327
- 1330
- 1338A
- 1342PM
- 1345
- 1357Z/32
- 1370
- 1390
- 1692

5905 VG/1

059050158


 2500/VG1
(C25+5905VG/1)

025000092

Car repairs



19.5 kg

Quantity/Description

- 6 2 drift punches, 1 centre punch, 3 flat chisels with metal holder
- 14 combination wrenches 6+14 - 17 - 19 - 22 - 24 mm
- 13 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm
- 3 half - moon ring wrenches 11x13 - 14x17 - 19x22 mm
- 10 offset hexagon key wrenches $\odot$ 1,5+12 mm
- 6 drivers for Torx® head screws, with handles
 $\odot$ T10 - T15 - T20 - T25 - T30 - T40
- 2 1/2" drive impact sockets $\odot$ 17 - 19 mm
- 20 1/2" square drive hexagon sockets
 $\odot$ 10+24 - 26 - 27 - 28 - 30 - 32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet $\odot$
- 8 T - handle wrenches with swivelling socket
 $\odot$ 7 - 8 - 10 - 11 - 13 - 14 - 17 - 19 mm
- 1 T - handle swivel spark plug wrenches
- 1 wheel nut wrench $\odot$ 17x19x22x $\blacksquare$ 1/2"
- 1 circlip pliers straight, internal $\odot$ 180 mm
- 1 circlip pliers bent, internal $\odot$ 170 mm
- 1 circlip pliers straight, external $\bullet$ 175 mm

Beta N.

- 38/B6
- 42
- 55
- 83
- 96N/B10
- 97TTX
- 720
- 920A
- 920/21
- 920/22
- 920/25
- 920/42
- 920/55
- 952
- 959
- 979
- 1032
- 1034
- 1036

Quantity/Description

- 1 circlip pliers bent, external $\bullet$ 175 mm
- 1 slip joint pliers 250 mm
- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers $\angle$ 160 mm
- 1 compound leverage shears, straight blades 250 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
- 8 screwdrivers for cross head Phillips® screws
 $\bullet$ 2,5x50 - 3x75 - 3,5x100 - 4x125
5,5x150 - 6,5x150 - 8x200 - 10x200 mm
- 2 screwdrivers for slotted head screws
with hexagon bolsters $\bullet$ 10x175 - 12x200 mm
- 1 screwdrivers for slotted head screws,
extra-short series $\bullet$ 6,5x30 mm
- 4 screwdrivers for cross head Phillips® screws $\oplus$ PH0x60 - PH1x80
PH2x100 - PH3x150 mm
- 1 engineer's hammer 400 g
- 1 soft face hammer $\varnothing$ 35 mm
- 1 adjustable oil filter wrench
- 1 circuit tester 3÷48 V

Beta N.

- 1038
- 1048
- 1052
- 1084BM
- 1122
- 1128BMX
- 1150BM
- 1166BM
- 1260
- 1260E
- 1260N
- 1262
- 1370
- 1390
- 1491
- 1498

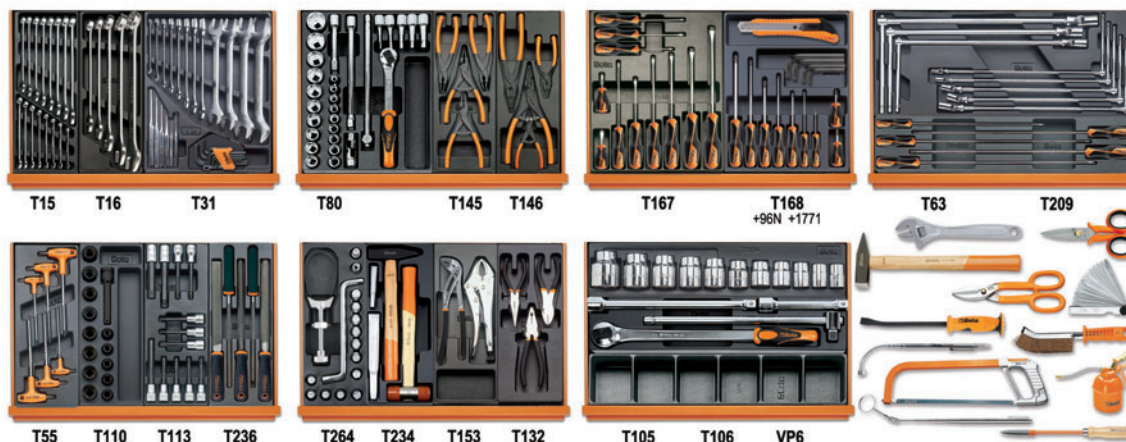
5905VG/2

059050144

2500/VG2
(C25+5905VG/2)

025000084

Car repair



Quantity/Description

Beta N.

TR

Quantity/Description

Beta N.

TR

16	combination wrenches 6+21 mm	42	T15
5	combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T16
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 Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
5	1/2" drive, socket drivers for hexagon screws Ø 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 Ø 10+24 - 26 - 27 - 30 - 32 mm	920A	T80
1	circlip pliers straight, internal Ø 180 mm	1032	T145
1	circlip pliers bent, internal Ø 170 mm	1034	T145
1	circlip pliers straight, external Ø 175 mm	1036	T145
1	circlip pliers bent, external Ø 175 mm	1038	T145
1	circlip pliers straight, internal Ø 140 mm	1032	T146
1	circlip pliers bent, internal Ø 225 mm	1034	T146
1	circlip pliers straight, external Ø 140 mm	1036	T146
1	circlip pliers bent, external Ø 225 mm	1038	T146
9	screwdrivers for cross head Phillips® screws ● 3x75 - 3,5x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260N	T167
2	screwdrivers for slotted head screws, extra - short series ● 4x30 - 6,5x30 mm	1262	T168
7	screwdrivers for cross head Phillips® screws ● PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm	1262N	T168
2	screwdrivers for cross head Phillips® screws, extra - short series ● PH1x30 - PH2x30 mm	1262L	T209
8	T - handle wrenches with swivelling socket Ø 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	952	T63
2	screwdriver for cross head Phillips® screws, long series ● PH1x400 - PH2x400 mm	1264L	T209
3	screwdriver for headless slotted screws, long series ● 3x300 - 4x400 - 5x400 mm	97TTX	T55
6	drivers for Torx® head screws, with handles ● T10-T15-T20-T25-T27-T30	720	T110
14	1/2" drive impact sockets Ø 10-11-12-13-14-15-16-17-18-19- 21-22-23-24 mm	720/21	T110
1	1/2" drive impact extension bar 125 mm		

5	socket drivers for hexagon screws Ø 5L - 6L - 7L - 8L - 10L	920PE	T113
4	1/2" drive, socket drivers for Torx® head screws Ø T40L - T45L - T55L - T70L	920TX	T113
3	socket drivers with XZN® profile Ø 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 Ø 8-9-10-11-12-14-17 mm	1494E	T264
4	male square oil drain plug sockets Ø 8-9,5-12-13 mm	1494Q	T264
1	male triangular oil drain plug socket Δ	1494T	T264
1	male oil drain plug socket with XZN® profile Ø	1494XZN	T264
1	oil plug wrenches	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 250 mm	1048	T153
1	self - locking pliers 240 mm	1052	T153
1	half-round needle nose pliers ■ 180 mm	1150	T132
1	screwdrivers for slotted head screws ● 160 mm	1166	T132
1	heavy duty diagonal cutting nippers ■ 160 mm	1084	T132
11	3/4" square drive hexagon socket Ø 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 Ø 13-14-17-19 mm	96N	
1	adjustable wrench 300 mm	111	
1	pry bar with handle	965	
1	tin snips 250 mm	1112	
1	electrician's scissors, straight blades	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	brush, brass wires	1737	
1	metal oil can 200 cl	1751	
1	snap - off blade utility knife	1771	

5908VG/2T

059080117

2800 G/VG/2T

(C28 G+5908VG/2T)

028000348

2800 O/VG/2T

(C28 O+5908VG/2T)

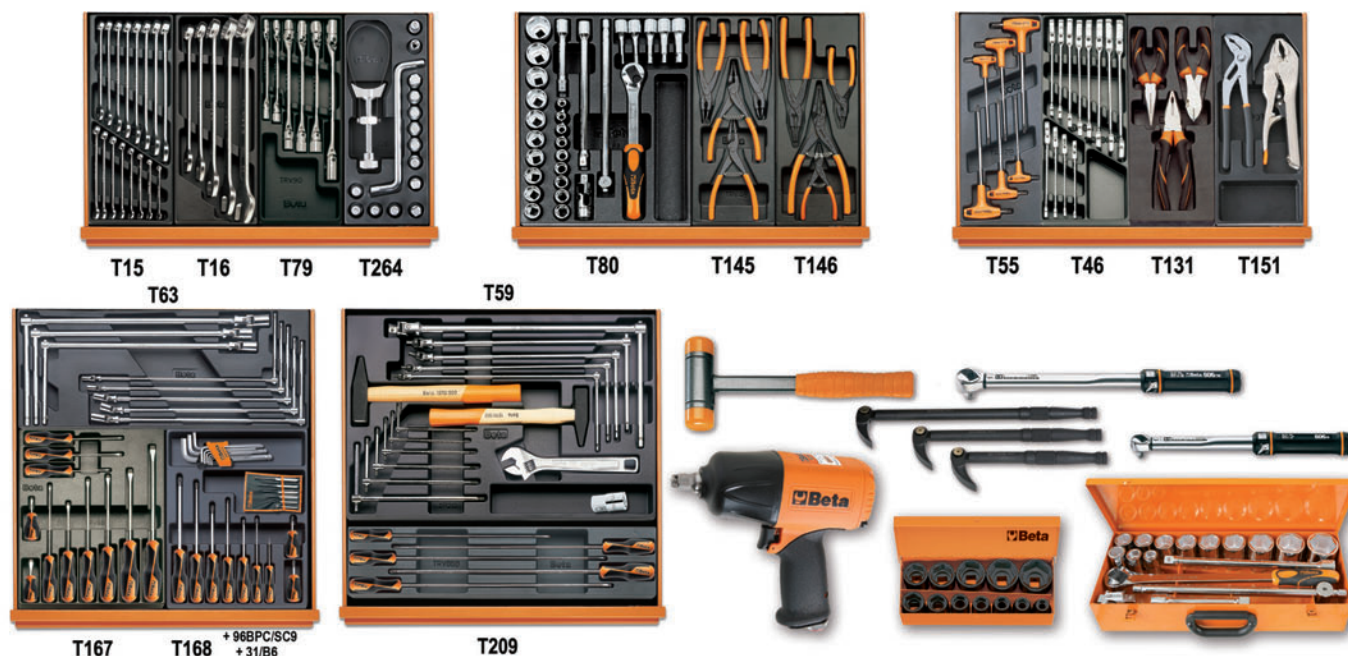
028000347

2800 R/VG/2T

(C28 R+5908VG/2T)

028000349

Car repair



Quantity/Description

Beta N.

TR

Quantity/Description

Beta N.

TR

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 6 double swivel end socket wrenches 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 mm
- 1 adjustable oil filter wrench 110 mm
- 1 square oil drain plug socket 10 mm
- 7 male hexagon oil drain plug sockets
○ 8-9-10-11-12-14-17 mm
- 4 male square oil drain plug sockets ○ 8-9,5-12-13 mm
- 1 male triangular oil drain plug socket Δ
- 1 male oil drain plug socket with XZN® profile ○
- 1 oil plug wrenches
- 5 1/2" drive, socket drivers for hexagon screws
○ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⌚
- 19 1/2" square drive hexagon sockets
○ 10÷24 - 26 - 27 - 30 - 32 mm
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 circlip pliers straight, internal ○ 140 mm
- 1 circlip pliers bent, internal ○ 225 mm
- 1 circlip pliers straight, external ● 140 mm
- 1 circlip pliers bent, external ● 225 mm
- 6 drivers for Torx® head screws,
with handles ○ T10-T15-T20-T25-T27-T30
- 12 swivel end ratcheting combination wrenches 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm

- 42 T15
- 42 T16
- 80 T79
- 1491 T264
- 1494 T264
- 1494E T264
- 1494Q T264
- 1494T T264
- 1494XZN T264
- 1496/C T264
- 920ME T80
- 920/21 T80
- 920/22 T80
- 920/25 T80
- 920/42 T80
- 920/55 T80
- 920A T80
- 1032 T145
- 1034 T145
- 1036 T145
- 1038 T145
- 1032 T146
- 1034 T146
- 1036 T146
- 1038 T146
- 97TTX T55
- 142SN T46

- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers,
bi-material handles ● 160 mm
- 1 heavy duty diagonal cutting nippers ✂ 160 mm
- 1 slip joint pliers, push button alignment 240 mm
- 1 self - locking pliers 240 mm
- 8 T - handle wrenches with swivelling socket
○ 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm
- 9 screwdrivers for cross head Phillips® screws
● 3x75 - 3,5x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm
- 2 screwdrivers for slotted head screws,
extra-short series ● 4x30 - 6,5x30 mm
- 1 pin punches
- 7 screwdrivers for cross head Phillips® screws
● PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm
- 2 screwdrivers for cross head Phillips® screws, extra - short series ● PH1x30 - PH2x30 mm
- 1 adjustable wrench 250 mm
- 1 1/2" drive swivel T-handle
- 6 T-handle wrenches with hexagon male ends
○ 2,5-3-4-5-6-8 mm
- 4 T handle wrenches with swivelling hexagon male ends
○ 4-5-6-8 mm
- 2 engineer's hammer 300-500 g
- 2 screwdriver for cross head Phillips® screws, long series
● PH1x400 - PH2x400 mm
- 3 screwdriver for headless slotted screws,
long series ● 3x300 - 4x400 - 5x400 mm
- 1 ball head offset hexagon key wrenches ○
- 1 click type torque wrench 8 ÷ 60 Nm
- 1 click type torque wrench 60 ÷ 330 Nm
- 1 impact sockets
- 1 adaptor, 1/2" female and 3/8" male drives
- 1 assortment of 12 sockets and 5 accessories 3/4"
- 1 lever with articulated, flat, curved head
- 1 dead blow hammer Ø 50 mm
- 1 Reversible impact wrench, made from composite material 12

- 1150BM T131
- 1166BM T131
- 1084BM T131
- 1047 T151
- 1057A T151
- 952 T63
- 1260 T167
- 1260N T167
- 31/B6
- 1262 T168
- 1262N T168
- 111 T59
- 920/40 T59
- 951 T59
- 953 T59
- 1370 T59
- 1262L T209
- 1264L T209
- 96BPC/SC9
- 606/6
- 606/30
- 720/C12
- 910/16
- 928A/C12
- 966/C3
- 1392
- 1927P



5940SBK

assortment of 133 tools

Motorcycle repair



Quantity/Description

- 1 drift punches Ø 2 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 125 mm
- 10 combination wrenches 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm
- 1 combination wrenches 12 mm
- 6 double open end wrenches
6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm
- 9 offset hexagon key wrenches
Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 click type torque wrench 3/8", 8+60 Nm
- 54 assortment of 52 hexagon bits, 10 mm, and 2 accessories
- 17 assortment of 12 sockets and 5 accessories
- 1 adaptor, 1/2" female and 3/8" male drives
- 2 3/8" square drive spark plug sockets Ø 16 - 17,8 mm
- 1 extra - long nose pliers ● 283 mm
- 2 circlip pliers straight, internal ○ 140 - 180 mm
- 1 circlip pliers straight, external ● 140x1,3 mm

Beta N.

- 30
- 32
- 34
- 42
- 42
- 55
- 96/SC9
- 606/6
- 867/C52
- 920A/C12X
- 910/16
- 956E
- 1009L/A
- 1032
- 1036

Quantity/Description

- 1 self - locking pliers 235 mm
- 1 diagonal cutting nippers ✂ 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 screwdriver for Dzus® head screws ●
- 4 screwdrivers for cross head Phillips® screws ● 3x75 - 4x100 - 5,5x100 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws ➤ PH0x60 - PH1x80 - PH2x100 mm
- 1 circuit testing screwdriver ●
- 1 engineer's hammer 300 g
- 1 Clic® collar pliers with swivel heads
- 2 plastic hose pliers
- 1 adjustable oil filter wrench
- 1 metric feeler gauge
- 3 needle files
- 1 mini hacksaw frame
- 1 brush, brass wires
- 1 plastic oil can 250 cc
- 1 utility knife
- 1 3/8" drive universal joint

Beta N.

- 1054
- 1082
- 1150
- 1201DZ
- 1201
- 1202
- 1254
- 1370
- 1472FC
- 1481PL/A-B
- 1491
- 1708/13
- 1720/S3
- 1725CR
- 1737
- 1754
- 1770A
- 910/25

5940SBK

059400071

4100H/SBK
(C41H+5940/SBK)

041000114

4200H/SBK
(C42H+5940/SBK)

042000094

4100S/SBK
(C41S+5940/SBK)

041000104

4200S/SBK
(C42S+5940/SBK)

042000084

Car repairs



24.6 kg

Quantity/Description

5	pin punches Ø 2 - 3 - 4 - 5 - 6 mm
1	centre punch Ø 4 mm
1	flat chisels 150 mm
18	combination wrenches 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 mm
12	double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
3	half - moon ring wrenches 11x13 - 14x17 - 19x22 mm
12	offset hexagon key wrenches $\odot$ 2÷10 mm
11	offset hexagon key wrenches $\odot$ 2÷8 - 10 mm
20	1/2" square drive hexagon sockets $\odot$ 10÷24 - 26 - 27 - 28 - 30 - 32 mm
5	1/2" drive, socket drivers for hexagon screws $\odot$ 5 - 6 - 8 - 10 - 12 mm
1	1/2" drive extension bar 125 mm
1	1/2" drive extension bar 255 mm
1	1/2" drive universal joint
1	1/2" drive sliding T-handle
1	1/2" drive reversible ratchet $\oplus$
10	T - handle wrenches with swivelling socket $\odot$ 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm
2	T - handle swivel spark plug wrenches 16 - 20,8 mm
1	wheel nut wrench $\odot$ 17x19x22x $\blacksquare$ 1/2"
2	circlip pliers straight, internal $\odot$ 140 - 180 mm
1	circlip pliers bent, internal $\odot$ 170 mm
2	circlip pliers straight, external $\bullet$ 140x1,3 - 175 mm
1	circlip pliers bent, external $\bullet$ 175 mm

Beta N.

31
32
34
42
55
83
96
96T
920A
920ME
920/21
920/22
920/25
920/42
920/55
952
959
979
1032
1034
1036
1038

Quantity/Description

1	slip joint pliers 250 mm
1	self - locking pliers 240 mm
1	heavy duty diagonal cutting nippers $\angle$ 160 mm
1	tin snips 250 mm
1	electrician's scissors, straight blades
1	half-round needle nose pliers 180 mm
5	screwdrivers for cross head Phillips® screws $\bullet$ 3x75 - 4x100 - 5,5x100 - 6,5x150 - 10x200 mm
2	screwdrivers for slotted head screws, extra-short series $\bullet$ 4x30 - 6,5x30 mm
4	screwdrivers for cross head Phillips® screws $\oplus$ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
2	screwdrivers for cross head Phillips® screws, extra - short series $\oplus$ PH1x30 - PH2x30 mm
1	screwdriver for cross head Phillips® screws, long series $\oplus$ PH2x400 mm
1	screwdriver for headless slotted screws, long series $\bullet$ 6,5x400 mm
1	engineer's hammer 400 g
1	soft face hammer Ø 35 mm
1	circlip pliers for butt - ended circlips
1	adjustable oil filter wrench
1	crimping pliers for non insulated terminals
1	metric feeler gauge
1	flexible magnetic pick-up tool 0,5 kg
5	200 mm
1	hacksaw frame, aluminium handle
1	plastic oil can 250 cc

Beta N.

1048
1052
1084BM
1112
1128BMX
1150BM
1260
1260N
1262
1262N
1262L
1264L
1370
1390
1458
1491
1603
1708/13
1712E/1
1719BMA/S5
1726BM
1754

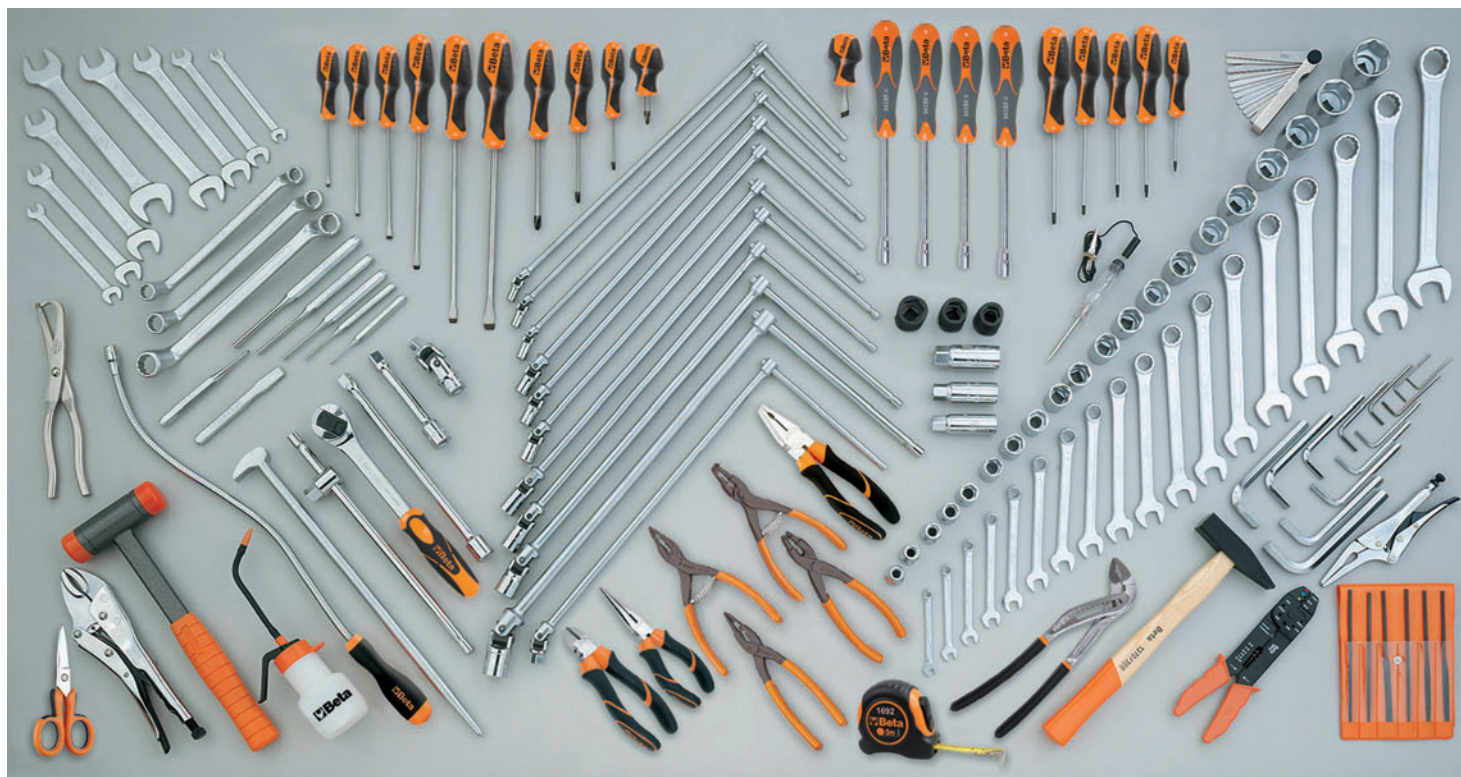
5953VG

059530085

5300VG
(C53VG+5953VG)

053000025

Car repairs



18.9 kg

Quantity/Description

- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
 1 centre punch Ø 4 mm
 1 flat chisels 125 mm
 18 combination wrenches 6÷22 - 24 mm
 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
 3 double ended offset ring wrenches 12x13 - 14x15 - 17x19 mm
 13 offset hexagon key wrenches $\odot$ 2÷10 - 12 mm
 3 1/2" drive impact sockets $\odot$ 17 - 19 - 22 mm
 1 3/8" drive swivel T - handle
 20 1/2" square drive hexagon sockets $\odot$ 10÷24 - 26 - 27 - 28 - 30 - 32 mm
 1 1/2" drive extension bar 125 mm
 1 1/2" drive extension bar 255 mm
 1 1/2" drive universal joint
 1 1/2" drive sliding T-handle
 1 1/2" drive reversible ratchet $\oplus$
 4 hi-torque hexagon nut spinners, long series $\odot$ 6 - 7 - 8 - 10 mm
 10 T - handle wrenches with swivelling socket $\odot$ 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm
 3 3/8" square drive spark plug sockets $\odot$ 16 - 17,8 - 20,8 mm
 1 pry bar
 1 circlip pliers straight, internal $\odot$ 180 mm
 1 circlip pliers bent, internal $\odot$ 170 mm
 1 circlip pliers straight, external $\bullet$ 175 mm
 1 circlip pliers bent, external $\bullet$ 175 mm

Beta N.

- 31
 32
 34
 42
 55
 90
 96
 720
 910/40
 920A
 920/21
 920/22
 920/25
 920/42
 920/55
 943BX
 952
 956E
 964
 1032
 1034
 1036
 1038

Quantity/Description

- 1 slip joint pliers 250 mm
 1 self - locking pliers 240 mm
 1 adjustable self locking pliers, long jaws 180 mm
 1 diagonal cutting nippers $\angle$ 160 mm
 1 electrician's scissors, straight blades
 1 half-round needle nose pliers 180 mm
 1 extra long needle knurled nose pliers, bi-material handles $\bullet$ 160 mm
 1 circuit testing screwdriver $\bullet$ 6÷24V
 6 screwdrivers for cross head Phillips® screws $\bullet$ 3x75 - 3,5x100 - 4x125 5,5x150 - 6,5x150 - 10x200 mm
 1 screwdrivers for slotted head screws, extra-short series $\bullet$ 6,5x30 mm
 3 screwdrivers for cross head Phillips® screws $\oplus$ PH0x60 - PH1x80 - PH2x100 mm
 1 screwdrivers for cross head Phillips® screws, extra - short series $\oplus$ PH2x30 mm
 5 drivers for Torx® head screws $\odot$ T8 - T10 - T15 - T20 - T25
 1 engineer's hammer 300 g
 1 dead blow hammer Ø 35 mm
 1 brake spring pliers 210 mm
 1 crimping pliers for non insulated terminals
 1 measuring tape 5 m
 1 metric feeler gauge
 1 flexible magnetic pick-up tool 1,8 kg
 6 needle files 160 mm
 1 plastic oil can 150 cc

Beta N.

- 1048
 1052
 1058
 1082BM
 1128BMX
 1150BM
 1166BM
 1254
 1260
 1260N
 1262
 1262N
 1267TX
 1370
 1392
 1470
 1603
 1692
 1708/20
 1712E/2
 1720/B6
 1754

5954VG

059540085

5400 G/VG
(C54VG G+5954VG)

054000162

5400 O/VG
(C54VG O+5954VG)

054000160

5400 R/VG
(C54VG R+5954VG)

054000164

Car repairs



36.6 kg

Quantity/Description

- 6 pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm
- 6 2 drift punches, 1 centre punch, 3 flat chisels with metal holder
- 19 combination wrenches 6+22 - 24 - 27 mm
- 12 double ended offset ring wrenches
6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 - 21x23 - 24x27 - 25x28 - 30x32 mm
- 7 offset hexagon key wrenches Ø 2,5+10 mm
- 12 offset hexagon key wrenches Ø 2+10 mm
- 13 offset key wrenches for Torx® head screws T6+T50
- 5 offset key wrenches with XZN® profile M5+M12
- 1 adjustable wrench 250 mm
- 1 click type torque wrench 1/2", 40+200 Nm
- 2 1/2" drive impact sockets Ø 17 - 19 mm
- 13 1/2" square drive bi-hex sockets with rail Ø 10+22 mm
- 8 1/2" square drive bi-hex sockets with rail Ø 23+32 mm
- 4 1/2" socket drivers for slotted head screws
● 1,2x6,5 - 1,2x8 - 1,6x9 - 2x12 mm
- 3 1/2" socket drivers for Phillips® screws PH2 - 3 - 4
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive swivel handle
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 7 T - handle wrenches with swivelling socket
○ 8 - 10 - 11 - 13 - 14 - 17 - 19 mm
- 2 T - handle swivel spark plug wrenches 16 - 20,8 mm
- 1 pry bar
- 1 wheel nut wrench ○ 17x19x22x ■ 1/2"
- 1 bent point tweezers 120 mm
- 1 straight large point tweezers 150 mm
- 2 circlip pliers straight, internal ○ 140 - 180 mm
- 2 circlip pliers bent, internal ○ 130 - 170 mm

Beta N.

- 31/SP6
- 38/SP6
- 42
- 90/S12X
- 96N/G7
- 96/SC12
- 97TX/B13
- 98XZN/G
- 111
- 606/20
- 720
- 920B/SB13
- 920B/SB8
- 920LP
- 920PH
- 920/21
- 920/22
- 920/25
- 920/35A
- 920/42
- 920/55
- 952
- 959
- 963
- 983
- 991
- 994
- 1032
- 1034

Quantity/Description

- 2 circlip pliers straight, external ● 140x1,3 - 175 mm
- 2 circlip pliers bent, external ● 135x1,3 - 175 mm
- 1 slip joint pliers 250 mm
- 1 self locking pliers, double adjustment
- 1 heavy duty diagonal cutting nippers ⚡ 160 mm
- 1 toggle lever assisted end cutting nippers ⚡ 180 mm
- 1 tin snips 250 mm
- 1 tin snip, straight narrow blades 250 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers 180 mm
- 1 extra long needle knurled nose pliers, bi-material handles ● 160 mm
- 1 bent needle nose pliers ● 200 mm
- 7 screwdrivers for cross head Phillips® screws
● 3x75 - 3,5x100 - 4x125 - 5,5x150
6,5x150 - 10x200 - 12x250 mm
- 1 screwdrivers for slotted head screws
with hexagon bolsters ● 12x200 mm
- 3 screwdrivers for cross head Phillips® screws
Ⓢ PH0x60 - PH1x80 - PH2x100 mm
- 2 engineer's hammer 300 - 600 g
- 1 soft face hammer Ø 35 mm
- 11 roller stud extractors 6+12 mm
- 1 adjustable oil filter wrench
- 1 circuit tester
- 1 measuring tape 5 m
- 1 metric feeler gauge
- 1 flexible magnetic pick-up tool 1,8 kg
- 1 two cutting edges scraper 200 mm
- 1 three - cutting edges scraper 200 mm
- 5 second cut files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 metal oil can 200 cc
- 1 snap - off blade utility knife

Beta N.

- 1036
- 1038
- 1048
- 1051
- 1084BM
- 1092V
- 1112
- 1114
- 1128BMX
- 1150BM
- 1166BM
- 1168BM
- 1260
- 1260E
- 1262
- 1370
- 1390
- 1433/C11
- 1491
- 1498
- 1692
- 1708/20
- 1712E/2
- 1717A
- 1717B
- 1719BMA/S5
- 1725
- 1751
- 1771

5957 VG

059570029

5700 AO/VG
(C57S A/O+5957VG)

057001097

5700 BO/VG
(C57S B/O+5957VG)

057001099

5700 AG/VG

(C57S A/G+5957VG)

057001297

5700 BG/VG
(C57S B/G+5957VG)

057001299

5700 AR/VG
(C57S A/R+5957VG)

057001497



5700 BR/VG

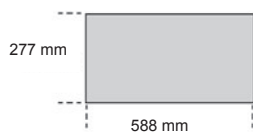
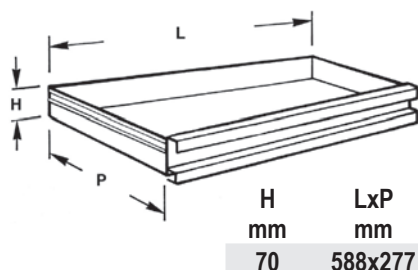
(C57S B/R+5957VG)

057001499

Soft thermoformed trays M-series



Assortment of tools in thermoformed trays,
designed for roller cabs C22S, C23S, C23SC.



MC10



42 6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm

1,5 kg

MC10 1 023500010
MCV10 1 023510010

MC82



920A 10-11-12-13-14-15
16-17-18-19-20-21
22-23-24-26-27
30-32 mm
920AN/125 150 mm
920/25
920/42 305 mm
920/55

3,1 kg

12"

MC82 1 023500082
MCV82 1 023510082

MC91



900A 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

700 g

14"

MC91 1 023500091
MVC91 1 023510091

MC131



1084BM 160 mm
1150BM 180 mm
1166BM 160 mm

750 g

MC131 1 023500131
MCV131 1 023510131

MC153



96/SC9 1,5+10 mm
1048 250 mm
1370 300 g
1692/5 5 m

980 g

MC153 1 023500153
MCV153 1 023510153

MC220



1201 3x75
4x100
5,5x150
6,5x150 mm
1202 PH0x60
PH1x80
PH2x100 mm

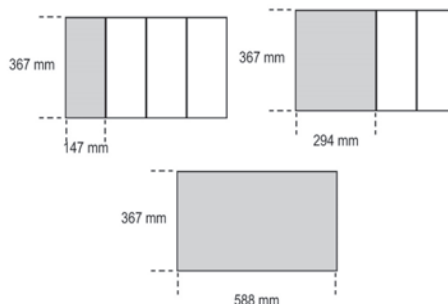
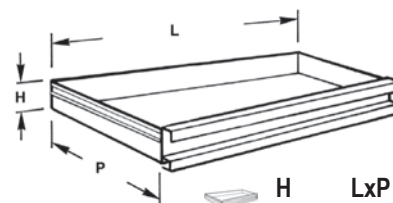
530 g

MC220 1 023500220
MCV220 1 023510220

Soft thermoformed trays M-series

Assortment of tools in thermoformed trays,
designed for all roller cabs and trolleys.

The heights of drawers C1 and C2 are shown in order
to choose the most suitable thermoformed tray.
Near each thermoformed tray you will find the height
of the drawer it is suitable for.



M15



42 6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm

1,5 kg

M15 1 024500015
MV15 1 024510015

M16



42 22-24-27-30-32 mm

2,1 kg

C2



M16	1	024500016
MV16	1	024510016

M45



142 8-9-10-11-12
13-14-15-16
17-18-19 mm

1,3 kg

C2



M45	1	024500045
MV45	1	024510045

M63



952 7-8-10-12-13-14-17-19 mm

3,4 kg

C1-C2



M63	1	024500063
MV63	1	024510063

M33



55 6x7-8x9-10x11
12x13-14x15
16x17-18x19
20x22 mm
96/SC9 1,5÷10 mm

1,1 kg

C2



M33	1	024500033
MV33	1	024510033

M46



142SN 8-9-10-11-12
13-14-15-16
17-18-19 mm

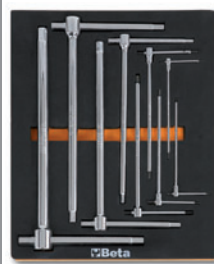
1,4 kg

C2



M46	1	024500046
MV46	1	024510046

M69



951 2,5-3-4-5-6-8
10-12-14 mm

1,8 kg

C1-C2



M69	1	024500069
MV69	1	024510069

M38



55 21x23-24x26
27x29-30x32 mm

1,7 kg

C1-C2



M38	1	024500038
MV38	1	024510038

M50



96T 2-2,5-3-4-5
6-7-8 mm

1,1 kg

C1-C2



M50	1	024500050
MV50	1	024510051

M75



933 7-8-9-10-11-12-13-14-15
16-17-18-19-21-22-24 mm

5,5 kg

C2



M75	1	024500075
MV75	1	024510075

M40



90 6x7-8x9-10x11
12x13-14x15
16x17-18x19 mm

810 g

C2



M40	1	024500040
MV40	1	024510040

M55



97TTX T10-T15-T20-T25-T30

330 g

C1-C2



M55	1	024500055
MV55	1	024510055

M79



80 8x9-10x11-12x13
-14x15 16x17-18x19
mm

1,3 kg

C2



M79	1	024500079
MV79	1	024510079

M82



- 920A 10-11-12-13-14
15-16-17-18-19
20-21-22-23-24
26-27-30-32 mm
- 920/ME 5-6-8-10-12 mm
- 920AN/125 125 mm
- 920AN/250 250 mm
- 920/25 305 mm
- 920/42 305 mm
- ⊕ 920/55

4,1 kg 12"



M82 1 024500082
MV82 1 024510082

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

3,7 kg 12"



M83 1 024500083
MV83 1 024510083

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

450 g 1/4"



M85 1 024500085
MV85 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

1,4 kg 10mm



M86 1 024500086
MV86 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

560 g 1/4"



M91 1 024500091
MV91 1 024510091

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

1,5 kg 3/8"



M92 1 024500092
MV92 1 024510092

M112



- ⊕ 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" 12"



M112 1 024500112
MV112 1 024510112

M131



- ⊕ 1084BM 160 mm
- 1150BM 180 mm
- 1166BM 160 mm

750 g



M131 1 024500131
MV131 1 024510131

M132



- ⊕ 1084 160 mm
- 1150 180 mm
- 1166 160 mm

650 g



M132 1 024500132
MV132 1 024510132

M135



- ⊕ 1082MQ 160 mm
- 1150MQ 180 mm
- 1166MQ 160 mm

750 g



M135 1 024500135
MV135 1 024510135



M145



- 1032 180 mm
- 1034 170 mm
- 1036 175 mm
- 1038 175 mm

640 g

C1-C2



M145	1	024500145
MV145	1	024510145

M153



- 1048 250 mm
- 1052 240 mm

1 kg

C1-C2



M153	1	024500153
MV153	1	024510153

M170



- 1290 2,5x50
- 3x75
- 3,5x100
- 4x125
- 5,5x100
- 5,5x150
- 6,5x150 mm

500 g

C1-C2



M170	1	024500170
MV170	1	024510170

M172



- 1292 PH0x60
- PH0x100
- PH1x80
- PH1x120
- PH2x100
- PH2x150 mm

450 g

C1-C2



M172	1	024500172
MV172	1	024510172

M174



- 1297TX T8-T10-T15-T20-T25-T30

450 g

C1-C2



M174	1	024500174
MV174	1	024510174

M180



- 1290 3x75
- 4x100
- 5,5x150
- 6,5x150 mm
- 1292 PH0x60
- PH1x80
- PH2x100 mm

500 g

C1-C2



M180	1	024500180
MV180	1	024510180

M199



- 1260 2,5x50
- 3x75
- 3,5x100
- 4x125
- 5,5x100
- 5,5x150
- 6,5x150 mm

500 g

C1-C2



M199	1	024500199
MV199	1	024510199

M202



- 1262 PH0x60
- PH0x100
- PH1x80
- PH1x120
- PH2x100
- PH2x150 mm

450 g

C1-C2



M202	1	024500202
MV202	1	024510202

M204



- 1267TX T8-T10-T15-T20-T25-T30

450 g

C1-C2



M204	1	024500204
MV204	1	024510204

M208



- 1260 3x75
- 3,5x100
- 4x125
- 5,5x150
- 6,5x150 mm
- 1262 PH0x60
- PH1x80
- PH2x100 mm
- 1260N 4x30 mm
- 1262N PH1x30 mm

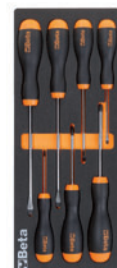
750 g

C1-C2



M208	1	024500208
MV208	1	024510208

M220



- 1201 3x75
- 4x100
- 5,5x150
- 6,5x150 mm
- 1202 PH0x60
- PH1x80
- PH2x100 mm

500 g

C1-C2



M220	1	024500220
MV220	1	024510220

M226



- 1274MQ 3x100
- 4x100
- 5,5x125
- 6,5x150 mm
- 1272MQ PH0x60
- PH1x80
- PH2x100 mm

500 g

C1-C2



M226	1	024500226
MV226	1	024510226

M227



944BX 6-7-8-10-13 mm

420 g



M227 1 024500227
MV227 1 024510227

M234



35 100-200 mm
1370 300 g
1390 Ø 35 mm

1,3 kg



M234 1 024500234
MV232 1 024510232

M236



1719BMA/Q 200 mm
1719BMA/T 200 mm
1719BMA/P 200 mm
1719BMA/M 200 mm
1719BMA/R 200 mm

870 g



M236 1 024500236
MV236 1 024510236

M237



35 100-200 mm
1370T 300 mm
1390N Ø 35 mm

1,3 kg



M237 1 024500237
MV232 1 024510232

M240



31BM Ø 2-3-4-5-6-8 mm
32 Ø 4 mm

850 g



M240 1 024500240
MV240 1 024510240

M264



1491 Ø 65÷110 mm
1494 10 mm
1494E Ø 8-9-10-11-12-14-17 mm
1494Q Ø 8-9,5-12-13 mm
1494T Δ 9,5
1494XZN Ø 16
1496C 8x 10 mm

2,1 kg



M264 1 024500264
MV264 1 024510264

M285



1112 250 mm
1128BM 440 mm
1726 440 mm
1728BM (5)
1753 200 cc

1,5 kg



M285 1 024500285
MV285 1 024510285



M286



1128BMX
1130BMX
1719BMA8/S 200 mm
1726BM 400 mm
1728BM
1778 185 mm
1771BM 170 mm

2,8 kg



M286 1 024500286
MV286 1 024510286

M289



1692 5 m
1725CR
1755 30 cc
1771

500 g



M289 1 024500289
MV289 1 024510289

M295



1650
1682
1707
1708/20

450 g



M295 1 024500295
MV295 1 024510295



M300



1927A

720

12-13-14-15-16-17
18-19-21-22
24-27 mm

720/21

4,7 kg

12"

C2



M300	1	024500300
MV300	1	024510300

M310



1927CD

720

12-13-14-15-16-17
18-19-21-22
24-27 mm

720/21

4,0 kg

12"

C2



M310	1	024500310
MV310	1	024510310

VPM3



C1-C2



VPM3	1	088870353
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VPM0



C1-C2



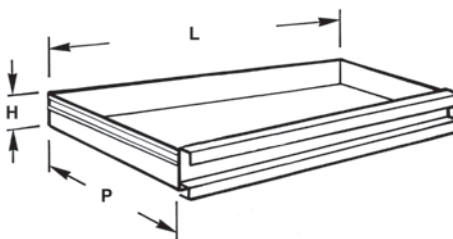
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Hard thermoformed trays T-series

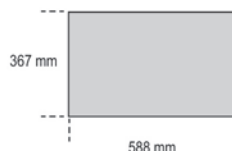
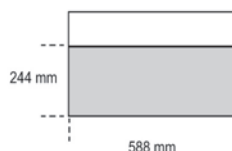
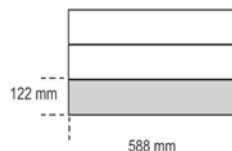
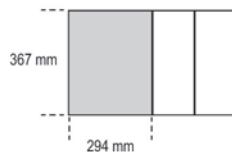
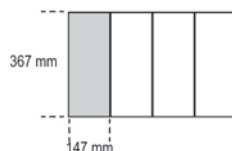


Assortment of tools in thermoformed trays, designed for all roller cabs and all trolleys.

