2019
CATALOGUE

EN 60/2019

The ultimate screwdriver

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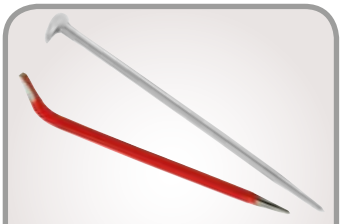

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Display stands PAGE 328

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Cancelled and replaced products PAGE 344

CATALOGUE

n.60/2019

Caption

Picture

NEW

294 AD **ISO 6787**

Item

Adjustable wrenches with quick adjustment

- Quick adjustment by pulling back the roll
- Large capacity: opening +15% compared to the standard
- Double graduated scale: millimetres and inches
- Head angled at 22°
- Steel roll
- Hanging hole
- Chrome plated finish

Description

L mm	a mm	code	
110 - 4"	17	U02940011	5
150 - 6"	23	U02940012	5
200 - 8"	33	U02940013	5
250 - 10"	38	U02940014	5
300 - 12"	41	U02940015	5
380 - 15"	50	U02940016	1
460 - 18"	63	U02940017	1

Price
Number of pieces per box
Code
Size

NEW
News

Tools on hanging cards with barcode

Special items for automotive

Video on YouTube

ATTENTION: products are delivered in standard packages (blue figures besides the code).
Orders with different quantities will be treated with a fix surcharge of 6% to be applied only on quantities different from the standard package and its multiples.
ex. U00910003 standard package 5 pcs.: if you buy 2 pcs, 6% surcharge will be applied on 2 pcs.;
ex. U03760004 standard package 4 pcs.: if you buy 15 pcs, 6% surcharge will be applied on 3 pcs.

code	
U00910003	5
U03760004	4

IMPORTANT

USAG product codes have 9 digits: they begin with the letter "U" followed by 8 digits

This Price List cancels and replaces all previous editions. Data and technical information mentioned above are valid at the time of printing.
In order to improve some technical features, Stanley Black & Decker Italia S.r.l. reserves the right to introduce changes.

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StanleyBlack&Decker

We are part of the multinational group StanleyBlack&Decker, the world's leading tool manufacturer group. Our mission is to serve our clients in the best possible manner, both in the Automotive (vehicle repairs) and Industry sectors, in the handicraft and manufacturing compartment.

USAG's values are innovation, quality and customersatisfaction. Being part of StanleyBlack&Decker enables us to keep these values alive, thanks to the group's resources and competencies.

Speaking of support, the contact with customers and their satisfaction are a top priority to us. For this reason, USAG has created a support centre in order to provide technical solutions and information on the use of tools and a Customer Care specifically dedicated to our customers' commercial support.

OUR STANDARD SA 8000 ISO 9001 ISO 140001 OHSAS 180001

Gemonio and **Monvalle** sites, have obtained the **OHSAS 18001:2007** and **ISO 14001:2015** certifications that guarantee the evaluation and reduction of risks for safety and its environmental impact and commitment to the continuous improvement. They are also **SA 8000** certified (Social Responsibility), a standard recognized at an international level that ensures that the products/services have origin, are manufactured and distributed in compliance with the human rights at work, both internally and throughout the whole supply chain. **The production site of Gemonio** is also certified according to **ISO 9001: 2015**, which guarantees high quality standards for products and processes.

At Stanley Black & Decker we're working towards being ECOSMART™. This means that we are committed to improving the sustainability of our operations, our products, our communities, our suppliers and our customers. Moreover, it means that we are vigilant about our sustainability initiatives, and place a priority on maintaining an open dialogue with all of our stakeholders.

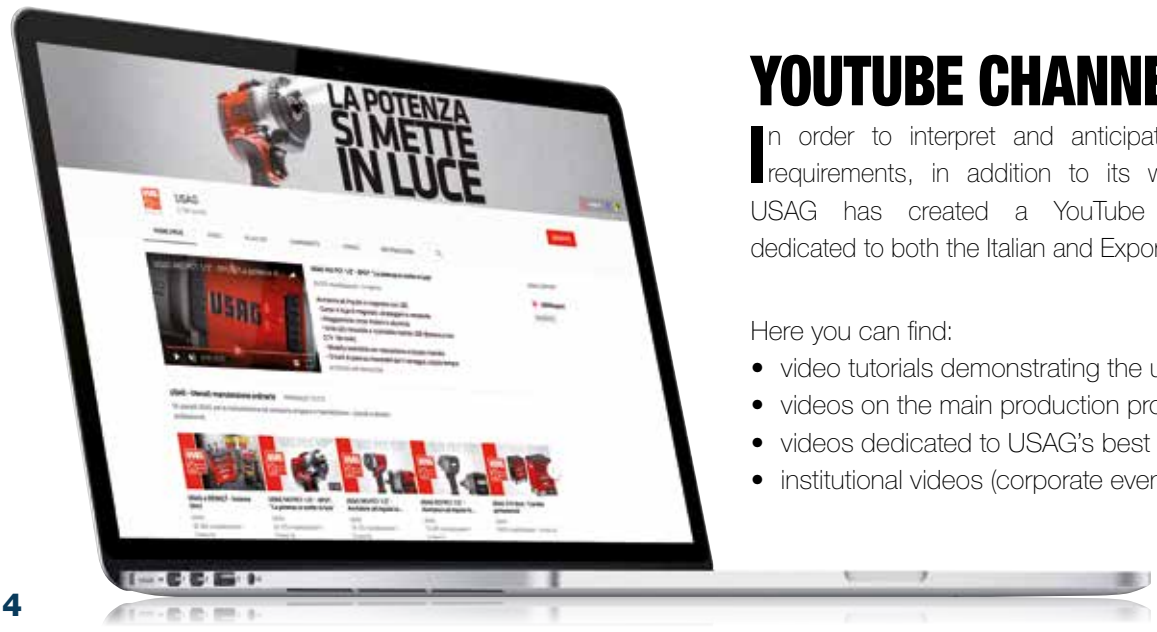
ECOSMART

WEBSITE

Navigate easily and effortlessly, in order to find the information you want as quickly as possible. It is with this in mind that we developed the Web site with a modern approach, dynamic, combining the quality of the content and ease of use. The site is strictly **Responsive**: "recognizes" the user's device (Smartphone, Tablet, PC etc. ...) and it fits depending on the screen size.

These are the main thematic areas:

- The latest news and the best promotions for end users.
- The catalog products with the ability to search for code, article name, family and keywords.
- A video section immediately accessible from the Home Page



YOUTUBE CHANNELS

In order to interpret and anticipate users' requirements, in addition to its web site, USAG has created a YouTube channel dedicated to both the Italian and Export market.

Here you can find:

- video tutorials demonstrating the use of the products;
- videos on the main production processe
- videos dedicated to USAG's best partnerships;
- institutional videos (corporate events and initiatives).

FACEBOOK

Web, Social Media and new technologies have revolutionised marketing and corporate communications rules. USAG has interpreted these phenomena as a unique opportunity to establish an authentic twoway communication with its target audience, by listening to their desires and meeting people's need for interaction and information.

On the Social channels it is possible to:

- get a preview of product news;
- stay tuned with the latest USAG's "digital world" news;
- receive information on the events.

APP FOR IOS AND ANDROID TABLETS

Designed to offer a truly high performance, it allows to enclose the entire knowledge of the USAG Catalogue in a smaller device than a book!

- Simple and modern graphics
- Enhanced free research: now you can find a product by code, key words or product name
- Great usability of the catalogue: browse faster between categories, sub-categories and product families
- Push notifications: get updates on USAG news directly on your tablet

Download on the App Store

GET IT ON Google Play

USAG APP also works offline,
without the necessity of a continuous connection to the Internet network.

NEW SCREWDRIVERS 324

The 324 screwdriver is renewed. The design features remain the same.
Improved materials and finishing make it the top choice on the market.

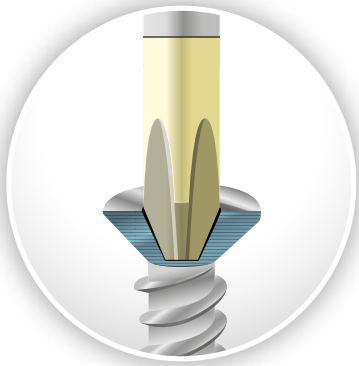
THREE-MATERIAL GRIP

1. Outside part in polyurethane resistant to oils and chemicals
2. Body in polyamide resistant to the efforts
3. Inside part in high density polyamide for perfect coupling with the blade

SOFT GRIP COATING
Better comfort during the use
Greater transmission of the torque

YouTube

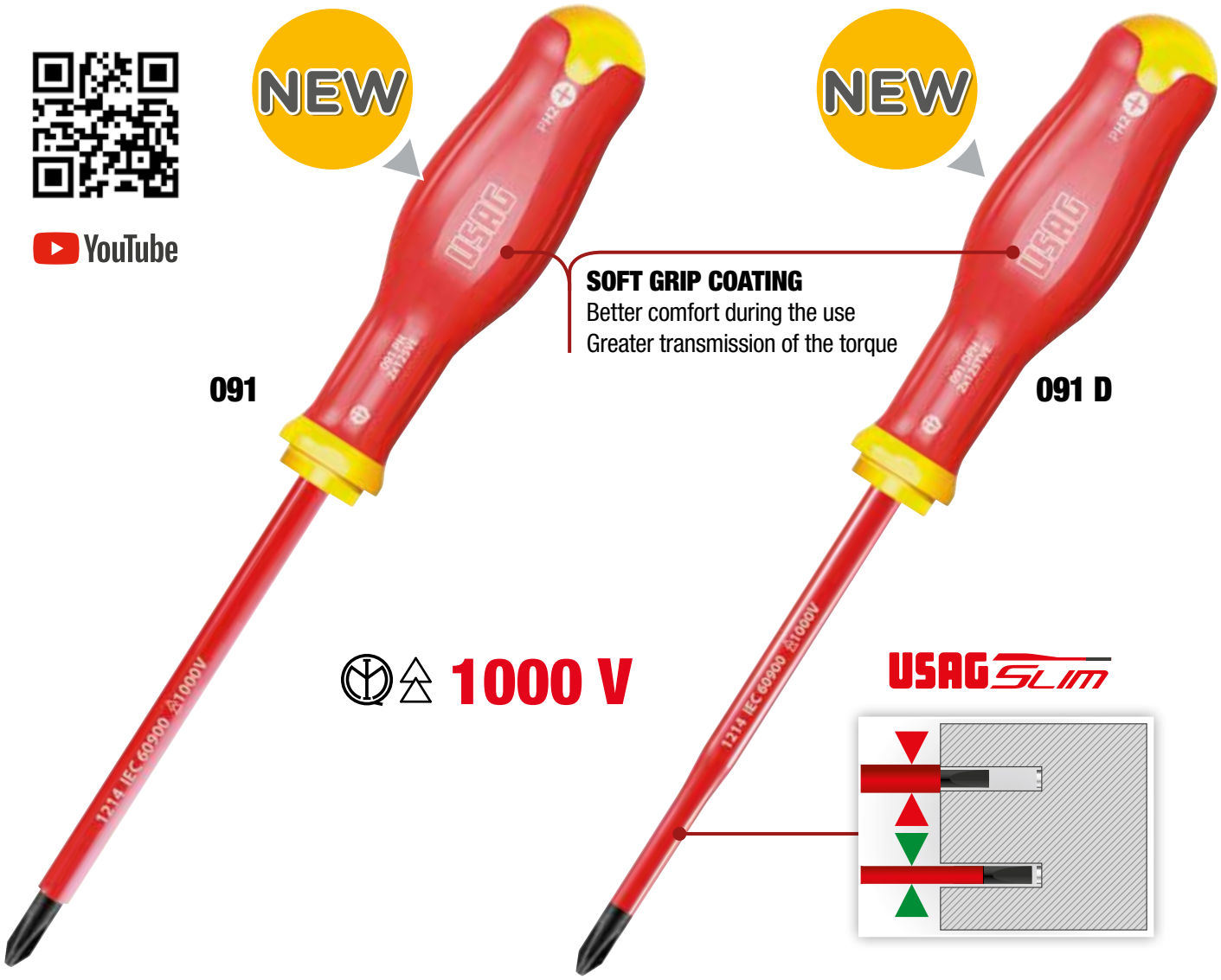
REINFORCED BLADE
Chrome Silicon Vanadium steel that allows
the best mechanical resistance



TOP PERFORMANCE TIP
Zinc finish. Perfect shape. Treatment against corrosion

NEW INSULATED SCREWDRIVERS 091

YouTube



NON-FLAMMABILITY TEST

INSULATION ADHESION TEST

PENETRATION TEST

DIELECTRIC TEST

IMPACT TEST

GUIDE TO CHOICE

PAGE 180

Racing 519

TOP CHOICE

TILTING ALUMINIUM HANDLES

- Drawers with anodized Aluminium handles and hooking system
- Rubber bumper profiles on the uprights and drawers
- Work top in non-scratch aluminium

YouTube

PAGE 178

SPRINT 518

SIMPLE AND STURDY

FIXED ALUMINIUM HANDLES

- Drawers with fixed Aluminium handles. Double T design for gipping from above or below
- Guides with return closing system. Reinforced drawer closure.

YouTube

PAGE 173

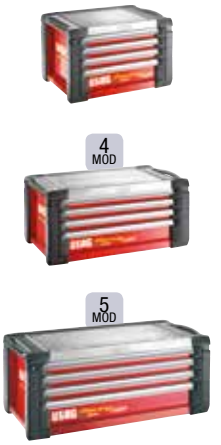
START 516

QUALITY AND CONVENIENCE

TILTING ABS HANDLES

- Worktop in high resistant ABS with edges that prevent objects from falling
- Drawers with high resistance ABS handles

YouTube

	ROLLER CABINETS				DRAWER CHESTS	WORKBENCHES
	5 drawers	6 drawers	7 drawers	8 drawers	4 drawers	with drawers 6/12 drawers
519 RACING						
518 SPRINT						
516 START						

RANGE OF PLIERS “AX”

CHROME PLATED FINISH. BIMATERIAL HANDLES

PAGE 56

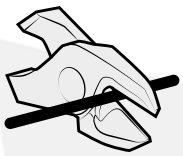
CUTTING EDGES WITH INDUCTION HARDENING
for maximum efficiency in cutting the piano wire

FULCRUM CLOSER TO THE CUTTING EDGES
to reduce effort during cutting operations

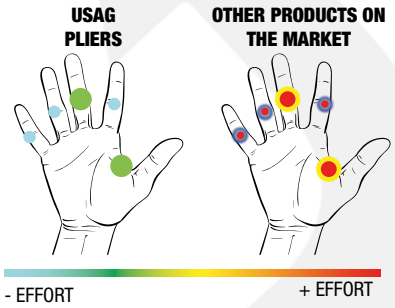
ERGONOMIC BIMATERIAL GRIP

HANGING HOLES

YouTube



Can cut up to 2 mm piano wire with 30% less effort
in comparison to the maximum value stated on the European rules ISO5749 (cutting nippers) - ISO5746 (pliers)

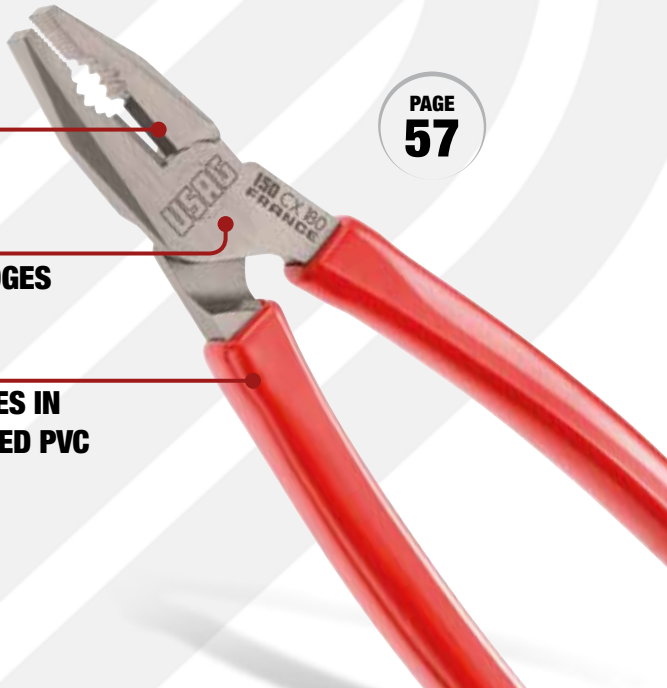


Minimum effort resulting from the studies on muscle strain made by the prestigious US Ergonomics Institute

RANGE OF PLIERS “CX”

ENAMELLED FINISH. PVC HANDLES

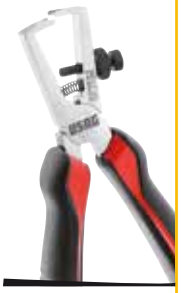
PAGE 57



CUTTING EDGES WITH INDUCTION HARDENING
for maximum efficiency in cutting the piano wire

FULCRUM CLOSER TO THE CUTTING EDGES
to reduce effort during cutting operations

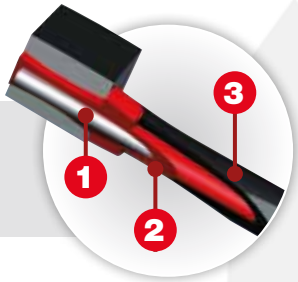
HANDLES IN MOULDED PVC

	PLIERS				CUTTING NIPPERS		WIRE STRIPPERS
	COMBINATION	HALF-ROUND NOSE	FLAT NOSE	ROUND NOSE	DIAGONAL CUTTING EDGE	FRONT CUTTING EDGE	
AX RANGE	150 AX	133 AX	131 AX	114 AX	185 AX	182 AX	 147 AX
	NEW 155 AX	133 AXP	131 AXP		188 AX		
CX RANGE	150 CX	133 CX 133 CXP	131 CX		185 CX 188 CX	182 CX	

382 F
Graphite handle

THE HEAD DOES NOT TAKE OFF
Perfect hold with the non-deformable handle

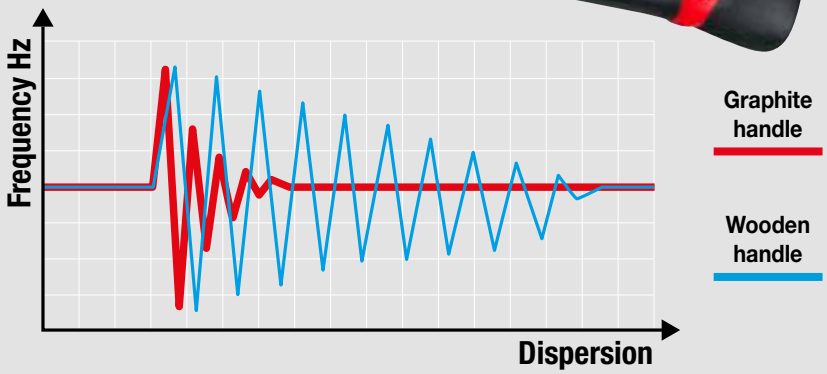
COMBINED MATERIALS FOR EXCELLENT RESULTS