The heights of drawers C1 and C2 are shown in order to choose the most suitable thermoformed tray. Near each thermoformed tray you will find the height of the drawer it is suitable for.



	H mm	LxP mm
C1	50	588x367
C2	70	588x367



T10



42

6-7-8-10-11-12-13
14-16-17-18-19-21
22-24-27-30 mm

2,7 kg



T10	1	024240010
TV10	1	024000400

T15



42

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm

1,5 kg



T15	1	024240015
TV15	1	024000445

T16



42

22-24-27-30-32 mm

2,1 kg



T16	1	024240016
TV16	1	024000446

T18



42MP

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm

1,5 kg



T18	1	024240018
TV15	1	024000445

T19

42MP 22-24-27-30-32 mm

1 2,1 kg



T19 1 024240019
TV16 1 024000446

T33

55 6x7-8x9-10x11
12x13-14x15
16x17-18x19
20x22 mm
1,5+10 mm

96/SC9

1 kg



T33 1 024240033
TV20 1 024000488

T45

142 8-9-10-11-12
13-14-15-16
17-18-19 mm

1,3 kg



T45 1 024240045
TV45 1 024000498

T22

42AS 5/16-3/8-7/16-1/2
9/16-5/8-11/16-3/4
3/32-1/8-5/32-3/16
1/4-5/16-3/8
96AS/BG7

1 kg



T22 1 024240022
TV20 1 024000488

T34

55MP 6x7-8x9-10x11
12x13-14x15
16x17-18x19
20x22 mm
1,5+10 mm

96/SC9

1 kg



T34 1 024240034
TV20 1 024000488

T46

142SN 8-9-10-11-12
13-14-15-16
17-18-19 mm

1,5 kg



T46 1 024240046
TV46 1 024000499

T23

42INOX 8-10-11-12-13-14-15-
17-19 mm
96BPINOX 2,5-3-4-5-6-8-10 mm



1 kg



T23 1 024240023
TV23 1 024249906

T40

90 6x7-8x9-10x11
12x13-14x15
16x17-18x19 mm

810 g



T40 1 024240040
TV40 1 024000456

T48

96BPC/SC9 1,5+10 mm
142C 8-9-10-11-12
13-14-15-16
17-18-19 mm

1,4 kg



T48 1 024240048
TV47 1 024000763

T31

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 1 024240031
TV30 1 024000401

T41

90 20x22-21x23
24x26-25x28
27x29 mm

1,5 kg



T41 1 024240041
TV41 1 024000457

T50

96T 2-2,5-3-3,5-4-4,5
5-6-7-8-10 mm

1,3 kg



T50 1 024240050
TV50 1 024000764

T52



○ 96T 2-2,5-3-4-5-6 mm

350 g

C1 - C2

1 024240052
1 024000765

T52
TV52

T53



○ 96TBP 2,5-3-4-5-6 mm

300 g

C1 - C2

1 024240053
1 024000765

T53
TV52

T55



○ 97TTX T10-T15-T20
T25-T27-T30

330 g

C1 - C2

1 024240055
1 024000766

T55
TV55

T56



○ 96BP 2-3-4-5-6-8-10 mm
○ 97TX T20-T25-T30-T40-
T45-T50-T55

300 g

C1 - C2

1 024240056
1 024249901

T56
TV56

T57



○ 96TINOX 2,5-3-4-5-6 mm

350 g

C1 - C2

1 024240057
1 024249907

T57
TV57

T59



111 250 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

C2

1 024240059
1 024000420

T59
TV60

T63



○ 952 7-8-10-12-13-14-17-19 mm

3,8 kg

C1 - C2

1 024240063
1 024000471

T63
TV63



T64



○ 952FTX E10-E12-E14
○ 953TX T25-T27-T30-T40-T45

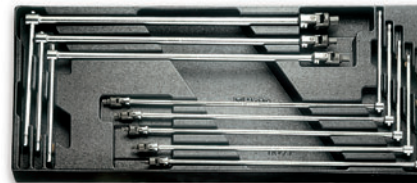
3,8 kg

C1 - C2

1 024240064
1 024000471

T64
TV63

T65



○ 953 3-3,5-4-5-6-7-8-10 mm

2,8 kg

C1 - C2

1 024240065
1 024000471

T65
TV63

T68



○ 951 2,5-3-4-5-6-8 mm

590 g

C1 - C2

1 024240068
1 024000470

T68
TV68

T73



○ 930 6x7-8x9-10x11-12x13-
14x15-16x17-18x19-
20x22 mm
940/1
940/2

1,3 kg

C2

1 024240073
1 024000418

T73
TV73

T75



933

7-8-9-10-11-12-13
14-15-16-17-18-19
21-22-24 mm

4,2 kg

C2

1 024240075
1 024000422

T75
TV75

T76



932

7-8-9-10-11-12-13
14-15-16-17-18-19
21-22-24 mm

4,2 kg

C2

1 024240076
1 024000422

T76
TV75

T77



933

6-7-8-10-11-12-13
14-17-19 mm

1,4 kg

C2

1 024240077
1 024000474

T77
TV77

T79



80

8x9-10x11-12x13
14x15-16x17
18x19 mm

1,3 kg

C2

1 024240079
1 024000490

T79
TV79

T80



920A

10-11-12-13-14
15-16-17-18-19
20-21-22-23-24
26-27-30-32 mm

920ME

125 mm
255 mm

920/21

920/22

920/25

920/42

920/55

4,1 kg

12"

C2

1 024240080
1 024000403

T80
TV80

T81



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

920/22

920/25

920/42

920/55

4,1 kg

12"

C2

1 024240081
1 024000403

T81
TV80

T82



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

920/55

4,1 kg

12"

C2

1 024240082
1 024000403

T82
TV80

T83



920A

10-11-12-13-14
15-16-17-18-19
20-21-22-23-24
26-27-30-32 mm

920/21

920/22

920/25

920/42

920/55

3,6 kg

12"

C2

1 024240083
1 024000402

T83
TV83

T85



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 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

1,0 kg

1/4"

C1 - C2

1 024240085
1 024000747

T85
TV85

T91



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

115 mm

900/42

900/55

560 g

1/4"

C1 - C2

1 024240091
1 024000447

T91
TV90

T92



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

1,5 kg

3/8"

C2

1 024240092
1 024000458

T92
TV92

T100



- 920A 10-12-13-14-15
16-17-18-19-21
22-24 mm
- 920/21 125 mm
- 920/25 305 mm
- 920/42
- 920/55

2,1 kg

12"

C2



T100	1	024240100
TV100	1	024000495

T105



- 928A 22-24-27-30-32-34
36-38-41-46-50 mm

4,9 kg

3/4"

C2



T105	1	024240105
TV105	1	024000484

T113



- 920PE 5L-6L-7L-8L-10L
- 920TX T40L-T45L
T55L-T70L
- 920XZN M6L-M8L-M12L

1,5 kg

12"

C2



T113	1	024240113
TV113	1	024000489

T101



- 920B 10-12-13-14-15
16-17-18-19-21
22-24 mm
- 920/21 125 mm
- 920/25 305 mm
- 920/42
- 920/55

2,1 kg

12"

C2



T101	1	024240101
TV100	1	024000495

T106



- 928/21 200 mm
- 928/22 380 mm
- 928/42 450 mm
- 928/55

4,5 kg

3/4"

C2



T106	1	024240106
TV106	1	024000485

T120



- 606/20 40-200 Nm

1,1 kg

12"

C2



T120	1	024240120
TV120	1	024000483

T102



- 920AS 3/8-7/16-1/2
9/16-5/8-11/16
3/4-13/16-7/8
15/16-1.1/16
- 920/21 125 mm
- 920/25 305 mm
- 920/42
- 920/55

2,1 kg

12"

C2



T102	1	024240102
TV100	1	024000495

T110



- 720 10-11-12-13-14
16-17-18-19-21
22-23-24 mm
- 720/21 125 mm

1,8 kg

12"

C2



T110	1	024240110
TV110	1	024000477

T131



- 1084BM 160 mm
- 1150BM 180 mm
- 1166BM 160 mm

750 g

C1 - C2



T131	1	024240131
TV130	1	024000451

T103



- 900L 6-7-8-9-10-11-12 mm
- 920AL 13-14-16-17-18-19
21-22-24-27 mm

1,1 kg

14" 12"

C1 - C2



T103	1	024240103
TV103	1	024000748

T112



- 861TX
- 866TX
- 895/1
- 895/6
- 900FTX
- 920FTX
- 920TX
- 1/4-T6+T15
- 5/16-T20+T55
- 1/4x1/4
- 5/16x1/2
- 1/4-E4+E10
- 1/2-E12+E24
- 1/2-T55L-T60-T70L

1,3 kg

14" 12"

C2



T112	1	024240112
TV112	1	024000480

T132



- 1084 160 mm
- 1150 180 mm
- 1166 160 mm

650 g

C1 - C2



T132	1	024240132
TV130	1	024000451

T135



- 1082MQ 160 mm
- 1150MQ 180 mm
- 1166MQ 160 mm

1000 V

750 g



T135 1 024240135
TV135 1 024000762

T145



- 1032 180 mm
- 1034 170 mm
- 1036 175 mm
- 1038 175 mm

640 g



T145 1 024240145
TV145 1 024000448

T154



- 1082 160 mm
- 1150 180 mm
- 1048 250 mm

1 kg



T154 1 024240154
TV148 1 024000500

T136



- 1048MQ 250 mm
- 1777MQ/U

700 g



T136 1 024240136
TV136 1 024000438

T146



- 1032 140x0,9 mm
- 1032 225 mm
- 1036 140x1,3 mm
- 1036 225 mm

700 g



T146 1 024240146
TV146 1 024000449

T155



- 1082BM 160 mm
- 1150BM 180 mm
- 1048BM 250 mm

1,1 kg



T155 1 024240155
TV148 1 024000500

T140



- 1032 140x0,9 - 180 mm
- 1034 170 mm
- 1036 140x1,3 - 175 mm
- 1038 175 mm
- 1084 160 mm
- 1128BM

1,1 kg



T140 1 024240140
TV140 1 024000405

T151



- 1047 240 mm
- 1057A 240 mm

1,3 kg



T151 1 024240151
TV150 1 024000462

T160



- 1290 3x75, 3x100, 4x100, 4x150, 5,5x100, 5,5x150, 6,5x150, 8x150, 10x200 mm
- 1290N 4x30, 6,5x30 mm

1,3 kg



T160 1 024240160
TV160 1 024000706

T142



- 1048 250 mm
- 1052 240 mm
- 1112 250 mm
- 1150 180 mm

1,8 kg



T142 1 024240142
TV143 1 024000409

T153



- 1048 250 mm
- 1052 240 mm

1,1 kg



T153 1 024240153
TV150 1 024000462

T161



- 1292 PH0x60, PH0x100, PH1x80, PH1x120, PH2x100, PH2x150, PH3x150 mm
- 1292N PH1x30, PH2x30 mm

1 kg



T161 1 024240161
TV161 1 024000707

T164



- 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

C1 - C2

T164	1 024240164
TV61	1 024000721

T167



- 1260 3x75
3x100
4x100
4x150
5,5x100
5,5x150
6,5x150
8x150
10x200 mm
- 1260N 4x30
6,5x30 mm

1,3 kg

C1 - C2

T167	1 024240167
TV160	1 024000706

T168



- 1262 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm
- 1262N PH1x30
PH2x30 mm

1 kg

C1 - C2

T168	1 024240168
TV161	1 024000707

T170



- 1290 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

450 g

C1 - C2

T170	1 024240170
TV170	1 024000741

T171



- 1290 8x150
8x200
10x200 mm
- 1290N 4x30
6,5x30 mm

750 g

C1 - C2

T171	1 024240171
TV171	1 024000742

T172



- 1292 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150 mm

450 g

C1 - C2

T172	1 024240172
TV172	1 024000743

T173



- 1292 PH3x150
PH4x200 mm
- 1292N PH1x30
PH2x30 mm

560 g

C1 - C2

T173	1 024240173
TV173	1 024000744

T175



- 1297TX T6-T7-T8-T9
T10-T15-T20

410 g

C1 - C2

T175	1 024240175
TV175	1 024000760

T176



- 1297TX T25-T27-T30
T40-T45

640 g

C1 - C2

T176	1 024240176
TV176	1 024000761

T177



- 1298RTX T9-T10-T15
T20-T25-T27
T30-T40

680 g

C1 - C2

T177	1 024240177
TV177	1 024000759

T180



- 1290 3x75
4x100
5,5x150
6,5x150 mm
- 1292 PH0x60
PH1x80
PH2x100 mm

480 g

C1 - C2

T180	1 024240180
TV180	1 024000701



T183



- 1292L PH1x400-PH2x400 mm
- 1294L 3x300-4x400-5x400 mm

580 g

C2



T183	1	024240183
TV183	1	024000497

T202



- 1262 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150 mm

490 g

C1 - C2



T202	1	024240202
TV172	1	024000743

T207



- 1268RTX T9-T10-T15
T20-T25-T27-T30

760 g

C1 - C2



T207	1	024240207
TV207	1	024000758

T198



- 1260 3x75
4x100
5,5x150
6,5x150 mm
- 1269PZ PZ0 - PZ1 - PZ2

490 g

C1 - C2



T198	1	024240198
TV180	1	024000701

T204



- 1262 PH3x150
PH4x200 mm
- 1262N PH1x30
PH2x30 mm

610 g

C1 - C2



T204	1	024240204
TV173	1	024000744

T208



- 1260 3x75
4x100
5,5x150
6,5x150 mm
- 1262 PH0x60
PH1x80
PH2x100 mm

530 g

C1 - C2



T208	1	024240208
TV180	1	024000701

T199



- 1260 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

490 g

C1 - C2



T199	1	024240199
TV170	1	024000741

T205



- 1267TX T6-T7-T8-T9
T10-T15-T20

460 g

C1 - C2



T205	1	024240205
TV175	1	024000760

T209



- 1262L PH1x400-PH2x400 mm
- 1264L 3x300-4x400-5x400 mm

580 g

C2



T209	1	024240209
TV183	1	024000497

T201



- 1260 8x200
10x150
10x200 mm
- 1260N 4x30
6,5x30 mm

680 g

C1 - C2



T201	1	024240201
TV171	1	024000742

T206



- 1267TX T25-T27-T30
T40-T45

710 g

C1 - C2



T206	1	024240206
TV176	1	024000761



T210



● 1201 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

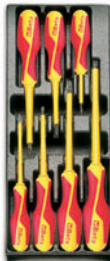
490 g

C1 - C2

1 024240210
1 024000741

T210
TV170

T226



● 1274MQ 3x100
4x100
5,5x125
6,5x150 mm
⊕ 1272MQ PH0x60
PH1x80
PH2x100 mm

△ 1000 V

460 g

C1 - C2

1 024240226
1 024000701

T226
TV180

T233



35 100-200 mm
1370F 32 mm
1390 Ø 35 mm

1,3 kg

C1 - C2

1 024240233
1 024000452

T233
TV232

T212



⊕ 1202 PH0x60
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm

490 g

C1 - C2

1 024240212
1 024000440

T212
TV212

T227



○ 944BX 5-6-7-8-10-13 mm

490 g

C1-C2

1 024240227
1 024000705

T227
TV227

T234



35 100-200 mm
1370 300 g
1390 Ø 35 mm

1,3 kg

C1-C2

1 024240234
1 024000452

T234
TV232

T215



○ 1207TX T6-T7-T8-T9
T10-T15-T20

410 g

C1 - C2

1 024240215
1 024000760

T215
TV175

T228



● 1290INOX 3x75 - 4x100 -
5,5x150 - 6,5x150 mm
⊕ 1292INOX PH0x60 - PH1x80 -
PH2x100 mm

Beta
INOX
STAINLESS STEELS

480 g

C1-C2

1 024240228
1 024000701

T228
TV180

T236



■ 1719BMA/Q 200 mm
▲ 1719BMA/T 200 mm
▮ 1719BMA/P 200 mm
▷ 1719BMA/M 200 mm
● 1719BMA/R 200 mm

870 g

C1-C2

1 024240236
1 024000453

T236
TV235

T220



● 1201 3x75
4x100
5,5x150
6,5x150 mm
⊕ 1202 PH0x60
PH1x80
PH2x100 mm

530 g

C1 - C2

1 024240220
1 024000701

T220
TV180

T231



1370 400 g
1390 Ø 35 mm
▲ 1719BMA/T 200 mm
▮ 1719BMA/P 200 mm
▷ 1719BMA/M 200 mm

1,7 kg

C2

1 024240231
1 024000411

T231
TV230

T239



31BM Ø 2-3-4-5-6-8 mm
32 Ø 4 mm

850 g

C1-C2

1 024240239
1 024000439

T239
TV239

T241



1500N/1
1500N/3
1516/1

4,2 kg

C2

1 024240241
1 024000414

T250

Automotive



34 150 mm
83/S3 11x13-14x17
19x22 mm
1458 175 mm
1491
1603
1708/13 0,05÷1 mm

1430 g

C1 - C2

1 024240250
1 024000408

T256

Automotive



956E 16 mm (5/8) - 20,8 mm (13/16)
956L 16 mm (5/8) - 20,8 mm (13/16)
959 16 mm (5/8) - 20,8 mm (13/16)
1164 200 mm
1708/20 0,05÷1 mm

3,2 kg

C2

1 024240256
1 024000467



T259



96BP 2,5-3-4-5
6-8-10 mm
96N 12 mm
860MIX/A31
895/1

950 g

C2

1 024240259
1 024000492

T264



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

C2

1 024240264
1 024000466

T270



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

C2

1 024240270
1 024000481

T273



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

C2

1 024240273
1 024000482

T281



1741B 250 mm
1741RV2,9K 2,9x6 mm (100)
1741RV3,2K 3,2x8 mm (100)
1741RV3,8K 3,8x10 mm (100)
1741RV4K 4x12 mm (100)

1,4 kg

C2

1 024240281
1 024000478

T285



1112 250 mm
1128BM -
1726 400 mm
1728BM (5)
1753 200 cc

1,5 kg

C2

1 024240285
1 024000487



T286



1128BMX	
1130BMX	
1719BMA8/S5	200 mm
1726BM	400 mm
1728BM	
1778	185 mm
1771BM	170 mm

2,9 kg

C2

T286	1 024240286
TV286	1 024249904

T289



1692	5 m
1725CR	-
1755	30 cc
1771	-

500 g

C2

T289	1 024240289
TV290	1 024000455

T291



1479RB/1	
1479RB/2	
1479RB/3	

600 g

C2

T291	1 024240291
TV291	1 024000472

T296



1651DGT	
1682	300 mm
1691BG	5 m

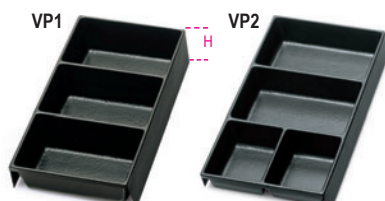
490 g

C1 - C2

T296	1 024240296
TV296	1 024000749

VP1 - VP2

thermoformed trays for small items, made from plastic for all roller cabs C22, C23, C23C

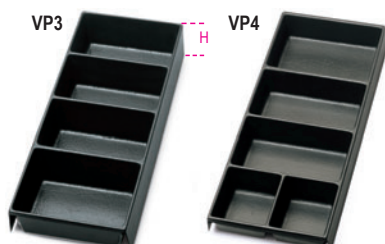


C1-C2

	H mm	
VP1	50	1 088880351
VP2	35	1 088880352

VP3 - VP4

thermoformed trays for small items, made from plastic for all roller cabs and all trolleys



C1-C2

	H mm	
VP3	45	1 088880353
VP4	35	1 088880354

VP5

thermoformed tray



C2

VP5	1 088880355
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VP6

thermoformed tray

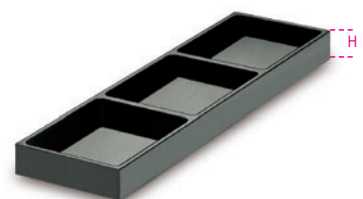


C2

VP6	1 088880359
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VP-3SC

thermoformed tool trays, made from plastic, for mobile roller cab C38



C1-C2

	H mm	
VP-3SC	45	1 088880356

VP-LS

thermoformed tool trays, made from plastic, for mobile roller cab C38



C1-C2

	H mm	
VP-LS	45	1 088880357

VP-LD

thermoformed tool trays, made from plastic, for mobile roller cab C38

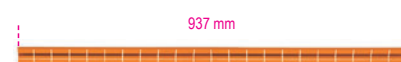


C1-C2

	H mm	
VP-LD	45	1 088880358

GA/C38-C

supporting unit for item C38



GA/C38-C	5 088880370
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GA/C38-SX

supporting unit for item C38



GA/C38-SX 5 088880372

GA/C38-DX

supporting unit for item C38



GA/C38-DX 5 088880371

SL/C38

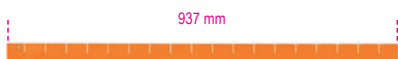
longitudinal partition for item C38



SL/C38 5 088880381

ST/C38-C

transverse partition for item C38



ST/C38-C 5 088880391

ST/C38-SX

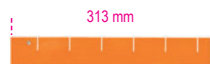
transverse partition for item C38



ST/C38-SX 5 088880393

ST/C38-DX

transverse partition for item C38



ST/C38-DX 5 088880392

GA/C41

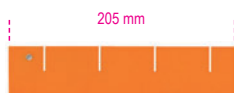
supporting unit for item C41



GA/C41 5 088880340

SL/C41

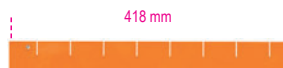
longitudinal partition for item C41



SL/C41 5 088880341

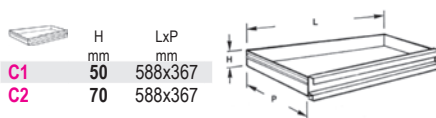
ST/C41

transverse partition for item C41

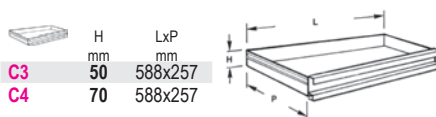


ST/C41 5 088880346

Partitions for mobile roller cabs and trolleys

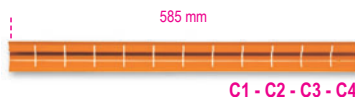


Partitions for tool chests C22, C23, C23C



GA

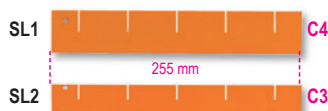
supporting unit



GA 10 088880300

SL1 - SL2

longitudinal partitions



SL1 10 088880301
SL2 10 088880302

SL3 - SL4

longitudinal partitions



SL3 10 088880303
SL4 10 088880304

ST1 - ST2

transverse partitions



ST1 10 088880311
ST2 10 088880312

GL1 - GL2

partition combinations, parallel



GL1 1 088880321
GL2 1 088880322

GL3 - GL4

partition combinations, parallel



GL3 1 088880323
GL4 1 088880324

TL1 - TL2

partition combinations, crossed



TL1 1 088880331
TL2 1 088880332

TL3 - TL4

partition combinations, crossed



TL3 1 088880333
TL4 1 088880334

SB

socket rails



	L mm		
SB1	210	10	088880201
SB2	280	10	088880202
SB3	360	10	088880203

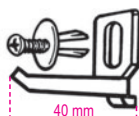
MB

socket clips for rails SB



MB0	1/4	50	088880210
MB1	3/8	50	088880211
MB2	1/2	50	088880212

KIT/GPS



KIT/GPS	50	088880119
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VE1



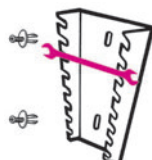
VE1	20	088880120
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GM



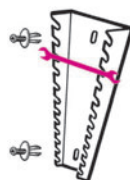
Ø mm		
6,5	5	088880250
9,5	5	088880251
13	5	088880252
16	5	088880253
19	5	088880254
25	5	088880255

S55/8



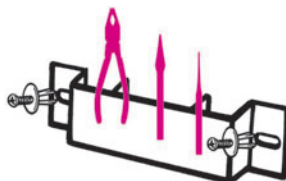
S55/8	1	088880400
55-55MP: 6x7-8x9-10x11		
12x13-14x15-16x17		
18x19-20x22 mm		

S55/12



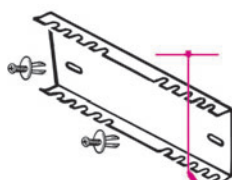
S55/12	1	088880401
55-55MP: 6x7-8x9-10x11		
12x13-14x15-16x17		
18x19-20x22-21x23		
24x26-25x28-30x32 mm		

TSPP



TSPP	1	088880402
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S952



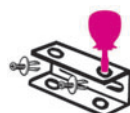
S952	1	088880403
952: 6-7-8-10-11		
12-13-14-17-19 mm		

S1719BM



S1719BM	1	088880404
1719BMA: Q-T-P-M-R		
1719BMD: Q-T-P-M-R		

SGN

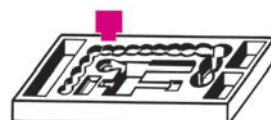


SGN	1	088880405
1290N-1292N-1299N/PZ		
1260N-1262N-1269N/PZ		
1201N-1202N		

CB/2

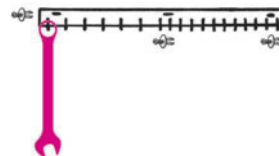
only for C54

12"



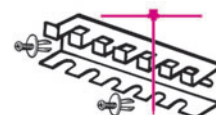
CB/2	1	088880411
920A/920B		
10÷24+26-27		
28-30-32 mm		

S42/18



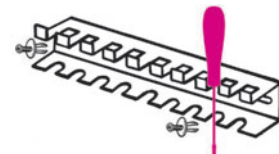
S42/18	1	088880408
42-42MP: 6÷22+24 mm		
42-42MP: 6÷14+16-17		
18-19-21-22-24-27-30 mm		

S951/6



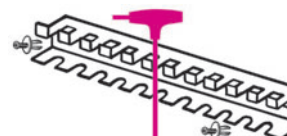
S951/6	1	088880409
951: 2,5-3-4-5-6-8 mm		

SP G9 - SP G11



SP G9	1	088880909
n.6 Ø = 7 mm		
n.2 Ø = 10 mm		
n.1 Ø = 12 mm		
SP G11	1	088880910
n.8 Ø = 7 mm		
n.2 Ø = 10 mm		
n.1 Ø = 12 mm		

96T/SPV



96T/SPV	1	000960958
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Beta





Blister pack range *for your free-service sales!*



Increased visibility

Display efficiency

Bar code

Blister pack support:

- **tearproof PVC**
- **3 formats for optimized display space**
- **New-generation fixing system with elastic band**

42K



mm		
6x6	5	000429006
7x7	5	000429007
8x8	5	000429008
9x9	5	000429009
10x10	5	000429010
11x11	5	000429011
12x12	5	000429012
13x13	5	000429013
14x14	5	000429014
15x15	5	000429015
16x16	5	000429016
17x17	5	000429017
18x18	5	000429018
19x19	5	000429019
20x20	3	000429020
21x21	3	000429021
22x22	3	000429022
23x23	3	000429023
24x24	3	000429024
25x25	2	000429025
26x26	2	000429026
27x27	2	000429027
28x28	2	000429028
29x29	2	000429029
30x30	2	000429030
32x32	2	000429032

55K



mm		
6x7	5	000559012
8x9	5	000559021
10x11	5	000559030
12x13	5	000559042
14x15	5	000559054
16x17	5	000559060
18x19	2	000559066
20x22	2	000559075
21x23	2	000559078
24x26	2	000559087
25x28	2	000559096
27x29	2	000559099
30x32	2	000559108

90K



mm		
6x7	5	000909006
8x9	5	000909012
10x11	5	000909018
12x13	5	000909027
14x15	5	000909033
16x17	5	000909039
18x19	5	000909045
20x22	3	000909051
21x23	2	000909057
24x26	2	000909063
25x28	2	000909070
30x32	2	000909080

93K



mm		
21x22	3	000939021

94K



mm		
8x10	2	000949008
11x13	2	000949011
17x19	2	000949017
19x22	2	000949019

96/SC9



96/SC9		
1,5-2-2,5-3-4-5-6-8-10 mm	1	000960374

96/ST6K



96/ST6K		
2,5-3-4-5-6-8 mm	3	000969370

96N/ST6K



96N/ST6K		
2,5-3-4-5-6-8 mm	3	000969640

96BPA/SC9



96BPA/SC9		
1,5-2-2,5-3-4-5-6-8-10 mm	1	000961974

96BPC/SC9



96BPC/SC9		
1,5-2-2,5-3-4-5-6-8-10 mm	1	000960354

96LBP/SC9



96LBP/SC9		
1,5-2-2,5-3-4-5-6-8-10 mm	1	000961354

96/BGS7



96/BGS7		
1,5-2-2,5-3-4-5-6 mm	1	000960367

Beta

96/BG7



96/BG7
2,5-3-4-5-6-8-10 mm

1 000960368

96TK



mm		
2	5	000969934
2,5	5	000969935
3	5	000969936
4	5	000969938
5	5	000969940
6	5	000969941

97BTX/SC8



97BTX/SC8
T9-T10-T15-T20-T25-T27-T30-T40

1 000970164

111K



L mm		
150	5	001119015
200	5	001119020
250	5	001119025
300	3	001119030

123/K4



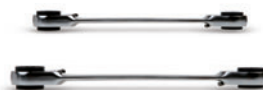
123/K4 1 001230504

142K



L mm		
8	3	001429008
10	3	001429010
13	3	001429013
17	2	001429017
19	2	001429019

192/S2



192/S2
8x10/12x13
16x17/18x19 mm

1 001920070

195K



mm		
8x10	2	001959010
12x13	2	001959013
14x15	2	001959015
16x18	2	001959018
17x19	2	001959019

850MQ



L
mm
233 1 008500910

855P



L1
mm
240 1 008550010

860/C27



860/C27 1 008600880

860MIX/A10



860MIX/A10 1 008600900

860TX/A10



860TX/A10 1 008600970

860MIX/A31



860MIX/A31 1 008600902

Beta

862F/A7



862F/A7 1 008620950

900K



mm		
4	10	009009040
4,5	10	009009045
5	10	009009050
5,5	10	009009055
6	10	009009060
7	10	009009070
8	10	009009080
9	10	009009090
10	10	009009100
11	10	009009110
12	10	009009120
13	10	009009130
14	10	009009140

900/20LK



L mm 100 5 009009819

900/25K



L mm 41 5 009009830

900BG/30K



L mm 128 5 009009834

900/55K



L mm 125 5 009009870

920AK



mm		
10	10	009209010
11	10	009209011
12	10	009209012
13	10	009209013
14	10	009209014
15	10	009209015
16	10	009209016
17	10	009209017
18	10	009209018
19	10	009209019
20	5	009209020
21	5	009209021
22	5	009209022
23	5	009209023
24	5	009209024
25	5	009209025
26	5	009209026
27	5	009209027
28	5	009209028
29	5	009209029
30	5	009209030
32	5	009209032

920/21K



L mm 125 5 009209822

920/25K



L mm 75 5 009209830

920/55K



L mm 275 3 009209882

935K



mm		
6x7	5	009359105
8x9	5	009359111
10x11	5	009359115
12x13	5	009359117
14x15	5	009359126
16x17	5	009359128
18x19	5	009359131
20x22	3	009359138

937K



mm		
6x6	5	009379006
7x7	5	009379007
8x8	5	009379008
9x9	5	009379009
10x10	5	009379010
11x11	5	009379011
12x12	5	009379012
13x13	5	009379013
14x14	5	009379014
15x15	5	009379015
16x16	5	009379016
17x17	5	009379017
18x18	5	009379018
19x19	5	009379019
20x20	5	009379020
21x21	3	009379021
22x22	3	009379022

951K



mm		
2,5	5	009519525
3	5	009519530
4	5	009519540
5	5	009519550
6	5	009519560
8	5	009519580

1032K



L mm 180 5 010329017

1034K

L
mm 170

5 010349017

1036K

L
mm 175

5 010369017

1038K

L
mm 175

5 010389017

1044K

L
mm 250

5 010449250

1044FK

L
mm 250

5 010449015

1046K

L
mm 240

5 010469240

1048K

L
mm 250

5 010489250

1048VK

L
mm 250

5 010489025

1052K

L
mm 190
240

3 010529019
3 010529024

1082BMK

L
mm 140
160

3 010829034
3 010829036

1084BMK

L
mm 160

3 010849036

1096K

L
mm 200

5 010969020

1098K

L
mm 190
220

5 010989190
5 010989220

1098PLK

L
mm 220

5 010989320

1112K

L
mm 200

2 011129020

1122K

L
mm 250

2 011229020

1123K

L
mm 250

2 011239020

1124K

L
mm 250

2 011249020

1128BCX



L mm		
155	5	011280080

1128BMX



L mm		
145	5	011280050

1128BSX



L mm		
145	5	011280060

1128BTX



L mm		
155	5	011280070

1130BMX



L mm		
200	1	011300000

1142BMK



L mm		
160	3	011429036

1149F



L mm		
175	1	011490010

1150BMK



L mm		
160	3	011509036
180	3	011509038
200	3	011509040
220	2	011509042

1162BMK



L mm		
160	3	011629036

1164BMK



L mm		
160	3	011649036

1166BMK



L mm		
160	3	011669036

1168BMK



L mm		
160	3	011689036

1201K



SxAxL mm		
0,4x2,5x50	5	012019003
0,5x3x75	5	012019009
0,5x3x100	5	012019012
0,6x3,5x100	5	012019021
0,8x4x100	5	012019030
0,8x4x125	5	012019033
1,0x5,5x100	5	012019039
1,0x5,5x150	5	012019042
1,2x6,5x150	5	012019051
1,2x8x150	3	012019057
1,6x10x200	3	012019066

1201NK



SxAxL mm		
0,8x4x30	3	012019103
1,2x6,5x30	3	012019106

1202K



PHxDxL mm		
0x3x60	5	012029003
1x4,5x80	5	012029009
1x4,5x120	5	012029012
2x6x100	5	012029018
2x6x150	5	012029021
3x8x150	3	012029024

1202NK



PHxDxL mm		
1x4,5x30	3	012029103
2x6x30	3	012029106

1204K



SxDxL mm		
0,4x2,5x60	5	012049003
0,5x3x100	5	012049009
0,8x4x100	5	012049012
1x5x125	5	012049018

1207TXK



	5	012079006
T6	5	012079007
T7	5	012079008
T8	5	012079009
T9	5	012079010
T10	5	012079015
T15	5	012079020
T20	5	012079025
T25	5	012079027
T27	5	012079030
T30	5	012079030

1208RTXK



	5	012089009
T9	5	012089010
T10	5	012089015
T15	5	012089020
T20	5	012089025
T25	5	012089030
T30	5	012089030

1209PZK



PZ	5	012099000
0	5	012099003
1	5	012099006
2	5	012099009
3	3	012099009

1253



SxAxL mm	5	012530001
0,5x3,5x100	5	012530001

1254



SxAxL mm	5	012540001
0,5x3x44	5	012540001

1260K



SxAxL mm	5	012609003
0,4x2,5x50	5	012609006
0,4x2,5x75	5	012609009
0,5x3x75	5	012609012
0,5x3x100	5	012609018
0,6x3,5x75	5	012609021
0,6x3,5x100	5	012609030
0,8x4x100	5	012609033
0,8x4x125	5	012609036
0,8x4x150	5	012609039
1x5,5x100	5	012609042
1x5,5x150	5	012609048
1,5x6,5x100	5	012609051
1,2x6,5x150	3	012609057
1,2x8x150	3	012609060
1,2x8x200	3	012609066
1,6x10x200	3	012609066

1260NK



SxAxL mm	5	012609103
0,8x4x30	5	012609106
1,2x6,5x30	5	012609106

1260EK



SxAxL mm	2	012609159
1,6x10x200	2	012609162
2x12x250	2	012609162

1262K



PHxDxL mm	5	012629003
0x3x60	5	012629006
0x3x100	5	012629009
1x4,5x80	5	012629012
1x4,5x120	5	012629018
2x6x100	5	012629021
2x6x150	3	012629024
3x8x150	3	012629027
4x10x200	3	012629027

1262NK



PHxDxL mm	5	012629103
1x4,5x30	5	012629106
2x6x30	5	012629106

1262EK



PHxDxL mm	3	012629153
2x6x150	3	012629156
3x8x175	3	012629156

1264K



SxDxL mm	5	012649003
0,5x2,5x60	5	012649006
0,6x3x75	5	012649012
0,8x4x100	5	012649018
1x5x125	5	012649018

1267TXK



	5	012679005
T5	5	012679006
T6	5	012679007
T7	5	012679008
T8	5	012679009
T9	5	012679010
T10	5	012679015
T15	5	012679020
T20	5	012679025
T25	5	012679027
T27	5	012679030
T30	5	012679040
T40	2	012679045
T45	2	012679045

1268RTXK



	3	012689009
T9	3	012689010
T10	3	012689015
T15	3	012689020
T20	3	012689025
T25	3	012689027
T27	3	012689030
T30	3	012689040
T40	2	012689040

1269PZK



PZ		
0	5	012699000
1	5	012699001
2	5	012699002

1269N/PZK



PZ		
1	5	012699011
2	5	012699012

1290K



SxAxL mm		
0,4x2,5x50	5	012909003
0,4x2,5x75	5	012909006
0,5x3x75	10	012909009
0,5x3x100	10	012909012
0,6x3,5x75	10	012909018
0,6x3,5x100	10	012909021
0,8x4x100	10	012909030
0,8x4x125	10	012909033
0,8x4x150	10	012909036
1x5,5x100	10	012909039
1x5,5x150	10	012909042
1,2x6,5x100	10	012909048
1,2x6,5x150	10	012909051
1,2x8x150	3	012909057
1,2x8x200	3	012909060
1,6x10x200	3	012909066

1290NK



SxAxL mm		
0,8x4x30	5	012909103
1,2x6,5x30	5	012909106

1292K



PHxDxL mm		
0x3x60	10	012929003
0x3x100	5	012929006
1x4,5x80	10	012929009
1x4,5x120	10	012929012
2x6x100	10	012929018
2x6x150	10	012929021
3x8x150	3	012929024
4x10x200	3	012929027

1292NK



PHxDxL mm		
1x4,5x30	5	012929103
2x6x30	5	012929106

1294K



SxDxL mm		
0,5x2,5x60	5	012949003
0,6x3x75	5	012949006
0,8x4x100	5	012949012
1x5x125	5	012949018

1298RTXK



T9	5	012989009
T10	5	012989010
T15	5	012989015
T20	5	012989020
T25	5	012989025
T27	5	012989027
T30	5	012989030
T40	2	012989040

1299PZK



PZ		
0	5	012999000
1	5	012999003
2	5	012999006

1299N/PZK



PZ		
1	5	012999021
2	5	012999024

1603BK



mm ²		
0÷8	2	016039010

1691BG



L m	S mm		
3	19	5	016910103
5	25	5	016910105
8	25	3	016910108
10	25	2	016910110

1692



L m	S mm		
2	16	5	016920052
3	16	5	016920053
5	19	5	016920055
8	25	5	016920058

1729CG



L mm		
310	2	017290200

1729DM 450



L mm		
450	4	017290450

1741B



Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•		

1741B	1	017410000

1741U



200 mm



Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•	•	•

1741U 1 017410450

1762K



Ø mm
2-2,5-3
3,5-4-4,5 2 017629001

1771



170 mm



1771 10 017710000

1770BM



L mm A mm
140 9 10 017700050

1771BM



L mm A mm
170 18 10 017710050

1772R



L mm A mm
125 18 5 017720006

1773A



L mm A mm
180 25 10 017730000

1777BMT



L mm L1 mm A mm
170 80 19 5 017770050

1777T



L mm A mm L1 mm
160 19 65 5 017770030

1783



L mm
215 5 017830021
240 5 017830024

1834S



L mm
150 1 018340010

1834M



L mm
140 1 018340020

1834L



L mm
210 1 018340025

1834XL



L mm
315 1 018340030

1837



L mm
450 1 018370001

1847K



L mm
180 1 018470101

Beta

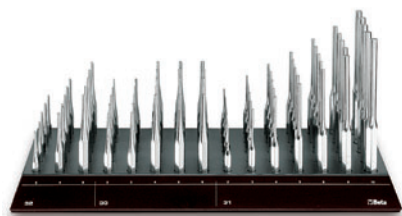
Beta SHOP *in Shop*



DISPLAY UNITS
FOR SALES
POINTS

38/DS1

wall-mounted display
with 75 punches



495x260x332 mm

display
with assortment
38/DS1

1 000380701

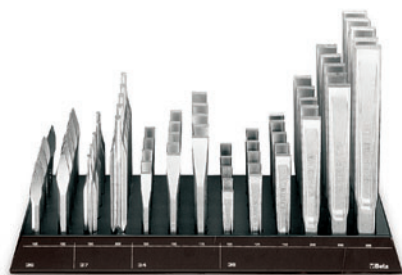
		n.
30	Ø 2 - 3 - 4 - 5 - 6 mm	5
31	Ø 2 - 3 - 4 - 5 - 6 - 8 - 10 mm	5
32	Ø 3 - 4 - 5 mm	5

empty
display
38/DVS1

1 000380751

38/DS2

wall-mounted display
with 65 chisels



495x260x332 mm

display
with assortment
38/DS2

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

1 000380752

942BX/DG

wall-mounted display
with 43 hi-torque hexagon nut
spinners, short series



330x260x332 mm

display
with assortment
942BX/DG

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

1 009420751

943BX/DG

wall-mounted display
with 43 hi-torque hexagon nut
spinners, long series



330x260x332 mm

display
with assortment
943BX/DG

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

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

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
944BX/DVG

1 009440751

943MQ/BG

wall-mounted display
with 30 hexagon nut spinners



⚡ 1000 V

330x260x332 mm

display
with assortment
943MQ/BG

1 009430281

		n.
943MQ	5,5 - 6 - 7 - 8 - 10 - 13 mm	5

empty
display
943BG-MQ/DV

1 009430285

1203/E1P

wall-mounted display with 82 screwdrivers

Beta EASY



495x260x310 mm

display
with assortment
1203/E1P

1 012030301

	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
1203/EV1P

1 012030351

1203/E4P

wall-mounted display with 85 screwdrivers

Beta EASY



495x260x310 mm

display
with assortment
1203/E4P

1 012030304

	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
1203/EV4P

1 012030354

1203/E5P

wall-mounted display with 82 screwdrivers

Beta EASY



495x260x310 mm

display
with assortment
1203/E5P

1 012030305

	n.
⊕ 1202 PH0x3x60 mm	7
PH1x4,5x80 - PH1x4,5x120 PH2x6x100 - PH2x6x150 mm PH3x8x150 mm	6 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
1203/EV5P

1 012030355

1203/E10P

wall-mounted display with 80 screwdrivers

Beta EASY



495x260x310 mm

display
with assortment
1203/E10P

1 012030310

	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
1203/EV10P

1 012030360

1263/E85

wall-mounted display
with 85 screwdrivers

Beta GRIP



495x260x377 mm

display
with assortment
1263/E85

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
● 1260N 4x30 - 6,5x30 mm	6

empty
display
1263/EV85

1 012630551

1263/E70

wall-mounted display
with 70 screwdrivers

Beta GRIP



495x260x327 mm

display
with assortment
1263/E70

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

1 012630561

1263/E50

wall-mounted display
with 50 screwdrivers



330x260x269 mm

display
with assortment
1263/E50

1 012630570

	n.
● 1264 2,5x60 - 3x75 - 3x100 mm	7
4x100 - 4x125 - 5x125 - 5x150 mm	6
6,5x150 mm	5

empty
display
1263/EV50

1 012630571

1263/E62

wall-mounted display
with 62 screwdrivers



495x260x257 mm

display
with assortment
1263/E62

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

1 012630591

1263/E39

wall-mounted display
with 39 screwdrivers



330x260x257 mm

display
with assortment
1263/E39

1 012630595

	n.
⊕ 1268RTX T9x60 - T10x80 - T15x80	6
T20x100 - T25x100 mm	4
T27x115 mm	3
T30x115 mm	2
T40x130 mm	

empty
display
1263/EV39

1 012630596

1263/E40

wall-mounted display
with 40 screwdrivers



330x260x327 mm

display
with assortment
1263/E40

1 012630580

	n.
⊕ 1269 PZ0x60 mm	7
PZ1x80 mm	6
PZ2x100 - PZ3x150 - PZ4x200 mm	5
⊕ 1269N PZ1x30 - PZ2x30 mm	6

empty
display
1263/EV40

1 012630581

1273MQ/E1

wall-mounted display with 40 screwdrivers



△ 1000 V

330x260x332 mm

display
with assortment
1273MQ/E1

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

1 012730651

1293BX/DA

wall-mounted display with 90 screwdrivers



495x260x332 mm

display
with assortment
1293BX/DA

1 012930701

	n.
● 1290 3x75 - 3,5x100 - 4x100 - 4x125	7
5,5x100 - 5,5x150 mm	6
6,5x150 mm	3
8x150 mm	2
10x200 mm	3
● 1290N 4x30 - 6,5x30 mm	7
⊕ 1292 PH0x60 - PH1x80 mm	6
PH2x100 mm	5
PH3x150 mm	3
⊕ 1292N PH1x30 - PH2x30 mm	

empty
display
1293BX/DVA

1 012930751

1293BX/DD

wall-mounted display with 48 screwdrivers



330x260x332 mm

display
with assortment
1293BX/DD 1 012930704

	n.
1294 2,5x60 - 3x75 - 3x100 - 4x100 4x150 - 5x125 mm 6,5x150 mm	7 6

empty
display
1293BX/DVD 1 012930754

1293BX/DE

wall-mounted display with 42 screwdrivers



330x260x332 mm

display
with assortment
1293BX/DE 1 012930705

	n.
1299PZ PZ0x60 - PZ1x80 mm PZ2x100 mm	7 6
PZ3x150 - PZ4x200 mm	5
1299N/PZ PZ1x30 - PZ2x30 mm	6

empty
display
1293BX/DVE 1 012930755

1293BX/DF

wall-mounted display with 59 screwdrivers



330x260x332 mm

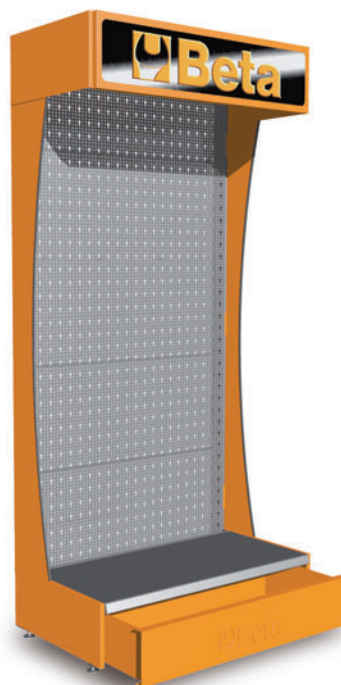
display
with assortment
1293BX/DF 1 012930706

	n.
1297TX T6 - T8 - T10 - T15 - T20 - T25 T27 - T30 T40	7 6 5

empty
display
1293BX/DVF 1 012930756

C68

Beta wall display, empty



1000x560x2200 mm

	n.
C68/1 1 m	1 068000001
C68/2 2 m	1 068000002
C68/3 3 m	1 068000003
C68/4 4 m	1 068000004
C68/5 5 m	1 068000005
C68/6 6 m	1 068000006
C68/7 7 m	1 068000007
C68/8 8 m	1 068000008
C68/9 9 m	1 068000009
C68/10 10 m	1 068000010

C68 G

"gondola" display

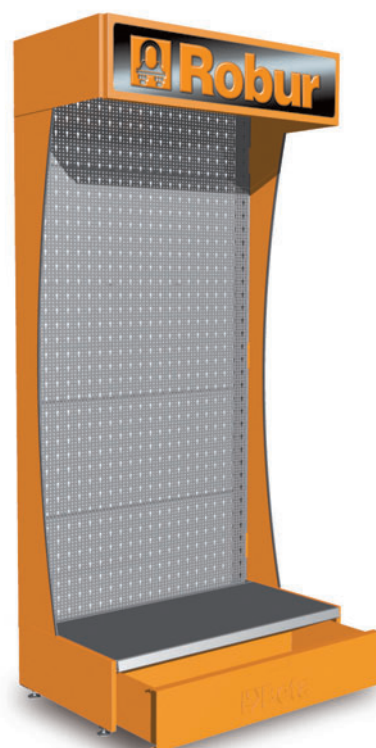


1000x1120x1600 mm

	n.
C68 G/1 1 m	1 068000051
C68 G/2 2 m	1 068000052
C68 G/3 3 m	1 068000053
C68 G/4 4 m	1 068000054

C88 R/1

Robur wall display, empty



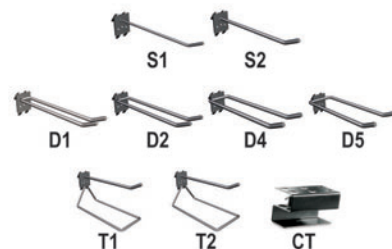
1000x560x2200 mm

	n.
C88 R/1	1 088000001



6888

hooks for displays C60 - C61 - C68 - C88



	n.
6888 S1	10 068880011
6888 S2	10 068880012
6888 D1	5 068880021
6888 D2	5 068880022
6888 D4	5 068880024
6888 D5	5 068880025
6888 T1	5 068880031
6888 T2	5 068880032
6888 CT	1 068880044

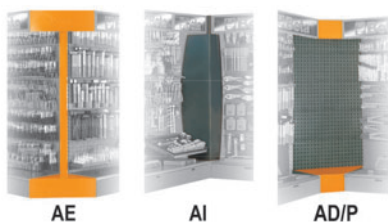
6800 VE

showcase for wall displays C68 and C68 R/1

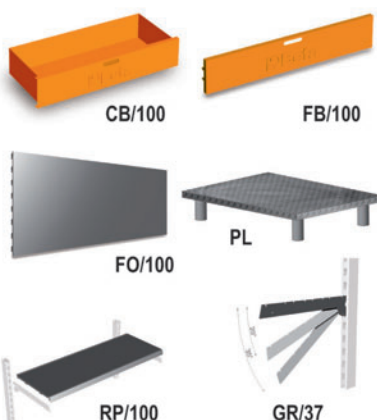


6800 VE/1	1 m	1	068000401
6800 VE/2	2 m	1	068000402
6800 VE/3	3 m	1	068000403
6800 VE/4	4 m	1	068000404
6800 VE/5	5 m	1	068000405

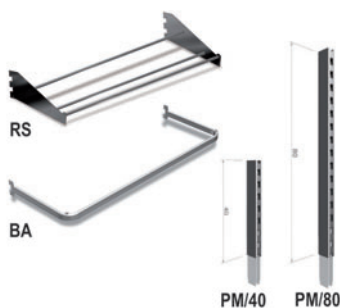
ACCESSORIES



6800 AE	1	068000145
6800 AI	1	068000140
6800 AD/P	1	068000143



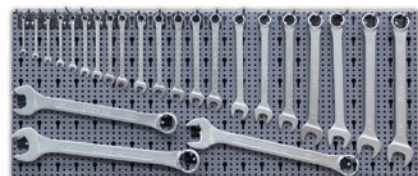
6800 CB/100	1	068000104
6800 FB/100	1	068000109
6800 FO/100	1	068000108
6800 PL	1	068000137
6800 RP/100	1	068000150
6800 GR/37	1	068000159



6800 BA	1	068000130
6800 RS	1	068000135
6800 PM/40	1	068000171
6800 PM/80	1	068000172

6600 M/11

assortment of 154 tools,
with hooks without panel



6600 M/11

1 066000011

6600 M/22

assortment of 108 tools,
with hooks without panel



6600 M/22

1 066000022

6600 M/27

assortment of 25 tools,
with hooks without panel



6600 M/27

1 066000027

6600 M/38

assortment of 107 tools
with hooks without panel



6600 M/38

1 066000038



Beta
SHOP
in shop

6600 M/39

assortment of 77 tools,
with hooks without panel



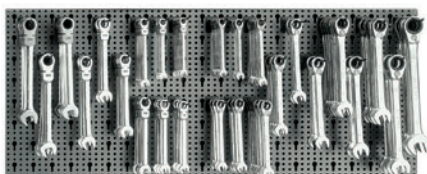
6600 M/39



1 066000039

6600 M/40

assortment of 100 tools,
with hooks without panel



6600 M/40



1 066000040

6600 M/47

assortment of 65 tools,
with hooks without panel



6600 M/47



1 066000047

6600 M/51

assortment of 257 tools
with hooks without panel



6600 M/51



1 066000051

6600 M/52

assortment of 176 tools
with hooks without panel



6600 M/52



1 066000052

6600 M/58

assortment of 150 tools
with hooks without panel



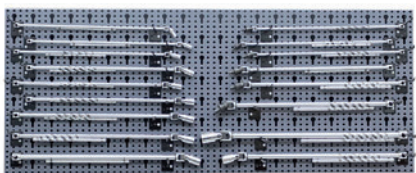
6600 M/58



1 066000058

6600 M/61

assortment of 71 tools,
with hooks without panel



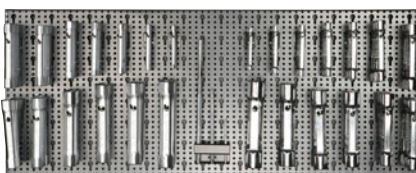
6600 M/61



1 066000061

6600 M/63

assortment of 110 tools
with hooks without panel



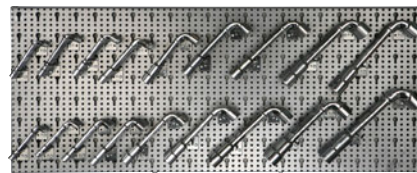
6600 M/63



1 066000063

6600 M/73

assortment of 68 tools
with hooks without panel



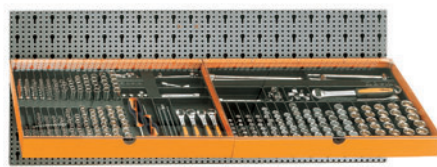
6600 M/73



1 066000073

6600 M/112

assortment of 329 tools,
with hooks without panel



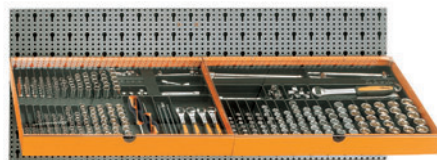
6600 M/112



1 066000112

6600 M/116

assortment of 306 tools,
with hooks without panel



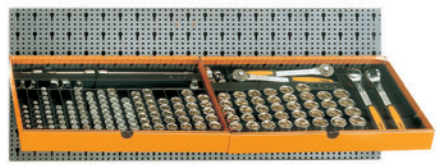
6600 M/116



1 066000116

6600 M/120

assortment of 163 tools,
with hooks without panel



6600 M/120



1 066000120

6600 M/125

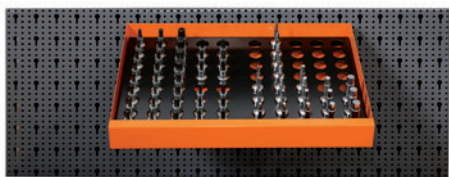
assortment of 133 tools,
with hooks without panel



6600 M/125  1 066000125

6600 M/126

assortment of 58 tools,
with hooks without panel



6600 M/126  1 066000126

6600 M/131

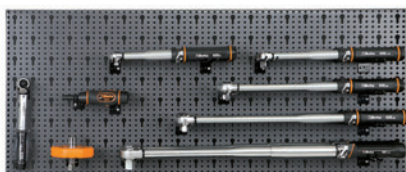
assortment of 92 tools,
with hooks without panel



6600 M/131  1 066000131

6600 M/171

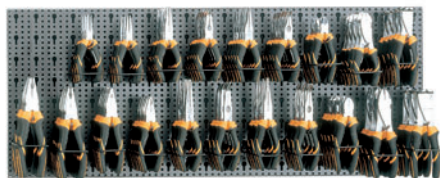
assortment of 13 tools,
with hooks without panel



6600 M/171  1 066000171

6600 M/216

assortment of 80 tools
with hooks without panel



6600 M/216  1 066000216

6600 M/221

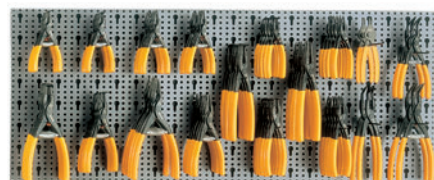
assortment of 83 tools
with hooks without panel



6600 M/221  1 066000221

6600 M/230

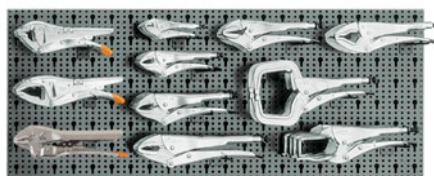
assortment of 78 tools,
with hooks without panel



6600 M/230  1 066000230

6600 M/234

assortment of 31 tools
with hooks without panel



6600 M/234  1 066000234

6600 M/241

assortment of 43 tools,
with hooks without panel



6600 M/241  1 066000241

6600 M/244

assortment of 91 tools
with hooks without panel



6600 M/244  1 066000244

6600 M/311

assortment of 114 tools,
with hooks without panel



6600 M/311  1 066000311

6600 M/315

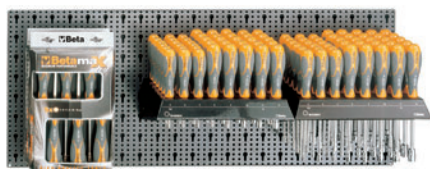
assortment of 149 tools,
with hooks without panel



6600 M/315  1 066000315

6600 M/320

assortment of 98 tools,
with hooks without panel



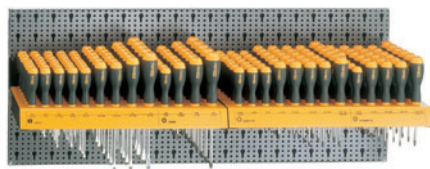
6600 M/320



1 066000320

6600 M/370

assortment of 162 tools,
with hooks without panel



6600 M/370



1 066000370

6600 M/427

assortment of 24 tools,
with hooks without panel



6600 M/427



1 066000427

6600 M/326

assortment of 155 tools,
with hooks without panel



6600 M/326



1 066000326

6600 M/378

assortment of 73 tools
with hooks without panel



6600 M/378



1 066000378

6600 M/430

assortment of 29 tools,
with hooks without panel



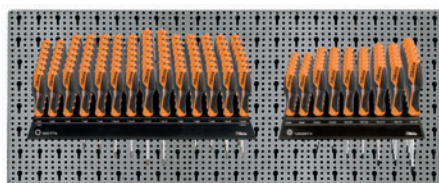
6600 M/430



1 066000430

6600 M/327

assortment of 101 tools,
with hooks without panel



6600 M/327



1 066000327

6600 M/417

assortment of 43 tools, with hooks without
panel



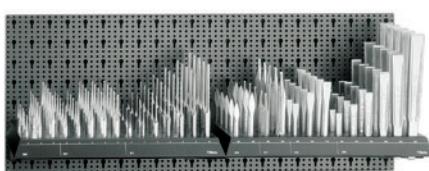
6600 M/417



1 066000417

6600 M/440

assortment of 140 tools,
with hooks without panel



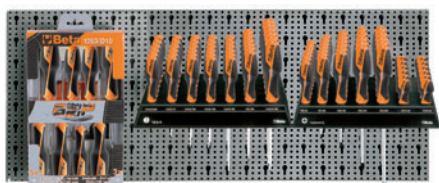
6600 M/440



1 066000440

6600 M/330

assortment of 110 tools,
with hooks without panel



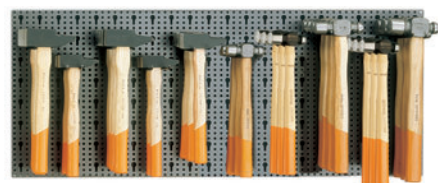
6600 M/330



1 066000330

6600 M/418

assortment of 35 tools,
with hooks without panel



6600 M/418



1 066000418

6600 M/456

assortment of 41 tools,
with hooks without panel



6600 M/456



1 066000456

6600 M/464

assortment of 36 tools,
with hooks without panel



6600 M/464 1 066000464

6600 M/480

assortment of 18 tools,
with hooks without panel



6600 M/480 1 066000480

6600 M/485

assortment of 12 tools,
with hooks without panel



6600 M/485 1 066000485

6600 M/510

assortment of 16 tools,
with hooks without panel



6600 M/510 1 066000510

6600 M/526

assortment of 73 tools,
with hooks without panel



6600 M/526 1 066000526

6600 M/532

assortment of 24 tools
with hooks without panel



6600 M/532 1 066000532

6600 M/542

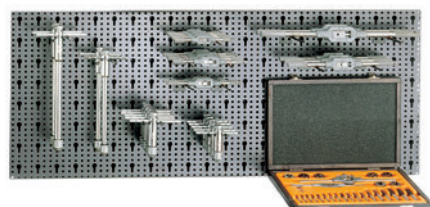
assortment of 53 tools,
with hooks without panel



6600 M/542 1 066000542

6600 M/561

assortment of 60 tools,
with hooks without panel



6600 M/561 1 066000561

6600 M/583

assortment of 22 tools
with hooks without panel



6600 M/583 1 066000583

6600 M/617

assortment of 67 tools,
with hooks without panel



6600 M/617 1 066000617

6600 M/637

assortment of 87 tools,
with hooks without panel



6600 M/637 1 066000637

6600 M/650

assortment of 28 tools,
with hooks without panel



6600 M/650 1 066000650

Beta SHOP in Shop

6600 M/657

assortment of 17 tools,
with hooks without panel

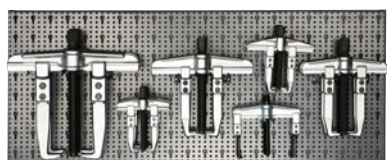


6600 M/657

1 066000657

6600 M/658

assortment of 14 tools
with hooks without panel



6600 M/658

1 066000658

6600 M/714

assortment of 63 tools,
with hooks without panel

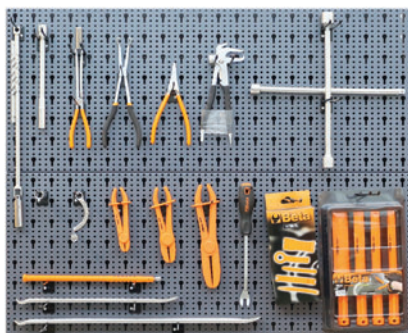


6600 M/714

1 066000714

6600 M/819

assortment of 58 tools,
with hooks without panel



6600 M/819

1 066000819

6600 M/836

assortment of 34 tools,
with hooks without panel



6600 M/836

1 066000836

6600 M/837

assortment of 28 tools,
with hooks without panel



6600 M/837

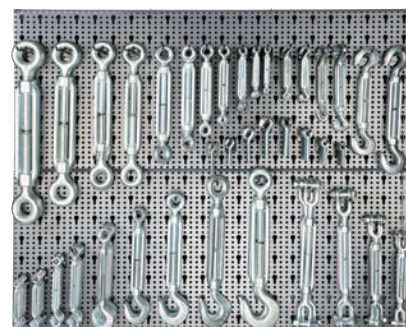
1 066000837



Robur

8600 R/10

assortment of 672 wire rope accessories,
with hooks without panel

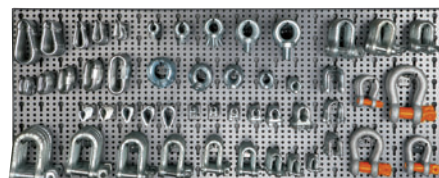


8600 R/10

1 086000010

8600 R/112

assortment of 1942 wire rope accessories,
with hooks without panel

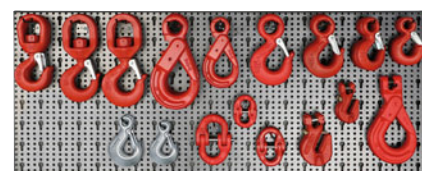


8600 R/112

1 086000112

8600 R/222

assortment of 57 wire rope accessories,
with hooks without panel



8600 R/222

1 086000222

8600 R/411

assortment of 551 wire rope accessories,
STAINLESS STEEL,
with hooks without panel



8600 R/411



1 086000411

8600 E/R

assortment of 3222 wire rope accessories,
with hooks without display stand



8600 E/R



1 086000915

6600 E/A10

assortment of 605 tools
with hooks without display stand



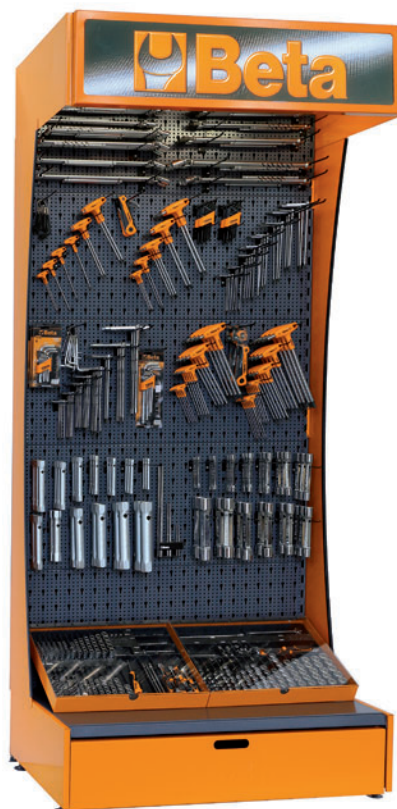
6600 E/A10



1 066000912

6600 E/A20

assortment of 917 tools
with hooks without display stand



6600 E/A20



1 066000913

6600 E/A30

assortment of 723 tools
with hooks without display stand



6600 E/A30



1 066000924

6600 E/B10

assortment of 596 tools
with hooks without display stand



6600 E/B10



1 066000925

 **Beta**



6600 E/B20

assortment of 601 tools
with hooks without display stand



6600 E/B20



1 066000926

6600 E/D10

assortment of 271 tools
with hooks without display stand



6600 E/D10



1 066000966

6600 E/C10

assortment of 309 tools
with hooks without display stand



6600 E/C10



1 066000929

6600 E/K20

assortment of 399 tools
with hooks without display stand



6600 E/K20



1 066000986

 **Beta**



SAFETY FOOTWEAR

Over the years the safety footwear line has gained the most demanding professionals' confidence and preference. These products have been proving so successful as to result in a regularly upgraded and expanded range.

SAFETY STANDARDS

HOW TO CHOOSE SAFETY FOOTWEAR

Make sure that the footwear matches the required protection class, according to type and workplace. Below you will find the European reference standards, including any and all additional specifications.

EUROPEAN STANDARDS (EN)

EN ISO 20344: Test methods and general requirements.

EN ISO 20345: Safety footwear with toe caps resistant to shocks up to 200 Joules.

EN ISO 20346: Protective footwear with toe caps resistant to shocks up to 100 Joules.

EN ISO 20347: Occupational footwear, no toe caps required.

EN ISO 20345 The footwear that complies with this norm is marked with the letter "S" (Safety). The letter "S" is followed by letters and/or numbers indicating the protection class the footwear belongs to.

SB Minimum requirements: 200 Joule toe cap.

Upper made from split leather or the like.

Minimum upper height.

S1 SB characteristics supplemented with the following:

Antistatic footwear (A).

Energy absorption in the heel region (E).

Closed back. (Low shoes as well)

Antislip UNI EN ISO 20345. Method in accordance with EN 13287

S2 S1 characteristics supplemented with the following:

Waterproof upper, no water penetration for at least 1h (WRU).

S3 S2 characteristics supplemented with the following:

Penetration proof insole or inset (P).

Gripped outsole.

S4 S1 characteristics supplemented with the following:

Hydrocarbon proof outsole (ORO).

S5 S4 characteristics supplemented with the following:

Penetration proof insole or inset (P).

Gripped outsole.

EN ISO 20346 These shoes are basically the same as safety footwear.

However, since they have 100 Joule toe caps, they are marked with the letter "P" (Protective). Hence they are defined as protective footwear. They are used in workplace environments requiring no more than 100 Joule operation.

EN ISO 20347 These shoes do not have any protective toe caps and are marked with the letter "O" (Occupational); hence they are considered occupational footwear.

To make it easier to identify both the specifications and the details that suit you best, read the section and icons below.



Penetration proof midsole or inset



Steel, aluminium or plastic toe cap



Antistatic footwear



Energy absorption in the heel region



Oil, hydrocarbon and solvent proof outsole



Antislip outsole



Flexing resistance >60,000



Outsole resistant to hot contact (300 °C/min.)



Shoe with a wide body for enhanced comfort



Nonmagnetic shoe, totally free from metal parts



Shoe designed and developed to allow electrostatic charges to be steadily dissipated from the body to the ground



Shoe designed and developed to provide cold insulation (CI)

WARNINGS

PRELIMINARY CHECKS AND USE

Before using the shoes, visually check their general state – that is, the seams, the sole and the closures –; also make sure that the shoes match all the specifications on the label, and, above all, that they are provided with steel toes

and penetration proof steel midsoles.

MISUSE

Prolonged and/or repeated use:

- in contact with organic agents, herbicides, pesticides and highly concentrated acids

- at very low or very high temperatures (below -10 °C and over +70 °C)
- fully dipped into water, mud, mortar and alike is not recommended.