1. Graphite core: maximum flexural strength
2. High quality: polypropylene body that absorbs vibrations
3. Rubber coating resistant to hydrocarbon

PAGE 130

CUSHIONING CAPACITY SUPERIOR TO A WOODEN HANDLE



382
Wooden handle

ASH WOOD
Excellent mechanical resistance

PAGE 130

	HAMMERS FOR MECHANICS	MALLETS	SLEDGE HAMMERS	HAMMERS FOR BODYWORK
Graphite	382 F	376 F		
Wood	382	376	380	392 413 B
	383 N	377	390	393 414 A
	384	378		393 ZG 415 A

GUIDE TO CHOICE

YouTube

PAGE 98

280 T

The reference for professionals

- "T"design
- three ends of the same size
- Chrome Vanadium steel

PAGE 96

280 HA

Excellent ergonomics

- "L"design with bimaterial handgrip
- Two ends of the same size
- Silicon carbide steel

PAGE 93

280

For all uses

- "L"design
- Two ends of the same size
- Chrome Vanadium steel

	HEXAGONAL			TORX®		XZN
	mm	mm Spherical head	Inches			
280 T	280 T 280 TK	280 TTS		280 TTX	280 TSTX	
280 HA	280 HA	280 HATS	280 HAP	280 HATX		
280	280 280 N 280 L	280 LTS 280 XLTS	280 P 280 LTSP	280 TX 280 STX	280 LTSTX	280 XZN

GUIDE TO CHOICE

PAGE 45

YouTube

091
1000V insulation

- Special Silicon Manganese, Molybdenum steel blade
- Insulated ergonomic three-material grip
- Silicon Chrome steel tip for maximum torsion resistance
- Thin blade for better accessibility
- Colour code and pictogram for easy identification of the shape

PAGE 119

YouTube

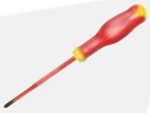
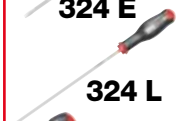
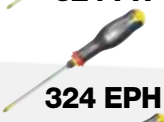
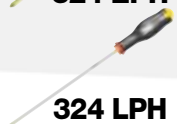
324
Top performances

- Special Chrome, Silicon, Vanadium steel blade for the maximum mechanical resistance
- Ergonomic three-material grip
- Zinc-plated tip: perfect geometry and anti corrosion treatment
- Thin blade for better accessibility
- Colour code and pictogram for easy identification of the shape

PAGE 118

322
Quality and performances

- Chrome, Vanadium, Molybdenum steel blade
- Antislip ergonomic bimaterial grip
- Chrome-plated anticorrosion tip
- Interior in natural polypropylene
- Colour code and pictogram for easy identification of the shape

	SLOT-HEAD	PHILLIPS®	COMBI SLOT-HEAD/PHILLIPS®	POZIDRIV®	COMBI SLOT-HEAD/POZIDRIV®	TORX®	TORX® TAMPER RESISTANT
NEW 091	091 091 D	091 PH  091 DPH	091 DPHB	091 PZ	091 DPZB		
NEW 324	324 324 D 324 E  324 L 324 N 324 H	324 PH  324 EPH  324 LPH 324 NPH 324 HPH		324 PZ 324 EPZ 324 NPZ		324 TX 324 LTX	324 STX
322	322 322 N 322 R	322 PH 322 NPH 322 R		322 PZ		322 TX	322 STX

GUIDE TO CHOICE

BOXES 609
TOP CHOICE

- Compact bimaterial box
- Socket housing with size engraved inside

YouTube

PAGE 230

When closed, the box has the same dimensions of a tray for roller cabinets

BOXES 604-608
The complete range

- Boxes in high resistance ABS
- Inside tray in plastic (604-607) or in bi-colour foam (608)

YouTube

PAGE 219

The inside tray is studied to be modular and can be stored in USAG roller cabinet drawers

Just USAG

BOXES 601
Quality and convenience

- Preformed plastic box
- Metal closing clip

YouTube

PAGE 218

The boxes are modular with USAG roller cabinet drawers

	1/4"	3/8"	1/2"	3/4"	1"	1/4"-1/2"
601 Just USAG	34 PIECES		22 PIECES			82 PIECES 100 PIECES
604	14 PIECES	18 PIECES	15 PIECES			
605	12 PIECES	20 PIECES	19 PIECES	18 PIECES		
606	17 PIECES	21 PIECES	23 PIECES			30 PIECES
607	44 PIECES		30 PIECES 49 PIECES			56 PIECES
608 Inner foam module	38 PIECES	20 PIECES	23 PIECES			
609	38 PIECES	21 PIECES	21 PIECES			
NEW 612 Inner plastic tray or foam module	19 PIECES	18 PIECES	35 PIECES 35 PIECES 23 PIECES	17 PIECES	12 PIECES	

Hexagonal sockets Bihexagonal sockets Sockets in inches

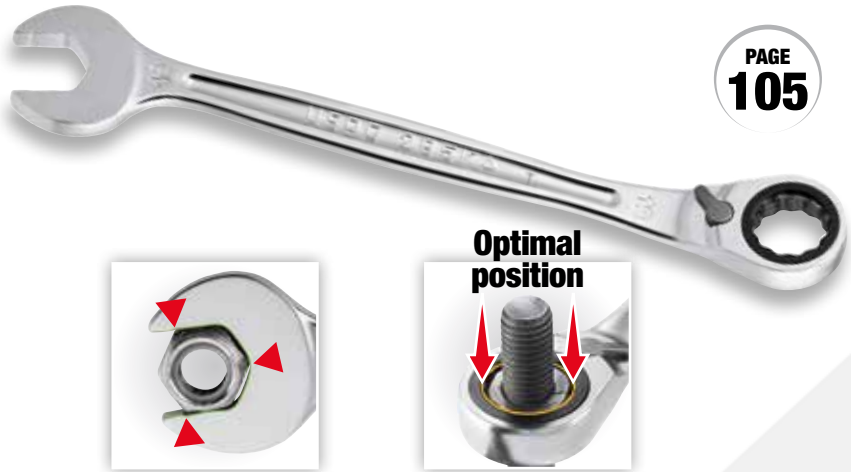
RATCHET COMBINATION WRENCHES

PAGE 107

285 KF

The articulated wrench

- Open end with anti-slip system of the hexagon during operations
- Articulated head



PAGE 105

285 KA

The top model

YouTube

- Open end with anti-slip system of the hexagon during operations
- Spring steel retaining ring integrated into the bihexagonal head for better grip on on the nut

PAGE 106

285 KB

The flat key

- Flat ratchet head to facilitate accessibility in hard to reach areas
- Change of rotation direction by turning the key 180°

ADJUSTABLE PLIERS

PAGE 59

180 B

Box-joint semiautomatc adjustable pliers

- Multi-grip jaws for round or hexagonal profiles. Hardening 62 HRC
- 12-position rack
- Ergonomic handles in high resistant plastic material
- Integrated regulation button

PAGE 59

180 C

Box-joint adjustable pliers

- Multi-grip jaws for round or hexagonal profiles. Hardening 50 HRC
- 7-position rack
- Ergonomic handles sheated in PVC

PAGE 58

178 N

Lay-on slip-joint adjustable pliers

- Multi-grip jaws for round or hexagonal profiles. Hardening 50 HRC
- 8-position rack
- Ergonomic handles sheated in PVC

BOX-JOINT
Ensures maximum grip stability and optimum force transmission

SLIP-JOINT
Allows a secure grip for most applications

SCISSORS FOR ELECTRICIANS

PAGE 62

207 E

Steel strength

- Stainless steel structure (blades and inside handles): flexural strength 180 Kg
- Cable cutter capacity 15 mm
- Weight 150 gr
- Integrated wire stripper
- Belt holder

YouTube

NEW

PAGE 62

207 D

The reference for electricians

- Stainless steel blades
- Glass-reinforced technopolymer handles: flexural strength 90 Kg
- Cable cutter capacity 15 mm
- Weight 90 gr
- Belt holder

PAGE 62

207 C

Quality and convenience

- Titanium covered steel blades: flexural strength 60 Kg
- Cable cutter capacity 12 mm
- Weight 80 gr
- Jaws for corrugated pipes

LAMPES

PAGE 259

YouTube

889 SA

Extra-thin model

- Thickness only 12 mm
- 250/500 lumens
- Magnets
- Integrated charge indicator
- Recharge with USB

PAGE 258

YouTube

889 RD

Standard model

- Lamp 200 lumen
- Torch 50 lumen
- Magnets
- 180° adjustable magnetic base
- Recharge with standard power supply

PAGE 258

YouTube

889 RP

Compact model

- Lamp 180 lumen
- Torch 60 lumen
- 360° adjustable hook
- Recharge with USB

001 MV

Electronics and electrotechnics maintenance case (empty)

- Two removable panels equipped with tool storage pockets
- Lower compartment with mobile separators
- Document compartment
- Handle in ABS and double key lock
- Polypropilene shell with Aluminium frame
- Spare handle: code BV.51A05
- Kit with 2 spare locks: code BV.51A-04J2

LxPxH mm	Kg	code	
490x395x200	5,3	U00010001	1

1000 V

001 MF

Case with assortment 496 F2 for electronics (127 pcs.)

LxPxH mm	Kg	code	
490x395x200	11,4	U00010101	1

1000 V

001 MH

Case with assortment 496 H2 for electrotechnics (86 pcs.)

LxPxH mm	Kg	code	
490x395x200	14,4	U00010111	1

001 PV

Electronics and electrotechnics maintenance case (empty)

- Two panels for tool storage
- Lower compartment with mobile separators
- Document compartment
- Handle in ABS and double key lock
- Polypropilene shell with Aluminium frame
- Spare handle: code BV.51A05
- Kit with 2 spare locks: code BV.51A-04J2

LxPxH mm	Kg	code	
490x395x200	6	U00010002	1

1000 V

001 PF

Case with assortment 496 F2 for electronics (127 pcs.)

LxPxH mm	Kg	code	
490x395x200	12,1	U00010102	1

1000 V

001 PH

Case with assortment 496 H2 for electrotechnics (86 pcs.)

LxPxH mm	Kg	code	
490x395x200	15,1	U00010112	1

001 RV

Tool case in high thickness polypropilene (empty)

- Two inside removable panels with elastics to hold tools
- Lower compartment with mobile separators
- Double key lock
- Rubber coated ergonomic handle
- Three rear hinges and double metal shaft to hold the cover
- High thickness polypropilene shells assembled on Aluminium frame
- The structure provides resistance to corrosive media, to low and high temperatures and to shocks (even on the corners)

LxPxH mm	Kg	code	
465x215x352	4,7	U00010004	1

1000 V

001 RH14

Tool case with assortment for electrotechnics (14 pcs.)

pcs	description	item/size
1	Tool case in high thickness polypropilene (empty)	001 RV
1	Combination pliers - 1000 V	085 EX/180
4	Screwdrivers for slot-head screws - 1000 V /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	091
2	Screwdrivers for PHILLIPS® screws - 1000 V /1x100-2x125	091 PH
2	Screwdrivers for POZIDRIV® - SUPADRIV® screws - 1000 V /1x100-2x125	091 PZ
1	Hacksaw frame with blade tensioner	201 S
1	Scissors for electricians	207 D
1	Utility knife with snap-off blades	220 B1
1	Phase-testing screwdriver 110÷250V	321 F
1	Professional tape rules with shockproof covering	981 A/3

LxPxH mm	Kg	code	
465x352x215	8	U00010114	1

001 TRV

Tool trolley in high thickness polypropilene (empty)

- Two inside removable panels with elastics to hold tools
- Lower compartment with mobile separators
- Double key lock
- Rubber coated ergonomic handle
- Three rear hinges and double metal shaft to hold the cover
- High thickness polypropilene shells assembled on Aluminium frame
- The structure provides resistance to corrosive media, to low and high temperatures and to shocks (even on the corners)
- Telescopic Aluminium handle
- Wheels with integrated roll bearings

LxPxH mm	Kg	code	
465x255x352	6	U00010005	1

1000 V

001 TRH14

Tool trolley with assortment for electrotechnics (14 pcs.)

pcs	description	item/size
1	Tool trolley in high thickness polypropilene (empty)	001 TRV
1	Combination pliers - 1000 V	085 EX/180
4	Screwdrivers for slot-head screws - 1000 V /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	091
2	Screwdrivers for PHILLIPS® screws - 1000 V /1x100-2x125	091 PH
2	Screwdrivers for POZIDRIV® - SUPADRIV® screws - 1000 V /1x100-2x125	091 PZ
1	Hacksaw frame with blade tensioner	201 S
1	Scissors for electricians	207 D
1	Utility knife with snap-off blades	220 B1
1	Phase-testing screwdriver 110÷250V	321 F
1	Professional tape rules with shockproof covering	981 A/3

LxPxH mm	Kg	code	
465x352x255	9	U00010115	1

001 TRL

Spare lock

- For tool cases 001 RV and 001 TRV

code	
U00010004Q	1

001 TRW

Spare wheels

- For tool case 001 TRV

code	
U00010005Q	1

Just USAG

1/4

1/2

002 JM

Case with assortment for maintenance (181 pcs.)

- Case with Aluminium section shell and metal reinforcements
- Double metal closing hinge with lock (key included)
- Handle with plastic protection
- Three inside panels equipped with elastics to hold tools
- Blocking system of the folding panel
- Base with cut-out bi-colour foam
- Tool-outlines on the panels and in the foam, in addition to the markings on the size of wrenches and sockets, enable quick identification of the required or missing tools

pcs	description
16	Hexagonal sockets 1/2" 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm
13	Hexagonal sockets 1/4" 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
2	Extensions 1/2" 130-250 mm
2	Extensions 1/4" 55-100 mm
1	Reversible ratchet 1/2"
1	Reversible ratchet 1/4"
1	Spinner with handle 1/4"
1	Universal joint 1/2"
1	Universal joint 1/4"
1	Bit-holder socket 1/4-1/4"
12	Combination wrenches 8-9-10-11-12-13-14-15-16-17-18-19 mm
1	Adujstable wrench 250 mm
6	Screwdrivers for slot-head screws 0,4x2,5x50-0,6x3,5x75-0,8x4x100-1x5,5x125-1,2x6,5x150-1,6x8x175
2	Screwdrivers for PHILLIPS® screws 1x100-2x125
2	Screwdrivers for POZIDRIV®-SUPADRIV® screws 1x100-2x125
9	Angled hexagon keys 1,5-2-2,5-3-4-5-6-8-10 mm
1	Combination pliers 180 mm
1	Adjustable pliers 250 mm
1	Half-round pliers 160 mm
1	Diagonal cutting nippers 160 mm
1	Phase-testing screwdriver
1	Scissors for electricians
1	Utility knife
1	Tape rule 3 m
1	Mini hacksaw frame
1	Hammer for mechanics 300 gr
9	Bits for slot-head screws 3-4-4,5-5-5,5-6-6,5-7-8
8	Bits for PHILLIPS® screws PH 00-0-1(x2)-2(x2)-3-4
5	Bits for POZIDRIV® screws PZ 1-2(x2)-3-4
10	Bits for hex socket screws 1,5-2-2,5-3-4-5-5,5-6-7-8 mm
10	Bits for hex socket screws 1/16-5/64-3/32-7/64-1/8-9/64-5/32-3/16-7/32-1/4
10	TORX® bits T8-T9-T10-T15-T20-T25-T27-T30-T40-T45
9	TORX® Tamper Resistant bits T8-T10-T15-T20-T25-T27-T30-T35-T45
4	Tri-Wing bits 1-2-3-4
5	Spanner bits 4-6-8-10-12
3	Torq bits 6-8-10
5	Square bits 0-1-2(x2)-3
5	Clutch bits 1/8-5/32-3/16-1/4-5/16
3	Bits XZN M5-M6-M8
6	Hexagonal bits for hex socket screws with hole 2-2,5-3-4-5-6
6	Hexagonal bits for hex socket screws with hole 5/64-3/32-7/64-1/8-9/64-5/32
2	Magnetic extensions 1/4"

LxPxH mm	Kg	code	
460x370x155	11	U00020001	1

Just USAG

NEW

1/4

1/2

002 JMP

Case with assortment for maintenance, inch sizes (174 pcs.)

- Case with Aluminium section shell and metal reinforcements
- Double metal closing hinge with lock (key included)
- Handle with plastic protection
- Three inside panels equipped with elastics to hold tools

pcs	description	item/size
15	Assortment with bihexagonal sockets in ABS case, in inches	606 1/2 APOL
18	Assortment with bihexagonal sockets in ABS case, in inches	606 1/4 APOL
1	Phase testing screwdriver 100÷250V	321 F
1	Half-round extra-long nose pliers with straight jaws	133 CX/160
1	Combination pliers	150 CX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 CX /160
1	Hacksaw frame with blade tensioner	201 S
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
8	Set of 8 long angled hexagon keys with spherical head - inch sizes	280 LTSP/S8
12	Combination wrenches, inch sizes / 1/4-5/16-3/8-7/16-1/2-9/16-5/8-11/16-3/4-13/16-7/8-15/16	285 P
1	Adjustable wrenches with quick adjustment	294 AD/250
6	Screwdrivers for slot-head screws / 0,4x2,5x75-0,6x3,5x10-0,8x4x100-1x5,5x125-1,2x6,5x150-1,6x8x175	322
2	Screwdrivers for PHILLIPS® screws / 1x100-2x125	322 PH
2	Screwdrivers for POZIDRIV®-SUPADRIV® screws / 1x100-2x125	322 PZ
1	Hammers for mechanics	382/300
100	Assortment of bits with special shapes - 1/4" (100 pcs.)	692 J100
1	Professional tape rules with shockproof covering	981 A/3

LxPxH mm	Kg	code	
460x370x155	12	U00020004	1

Just USAG

1/4

1/2

002 JTM

Tool trolley with assortment for maintenance (181 pcs.)