7241B

leather shoe, with penetration proof insole

- Steel toe cap
- Elastic steel penetration proof insole

**EN ISO
20345
2011**



EU	UK	
35	2,5	1 072410235
36	3,5	1 072410236
37	4,5	1 072410237
38	5	1 072410238
39	6	1 072410239
40	6,5	1 072410240
41	7	1 072410241
42	8	1 072410242
43	9	1 072410243
44	10	1 072410244
45	10,5	1 072410245
46	11	1 072410246
47	12	1 072410247
48	13	1 072410248



S1P SRC



7241C

full-grain leather shoe, waterproof, with penetration proof insole

- Steel toe cap
- Elastic steel penetration proof insole

**EN ISO
20345
2011**



EU	UK	
35	2,5	1 072410535
36	3,5	1 072410536
37	4,5	1 072410537
38	5	1 072410538
39	6	1 072410539
40	6,5	1 072410540
41	7	1 072410541
42	8	1 072410542
43	9	1 072410543
44	10	1 072410544
45	10,5	1 072410545
46	11	1 072410546
47	12	1 072410547
48	13	1 072410548



S3 SRC



7243B

leather ankle shoe, with penetration proof insole

- Steel toe cap
- Elastic steel penetration proof insole

**EN ISO
20345
2011**



EU	UK	
35	2,5	1 072430235
36	3,5	1 072430236
37	4,5	1 072430237
38	5	1 072430238
39	6	1 072430239
40	6,5	1 072430240
41	7	1 072430241
42	8	1 072430242
43	9	1 072430243
44	10	1 072430244
45	10,5	1 072430245
46	11	1 072430246
47	12	1 072430247
48	13	1 072430248



S1P SRC



7243C

full-grain ankle shoe, with penetration proof insole and quick opening system

- Steel toe cap
- Stainless steel penetration proof insole

**EN ISO
20345
2011**



EU	UK	
35	2,5	1 072430335
36	3,5	1 072430336
37	4,5	1 072430337
38	5	1 072430338
39	6	1 072430339
40	6,5	1 072430340
41	7	1 072430341
42	8	1 072430342
43	9	1 072430343
44	10	1 072430344
45	10,5	1 072430345
46	11	1 072430346
47	12	1 072430347
48	13	1 072430348



S3 RS SRC



7245B

lace-up full-grain leather shoe, "welder" style, waterproof, with quick opening system and front protection with strap closure

- Steel toe cap
- Elastic steel penetration proof insole

**EN ISO
20345
2011**



EU	UK	
35	2,5	1 072450235
36	3,5	1 072450236
37	4,5	1 072450237
38	5	1 072450238
39	6	1 072450239
40	6,5	1 072450240
41	7	1 072450241
42	8	1 072450242
43	9	1 072450243
44	10	1 072450244
45	10,5	1 072450245
46	11	1 072450246
47	12	1 072450247
48	13	1 072450248



S3 RS SRC



7246B

suede shoe, perforated

- Steel toe cap
- Elastic steel penetration proof insole

**EN ISO
20345
2011**



EU	UK	
35	2,5	1 072460235
36	3,5	1 072460236
37	4,5	1 072460237
38	5	1 072460238
39	6	1 072460239
40	6,5	1 072460240
41	7	1 072460241
42	8	1 072460242
43	9	1 072460243
44	10	1 072460244
45	10,5	1 072460245
46	11	1 072460246
47	12	1 072460247
48	13	1 072460248



S1P SRC



7247B

leather sandal, perforated

- Steel toe cap
- Elastic steel penetration proof insole

**EN ISO
20345
2011**



EU	UK	
35	2,5	1 072470235
36	3,5	1 072470236
37	4,5	1 072470237
38	5	1 072470238
39	6	1 072470239
40	6,5	1 072470240
41	7	1 072470241
42	8	1 072470242
43	9	1 072470243
44	10	1 072470244
45	10,5	1 072470245
46	11	1 072470246
47	12	1 072470247
48	13	1 072470248



S1P SRC



Beta



full-grain leather shoe, waterproof



EU	UK		
35	2,5	1	072000235
36	3,5	1	072000236
37	4,5	1	072000237
38	5	1	072000238
39	6	1	072000239
40	6,5	1	072000240
41	7	1	072000241
42	8	1	072000242
43	9	1	072000243
44	10	1	072000244
45	10,5	1	072000245
46	11	1	072000246
47	12	1	072000247
48	13	1	072000248

- Composite toe cap
- Composite fibre penetration proof insole



S3 SRC



full-grain leather ankle shoe, waterproof



EU	UK		
35	2,5	1	072010435
36	3,5	1	072010436
37	4,5	1	072010437
38	5	1	072010438
39	6	1	072010439
40	6,5	1	072010440
41	7	1	072010441
42	8	1	072010442
43	9	1	072010443
44	10	1	072010444
45	10,5	1	072010445
46	11	1	072010446
47	12	1	072010447
48	13	1	072010448

- Composite toe cap
- Composite fibre penetration proof insole



S3 SRC



full-grain leather shoe, waterproof,
wide body



EU	UK		
35	2,5	1	072050235
36	3,5	1	072050236
37	4,5	1	072050237
38	5	1	072050238
39	6	1	072050239
40	6,5	1	072050240
41	7	1	072050241
42	8	1	072050242
43	9	1	072050243
44	10	1	072050244
45	10,5	1	072050245
46	11	1	072050246
47	12	1	072050247
48	13	1	072050248

- Composite toe cap
- Composite fibre penetration proof insole



S3 SRC



full-grain leather ankle shoe, waterproof,
quick opening system, wide body



EU	UK		
35	2,5	1	072060235
36	3,5	1	072060236
37	4,5	1	072060237
38	5	1	072060238
39	6	1	072060239
40	6,5	1	072060240
41	7	1	072060241
42	8	1	072060242
43	9	1	072060243
44	10	1	072060244
45	10,5	1	072060245
46	11	1	072060246
47	12	1	072060247
48	13	1	072060248

- Composite toe cap
- Composite fibre penetration proof insole



S3 RS SRC



7210BKK

soft suede shoe, perforated

- Composite toe cap
- Composite fibre penetration proof insole



EU	UK	
35	2,5	1 072100335
36	3,5	1 072100336
37	4,5	1 072100337
38	5	1 072100338
39	6	1 072100339
40	6,5	1 072100340
41	7	1 072100341
42	8	1 072100342
43	9	1 072100343
44	10	1 072100344
45	10,5	1 072100345
46	11	1 072100346
47	12	1 072100347
48	13	1 072100348



**EN ISO
20345
2011**



S1P SRC

7211BK

soft suede shoe, perforated,
without penetration proof insole

- Composite toe cap
- Without penetration proof insole



EU	UK	
35	2,5	1 072110335
36	3,5	1 072110336
37	4,5	1 072110337
38	5	1 072110338
39	6	1 072110339
40	6,5	1 072110340
41	7	1 072110341
42	8	1 072110342
43	9	1 072110343
44	10	1 072110344
45	10,5	1 072110345
46	11	1 072110346
47	12	1 072110347
48	13	1 072110348



**EN ISO
20345
2011**



S1 SRC

7216BKK

soft suede sandal,
with strap closure

- Composite toe cap
- Composite fibre penetration proof insole



EU	UK	
35	2,5	1 072160335
36	3,5	1 072160336
37	4,5	1 072160337
38	5	1 072160338
39	6	1 072160339
40	6,5	1 072160340
41	7	1 072160341
42	8	1 072160342
43	9	1 072160343
44	10	1 072160344
45	10,5	1 072160345
46	11	1 072160346
47	12	1 072160347
48	13	1 072160348



**EN ISO
20345
2011**



S1P SRC

Beta



7208RK

full-grain leather ankle shoe,
with rubber outsole

- Steel toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S3 HRO SRC



EU	UK	
39	6	1 072080139
40	6,5	1 072080140
41	7	1 072080141
42	8	1 072080142
43	9	1 072080143
44	10	1 072080144
45	10,5	1 072080145
46	11	1 072080146
47	12	1 072080147

7310BKK

lace-up full-grain leather shoe, "welder" style, waterproof,
with quick opening system and front protection with strap
closure.
Durable rubber outsole

- Steel toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S3 RS HRO SRC



EU	UK	
38	5	1 073100238
39	6	1 073100239
40	6,5	1 073100240
41	7	1 073100241
42	8	1 073100242
43	9	1 073100243
44	10	1 073100244
45	10,5	1 073100245
46	11	1 073100246
47	12	1 073100247

7329B

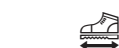
full-grain leather boot, waterproof, with zip

- Steel toe cap
- Stainless steel penetration proof insole

**EN ISO
20345
2011**



S3 SRA



EU	UK	
38	5	1 073290538
39	6	1 073290539
40	6,5	1 073290540
41	7	1 073290541
42	8	1 073290542
43	9	1 073290543
44	10	1 073290544
45	10,5	1 073290545
46	11	1 073290546
47	12	1 073290547

7330B

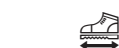
full-grain leather boot, waterproof, with zip,
lined with synthetic wool

- Steel toe cap
- Stainless steel penetration proof insole

**EN ISO
20345
2011**



S3 SRA



EU	UK	
38	5	1 073300538
39	6	1 073300539
40	6,5	1 073300540
41	7	1 073300541
42	8	1 073300542
43	9	1 073300543
44	10	1 073300544
45	10,5	1 073300545
46	11	1 073300546
47	12	1 073300547

7248G

suede shoe with mesh inserts

- Steel toe cap
- Elastic steel penetration proof insole

**EN ISO
20345
2011**



EU	UK	
35	2,5	1 072480135
36	3,5	1 072480136
37	4,5	1 072480137
38	5	1 072480138
39	6	1 072480139
40	6,5	1 072480140
41	7	1 072480141
42	8	1 072480142
43	9	1 072480143
44	10	1 072480144
45	10,5	1 072480145
46	11	1 072480146
47	12	1 072480147
48	13	1 072480148



S1P SRC



7249G

suede ankle shoe with mesh inserts

- Steel toe cap
- Elastic steel penetration proof insole

**EN ISO
20345
2011**



EU	UK	
35	2,5	1 072490135
36	3,5	1 072490136
37	4,5	1 072490137
38	5	1 072490138
39	6	1 072490139
40	6,5	1 072490140
41	7	1 072490141
42	8	1 072490142
43	9	1 072490143
44	10	1 072490144
45	10,5	1 072490145
46	11	1 072490146
47	12	1 072490147
48	13	1 072490148



S1P SRC



7254NA

suede shoe, waterproof, with nylon insets

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072540138
39	6	1 072540139
40	6,5	1 072540140
41	7	1 072540141
42	8	1 072540142
43	9	1 072540143
44	10	1 072540144
45	10,5	1 072540145
46	11	1 072540146
47	12	1 072540147



S3 SRC



7255NA

suede ankle shoe, waterproof, with nylon insets

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072550138
39	6	1 072550139
40	6,5	1 072550140
41	7	1 072550141
42	8	1 072550142
43	9	1 072550143
44	10	1 072550144
45	10,5	1 072550145
46	11	1 072550146
47	12	1 072550147



S3 SRC

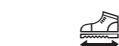


7250NKK

suede shoe, waterproof,
with microfibre inserts

- Composite toe cap with breathable membrane
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072500238
39	6	1 072500239
40	6,5	1 072500240
41	7	1 072500241
42	8	1 072500242
43	9	1 072500243
44	10	1 072500244
45	10,5	1 072500245
46	11	1 072500246
47	12	1 072500247



Sepang



S1P SRC

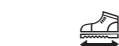


7251NKK

suede ankle shoe, waterproof,
with microfibre inserts

- Composite toe cap with breathable membrane
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072510238
39	6	1 072510239
40	6,5	1 072510240
41	7	1 072510241
42	8	1 072510242
43	9	1 072510243
44	10	1 072510244
45	10,5	1 072510245
46	11	1 072510246
47	12	1 072510247



Sepang



S1P SRC

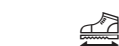


7258NKK

suede shoe, waterproof,
with waterproof nylon inserts

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072580138
39	6	1 072580139
40	6,5	1 072580140
41	7	1 072580141
42	8	1 072580142
43	9	1 072580143
44	10	1 072580144
45	10,5	1 072580145
46	11	1 072580146
47	12	1 072580147



Le Mans



S3 SRC

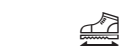


7259NKK

suede ankle shoe, waterproof,
with waterproof nylon inserts

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072590138
39	6	1 072590139
40	6,5	1 072590140
41	7	1 072590141
42	8	1 072590142
43	9	1 072590143
44	10	1 072590144
45	10,5	1 072590145
46	11	1 072590146
47	12	1 072590147



Le Mans



S3 SRC



7252NKK

Nubuck ankle shoe, waterproof,
with waterproof microfibre inserts

- Composite toe cap with breathable membrane
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072520138
39	6	1 072520139
40	6,5	1 072520140
41	7	1 072520141
42	8	1 072520142
43	9	1 072520143
44	10	1 072520144
45	10,5	1 072520145
46	11	1 072520146
47	12	1 072520147



S3 SRC

7253NKK

Nubuck ankle shoe, waterproof,
with waterproof microfibre inserts

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072530138
39	6	1 072530139
40	6,5	1 072530140
41	7	1 072530141
42	8	1 072530142
43	9	1 072530143
44	10	1 072530144
45	10,5	1 072530145
46	11	1 072530146
47	12	1 072530147



S3 SRC

7290AKK

full-grain leather shoe, waterproof, highly breathable

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072900238
39	6	1 072900239
40	6,5	1 072900240
41	7	1 072900241
42	8	1 072900242
43	9	1 072900243
44	10	1 072900244
45	10,5	1 072900245
46	11	1 072900246
47	12	1 072900247
48	13	1 072900248



S3 SRC

7291AKK

full-grain leather ankle shoe, waterproof, highly breathable

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 072910238
39	6	1 072910239
40	6,5	1 072910240
41	7	1 072910241
42	8	1 072910242
43	9	1 072910243
44	10	1 072910244
45	10,5	1 072910245
46	11	1 072910246
47	12	1 072910247
48	13	1 072910248



S3 SRC

7293NKK

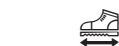
greased Nubuck shoe,
with dynamic control system
and durable VIBRAM® rubber outsole

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S3 HRO SRC



EU	UK	
38	5	1 072930138
39	6	1 072930139
40	6,5	1 072930140
41	7	1 072930141
42	8	1 072930142
43	9	1 072930143
44	10	1 072930144
45	10,5	1 072930145
46	11	1 072930146
47	12	1 072930147
48	13	1 072930148

7294NKK

greased Nubuck ankle shoe,
with dynamic control system
and durable VIBRAM® rubber outsole

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S3 HRO SRC



EU	UK	
38	5	1 072940138
39	6	1 072940139
40	6,5	1 072940140
41	7	1 072940141
42	8	1 072940142
43	9	1 072940143
44	10	1 072940144
45	10,5	1 072940145
46	11	1 072940146
47	12	1 072940147
48	13	1 072940148

7293TKK

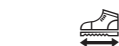
greased Nubuck shoe,
with Thinsulate™ membrane, dynamic control system
and durable VIBRAM® rubber outsole

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S3 HRO CI SRC



EU	UK	
38	5	1 072930238
39	6	1 072930239
40	6,5	1 072930240
41	7	1 072930241
42	8	1 072930242
43	9	1 072930243
44	10	1 072930244
45	10,5	1 072930245
46	11	1 072930246
47	12	1 072930247
48	13	1 072930248

7294TKK

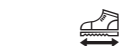
greased Nubuck ankle shoe,
with Thinsulate™ membrane, dynamic control system
and durable VIBRAM® rubber outsole

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S3 HRO CI SRC



EU	UK	
38	5	1 072940238
39	6	1 072940239
40	6,5	1 072940240
41	7	1 072940241
42	8	1 072940242
43	9	1 072940243
44	10	1 072940244
45	10,5	1 072940245
46	11	1 072940246
47	12	1 072940247
48	13	1 072940248

7293NG

greased Nubuck shoe, waterproof,
with anti-abrasion microfibre insert and hard-wearing rubber
outsole

Lateral foot support



EU	UK	
38	5	1 072930438
39	6	1 072930439
40	6,5	1 072930440
41	7	1 072930441
42	8	1 072930442
43	9	1 072930443
44	10	1 072930444
45	10,5	1 072930445
46	11	1 072930446
47	12	1 072930447
48	13	1 072930448

- Aluminium toe cap
- Composite fibre penetration proof insole



Daytona

S3 HRO SRC

**EN ISO
20345
2011**



7294NG

greased Nubuck ankle shoe, waterproof,
with anti-abrasion microfibre insert and hard-wearing rubber
outsole

Lateral foot support



EU	UK	
38	5	1 072940438
39	6	1 072940439
40	6,5	1 072940440
41	7	1 072940441
42	8	1 072940442
43	9	1 072940443
44	10	1 072940444
45	10,5	1 072940445
46	11	1 072940446
47	12	1 072940447
48	13	1 072940448

- Aluminium toe cap
- Composite fibre penetration proof insole



Daytona

S3 HRO SRC

**EN ISO
20345
2011**



7295

full-grain leather boot, waterproof,
with hard-wearing VIBRAM(R) rubber outsole.
"Iron Tire" tread, designed for improved
grip on unstable grounds and icy surfaces



EU	UK	
39	6	1 072950139
40	6,5	1 072950140
41	7	1 072950141
42	8	1 072950142
43	9	1 072950143
44	10	1 072950144
45	10,5	1 072950145
46	11	1 072950146

- Composite toe cap
- Composite fibre penetration proof insole



Enduro

S3 HRO CI SRC

**EN ISO
20345
2011**



7330NV

greased Nubuck boot, waterproof, with Thinsulate™
membrane and durable VIBRAM® rubber outsole.
Real wool fur lining



EU	UK	
38	5	1 073300438
39	6	1 073300439
40	6,5	1 073300440
41	7	1 073300441
42	8	1 073300442
43	9	1 073300443
44	10	1 073300444
45	10,5	1 073300445
46	11	1 073300446
47	12	1 073300447
48	13	1 073300448

- Composite toe cap
- Composite fibre penetration proof insole



**EN ISO
20345
2011**



S3 HRO CI SRC

7327NKK

full-grain leather boot,
"POLAR" style, waterproof

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK		
39	6	1	073270039
40	6,5	1	073270040
41	7	1	073270041
42	8	1	073270042
43	9	1	073270043
44	10	1	073270044
45	10,5	1	073270045
46	11	1	073270046



7327R

S3 HRO SRA

7327R

inner shoes for boots item 7327NKK



EU	UK		
39	6	1	073270939
40	6,5	1	073270940
41	7	1	073270941
42	8	1	073270942
43	9	1	073270943
44	10	1	073270944
45	10,5	1	073270945
46	11	1	073270946



7328EA

safety boot, "Top Visibility"

- Steel toe cap
- Stainless steel penetration proof insole

**EN ISO
20345
2011**



EU	UK		
38	5	1	073280538
39	6	1	073280539
40	6,5	1	073280540
41	7	1	073280541
42	8	1	073280542
43	9	1	073280543
44	10	1	073280544
45	10,5	1	073280545
46	11	1	073280546
47	12	1	073280547



S5 SRC

7328EN

safety boot

- Steel toe cap
- Stainless steel penetration proof insole

**EN ISO
20345
2011**



EU	UK		
38	5	1	073280738
39	6	1	073280739
40	6,5	1	073280740
41	7	1	073280741
42	8	1	073280742
43	9	1	073280743
44	10	1	073280744
45	10,5	1	073280745
46	11	1	073280746
47	12	1	073280747



S5 SRC

7313KK

"light" suede shoe, with mesh insets and racing outsole

- Composite toe cap
- Composite fibre penetration proof insole



EU	UK	
35	2,5	1 073130335
36	3,5	1 073130336
37	4,5	1 073130337
38	5	1 073130338
39	6	1 073130339
40	6,5	1 073130340
41	7	1 073130341
42	8	1 073130342
43	9	1 073130343
44	10	1 073130344
45	10,5	1 073130345
46	11	1 073130346
47	12	1 073130347
48	13	1 073130348



S1P SRC

**EN ISO
20345
2011**



7313KKB

"light" suede shoe, with mesh insets and racing outsole

- Composite toe cap
- Composite fibre penetration proof insole



EU	UK	
35	2,5	1 073130435
36	3,5	1 073130436
37	4,5	1 073130437
38	5	1 073130438
39	6	1 073130439
40	6,5	1 073130440
41	7	1 073130441
42	8	1 073130442
43	9	1 073130443
44	10	1 073130444
45	10,5	1 073130445
46	11	1 073130446
47	12	1 073130447
48	13	1 073130448



S1P SRC

**EN ISO
20345
2011**



7361DKK

suede shoe, with canvas inserts

- Aluminium toe cap with breathable membrane
- Composite fibre penetration proof insole



EU	UK	
38	5	1 073610038
39	6	1 073610039
40	6,5	1 073610040
41	7	1 073610041
42	8	1 073610042
43	9	1 073610043
44	10	1 073610044
45	10,5	1 073610045
46	11	1 073610046
47	12	1 073610047



S1P SRC

**EN ISO
20345
2011**



7360BKK

suede shoe, with canvas inserts

- Aluminium toe cap with breathable membrane
- Composite fibre penetration proof insole



EU	UK	
38	5	1 073600238
39	6	1 073600239
40	6,5	1 073600240
41	7	1 073600241
42	8	1 073600242
43	9	1 073600243
44	10	1 073600244
45	10,5	1 073600245
46	11	1 073600246
47	12	1 073600247



S1P SRC

**EN ISO
20345
2011**



7361GKK

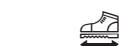
suede shoe, with canvas inserts

- Aluminium toe cap with breathable membrane
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S1P SRC



EU	UK	
38	5	1 073610138
39	6	1 073610139
40	6,5	1 073610140
41	7	1 073610141
42	8	1 073610142
43	9	1 073610143
44	10	1 073610144
45	10,5	1 073610145
46	11	1 073610146
47	12	1 073610147

7365GKK

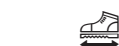
suede ankle shoe, with canvas inserts

- Aluminium toe cap with breathable membrane
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S1P SRC



EU	UK	
38	5	1 073650138
39	6	1 073650139
40	6,5	1 073650140
41	7	1 073650141
42	8	1 073650142
43	9	1 073650143
44	10	1 073650144
45	10,5	1 073650145
46	11	1 073650146
47	12	1 073650147

7369BKK

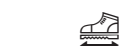
ankle shoe, made of greased "VINTAGE" leather, waterproof, with camouflage technical fabric inserts

- Aluminium toe cap with breathable membrane
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S3 SRC



EU	UK	
38	5	1 073690038
39	6	1 073690039
40	6,5	1 073690040
41	7	1 073690041
42	8	1 073690042
43	9	1 073690043
44	10	1 073690044
45	10,5	1 073690045
46	11	1 073690046
47	12	1 073690047

7369GKK

drummed Nubuck ankle shoe, waterproof, with camouflage technical fabric inserts

- Aluminium toe cap with breathable membrane
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



S3 SRC



EU	UK	
38	5	1 073690138
39	6	1 073690139
40	6,5	1 073690140
41	7	1 073690141
42	8	1 073690142
43	9	1 073690143
44	10	1 073690144
45	10,5	1 073690145
46	11	1 073690146
47	12	1 073690147

7368GKK

ankle shoe made of "VINTAGE" leather, greased, waterproof

- Aluminium toe cap with breathable membrane
- Composite fibre penetration proof insole



**EN ISO
20345
2011**



S3 SRC



EU	UK	
38	5	1 073680238
39	6	1 073680239
40	6,5	1 073680240
41	7	1 073680241
42	8	1 073680242
43	9	1 073680243
44	10	1 073680244
45	10,5	1 073680245
46	11	1 073680246
47	12	1 073680247

7368BKK

ankle shoe made of "VINTAGE" leather, greased, waterproof

- Aluminium toe cap with breathable membrane
- Composite fibre penetration proof insole



**EN ISO
20345
2011**



S3 SRC



EU	UK	
38	5	1 073680138
39	6	1 073680139
40	6,5	1 073680140
41	7	1 073680141
42	8	1 073680142
43	9	1 073680143
44	10	1 073680144
45	10,5	1 073680145
46	11	1 073680146
47	12	1 073680147

7368NKK

ankle shoe made of "VINTAGE" leather, greased, waterproof

- Aluminium toe cap with breathable membrane
- Composite fibre penetration proof insole



**EN ISO
20345
2011**



S3 SRC



EU	UK	
38	5	1 073680038
39	6	1 073680039
40	6,5	1 073680040
41	7	1 073680041
42	8	1 073680042
43	9	1 073680043
44	10	1 073680044
45	10,5	1 073680045
46	11	1 073680046
47	12	1 073680047

7367G

ankle shoe made of "VINTAGE" leather, greased, waterproof,
without toe cap and penetration proof insole

- Without toe cap
- Without penetration proof insole



**EN ISO
20347
2011**



O2 SRC



EU	UK	
38	5	1 073670038
39	6	1 073670039
40	6,5	1 073670040
41	7	1 073670041
42	8	1 073670042
43	9	1 073670043
44	10	1 073670044
45	10,5	1 073670045
46	11	1 073670046
47	12	1 073670047

7300B

full-grain leather shoe, "free time" style, waterproof, without toe cap and penetration proof insole

- Without toe cap
- Without penetration proof insole

EU	UK		
36	3,5	1	073000536
37	4,5	1	073000537
38	5	1	073000538
39	6	1	073000539
40	6,5	1	073000540
41	7	1	073000541
42	8	1	073000542
43	9	1	073000543
44	10	1	073000544
45	10,5	1	073000545
46	11	1	073000546
47	12	1	073000547
48	13	1	073000548



EN ISO
20347
2011



02 FO SRC

7300BKK

full-grain leather shoe, highly breathable

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK		
36	3,5	1	073000236
37	4,5	1	073000237
38	5	1	073000238
39	6	1	073000239
40	6,5	1	073000240
41	7	1	073000241
42	8	1	073000242
43	9	1	073000243
44	10	1	073000244
45	10,5	1	073000245
46	11	1	073000246
47	12	1	073000247
48	13	1	073000248



EN ISO
20345
2011



S3 SRC

7318ESD

perforated suede shoe, ESD

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK		
36	3,5	1	073180136
37	4,5	1	073180137
38	5	1	073180138
39	6	1	073180139
40	6,5	1	073180140
41	7	1	073180141
42	8	1	073180142
43	9	1	073180143
44	10	1	073180144
45	10,5	1	073180145
46	11	1	073180146
47	12	1	073180147
48	13	1	073180148



EN ISO
20345
2011



S1P SRC

 **Beta**

7344RP

shoe made of "VINTAGE" leather, greased, waterproof with rubber outsole and soft PU ring

- Composite toe cap
- Composite fibre penetration proof insole



EU	UK	
38	5	1 073440138
39	6	1 073440139
40	6,5	1 073440140
41	7	1 073440141
42	8	1 073440142
43	9	1 073440143
44	10	1 073440144
45	10,5	1 073440145
46	11	1 073440146
47	12	1 073440147



S3 HRO SRC

**EN ISO
20345
2011**



7345RP

ankle shoe made of "VINTAGE" leather, greased, waterproof with rubber outsole and soft PU ring

- Composite toe cap
- Composite fibre penetration proof insole



EU	UK	
38	5	1 073450138
39	6	1 073450139
40	6,5	1 073450140
41	7	1 073450141
42	8	1 073450142
43	9	1 073450143
44	10	1 073450144
45	10,5	1 073450145
46	11	1 073450146
47	12	1 073450147



S3 HRO SRC

**EN ISO
20345
2011**



7349RP

shoe made of Nubuck crust leather, waterproof with rubber outsole and soft PU ring

- Composite toe cap
- Composite fibre penetration proof insole



EU	UK	
38	5	1 073490138
39	6	1 073490139
40	6,5	1 073490140
41	7	1 073490141
42	8	1 073490142
43	9	1 073490143
44	10	1 073490144
45	10,5	1 073490145
46	11	1 073490146
47	12	1 073490147



S3 HRO SRC

**EN ISO
20345
2011**



7350RP

ankle shoe made of Nubuck crust leather, waterproof with rubber outsole and soft PU ring

- Composite toe cap
- Composite fibre penetration proof insole



EU	UK	
38	5	1 073500138
39	6	1 073500139
40	6,5	1 073500140
41	7	1 073500141
42	8	1 073500142
43	9	1 073500143
44	10	1 073500144
45	10,5	1 073500145
46	11	1 073500146
47	12	1 073500147



S3 HRO SRC

**EN ISO
20345
2011**



7346RP

suede moccasin with mesh inserts,
strap closure, rubber outsole and
soft PU ring

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 073460138
39	6	1 073460139
40	6,5	1 073460140
41	7	1 073460141
42	8	1 073460142
43	9	1 073460143
44	10	1 073460144
45	10,5	1 073460145
46	11	1 073460146
47	12	1 073460147



S1P HRO SRC



7347RP

perforated suede shoe
with rubber outsole and soft PU ring

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 073470138
39	6	1 073470139
40	6,5	1 073470140
41	7	1 073470141
42	8	1 073470142
43	9	1 073470143
44	10	1 073470144
45	10,5	1 073470145
46	11	1 073470146
47	12	1 073470147



S1P HRO SRC



7348RP

suede shoe with mesh inserts,
rubber outsole and soft PU ring

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**



EU	UK	
38	5	1 073480138
39	6	1 073480139
40	6,5	1 073480140
41	7	1 073480141
42	8	1 073480142
43	9	1 073480143
44	10	1 073480144
45	10,5	1 073480145
46	11	1 073480146
47	12	1 073480147



S1P HRO SRC



Beta

7398 TNT

interchangeable carbon insoles



EU	UK	
35	2,5	1 073980035
36	3,5	1 073980036
37	4,5	1 073980037
38	5	1 073980038
39	6	1 073980039
40	6,5	1 073980040
41	7	1 073980041
42	8	1 073980042
43	9	1 073980043
44	10	1 073980044
45	10,5	1 073980045
46	11	1 073980046
47	12	1 073980047
48	13	1 073980048

7398BF

anatomically shaped "BLOW-FEET" insoles



EU	UK	
36	3,5	1 073980336
37	4,5	1 073980337
38	5	1 073980338
39	6	1 073980339
40	6,5	1 073980340
41	7	1 073980341
42	8	1 073980342
43	9	1 073980343
44	10	1 073980344
45	10,5	1 073980345
46	11	1 073980346
47	12	1 073980347
48	13	1 073980348

7398ST

anatomically shaped On Steam underfoot covers



EU	UK	
35	2,5	1 073981035
36	3,5	1 073981036
37	4,5	1 073981037
38	5	1 073981038
39	6	1 073981039
40	6,5	1 073981040
41	7	1 073981041
42	8	1 073981042
43	9	1 073981043
44	10	1 073981044
45	10,5	1 073981045
46	11	1 073981046
47	12	1 073981047
48	13	1 073981048

7398GEL

anatomically shaped underfoot covers with gel insets



EU	UK	
35	2,5	1 073980835
36	3,5	1 073980836
37	4,5	1 073980837
38	5	1 073980838
39	6	1 073980839
40	6,5	1 073980840
41	7	1 073980841
42	8	1 073980842
43	9	1 073980843
44	10	1 073980844
45	10,5	1 073980845
46	11	1 073980846
47	12	1 073980847
48	13	1 073980848

7398CX

anatomically shaped Coolmax® underfoot covers



EU	UK	
35	2,5	1 073980935
36	3,5	1 073980936
37	4,5	1 073980937
38	5	1 073980938
39	6	1 073980939
40	6,5	1 073980940
41	7	1 073980941
42	8	1 073980942
43	9	1 073980943
44	10	1 073980944
45	10,5	1 073980945
46	11	1 073980946
47	12	1 073980947
48	13	1 073980948

7398AL

aluminized felt insoles, for low temperatures



EU	UK	
38	5	1 073980538
39	6	1 073980539
40	6,5	1 073980540
41	7	1 073980541
42	8	1 073980542
43	9	1 073980543
44	10	1 073980544
45	10,5	1 073980545
46	11	1 073980546
47	12	1 073980547
48	13	1 073980548

7399 A/N...

pack of 10 pairs of laces



	cm		
7399 A/N100	100	1	073990010
7399 A/N120	120	1	073990012
7399 A/N140	140	1	073990017

7399G...

pack of 10 pairs of laces, grey



	cm		
7399G 110	110	1	073990018

7399M...

pack of 10 pairs of laces, brown



	cm		
7399M 90	90	1	073990013
7399M 120	120	1	073990014

7399B...

pack of 10 pairs of laces, beige



	cm		
7399B 90	90	1	073990015
7399B 120	120	1	073990016

7410

ankle length socks made of polypropylene with cotton and Cupron® feet



	EU		
S	37-39	1	074100001
M	40-42	1	074100002
L	43-45	1	074100003
XL	46-48	1	074100004

7413

ankle length socks
made from terry and polyamide.
Left and right foot specific construction



	EU		
S	37-39	1	074130001
M	40-42	1	074130002
L	43-45	1	074130003
XL	46-48	1	074130004

7415

ankle length socks
made from Coolmax®, Dryarn® and Cordura®



	EU		
S	37-39	1	074150001
M	40-42	1	074150002
L	43-45	1	074150003
XL	46-48	1	074150004

7416

knee length socks
made from Coolmax®, Dryarn® and Cordura®



	EU		
S	37-39	1	074160001
M	40-42	1	074160002
L	43-45	1	074160003
XL	46-48	1	074160004

7417

ankle length socks made from Tactel®



	EU		
S	37-39	1	074170001
M	40-42	1	074170002
L	43-45	1	074170003
XL	46-48	1	074170004

7418

ankle length socks
made from antibacterial Meryl Skinlife®



	EU		
S	37-39	1	074180001
M	40-42	1	074180002
L	43-45	1	074180003
XL	46-48	1	074180004

Beta



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.

PACKAGING

- WORKWEAR: hanging bag
- FREE TIME WEAR: non-hanging bag

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.



	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
XXL	56	48	52	50	40	42
XXXL	58	50	54	52	42	44
4XL	60	52	56	54	44	46

Beta

EN ISO 13688:2013

	XS	S	M	L	XL	2XL	3XL	4XL
A	88-92	92-96	96-104	104-108	108-116	116-124	124-132	132-140
B	79-83	83-87	87-91	91-95	95-100	100-107	107-112	112-120
H	158-164	164-170	170-176	176-182	182-188	188-194	194-200	200-206



7525

prewashed stretch work jeans, 68% denim cotton, 29% polyester, 3% stretch fabric, 10 ounces

CE



XS	1 075250046
S	1 075250048
M	1 075250050
L	1 075250052
XL	1 075250054
XXL	1 075250056
XXXL	1 075250058

7526

work jeans in stretch denim cotton, prewashed 68% denim cotton, 29% polyester, 3% stretch fabric, 10 ounces
Polyester 600D reinforcements in rear pockets and on leg bottoms. Slim fit

CE



XS	1 075260046
S	1 075260048
M	1 075260050
L	1 075260052
XL	1 075260054
XXL	1 075260056
XXXL	1 075260058

7815N

work trousers, multipocket style, twisted T/C canvas, 280 g/m² with polyester inserts, black

CE



XS	1 078150000
S	1 078150001
M	1 078150002
L	1 078150003
XL	1 078150004
XXL	1 078150005
XXXL	1 078150006

7816G

work trousers, multipocket style, in T/C canvas 260 g/m², grey
Knee pad pockets and leg bottoms reinforced in polyester 600D, tearproof crotch and elastic rear insert for easier movements

CE



XS	1 078160000
S	1 078160001
M	1 078160002
L	1 078160003
XL	1 078160004
XXL	1 078160005
XXXL	1 078160006

7505M

camouflage multipocket trousers, 100% cotton twill, 260 g/m²

CE



XS	1 075050246
S	1 075050248
M	1 075050250
L	1 075050252
XL	1 075050254
XXL	1 075050256
XXXL	1 075050258

7515M

camouflage multipocket Bermuda shorts, 100% cotton twill, 260 g/m²

CE



XS	1 075150246
S	1 075150248
M	1 075150250
L	1 075150252
XL	1 075150254
XXL	1 075150256
XXXL	1 075150258



7546BL

three-button polo shirt, pique cotton, 220 g/m², blue

CE



XS	2 075460000
S	2 075460001
M	2 075460002
L	2 075460003
XL	2 075460004
XXL	2 075460005
XXXL	2 075460006

7546G

three-button polo shirt, pique cotton, 220 g/m², grey

CE



XS	2 075460100
S	2 075460101
M	2 075460102
L	2 075460103
XL	2 075460104
XXL	2 075460105
XXXL	2 075460106

7546N

three-button polo shirt, pique cotton, 220 g/m², black

CE



XS	2 075460200
S	2 075460201
M	2 075460202
L	2 075460203
XL	2 075460204
XXL	2 075460205
XXXL	2 075460206

7546O

three-button polo shirt, pique cotton, 220 g/m², orange

CE



XS	2 075460300
S	2 075460301
M	2 075460302
L	2 075460303
XL	2 075460304
XXL	2 075460305
XXXL	2 075460306

7548BL

work t-shirt, 100% jersey cotton, 180 g/m², blue

CE



XS	5 075480000
S	5 075480001
M	5 075480002
L	5 075480003
XL	5 075480004
XXL	5 075480005
XXXL	5 075480006

7548G

work t-shirt, 100% jersey cotton, 180 g/m², grey

CE



XS	5 075480100
S	5 075480101
M	5 075480102
L	5 075480103
XL	5 075480104
XXL	5 075480105
XXXL	5 075480106

7548N

work t-shirt, 100% jersey cotton, 180 g/m², black

CE



XS	5 075480200
S	5 075480201
M	5 075480202
L	5 075480203
XL	5 075480204
XXL	5 075480205
XXXL	5 075480206

7548O

work t-shirt, 100% jersey cotton, 180 g/m², orange

CE



XS	5 075480300
S	5 075480301
M	5 075480302
L	5 075480303
XL	5 075480304
XXL	5 075480305
XXXL	5 075480306

7817N

sleeveless work jacket, made of twisted T/C canvas, 280 g/m²
with mesh inserts, black

CE



XS	1 078170000
S	1 078170001
M	1 078170002
L	1 078170003
XL	1 078170004
XXL	1 078170005
XXXL	1 078170006

7575A

sleeveless jacket, waterproof ripstop nylon
200 g/m², padded and lined, black

CE



XS	1 075750200
S	1 075750201
M	1 075750202
L	1 075750203
XL	1 075750204
XXL	1 075750205
XXXL	1 075750206

7577N

sleeveless jacket, 100% 50D microfibre
polyester,
padded, lined, black
Elastic insert at armhole

CE



XS	1 075770000
S	1 075770001
M	1 075770002
L	1 075770003
XL	1 075770004
XXL	1 075770005
XXXL	1 075770006

7578G

sleeveless jacket, ripstop nylon, waterproof,
padded, lined, anthracite grey
Stretch armhole

CE



XS	1 075780000
S	1 075780001
M	1 075780002
L	1 075780003
XL	1 075780004
XXL	1 075780005
XXXL	1 075780006

7622G

fleece jacket, 280 g/m², with polyester inserts,
anthracite grey/black

CE



XS	1 076220000
S	1 076220001
M	1 076220002
L	1 076220003
XL	1 076220004
XXL	1 076220005
XXXL	1 076220006

7632G

fleece pullover, 280 g/m², with polyester
inserts,
anthracite grey/black

CE



XS	1 076320000
S	1 076320001
M	1 076320002
L	1 076320003
XL	1 076320004
XXL	1 076320005
XXXL	1 076320006

7635N

microfleece sweater, short-zipped, 180 g/m²
black

CE



XS	1 076350500
S	1 076350501
M	1 076350502
L	1 076350503
XL	1 076350504
XXL	1 076350505
XXXL	1 076350506

7635G

microfleece sweater, short-zipped, 180 g/m²
anthracite grey

CE



XS	1 076350510
S	1 076350511
M	1 076350512
L	1 076350513
XL	1 076350514
XXL	1 076350515
XXXL	1 076350516

7683

softshell jacket, 94% polyester, 6% spandex,
290 g/m² with detachable hood and sleeves,
black/orange
Waterproof three layer fabric, with waterproof,
windproof,
breathable TPU membrane



S	1 076830001
M	1 076830002
L	1 076830003
XL	1 076830004
XXL	1 076830005
XXXL	1 076830006

7684

softshell jacket, 94% polyester, 6% spandex,
290 g/m²
black/grey
Waterproof three layer fabric, with waterproof,
windproof,
breathable TPU membrane

CE



S	1 076840001
M	1 076840002
L	1 076840003
XL	1 076840004
XXL	1 076840005
XXXL	1 076840006

7685

bomber jacket, made of nylon 20D, with down-like polyester padding, 80 g/m², blue
Supplied in a convenient, room-saving bag

CE



S	1 076850001
M	1 076850002
L	1 076850003
XL	1 076850004
XXL	1 076850005
XXXL	1 076850006

7733

parka jacket made of waterproof Oxford 300D polyester, PU-coated, black
Foldaway hood and polyester padding, 180 g/m²



S	1 077330001
M	1 077330002
L	1 077330003
XL	1 077330004
XXL	1 077330005
XXXL	1 077330006

7734

triple use Anorak jacket made of Oxford polyester 300D, waterproof, PU-coated, grey
With foldaway hood and detachable interior jacket, 100% made of polyester, black



S	1 077340001
M	1 077340002
L	1 077340003
XL	1 077340004
XXL	1 077340005
XXXL	1 077340006

7780N

anorak, 100% 230T dobby polyester, waterproof, padded, lined, black
Detachable hood and sleeves

CE



XS	1 077800000
S	1 077800001
M	1 077800002
L	1 077800003
XL	1 077800004
XXL	1 077800005
XXXL	1 077800006

7820

work trousers, twisted T/C canvas, 280 g/m², Cordura® and Reflex 3M Scotchlite™ insets, black/grey

CE



CORDURA
FABRIC
3M Scotchlite
Reflective Material

XS	1 078200000
S	1 078200001
M	1 078200002
L	1 078200003
XL	1 078200004
XXL	1 078200005
XXXL	1 078200006
XXXXL	1 078200007

Beta

Beta

7821

work Bermuda shorts, twisted T/C canvas, 280 g/m², black/grey

CE



XS	1 078210000
S	1 078210001
M	1 078210002
L	1 078210003
XL	1 078210004
XXL	1 078210005
XXXL	1 078210006
XXXXL	1 078210007

7823

work overalls, twisted T/C canvas, 280 g/m², Cordura® and Reflex 3M Scotchlite™ insets, black/grey

CE



CORDURA
FABRIC
3M Scotchlite
Reflective Material

XS	1 078230000
S	1 078230001
M	1 078230002
L	1 078230003
XL	1 078230004
XXL	1 078230005
XXXL	1 078230006
XXXXL	1 078230007

7825

work overalls, twisted T/C canvas, 280 g/m², Cordura® and Reflex 3M Scotchlite™ insets, black/grey

CE



CORDURA
FABRIC

3M Scotchlite
Reflective Material

XS	1 078250000
S	1 078250001
M	1 078250002
L	1 078250003
XL	1 078250004
XXL	1 078250005
XXXL	1 078250006
XXXXL	1 078250007

7827

sleeveless work jacket, twisted T/C canvas, 280 g/m², Reflex 3M Scotchlite™ insets, black/grey

CE



3M Scotchlite
Reflective Material

XS	1 078270000
S	1 078270001
M	1 078270002
L	1 078270003
XL	1 078270004
XXL	1 078270005
XXXL	1 078270006
XXXXL	1 078270007

Beta

7829

work jacket, twisted T/C canvas, 280 g/m², Cordura® and Reflex 3M Scotchlite™ insets, black/grey

CE



3M Scotchlite
Reflective Material

CORDURA
FABRIC

XS	1 078290000
S	1 078290001
M	1 078290002
L	1 078290003
XL	1 078290004
XXL	1 078290005
XXXL	1 078290006
XXXXL	1 078290007

7860E

work trousers, lightweight, T/C twill, 180 g/m², with Oxford inserts, grey

CE



Beta EASY

LIGHT

XS	1 078600900
S	1 078600901
M	1 078600902
L	1 078600903
XL	1 078600904
XXL	1 078600905
XXXL	1 078600906
XXXXL	1 078600907

7861E

work Bermuda shorts, lightweight, T/C twill, 180 g/m², grey

CE



Beta EASY

LIGHT

XS	1 078610900
S	1 078610901
M	1 078610902
L	1 078610903
XL	1 078610904
XXL	1 078610905
XXXL	1 078610906
XXXXL	1 078610907

7863E

work overalls, lightweight T/C twill, 180 g/m², with Oxford inserts, grey

CE



Beta EASY

LIGHT

XS	1 078630900
S	1 078630901
M	1 078630902
L	1 078630903
XL	1 078630904
XXL	1 078630905
XXXL	1 078630906
XXXXL	1 078630907

Beta

Beta

7865E

work overalls, lightweight
T/C twill, 180 g/m², with Oxford inserts, grey

CE

Beta EASY

LIGHT



XS	1	078650900
S	1	078650901
M	1	078650902
L	1	078650903
XL	1	078650904
XXL	1	078650905
XXXL	1	078650906
XXXXL	1	078650907

7867E

sleeveless work jacket, multipocket style,
lightweight,
T/C twill, 180 g/m², with Oxford inserts, grey

CE

Beta EASY

LIGHT



XS	1	078670900
S	1	078670901
M	1	078670902
L	1	078670903
XL	1	078670904
XXL	1	078670905
XXXL	1	078670906
XXXXL	1	078670907

**7869E**

work jacket, lightweight, T/C twill, 180 g/m²
with Oxford inserts, grey

CE

Beta EASY

LIGHT



XS	1	078690900
S	1	078690901
M	1	078690902
L	1	078690903
XL	1	078690904
XXL	1	078690905
XXXL	1	078690906
XXXXL	1	078690907

7870E

work trousers, lightweight,
T/C twill 180 g/m², with Oxford inserts, blue

CE

Beta EASY

XS	1	078700900
S	1	078700901
M	1	078700902
L	1	078700903
XL	1	078700904
XXL	1	078700905
XXXL	1	078700906
XXXXL	1	078700907

7871E

work Bermuda shorts, lightweight
T/C twill 180 g/m², blue

CE

Beta EASY

XS	1	078710900
S	1	078710901
M	1	078710902
L	1	078710903
XL	1	078710904
XXL	1	078710905
XXXL	1	078710906
XXXXL	1	078710907

7873E

work overalls, lightweight
T/C twill 180 g/m², with Oxford inserts, blue

CE

Beta EASY

XS	1	078730900
S	1	078730901
M	1	078730902
L	1	078730903
XL	1	078730904
XXL	1	078730905
XXXL	1	078730906
XXXXL	1	078730907





7875E

work overall, lightweight
T/C twill 180 g/m², with Oxford inserts, blue

CE

BetaEASY



XS	1	078750900
S	1	078750901
M	1	078750902
L	1	078750903
XL	1	078750904
XXL	1	078750905
XXXL	1	078750906
XXXXL	1	078750907

7877E

sleeveless work jacket, multipocket style,
lightweight
T/C twill 180 g/m², with Oxford inserts, blue

CE

BetaEASY



XS	1	078770900
S	1	078770901
M	1	078770902
L	1	078770903
XL	1	078770904
XXL	1	078770905
XXXL	1	078770906
XXXXL	1	078770907

7879E

work jacket, lightweight, T/C twill 180 g/m²,
with Oxford inserts, blue

CE

BetaEASY



XS	1	078790900
S	1	078790901
M	1	078790902
L	1	078790903
XL	1	078790904
XXL	1	078790905
XXXL	1	078790906
XXXXL	1	078790907

7900E

work trousers, multipocket style,
in T/C canvas, 260 g/m², Oxford insets, grey

CE

BetaEASY



XS	1	079000900
S	1	079000901
M	1	079000902
L	1	079000903
XL	1	079000904
XXL	1	079000905
XXXL	1	079000906
XXXXL	1	079000907



7901E

work Bermuda shorts in T/C canvas, 260 g/
m², grey

CE

BetaEASY



XS	1	079010900
S	1	079010901
M	1	079010902
L	1	079010903
XL	1	079010904
XXL	1	079010905
XXXL	1	079010906
XXXXL	1	079010907

7903E

work overalls in T/C canvas, 260 g/m²,
Oxford insets, grey

CE

BetaEASY



XS	1	079030900
S	1	079030901
M	1	079030902
L	1	079030903
XL	1	079030904
XXL	1	079030905
XXXL	1	079030906
XXXXL	1	079030907



7904E

work bomber jacket, T/C canvas, 260 g/m², padded, lined, "Oxford" insets, grey

CE **Beta EASY**



XS	1 079040900
S	1 079040901
M	1 079040902
L	1 079040903
XL	1 079040904
XXL	1 079040905
XXXL	1 079040906
XXXXL	1 079040907

7905E

work overalls in T/C canvas, 260 g/m², Oxford insets, grey

CE **Beta EASY**



XS	1 079050900
S	1 079050901
M	1 079050902
L	1 079050903
XL	1 079050904
XXL	1 079050905
XXXL	1 079050906
XXXXL	1 079050907

7907E

sleeveless work jacket, multipocket style, in T/C canvas, 260 g/m², Oxford insets, grey

CE **Beta EASY**



XS	1 079070900
S	1 079070901
M	1 079070902
L	1 079070903
XL	1 079070904
XXL	1 079070905
XXXL	1 079070906
XXXXL	1 079070907

7909E

work jacket in T/C canvas, 260 g/m², Oxford insets, grey

CE **Beta EASY**



XS	1 079090900
S	1 079090901
M	1 079090902
L	1 079090903
XL	1 079090904
XXL	1 079090905
XXXL	1 079090906
XXXXL	1 079090907

7930P

work trousers, 100% cotton, 260 g/m², payne grey

CE



XS	1 079300100
S	1 079300101
M	1 079300102
L	1 079300103
XL	1 079300104
XXL	1 079300105
XXXL	1 079300106

7930IP

work trousers, 100% cotton, 260 g/m², flannelette lining, 115 g/m², payne grey

CE



XS	1 079300200
S	1 079300201
M	1 079300202
L	1 079300203
XL	1 079300204
XXL	1 079300205
XXXL	1 079300206



7931P

work shorts, 100% cotton, 260 g/m²,
payne grey

CE



XS	1 079310100
S	1 079310101
M	1 079310102
L	1 079310103
XL	1 079310104
XXL	1 079310105
XXXL	1 079310106

7933P

work overalls, 100% cotton, 260 g/m²,
payne grey

CE



XS	1 079330100
S	1 079330101
M	1 079330102
L	1 079330103
XL	1 079330104
XXL	1 079330105
XXXL	1 079330106

7935P

work overalls, 100% cotton, 260 g/m²,
payne grey

CE



XS	1 079350100
S	1 079350101
M	1 079350102
L	1 079350103
XL	1 079350104
XXL	1 079350105
XXXL	1 079350106

7937P

sleeveless work jacket, 100% cotton,
260 g/m², payne grey

CE



XS	1 079370100
S	1 079370101
M	1 079370102
L	1 079370103
XL	1 079370104
XXL	1 079370105
XXXL	1 079370106

7939P

work jacket, 100% cotton, 260 g/m²,
payne grey

CE



XS	1 079390100
S	1 079390101
M	1 079390102
L	1 079390103
XL	1 079390104
XXL	1 079390105
XXXL	1 079390106

7970

waterproof trousers in PVC Tricot, blue

CE



XS	1 079700000
S	1 079700001
M	1 079700002
L	1 079700003
XL	1 079700004
XXL	1 079700005
XXXL	1 079700006



7973

waterproof overalls in PVC Tricot, blue

CE



SIZE	QTY
XS	1 079730000
S	1 079730001
M	1 079730002
L	1 079730003
XL	1 079730004
XXL	1 079730005
XXXL	1 079730006

7979

waterproof jacket in PVC Tricot, blue

CE



SIZE	QTY
S	1 079790001
M	1 079790002
L	1 079790003
XL	1 079790004
XXL	1 079790005
XXXL	1 079790006

7971E

waterproof trousers, PVC-coated polyester, with thermo-taped seams, blue

CE

Beta EASY



SIZE	QTY
XS	1 079710000
S	1 079710001
M	1 079710002
L	1 079710003
XL	1 079710004
XXL	1 079710005
XXXL	1 079710006

7978E

waterproof jacket, PVC-coated polyester, with thermo-taped seams, blue

CE

Beta EASY



SIZE	QTY
XS	1 079780000
S	1 079780001
M	1 079780002
L	1 079780003
XL	1 079780004
XXL	1 079780005
XXXL	1 079780006

Beta



7991N

technical underpants, 100% polyester, 130 g/m², black

CE



SIZE	QTY
S	1 079910001
M	1 079910002
L	1 079910003
XL	1 079910004
XXL	1 079910005

7992N

technical undershirt, long-sleeved, 100% polyester, 130 g/m², black

CE



SIZE	QTY
S	1 079920001
M	1 079920002
L	1 079920003
XL	1 079920004
XXL	1 079920005

7993

technical underpants,
74% polyamide, 24% polyester, 2% spandex,
black

Based on seamless technology, which has
a containing function and makes it easier to
perform movements

CE



S	1 079930001
M/L	1 079930002
XL/XXL	1 079930004

7994

technical undershirt, long-sleeved,
75% nylon, 25% polyester, black/grey
Based on seamless technology, which has
a containing function and makes it easier to
perform movements

CE



S	1 079940001
M/L	1 079940002
XL/XXL	1 079940004

7995

technical undershirt, short-sleeved,
75% nylon, 25% polyester, black/grey
Based on seamless technology, which has
a containing function and makes it easier to
perform movements

CE



S	1 079950001
M/L	1 079950002
XL/XXL	1 079950004

7980

pocket rain hat, PU nylon, black

CE



M	5 079800002
L	5 079800003
XL	5 079800004

7981T

cap, 100% made of acrylic fibre,
lined in Thinsulate™ 40 g/m2, black

CE



7981T	10 079810111
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7985

neck warmer made of microfleece, with
adjuster, black
can also be used as a cap

CE



7985	10 079850111
------	--------------

7984

work belt, 90% polyester, 10% cotton,
one-size-fits-all, 130 cm long (can be
shortened), 35 mm wide
anthracite grey



7984	1 079840130
------	-------------

7800G

work knee pads pair



7800G	1 078000500
-------	-------------

7982G

cap, T/C canvas 270 g/m², grey

CE



7982	5 079820009
------	-------------

7982B

cap, T/C canvas, 280 g/m2, black

CE



7982N	5 079820109
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7061TC

safety glasses with clear polycarbonate lenses

CE

EASY



7061TC

1 070610001

7076BC

safety glasses with clear polycarbonate lenses

CE

SPORT



EN166F-1F
EN172
UV 5-3.1

7076BC

1 070760009

7076BD

safety glasses with polycarbonate lenses

CE

SPORT



EN166F-1F
EN170
UV 5-2.5

7076BD

1 070760019

7076BP

safety glasses with polarized polycarbonate lenses

CE

SPORT



EN1836-2005

7076BP

1 070760029

7093BC

safety glasses with clear polycarbonate lenses

CE

IMPACT



EN166F-1F
EN170
UV400

7093BC

1 070930009

7093BD

safety glasses with dark polycarbonate lenses

CE

IMPACT



EN166F-1F
EN172
UV5-2.5

7093BD

1 070930019

7051MP

eye protector
with polycarbonate visor

CE



EN166

7051MP

5 070510001

7190C

PVC ear protectors

• attenuation values: from 15.5 dB at 63 Hz to 37 dB at 8000 Hz

CE



EN 352-1

7190C

2 071900002

7195A

dust mask

CE



7195A

10 071950004

C62M/W

mannequin



185
cm

65 cm

C62M/W

1 062000360

C62EV/CP

footwear display stand, 15 positions



1700 mm

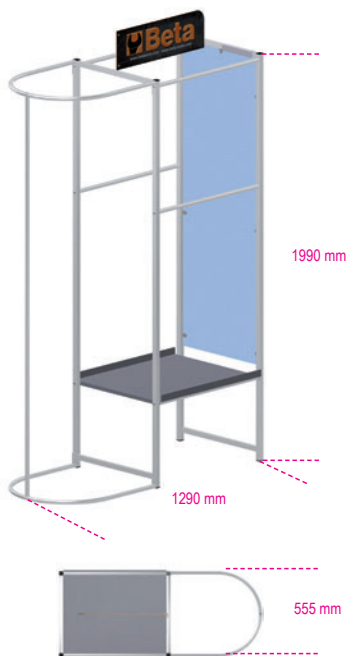
460 mm

C62EV/CP

1 062000401

C62E/B

clothing display stand

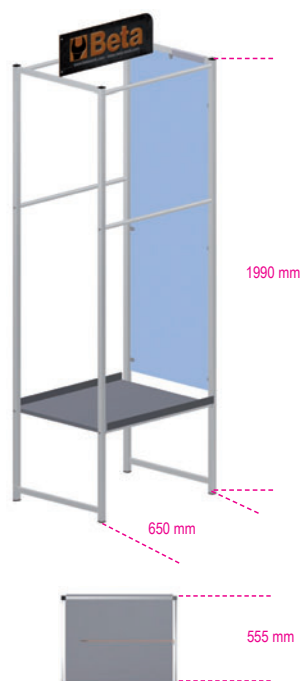


C62E/B

1 062000550

C62E/B2

packed clothing display

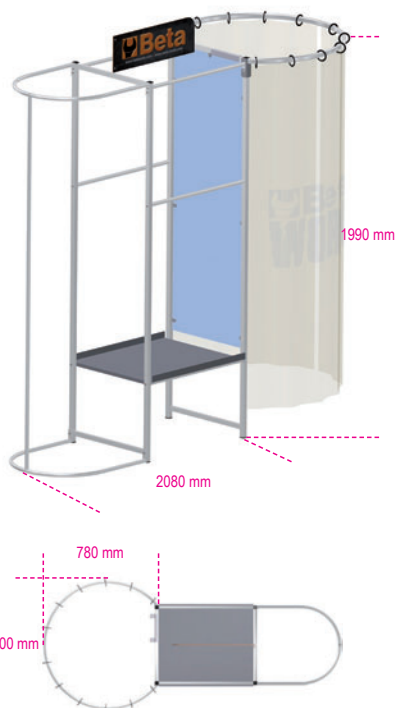


C62E/B2

1 062000552

C62E/D

clothing display stand complete with fitting room

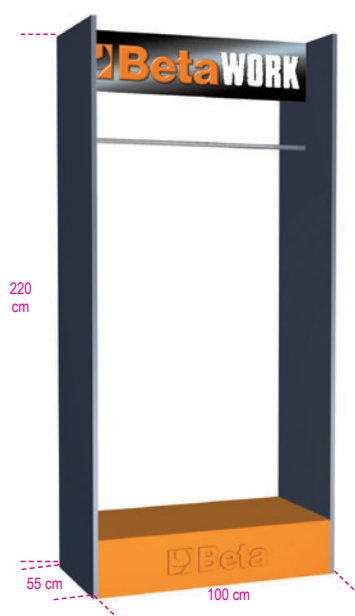


C62E/D

1 062000600

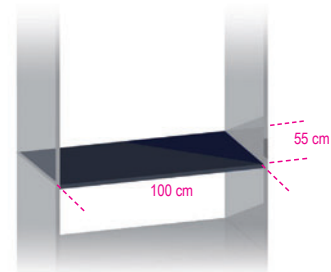
C62

floor workwear and safety footwear display



C62/1	1 m	1 062000001
C62/2	2 m	1 062000002
C62/3	3 m	1 062000003
C62/4	4 m	1 062000004

accessories



C62/R

1 062000050

6200AP/S10

set of 10 hangers



6200AP/S10

1 062000331

Beta



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.

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 item during the static traction test

LC: lashing capacity

size

n.° of tools
per box

Key

8031R

item number

bow shackles with safety bolt, EN13889
high tensile steel, G6
hot-dipped galvanized body

CE



EN 13889

new item 2015

size	ØA mm	ØD mm (")	H mm	WLL kg	code number
13	16 (5/8)	21	2000	1	080310112
16	19 (3/4)	27	3250	1	080310116
19	22 (7/8)	32	4750	1	080310120
22	25 (1)	37	6500	1	080310122
26	28 (1.1/8)	43	8500	1	080310124
29	32 (1.1/4)	48	9500	1	080310128
32	35 (1.3/8)	53	12000	1	080310132
35	38 (1.1/2)	59	13500	1	080310135
38	42 (1.5/8)	62	17000	1	080310138
45	50 (2)	75	25000	1	080310145

code number

4 different types
of certificates

140 updated product
specifications

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	✓			✓
8009FD	✓			
8009Z	✓			✓
8010Z	✓			✓
8016	✓			✓
8016DA	✓			✓
8016DF	✓			✓
8016FR	✓			
8016U	✓		✓	✓
8018E	✓			
8018T	✓			
8020	✓			
8021	✓			
8025	✓	✓		✓
8026A	✓	✓		✓
8028	✓	✓		✓
8029	✓	✓		✓
8029R	✓	✓		✓
8030	✓	✓		✓
8031R	✓	✓		✓
8040EN	✓	✓		✓
8040EZ	✓	✓		✓
8042EN	✓	✓		✓
8042EZ	✓	✓		✓
8044	✓	✓		✓
8048	✓			
8049	✓	✓		✓
8051S	✓	✓		✓
8055S	✓	✓		✓
8057	✓	✓		✓
8058	✓	✓		✓
8060	✓	✓		✓
8061F	✓	✓		✓
8062	✓	✓		✓
8064S	✓	✓		✓
8065SC	✓	✓		✓

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8074	✓			
8080	✓			
8085	✓	✓		✓
8086	✓	✓		✓
8090	✓	✓		✓
8090F	✓	✓		✓
8091			✓	✓
8092			✓	✓
8094			✓	✓
8096			✓	✓
8097			✓	✓
8098			✓	✓
8100	✓	✓		✓
8105	✓			
8109	✓			
8114	✓			
8116	✓			
8150	✓		✓	✓
8153	✓		✓	✓
8156	✓		✓	✓
8157	✓		✓	✓
8158	✓		✓	✓
8159	✓		✓	✓
8160	✓		✓	✓
8161	✓		✓	✓
8166	✓			
8170	✓		✓	✓
8173	✓		✓	✓
8176	✓		✓	✓
8177	✓		✓	✓
8178	✓		✓	✓
8180	✓			
8181	✓			
8182	✓			
8182S	✓			
8185	✓			
8186	✓			
8187	✓			
8188C	✓			
8188CG/25	✓			
8188F	✓			
8188F/35	✓			
8188FG2	✓			
8188FG3	✓			
8302Z	✓			

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8303Z	✓			
8317DZ	✓			
8317SZ	✓			
8381SL	✓			
8381SP	✓			
8383C	✓			
8383P	✓			
8515V	✓			
8515Z	✓			
8531	✓			
8532	✓			
8535	✓			
8205	✓			
8206	✓			
8207	✓			
8209	✓			
8210	✓			
8216	✓			✓
8220	✓			
8225	✓			
8227	✓			
8228	✓			
8240	✓			
8240F	✓	✓		✓
8242	✓			
8242F	✓	✓		✓
8249	✓			
8250	✓			
8264	✓			
8267	✓			
8272	✓			
8273	✓			
8274	✓			
8274G	✓			
8276	✓			
8276G	✓			
8278	✓			
8280	✓			
8282	✓			
8284	✓			
8285	✓			
8286	✓			
8287	✓			
8290	✓			
8381SX	✓			

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	Ø "	L mm	WFL kg		
M5	3/16	80	115	1	080010105
M6	1/4	80	160	1	080010106
M8	5/16	105	300	1	080010108
M10	3/8	125	470	1	080010110
M11	7/16	135	580	1	080010111
M12	1/2	140	690	1	080010112
M14	9/16	170	940	1	080010114
M16	5/8	190	1290	1	080010116
M18	11/16	205	1660	1	080010118
M20	3/4	220	2130	1	080010120
M22	7/8	240	2630	1	080010122
M24	1"	260	3060	1	080010124
M27	1 1/8	270	4000	1	080010127
M30	1 3/16	280	4860	1	080010130
M33	1 1/4	290	6040	1	080010133
M36*	1 3/8	300	6500	1	080010198
M39*	1 1/2	300	7900	1	080010199

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

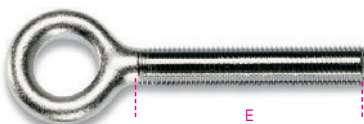
Ø mm	Ø "	L mm	WFL kg		
M12	1/2	125	690	1	080010512
M16	5/8	170	1290	1	080010516
M20	3/4	200	2130	1	080010520
M24	1	255	3060	1	080010524
M30	1 3/16	255	4860	1	080010530



Robur

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	Ø "	E mm	WFL kg		
M5	3/16	37	115	200	080020105
M6	1/4	40	160	150	080020106
M8	5/16	52	300	100	080020108
M10	3/8	60	470	100	080020110
M11	7/16	65	580	1	080020111
M12	1/2	72	690	50	080020112
M14	9/16	85	940	1	080020114
M16	5/8	95	1290	1	080020116
M18	11/16	103	1660	1	080020118
M20	3/4	110	2130	1	080020120
M22	7/8	120	2630	1	080020122
M24	1"	130	3060	1	080020124
M27	1 1/8	135	4000	1	080020127
M30	1 3/16	140	4860	1	080020130
M33	1 1/4	148	6040	1	080020133
M36*	1 3/8	150	6500	1	080020198
M39*	1 1/2	150	7900	1	080020199

left-handed thread

Ø mm	Ø "	E mm	WFL kg		
M5	3/16	37	115	1	080020305
M6	1/4	40	160	1	080020306
M8	5/16	52	300	1	080020308
M10	3/8	60	470	1	080020310
M11	7/16	65	580	1	080020311
M12	1/2	72	690	1	080020312
M14	9/16	85	940	1	080020314
M16	5/8	95	1290	1	080020316
M18	11/16	103	1660	1	080020318
M20	3/4	110	2130	1	080020320
M22	7/8	120	2630	1	080020322
M24	1"	130	3060	1	080020324
M27	1 1/8	135	4000	1	080020327
M30	1 3/16	140	4860	1	080020330
M33	1 1/4	148	6040	1	080020333
M36*	1 3/8	150	6500	1	080020398
M39*	1 1/2	150	7900	1	080020399

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	Ø "	E mm	WFL kg		
M5	3/16	40	115	1	080040005
M6	1/4	44	160	1	080040006
M8	5/16	53	300	1	080040008
M10	3/8	63	470	1	080040010
M12	1/2	70	690	1	080040012
M14	9/16	85	940	1	080040014
M16	5/8	95	1290	1	080040016
M18	11/16	103	1660	1	080040018
M20	3/4	110	2130	1	080040020
M22	7/8	120	2630	1	080040022
M24	1"	130	3060	1	080040024
M27	1 1/8	135	4000	1	080040027
M30	1 3/16	140	4860	1	080040030
M33	1 1/4	150	6040	1	080040033
M36*	1 3/8	150	6500	1	080040098
M39*	1 1/2	150	7900	1	080040099

* Whitworth thread

left-handed thread

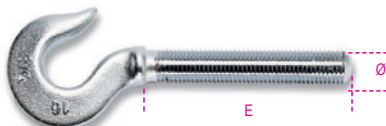
Ø mm	Ø "	E mm	WFL kg		
M5	3/16	40	115	1	080040105
M6	1/4	44	160	1	080040106
M8	5/16	53	300	1	080040108
M10	3/8	63	470	1	080040110
M12	1/2	70	690	1	080040112
M14	9/16	85	940	1	080040114
M16	5/8	95	1290	1	080040116
M18	11/16	103	1660	1	080040118
M20	3/4	110	2130	1	080040120
M22	7/8	120	2630	1	080040122
M24	1"	130	3060	1	080040124
M27	1 1/8	135	4000	1	080040127
M30	1 3/16	140	4860	1	080040130
M33	1 1/4	150	6040	1	080040133
M36*	1 3/8	150	6500	1	080040198
M39*	1 1/2	150	7900	1	080040199



8003ZD

turnbuckle hooks
right thread, 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

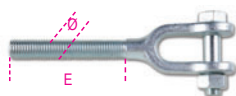
Ø mm	Ø "	E mm	WFL kg		
M5	3/16	40	25	150	080030105
M6	1/4	40	45	120	080030106
M8	5/16	52	95	100	080030108
M10	3/8	60	140	70	080030110
M11	7/16	65	165	1	080030111
M12	1/2	70	300	30	080030112
M14	9/16	85	420	1	080030114
M16	5/8	95	570	1	080030116
M18	11/16	103	700	1	080030118
M20	3/4	110	900	1	080030120
M22	7/8	120	1100	1	080030122
M24	1"	130	1300	1	080030124
M27	1 1/8	135	2300	1	080030127

left-handed thread

Ø mm	Ø "	WFL kg	E mm		
M5	3/16	40	25	1	080030305
M6	1/4	40	45	1	080030306
M8	5/16	52	95	1	080030308
M10	3/8	60	140	1	080030310
M11	7/16	65	165	1	080030311
M12	1/2	70	300	1	080030312
M14	9/16	85	420	1	080030314
M16	5/8	95	570	1	080030316
M18	11/16	103	700	1	080030318
M20	3/4	110	900	1	080030320
M22	7/8	120	1100	1	080030322
M24	1"	130	1300	1	080030324
M27	1 1/8	135	2300	1	080030327

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	Ø "	E mm	WFL kg		
M8	5/16	53	300	1	080090208
M10	3/8	63	470	1	080090210
M12	1/2	70	690	1	080090212
M14	9/16	85	940	1	080090214
M16	5/8	95	1290	1	080090216
M18	11/16	103	1660	1	080090218
M20	3/4	110	2130	1	080090220
M22	7/8	120	2630	1	080090222
M24	1"	130	3060	1	080090224
M27	1 1/8	135	4000	1	080090227
M30	1 3/16	140	4860	1	080090230

left-handed thread

Ø mm	Ø "	E mm	WFL kg		
M8	5/16	53	300	1	080090408
M10	3/8	63	470	1	080090410
M12	1/2	70	690	1	080090412
M14	9/16	85	940	1	080090414

Ø mm	Ø "	E mm	WFL kg		
M16	5/8	95	1290	1	080090416
M18	11/16	103	1660	1	080090418
M20	3/4	110	2130	1	080090420
M22	7/8	120	2630	1	080090422
M24	1"	130	3060	1	080090424
M27	1 1/8	135	4000	1	080090427
M30	1 3/16	140	4860	1	080090430

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	Ø "	L min mm	WFL kg		
M5	3/16	118	115	400	080050105
M6	1/4	130	160	300	080050106
M8	5/16	158	300	200	080050108
M10	3/8	192	470	100	080050110
M11	7/16	206	580	80	080050111
M12	1/2	226	690	60	080050112
M14	9/16	256	940	15	080050114
M16	5/8	290	1290	1	080050116
M18	11/16	358	1660	1	080050118
M20	3/4	358	2130	1	080050120
M22	7/8	400	2630	1	080050122
M24	1"	436	3060	1	080050124
M27	1 1/8	474	4000	1	080050125
M30	1 3/16	498	4860	1	080050130
M33	1 1/4	516	6040	1	080050126
M36*	1 3/8	532	6500	1	080050136
M39*	1 1/2	544	7900	1	080050139

* Whitworth

special packaging

Ø mm	"			
M5	3/16	30	1	080050705
M6	1/4	30	1	080050706
M8	5/16	20	1	080050708
M10	3/8	15	1	080050710
M11	7/16	15	1	080050711
M12	1/2	15	1	080050712

8005TZ

hot-forged eye and eye turnbuckles
pipe bodies, galvanized

CE



DIN 1478

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	Ø "	WFL kg		
M12	1/2	690	1	080050512
M16	5/8	1290	1	080050516
M20	3/4	2130	1	080050520
M24	1"	3060	1	080050524
M30	1 3/16	4860	1	080050530

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	Ø "	L min mm	WFL kg		
M5	3/16	121	25	400	080060105
M6	1/4	132	45	250	080060106
M8	5/16	170	95	180	080060108
M10	3/8	204	140	100	080060110
M11	7/16	221	165	70	080060111
M12	1/2	244	300	15	080060112
M14	9/16	284	420	1	080060114
M16	5/8	322	570	1	080060116
M18	11/16	373	700	1	080060118
M20	3/4	391	900	1	080060120
M22	7/8	433	1100	1	080060122
M24	1"	470	1300	1	080060124
M27	1 1/8	503	2300	1	080060127

special packaging

Ø mm	"			
M5	3/16	30	1	080060705
M6	1/4	30	1	080060706
M8	5/16	20	1	080060708
M10	3/8	15	1	080060710
M11	7/16	15	1	080060711

8007Z

hook and hook turnbuckles,
galvanized

CE



TECHNICAL DATA

- safety factor: 4
- LABORATORY TESTS
- chemical analysis
- tensile test

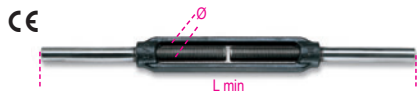
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	Ø "	L min mm	WFL kg		
M5	3/16	124	25	30	080070105
M6	1/4	134	45	30	080070106
M8	5/16	181	95	20	080070108
M10	3/8	211	140	15	080070110
M11	7/16	231	165	15	080070111
M12	1/2	262	300	15	080070112
M14	9/16	312	420	1	080070114
M16	5/8	354	570	1	080070116
M18	11/16	388	700	1	080070118
M20	3/4	424	900	1	080070120
M22	7/8	466	1100	1	080070122
M24	1"	504	1300	1	080070124
M27	1 1/8	532	2300	1	080070127

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	Ø "	L min mm	WFL kg		
M5	3/16	160	115	1	080080205
M6	1/4	180	160	1	080080206
M8	5/16	210	300	1	080080208
M10	3/8	250	470	1	080080210
M12	1/2	280	690	1	080080212
M14	9/16	340	940	1	080080214
M16	5/8	380	1290	1	080080216
M18	11/16	410	1660	1	080080218
M20	3/4	440	2130	1	080080220
M22	7/8	480	2630	1	080080222
M24	1"	520	3060	1	080080224
M27	1 1/8	560	4000	1	080080227
M30	1 3/16	560	4860	1	080080230
M33	1 1/4	600	6040	1	080080233
M36*	1 3/8	600	6500	1	080080236
M39*	1 1/2	600	7900	1	080080239

* Whitworth thread

8009Z

jaw and jaw turnbuckles,
galvanized



TECHNICAL DATA

- safety coefficient: 4

LABORATORY TESTS

- chemical analysis
- tensile test

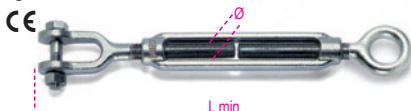
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	Ø "	L min mm	WFL kg		
M8	5/16	192	300	1	080090008
M10	3/8	234	470	1	080090010
M12	1/2	274	690	1	080090012
M14	9/16	342	940	1	080090014
M16	5/8	372	1290	1	080090016
M18	11/16	406	1660	1	080090018
M20	3/4	406	2130	1	080090020
M22	7/8	466	2630	1	080090022
M24	1"	486	3060	1	080090024
M27	1 1/8	510	4000	1	080090027
M30	1 3/16	566	4860	1	080090030

8010Z

eye and jaw turnbuckles,
galvanized



TECHNICAL DATA

- safety coefficient: 4

LABORATORY TESTS

- chemical analysis
- tensile test

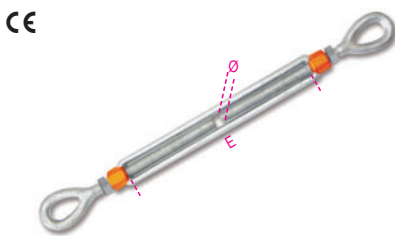
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	Ø "	L min mm	WFL kg		
M8	5/16	175	300	1	080100008
M10	3/8	215	470	1	080100010
M12	1/2	250	690	1	080100012
M14	9/16	299	940	1	080100014
M16	5/8	331	1290	1	080100016
M18	11/16	382	1660	1	080100018
M20	3/4	382	2130	1	080100020
M22	7/8	433	2630	1	080100022
M24	1"	461	3060	1	080100024
M27	1 1/8	492	4000	1	080100027
M30	1 3/16	529	4860	1	080100030

8105

eye and eye turnbuckles
high tensile steel, hot dip galvanized



TECHNICAL DATA

- safety factor: 5

- heat treatment, body: normalizing
- heat treatment, eyes: hardening and tempering

LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

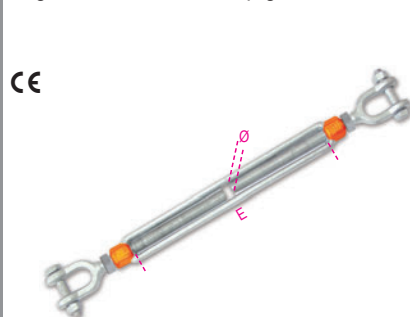
- Technical product specifications
- Test report UNI EN10204 type 2.2

ØxE "	≈ mm	WFL kg		
3/8x6	M10x150	540	1	081050010
1/2x9	M12x230	1000	1	081050012
5/8x9	M16x230	1590	1	081050016
3/4x9	M20x230	2360	1	081050020
7/8x12	M22x300	3270	1	081050022
1"x6	M24x150	4540	1	081050024
1"x12	M24x300	4540	1	081050025
1 1/4x12	M33x300	6890	1	081050031

Other sizes available upon request

8109

jaw and jaw turnbuckles
high tensile steel, hot dip galvanized



TECHNICAL DATA

- safety factor: 5

- heat treatment, body: normalizing
- heat treatment, jaws: hardening and tempering

LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

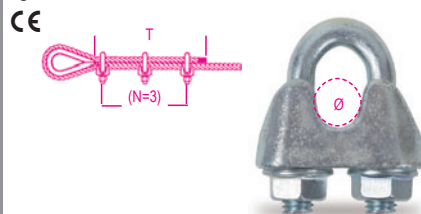
- Technical product specifications
- Test report UNI EN10204 type 2.2

ØxE "	≈ mm	WFL kg		
3/8x6	M10x150	540	1	081090010
1/2x9	M12x230	1000	1	081090012
5/8x9	M16x230	1590	1	081090016
3/4x9	M20x230	2360	1	081090020
7/8x12	M22x300	3270	1	081090022
1"x6	M24x150	4540	1	081090024
1"x12	M24x300	4540	1	081090025
1 1/4x12	M33x300	6890	1	081090031

Other sizes available upon request

8016U

wire rope clips EN 13411-5, type A
malleable cast iron body
galvanized



EN 13411-5

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	300	080160605
6,5	1/4	3x192	3,5	150	080160606
8	5/16	4x320	6	70	080160608
10	3/8	4x320	9	60	080160610
12	1/2	4x384	20	25	080160612
14	9/16	4x448	33	15	080160614
16	5/8	4x512	49	10	080160616
19	3/4	4x512	68	10	080160619
22	7/8	5x680	107	10	080160622
26	1"	5x760	147	5	080160626
30	1 1/8	6x984	212	1	080160630
34	1 1/4	6x1080	296	1	080160634
40	1 1/2	6x1176	363	1	080160640

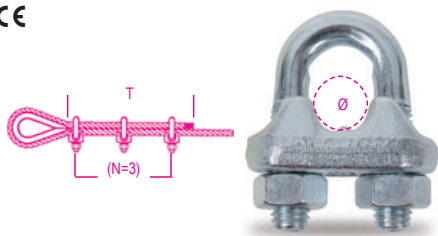
WITH BATCH

DELIVERY NUMBER

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	500	080160003
5	3/16	3x110	3,02	300	080160005
6	1/4	3x120	5,19	200	080160006
8	5/16	5x210	5,19	150	080160008
10	3/8	5x240	12,54	70	080160010
11	7/16	5x260	12,54	70	080160011
12-13	1/2	5x300	24,76	40	080160013
14	9/16	5x295	24,76	35	080160014
16	5/8	5x335	24,76	30	080160016
18	11/16	5x380	42,42	30	080160018
20	3/4	5x540	42,42	30	080160020
22	7/8	7x595	42,42	25	080160022
24-26	1"	7x700	67,56	15	080160026
28	1 1/16	8x840	67,56	1	080160028
30-32	1 1/8	8x990	67,56	1	080160030
34-36	1 1/4	8x1155	105,80	1	080160034
38-40	1 1/2	8x1320	105,80	1	080160040

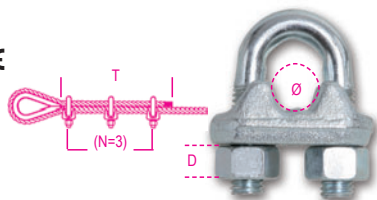
special packaging

Ø mm	"			
3	1/8	100	1	080160703
5	3/16	50	1	080160705
6	1/4	50	1	080160706
8	5/16	30	1	080160708
10	3/8	30	1	080160710
11	7/16	25	1	080160711
12-13	1/2	15	1	080160713

8016DA

wire rope clips with high nuts,
hot forged steel body,
galvanized

CE



LABORATORY TESTS

• chemical analysis

• torque test

AVAILABLE CERTIFICATES

• Technical product specifications

• Test report UNI EN10204 type 2.2

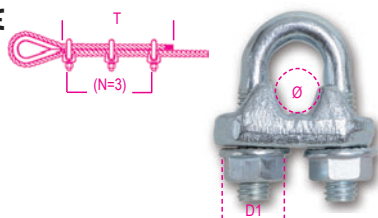
• CE Certificate of Conformity

Ø mm	N x T	Nm	D mm		
5	3x110	3,02	5	300	080160093
6	3x120	5,19	6	200	080160092
8	5x210	5,19	6	150	080160098
10	5x240	12,54	8	70	080160096