- Case with Aluminium section shell and metal reinforcements
- Double metal closing hinge with lock (key included)
- Handle with plastic protection
- Telescopic transport handle
- Integrated wheels
- Three inside panels equipped with elastics to hold tools
- Blocking system of the folding panel
- Tool-outlines on the panels and in the foam, in addition to the markings on the size of wrenches and sockets, enable quick identification of the required or missing tools

pcs	description
16	Hexagonal sockets 1/2" 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm
13	Hexagonal sockets 1/4" 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
2	Extensions 1/2" 130-250 mm
2	Extensions 1/4" 55-100 mm
1	Reversible ratchet 1/2"
1	Reversible ratchet 1/4"
1	Spinner with handle 1/4"
1	Universal joint 1/2"
1	Universal joint 1/4"
1	Bit-holder socket 1/4-1/4"
12	Combination wrenches 8-9-10-11-12-13-14-15-16-17-18-19 mm
1	Adjstable wrench 250 mm
6	Screwdrivers for slot-head screws 0,4x2,5x50-0,6x3,5x75-0,8x4x100-1x5,5x125-1,2x6,5x150-1,6x8x175
2	Screwdrivers for PHILLIPS® screws 1x100-2x125
2	Screwdrivers for POZIDRIV®-SUPADRIV® screws 1x100-2x125
9	Angled hexagon keys 1,5-2-2,5-3-4-5-6-8-10 mm
1	Combination pliers 180 mm
1	Adjustable pliers 250 mm
1	Half-round pliers 160 mm
1	Diagonal cutting nippers 160 mm
1	Phase-testing screwdriver
1	Scissors for electricians
1	Utility knife
1	Tape rule 3 m
1	Mini hacksaw frame
1	Hammer for mechanics 300 gr
9	Bits for slot-head screws 3-4-4,5-5-5,5-6-6,5-7-8
8	Bits for PHILLIPS® screws PH 00-0-1(x2)-2(x2)-3-4
5	Bits for POZIDRIV® screws PZ 1-2(x2)-3-4
10	Bits for hex socket screws 1,5-2-2,5-3-4-5-5,5-6-7-8 mm
10	Bits for hex socket screws 1/16-5/64-3/32-7/64-1/8-9/64-5/32-3/16-7/32-1/4
10	TORX® bits T8-T9-T10-T15-T20-T25-T27-T30-T40-T45
9	TORX® Tamper Resistant bits T8-T10-T15-T20-T25-T27-T30-T35-T45
4	Tri-Wing bits 1-2-3-4
5	Spanner bits 4-6-8-10-12
3	Torq bits 6-8-10
5	Square bits 0-1-2(x2)-3
5	Clutch bits 1/8-5/32-3/16-1/4-5/16
3	Bits XZN M5-M6-M8
6	Hexagonal bits for hex socket screws with hole 2-2,5-3-4-5-6
6	Hexagonal bits for hex socket screws with hole 5/64-3/32-7/64-1/8-9/64-5/32
2	Magnetic extensions 1/4"

LxPxH mm	Kg	code	
460x370x200	11	U00020005	1

1000 V
002 ME 20

Electrotechnics maintenance case (20 pcs.)

- Case with Aluminum section shell and metal reinforcements
- Double metal closure with lock (key included)
- Handle with plastic protection
- Three internal tool panels with elastics to hold tools
- Locking system of the folding panel

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws - 1000 V	081 EX/160
1	Combination pliers - 1000 V	085 EX/180
1	Diagonal cutting nippers - 1000 V	087 EX/160
6	Screwdrivers for slot-head screws - 1000 V / 0,4x2,5x50-0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150-1,2x8x150	091
2	Screwdrivers for PHILLIPS® screws - 1000 V / 1x100-2x125	091 PH
2	Screwdrivers for POZIDRIV® - SUPADRIV® screws - 1000 V /1x100-2x125	091 PZ
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Hacksaw frame with blade tensioner	201 S
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
1	Phase-testing screwdriver 110÷250V	321 F
1	Hammers for mechanics	382/300
1	Professional tape rules with shockproof covering	981 A/3

LxPxH mm	Kg	code	
460x370x155	6	U00020002	1

1000 V
002 TME 20

Electrotechnics maintenance case (20 pcs.)

- Case with Aluminum section shell and metal reinforcements
- Double metal closure with lock (key included)
- Handle with plastic protection
- Three internal tool panels with elastics to hold tools
- Locking system of the folding panel

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws - 1000 V	081 EX/160
1	Combination pliers - 1000 V	085 EX/180
1	Diagonal cutting nippers - 1000 V	087 EX/160
6	Screwdrivers for slot-head screws - 1000 V/ 0,4x2,5x50-0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150-1,2x8x150	091
2	Screwdrivers for PHILLIPS® screws - 1000 V/ 1x100-2x125	091 PH
2	Screwdrivers for POZIDRIV® - SUPADRIV® screws - 1000 V /1x100-2x125	091 PZ
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Hacksaw frame with blade tensioner	201 S
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
1	Phase-testing screwdriver 110÷250V	321 F
1	Hammers for mechanics	382/300
1	Professional tape rules with shockproof covering	981 A/3

LxPxH mm	Kg	code	
460x370x200	8	U00020006	1

007/1V

Professional tool bag - (empty)

- Model in high strength fabric
- Rigid waterproof bottom
- Inside space for tools
- Aluminium handle with leather covered handgrip
- 2 front pockets for small objects, 1 side pocket with Velcro closure, 1 side open pocket for quick access to content
- 2 inside hooks for tape rule and 6 elastics to hold tools
- 1 pocket with 4 elastics to hold tools and 11 elastics for screwdrivers
- Soft top cover with Velcro

LxPxH mm	Kg	code	
420x240x340	2.5	U00070001	1

Are you looking for gifts for the promotions to your customers?

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Send your request to the address: prodotti.speciali@mygts.net

007/1A

Professional tool bag with assortment (17 pcs.)

pcs	description	item/size
1	Professional tool bag - (empty)	007/1V
1	Combination pliers	150 AX/180
8	Set of 8 combination wrenches / 8-10-11-12-13-14-17-19	285 DS8
1	Adjustable wrenches with quick adjustment	294 AD/200
3	Screwdrivers for slot-head screws / 0,5x3,5x75-0,8x4x100-1x5,5x100	322
2	Screwdrivers for PHILLIPS® screws / 1x100-2x125	322 PH
1	Mallets with graphite handle	376 F/32
1	Professional tape rules with shockproof covering	981 A/5

LxPxH mm	Kg	code	
420x240x340	5.3	U00070009	1

007 V

Professional tool bag (empty)

- Model in high strength fabric
- Rigid waterproof bottom
- Toolhoder compartments and front pocket for a saw
- Aluminium handle with covered handgrip
- Transport shoulder strap
- Soft top cover with Velcro

LxPxH mm	Kg	code	
490x220x350	4	U00070002	1

007 A

Professional tool bag with assortment (32 pcs.)

pcs	description	item/size
1	Professional tool bag (empty)	007 V
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Diagonal cutting nippers	185 AX/160
1	Hacksaw	200
1	Multi-purpose scissors	211 A
1	Utility knife with snap-off blades	220 B1
8	Set of 8 double ended open jaw wrenches / SR8/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22	252 N
9	Set of 9 angled hexagon keys / 1,5-2-2,5-3-4-5-6-8-10	280 N/S9
4	Screwdrivers for slot-head screws / 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
2	Screwdrivers for PHILLIPS® screws / 1x75-2x100	324 PH
1	Hammers for mechanics	382/500
1	Pen-type LED torch in Aluminium - 110 Lumen	889 TS
1	Professional tape rules with shockproof covering	981 A/5

LxPxH mm	Kg	code	
490x220x350	8	U00070010	1

007 FBV

Folding tool bag (empty)

- High strength fabric
- 8 pockets for tools
- Elastic straps to hold a hammer
- Two handles for good grip
- Rear belt to fix the bag to a trolley
- Possibilty to add a shoulder belt (not included)
- Optional shoulder belt: code U00070001Q

LxPxH mm	gr	code	
360x70x290	900	U00070041	1

1000 V
007 FBE

Folding tool bag with assortment for ELECTRICIANS (19 pcs.)

pcs	description	item/size
1	Folding tool bag (empty)	007 FBV
1	Combination pliers - 1000 V	085 EX/180
1	Screwdrivers for slot-head screws - 1000 V / 0,4x2,5x75	091
2	Screwdrivers for PHILLIPS® screws - 1000 V /1x100-2x125	091 PH
2	Screwdrivers for POZIDRIV® - SUPADRIV® screws - 1000 V /1x100-2x125	091 PZ
1	Professional scissors for electricians	207 E
9	Set of 9 long angled hexagon keys with spherical head /1,5-2-2,5-3-4-5- 6-8-10	280 LTS/S9
3	Reversible ratchet combination wrenches with locking ring /8-10-13	285 KA

LxPxH mm	Kg	code	
360x70x290	2,2	U00070049	1

007 FBI

Folding tool bag with assortment for MAINTENANCE (20 pcs.)

pcs	description	item/size
1	Folding tool bag (empty)	007 FBV
1	Combination pliers	150 CX/180
1	Box-joint adjustable pliers	180 C/250
1	Hacksaw frame	201
9	Set of 9 long angled hexagon keys with spherical head /1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
1	Adjustable wrenches with quick adjustment	294 AD/200
3	Screwdrivers for slot-head screws / 0,8x4x100-1x5,5x100-0,6x3,5x75	322
2	Screwdrivers for PHILLIPS® screws / 1x100-2x125	322 PH
1	Hammers for mechanics	382/300
1	Scissors for electricians	207 D

LxPxH mm	Kg	code	
360x70x290	3	U00070048	1

007 FBM

Folding tool bag with assortment for MOTORCYCLES (27 pcs.)

pcs	description	item/size
1	Folding tool bag (empty)	007 FBV
1	Half-round extra-long nose pliers with straight jaws	133 CX/160
1	Combination pliers	150 CX/180
9	Set of 9 long angled hexagon keys with spherical head /1,5-2-2,5-3-4- 5-6-8-10	280 LTS/S9
8	Set of 8 long angled keys with spherical head for TORX® screws / T10-T15-T20- T25-T27-T30-T40-T45	280 LTSTX/S8
4	Combination wrenches /8-10-12-14	285
2	Screwdrivers for slot-head screws / 0,8x4x100-1x5,5x125	322
2	Screwdrivers for PHILLIPS® screws / 1x100-2x125	322 PH

LxPxH mm	Kg	code	
360x70x290	2,2	U00070050	1

007 MV

Tool-holding pouch (empty)

- High stength fabric
- Velcro belt fixing
- Four stretch pockets for tools
- Hook for tape rule

LxH mm	gr	code	
155x270	247	U00070035	1

007 MI

Tool-holding pouch with assortment for maintenance (5 pcs.)

- High stength fabric
- Velcro belt fixing
- Four stretch pockets for tools
- Hook for tape rule

pcs	description	item/size
1	Tool-holding pouch (empty)	007 MV
1	Multifunction combination pliers	155 AX/180
1	Scissors for electricians	207 C
1	Screwdrivers for slot-head screws	324/0,8x4x100
2	Screwdrivers for PHILLIPS® screws / 1x75-2x100	324 PH

LxH mm	gr	code	
155x270	900	U00070037	1

1000 V
007 MLE

Tool-holding pouch with assortment for electricians (7 pcs.)

pcs	description	item/size
1	Tool-holding pouch with belt (empty)	007 MLV
2	Screwdrivers for slot-head screws - 1000 V / 0,5x3x75-0,8x4x100	091
1	Screwdrivers for PHILLIPS® screws - 1000 V /1x100	091 PH
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
1	Phase-testing screwdriver 110÷250V	321 F
1	Professional tape rules with shockproof covering	981 A/3

LxH mm	Kg	code	
250x280	1	U00070038	1

1000 V
007 ME

Tool-holding pouch with assortment for electricians (4 pcs.)

- High stength fabric
- Velcro belt fixing
- Four stretch pockets for tools
- Hook for tape rule

pcs	description	item/size
1	Tool-holding pouch (empty)	007 MV
2	Screwdrivers for slot-head screws - 1000 V / 0,5x3x75-0,8x4x100	091
1	Screwdrivers for PHILLIPS® screws - 1000 V / 1x100	091 PH
1	Scissors for electricians	207 C

LxH mm	gr	code	
155x270	565	U00070036	1

007 MLV

Tool-holding pouch with belt (empty)

- High stength fabric
- Six stretch pockets for tools
- Hook for tape rule
- Adjustable belt from 80 to 120 cm

LxH mm	gr	code	
250x280	345	U00070030	1

007 MLI

Tool-holding pouch with assortment for maintenance (9 pcs.)

pcs	description	item/size
1	Tool-holding pouch with belt (empty)	007 MLV
1	Multifunction combination pliers	155 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Scissors for electricians	207 C
1	Adjustable wrenches with quick adjustment	294 AD/200
2	Screwdrivers for slot-head screws / 0,8x4x100-1x5,5x125	324
2	Screwdrivers for PHILLIPS® screws / 1x75-2x100	324 PH
1	Professional tape rules with shockproof covering	981 A/3

LxH mm	Kg	code	
250x280	1,8	U00070039	1

007 ORV

Organizer (empty)

- High strength fabric
- Nine tool-holding spaces
- Can be hanged on the wall
- Can be stored inside backpack 007SV
- Maximum loading capacity: 4 kg

LxPxH mm	gr	code	
200x160x260	800	U00070031	1

007 PCV

Laptop bag (empty)

- High strength fabric
- Three inside pockets
- Removable strap for easy carrying
- Two handles for better grip
- Back strap to fix it to a trolley
- Possibility to store a Laptop (340x240 mm)
- Maximum loading capacity: 5 kg

LxPxH mm	gr	code	
400x60x290	800	U00070032	1

007 PLV

Bag for plumbers (empty)

- High strength fabric
- Rigid riveted bottom for higher resistance
- Inside pocket for documents
- Can hold a 1.1/2" pipe wrench
- Outside hook for tape rule
- Removable shoulder strap for extra comfort during transport
- Two top handles for better grip
- Closure with Velcro and quick release snap buckles
- Maximum loading capacity: 10 kg

LxPxH mm	Kg	code	
450x180x170	1,7	U00070034	1

007 PMV

Bag for plumbers with PVC covering (empty)

- Waterproof semi-rigid structure with PVC coating
- Rigid riveted bottom for higher resistance
- Inside document holder
- Can hold a 2" pipe wrench
- Inside hook for tape rule
- Removable shoulder strap for extra comfort during transport
- Two inside handles
- Closure with quick release snap buckles
- Maximum loading capacity: 15 Kg

LxPxH mm	Kg	code	
540x155x210	1,5	U00070045	1

007 RV

Bag for laptop and tools (empty)

- High strength fabric
- Rigid reinforced bottom
- The front opening allows quick access to content
- Padded compartment for notebook and documents (inside dimensions: 340x240 mm)
- 14 pockets, 2 tool straps and 1 hook for tape rule
- Removable shoulder strap for extra comfort during transport
- Closure with quick release snap buckles

LxPxH mm	Kg	code	
460x160x350	1,8	U00070033	1

007 TR

Spare shoulder strap

- For tool bags 007/1V, 007 V, 007 PCV, 007 PLV, 007 RV, 007 FBV

		code	
		U00070001Q	1

007 SBV

Compact tool pouch (empty)

- High strength fabric
- Main compartment with zip closure
- Back pocket with zip closure

LxPxH mm	gr	code	
260x50x110	60	U00070040	1

007 SB 150 CX

Compact tool pouch with screwdrivers and combination pliers (14 pcs.)

- High strength fabric
- Main compartment with zip closure
- Back pocket with zip closure

pcs	description	item/size
1	Combination pliers	150 CX/180
9	Set of 9 long angled hexagon keys with spherical head /1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
2	Screwdrivers for slot-head screws / 0,5x3x75-0,8x4x100	322
2	Screwdrivers for PHILLIPS® screws / 1x100-2x125	322 PH
1	Tool pouch (empty)	007 SBV

LxPxH mm	Kg	code	
260x50x110	1	U00070052	1

007 SB 178 NC

Compact tool pouch with screwdrivers, angled hex keys, adjustable pliers and scissors (13 pcs.)

- High strength fabric
- Main compartment with zip closure
- Back pocket with zip closure

pcs	description	item/size
1	Compact tool pouch (empty)	007 SBV
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Scissors for electricians	207 C
9	Set of 9 angled hexagon keys / 1,5-2-2,5-3-4-5-6-8-10	280 N/S9
1	Screwdrivers for slot-head screws	322/0,8x4x100
1	Screwdrivers for PHILLIPS® screws	322 PH/1x100

LxPxH mm	Kg	code	
260x50x110	1,1	U00070053	1

New item

007 SB 294 AC

Compact tool pouch with adjustable wrench and ratchet wrenches (4 pcs.)