8016DF

wire rope clips with flanged nuts,
hot forged steel body,
galvanized

CE



LABORATORY TESTS

• chemical analysis

• torque test

AVAILABLE CERTIFICATES

• Technical product specifications

• Test report UNI EN10204 type 2.2

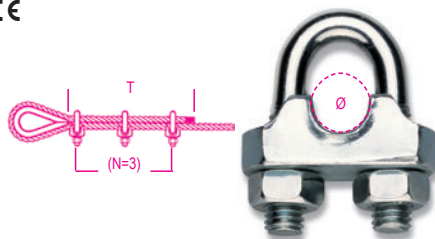
• CE Certificate of Conformity

Ø mm	N x T	Nm	D1 mm		
6	3x120	5,19	14,2	200	080160066
8	5x210	5,19	14,2	150	080160068
10	5x240	12,54	17,9	70	080160070

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 mm	N x T	Nm		
3	1/8	3x80	1,25	500	080160253
5	3/16	3x110	2,46	300	080160255
6	1/4	3x120	4,24	200	080160256
8	5/16	5x210	4,24	150	080160258
10	3/8	5x240	10,20	70	080160260
12-13	1/2	5x300	20,11	40	080160263

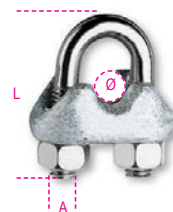


Robur



8018E

wire rope clips, ENEL type,
hot forged steel body, hot-dip galvanized



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	100	080180001

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	200	080180003

8317DZ

duplex wire rope clips
galvanized



AVAILABLE CERTIFICATES

• Test report UNI EN10204 type 2.2

Ø mm	L mm	L1 mm		
2	30	14	50	083170002
3	35	15	50	083170003
4	40	18	50	083170004
5	50	21	25	083170005
6	60	25	20	083170006
8	76	33	10	083170008
10	95	37	10	083170010

8317SZ

simplex wire rope clips
galvanized



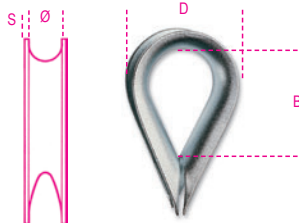
AVAILABLE CERTIFICATES

- Test report UNI EN10204 type 2.2

Ø mm	L mm	L1 mm		
2	15	14	100	083170102
3	18	16	100	083170103
4	20	19	100	083170104
5	24	23	50	083170105
6	30	27	30	083170106
8	36	34	20	083170108
10	42	37	10	083170110

8020

thimbles, italian light type,
galvanized



AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

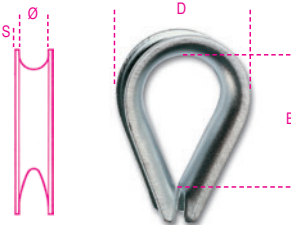
Ø mm	S mm	B mm	D mm		
2-3	0,6	16	16	350	080200003
4	0,9	20	20	300	080200004
5	1,0	22	21	300	080200005
6	1,0	23	24	200	080200006
8	1,0	28	29	180	080200008
10	1,5	38	34	120	080200010
12	1,8	44	46	160	080200012
14	2,0	49	50	100	080200014
16	2,0	57	59	150	080200016
18	2,5	68	69	100	080200018
20	3,0	78	77	70	080200020
22	3,0	88	84	60	080200022
25	3,5	92	91	40	080200025
28	4,0	109	115	10	080200028

special packaging

Ø mm	S mm			
2-3	0,6	150	1	080200703
4	0,7	150	1	080200704
5	0,8	100	1	080200705
6	1,0	100	1	080200706
8	1,2	50	1	080200708
10	1,5	30	1	080200710

8021

thimbles, heavy type,
galvanized



AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	S mm	B mm	D mm		
5	1,7	29	28	120	080210005
6	1,8	33	30	100	080210006
8	2,5	36	37	100	080210008
10	2,5	42	43	80	080210010
12	2,5	48	50	100	080210012
14	2,7	58	57	70	080210014
16	3,0	61	62	50	080210016
18	3,5	71	71	70	080210018
20	4,0	79	79	60	080210020
22	4,0	87	84	50	080210022
24	4,0	93	92	40	080210024
26	4,0	103	103	35	080210026
28	5,0	107	116	1	080210028
30	5,0	118	121	1	080210030
32	5,5	138	135	1	080210032
35	6,0	140	147	1	080210035
40	6,0	173	170	1	080210040

8025

large dee shackles,
hot forged carbon steel, GRADE 4
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	250	080250005
6	1/4	25x12	100	250	080250006
8	5/16	33x16	250	150	080250008
10	3/8	42x20	400	180	080250010
11	7/16	46x22	500	130	080250011
12	1/2	50x24	600	100	080250012
14	9/16	57x28	800	70	080250014
16	5/8	61x32	1000	15	080250016
18	11/16	65x36	1300	15	080250018
20	3/4	70x40	1600	10	080250020
22	7/8	74x44	2000	10	080250022
25	1"	80x48	2800	5	080250025

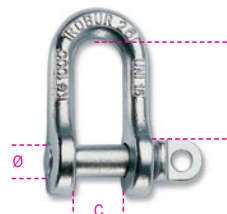
special packaging

Ø mm	"			
5	3/16	25	1	080250705
6	1/4	25	1	080250706
8	5/16	25	1	080250708
10	3/8	15	1	080250710
11	7/16	12	1	080250711
12	1/2	12	1	080250712
14	9/16	10	1	080250714

8026A

dee shackles,
hot forged carbon steel, GRADE 4
UNI 1947 type A, galvanized

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

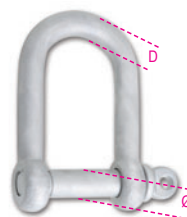
AVAILABLE CERTIFICATES

- 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	35	080260012
14	9/16	46x22	800	30	080260014
16	5/8	50x24	1000	20	080260016
18	11/16	54x26	1300	15	080260018
20	3/4	58x28	1600	10	080260020
22	7/8	69x32	2000	10	080260022
25	1"	79x36	2500	5	080260025
28	1 1/8	90x40	3150	1	080260028
32	1 1/4	100x45	4000	1	080260032
36	1 3/8	110x50	5000	1	080260036
40	1 9/16	120x55	6300	1	080260040
42	1 5/8	131x60	8000	1	080260042
45	1 3/4	143x65	10000	1	080260045
50	2"	155x70	12500	1	080260050

8531

dee FISHING shackles,
hot-dip galvanized



AVAILABLE CERTIFICATES

- Test report UNI EN10204 type 2.2

Ø mm	D mm	WFL kg		
20	18	1600	1	085310018
22	20	2500	1	085310020

 **Robur**



 **Robur**



8532

dee FISHING shackles
with square head screw pin,
black painted



AVAILABLE CERTIFICATES

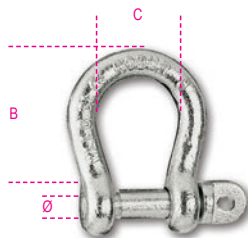
- Test report UNI EN10204 type 2.2

Ø mm	D mm	WFL kg		
20	20	1600	1	085320020
22	22	2500	1	085320022

8028

bow shackles,
hot forged carbon steel, GRADE 4
galvanized

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

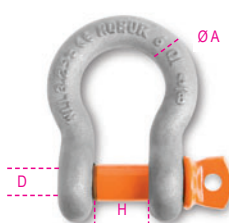
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	B x C mm	WFL kg		
5	3/16 20x16	80	1	080280105
6	1/4 24x20	100	1	080280106
8	5/16 32x24	200	1	080280108
10	3/8 40x33	300	1	080280110
11	7/16 44x36	400	1	080280111
12	1/2 48x39	500	1	080280112
14	9/16 56x46	600	1	080280114
16	5/8 64x46	800	1	080280116
18	11/16 71x59	950	1	080280118
20	3/4 80x65	1100	1	080280120
22	7/8 88x72	1500	1	080280122
25	1" 100x81	2000	1	080280125
28	1.1/8 112x91	2600	1	080280128
32	1.1/4 128x104	3200	1	080280132
38	1.1/2 152x124	4500	1	080280138

8029R

bow shackles with screw collar pins,
high tensile steel, GRADE 6,
hot-dipped galvanized body

CE



EN 13889

TECHNICAL DATA

- minimum safety factor: 5
- heat treatment: hardening and tempering
- traceability code on both pin and body

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test (min. 6 x WLL)
- 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

ØA mm	ØD mm (")	H mm	WLL kg		
6	8 (5/16)	12	500	1	080290106
8	10 (3/8)	13	750	1	080290108
10	12 (7/16)	17	1000	1	080290110
11	14 (1/2)	18	1500	1	080290111
12	16 (5/8)	21	2000	1	080290112
16	19 (3/4)	27	3250	1	080290116
20	22 (7/8)	31	4750	1	080290120
22	27 (1")	35	6500	1	080290122
26	28 (1.1/8)	43	8500	1	080290124
29	32 (1.1/4)	48	9500	1	080290128
32	35 (1.3/8)	53	12000	1	080290132
35	38 (1.1/2)	59	13500	1	080290135
38	42 (1.5/8)	62	17000	1	080290138
45	50 (2")	75	25000	1	080290145

8029

bow shackles with screw collar pin
high tensile steel, GRADE 6
hot-dipped galvanized body

CE



EN 13889

TECHNICAL DATA

- minimum safety factor: 5
- heat treatment: hardening and tempering
- traceability code on both pin and body

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test (min. 6 x WLL)
- 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

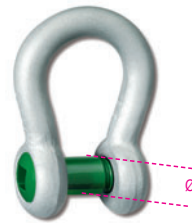
Ø mm	WLL kg		
57	35000	1	080290057
65	42500	1	080290065
70	55000	1	080290070

*Sizes not included in EN13889 standard

8030

bow shackles
with square sunken hole screw pin
high tensile steel, GRADE 6
hot-dip galvanized body

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment: hardening and tempering
- traceability code on both pin and body

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test (min. 6 x WLL)
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES

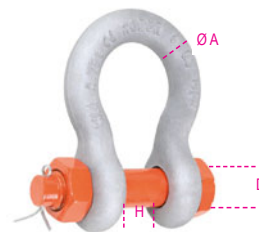
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	WLL kg		
16	2000	1	080300016
19	3250	1	080300019
22	4750	1	080300022
25	6500	1	080300025

8031R

bow shackles with safety bolt, EN13889
high tensile steel, G6
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)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØA mm	ØD mm (")	H mm	WLL kg		
13	16 (5/8)	21	2000	1	080310112
16	19 (3/4)	27	3250	1	080310116
19	22 (7/8)	32	4750	1	080310120
22	25 (1)	37	6500	1	080310122
26	28 (1.1/8)	43	8500	1	080310124
29	32 (1.1/4)	48	9500	1	080310128
32	35 (1.3/8)	53	12000	1	080310132
35	38 (1.1/2)	59	13500	1	080310135
38	42 (1.5/8)	62	17000	1	080310138
45	50 (2)	75	25000	1	080310145

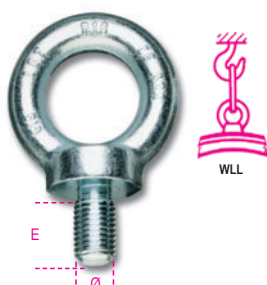
DIN 580 / 582 : 2010

	WLL 1 kg	WLL 2 kg	WLL 3 kg	WLL 4 kg
* M6	90	90	90	60
M8	140	140	140	95
M10	230	230	230	160
M12	340	340	340	240
* M14	480	480	480	335
M16	700	700	700	495
* M18	930	930	930	655
M20	1200	1200	1200	845
* M22	1450	1450	1450	1025
M24	1800	1800	1800	1270
* M27	2400	2400	2400	1695
M30	3200	3200	3200	2260
* M33	3900	3900	3900	2755
M36	4600	4600	4600	3250
M42	6300	6300	6300	4455
M48	8600	8600	8600	6080
M56	11500	11500	11500	8130
M64	16000	15550	16000	11310

8040EZ

lifting eye bolts, DIN 580
galvanized

CE



DIN 580:2010-09

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	WLL kg	E mm	WLL kg
* M6	1	11	90
M8	1,25	13	140
M10	1,5	17	230
M12	1,75	20,5	340
* M14	2	20,5	480
M16	2	27	700
* M18	2,5	27	930
M20	2,5	30	1200
* M22	2,5	30	1450
M24	3	36	1800
* M27	3	41	2400
M30	3,5	45	3200
* M33	3,5	54	3900
* M33F	2	54	3900
M36	4	54	4600
* M36F	3	54	4600
M42	4,5	63	6300
* M42F	3	63	6300
M48	5	68	8600
* M48F	3	68	8600
M56	5,5	78	11500
* M56F	4	78	11500
M64	6	90	16000
* M64F	4	90	16000

*Sizes not included in DIN standard

8040EN

lifting eye bolts, DIN 580
self-coloured

CE



DIN 580:2010-09

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	WLL kg	E mm	WLL kg
* M6	1	11	90
M8	1,25	13	140
M10	1,5	17	230
M12	1,75	20,5	340
* M14	2	20,5	480
M16	2	27	700
* M18	2,5	27	930
M20	2,5	30	1200
* M22	2,5	30	1450
M24	3	36	1800
* M27	3	41	2400
M30	3,5	45	3200
* M33	3,5	54	3900
* M33F	2	54	3900
M36	4	54	4600
* M36F	3	54	4600
M42	4,5	63	6300
* M42F	3	63	6300
M48	5	68	8600
* M48F	3	68	8600
M56	5,5	78	11500
* M56F	4	78	11500
M64	6	90	16000
* M64F	4	90	16000

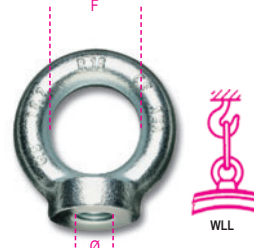
*Sizes not included in DIN standard



8042EZ

lifting eye nuts, DIN 582
galvanized

CE



DIN 582:2010-09

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

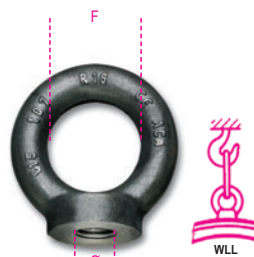
Ø mm	WLL kg	F mm	WLL kg
* M6	1	14	90
M8	1,25	20	140
M10	1,5	25	230
M12	1,75	30	340
* M14	2	30	480
M16	2	35	700
* M18	2,5	35	930
M20	2,5	40	1200
* M22	2,5	40	1450
M24	3	50	1800
* M27	3	55	2400
M30	3,5	60	3200
M36	4	70	4600
* M36F	3	70	4600
M42	4,5	80	6300
* M42F	3	80	6300
M48	5	90	8600
* M48F	3	90	8600

*Sizes not included in DIN standard

8042EN

lifting eye nuts, DIN 582
self-coloured

CE



DIN 582:2010-09

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	WLL kg	F mm	WLL kg
* M6	1	14	90
M8	1,25	20	140
M10	1,5	25	230

*Sizes not included in DIN standard

Ø mm	WLL mm	F mm	WLL kg		
M12	1,75	30	340	30	080420312
* M14	2	30	480	30	080420314
M16	2	35	700	1	080420316
* M18	2,5	35	930	1	080420318
M20	2,5	40	1200	1	080420320
* M22	2,5	40	1450	1	080420322
M24	3	50	1800	1	080420324
* M27	3	55	2400	1	080420327
M30	3,5	60	3200	1	080420330
M36	4	70	4600	1	080420336
* M36F	3	70	4600	1	080420337
M42	4,5	80	6300	1	080420342
* M42F	3	80	6300	1	080420343
M48	5	90	8600	1	080420348
* M48F	3	90	8600	1	080420349

*Sizes not included in DIN standard

FORGED STAINLESS STEEL EYE BOLTS AND EYE NUTS PAGE . 404

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

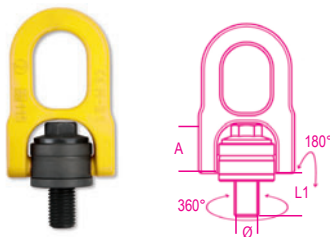
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	WLL mm	WLL kg		
M8	1,25	80	1	080440008
M10	1,5	160	1	080440010
M12	1,75	250	1	080440012
M14	2	250	1	080440014
M16	2	400	1	080440016
M20	2,5	630	1	080440020
M24	3	1000	1	080440024

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 kg		
M8	31,5	14	300	1	080490008
M10	31,5	17	600	1	080490010
M12	31,5	21	1000	1	080490012
M16	45	27	1600	1	080490016
M20	45	30	2500	1	080490020
M24	60,5	36	4000	1	080490024
M30	60,5	45	6300	1	080490030

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°	0,4	0,8	1,4	2,2	3,5	5,6	8,8
	45°							
	46°	0,3	0,6	1	1,6	2,5	4	6,3
	60°							
	0°	0,6	1,3	2,1	3,4	5,3	8,4	13,2
	45°							
	46°	0,3	0,6	1	1,6	2,3	4	6,3
	60°							

8048

eye tie rods right thread
self-coloured



UNI 6058

AVAILABLE CERTIFICATES

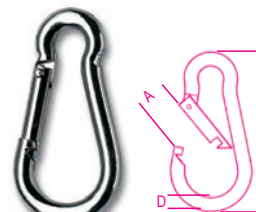
- Technical product specifications
- Test report UNI EN10204 type 2.2

ØxL mm	F mm		
M8x50	6	1	080480108
M8x65	6	1	080480109
M10x80	8	1	080480110
M10x100	8	1	080480210
M10x130	8	1	080480111
M12x95	10	1	080480112
M12x125	10	1	080480113
M14x110	12	1	080480114
M16x100	14	1	080480115

ØxL mm	F mm		
M16x130	14	1	080480116
M18x150	16	1	080480118
M20x160	18	1	080480120
M22x180	18	1	080480122
M24x200	20	1	080480124
M27x220	22	1	080480127

8074

carabine hooks,
galvanized



DIN 5299

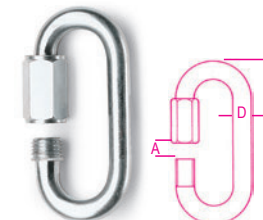
TECHNICAL DATA

- safety factor: 4
- AVAILABLE CERTIFICATES
- Technical product specifications
 - Test report UNI EN10204 type 2.2

DxL mm	A mm	WFL kg		
4x40	6	20	100	080740040
5x50	7	30	100	080740050
6x60	8	40	100	080740060
7x70	9	60	50	080740070
8x80	11	75	50	080740080
9x90	12	100	25	080740090
10x100	13	120	25	080740100
11x120	16	140	20	080740101
12x140	22	140	15	080740102
13x160	24	200	10	080740103

8080

quick links,
galvanized



TECHNICAL DATA

- safety factor: 4
- AVAILABLE CERTIFICATES
- Technical product specifications
 - Test report UNI EN10204 type 2.2

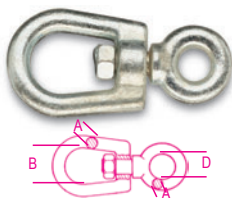
DxL mm	A mm	WFL kg		
3,5x36	5	20	100	080800003
4x40	6	30	100	080800004
5x49	6	50	100	080800005
6x57	8	60	100	080800006
7x66	8	100	50	080800007
8x74	11	140	50	080800008
9x80	11	160	25	080800009
10x89	11	220	25	080800010
12x105	15	300	20	080800012

Robur

Robur

8114

eye and eye swivels,
italian "Marche" type,
carbon steel, galvanized



TECHNICAL DATA

- safety factor: 4
- traceability code

LABORATORY TESTS

- tensile test

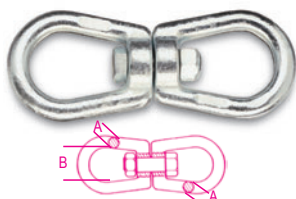
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	D mm	WFL kg		
8	30	16	250	1	081140008
10	38	18	300	1	081140010
12	42	20	650	1	081140012
14	48	22	820	1	081140014
16	57	24	1000	1	081140016
18	64	26	1600	1	081140018
20	72	30	2000	1	081140020
22	80	34	2500	1	081140022

8116

eye and eye swivels,
carbon steel, galvanized



TECHNICAL DATA

- safety factor: 4
- traceability code

LABORATORY TESTS

- tensile test

AVAILABLE CERTIFICATES

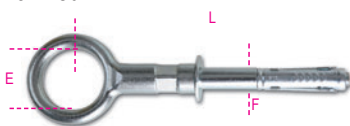
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	WFL kg		
6	23	140	1	081160006
8	30	250	1	081160008
10	38	300	1	081160010
12	42	650	1	081160012
14	48	820	1	081160014
16	57	1000	1	081160016
18	64	1600	1	081160018
20	72	2000	1	081160020
22	80	2500	1	081160022



8300

scaffold eye bolts
complete with bars and dowels
galvanized



TECHNICAL DATA

- safety factor: 3
- traceability code

LABORATORY TESTS

- tensile test

AVAILABLE CERTIFICATES

- Declaration of Conformity

A x of mm	E mm	L mm	WFL kg		
M12x18	50	220	850	20	083000012

8345

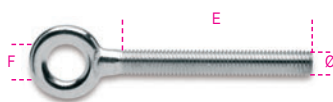
spare dowels for scaffold eye bolts



8345T12	20	083450025
8300 M12 ø18		

8302Z

fastening eye bolts,
right thread, galvanized



TECHNICAL DATA

- safety factor: 4
- traceability code

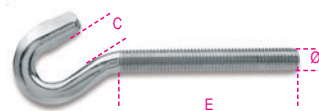
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	E mm	F mm	WFL kg		
M5	48	8	115	200	083020005
M6	55	10	160	150	083020006
M8	60	12	300	100	083020008
M10	73	14	470	100	083020010
M12	90	17	690	50	083020012

8303Z

fastening hooks
right thread, galvanized



TECHNICAL DATA

- safety factor: 4
- traceability code

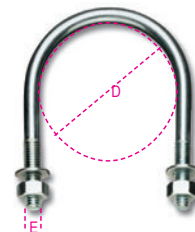
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	C mm	E mm	WFL kg		
M5	6,0	48	25	150	083030005
M6	8,0	55	45	120	083030006
M8	10,0	60	95	100	083030008
M10	12,5	73	140	70	083030010
M12	16,0	90	220	30	083030012

8381SL

U bolts for pipes, light type,
galvanized



AVAILABLE CERTIFICATES

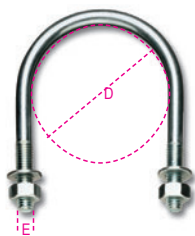
- Technical product specifications
- Test report UNI EN10204 type 2.2

D mm	D gas	E mm		
11	1/8"	M6	100	083810201
14	1/4"	M6	100	083810202
18	3/8"	M6	100	083810203
22	1/2"	M6	100	083810204
27	3/4"	M6	100	083810205
34	1"	M6	100	083810206
43	1 1/4"	M6	100	083810207
49	1 1/2"	M8	50	083810208
61	2"	M8	50	083810209
77	2 1/2"	M8	25	083810210
89	3"	M8	25	083810211
102	3 1/2"	M8	25	083810212
115	4"	M8	25	083810213
168	6"	M10	25	083810218



8381SP

U bolts for pipes, heavy type, galvanized



AVAILABLE CERTIFICATES

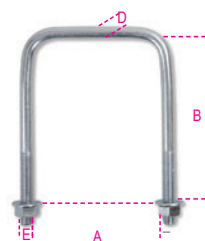
- Technical product specifications
- Test report UNI EN10204 type 2.2

D mm	D gas	E mm		
22	1/2"	M8	100	083810301
27	3/4"	M8	100	083810302
34	1"	M8	100	083810303
43	1 1/4"	M8	100	083810304
49	1 1/2"	M10	50	083810305
61	2"	M10	50	083810306
77	2 1/2"	M10	50	083810307
89	3"	M10	25	083810308
102	3 1/2"	M12	25	083810309
115	4"	M12	25	083810310
168	6"	M16	25	083810315

8383C

square U bolts, hot galvanized

Flanged nuts



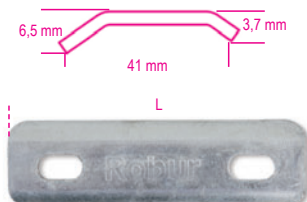
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	E mm	B mm	D mm		
70	M10	110	8,55	130	083830070
80	M10	120	8,55	110	083830080
90	M10	130	8,55	100	083830090
100	M10	155	8,55	90	083830100
120	M10	175	8,55	70	083830120

8383P

plates for square U bolts, hot galvanized



AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

	L mm		
8383P/150	150	150	083830214
8383C/70-80			
/90-100			
8383P/170	170	120	083830217
8383C/100-120			

8515Z

wire tenders, galvanized



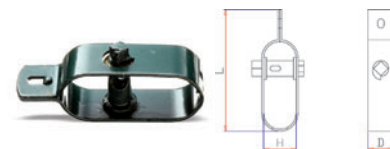
Available Certificates

- Test Report UNI EN10204 type 2.2

D mm	H mm	L mm		
20	25	93	100	085150002
24,5	30	100	100	085150003

8515V

wire tenders, galvanized and painted



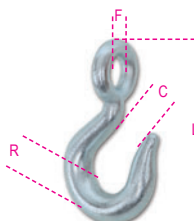
Available Certificates

- Test Report UNI EN10204 type 2.2

D mm	H mm	L mm		
20	25	93	100	085150102
24,5	30	100	100	085150103

8535

fishing hooks, galvanized



AVAILABLE CERTIFICATES

- Test report UNI EN10204 type 2.2

R mm	C mm	F mm	L mm		
26	27,5	34	156	1	085350006
30	36,5	40	185	1	085350007

8051S

eye hooks, italian type, carbon steel, galvanized

CE



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	1	080510202
500	18	16,5	1	080510205

8055S

eye hooks, alloy steel, painted

CE



EN 1677-2
GRADO 8

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	C mm	F mm		
1250	20	19	1	080550110
1600	22	25	1	080550115
2500	23	28	1	080550120
3200	27	32	1	080550130
5400	32	40	1	080550145
8000	41	51	1	080550170
11500	53	64	1	080550215
16000	58	70	1	080550260
22000	78	90	1	080550320

Robur



8057

self-locking eye hooks
alloy steel, painted

CE



EN 1677-3
GRADO 8

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

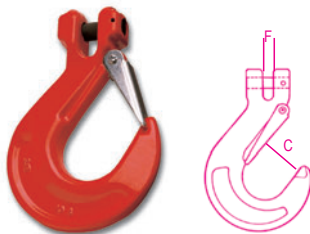
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	F mm	Ø mm	
2000	33	25	7-8	1 080570020
3150	44	32	10	1 080570032
5300	54	40	13	1 080570053

8060

Clevis chain hooks,
alloy steel, painted

CE



EN 1677-2
GRADO 8

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

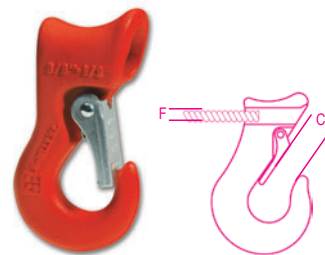
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	F mm	Ø mm	
1120	20	7,5	6	1 080600011
2000	25	9,5	7-8	1 080600020
3150	33	12,0	10	1 080600032
5300	43	15,5	13	1 080600053
8000	48	19	16	1 080600080

8062

slip hooks
alloy steel, painted

CE

**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

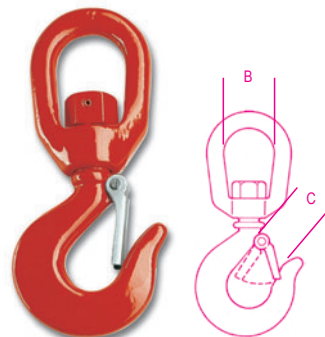
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	F mm	
1500	19	10-13	1 080620013
2000	21	16	1 080620016
3000	26	18	1 080620018
5000	34	22-25	1 080620025

8064S

swivel hooks
carbon steel, painted

CE



EN 1677-5
GRADO 4

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	1 080640107
1000	40	22	1 080640110
1600	47	23	1 080640115
2000	47	27	1 080640120
3200	64	35	1 080640130
5000	77	43	1 080640150
7500	90	53	1 080640175
10000	96	58	1 080640199

8058

self-locking Clevis hooks,
alloy steel, painted

CE



EN 1677-3
GRADO 8

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

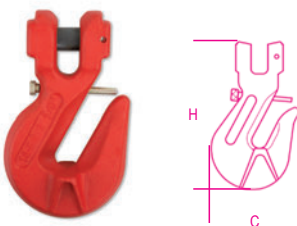
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	F mm	Ø mm	
2000	33	10	7-8	1 080580020
3150	44	13	10	1 080580032
5300	54	16	13	1 080580053

8061F

jaw grab hooks with safety lock
alloy steel, painted

CE



EN 1677-1
GRADO 8

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

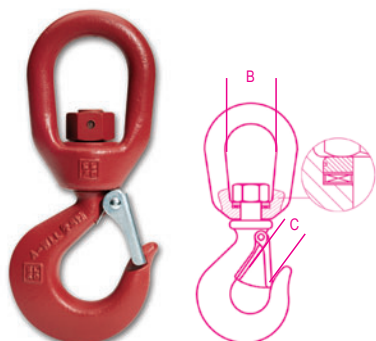
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	H mm	Ø mm	
1120	41	72	6	1 080610111
2000	54	96	7-8	1 080610120
3150	75	124	10	1 080610131
5300	93	154	13	1 080610153
8000	108	179	16	1 080610180

8065SC

swivel load hooks
carbon steel, painted

CE



EN 1677-5
GRADO 4

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	1	080650107
1000	40	22	1	080650110
1600	47	23	1	080650115
2000	47	27	1	080650120
3200	64	35	1	080650130
5000	77	43	1	080650150

8050D

spare latch kit for hooks

WLL kg	B mm	C mm		
8050D1			1	080500945
8055/1250				
8064S-8065SC/800				
8050D2			1	080500946
8055S/1600				
8064S-8065SC/1000				
8050D3			1	080500947
8055/2500-3200				
8064S-8065SC/1600-2000				
8050D4			1	080500948
8055S/5400				
8064S-8065SC/3200				
8050D5			1	080500949
8055S/8000				
8064S-8065SC/5000				
8050D6			1	080500950
8055S/11500				
8064S/7500				
8050D7			1	080500951
8060/3150				
8050D8			1	080500952
8060/5300				
8050D7A			1	080500968
8060/2000				
8050D10			1	080500954
8062/1500				
8050D11			1	080500955
8062/2000				
8050D12			1	080500956
8062/3000				
8050D13			1	080500957
8062/5000				
8050D22			1	080500966
8055S/16000				
8064S/10000				
8050D23			1	080500967
8055S/22000				
8050D24			1	080500969
8051S/250				
8050D25			1	080500970
8051S/500				
8050D26			1	080500971
8061F/1120				

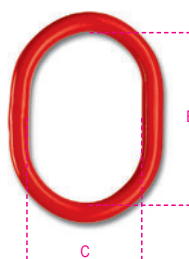
8050D27	1	080500972
8061F/2000		
8050D28	1	080500973
8061F/3150		
8050D29	1	080500974
8061F/5300		
8050D30	1	080500975
8061F/8000		
8050D31	1	080500976
8060/1120		
8050D32	1	080500977
8060/8000		

8085

master links
alloy steel, painted

WLL means the use with 1 chain sling.

CE



EN 1677-4
GRADO 8

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		
* 1500	7	110	60	1	080850016
2000	8	110	60	1	080850020
3150	10	135	75	1	080850032
5300	13	160	90	1	080850054
8000	16	180	100	1	080850080
11200	19	200	110	1	080850190

* If you match it with a chain 6mm in Ø, WLL= 1120 kg

8086

master link assemblies
alloy steel, painted

* WLL means the use with 3 or 4 chain slings
and B angle < 45°.

CE



EN 1677-4
GRADO 8

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

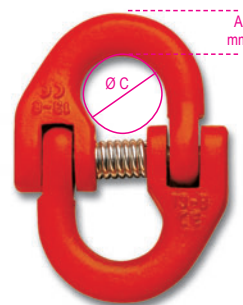
WLL kg	Ø mm	B mm	C mm		
* 3150	7	135	75	1	080860021
4250	8	160	90	1	080860042
6700	10	180	100	1	080860067
11200	13	200	110	1	080860100
17000	16	260	140	1	080860117

*If you match it with a chain 6 mm in Ø, WLL=2360 Kg.

8090

connecting links
alloy steel, painted

CE



EN 1677-1
GRADO 8

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

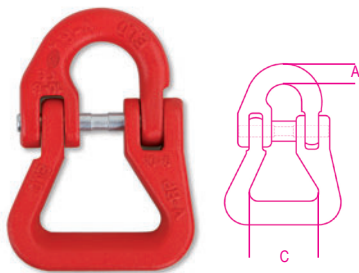
WLL kg	Ø mm	ØC max	A mm		
1120	6	13	7	1	080900011
2000	7-8	18	9.5	1	080900020
3150	10	22	12	1	080900032
5300	13	26	17	1	080900053
8000	16	32	22	1	080900080

Robur

8090F

connecting links for polyester slings,
alloy steel, painted

CE



EN 1677-1
GRADO 8

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

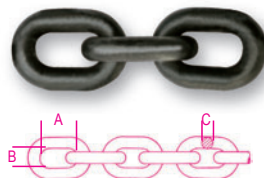
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	A mm	C mm	Ø mm	
2000	10,5	40	7-8	1 080900220
3150	12	50	10	1 080900232
5300	17	60	13	1 080900253
8000	21	75	16	1 080900280

8100

lifting chains,
alloy steel, GRADE 8
self-coloured

CE



EN 818-2
GRADO 8

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	A mm	B mm	C mm	
1120	18	7,8	6	1 081000011
1500	21	9,1	7	1 081000016
2000	24	10,4	8	1 081000020
3150	30	13	10	1 081000032
5300	39	16,9	13	1 081000053
8000	48	20,8	16	1 081000080

CHAIN SLINGS Grade 8

WLL Ton

UNI EN 818

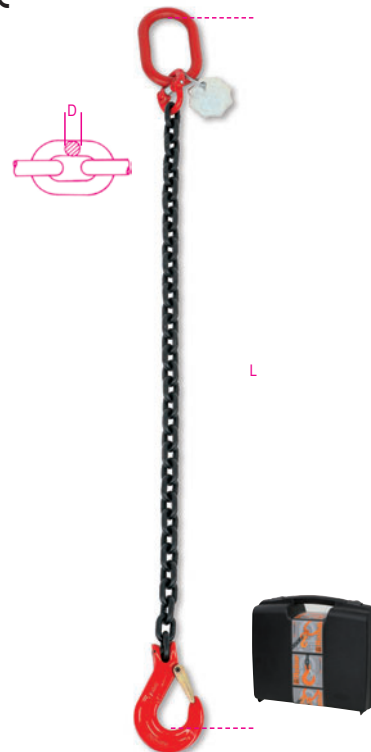
Ø D mm		90°	
		0° < β ≤ 45°	45° < β ≤ 60°
		Factor 1,4	Factor 1
6	1,12	1,6	1,12
7	1,5	2,12	1,5
8	2	2,8	2
10	3,15	4,25	3,15
13	5,3	7,5	5,3
16	8	11,2	8

Ø D mm		90°	
		0° < β ≤ 45°	45° < β ≤ 60°
		Factor 2,1	Factor 1,5
6	1,12	2,36	1,7
7	1,5	3,15	2,24
8	2	4,25	3
10	3,15	6,7	4,75
13	5,3	11,2	8
16	8	17	11,2

8091

chain slings, 1 leg
in plastic case

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	1 080910061
6	2	1,12	1 080910062
6	3	1,12	1 080910063
6	4	1,12	1 080910064
7	1	1,5	1 080910071
7	2	1,5	1 080910072
7	3	1,5	1 080910073
7	4	1,5	1 080910074
8	1	2	1 080910081
8	2	2	1 080910082
8	3	2	1 080910083
8	4	2	1 080910084
10	1	3,15	1 080910101
10	2	3,15	1 080910102
10	3	3,15	1 080910103
10	4	3,15	1 080910104
13	1	5,3	1 080910131
13	2	5,3	1 080910132
13	3	5,3	1 080910133
13	4	5,3	1 080910134
16	1	8	1 080910161
16	2	8	1 080910162
16	3	8	1 080910163
16*	4	8	1 080910164

* Wooden packing suited to weight

Robur

Robur

8092

chains sling, 2 legs
in plastic case

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	1,6	1 080920061
6	2	1,6	1 080920062
6	3	1,6	1 080920063
6	4	1,6	1 080920064
7	1	2,12	1 080920071
7	2	2,12	1 080920072
7	3	2,12	1 080920073
7	4	2,12	1 080920074
8	1	2,8	1 080920081
8	2	2,8	1 080920082
8	3	2,8	1 080920083
8	4	2,8	1 080920084
10	1	4,25	1 080920101
10	2	4,25	1 080920102
10	3	4,25	1 080920103
10	4	4,25	1 080920104
13	1	7,5	1 080920131
13	2	7,5	1 080920132
13*	3	7,5	1 080920133
13*	4	7,5	1 080920134
16	1	11,2	1 080920161
16*	2	11,2	1 080920162
16*	3	11,2	1 080920163
16*	4	11,2	1 080920164

* Wooden packing suited to weight

8094

chain sling, 4 legs
in plastic case

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	2,36	1 080940061
6	2	2,36	1 080940062
6	3	2,36	1 080940063
6	4	2,36	1 080940064
7	1	3,15	1 080940071
7	2	3,15	1 080940072
7	3	3,15	1 080940073
7	4	3,15	1 080940074
8	1	4,25	1 080940081
8	2	4,25	1 080940082
8*	3	4,25	1 080940083
8*	4	4,25	1 080940084
10	1	6,7	1 080940101
10*	2	6,7	1 080940102
10*	3	6,7	1 080940103
10*	4	6,7	1 080940104
13*	1	11,2	1 080940131
13*	2	11,2	1 080940132
13*	3	11,2	1 080940133
13*	4	11,2	1 080940134
16*	1	17	1 080940161
16*	2	17	1 080940162
16*	3	17	1 080940163
16*	4	17	1 080940164