- High strength fabric
- Main compartment with zip closure
- Back pocket with zip closure

pcs	description	item/size
1	Compact tool pouch (empty)	007 SBV
3	Reversible ratchet combination wrenches with locking ring /8-10-13	285 KA
1	Short adjustable wrench	294 AC

LxPxH mm	gr	code	
260x50x110	625	U00070054	1

007 SMV

Modular tool-holding backpack (empty)

- Durable fabric, resistant to abrasion and water
- Front opening for quick access to content
- Retro-reflective strips on the front and side
- Contains four organizers and one document holder with Velcro fastening
- Two internal hooks for tape rule
- Four inside rings for tools and accessories
- Padded back straps for carrying on the shoulder
- Chest strap and padded back
- Base covered in PVC
- Inside dimensions: 300x150x440 mm

LxPxH mm	Kg	code	
330x185x480	1,8	U00070055	1

007 SV

Professional backpack (empty)

- High strength fabric
- Adjustable chest strap
- Padded waist straps to distribute the weight evenly
- Rigid waterproof bottom
- Inside tool-hoding space
- Side and front pockets
- Inside document holder
- Padded compartment for notebook and documents (inside dimensions: 340x240 mm)
- Maximum loading capacity: 12 kg

LxPxH mm	Kg	code	
355x225x460	3,1	U00070004	1

007 TV

Professional tool trolley (empty)

- Cabin size dimensions
- High strength fabric
- Inside toolholding spaces
- Front document pocket
- Side pockets with straps for long objects
- Telescopic Aluminium handle
- Wheels integrated into the structure
- Back shoulder straps
- Padded compartment for notebook and documents (inside dimensions: 340x240 mm)
- Maximum loading capacity: 14 kg

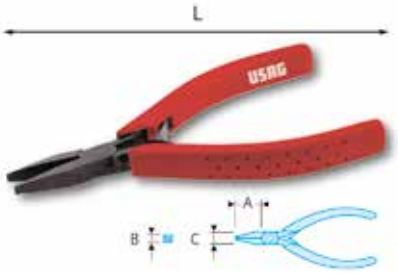
LxPxH mm	Kg	code	
350x200x500	3,5	U00070006	1

008 V

Large roller case (empty)

- Panels with elastic straps for tool storage
- Double document compartment
- Lower compartment with three boxes for small objects
- Double lock with TSA homologation
- Telescopic handle and large wheels with ball bearings
- Polypropilene shell with Aluminium frame
- Maximum loading capacity 30 kg
- Inside volume: 63 dm^2 about
- Side handles kit (2 pieces): code BV.61SE2
- Spare telescopic handle: code BV.61TC1
- Spare wheels kit (2 pieces): code BV.61-01

LxPxH mm	Kg	code	
515x425x350	8,5	U00080001	1

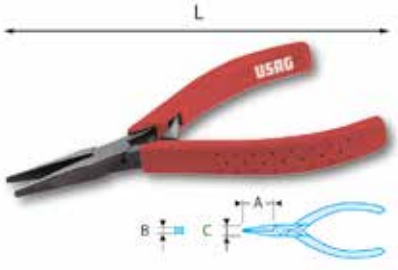


015/1 ISO 9655 ASME B107.500

Flat short nose pliers with straight jaws

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axbxc mm	L mm	gr	code	
20x1x9	120	55	U00150001	1

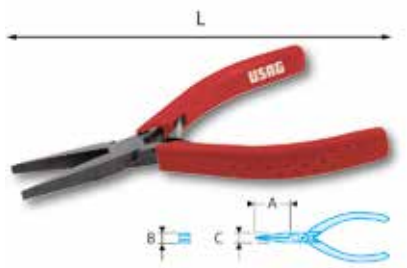


015/2 ISO 9655 ASME B107.500

Flat short nose pliers with straight tapered jaws

- Smooth tapered and rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axbxc mm	L mm	gr	code	
21x1x9	125	60	U00150002	1

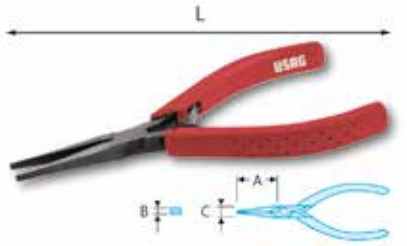


015/3 ISO 9655 ASME B107.500

Flat long nose pliers with straight jaws

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axbxc mm	L mm	gr	code	
33x5x1	130	75	U00150003	1

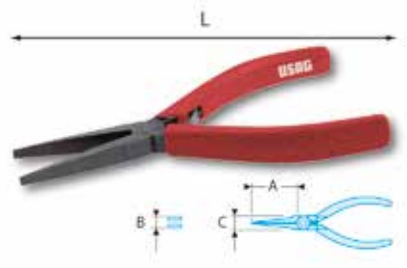


015/4 ISO 9655 ASME B107.500

Flat long nose pliers with straight tapered jaws

- Smooth tapered jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- For high precision

axbxc mm	L mm	gr	code	
35x1x9	135	80	U00150004	1

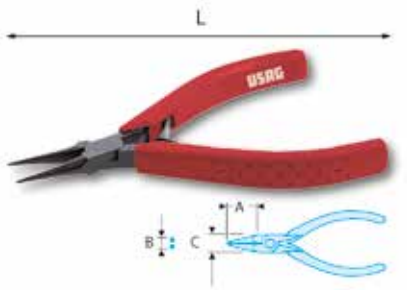


015/5 ISO 9655 ASME B107.500

Flat extra-long nose pliers with straight jaws

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axbxc mm	L mm	gr	code	
48x1x14	160	80	U00150005	1

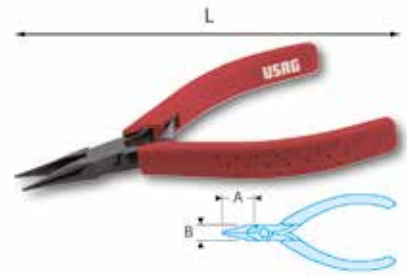


016/1 ISO 9655 ASME B107.500

Round short nose pliers with straight jaws

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axbxc mm	L mm	gr	code	
22x2x11	120	55	U00160001	1

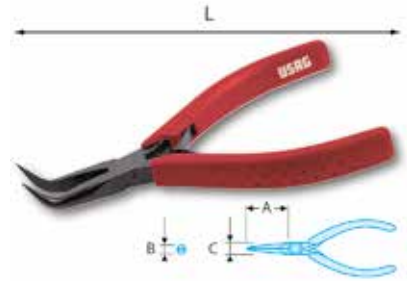


017/1 ISO 9655 ASME B107.500

Half-round short nose pliers with straight jaws

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axb mm	L mm	gr	code	
26x9	120	55	U00170001	1

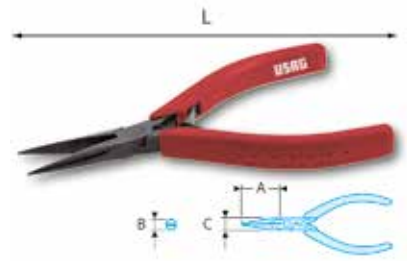


017/2 ISO 9655 ASME B107.500

Half-round nose pliers with jaws at 60°

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axbxc mm	L mm	gr	code	
25x1,4x11	125	70	U00170002	1



017/3 ISO 9655 ASME B107.500

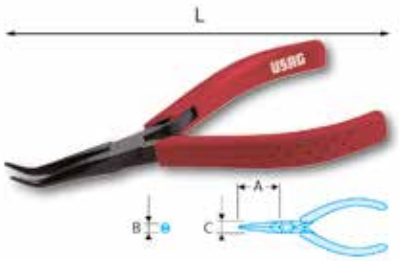
Half-round long nose pliers with straight jaws

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axbxc mm	L mm	gr	code	
33x0,5x11	130	70	U00170003	1

GUIDE TO CHOICE

NOSE	SYMBOL	FEATURES
FLAT		• Wide nose for larger gripping surface • Ideal for handle and place electronic components (eg resistors, capacitors) • Suitable also for car repair (mechanical or electrical), micromechanics and model-making
HALF-ROUND		• Tapered nose for precise grip • Ideal for handle and place electronic component feet and small items during welding or assembly • Suitable also for car repair (mechanical or electrical), micromechanics and model-making
ROUND		• Pointed and thin nose for precision works or for use in places difficult to reach • Ideal for shaping the copper wire or to use in conjunction with flat-nose pliers during welding operations or assembly

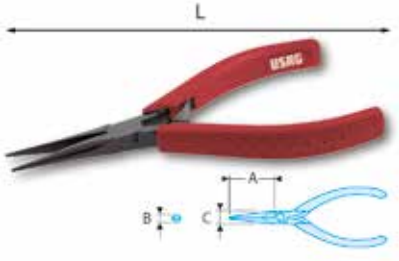


017/4 ISO 9655 ASME B107.500

Half-round long tapering nose pliers with jaws at 45°

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- For high precision

axbxc mm	L mm	gr	code	
35x1,6x9	135	75	U00170004	1

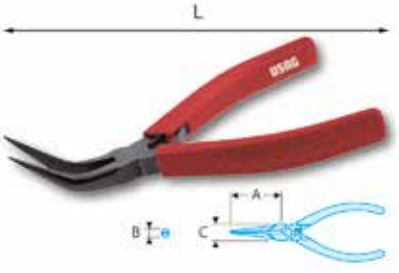


017/5 ISO 9655 ASME B107.500

Half-round long nose pliers with tapered straight jaws

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- For high precision

axbxc mm	L mm	gr	code	
35x1,6x9	140	65	U00170005	1

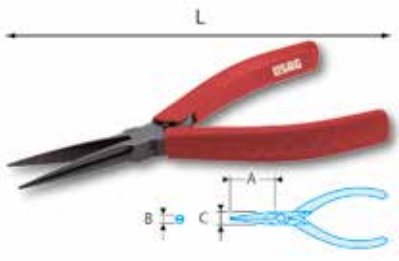


017/6 ISO 9655 ASME B107.500

Half-round extra-long nose pliers with jaws at 40°

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axbxc mm	L mm	gr	code	
45x1,6x14	155	75	U00170006	1



017/7 ISO 9655 ASME B107.500

Half round extra-long pliers with straight jaws

- Smooth jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

axbxc mm	L mm	gr	code	
35x1,6x9	140	65	U00170007	1

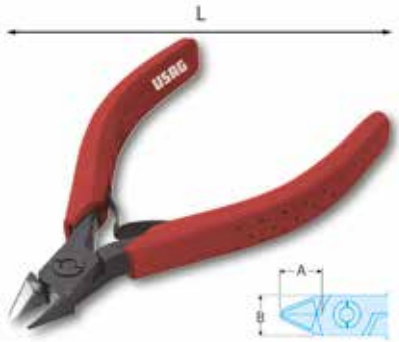
020/1 ISO 9654 ASME B107.500

Thin nose cutting nippers with semi-flush cutting edge

- Pointed jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Model particularly suitable for working on printed circuit boards

characteristics	size
CuNi capacity (mm)	Ø 0,1-0,8
Fe 30 HRc capacity (mm)	Ø 0,4

axbxc mm	L mm	gr	code	
10,5x10,5x9,5	110	60	U00200001	1



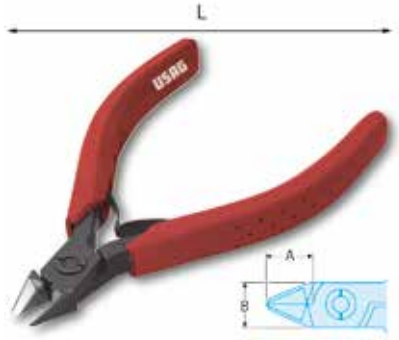
020/2 ISO 9654 ASME B107.500

Standard nose cutting nippers with semi-flush cutting edge

- Small rounded jaws for narrow spaces
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Wire retain system

characteristics	size
CuNi capacity (mm)	Ø 0,1-0,9
Fe 30 HRc capacity (mm)	Ø 0,5

axb mm	L mm	gr	code	
10,5x10,5	110	60	U00200002	1



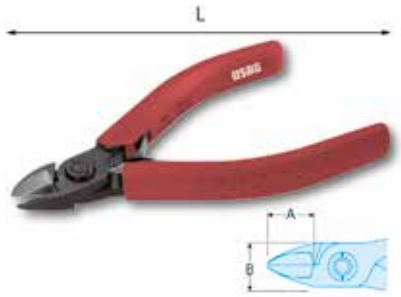
020/3 ISO 9654 ASME B107.500

Standard nose cutting nippers with semi-flush cutting edge

- Small rounded jaws for narrow spaces
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

characteristics	size
CuNi capacity (mm)	Ø 0,1-0,9
Fe 30 HRc capacity (mm)	Ø 0,5

axb mm	L mm	gr	code	
10,6x10,5	110	60	U00200003	1



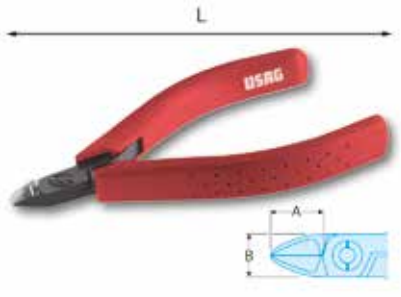
020/4 ISO 9654 ASME B107.500

High capacity cutting nippers with semi-flush cutting edge

- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- For major efforts and repetitive works

characteristics	size
CuNi capacity (mm)	Ø 0,3-1,6
Fe 30 HRc capacity (mm)	Ø 0,7

axb mm	L mm	gr	code	
16x16	125	95	U00200004	1



021/1 ISO 9654 ASME B107.500

Ultra compact cutting nippers with semi-flush cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Model suitable for miniaturized electronic components

characteristics	size
CuNi capacity (mm)	Ø 0,1-1

axb mm	L mm	gr	code	
9x8,5	110	60	U00210001	1

021/2 ISO 9654 ASME B107.500

Compact cutting nippers with semi-flush cutting edge

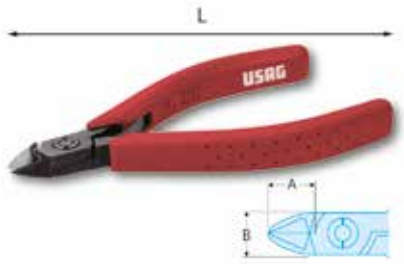
- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- High cutting performance and easy handling with the new ogival thinned shape
- Wire retain system

characteristics	size
CuNi capacity (mm)	Ø 0,1-1
Fe 30 HRc capacity (mm)	Ø 0,6

axb mm	L mm	gr	code	
9,5x10,5	110	60	U00210002	1

GUIDE TO CHOICE

CUTTING EDGES	SYMBOL	FEATURES	WIRE TYPE		OPERATION	APPLICATION
AXIAL CUT		Cutting edges are treated to achieve maximum strength and precision cutting of a wide range of materials, from piano wire to copper	Cu	✔	- Production work - Day-to-day use - Maintenance - Hard materials	- Customer service (hi-fi) - Machine-tools - Automotive - Domestic appliances
			CuNi alloy CuNi	✔		
			Mild steel 30 HRC	✔		
			Hard steel 50 HRC Piano wire	✔		
SEMI-FLUSH CUT		Micro-chamfered cutting edges ensure high cutting capacity with clean finish. Precision is maintained throughout a long service life even in intensive use. Suitable for semi-hard wire	Cu	✔	- Clean cut in intensive use - Wiring - Batch electronics - Semi-hard materials	- Computers - Telephone exchanges - Video and laser - Micro-Tech (hi-fi, labs)
			CuNi alloy	✔		
			Mild steel 30 HRC	✔		
			Hard steel 50 HRC Piano wire	✗		
FLUSH CUT		This range is designed to give a through-cut without crushing the wire. Clean-cut ends allow reliable soldering, without damage to electronic components from arcing. Suitable for soft wire only	Cu	✔	- High-frequency apparatus - High precision equipment - Cut-back before solderin - Electrostatically sensitive components	- Defence - Aerospace - Aviation - Laboratory
			CuNi alloy	✔		
			Mild steel 30 HRC	✗		
			Hard steel 50 HRC Piano wire	✗		



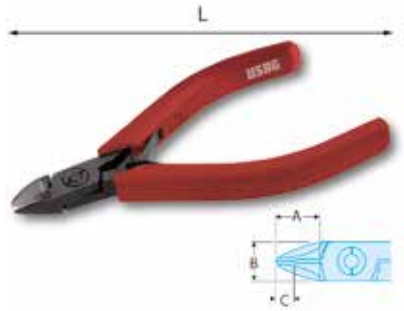
021/3 ISO 9654 ASME B107.500

Grooved nose cutting nippers with semi-flush cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- High cutting performance and easy handling with the new ogival thinned shape

characteristics	size
CuNi capacity (mm)	Ø 0,1-1,3
Fe 30 HRc capacity (mm)	Ø 0,7

axb mm	L mm	gr	code	
9,5x10,5	110	60	U00210003	1



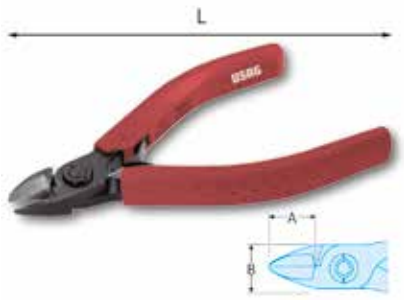
021/4 ISO 9654 ASME B107.500

Long nose cutting nippers with semi-flush cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Allows greater accessibility: up to 1.5-2 mm more than a standard cutter

characteristics	size
CuNi capacity (mm)	Ø 0,1-1,3
Fe 30 HRc capacity (mm)	Ø 0,7

axbxc mm	L mm	gr	code	
13x10,5x5,5	110	60	U00210004	1



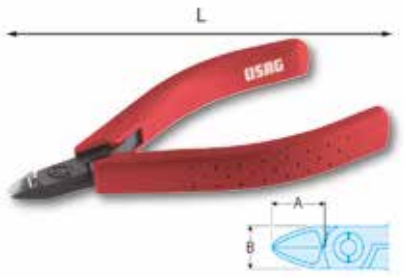
021/5 ISO 9654 ASME B107.500

Heavy-duty cutting nippers with semi-flush cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Suitable for heavy efforts and repetitive work on a wide range of materials

characteristics	size
CuNi capacity (mm)	Ø 0,3-2
Fe 30 HRc capacity (mm)	Ø 0,9

axb mm	L mm	gr	code	
16x16	125	95	U00210005	1



022/1 ISO 9654 ASME B107.500

Ultra compact cutting nippers with flush cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Ultra compact model for miniaturized electronic components

characteristics	size
CuNi capacity (mm)	Ø 0,2-1

axb mm	L mm	gr	code	
9x8,5	110	60	U00220001	1

022/2 ISO 9654 ASME B107.500

Thin long nose cutting nippers with flush cutting edge

- Grooved rounded jaws to cut behind the components and under obstacles (coils, resistors...)
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Ultra compact model for miniaturized electronic components

characteristics	size
CuNi capacity (mm)	Ø 0,1-1,2

axbxc mm	L mm	gr	code	
13x10,5x5,5	110	60	U00220002	1

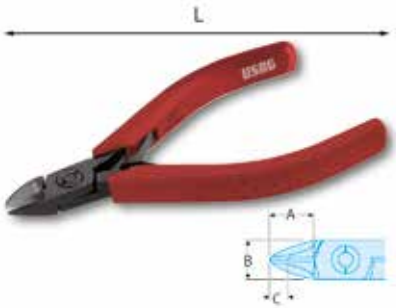
022/3 ISO 9654 ASME B107.500

Compact cutting nippers with flush cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Ultra compact model for miniaturized electronic components
- High cutting performance and easy handling with the new ogival thinned shape

characteristics	size
CuNi capacity (mm)	Ø 0,1-1,3

axb mm	L mm	gr	code	
9,5x10,5	110	60	U00220003	1



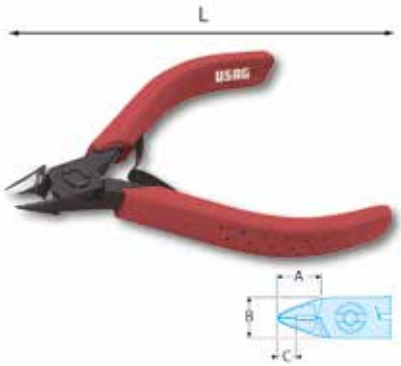
022/4 ISO 9654 ASME B107.500

Long nose cutting nippers with flush cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Ultra compact model for miniaturized electronic components
- Allows greater accessibility: up to 1.5-2 mm more than a standard cutter

characteristics	size
CuNi capacity (mm)	Ø 0,1-1,3

axbxc mm	L mm	gr	code	
13x10,5x5,5	110	60	U00220004	1



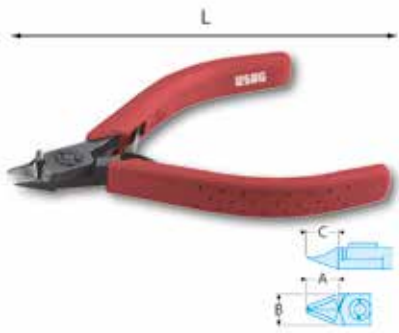
024/1 ISO 9654 ASME B107.500

Thin nose cutting nippers with flush cutting edge

- Pointed grooved jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Access between the tabs of the DIP components with a pitch of 0,65 mm
- Considering the extremely small thickness of the tips, this cutter can only be used for this function.

characteristics	size
CuNi capacity (mm)	Ø 0,1-0,6

axbxc mm	L mm	gr	code	
10,5x10,5x6,5	110	60	U00240001	1



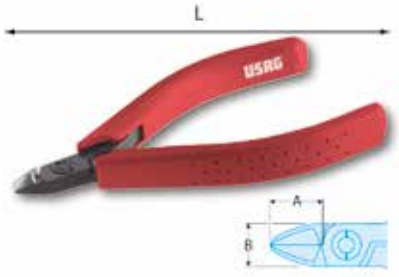
024/2 ISO 9654 ASME B107.500

Thin nose cutting nippers with flush cutting edge

- Pointed jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Model particularly suitable for working on printed circuit boards

characteristics	size
CuNi capacity (mm)	Ø 0,1-0,8
Fe 30 HRc capacity (mm)	Ø 0,4

axbxc mm	L mm	gr	code	
10,5x10,5x9,5	110	60	U00240002	1



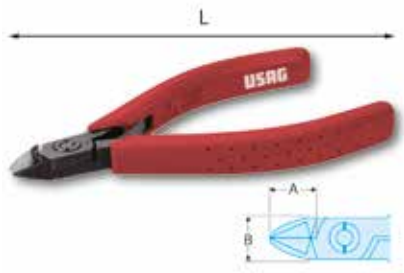
030/1 ISO 9654 ASME B107.500

Ultra compact cutting nippers with axial cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- Model suitable for miniaturized electronic components

characteristics	size
CuNi capacity (mm)	Ø 0,2-1
Fe 30 HRc capacity (mm)	Ø 0,5

axb mm	L mm	gr	code	
9x8,5	110	60	U00300001	1



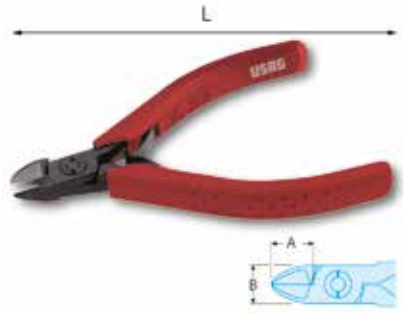
030/2 ISO 9654 ASME B107.500

Compact cutting nippers with axial cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- High cutting performance and great maneuverability with the new ogival thinned shape

characteristics	size
CuNi capacity (mm)	Ø 0,3-1,3
Fe 30 HRc capacity (mm)	Ø 0.7
Piano wire capacity (mm)	Ø 0,5

axb mm	L mm	gr	code	
9,5x10,5	110	60	U00300002	1



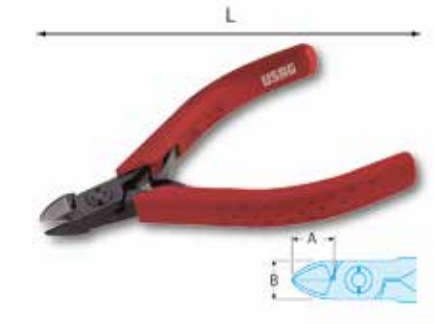
030/3 ISO 9654 ASME B107.500

Standard nose cutting nippers with axial cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- High cutting performances and easy handling
- Wire retain system

characteristics	size
CuNi capacity (mm)	Ø 0,3-1.2
Fe 30 HRc capacity (mm)	Ø 0,7
Piano wire capacity (mm)	Ø 0,5

axb mm	L mm	gr	code	
11,5x10,5	110	60	U00300003	1



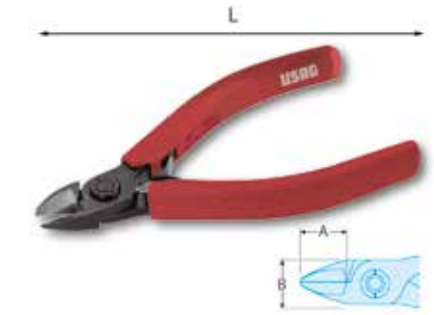
030/4 ISO 9654 ASME B107.500

Standard cutting nippers with axial cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- High cutting performances and easy handling

characteristics	size
CuNi capacity (mm)	Ø 0,3-1,4
Fe 30 HRc capacity (mm)	Ø 0,8
Piano wire capacity (mm)	Ø 0,5

axb mm	L mm	gr	code	
11,5x10,5	110	60	U00300004	1



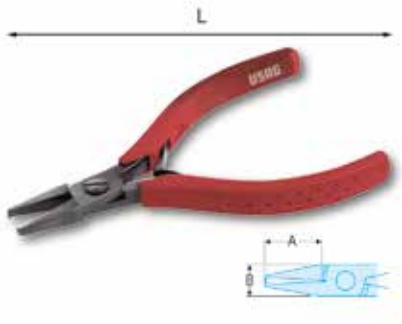
030/5 ISO 9654 ASME B107.500

High capacity cutting nippers with axial cutting edge

- Rounded jaws
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants
- High cutting performance and easy handling

characteristics	size
CuNi capacity (mm)	Ø 0,4-2
Fe 30 HRc capacity (mm)	Ø 1
Piano wire capacity (mm)	Ø 0,8

axb mm	L mm	gr	code	
16x16	125	60	U00300005	1



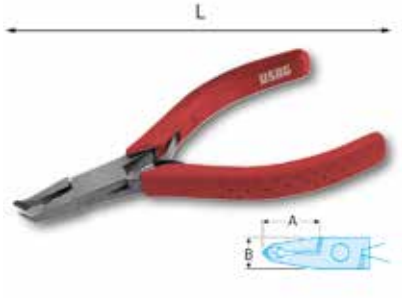
033/1 ISO 9654 ASME B107.500

Cutting nippers with flush cutting edge at 90°

- Long narrow jaws for cuts in a vertical position
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

characteristics	size
CuNi capacity (mm)	Ø 0,1-0,6

axb mm	L mm	gr	code	
21x10,5	120	75	U00330001	1



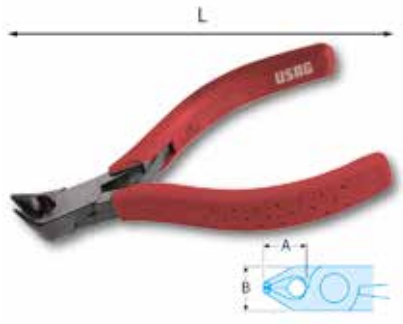
033/2 ISO 9654 ASME B107.500

Cutting nippers with flush cutting edge at 30°

- Long narrow jaws for cuts in an inclined position
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

characteristics	size
CuNi capacity (mm)	Ø 0,2-0,6

axb mm	L mm	gr	code	
23x11	120	65	U00330002	1



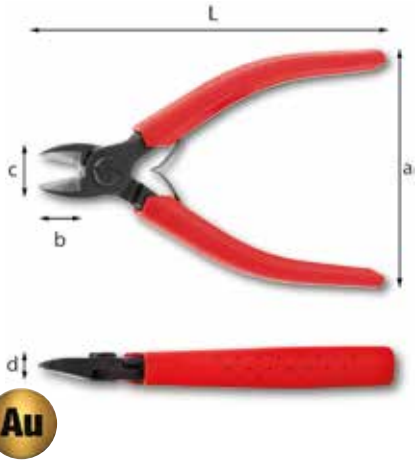
033/3 ISO 9654 ASME B107.500

Cutting nippers with flush cutting edge at 70°

- Long narrow jaws for cuts in an inclined position
- Leaf interchangeable springs
- Ergonomic ABS grip, resistant to oil and solvants

characteristics	size
CuNi capacity (mm)	Ø 0,2-1

axb mm	L mm	gr	code	
12x11,5	110	65	U00330003	1



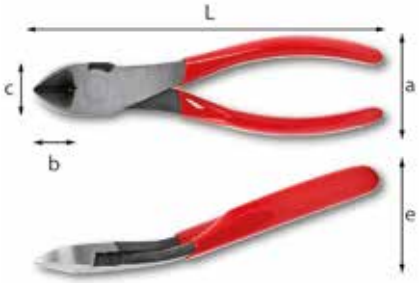
Au

038 AU1

Diagonal cutting nippers for jewellers - for gold wire

- Rounded head
- Flush cut
- Cutting capacity Gold: Ø 0,3÷0,8 mm
- Cutting capacity Copper: Ø 0,3÷2 mm
- Leaf interchangeable springs
- Arnitel handles resistant to oil and solvants
- Special steel body
- Phosphatized finish

L mm	a mm	b mm	c mm	d mm	gr	code	
130	52	19	16	8	94	U00380001	1



Au

038 AU2

Cutting nippers for jewellers bent at 30° with diagonal cutting edge

- Rounded head
- Flush cut
- Cutting capacity Gold: Ø 2,5 mm max
- Handles sheathed in PVC
- Special steel body
- Phosphatized finish, polished head

L mm	a mm	b mm	c mm	e mm	g gr	code	
180	47	22	25	41	218	U00380002	1

040/1A

Tweezers with strong rigid tips

- Acid-resistant and anti-magnetic stainless steel

L mm	code	
125	U00400002	1

040/2A

Tweezers with flat rounded tips

- Acid-resistant and anti-magnetic stainless steel

L mm	code	
115	U00400007	1

040/3

Tweezers with fine tips

- Acid-resistant and anti-magnetic stainless steel

L mm	code	
117	U00400010	1

040/35A

Tweezers with broad tips

- Acid-resistant and anti-magnetic stainless steel

L mm	code	
123	U00400025	1

040/5

Tweezers with extra-fine tips

- Acid-resistant and anti-magnetic stainless steel

L mm	code	
110	U00400016	1

040/5A

Tweezers with extra-fine angled tips

- Acid-resistant and anti-magnetic stainless steel

L mm	code	
115	U00400019	1

040/7

Tweezers with extra-fine curved tips

- Acid-resistant and anti-magnetic stainless steel

L mm	code	
120	U00400022	1

040 SE6

Set of six tweezers

- Acid-resistant and anti-magnetic stainless steel
- Supplied in plastic pouch

pcs	description	item/size
1	Tweezers with strong rigid tips	040/1A
1	Tweezers with flat rounded tips	040/2A
1	Tweezers with fine tips	040/3
1	Tweezers with extra-fine tips	040/5
1	Tweezers with extra-fine angled tips	040/5A
1	Tweezers with extra-fine curved tips	040/7
1	Empty pouch	372 SEV6

g gr	code	
150	U00400081	1

372 SEV6

Empty pouch

- For sets 372 SE6 and 040 SE6

code	
U03720101	1

041

Tweezers with long rigid tips

- Acid-resistant stainless steel body
- Polished finish

L mm	code	
160	U00410001	1

042

Tweezers with straight tips and guide pin

- Knurled gripping surface
- Acid-resistant stainless steel
- Polished finish

L mm	code	
150	U00420001	1

042 P

Tweezers with tips at 45° and guide pin

- Knurled gripping surface
- Acid-resistant stainless steel body
- Polished finish

L mm	code	
150	U00420011	1

045 N

Tweezers with straight crossed self-locking tips

- Knurled gripping surface
- Stainless steel body
- Polished finish

L mm	code	
160	U00450002	1

046

Flexible pick-up claw tool

- Retractable 3-arms claw with push-button control

L mm	a ø max mm	code	
350	30	U00460035	1
500	30	U00460050	1
750	30	U00460070	1

046 L

Magnetic pick-up tool with LED light

- 4-arms claw
- LED light activates and advances with push-button
- Magnetic tip to retrieve small metal pieces
- Flexible rod, Chrome plated steel

characteristics	size
Type and number of LED	1 Power LED
Brightness (lm/lx)	7 / 100
Battery type (supplied)	3 x LR44
Autonomy min-max (hours)	8
Lamp protection level	IP 54
Operating temperature (°C)	-20 ÷ + 50

L mm	opening max ø mm	capacity max Kg	code	
670	17	2	U00460001	1

053 N

Spring puller

- Hook- and fork-shaped extremities
- Steel body sheathed in PVC

L mm	code	
200	U00530003	1

054

Pen oiler

- Push-button for precision dosing
- Body in transparent plastic with pocket clip

L mm	capacity cm³	code	
140	5	U00540001	1

056

Rigid mirror

- Plastic body

L mm	ø mm	code	
170	25	U00566001	5

056/1

Articulated mirror

- Telescopic brass rod with pocket clip

L mm	ø mm	code	
690	38	U00560002	2

056 L

Telescopic articulated mirror with LED light

- Glass mirror resistant to scratches
- Plastic shock-proof board protection
- 2 LED to avoid shadows on the inspection zone
- Double adjustable articulation
- Extensible stainless steel body
- Antislip handle
- External diameter (frame included): 75 mm
- Internal diameter (mirror): 51 mm

L max mm	L min mm	ø mm	gr	code	
875	280	51	86	U00560001	1

060/100

Butane gas soldering iron

- Model complete with spare nozzle and protection cap
- Supplied with thin tip CT-01
- Ignition with Piezo system
- Charge endurance (at medium regulation): 120 minutes
- Charge capacity: 20 ml

pcs	description	item/size
1	Kit with butane gas soldering iron	060 K

power W	temperature max °C	gr	code	
100	500	140	U00600005	1

060 R

Spare thin tip

- For soldering irons 060/100

power W	code	
100	U00600011Q	1

060 K

Kit with butane gas soldering iron

- Supplied with soldering iron 060/100, spare nozzle, proctection cap, four different tips and roll of Tin alloy 60/40 with antioxidant

LxPxH mm	gr	code	
275x170x45	250	U00600008	1

060 KR

Spare tips

- For kit butane soldering iron 060 K

n°	description	code	
1	Thin tip (3,2 mm)	U006000120	1
2	Cutting tip	U006000140	1
3	Blowing tip	U006000150	1
4	Nozzle	U006000180	1

061 W

Electronic pen-type soldering irons

- Professional soldering irons for tin
- Perfect for different applications on electrotechnical field
- Steel tips for long service life
- Housing in plastic material resistant to oils and hydrocarbons
- Power supply 230V
- Supplied with bench holder

power W	temperature max °C	gr	code	
15	396	30	U00610022	1
20	495	30	U00610023	1
25	495	30	U00610024	1

063 W

Electronic pen-type soldering iron, double power

- Professional soldering iron for tin
- Push-button switch
- Perfect for different applications on electrotechnical field
- Steel tip for long service life
- Housing in plastic material resistant to oils and hydrocarbons
- Power supply 230V
- Supplied with bench holder

power W	temperature max °C	gr	code	
15÷25	495	30	U00630002	1

061 WR1

Spare tip for pen-type soldering irons

- For soldering irons 061 W and 063 W

code	
U006100010	1

065 C

Suction desoldering pump

- Antistatic tip in teflon: code 839.E1J5
- Black thin antistatic tip: code 839.EJ5

L mm	Ø tip mm	code	
200	2,4	U00650001	2

066 N CE

2004/108/EC - 2006/95/EC

Quick-heating soldering iron

- Pistol-grip model
- Straight long-life tip
- Heating time: 20 sec
- Power supply 230 V
- Cable length: 1,5 m

power W	temperature max °C	code	
150	450	U00660001	1

066 NR

Spare tip for quick-heating soldering iron

- For soldering irons 066 N

power W	code	
150	U00660001Q	1

NEW

068 W CE

High-power soldering iron 80 W

- Supplied with straight tip 068 WR1
- Removable Copper tip
- ON/OFF button
- Time to reach 280° C: 8 minutes
- MAX temperature reaching time: 20 minutes
- Diameter of metal tube: 18 mm
- Shape designed for maximum accessibility
- Ergonomic handle
- Power supply 230V
- Table support included

characteristics	size
Power (W)	80
Temperature max (°C)	400

LxPxH mm	gr	code	
450x127x52	150	U00680010	1

068 WR1

NEW

Spare tip

- For soldering iron 068 W 80
- Diameter 12,7 mm
- Total length 129,5 mm

power W	code	
80	U00680005Q	1

073

Insulating tape

- Self-extinguishing PVC

size (mm x m)	code	
15x10	U00730001	10
19x25	U00730002	10

NEW

074 A CE

SMART digital multimeter

- SMART function: automatically selects AC/DC voltage, resistance, frequency
- AC/DC measurement
- Resistance and continuity measurements (acoustic sound if circuit resistance is lower than 40 to Ω)
- Frequency measurements
- AC/DC current measurement with 076 P ammeter
- HOLD key: locks the displayed value
- MAX/MIN key: to display the minimum and maximum value between the measured data
- Digital display with backlight
- Automatic switch off after 15 minutes
- Battery charge status indicator
- Supplied with a pair of insulated tips and case

characteristics	size
Direct voltage DC (mV÷V)	1÷600
Alternating voltage AC (mV÷V)	1÷600
Resistance (Ω÷MΩ)	0÷10
Frequency kHz	3÷40
Battery type (supplied)	2xAAA 1,5V