* Wooden packing suited to weight

8096

chain sling,
1 leg with grab hook,
in plastic case

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	1 080960061
6	2	1,12	1 080960062
6	3	1,12	1 080960063
6	4	1,12	1 080960064
7	1	1,5	1 080960071
7	2	1,5	1 080960072
7	3	1,5	1 080960073
7	4	1,5	1 080960074
8	1	2	1 080960081
8	2	2	1 080960082
8	3	2	1 080960083
8	4	2	1 080960084
10	1	3,15	1 080960101
10	2	3,15	1 080960102
10	3	3,15	1 080960103
10	4	3,15	1 080960104
13	1	5,3	1 080960131
13	2	5,3	1 080960132
13	3	5,3	1 080960133
13	4	5,3	1 080960134
16	1	8	1 080960161
16	2	8	1 080960162
16	3	8	1 080960163
16*	4	8	1 080960164

* Wooden packing suited to weight

8097

chain sling,
2 legs with grab hooks,
in plastic case

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	1,6	1 080970061
6	2	1,6	1 080970062
6	3	1,6	1 080970063
6	4	1,6	1 080970064
7	1	2,12	1 080970071
7	2	2,12	1 080970072
7	3	2,12	1 080970073
7	4	2,12	1 080970074
8	1	2,8	1 080970081
8	2	2,8	1 080970082
8	3	2,8	1 080970083
8	4	2,8	1 080970084
10	1	4,25	1 080970101
10	2	4,25	1 080970102
10	3	4,25	1 080970103
10	4	4,25	1 080970104
13	1	7,5	1 080970131
13	2	7,5	1 080970132
13*	3	7,5	1 080970133
13*	4	7,5	1 080970134
16	1	11,2	1 080970161
16*	2	11,2	1 080970162
16*	3	11,2	1 080970163
16*	4	11,2	1 080970164

* Wooden packing suited to weight

Robur



8098

chain sling
4 legs with grab hooks,
in plastic case

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	2,36	1 080980061
6	2	2,36	1 080980062
6	3	2,36	1 080980063
6	4	2,36	1 080980064
7	1	3,15	1 080980071
7	2	3,15	1 080980072
7	3	3,15	1 080980073
7	4	3,15	1 080980074
8	1	4,25	1 080980081
8	2	4,25	1 080980082
8*	3	4,25	1 080980083
8*	4	4,25	1 080980084
10	1	6,7	1 080980101
10*	2	6,7	1 080980102
10*	3	6,7	1 080980103
10*	4	6,7	1 080980104
13*	1	11,2	1 080980131
13*	2	11,2	1 080980132
13*	3	11,2	1 080980133
13*	4	11,2	1 080980134
16*	1	17	1 080980161
16*	2	17	1 080980162
16*	3	17	1 080980163
16*	4	17	1 080980164

* Wooden packing suited to weight

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

				$\beta = 0^\circ + 45^\circ$	$\beta = 45^\circ + 60^\circ$
30	1 t	0,8 t	2 t	1,4 t	1 t
60	2 t	1,6 t	4 t	2,8 t	2 t
90	3 t	2,4 t	6 t	4,2 t	3 t
120	4 t	3,2 t	8 t	5,6 t	4 t
150	5 t	4,0 t	10 t	7,0 t	5 t
180	6 t	4,8 t	12 t	8,4 t	6 t
240	8 t	6,4 t	16 t	11,2 t	8 t
300	10 t	8,0 t	20 t	14,0 t	10 t

8150

web slings, purple 1t
high-tenacity polyester (PES) belt

CE



UNI EN 1492-1

L m	H mm	WLL ton	
1	30	1	1 081500010
1,5	30	1	1 081500015
2	30	1	1 081500020
2,5	30	1	1 081500025
3	30	1	1 081500030
4	30	1	1 081500040
5	30	1	1 081500050
6	30	1	1 081500060
8	30	1	1 081500080

Robur



Robur



8153

web slings, green 2t
high-tenacity polyester (PES) belt

CE



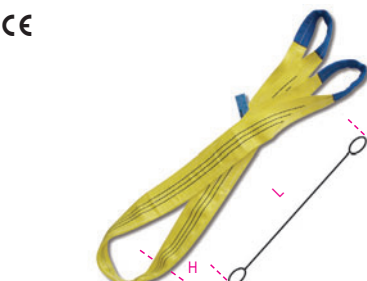
UNI EN 1492-1

L m	H mm	WLL ton	
1	60	2	1 081530010
1,5	60	2	1 081530015
2	60	2	1 081530020
2,5	60	2	1 081530025
3	60	2	1 081530030
4	60	2	1 081530040
5	60	2	1 081530050
6	60	2	1 081530060
8	60	2	1 081530080
10	60	2	1 081530100

8156

web slings, yellow 3t
high-tenacity polyester (PES) belt

CE



UNI EN 1492-1

L m	H mm	WLL ton	
1	90	3	1 081560010
1,5	90	3	1 081560015
2	90	3	1 081560020
2,5	90	3	1 081560025
3	90	3	1 081560030
4	90	3	1 081560040
5	90	3	1 081560050
6	90	3	1 081560060
8	90	3	1 081560080
10	90	3	1 081560100

8157

web slings, grey 4t
high-tenacity polyester (PES) belt

CE



UNI EN 1492-1

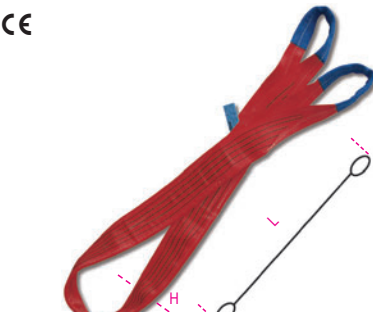
L m	H mm	WLL ton	
2	120	4	1 081570020
3	120	4	1 081570030
4	120	4	1 081570040
5	120	4	1 081570050

L m	H mm	WLL ton	
6	120	4	1 081570060
8	120	4	1 081570080
10	120	4	1 081570100
12	120	4	1 081570120

8158

web slings, red 5t
high-tenacity polyester (PES) belt

CE



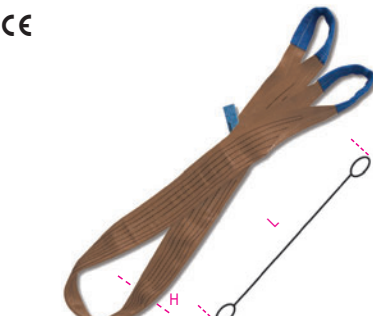
UNI EN 1492-1

L m	H mm	WLL ton	
2	150	5	1 081580020
3	150	5	1 081580030
4	150	5	1 081580040
5	150	5	1 081580050
6	150	5	1 081580060
8	150	5	1 081580080
10	150	5	1 081580100
12	150	5	1 081580120

8159

web slings, 6t
high-tenacity polyester (PES)
brown

CE



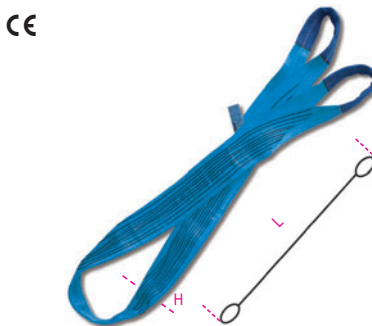
UNI EN 1492-1

L m	H mm	WLL ton	
3	180	6	1 081590030
4	180	6	1 081590040
5	180	6	1 081590050
6	180	6	1 081590060
8	180	6	1 081590080
10	180	6	1 081590100

8160

web slings, 8t
high-tenacity polyester (PES)
blue

CE



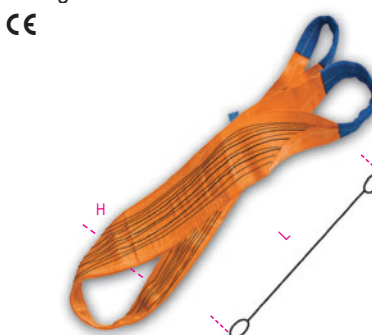
UNI EN 1492-1

L m	H mm	WLL ton	
5	240	8	1 081600050
6	240	8	1 081600060
8	240	8	1 081600080
10	240	8	1 081600100

8161

web slings, 10t
high-tenacity polyester (PES)
orange

CE



UNI EN 1492-1

L m	H mm	WLL ton	
4	300	10	1 081610040
5	300	10	1 081610050
6	300	10	1 081610060
8	300	10	1 081610080
10	300	10	1 081610100
12	300	10	1 081610120

8170

round slings, purple 1t
high-tenacity polyester (PES) belt

CE



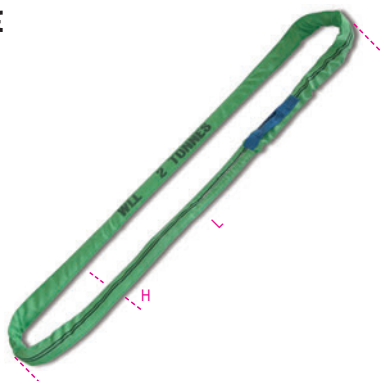
UNI EN 1492-2

L m	WLL ton	H mm	
0,5	1	45	1 081700010
1	1	45	1 081700020
1,5	1	45	1 081700030
2	1	45	1 081700040
3	1	45	1 081700060
4	1	45	1 081700080

8173

round slings, green 2t
high-tenacity polyester (PES) belt

CE



UNI EN 1492-2

L m	H mm	WLL ton	
0,5	50	2	1 081730010
1	50	2	1 081730020
1,5	50	2	1 081730030
2	50	2	1 081730040
2,5	50	2	1 081730050
3	50	2	1 081730060
4	50	2	1 081730080
5	50	2	1 081730100
6	50	2	1 081730120

8176

round slings, yellow 3t
high-tenacity polyester (PES) belt

CE



UNI EN 1492-2

L m	H mm	WLL ton	
1	60	3	1 081760020
1,5	60	3	1 081760030
2	60	3	1 081760040
2,5	60	3	1 081760050
3	60	3	1 081760060
4	60	3	1 081760080
5	60	3	1 081760100
6	60	3	1 081760120

8177

round slings, grey 4t
high-tenacity polyester (PES) belt

CE



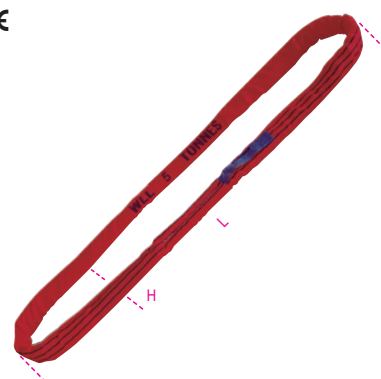
UNI EN 1492-2

L m	H mm	WLL ton	
1	65	4	1 081770020
1,5	65	4	1 081770030
2	65	4	1 081770040
2,5	65	4	1 081770050
3	65	4	1 081770060
4	65	4	1 081770080
5	65	4	1 081770100
6	65	4	1 081770120
8	65	4	1 081770160

8178

round slings, red 5t
high-tenacity polyester (PES) belt

CE



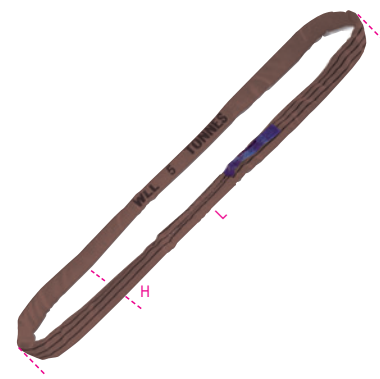
UNI EN 1492-2

L m	H mm	WLL ton	
1	70	5	1 081780020
1,5	70	5	1 081780030
2	70	5	1 081780040
2,5	70	5	1 081780050
3	70	5	1 081780060
4	70	5	1 081780080
5	70	5	1 081780100
6	70	5	1 081780120
8	70	5	1 081780160



8179

round slings, 6t
high-tenacity polyester (PES) belt
colour: brown



L m	H mm	WLL ton	
4	80	6	1 081790080
6	80	6	1 081790120
8	80	6	1 081790160

8166

anti-abrasion sheaths for slings,
high-tenacity polyester (PES),
with elastomer underlayer



H mm	ø mm	L m	
70	45	3	1 081660073
80	52	3	1 081660083
110	70	3	1 081660103
155	100	3	1 081660153
170	110	3	1 081660170

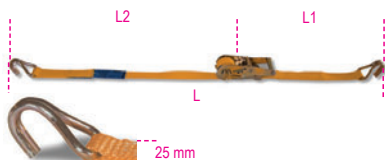
RATCHET TIE DOWNS

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



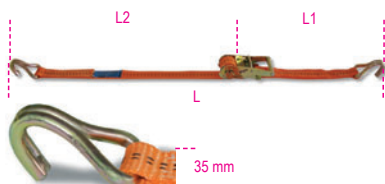
EN 12195-2

L m	L2 mm	L1 mm		
4	3700	300	1	081800004
6	5700	300	1	081800006
8	7700	300	1	081800008

LC = 750 kg

8181

ratchet tie down with single hook, LC 1000kg
high-tenacity polyester (PES) belt



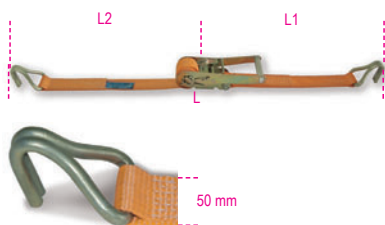
EN 12195-2

L m	L2 mm	L1 mm		
4	3700	300	1	081810004
6	5700	300	1	081810006
8	7700	300	1	081810008

LC = 1000 kg

8182

ratchet tie down with single hook, LC 2000kg
high-tenacity polyester (PES) belt



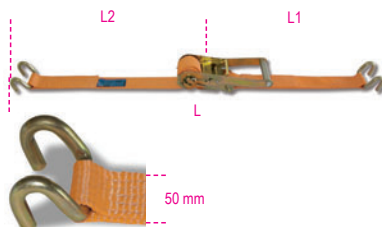
EN 12195-2

L m	L2 mm	L1 mm		
6,5	6000	500	1	081820065
8,5	8000	500	1	081820085
10,5	10000	500	1	081820105

LC = 2000 kg

8182S

ratchet tie down with double hook, LC 2000kg
high-tenacity polyester (PES) belt



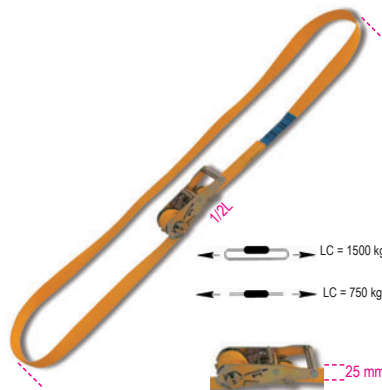
EN 12195-2

L m	L2 mm	L1 mm		
8,5	8000	500	1	081820285
10,5	10000	500	1	081820305

LC = 2000 kg

8185

ring ratchet tie down, LC 1500kg
high-tenacity polyester (PES) belt

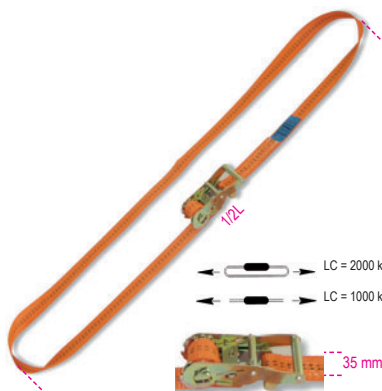


EN 12195-2

L m			
5	1	081850005	
8	1	081850008	

8186

ring ratchet tie down, LC 2000kg
high-tenacity polyester (PES) belt

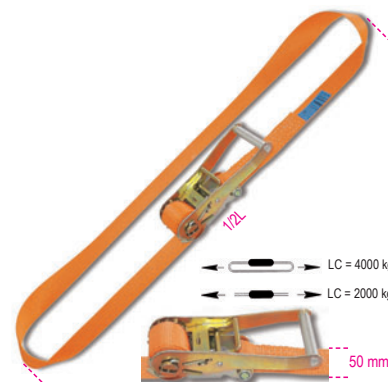


EN 12195-2

L m			
5	1	081860005	
8	1	081860008	

8187

ring ratchet tie down, LC 4000kg
high-tenacity polyester (PES) belt

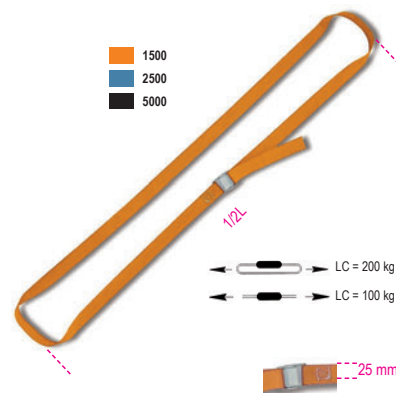


EN 12195-2

L m			
5	1	081870005	
8	1	081870008	

8188F

cam buckle straps, LC 200 kg,
high-grade polypropylene (PP) belt

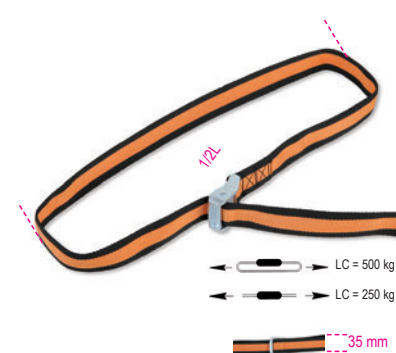


EN 12195-2

L m			
1,5	10	081880215	
2,5	10	081880225	
5,0	6	081880250	

8188F/35

cam buckle straps, LC 500 kg,
high-tenacity polypropylene (PP) belt



EN 12195-2

L m			
4	3	081880290	

8188C

ring ratchet tie downs, LC 750 kg,
high-tenacity polyester (PES) belt



EN 12195-2

L m	L1 mm	L2 mm	LC kg
5	480	170	750

8188CG/25

ratchet tie downs with S-hooks and Eyes,
LC 375 kg
high-tenacity polyester (PES) strap



EN 12195-2

L m	L1 mm	L2 mm	LC kg
3	480	170	375
5	480	170	375

8188FG2

cam buckle strap with S-hooks and Eyes,
LC 250 kg
high-grade polypropylene (PP) belt

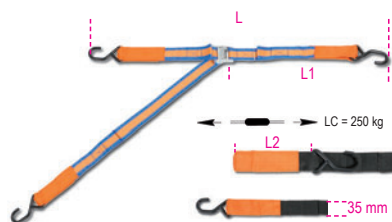


EN 12195-2

L m	L1 mm	L2 mm	LC kg
3	450	170	250

8188FG3

cam buckle straps with 3 S-hooks and Eyes,
LC 250 kg
high-grade polypropylene (PP) belt



EN 12195-2

L max m	L min m	L1 mm	L2 mm	LC kg
3,5	0,85	450	170	250

8189

polyester belt (PES)
for ratchet tie downs



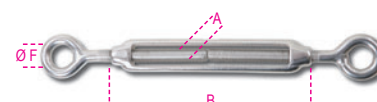
H mm	L m	LC kg
25	100	500
35	100	800
50	100	1200



Breaking force (BF)
on technical specifications
WWW.ROBURITALY.COM

8205

eye and eye turnbuckle
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

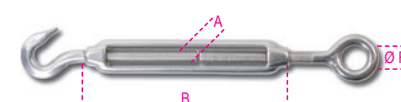
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø F mm	WFL kg
M4	62	8	75
M5	72	11	115
M6	92	12	160
M8	122	14	300
M10	150	16	470
M12	201	18	690
M14	225	22	940
M16	244	26	1290
M20	295	29	2130
M24	350	33	3000

8206

hook and eye turnbuckle
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

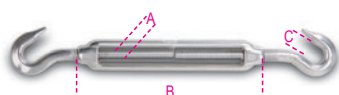
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	B mm	ø F mm	WFL kg
M5	72	11	25
M6	92	12	45
M8	122	14	95
M10	150	16	140
M12	201	18	300
M14	225	22	420
M16	244	26	570
M20	295	29	875

8207

hook and hook turnbuckle
AISI 316



LABORATORY TESTS

- chemical analysis

- tensile test

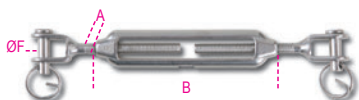
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

A	B	C	WFL		
mm	mm	mm	kg		
M5	72	9	25	10	082070205
M6	92	9	45	5	082070206
M8	122	10	95	5	082070208
M10	150	12	140	1	082070210
M12	201	14	300	1	082070212
M14	225	15	420	1	082070214
M16	244	16	570	1	082070216
M20	295	19	875	1	082070220

8209

jaw and jaw turnbuckle
AISI 316



LABORATORY TESTS

- chemical analysis

- tensile test

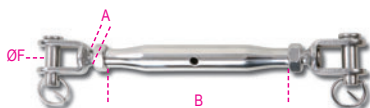
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

A	B	ø F	WFL		
mm	mm	mm	kg		
M5	72	5	115	5	082090205
M6	92	6	160	5	082090206
M8	122	8	300	5	082090208
M10	150	10	470	1	082090210
M12	201	12	690	1	082090212
M14	225	14	940	1	082090214
M16	244	16	1290	1	082090216
M20	295	20	2130	1	082090220
M24	350	24	3060	1	082090224

8210

jaw and jaw pipe turnbuckle
AISI 316



LABORATORY TESTS

- chemical analysis

- tensile test

AVAILABLE CERTIFICATES

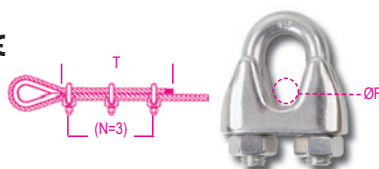
- Technical product specifications
- Test report UNI EN10204 type 2.2

A	B	ø F	WFL		
mm	mm	mm	kg		
M5	81	5	115	3	082100205
M6	92	6	160	3	082100206
M8	112	8	300	1	082100208
M10	121	10	470	1	082100210
M12	150	12	690	1	082100212
M14	169	14	940	1	082100214
M16	190	16	1290	1	082100216
M20	220	20	2130	1	082100220

8216

wire rope clips
AISI 316

CE



LABORATORY TESTS

- chemical analysis

- torque test

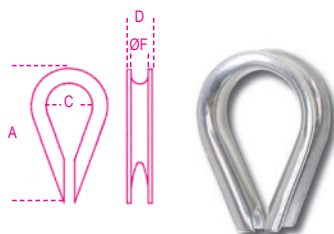
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

ø F	"	T	N		
mm					
2	5/64	80	3	15	082160202
3	1/8	80	3	15	082160203
4	5/32	80	3	10	082160204
5	3/16	110	3	10	082160205
6	1/4	120	5	10	082160206
8	5/16	210	5	5	082160208
10	3/8	240	5	5	082160210
12-13	1/2	300	5	5	082160213
16	5/8	335	5	5	082160216
20	3/4	540	5	5	082160220

8220

thimbles
AISI 316



LABORATORY TESTS

- chemical analysis

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

ø F	D	A	C		
mm	mm	mm	mm		
2	4,5	21	7,5	15	082200202
3	6	24	10	15	082200203
4	6,6	28	11	10	082200204
5	8,5	30	13	10	082200205
6	10	37	15	10	082200206
8	12,5	51	23	5	082200208
10	14,6	56	27	5	082200210
12	18	68	32	5	082200212
14	19	69	34	5	082200214
16	22	83	37	5	082200216
18	23	81	38	1	082200218
20	27,8	105	45	1	082200220

Robur

Robur



8225

dee shackles
AISI 316



LABORATORY TESTS

- chemical analysis

- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D	"	A	WFL		
mm		mm	kg		
4	5/32	8	50	10	082250204
5	3/16	11	70	10	082250205
6	1/4	13	100	5	082250206
8	5/16	17	250	5	082250208
10	3/8	21	400	3	082250210
12	1/2	25	600	3	082250212
16	5/8	32	1000	1	082250216
19	3/4	38	1600	1	082250219
22	7/8	43	2000	1	082250222
25	1	46	2800	1	082250225

8227

long dee shackles
AISI 316



LABORATORY TESTS

- chemical analysis

- tensile test

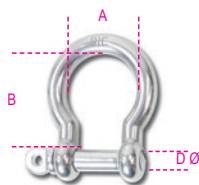
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D	"	A	WFL		
mm		mm	kg		
4	5/32	8	50	10	082270204
5	3/16	10	70	10	082270205
6	1/4	13,5	100	5	082270206
8	5/16	17	250	5	082270208
10	3/8	21	400	1	082270210
12	1/2	25	600	1	082270212

8228

bow shackles
AISI 316



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	10	082280204
5	17	23	80	10	082280205
6	20	27	100	10	082280206
8	28	36	200	5	082280208
10	36	44	300	5	082280210
12	41	53	500	5	082280212
16	54	74	800	1	082280216
19	66	86	1100	1	082280219

8240

eye bolts
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 C mm	WFL kg		
M6	41	15	75	10	082400206
M8	50	20	140	10	082400208
M10	62	25	230	5	082400210
M12	74	30	340	5	082400212

8242

eye nuts
AISI 316



main Manufacturing Tests

- chemical analysis

- tensile test

Available Certificates

- Technical product specifications / Operating instructions

- Test Report UNI EN10204 type 2.2

A mm	B mm	ø C mm	WFL kg		
M6	27	15	75	10	082420206
M8	36	20	140	10	082420208
M10	45	25	230	5	082420210
M12	55	30	340	5	082420212

8240F

eye bolts, FORGED
stainless steel A4

CE



DIN 580:2010

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	WFL mm	WLL kg		
* M10	1,5	400	1	082400410
* M12	1,75	600	1	082400412
* M14	2	1000	1	082400414
* M16	2	1200	1	082400416
* M20	2,5	2000	1	082400420
* M24	3	2700	1	082400424
* M30	3,5	4000	1	082400430

(*) WLL increased compared to DIN standard
according to Technical Specifications R/FT/8240F
(guaranteed for stainless steel / stainless steel fits)

Robur

Robur

8242F

eye nuts, FORGED
stainless steel A4

CE



DIN 582:2010

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	WFL mm	WLL kg		
* M10	1,5	400	1	082420410
* M12	1,75	600	1	082420412
* M14	2	1000	1	082420414
* M16	2	1200	1	082420416
* M20	2,5	2000	1	082420420
* M24	3	2700	1	082420424
* M30	3,5	4000	1	082420430

(*) WLL ø M10÷M24

- increased according to Technical File R/FT/8242F

- guaranteed with stainless steel coupling

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	ø B mm	D mm	WFL kg		
M5	11	50	100	10	082490205
M6	13	55	160	10	082490206
M8	17	60	300	5	082490208
M10	21	80	470	5	082490210
M12	25	120	690	1	082490212

8250

spring snap-casting eye end
AISI 316

**LABORATORY TESTS**

- chemical analysis

- tensile test

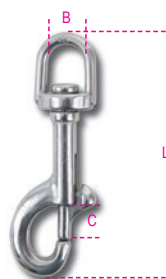
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

L	A	ØB	WFL		
mm	mm	mm	kg		
50	25	8	40	5	082500205
70	31	12,5	90	5	082500207
100	47	20	190	1	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	L	C	WFL		
mm	mm	mm	kg		
12	88	12	60	5	082640212
16	90	12	60	5	082640216
19	93	12	60	1	082640219
25	100	12	60	1	082640225

8267

swivel eye snap
AISI 316

**LABORATORY TESTS**

- chemical analysis

- tensile test

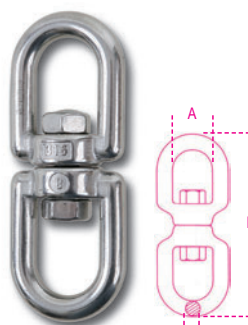
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

A	L	B	WFL		
mm	mm	mm	kg		
10	87	21	30	5	082670210
12	118	22	70	1	082670213

8272

eye and eye swivels
AISI 316

**LABORATORY TESTS**

- chemical analysis

- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø D	A	L	WFL		
mm	mm	mm	kg		
4	11	50	90	5	082720204
5	13	60	115	5	082720205
6	15	66	140	5	082720206
8	19	90	250	3	082720208
10	23	112	300	1	082720210
13	33	148	650	1	082720213
16	38	184	1000	1	082720216
19	40	223	1600	1	082720219

8273

quick-release hooks
with swivel eyes
AISI 316 stainless steel

**LABORATORY TESTS**

- chemical analysis

- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø C x L	B	WFL	BF		
mm	mm	mm	kg		
12x70	12	230	1100	1	082730012
16x85	14,50	440	2000	1	082730016
22x120	20	700	3500	1	082730022

8274

carabine hooks
AISI 316

**LABORATORY TESTS**

- chemical analysis

- tensile test

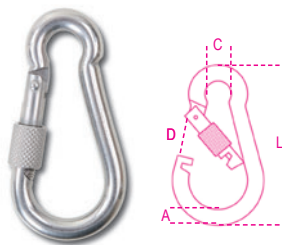
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø A x L	Ø C	D	WFL		
mm	mm	mm	kg		
4,5x40	6,5	6	20	10	082740204
5x50	8	7	30	10	082740205
6x60	8,5	7,5	40	5	082740206
7x70	10	9	60	5	082740207
8x80	12	10	75	5	082740208
9x90	12,5	10,5	100	5	082740209
10x100	15	13	120	1	082740210
11x120	19	18	140	1	082740211
12x140	22	21	140	1	082740212
13x160	22	26	200	1	082740213

8274G

carbine hooks with screw nut
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

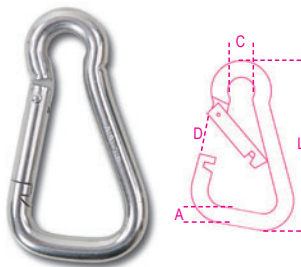
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L	ø C	D	WFL		
mm	mm	mm	kg		
6x60	8,5	6,5	40	5	082740306
8x80	12	8,5	75	5	082740308
10x100	15	12	120	3	082740310

8276

asymmetric carbine hooks
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

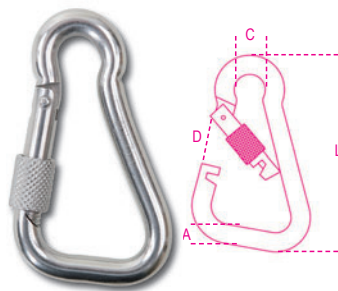
ø A x L	ø C	D	WFL		
mm	mm	mm	kg		
6x60	8,5	10	40	5	082760206
8x80	12	14	75	5	082760208
10x100	15	18	120	3	082760210



Robur

8276G

asymmetric carbine hooks with screw nut
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

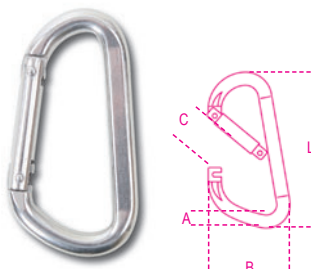
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L	ø C	D	WFL		
mm	mm	mm	kg		
6x60	8,5	9	40	3	082760306
8x80	12	12,5	75	3	082760308
10x100	15	16	120	3	082760310

8278

trapezoidal carbine hooks
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

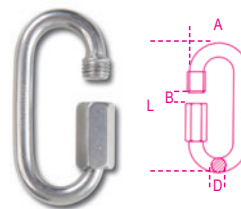
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L	B	C	WFL		
mm	mm	mm	kg		
8x80	45	14	75	3	082780208
10x100	55	16	120	3	082780210

8280

quick links
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

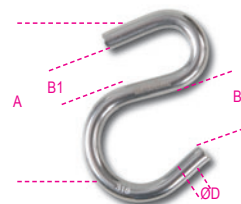
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D x L	A	B	WFL		
mm	mm	mm	kg		
3,5x35	17	5	20	10	082800203
4x40	19	6	30	10	082800204
5x50	23	7	50	5	082800205
6x60	26	8	60	5	082800206
7x70	30	9	100	5	082800207
8x80	33	10	140	1	082800208
10x90	40	12	220	1	082800210
12x100	47	14	300	1	082800212

8282

S-hooks
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

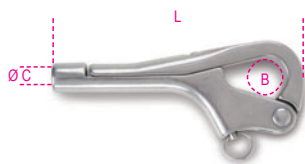
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D	A	B1	B2		
mm	mm	mm	mm		
3	31	7,5	14	10	082820203
4	37	10,5	14,5	10	082820204
5	44	12,5	16	10	082820205
6	51	12,5	18	5	082820206
8	68	14	23	5	082820208

Robur

8284

pelican hooks
AISI 316 stainless steel



LABORATORY TESTS

- chemical analysis
- tensile test

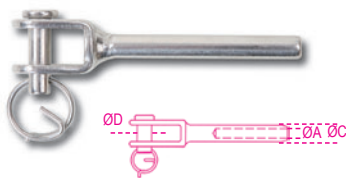
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø C mm	B mm	L mm	WFL kg	
6	11	73	200	3 082840006
8	14	98	300	3 082840008
10	23	143	450	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 mm	Ø C mm	Ø D mm	WFL kg	
3	6,3	6	180	5 082850203
4	7,5	6	200	3 082850204
5	9	10	330	1 082850205
6	12,5	12	720	1 082850206
8	16	13	1120	1 082850208

8286

eye terminals
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

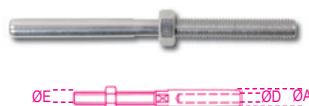
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø D mm	Ø A mm	Ø C mm	WFL kg	
3	6,5	6,3	180	5 082860203
4	8,5	7,5	200	3 082860204
5	10,6	9	330	1 082860205
6	13	12,5	720	1 082860206
8	14,7	16	1120	1 082860208

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 mm	Ø A mm	E mm	WFL kg	
3	6,3	M6	180	5 082870203
4	7,5	M8	200	3 082870204
5	9	M10	330	1 082870205
6	12,5	M12	720	1 082870206
8	16	M16	1120	1 082870208

8290

pad eyes
AISI 316



LABORATORY TESTS

- chemical analysis

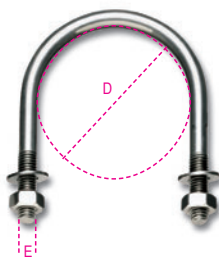
AVAILABLE CERTIFICATES

- 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	5 082900205
6	22	5,2	44	5 082900206
8	23	5,2	51	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	200 083810401
14	1/4"	M6	200 083810402
18	3/8"	M6	200 083810403
22	1/2"	M6	200 083810404
27	3/4"	M6	200 083810405
34	1"	M6	200 083810406
43	1 1/4"	M6	200 083810407
49	1 1/2"	M8	100 083810408
61	2"	M8	100 083810409



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.

The right style
with a view
to really enjoying

 **Beta's**
true spirit.

An ideal medium for promotional actions,
a must for recreational moments.



9572MB

Beta-March F1 vintage T-shirt, 100% cotton



S	1	095720701
M	1	095720702
L	1	095720703
XL	1	095720704
XXL	1	095720705

9502

hooded padded jacket, anthracite grey ripstop nylon, orange interior thermal wadding, contrasting thermo-taped zips, contrasting sleeve piping trim, heart-side BETA logo



S	1	095020001
M	1	095020002
L	1	095020003
XL	1	095020004
XXL	1	095020005

9504

windproof/rainproof softshell jacket, black exterior / orange interior, orange and grey fabric insert on one shoulder, thermo-taped zips, reflective heart-side logo and back print



S	1	095040001
M	1	095040002
L	1	095040003
XL	1	095040004
XXL	1	095040005

9505

sleeveless windproof/rainproof softshell jacket, black exterior / orange interior, orange and grey fabric insert on one shoulder, thermo-taped zips, reflective heart-side logo and back print



S	1	095050001
M	1	095050002
L	1	095050003
XL	1	095050004
XXL	1	095050005

9500

hooded sweatshirt, 100% sateen cotton, orange and white piping trim, 330 g/m², reflective heart-side logo and back print



S	1	095000001
M	1	095000002
L	1	095000003
XL	1	095000004
XXL	1	095000005

9501

half-zipped sweatshirt, 100% sateen cotton, orange piping trim, 330 g/m², front and back printed BETA logos



S	1	095010001
M	1	095010002
L	1	095010003
XL	1	095010004
XXL	1	095010005

9510

short-sleeved shirt, 100% poplin cotton, 110 g/m², orange fabric inserts and white piping trim, contrasting orange button, reflective heart-side logo and back print



XS	1	095100000
S	1	095100001
M	1	095100002
L	1	095100003
XL	1	095100004
XXL	1	095100005

9572GG

t-shirt, 100% combed cotton, anthracite grey, 160 g/m², orange sweat protector, graphic print on front



XS	1	095720000
S	1	095720001
M	1	095720002
L	1	095720003
XL	1	095720004
XXL	1	095720005



9572GB

t-shirt, 100% sateen cotton, denim blue, 160 g/m², orange sweat protector, graphic print on front



XS	1	095720100
S	1	095720101
M	1	095720102
L	1	095720103
XL	1	095720104
XXL	1	095720105

9572GC

t-shirt, 100% sateen cotton, coral red, 160 g/m², orange sweat protector, graphic print on front



XS	1	095720200
S	1	095720201
M	1	095720202
L	1	095720203
XL	1	095720204
XXL	1	095720205

9572H

t-shirt, 100% combed cotton, white, 160 g/m², orange sweat protector



XS	1	095720500
S	1	095720501
M	1	095720502
L	1	095720503
XL	1	095720504
XXL	1	095720505

9572Q

t-shirt, 100% combed cotton, white, 160 g/m², orange sweat protector, graphic print on front



XS	1	095720600
S	1	095720601
M	1	095720602
L	1	095720603
XL	1	095720604
XXL	1	095720605

9508K

long zip jacket, ripstop nylon, waterproof, folds into pocket



S	1	095080011
M	1	095080012
L	1	095080013
XL	1	095080014

9536

softshell jacket, grey, 2-ply laminated, stretch, fleece-lined, 290 g/m²



S	1	095361011
M	1	095361012
L	1	095361013
XL	1	095361014
XXL	1	095361015

9535

t-shirt with double long sleeves, 100% cotton, 180 g/m², with print and appliqué on front, patch embroidered on sleeve



S	1	095350011
M	1	095350012
L	1	095350013
XL	1	095350014

9534W

three-button polo shirt, carded pique cotton 220 g/m², white



S	1	095340011
M	1	095340012
L	1	095340013
XL	1	095340014
XXL	1	095340015

9534B

three-button polo shirt, carded pique cotton 200 g/m², blue



S	1	095340051
M	1	095340052
L	1	095340053
XL	1	095340054
XXL	1	095340055

9537N

fleece pullover, black, 100% polyester



M	1 095370102
L	1 095370103
XL	1 095370104
XXL	1 095370105

9593 Breil®

Breil® quartz chronograph, 38 mm steel case, 10 ATM water resistant, calendar, bilux steel bracelet



9593 Breil® 1 095930015

9593CA

chronograph, steel case, 5 ATM water resistant, leather strap



9593 1 095930025

9593 Miami

analogue watch, plastic case, 5 ATM water resistant, silicone strap



9593 Miami 1 095930030

9553J/L

jet light helmet by SUOMY®



S	1 095530055
M	1 095530057
L	1 095530059
XL	1 095530061

**9544**

hard, cabin-sized trolley



9544 1 095440100

9545

PC trolley



9545 1 095450100

9557J

sports bag, 600 D polyester / PVC



58x27x30 1 095570011

9557N

"Racing" bag, made from waterproof
PVC coated fabric



cm
80x35x35 1 095570001

9541

sports computer rucksack,
600D polyester / PVC.
1680D and 420D/PU insets



cm
43x39x16 1 095410000

95740

work gloves



M 1 095740202
L 1 095740203
XL 1 095740204
XXL 1 095740205

9574B

work gloves



M 1 095740102
L 1 095740103
XL 1 095740104
XXL 1 095740105

9522C

vintage leather belt
with aluminium buckle
length: 140 cm; can be shortened



9522C 1 095220100

9525/ITA

cap with adjustable buckle strap,
100% cotton, 3D PVC transfer logo on front,
directly embroidered. One size fits all.