LxPxH mm	gr	code	
152x72x45	230	U00740001	1

076 A CE

Professional Digital Multimeter

- Measures voltage and current AC/DC, frequency, resistance and capacity
- Continuity and diodes test
- Duty cycle indication
- Automatic calibration
- Data-hold
- Relative mode
- Supplied with a pair of insulated tips
- Spare fuses (2 pieces): 711A-F
- Spare tips (2 pieces): 711A-L

characteristics	size
Direct voltage DC (mV÷V)	400÷600
Alternating voltage AC (mV÷V)	4÷600
Direct current DC (µA÷A)	400÷10
Alternating current AC (µA÷A)	400÷10
Resistance (Ω÷MΩ)	400÷40
Capacity (nF÷µF)	40÷100
Frequency kHz	10÷100
Response in frequency Hz	40÷400
Overload protection DC/AC (V)	600
Battery type (supplied)	1x9V

gr	code	
460	U00760003	1

New item

076 F

Automotive digital multimeter

- Measures voltage and current AC/DC, resistance, capacity, temperature
- Continuity and diodes test
- Automatic calibration function
- Data hold
- Duty cycle indication
- Dwell angle/rpm
- Supplied with a pair of insulated tips for battery and thermocouple
- Spare fuses (2 pieces): 714A-F
- Spare tips (2 pieces): 714A-L

characteristics	size
Direct voltage DC (mV÷V)	400÷600
Alternating voltage AC (V÷V)	4÷600
Direct current DC (µA÷A)	400÷400
Alternating current AC (µA÷A)	400÷400
Resistance (Ω÷MΩ)	400÷40
Temperature with K probe	-20°C÷1000°C
DWELL	180° (2 cil) ÷ 45° (8 cil)
Measurement RPM	250÷40000
Overload protection DC/AC (V)	600
Response in frequency Hz	40÷400
Battery type (supplied)	6xAAA

gr	code	
705	U00760004	1

076 G

Voltage tester

- Tension/continuity test
- Phase/neutral identification
- Phase rotation test
- Visible and audible indication
- Tension measuring (12V ÷ 690V)
- Supplied with a pair of insulated tips
- Spare tips (2 pieces): 701B-L

characteristics	size
Direct/Alternating voltage DC/AC (mV÷V)	12÷690
Frequency kHz	50÷60
Battery type (supplied)	1x9V

gr	code	
185	U00760006	1

076 P

Ammeter

- Current AC/DC
- Manual resetting function
- Low battery indication
- Compatible with multimeters 076 A and 076 F

characteristics	size
Direct/Alternating current DC/AC (A÷A)	40÷600
Max jaw opening (mm)	28
Max voltage (CA rms)	600V
Response in frequency Hz	50÷60
Overload protection DC/AC (V)	600
Battery type (supplied)	1x9V

gr	code	
310	U00760010	1

076 PD

Ammeter and digital multimeter

- Measures voltage and current AC/DC, resistance and temperature
- Continuity and diodes test
- Low battery indication
- Data-hold function
- Supplied with a pair of insulated tips and thermocouple
- Spare tips (2 pieces): 712A-L

characteristics	size
Direct voltage DC (mV÷V)	400÷600
Alternating voltage AC (V÷V)	4÷600
Direct/Alternating current DC/AC (A÷A)	400
Resistance (Ω÷MΩ)	400÷40
Continuity test	acoustic signal for resistive values lower then 30Ω
Temperature with K probe	-20°C÷1000°C
Max jaw opening (mm)	33
Battery type (supplied)	2xAAA

gr	code	
236	U00760013	1

1000 V
077 EX

ISO 5745 EN 60900

Flat extra-long nose pliers with straight jaws - 1000 V

- Knurled gripping surface
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	a mm	code	
160	50	U00770103	1
200	75	U00770105	1

by FACOM

1000 V
077 VSE

ISO 5746 EN 60900
ASME B107.500

Flat extra-long nose pliers with straight jaws - 1000 V

- Knurled gripping surface
- Burnished finish

L mm	a mm	gr	code	
165	50	170	U00770104	1

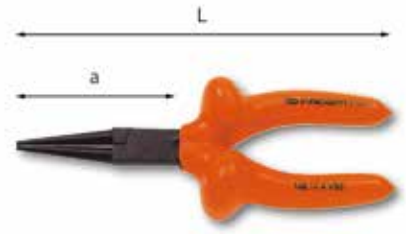
1000 V
079 EX

ISO 5745 EN 60900

Round nose pliers with long straight jaws - 1000 V

- Used mainly for eyelet curvature
- Smooth jaws
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	a mm	code	
160	52	U00790103	1



1000 V
by FACOM

079 VSE

Round long nose pliers with straight jaws - 1000 V

- Knurled gripping surface
- Burnished finish

L mm	a mm	gr	code	
170	45	175	U00790105	1

1000 V

081 EX
ISO 5745 EN 60900

Half-round extra-long nose pliers with straight jaws - 1000 V

- Suitable for gripping and cutting operations in precision engineering
- Pointed nose with knurled gripping surface
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	1600 N/mm² ø max mm	a mm	code	
160	1,6	50	U00810103	1
200	1,6	75	U00810105	1

1000 V

081 EXP
EN 60900

Half-round extra-long nose pliers with jaws at 45° - 1000 V

- Suitable for gripping and cutting operations in precision engineering
- Pointed nose with knurled gripping surface
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	1600 N/mm² ø max mm	a mm	code	
160	1,6	44	U00810113	1
200	1,6	71	U00810115	1

by FACOM

1000 V

081 VSE
ISO 5745 ASME B107.500

Half-round extra-long nose pliers with straight jaws - 1000 V

- Knurled gripping surface
- Burnished finish

L mm	a mm	Cu ø max mm	ø max mm 140 Kg/mm²	gr	code	
170	50	-	1,6	180	U00810104	1
200	69	3	2	250	U00810108	1

by FACOM

1000 V

081 VSE P
ISO 5745 EN 60900 ASME B107.500

Half-round extra-long nose pliers with jaws at 45° - 1000 V

- Model with cutter for hard wire
- Knurled gripping surface
- Burnished finish

L mm	a mm	Cu ø max mm	gr	code	
200	64	3,5	250	U00810118	1

1000 V

082 EX
EN 60900

Wire strippers - 1000 V

- For single-pole and multi-wire conductors with insulated thin wires
- Screw for regulating stripping depth
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	max mm²	a mm	code	
160	7	35	U00820103	1

1000 V
by FACOM

082 VSE

Wire stripper - 1000 V

- With screw for setting stripping depth
- Burnished finish

L mm	max mm²	gr	code	
170	7	200	U00820105	1

1000 V

083 N

Cable cutters for Copper and Aluminium cables - 1000 V

- Insulated ergonomic bimaterial grip
- Chrome plated finish

max mm²	L mm	code	
17	240	U00830007	1

New item

1000 V
083 VSE

by FACOM

EN 60900

Cable cutters for Copper and Aluminium cables - 1000 V

- Burnished finish

L mm	Cu ø max mm	gr	code	
195	8	390	U00830100	1
230	14	510	U00830102	1
450	32	220	U00830103	1

1000 V
083 VSE A

by FACOM

EN 60900

Cable cutters for Copper and Aluminium cables - 1000 V

- Rack-type model
- Forged steel blade

	ø max mm	Cu	ø max mm² Cu	Cu
U00820110	45	300	300/4x70	400/4x95
U00820112	52	400	400/3x150+1/70	240/4x120

L mm	Kg	code	
260	1	U00820110	1
280	1	U00820112	1

1000 V
083 VSE B

by FACOM

EN 60900

Hacksaw - 1000 V

- Model for 300 mm blades with adjustable blade
- Screw for regulating blade tension

blade mm	"	L mm	code	
300	12	470	U00830120	1

1000 V
083 VSE C

by FACOM

EN 60900

Knife - 1000 V

- Model with thick blade, bent, with flat end
- Ergonomic bimaterial handle
- Supplied in a wallet
- Blade length: 60 mm

L mm	gr	code	
185	60	U00830125	1

1000 V
085 VSE

by FACOM

EN 60900 ISO 5746
ASME B107.500

Combination pliers - 1000 V

- Knurled gripping surface
- Burnished finish

L mm	200 Kg/mm²	ø max mm 140 Kg/mm²	Cu	gr	code	
165	1,6	2	3,3	265	U00850104	1
185	1,8	1,8	3,7	320	U00850106	1
205	2	2	4	410	U00850108	1

1000V INSULATED TOOLS

A complete range for all interventions on electricity

USAG RANGE:

FACOM by USAG RANGE

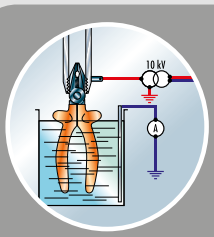
COULOR-CODING = SAFETY

ORANGE : 1000 Volts protection

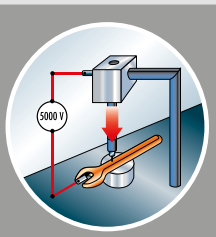
YELLOW VISIBLE : STOP and change tool

TOOLS IN ACCORDANCE WITH THE REQUIREMENTS OF EN60900 STANDARDS

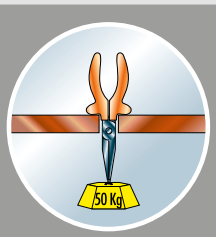
each tool is individually tested to 10,000 volts for 10 seconds at the end of manufacturing cycle



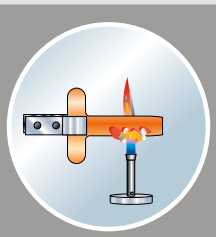
Dielectric test



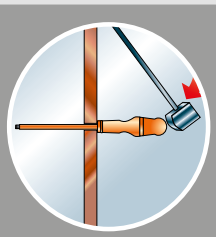
Penetration test



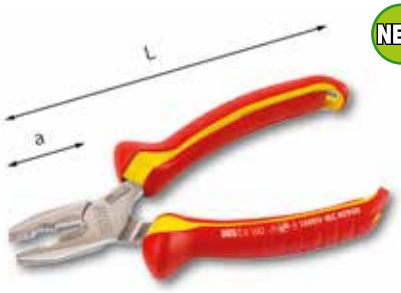
Insulation adhesion test



Non-flammability test



Impact test



1000 V
085 EX

ISO 5746 EN 60900

Combination pliers - 1000 V

- Nose with knurled inner surface to grip flat material
- Knurled gripping area to hold round material
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	2100 N/mm² ø max mm	a mm	code	
160	1,8	33	U00850109	1
180	2,0	36	U00850110	1

1000 V
085 EX/SE2

Assortment with combination pliers and diagonal cutting nippers - 1000 V (2 pcs.)

- Combination pliers 085 EX 180
- Diagonal cutting nippers 087 EX 160

gr	code	
500	U00850120	1

1000 V
085 EX/SE3

DIN ISO 5745 DIN ISO 5746 UNI DIN ISO 5749 EN 60900

Assortment with combination pliers, half-round nose pliers with straight jaws and diagonal cutting nippers - 1000 V (3 pcs.)

- Half-round extra-long nose pliers with straight jaws 081 EX 160
- Combination pliers 085 EX 180
- Diagonal cutting nippers 087 EX 160

gr	code	
660	U00850121	1

1000 V
086 EX

ISO 5748 EN 60900

End cutting nippers - 1000 V

- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Nippers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	2000 N/mm² ø max mm	a mm	code	
160	2,0	7	U00860103	1

by FACOM

1000 V
086 VSE

EN 60900 ISO 5748 ASME B107.500

End cutting nippers - 1000 V

- Burnished finish

L mm	200 Kg/mm² ø max mm	gr	code	
165	1,6	250	U00860104	1

1000 V
087 EX

ISO 5749 EN 60900

Diagonal cutting nippers - 1000 V

- Lengthened and pointed head
- Clean and precise cut even on the extremities of cutting edges
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	2200 N/mm² ø max mm	a mm	code	
140	1,4	17	U00870107	1
160	1,6	20	U00870108	1

by FACOM

1000 V
087 VSE

EN 60900 ISO 5749 ASME B107.500

Diagonal cutting nippers - 1000 V

- Burnished finish

200 Kg/mm² ø max mm	gr	code	
1,4	210	U00870102	1
1,6	270	U00870104	1
1,8	370	U00870106	1

New item

by FACOM

1000 V
087 VSE R

ISO 5749 ASME B107.500

Diagonal cutting nippers for Copper - 1000 V

- Burnished finish

L mm	Cu ø max mm	gr	code	
165	3,5	270	U00870110	1

NEW

1000 V
088 EX

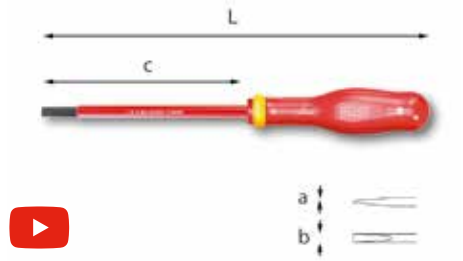
ISO 5749 EN 60900

Heavy-duty diagonal cutting nippers - 1000 V

- Rounded head to cut also perpendicularly on flat surfaces
- Clean and precise cut even on large diameters
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Nippers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	2000 N/mm² ø max mm	a mm	code	
160	2,0	18	U00880107	1
180	2,2	18	U00880108	1

NEW



1000 V
091

ISO 2380 EN 60900

Screwdrivers for slot-head screws - 1000 V

- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

axbxc mm	L mm	code	
0,4x2,5x50	144	U00910003	5
0,4x2,5x75	169	U00910004	5
0,5x3x75	179	U00910005	5
0,5x3x100	202	U00910006	5
0,6x3,5x75	179	U00910007	5
0,6x3,5x100	204	U00910008	5
0,8x4x100	209	U00910009	5
0,8x4x150	259	U00910010	5
1x5,5x125	234	U00910011	5
1x5,5x150	259	U00910012	5
1,2x6,5x150	270	U00910013	5
1,2x8x150	275	U00910014	5
1,6x10x200	325	U00910015	1

NEW

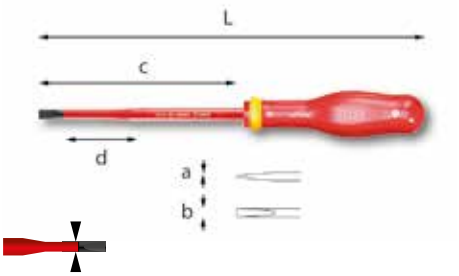
1000 V
091 SE4

Set of 4 screwdrivers for slot-head screws - 1000 V

- 091/0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150

gr	code	
260	U00910110	1

NEW



1000 V USAG SLIM
091 D

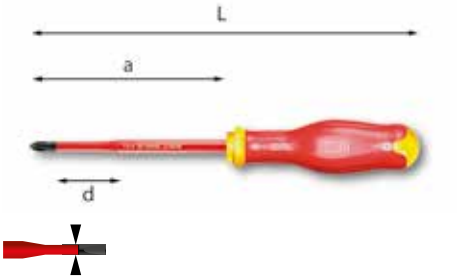
ISO 2380 EN 60900

SLIM Screwdrivers for slot-head screws - 1000 V

- Thin blade sheath that do not increases shaft diameter
- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

axbxc mm	d mm	L mm	code	
0,6x3,5x100	25	204	U00910067	1
0,8x4x100	25	209	U00910068	1
1x5,5x125	25	234	U00910070	1
1,2x6,5x150	25	270	U00910072	1

NEW



1000 V USAG SLIM
091 DPH

ISO 8764 EN 60900

SLIM screwdrivers for PHILLIPS® screws - 1000 V

- Thin blade sheath that do not increases shaft diameter
- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

n°xa	d mm	L mm	code	
1x100	25	209	U00910085	1
2x125	25	245	U00910087	1

NEW

1000 V

091 D/SH5

Set of 5 SLIM screwdrivers for slot-head and PHILLIPS® screws - 1000 V

- 091 D/0,6x3,5x100-0,8x4x100-1x5,5x125
- 091 DPH/1x100-2x125

g gr	code	
440	U00910119	1

NEW

1000 V

091 PH

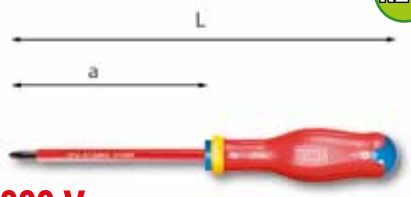
ISO 8764 EN 60900

Screwdrivers for PHILLIPS® screws - 1000 V

- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

n°xa	L mm	code	
0x75	179	U00910023	5
1x100	209	U00910025	5
2x125	245	U00910027	5
3x150	275	U00910029	5
4x200	325	U00910031	1

NEW



1000 V

091 PZ

ISO 8764 EN 60900

Screwdrivers for POZIDRIV® - SUPADRIV® screws - 1000 V

- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

n°xa	L mm	code	
0x75	179	U00910040	1
1x100	209	U00910042	1
2x125	245	U00910044	1
3x150	275	U00910046	1

NEW

1000 V

091 SH5

Set of 5 screwdrivers for slot-head and PHILLIPS® screws - 1000 V

- 091/0,5x3x75-0,8x4x100-1x5,5x125
- 091 PH/1x100-2x125

g gr	code	
440	U00910100	1

NEW

1000 V

091 SH6

Set of 6 screwdrivers for slot-head and PHILLIPS® screws - 1000 V

- 091/0,4x2,5x75-0,8x4x100-1x5,5x125
- 091 PH/0x75-1x100-2x125

g gr	code	
486	U00910103	1

NEW

1000 V

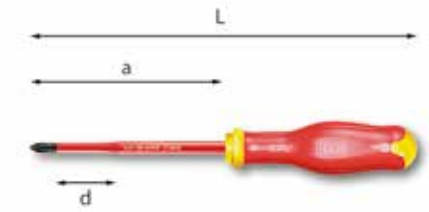
091 SH8

Set of 8 screwdrivers for slot-head and PHILLIPS®, POZIDRIV® - SUPADRIV® screws - 1000 V

- 091/0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150
- 091 PH/1x100-2x125
- 091 PZ/1x100-2x125

g gr	code	
740	U00910106	1

NEW



1000 V USAG SLIM

091 DPHB

EN 60900

SLIM screwdrivers for combined shape for slot-head and PHILLIPS® screws - 1000 V

- Thin blade sheath that do not increases shaft diameter
- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

n°xa	d mm	L mm	code	
1x100	25	209	U00910094	1
2x125	25	245	U00910095	1

NEW

1000 V USAG SLIM
091 DPHB/SE2

Set of 2 SLIM screwdrivers for combined shape screws - 1000 V

- 091 DPHB/1x100-2x125

gr	code	
250	U00910125	1

NEW

1000 V USAG SLIM
091 DPZB/SE2

Set of 2 SLIM screwdrivers for combined shape screws - 1000 V

- 091 DPZB/1x100-2x125

gr	code	
250	U00910126	1

1/4

by FACOM

1000 V
098 1/4" E

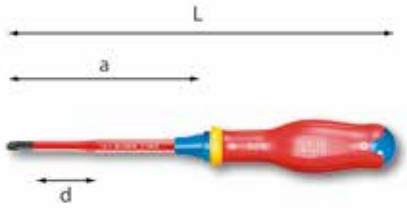
ISO 2725-1 ISO 1711-1 EN 60900 ASME B107.5

Hexagonal sockets - 1000 V

- Manual use

mm	b mm	L mm	gr	code	
6	16	22	10	U00980306	1
7	17	22	16	U00980307	1
8	17	22	16	U00980308	1
10	18	22	20	U00980310	1
12	22	22	30	U00980312	1

NEW



1000 V USAG SLIM
091 DPZB

EN 60900

SLIM screwdrivers for combined shape for slot-head/POZIDRIV®-SUPADRIV® screws - 1000 V

- Thin blade sheath that do not increases shaft diameter
- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

n°xa	d mm	L mm	code	
1x100	25	209	U00910098	1
2x125	25	245	U00910099	1

1000 V
094 VSE

by FACOM

ISO 8976 EN 60900

Lay-on slip-joint adjustable pliers - 1000 V

- 7-position model
- Safety stop for fingers always protected

L mm	gr	code	
250	360	U00940100	1

3/8

by FACOM

1000 V
098 3/8"

ISO 2725-1 ISO 1711-1 EN 60900 ASME B107.5

Bihexagonal sockets - 1000 V

- Manual use

mm	b mm	L mm	gr	code	
8	17	43	30	U00980208	1
10	18	43	34	U00980210	1
11	20	43	35	U00980211	1
12	21	46	35	U00980212	1
13	22	46	45	U00980213	1
14	23	46	45	U00980214	1

1/4

by FACOM

1000 V
097 1/4"

EN 60900

Socket bits for hex socket screws - 1000 V

- Manual use
- 1/4" square drive
- Phosphatized finish

mm	b mm	L mm	gr	code	
4	11	37	20	U00970304	1
5	13	37	20	U00970305	1

3/8

by FACOM

1000 V
098 3/8" L

ISO 2725-1 ISO 1711-1 EN 60900 ASME B107.5

Bihexagonal sockets - 1000 V

- Manual use

mm	b mm	L mm	gr	code	
16	25	69	147	U00980236	1
17	27	76	147	U00980237	1
18	28	76	157	U00980238	1
19	29	76	166	U00980239	1

1/2

by FACOM

1000 V

098 1/2" EN 60900 ISO 2725-1 ISO 1711-1 ASME B107.5

Bihexagonal sockets - 1000 V

- Manual use

⬡ mm	b mm	L mm	gr	code	
9	18	52	70	U00980109	1
10	19	52	75	U00980110	1
11	20	52	75	U00980111	1
12	22	52	75	U00980112	1
13	23	52	75	U00980113	1
14	24	52	80	U00980114	1
17	28	52	90	U00980117	1
19	32	52	95	U00980119	1
21	33	52	130	U00980121	1
22	34	52	145	U00980122	1

1/2

by FACOM

1000 V

098 1/2" L EN 60900 ISO 2725-1 ISO 1711-1 ASME B107.5

Bihexagonal sockets - 1000 V

- Manual use

⬡ mm	b mm	L mm	gr	code	
12	22	77	125	U00980132	1
13	23	77	135	U00980133	1
14	24	77	135	U00980134	1
16	27	77	150	U00980136	1
17	28	77	161	U00980137	1
18	29	77	167	U00980138	1
19	32	77	180	U00980139	1

1/4

by FACOM

1000 V

098 A 1/4" ISO 3315 EN 60900 ASME B107.10

Reversible ratchet 1/4" - 1000 V

L mm	b mm	gr	code	
125	45	140	U00980350	1

3/8

by FACOM

1000 V

098 A 3/8" ISO 3315 EN 60900 ASME B107.10

Reversible ratchet 3/8" - 1000 V

L mm	b mm	gr	code	
180	50	250	U00980250	1

1/2

by FACOM

1000 V

098 A 1/2" EN 60900 ISO 3315 ASME B107.10

Reversible ratchet 1/2" - 1000 V

L mm	b mm	gr	code	
265	55	580	U00980150	1

1/4

by FACOM

1000 V

098 B 1/4" ISO 3316 EN 60900 ASME B107.10

Extension 1/4" - 1000 V

L mm	Ø mm	gr	code	
116	16,6	65	U00980352	1

3/8

by FACOM

1000 V

098 B 3/8" EN 60900 ASME B107.10

Extensions 3/8" - 1000 V

Ø mm	L mm	gr	code	
17	150	150	U00980252	1
17	260	290	U00980253	1

1/2

by FACOM

1000 V

098 B 1/2" EN 60900 ISO 3316 ASME B107.10

Extensions 1/2" - 1000 V

Ø mm	L mm	gr	code	
22	145	250	U00980152	1
22	265	470	U00980153	1

3/8

by FACOM

1000 V

098 C 3/8" EN 60900 ASME B107.10

Socket holder with T handle - 1000 V

LxPxH mm	gr	code	
205x165x35	380	U00980251	1

1/2

by FACOM

1000 V

098 C 1/2" EN 60900

Socket holder with T handle - 1000 V

LxPxH mm	gr	code	
210x165x25	525	U00980151	1

1/4

by FACOM

1000 V

098 S10 1/4"

Assortment with hexagonal sockets in ABS case - 1000 V (10 pcs.)

pcs	description	item/size
3	Socket bits for hex socket screws - 1000 V	097 1/4/4-5-6
5	Hexagonal sockets - 1000 V / 6-7-8-10-12	098 1/4 E
1	Reversible ratchet 1/4" - 1000 V	098 A 1/4
1	Extension 1/4" - 1000 V	098 B 1/4/116

LxPxH mm	gr	code	
322x136x53	650	U00980355	1

3/8

1000 V

by FACOM

098 S9 3/8"

Assortment with bihexagonal sockets in ABS case - 1000 V (9 pcs.)

pcs	description	item/size
6	Bihexagonal sockets - 1000 V / 8-10-11-12-13-14	098 3/8
1	Reversible ratchet 3/8" - 1000 V	098 A 3/8
2	Extensions 3/8" - 1000 V /150-260	098 B 3/8

LxPxH mm	Kg	code	
390x160x65	1,7	U00980255	1

3/8

1000 V

by FACOM

098 S17 3/8"

Assortment with bihexagonal sockets in ABS case - 1000 V (17 pcs.)

pcs	description	item/size
5	Bihexagonal sockets - 1000 V/ 4-5-6-7-8	097 3/8
9	Bihexagonal sockets - 1000 V/ 8-10-11-12-13-14-17-19	098 3/8
1	Reversible ratchet 3/8" - 1000 V	098 A 3/8
1	Extensions 3/8" - 1000 V	098 B 3/8/150
1	Socket holder with T handle - 1000 V	098 C 3/8

LxPxH mm	Kg	code	
345x280x65	2,5	U00980256	1

1/2

1000 V

by FACOM

098 S12 1/2"

EN 60900

Assortment with bihexagonal sockets in ABS case - 1000 V (12 pcs.)

pcs	description	item/size
9	Bihexagonal sockets - 1000 V / 8-9-10-11-12-13-14-17-19	098 1/2
1	Reversible ratchet 1/2" - 1000 V	098 A 1/2
2	Extensions 1/2" - 1000 V /145-265	098 B 1/2

LxPxH mm	Kg	code	
390x160x68	2,5	U00980155	1

1/2

1000 V

by FACOM

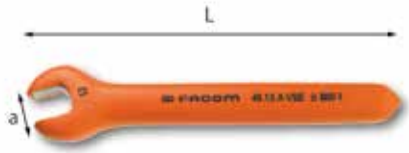
098 S17 1/2"

EN 60900

Assortment with bihexagonal sockets in ABS case - 1000 V (17 pcs.)

pcs	description	item/size
5	Socket bits for hex socket screws / 8-10-12-14-17	097 1/2
9	Bihexagonal sockets - 1000 V / 8-9-10-11-12-13-14-17-19	098 1/2
1	Reversible ratchet 1/2" - 1000 V	098 A 1/2
1	Extensions 1/2" - 1000 V	098 B 1/2/145
1	Socket holder with T handle - 1000 V	098 C 1/2

LxPxH mm	Kg	code	
345x280x65	3,4	U00980156	1



1000 V

by FACOM

099 A

ISO 4229 EN 60900

Single ended open jaw wrenches - 1000 V

a mm	L mm	gr	code	
8	105	30	U00990108	1
9	105	35	U00990109	1
10	105	40	U00990110	1
11	115	50	U00990111	1
12	125	60	U00990112	1
13	135	70	U00990113	1
14	145	80	U00990114	1
15	145	90	U00990115	1
16	155	105	U00990116	1
17	155	120	U00990117	1
18	160	135	U00990118	1
19	165	150	U00990119	1
21	185	180	U00990121	1

1000 V

by FACOM

099 B

EN 60900

Offset bihexagonal ring wrenches - 1000 V

a mm	L mm	gr	code	
8	150	50	U00990128	1
9	151	55	U00990129	1
10	157	60	U00990130	1
11	160	70	U00990131	1
12	165	100	U00990132	1
13	165	105	U00990133	1
14	180	120	U00990134	1
15	183	130	U00990135	1
16	195	160	U00990136	1
17	198	180	U00990137	1
18	215	200	U00990138	1
19	215	200	U00990139	1
21	245	300	U00990141	1

1000 V

by FACOM

099 C

ISO 6787 EN 60900
ASME B107.100

Adjustable wrenches - 1000 V

- Head inclined at 15° with scale in millimeters
- Sliding jaw opening by rotating knurl to the left
- Burnished finish

a mm	L mm	gr	code	
27	210	385	U00990148	1
30	260	655	U00990150	1
34	310	950	U00990152	1
44	385	1935	U00990155	1

1000 V

by FACOM

099 E

ISO 2936 EN 60900

Angled hexagon keys - 1000 V

⬢ mm	L mm	gr	code	
3	125	20	U00990163	1
4	125	30	U00990164	1
5	125	50	U00990165	1
6	125	70	U00990166	1
8	125	110	U00990168	1
10	125	150	U00990170	1
12	125	210	U00990172	1

1000 V
by FACOM

099 G1
EN 60903

Insulated gloves - 1000 V

- Natural latex
- High dielectric strength
- Use with leather overgloves (USAG 099 G2) to ensure mechanical protection
- Chemical resistance to Acids and Ozone
- Supplied in closed anti UV envelope

Size	class	Working tension V	L mm	thickness mm	code	
9 (B)	00	500	360	0,5	U00990200	1
10 (C)	00	500	360	0,5	U00990201	1
9 (B)	0	1000	360	0,5	U00990202	1
10 (C)	0	1000	360	0,5	U00990203	1

1000 V
by FACOM

099 G2
EN 60903

Safety overgloves - 1000 V

- Protection against mechanical rirks
- It is recommended to wear over insulated gloves (USAG 099 G1) to achieve mechanical and electrical protection
- Long leather sleeve for increased protection

Size	gr	code	
9 (B)	160	U00990205	1
10 (C)	160	U00990206	1

1000 V
by FACOM

099 H

Insulated mats - 1000 V

- High insulating rubber insulation mat
- It isolates the operator from the ground, in order to secure his interventions

LxPxH mm	Kg	code	
1000x600x3,2	2,5	U00990210	1
1000x1000x3,2	4,2	U00990211	1

1000 V
by FACOM

099 I

Set of 4 insulated pliers - 1000 V

- For fixing insulated mats
- Max opening: 40 mm
- Length: 155 mm

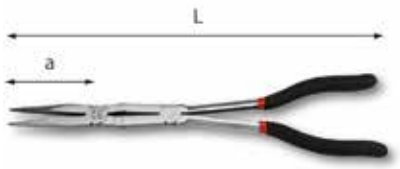
gr	code	
70	U00990215	1

114 AX
ISO 5745

Round nose pliers with long straight jaws

- Used mainly for eyelet curvature
- Smooth jaws
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	a mm	code	
160	52	U01140100	1



115 CL

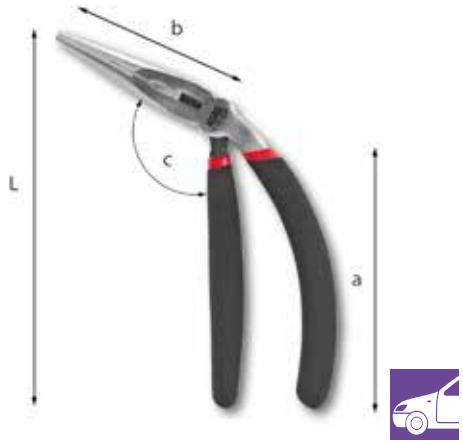
Double-joint pliers with straight half-round jaws

L mm	a mm	code	
340	70	U01150020	1

115 CLP

Double-joint pliers with half-round jaws at 45°

L mm	a mm	code	
340	65	U01150021	1



115 CP

Curved pliers with extra-long half-round jaws

- Body curved with respect to the axis of the handle for a more comfortable front grip
- Greater visibility to the task in hand
- Knurled gripping surface: length 32 mm
- Shaped jaws for perfect gripping even on round surfaces
- Integrated cutter for hard wire
- Box-joint with internal spring
- Ergonomic handles sheathed in non-slip material

L mm	a mm	b mm	c mm	gr	code	
170	127	73	120°	275	U01150024	1

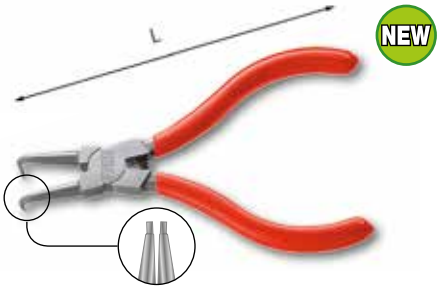
127 C
UNI 7914 DIN 5256

Pliers with straight nose for internal circlips

- Standard model
- Nose and tip in a single body
- Conical tips for maximum accessibility
- Handles sheathed in PVC
- Protective enamelled finish

capacity mm	Ø max mm	L mm	code	
12÷25	1,3	145	U01270013	5
19÷60	1,8	185	U01270014	5

New item



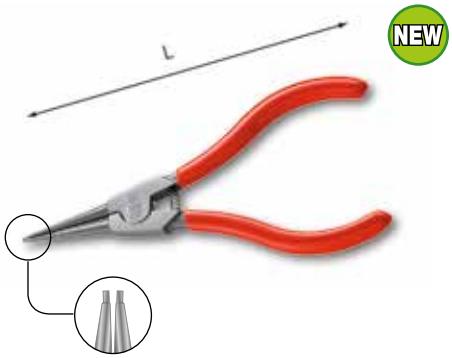
127 CP

UNI 7914 DIN 5256

Pliers with nose bent at 90° for internal circlips

- Standard model
- Nose and tip in a single body
- Conical tips for maximum accessibility
- Handles sheathed in PVC
- Protective enamelled finish

capacity mm	Ø max mm	L mm	code	
12÷25	1,3	130	U01270033	5
19÷60	1,8	170	U01270034	5



128 C

UNI 7914 DIN 5256

Pliers with straight nose for external circlips

- Standard model
- Nose and tip in a single body
- Conical tips for maximum accessibility
- Handles sheathed in PVC
- Protective enamelled finish

capacity mm	Ø max mm	L mm	code	
10÷25	1,3	150	U01280013	5
19÷60	1,8	180	U01280014	5

128 CP

UNI 7914 DIN 5256

Pliers with nose bent at 90° for external circlips

- Standard model
- Nose and tip in a single body
- Conical tips for maximum accessibility
- Handles sheathed in PVC
- Protective enamelled finish

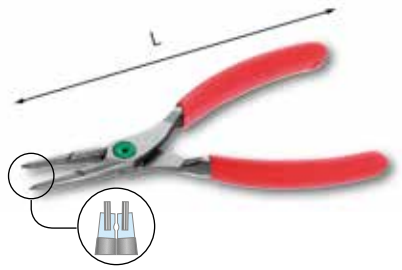
capacity mm	Ø max mm	L mm	code	
10÷25	1,3	140	U01280033	5
19÷60	1,8	170	U01280034	5

127 C/SE4

Set of 4 pliers for circlips

- 127 C 19-60, 127 CP 19-60, 128 C 19-60, 128 CP 19-60

g gr	code	
760	U01270040	1



127 N

UNI 7914 DIN 5256

Pliers with straight nose for internal circlips

- Precision model
- Spring steel tips inserted into the nose: longer life compared to the standard tips
- Support surface of the rings between the tips and the nose
- Spring integrated in the body
- Handles sheathed in antislip PVC
- Protective enamelled finish

capacity mm	L mm	code	
8÷13	130	U01270002	5
12÷25	140	U01270003	5
19÷60	185	U01270004	5
40÷100	220	U01270005	5
85÷200	280	U01270006	2

127 PN

UNI 7914 DIN 5256

Pliers with nose bent at 90° for internal circlips

- Precision model
- Piano wire tips inserted into the nose: longer life compared to the standard tips
- Support surface of the rings between the tips and the nose
- Spring integrated in the body
- Handles sheathed in antislip PVC
- Protective enamelled finish

capacity mm	L mm	code	
8÷13	122	U01270022	5
12÷25	130	U01270023	5
19÷60	175	U01270024	5
40÷100	205	U01270025	5
85÷200	265	U01270026	2

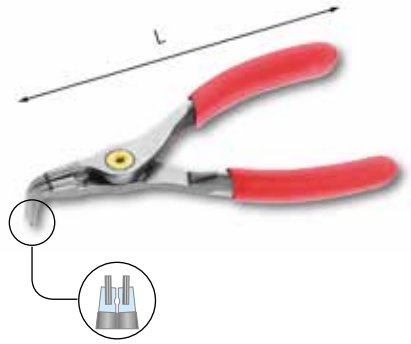
128 N

UNI 7915 DIN 5254

Pliers with straight nose for external circlips

- Precision model
- Piano wire tips inserted into the nose: longer life compared to the standard tips
- Support surface of the rings between the tips and the nose
- Spring integrated in the body
- Handles sheathed in antislip PVC
- Protective enamelled finish

capacity mm	L mm	code	
3÷9	140	U01280002	5
10÷25	140	U01280003	5
19÷60	180	U01280004	5
40÷100	220	U01280005	5
85÷200	310	U01280006	2



128 PN

UNI 7915 DIN 5254

Pliers with nose bent at 90° for external circlips

- Precision model
- Piano wire tips inserted into the nose: longer life compared to the standard tips
- Support surface of the rings between the tips and the nose
- Spring integrated in the body
- Handles sheathed in antislip PVC
- Protective enamelled finish

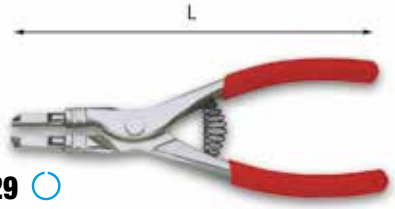
capacity mm	L mm	code	
3÷9	140	U01280022	5
10÷25	140	U01280023	5
19÷60	180	U01280024	5
40÷100	220	U01280025	5
85÷200	310	U01280026	2

127 N/SE4

Set of 4 pliers for circlips

- 127 N 19-60, 127 PN 19-60, 128 N 19-60, 128 PN 19-60

gr	code	
760	U01279000P	1



129

Pliers for external circlips

- Special jaws for working on circlips or stop rings (BNA R.92.01 standard)

capacity mm	L mm	code	
15÷62	190	U01290002	1

131 AX

ISO 5745

Flat extra-long nose pliers with straight jaws

- Knurled gripping surface
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	a mm	code	
160	50	U01310150	1
200	75	U01310151	1