9525/ITA 5 095250050

9525

cap, 100% cotton, one-size-fits-all
adjustable buckle strap,
directly embroidered visor and sides



9525 5 095251011

9525/N

cap, 100% cotton, one-size-fits-all
adjustable buckle strap,
directly embroidered front, sides and back,
black



9525/N 5 095251021

9525/B

cap, 100% cotton, one size-fits-all
adjustable buckle strap,
directly embroidered front, sides and back,
white



9525/B 5 095251031

9521

umbrella, nylon T210, 3-section aluminium frame, automatic open/close mechanism



9521

1 095210000

9521O/OB

"racing" umbrella, 190T nylon, 150 cm in diameter



9521O/OB

1 095210011

9530

jacket and trousers set, 100% patch polyester, jacket lined with polyester mesh, 70 g/m2



S	1 095300011
M	1 095300012
L	1 095300013
XL	1 095300014

9597M

Atala® mini bike, folding, made of aluminium



9597M

1 095970000

9599CB

Atala® city bike, 49 cm aluminium frame, Shimano® 6 speed gear, V-brake®, 28" aluminium rims



9599CB

1 095990011

9598A

Atala® mountain bike, aluminium frame, suspension fork with mechanical lockout, Shimano® Acera 24 speed gear, hydraulic disc brakes, 29" aluminium rims



9598A M

1 095980100

9598A L

1 095980102

9598B

Whistle® mountain bike, monocoque carbon frame, Suntour fork with remote lockout, Shimano XT 20 speed gear, Deore derailleur and controls, Shimano hydraulic brakes, 29" aluminium rims



	H mm	
9598B S	160÷170	1 095980198
9598B M	170÷180	1 095980200
9598B L	180÷195	1 095980202

9539C

protective cycling helmet, outer cap made from polycarbonate, inner cap made from black, high-density EPS; adjustable size 54-62



CE EN 1078

9539C

1 095391000

9542

biking jersey and bib shorts, short-sleeved jersey, breathable microfibre fabric, long, covered zip, three rear pockets, silicone elastic at jersey end; Lycra bib shorts, silicone elastic at leg end, antibacterial seat padding



S	1 095420002
M	1 095420003
L	1 095420004
XL	1 095420005
XXL	1 095420006
XXXL	1 095420007

9542G

winter jersey, breathable fabric, raised inside, long zip, three rear pockets, silicone elastic at jersey end



S	1	095420012
M	1	095420013
L	1	095420014
XL	1	095420015
XXL	1	095420016
XXXL	1	095420017

9542S

winter underpants, raised Lycra, antibacterial, high-breathability seat padding



S	1	095420022
M	1	095420023
L	1	095420024
XL	1	095420025
XXL	1	095420026
XXXL	1	095420027

9542A

sleeveless wind stopper jacket, breathable bound fabric, long zip



S	1	095420032
M	1	095420033
L	1	095420034
XL	1	095420035
XXL	1	095420036
XXXL	1	095420037

9543S

biking jersey and bib shorts, short-sleeved jersey, breathable microfibre fabric, long, covered zip, three rear pockets, silicone elastic at jersey end; Lycra bib shorts, silicone elastic at leg end, antibacterial, high-breathability seat padding



S	1	095430002
M	1	095430003
L	1	095430004
XL	1	095430005
XXL	1	095430006
XXXL	1	095430007

9528

football, TPU and EVA, 400 g



9528	1	095280000
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9527

sports towel, 400 g, 75x130 cm



9527	1	095271000
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9524SC

miniature Beta garage for collectors



1:43	1	095240043
1:18	1	095240018

9547WSK

"Kinder Work Station", workbench with tools, for children from 3 years of age



9547WSK	1	095473801
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9546

steel thermos, 0.45-litre capacity



9546	1	095460100
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9547

desk calculator



9547	1	095470000
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9583

radio-controlled clock with weather station



9583

1 095830000

9594

clock complete with thermometer and hygrometer, 26 cm in diameter

Ø
cm
26

1 095940051

9586

multipurpose knife, stainless steel, 10 functions



9586

1 095861001

9581

petrol lighter



9581

1 095811001

9577F1

overalls, 65/35 polyester/cotton



S	1 095771001
M	1 095771002
L	1 095771003
XL	1 095771004
XXL	1 095771005
XXXL	1 095771006

9579C

work jacket, polyester/cotton



M	1 095791002
L	1 095791003
XL	1 095791004

9575

suction cup folder, made from plasticized fabric, with four suction cups on upper side



9575

1 095750001

9559

one-sided banner, TNT; modules: 3x0.8 m



9559

1 095591001

9590

flag, silk screen printed nylon

cm
140x215

1 095900001

9582LE

luminous sign, one-sided, for outdoor use



9582LE

1 095820010

9582LI

luminous sign, two-sided, for indoor use



9582LI

1 095820050

9592S/50P

set of 50 ballpoint pens, plastic



9592S/50P

1 095920201

9592P/P

ballpoint pens, customized



9592P/P 500 095920701

9596

badge holder, polyester, with metal clip and mobile phone string



9596 10 095961001

9595M/10

10 aluminium key rings, black



9595M/10 1 095950070

9595S/10P

10 key rings, EVA-type plastics



9595S/10P 1 095951001

9569

TNT shopper, 38x42 cm, long handles



9569 50 095691000

9569P

shopper, made of polyethylene, folded sides



9569 44x34 50 095691001

9588S/10...

set of 10 notepads



9588S/10A	21x29 cm	1 095881001
9588S/10B	15x21 cm	1 095881002
9588S/10C	10x15 cm	1 095881003
9588S/10D	7,5x10,5 cm	1 095880054

9588/10PI

set of 10 notepads with adhesive sheets



9588/10PI 7,5x7,5 cm 1 095880055

9591S/...

stickers



* 9591 S/10A	60x14,6 cm	1 095911001
* 9591 S/10B	38x10,7 cm	1 095911002
* 9591 S/50C	26x7,8 cm	1 095911003
* 9591 S/50D	13x3,9 cm	1 095911004

9589A/36

pack of 36 rolls of packaging adhesive tape, with Beta logo, tawny



9589A/36 1 095890035

9589B/36

pack of 36 rolls of packaging adhesive tape, with Beta logo, white



9589B/36 1 095890036

FIELDS OF USE FOR TORQUE WRENCHES AND BARS

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



14"	590		0,3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</
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[illegible]

ELIMINATED ITEMS – SUBSTITUTE/RECOMMENDED ITEMS

		ELIMINATED ITEM	
		SUBSTITUTE ITEM	
		RECOMMENDED ITEM	
31 BM/S6	000310421	31 BM/D6	000310420
669 RG/6	006690106	668 RG/6	006680206
669 RG/10	006690110	668 RG/10	006680210
669 RG/20	006690120	668 RG/20	006680220
669 RG/30	006690130	668 RG/30	006680230
983	009830001	979	009790001
985	009850001	982	009820001
1145	011450018	1149 F	011490010
1257LP /S8	012570100	1257LP /S8	012570200
1257LPH /S8	012570110	1257LPH /S8	012570210
1257TX /S8	012570120	1257TX /S8	012570220
1257 ESB/S8	012570130	1257 ESB/S8	012570230
1345	013450000	1345	013450010
1345 P	013450001		
1351	013510000	1351	013510010
1353	013530000	1353	013530010
1357 /32	013570032		
1357 /40	013570040		
1357 Z/32	013570132		
1357 Z/40	013570140	1357 Z/45	013570045
1359 T	013590001	1359 T	013590010
1369 /C11X	013690023	1369 /C11	013690033
1461 /C14	014610140		
1461 /C15	014610150		
1469 D	014690110		
1471 U	014710050		
1471 D	014710300	1471 D2	014710301
1482 A	014820020	1482 B	014820021
1482 G/1	014820025	1482	014820001
1482 G/2	014820030	1482	014820001
1482 G/3	014820035	1482	014820001
1486 T	014860001		
1486 M	014860002		
1498 TB/ST	014980471	1498 TB/12	014980400
1545 /C5	015450001	1545 /C5M	015450011
1550 /1	015500001	1550 /2	015500002
1550 /SR90	015500050		
1550 /SR150	015500051		
1550 /SR175	015500052		
1550 /SR205	015500053		
1550 /PS	015500057		
1550 /MRC	015500061		
1555 /DS	015550000	1555 /Q	015550006
1556 /3A	015560103		
1569	015690010		
1594 A100	015940110	1594 A200	015940125
1683 2000	016830200		
1758	017580001	1758 M	017580000
1760 400A	017600080		
1760 /2TM	017600100		
1760 K/MT	017600200		
1772 B	017720005	1772 R	017720006
1812 E	018120100	1812	018120001
1860 K/140A	018600014	1860 K/160A	018600160
1860 K/160A	018600016	1860 K/160A	018600160
1910	019100001	1910 8	019100008
1935 E	019350040	1935 F	019350045
1940 HD	019400002		
1942	019420001	1942 A	019420000
1942 S	019420002	1942 A	019420000
2011 ET/A	020110127	2112 ET/A	021120127
2011 ET/B	020110129	2112 ET/B	021120129
2011 BV	020110200	C12	021120000
2014 N/VU2	020140020	2107 VU/2	021070102
2014 N/VV	020140200	C7	021070000
2029 EL/B	020290216	2029 EL/B	020290217
2032 EL/A	020320108		
2032T EL/A	020320208		

2033 EL/B	020330105	2033P EL/B	020330115
2033 ET/B	020330117	2033P ET/B	020330127
2033 N/VV	020330200	2033 P/VV	020330300
2034 VU/2	020340106		
2034 EL/A	020340107		
2034 ET/A	020340114		
2034 /VV	020340200	2033 P/VV	020330300
2036 EL/B	020360117	2036 EL/B	020360118
C15	021150001	CP 15	021150201
C15L	021150002	CP 15L	021150202
2115 VU/1	021150031	2115P VU/1	021150231
2115 VU/3	021150033		
2115 L-VU/1	021150131	2115P L-VU/1	021150241
2115 L-VU/3	021150133	2115P L-VU/3	021150243
2500 /VG1	025000082	2500 /VG1	025000092
4100S /VU3	041000083	4100S VU/5	041000105
4100H /VU3	041000093	4100H VU/5	041000115
C49-O	049000001		
C49-G	049000002		
C49-R	049000003		
CX52-O	052000001	C51-O	051000001
CX52-G	052000002	C51-G	051000002
CX52-R	052000003	C51-R	051000003
C57 A	057000001	C57S A/O	057001001
C57 B	057000002	C57S B/O	057001002
C57 C	057000003	C57S C/O	057001003
C57D O	057000004	C57S D/O	057001004
5700 AO/VI	057000196	5700 AO/VI	057001096
5700 AO/VG	057000197	5700 AO/VG	057001097
5700 BO/VI	057000198	5700 BO/VI	057001098
5700 BO/VG	057000199	5700 BO/VG	057001099
C57 A/G	057000201	C57S A/G	057001201
C57 B/G	057000202	C57S B/G	057001202
C57 C/G	057000203	C57S C/G	057001203
C57D G	057000204	C57S D/G	057001204
5700 AG/VI	057000396	5700 AG/VI	057001296
5700 AG/VG	057000397	5700 AG/VG	057001297
5700 BG/VI	057000398	5700 BG/VI	057001298
5700 BG/VG	057000399	5700 BG/VG	057001299
C57 A/R	057000401	C57S A/R	057001401
C57 B/R	057000402	C57S B/R	057001402
C57 C/R	057000403	C57S C/R	057001403
C57D R	057000404	C57S D/R	057001404
5700 AR/VI	057000596	5700 AR/VI	057001496
5700 AR/VG	057000597	5700 AR/VG	057001497
5700 BR/VI	057000598	5700 BR/VI	057001498
5700 BR/VG	057000599	5700 BR/VG	057001499
C58 A	058000001		
C58 B	058000002		
C58 C	058000003		
C58 P/A	058000020		
5800 AU	058000191		
5800 BU	058000192		
5800 P/AU	058000196		
5905 VG/1	059050157	5905 VG/1	059050158
5957 VG	059570028	5957 VG	059570029
5980 EL/A	059800239	5980 EL/A	059800241
5980 EL/B	059800240	5980 EL/B	059800242
7071 BC	070710009	7076 BC	070760009
7071 BD	070710019	7076 BD	070760019
7091 BC	070910002	7093 BC	070930009
7091 BD	070910012	7093 BD	070930019
7239V 38	072390138		
7239V 39	072390139	7295 39	072950139
7239V 40	072390140	7295 40	072950140
7239V 41	072390141	7295 41	072950141
7239V 42	072390142	7295 42	072950142
7239V 43	072390143	7295 43	072950143
7239V 44	072390144	7295 44	072950144
7239V 45	072390145	7295 45	072950145
7239V 46	072390146	7295 46	072950146
7239V 47	072390147		

7239V 48	072390148		
7240B 35	072400235	7241B 35	072410235
7240B 36	072400236	7241B 36	072410236
7240B 37	072400237	7241B 37	072410237
7240B 38	072400238	7241B 38	072410238
7240B 39	072400239	7241B 39	072410239
7240B 40	072400240	7241B 40	072410240
7240B 41	072400241	7241B 41	072410241
7240B 42	072400242	7241B 42	072410242
7240B 43	072400243	7241B 43	072410243
7240B 44	072400244	7241B 44	072410244
7240B 45	072400245	7241B 45	072410245
7240B 46	072400246	7241B 46	072410246
7240B 47	072400247	7241B 47	072410247
7240B 48	072400248	7241B 48	072410248
7242B 35	072420235	7243B 35	072430235
7242B 36	072420236	7243B 36	072430236
7242B 37	072420237	7243B 37	072430237
7242B 38	072420238	7243B 38	072430238
7242B 39	072420239	7243B 39	072430239
7242B 40	072420240	7243B 40	072430240
7242B 41	072420241	7243B 41	072430241
7242B 42	072420242	7243B 42	072430242
7242B 43	072420243	7243B 43	072430243
7242B 44	072420244	7243B 44	072430244
7242B 45	072420245	7243B 45	072430245
7242B 46	072420246	7243B 46	072430246
7242B 47	072420247	7243B 47	072430247
7242B 48	072420248	7243B 48	072430248
7263RK 38	072630138		
7263RK 39	072630139		
7263RK 40	072630140		
7263RK 41	072630141		
7263RK 42	072630142		
7263RK 43	072630143		
7263RK 44	072630144		
7263RK 45	072630145		
7263RK 46	072630146		
7263RK 47	072630147		
7264RK 38	072640138		
7264RK 39	072640139		
7264RK 40	072640140		
7264RK 41	072640141		
7264RK 42	072640142		
7264RK 43	072640143		
7264RK 44	072640144		
7264RK 45	072640145		
7264RK 46	072640146		
7264RK 47	072640147		
7293RK 39	072930339	7293NG 39	072930439
7293RK 40	072930340	7293NG 40	072930440
7293RK 41	072930341	7293NG 41	072930441
7293RK 42	072930342	7293NG 42	072930442
7293RK 43	072930343	7293NG 43	072930443
7293RK 44	072930344	7293NG 44	072930444
7293RK 45	072930345	7293NG 45	072930445
7293RK 46	072930346	7293NG 46	072930446
7293RK 47	072930347	7293NG 47	072930447
7294RK 39	072940339	7294NG 39	072940439
7294RK 40	072940340	7294NG 40	072940440
7294RK 41	072940341	7294NG 41	072940441
7294RK 42	072940342	7294NG 42	072940442
7294RK 43	072940343	7294NG 43	072940443
7294RK 44	072940344	7294NG 44	072940444
7294RK 45	072940345	7294NG 45	072940445
7294RK 46	072940346	7294NG 46	072940446
7294RK 47	072940347	7294NG 47	072940447
7295TNV 38	072950038		

ELIMINATED ITEMS – SUBSTITUTE/RECOMMENDED ITEMS

		ELIMINATED ITEM	
		SUBSTITUTE ITEM	
		RECOMMENDED ITEM	
7295TNV 39	072950039	7295 39	072950139
7295TNV 40	072950040	7295 40	072950140
7295TNV 41	072950041	7295 41	072950141
7295TNV 42	072950042	7295 42	072950142
7295TNV 43	072950043	7295 43	072950143
7295TNV 44	072950044	7295 44	072950144
7295TNV 45	072950045	7295 45	072950145
7295TNV 46	072950046	7295 46	072950146
7295TNV 47	072950047		
7295TNV 48	072950048		
7313KKC 35	073130535	7313KK 35	073130335
7313KKC 36	073130536	7313KK 36	073130336
7313KKC 37	073130537	7313KK 37	073130337
7313KKC 38	073130538	7313KK 38	073130338
7313KKC 39	073130539	7313KK 39	073130339
7313KKC 40	073130540	7313KK 40	073130340
7313KKC 41	073130541	7313KK 41	073130341
7313KKC 42	073130542	7313KK 42	073130342
7313KKC 43	073130543	7313KK 43	073130343
7313KKC 44	073130544	7313KK 44	073130344
7313KKC 45	073130545	7313KK 45	073130345
7313KKC 46	073130546	7313KK 46	073130346
7313KKC 47	073130547	7313KK 47	073130347
7313KKC 48	073130548	7313KK 48	073130348
7314KK 35	073140135	7313KKB 35	073130435
7314KK 36	073140136	7313KKB 36	073130436
7314KK 37	073140137	7313KKB 37	073130437
7314KK 38	073140138	7313KKB 38	073130438
7314KK 39	073140139	7313KKB 39	073130439
7314KK 40	073140140	7313KKB 40	073130440
7314KK 41	073140141	7313KKB 41	073130441
7314KK 42	073140142	7313KKB 42	073130442
7314KK 43	073140143	7313KKB 43	073130443
7314KK 44	073140144	7313KKB 44	073130444
7314KK 45	073140145	7313KKB 45	073130445
7314KK 46	073140146	7313KKB 46	073130446
7314KK 47	073140147	7313KKB 47	073130447
7314KK 48	073140148	7313KKB 48	073130448
7316KK 35	073160235		
7316KK 36	073160236		
7316KK 37	073160237		
7316KK 38	073160238	7252NKK 38	072520138
7316KK 39	073160239	7252NKK 39	072520139
7316KK 40	073160240	7252NKK 40	072520140
7316KK 41	073160241	7252NKK 41	072520141
7316KK 42	073160242	7252NKK 42	072520142
7316KK 43	073160243	7252NKK 43	072520143
7316KK 44	073160244	7252NKK 44	072520144
7316KK 45	073160245	7252NKK 45	072520145
7316KK 46	073160246	7252NKK 46	072520146
7316KK 47	073160247	7252NKK 47	072520147
7316KK 48	073160248		
7320KK 35	073200235		
7320KK 36	073200236		
7320KK 37	073200237		
7320KK 38	073200238	7252NKK 38	072520138
7320KK 39	073200239	7252NKK 39	072520139
7320KK 40	073200240	7252NKK 40	072520140
7320KK 41	073200241	7252NKK 41	072520141
7320KK 42	073200242	7252NKK 42	072520142
7320KK 43	073200243	7252NKK 43	072520143
7320KK 44	073200244	7252NKK 44	072520144
7320KK 45	073200245	7252NKK 45	072520145
7320KK 46	073200246	7252NKK 46	072520146
7320KK 47	073200247	7252NKK 47	072520147
7320KK 48	073200248		
7326NKK 39	073260039	7327NKK 39	073270039

7326NKK 40	073260040	7327NKK 40	073270040
7326NKK 41	073260041	7327NKK 41	073270041
7326NKK 42	073260042	7327NKK 42	073270042
7326NKK 43	073260043	7327NKK 43	073270043
7326NKK 44	073260044	7327NKK 44	073270044
7326NKK 45	073260045	7327NKK 45	073270045
7326NKK 46	073260046	7327NKK 46	073270046
7326NKK 47	073260047		
7334KK 35	073340235		
7334KK 36	073340236		
7334KK 37	073340237		
7334KK 38	073340238		
7334KK 39	073340239		
7334KK 40	073340240		
7334KK 41	073340241		
7334KK 42	073340242		
7334KK 43	073340243		
7334KK 44	073340244		
7334KK 45	073340245		
7334KK 46	073340246		
7334KK 47	073340247		
7334KK 48	073340248		
7505DG /XS	075050046		
7505DG /S	075050048		
7505DG /M	075050050		
7505DG /L	075050052		
7505DG /XL	075050054		
7505DG /XXL	075050056		
7505DG /XXXL	075050058		
7505B /XS	075050146		
7505B /S	075050148		
7505B /M	075050150		
7505B /L	075050152		
7505B /XL	075050154		
7505B /XXL	075050156		
7505B /XXXL	075050158		
7515DG /XS	075150046		
7515DG /S	075150048		
7515DG /M	075150050		
7515DG /L	075150052		
7515DG /XL	075150054		
7515DG /XXL	075150056		
7515DG /XXXL	075150058		
7515B /XS	075150146		
7515B /S	075150148		
7515B /M	075150150		
7515B /L	075150152		
7515B /XL	075150154		
7515B /XXL	075150156		
7515B /XXXL	075150158		
7547BL /XS	075470001	7546BL /XS	075460000
7547BL /S	075470002	7546BL /S	075460001
7547BL /M	075470003	7546BL /M	075460002
7547BL /L	075470004	7546BL /L	075460003
7547BL /XL	075470005	7546BL /XL	075460004
7547BL /XXL	075470006	7546BL /XXL	075460005
7547BL /XXXL	075470007	7546BL /XXXL	075460006
7547G /XS	075470100	7546G /XS	075460100
7547G /S	075470101	7546G /S	075460101
7547G /M	075470102	7546G /M	075460102
7547G /L	075470103	7546G /L	075460103
7547G /XL	075470104	7546G /XL	075460104
7547G /XXL	075470105	7546G /XXL	075460105
7547G /XXXL	075470106	7546G /XXXL	075460106
7555 BLUE/S	075550101	7877E /S	078770901
7555 BLUE/M	075550102	7877E /M	078770902
7555 BLUE/L	075550103	7877E /L	078770903
7555 BLUE/XL	075550104	7877E /XL	078770904
7555 BLUE/XXL	075550105	7877E /XXL	078770905
7634N /S	076340000	7635N /XS	076350500
7634N /X	076340001	7635N /S	076350501
7634N /M	076340002	7635N /M	076350502

7634N /L	076340003	7635N /L	076350503
7634N /XL	076340004	7635N /XL	076350504
7634N /XXL	076340005	7635N /XXL	076350505
7634N /XXXL	076340006	7635N /XXXL	076350506
7641BL /XS	076410000		
7641BL /S	076410001		
7641BL /M	076410002		
7641BL /L	076410003		
7641BL /XL	076410004		
7641BL /XXL	076410005		
7641BL /XXXL	076410006		
7641G /XS	076410100		
7641G /S	076410101		
7641G /M	076410102		
7641G /L	076410103		
7641G /XL	076410104		
7641G /XXL	076410105		
7641G /XXXL	076410106		
7675N /XS	076750000		
7675N /S	076750001	7684 /S	076840001
7675N /M	076750002	7684 /M	076840002
7675N /L	076750003	7684 /L	076840003
7675N /XL	076750004	7684 /XL	076840004
7675N /XXL	076750005	7684 /XXL	076840005
7675N /XXXL	076750006	7684 /XXXL	076840006
7681BL /S	076810001	7683 /S	076830001
7681BL /M	076810002	7683 /M	076830002
7681BL /L	076810003	7683 /L	076830003
7681BL /XL	076810004	7683 /XL	076830004
7681BL /XXL	076810005	7683 /XXL	076830005
7681BL /XXXL	076810006	7683 /XXXL	076830006
7682BL /S	076820001	7683 /S	076830001
7682BL /M	076820002	7683 /M	076830002
7682BL /L	076820003	7683 /L	076830003
7682BL /XL	076820004	7683 /XL	076830004
7682BL /XXL	076820005	7683 /XXL	076830005
7682BL /XXXL	076820006	7683 /XXXL	076830006
7870 BG/XS	078700000	7870E /XS	078700900
7870 BG/S	078700001	7870E /S	078700901
7870 BG/M	078700002	7870E /M	078700902
7870 BG/L	078700003	7870E /L	078700903
7870 BG/XL	078700004	7870E /XL	078700904
7870 BG/XXL	078700005	7870E /XXL	078700905
7870 BG/XXXL	078700006	7870E /XXXL	078700906
7871 BG/XS	078710000	7871E /XS	078710900
7871 BG/S	078710001	7871E /S	078710901
7871 BG/M	078710002	7871E /M	078710902
7871 BG/L	078710003	7871E /L	078710903
7871 BG/XL	078710004	7871E /XL	078710904
7871 BG/XXL	078710005	7871E /XXL	078710905
7871 BG/XXXL	078710006	7871E /XXXL	078710906
7873 BG/XS	078730000	7873E /XS	078730900
7873 BG/S	078730001	7873E /S	078730901
7873 BG/M	078730002	7873E /M	078730902
7873 BG/L	078730003	7873E /L	078730903
7873 BG/XL	078730004	7873E /XL	078730904
7873 BG/XXL	078730005	7873E /XXL	078730905
7873 BG/XXXL	078730006	7873E /XXXL	078730906
7875 BG/XS	078750000	7875E /XS	078750900
7875 BG/S	078750001	7875E /S	078750901
7875 BG/M	078750002	7875E /M	078750902
7875 BG/L	078750003	7875E /L	078750903
7875 BG/XL	078750004	7875E /XL	078750904
7875 BG/XXL	078750005	7875E /XXL	078750905
7875 BG/XXXL	078750006	7875E /XXXL	078750906
7877 BG/XS	078770000	7877E /XS	078770900
7877 BG/S	078770001	7877E /S	078770901
7877 BG/M	078770002	7877E /M	078770902
7877 BG/L	078770003	7877E /L	078770903
7877 BG/XL	078770004	7877E /XL	078770904
7877 BG/XXL	078770005	7877E /XXL	078770905
7877 BG/XXXL	078770006	7877E /XXXL	078770906

ELIMINATED ITEMS – SUBSTITUTE/RECOMMENDED ITEMS

	ELIMINATED ITEM
	SUBSTITUTE ITEM
	RECOMMENDED ITEM

7879 BG/XS	078790000	7879E /XS	078790900
7879 BG/S	078790001	7879E /S	078790901
7879 BG/M	078790002	7879E /M	078790902
7879 BG/L	078790003	7879E /L	078790903
7879 BG/XL	078790004	7879E /XL	078790904
7879 BG/XXL	078790005	7879E /XXL	078790905
7879 BG/XXXL	078790006	7879E /XXXL	078790906
7910Y /XS	079100100		
7910Y /S	079100101		
7910Y /M	079100102		
7910Y /L	079100103		
7910Y /XL	079100104		
7910Y /XXL	079100105		
7910Y /XXXL	079100106		
7911Y /XS	079110100		
7911Y /S	079110101		
7911Y /M	079110102		
7911Y /L	079110103		
7911Y /XL	079110104		
7911Y /XXL	079110105		
7911Y /XXXL	079110106		
7913Y /XS	079130100		
7913Y /S	079130101		
7913Y /M	079130102		
7913Y /L	079130103		
7913Y /XL	079130104		
7913Y /XXL	079130105		
7913Y /XXXL	079130106		
7930D /XS	079300000	7930P /XS	079300100
7930D /S	079300001	7930P /S	079300101
7930D /M	079300002	7930P /M	079300102
7930D /L	079300003	7930P /L	079300103
7930D /XL	079300004	7930P /XL	079300104
7930D /XXL	079300005	7930P /XXL	079300105
7930D /XXXL	079300006	7930P /XXXL	079300106
7931D /XS	079310000	7931P /XS	079310100
7931D /S	079310001	7931P /S	079310101
7931D /M	079310002	7931P /M	079310102
7931D /L	079310003	7931P /L	079310103
7931D /XL	079310004	7931P /XL	079310104
7931D /XXL	079310005	7931P /XXL	079310105
7931D /XXXL	079310006	7931P /XXXL	079310106
7933D /XS	079330000	7933P /XS	079330100
7933D /S	079330001	7933P /S	079330101
7933D /M	079330002	7933P /M	079330102
7933D /L	079330003	7933P /L	079330103
7933D /XL	079330004	7933P /XL	079330104
7933D /XXL	079330005	7933P /XXL	079330105
7933D /XXXL	079330006	7933P /XXXL	079330106
7935D /XS	079350000	7935P /XS	079350100
7935D /S	079350001	7935P /S	079350101
7935D /M	079350002	7935P /M	079350102
7935D /L	079350003	7935P /L	079350103
7935D /XL	079350004	7935P /XL	079350104
7935D /XXL	079350005	7935P /XXL	079350105
7935D /XXXL	079350006	7935P /XXXL	079350106
7937D /XS	079370000	7937P /XS	079370100
7937D /S	079370001	7937P /S	079370101
7937D /M	079370002	7937P /M	079370102
7937D /L	079370003	7937P /L	079370103
7937D /XL	079370004	7937P /XL	079370104
7937D /XXL	079370005	7937P /XXL	079370105
7937D /XXXL	079370006	7937P /XXXL	079370106
7939D /XS	079390000	7939P /XS	079390100
7939D /S	079390001	7939P /S	079390101
7939D /M	079390002	7939P /M	079390102
7939D /L	079390003	7939P /L	079390103
7939D /XL	079390004	7939P /XL	079390104

7939D /XXL	079390005	7939P /XXL	079390105
7939D /XXXL	079390006	7939P /XXXL	079390106
7981 LANA/M	079810002	7981 T	079810111
7981 LANA/XL	079810004	7981 T	079810111
8004 ND M11	080040011		
8004 NS M11	080040111		
8008 NM11	080080211		
8029 11	080290011	8029 R10	080290110
8029 13	080290013	8029 R11	080290111
8029 16	080290016	8029 R12	080290112
8029 19	080290019	8029 R16	080290116
8029 22	080290022	8029 R20	080290120
8029 25	080290025	8029 R22	080290122
8029 28	080290028	8029 R25	080290124
8029 32	080290032	8029 R28	080290128
8029 35	080290035	8029 R32	080290132
8029 38	080290038	8029 R35	080290135
8029 42	080290042	8029 R38	080290138
8029 50	080290050	8029 R45	080290145
8031 11	080310011	8031 R12	080310112
8031 16	080310016	8031 R12	080310112
8031 19	080310019	8031 R16	080310116
8031 22	080310022	8031 R20	080310120
8031 25	080310025	8031 R22	080310122
8031 28	080310028	8031 R24	080310124
8031 32	080310032	8031 R28	080310128
8031 35	080310035	8031 R32	080310132
8031 38	080310038	8031 R35	080310135
8031 42	080310042	8031 R38	080310138
8031 50	080310050	8031 R45	080310145
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1725	166	1761RS/1	174	1840BM	180	1930HLA	206	2051N	220
1725CR	166	1762	174	1840WBM	180	1930LA	206	2055HB	220
1725MQ	191	1762K	334	1841ABM	180	1930NCD	205	2060/VV	220
1726	166	1765/C24	174	1841BM	180	1930PA	206	2080/VV	220
1726BM	166	1766	174	1842XABM	180	1930ZL	206	2252	183
1727	166	1766/8	174	1842XBM	180	1931AN10	207	2252KR4	183
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3027/KP	186	6600 M/58	341	7255NA	354	7733	372	8029	389
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5904VG/2T	297	6600 M/370	343	7330B	353	7900E	375	8085	395
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5904VI/3T	265	6600 M/430	343	7347RP	365	7907E	376	8092	397
5904VU/1M	273	6600 M/440	343	7348RP	365	7909E	376	8094	397
5904VU/2M	274	6600 M/456	343	7349RP	364	7930	376	8096	397
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5905VG/1	300	6600 M/480	344	7360BKK	360	7931	377	8098	398
5905VG/2	301	6600 M/485	344	7361DKK	360	7933	377	8100	396
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5908VI/1	266	6600 M/526	344	7365GKK	361	7937	377	8109	386
5908VI/2T	267	6600 M/532	344	7367G	362	7939	377	8114	392
5910VG/3T	303	6600 M/542	344	7368BKK	362	7970	377	8116	392
5910VI/3	268	6600 M/561	344	7368GKK	362	7971E	378	8150	398
5910VI/3T	269	6600 M/583	344	7368NKK	362	7973	378	8153	399
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5915VU/1	277	6600 M/637	344	7369GKK	361	7979	378	8157	399
5915VU/2	278	6600 M/650	344	7398AL	366	7980	379	8158	399
5915VU/3	279	6600 M/657	345	7398BF	366	7981T	379	8159	399
5915VU/4	280	6600 M/658	345	7398CX	366	7982B	379	8160	399
5915VU/5	281	6600 M/714	345	7398GEL	366	7982G	379	8161	399
5915VU/AS	282	6600 M/819	345	7398ST	366	7984	379	8166	400
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5953VI	270	7051MP	380	7399M...	367	7994	379	8178	400
5954VG	306	7061TC	380	7410	367	7995	379	8179	400
5954VI	271	7076BC	380	7413	367	8001TZ	384	8180	401
5957VG	307	7076BD	380	7415	367	8001Z	384	8181	401
5957VI	272	7076BP	380	7416	367	8002ZD	384	8182	401
5957U	285	7093BC	380	7417	367	8002ZS	384	8182S	401
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5980EL/A	290	7195A	380	7515M	369	8004ND	384	8187	401
5980EL/B	291	7200BKK	351	7815N	369	8004NS	384	8188C	402
5980ET/A	287	7201BKK	351	7816G	369	8005TZ	385	8188CG/25	402
5980ET/B	288	7205BKK	351	7525	369	8005Z	385	8188F	401
5980ID	292	7206BKK	351	7526	369	8006Z	385	8188F/35	401
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6600 E/A30	346	7216BKK	352	7546O	370	8009FS	385	8205	402
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8249	404	9572GC	410	C39/8 - 3900	244	M174	311	T105	317
8250	405	9572GG	409	C39/PM	245	M180	311	T106	317
8264	405	9572H	410	C39/PU	245	M199	311	T110	317
8267	405	9572MB	409	C39MD - 3939MD	247	M202	311	T112	317
8272	405	9572Q	410	C39SM - 3939SM	246	M204	311	T113	317
8273	405	9574B	412	C39T - 3900T	245	M208	311	T120	317
8274	405	9574O	412	C41MS	250	M220	311	T131	317
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8278	406	9581	415	C42 MCH	250	M236	312	T140	318
8280	406	9582LE	415	C42H - 4200H	249	M237	312	T142	318
8282	406	9582LI	415	C42S - 4200S	249	M240	312	T145	318
8284	407	9583	415	C51	251	M264	312	T146	318
8285	407	9586	415	CP52	251	M285	312	T151	318
8286	407	9588S/10...	416	C53 - 5300	252	M286	312	T153	318
8287	407	9588/10PI	416	C54 - 5400	253	M289	312	T154	318
8290	407	9589A/36	416	C56	258	M295	312	T155	318
8300	392	9589B/36	416	C56M	258	M300	313	T160	318
8302Z	392	9590	415	C57S A - 5700SA	254	M310	313	T161	318
8303Z	392	9591S/...	416	C57S B - 5700SB	255	MB	325	T164	319
8317DZ	387	9592S/50P	415	C57S D	254	PV	257	T167	319
8317SZ	388	9592P/P	416	C57S C	255	S42/18	325	T168	319
8345	392	9593CA	411	C57P - 5700P	256	S55/8	325	T170	319
8381SL	392	9593 Breil®	411	C58M	258	S55/12	325	T171	319
8381SP	393	9593 Miami	411	C58M/PA	258	S951/6	325	T172	319
8381SX	407	9594	415	C58P/B - 5800UP/B	257	S952	325	T173	319
8383C	393	9595M/10	416	C59A - 5900A	259	S 1719BM	325	T175	319
8383P	393	9595S/10P	416	C59B - 5900B	259	SB	325	T176	319
8515V	393	9596	416	C59C - 5900C	260	SGN	325	T177	319
8515Z	393	9597M	413	C62	381	SL/C38	324	T180	319
8531	388	9598A	413	C62E/B	381	SL/C41	324	T183	320
8532	389	9598B	413	C62E/B2	381	SL1 - SL2	324	T198	320
8535	393	9599CB	413	C62E/D	381	SL3 - SL4	324	T199	320
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8600 R/222	345	C5 - 2105	220	C68 G	339	ST/C38-DX	324	T205	320
8600 R/411	346	C6T - 2106	221	C88 R/I	339	ST/C38-SX	324	T206	320
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9501	409	C8 - 2108	221	GA	324	T10	313	T208	320
9502	409	C9 - 2109	221	GA/C38-C	323	T15	313	T209	320
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9524SC	414	CP15L	222	MC10	308	T34	314	T231	321
9525	412	C16 - 2116	222	MC82	308	T40	314	T233	321
9525/B	412	CP17 - CP17L - 2117	222	MC91	308	T41	314	T234	321
9525/N	412	C18 - 2118	222	MC131	308	T45	314	T236	321
9525/ITA	412	C19 - 2119 - C19L - 2119L	223	MC153	308	T46	314	T239	321
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9528	414	C22B	223	M15	308	T50	314	T250	322
9530	413	C22W	223	M16	309	T52	315	T256	322
9534B	410	C22S - 2200S	224	M33	309	T53	315	T259	322
9534W	410	C23S - 2300S	224	M38	309	T55	315	T264	322
9535	410	C23SC - 2300SC	225	M40	309	T56	315	T270	322
9536	410	C23ST - 2300ST	225	M45	309	T57	315	T273	322
9537N	411	CD23S	226	M46	309	T59	315	T281	322
9539C	413	C24S/5 - 2400S	227	M50	309	T63	315	T285	322
9541	412	C24S/6 - 2400S6	228	M55	309	T64	315	T286	323
9542	413	C24S/7 - 2400S	229	M63	309	T65	315	T289	323
9542A	414	C24S/8 - 2400S	230	M69	309	T68	315	T291	323
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This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin, dark gray lines. The grid covers the entire area of the page, leaving no margins or other markings. There are 20 columns and 20 rows of squares, creating a total of 400 square units.



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Sam Lowes

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