131 AXP

Flat extra-long nose pliers with jaws at 45°

- Knurled gripping surface
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	a mm	code	
160	44	U01310160	1

131 CX

ISO 5745

Flat extra-long nose pliers with straight jaws

- Knurled gripping surface
- Open hinge with forged joint
- Handles in PVC
- Protective enamelled finish

L mm	a mm	code	
160	50	U01310154	1
200	75	U01310155	1

133 AX

ISO 5745

Half-round extra-long nose pliers with straight jaws

- Suitable for gripping and cutting operations in precision engineering
- Pointed nose with knurled gripping surface
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	1600 N/mm² ø max mm	a mm	code	
160	1,6	50	U01330150	1
200	1,6	75	U01330151	1

133 AXP

Half-round extra-long nose pliers with jaws at 45°

- Suitable for gripping and cutting operations in precision engineering
- Pointed nose with knurled gripping surface
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	1600 N/mm² ø max mm	a mm	code	
160	1,6	44	U01330160	1
200	1,6	71	U01330161	1

133 CX

ISO 5745

Half-round extra-long nose pliers with straight jaws

- Suitable for gripping and cutting operations in precision engineering
- Pointed nose with knurled gripping surface
- Additional induction hardening on cutting edges
- Ideal to cut soft , semi-hard and hard wire
- Open hinge with forged joint
- Handles in PVC
- Protective enamelled finish

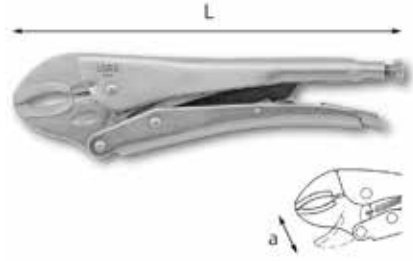
L mm	1600 N/mm² ø max mm	a mm	code	
160	1,6	50	U01330154	1
200	1,6	75	U01330155	1

133 CXP

Half-round extra-long nose pliers with jaws at 45°

- Suitable for gripping and cutting operations in precision engineering
- Pointed nose with knurled gripping surface
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Handles in antislip PVC
- Protective enamelled finish

L mm	1600 N/mm² ø max mm	a mm	code	
160	1,6	44	U01330164	1
200	1,6	71	U01330165	1

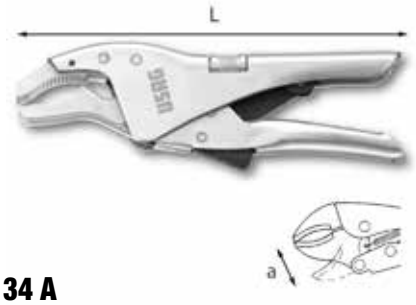


134

Lock-grip pliers with concave jaws

- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	code	
180	28	U01340001	5
250	42	U01340002	5
300	65	U01340003	1

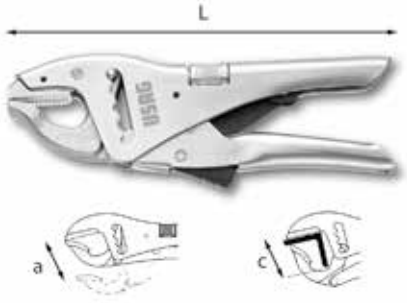


134 A

Lock-grip pliers with concave jaws

- Forged jaws
- Toothing designed for a perfect grip even on round surfaces
- Patented opening system integrated in the handles
- Roller grip adjustment integrated in the handle

L mm	a mm	code	
250	60	U01340100	1

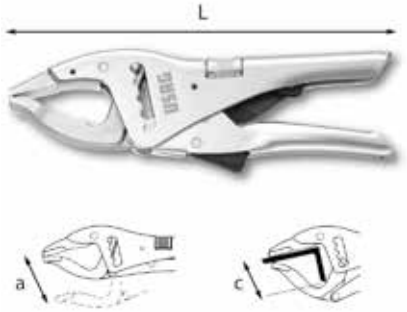


135 A

Lock-grip rack-type pliers with short jaws

- Forged jaws
- Toothing designed for a perfect grip even on round surfaces
- Patented opening system integrated in the handles
- Roller grip adjustment integrated in the handle
- 5-positions rack

L mm	a mm	c mm	code	
250	80	40	U01350505	1

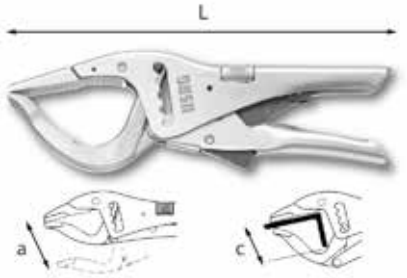


135 B

Lock-grip rack-type pliers with long jaws

- Forged jaws
- Toothing designed for a perfect grip even on round surfaces
- Patented opening system integrated in the handles
- Roller grip adjustment integrated in the handle
- 5-positions rack

L mm	a mm	c mm	code	
250	110	50	U01350510	1

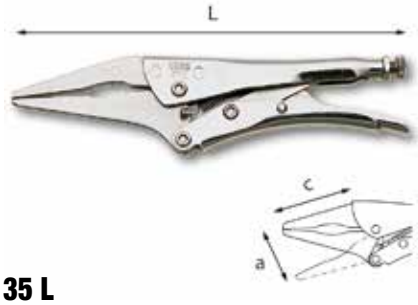


135 C

Lock-grip rack-type pliers with high capacity

- Forged jaws
- Toothing designed for a perfect grip even on round surfaces
- Patented opening system integrated in the handles
- Roller grip adjustment integrated in the handle
- 5-positions rack

L mm	a mm	c mm	code	
250	135	70	U01350530	1

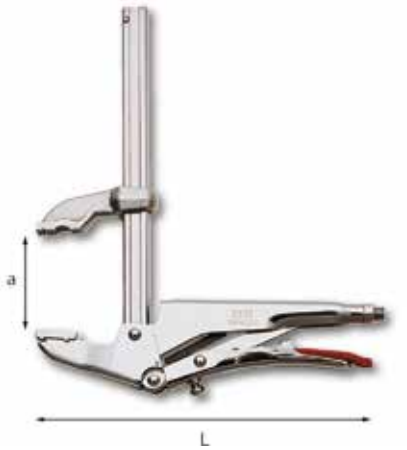


135 L

Lock-grip pliers with long thin jaws

- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	c mm	code	
235	70	80	U01350401	1



136 M

Lock-grip pliers with sliding upper jaw

- Screw for regulating parallelism between the jaws
- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish
- Accessories available on request: jaws 136 MA and clamp 136 MB

a mm	L mm	code	
100	260	U01360510	1
200	260	U01360511	1

136 MA

Pair of jaw-covers

- In plastic for use on delicate parts

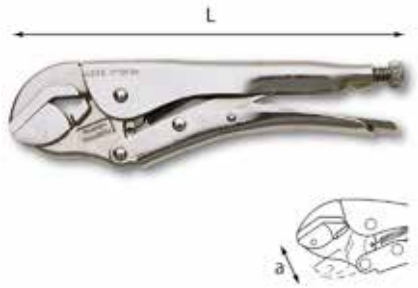
g gr	code	
20	U01360520	1

136 MB

Clamp

- For locking the upper jaw in the required position

g gr	code	
60	U01360521	1

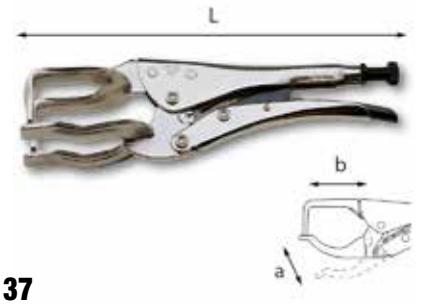


136 SN

Lock-grip pliers with articulated lower jaw

- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	code	
235	45	U01360501	1

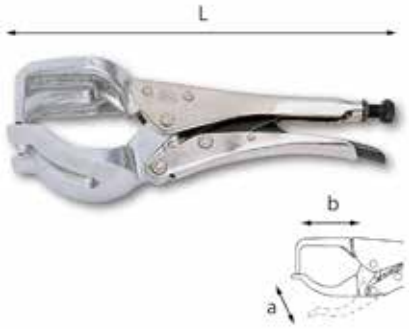


137

Lock-grip pliers with fork-shaped jaws

- For welding pipes, sheet steel and metal profiles
- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	b mm	code	
280	50	80	U01370001	1

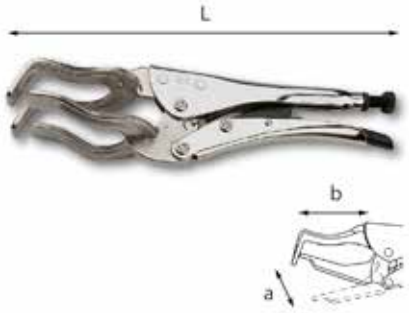


137 AL

Lock-grip pliers with fork-shaped jaws in Aluminium

- For arc-welding pipes, sheet steel and metal profiles
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	b mm	code	
275	75	80	U01370201	1

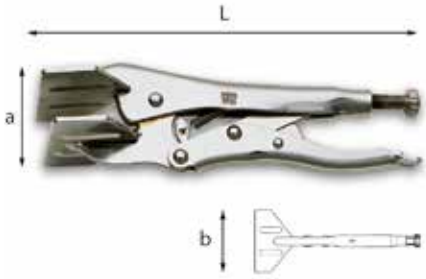


137 T

Lock-grip pliers with fork-shaped jaws

- For welding pipes
- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	b mm	code	
285	75	80	U01370101	1



138

Lock-grip pliers with wide flat jaws

- For gripping flat sections
- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish

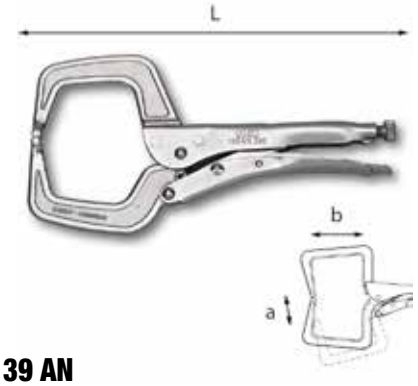
L mm	a mm	b mm	code	
200	25	80	U01380001	1

139 AL

Lock-grip pliers with C-clamp jaws in Aluminium

- For arc-welding metal profiles and small fittings
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	b mm	code	
290	80	70	U01390101	1
350	125	120	U01390102	1

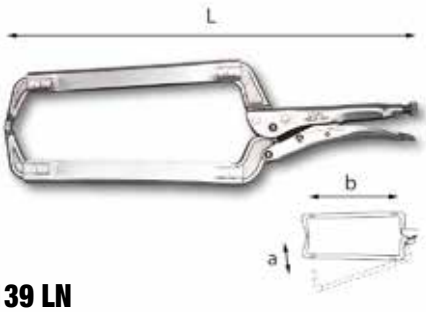


139 AN

Lock-grip pliers with C-clamp jaws

- For gripping metal profiles and small fittings
- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	b mm	code	
280	76	75	U01390004	1



139 LN

Lock-grip pliers with long C-clamp jaws

- For deep gripping
- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	b mm	code	
450	260	280	U01390003	1

146 A

Automatic wire strippers, straight

- Cutting and stripping functions for electrical wires
- Capacity 0,02-10 mm²/AWG 34-80
- Interchangeable jaws without tools
- Built-in wire cutter
- Precise adjustment of the stripping diameter to avoid damages
- Adjustable stripping length
- After each stripping operation, the jaw opens automatically to facilitate the extraction of the wire
- Ergonomic bimaterial handles

max mm²	max mm	L mm	code	
0,02÷10	15	191	U01460003	1

146 B

Automatic wire strippers, bent to 90°

- Cutting and stripping functions for electrical wires
- Capacity 0,02-10 mm²/AWG 34-80
- Interchangeable jaws without tools
- Built-in wire cutter
- Precise adjustment of the stripping diameter to avoid damages
- Adjustable stripping length
- After each stripping operation, the jaw opens automatically: comfortable especially in case of repetitive operations on a table or workbench
- Ergonomic bimaterial handles

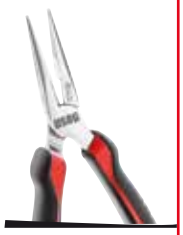
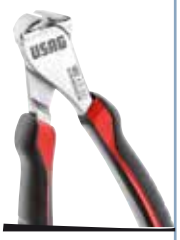
max mm²	max mm	L mm	code	
0,02÷10	15	110	U01460004	1

146 R

Spare jaws

- Both jaws are compatible with models 146 A and 146 B
- By mounting the largest jaw on wire strippers, capacity can be easily increased

n°	max mm²	code	
1	0,02÷10	U014600030	1
2	4÷16	U014600040	1

	PLIERS				CUTTING NIPPERS		WIRE STRIPPERS
	Universal	Half-round nose	Flat nose	Curved nose	Diagonal cutters	Frontal cutters	
Range AX	150 AX	 133 AX	131 AX	114 AX	185 AX	 182 AX	147 AX
	NEW 155 AX	133 AXP	131 AXP		188 AX		
Range CX	150 CX	133 CX	131 CX		185 CX	182 CX	
		133 CXP			188 CX		
NEW Range EX	085 EX	081 EX	081 EX	079 EX	087 EX	086 EX	082 EX
					088 EX		

1000 V

147 AX

UNI 7926

Wire strippers

- For single-pole and multi-wire conductors with insulated thin wires
- Screw for regulating stripping depth
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

max mm²	L mm	a mm	code	
7	160	35	U01470150	1

148 A

Cable cutters for Copper and Aluminium cables

- Rack-type model
- Pressed sheet steel handles sheathed in PVC

ø max mm	L mm	code	
32	260	U01480101	1
52	280	U01480102	1

148 AB

Spare fixed blade

- For cable cutters 148 A

ø max mm	code	
32	U01480111	1
52	U01480112	1

148 AC

Spare mobile blade

- For cable cutters 148 A

ø max mm	code	
32	U01480121	1
52	U01480122	1

148 L

UNI 8791

Cable cutters for Copper and Aluminium cables

- Long model with handles in tubular steel
- PVC handgrips
- Spare blades with bolts: 412.L30

ø max mm	L mm	code	
32	600	U01480201	1

150 AX

ISO 5746

Combination pliers

- Nose with knurled inner surface to grip flat material
- Knurled gripping area to hold round material
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	2100 N/mm² ø max mm	a mm	code	
160	1,8	33	U01500150	1
180	2	36	U01500151	1
200	2,2	42	U01500152	1

150 AX/SE2

Assortment with combination pliers and diagonal cutting nippers (2 pcs.)

- Combination pliers 150 AX 180
- Diagonal cutting nippers 188 AX 160

g	code	
500	U01500200	1

150 AX/SE3

Assortment with combination pliers, extra-long half-round nose pliers and cutting nippers (3 pcs.)

- Combination pliers 150 AX 180
- Half-round extra-long nose pliers with straight jaws 133 AX 160
- Diagonal cutting nippers 188 AX 160

g	code	
660	U01500201	1

ICONIC PRODUCT

150 AX

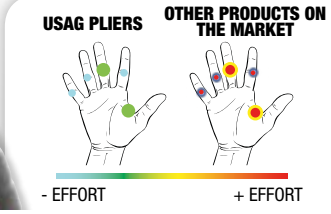
Combination pliers

YouTube

Hardened cutting edges
Maximum efficiency in cutting piano wire

Fulcrum closer to the cutting edges
Reduced effort during cutting operations

Bimaterial handles
Comfort and ergonomics



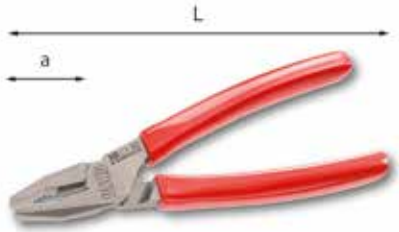
Minimum effort resulting from the studies on muscle strain made by the prestigious US Ergonomics Institute

150 AX/SP2

Assortment with combination pliers and box-joint adjustable pliers (2 pcs.)

- Combination pliers 150 AX 180
- Box-joint adjustable pliers 180 C 250

gr	code	
600	U01500202	1



150 CX

ISO 5746

Combination pliers

- Nose with knurled inner surface to grip flat material
- Knurled gripping area to hold round material
- Additional induction hardening on cutting edges
- Ideal to cut soft , semi-hard and hard wire
- Open hinge with forged joint
- Handles in PVC
- Protective enamelled finish

L mm	2100 N/mm² ø max mm	a mm	code	
160	1,8	33	U01500156	1
180	2	36	U01500157	1
200	2,2	42	U01500158	1

150 CX/SE2

Assortment with combination pliers and diagonal cutting nippers (2 pcs.)

- Combination pliers 150 CX 180
- Diagonal cutting nippers 188 CX 160

gr	code	
470	U01500210	1

150 CX/SE3

Assortment with combination pliers, half-round extra-long nose pliers with straight jaws and diagonal cutting nippers (3 pcs.)

- Combination pliers 150 CX 180
- Half-round extra-long nose pliers with straight jaws 133 CX 160
- Diagonal cutting nippers 188 CX 160

gr	code	
610	U01500211	1

150 CX/SP2

Assortment with combination pliers and lay-on slip-joint adjustable pliers (2 pcs.)

- Combination pliers 150 CX 180
- Lay-on slip-joint adjustable pliers 178 N 250

gr	code	
600	U01500212	1

NEW

155 AX

Multifunction combination pliers

- Internal groove for frontal gripping of cylindrical parts
- Also designed for holding and maneuvering screws and nails
- Nose extremity with internal knurled surface for gripping flat material
- Double toothed groove for gripping round or hexagonal material
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	a mm	2100 N/mm² ø max mm	code	
200	42	2,2	U01550001	1

157 RV

Empty holders for pliers, cutting nippers and miscellaneous tools

- Enamelled sheet steel
- Supplied without screws

n°	L mm	gr	code	
8	220	265	U015700010	1
14	440	665	U015700020	1

158 A

Safety-twist pliers

- Model with automatic spring-action
- Tapering jaws with knurled gripping surface
- Burnished finish
- Right-handed use

ø wire mm	L mm	code	
1,6	260	U01580001	1

160

Punch pliers

- Revolving model with six interchangeable punches
- Handles sheathed in PVC

ø punches mm	code	
2-2,9-3,3-3,7-4,1-4,5	U01600001	1

160 K

Gasket punch set

- Assortment of interchangeable punches with cutting heads suitable for the cutting of cardboard, leather, rubber, fiber, flexible platic seals
- Supplied with:
- 1 handle
- 15 punches, diameter Ø 3-4-6-8-10-12-14-16-18-20-22-24-26-28-30 mm
- 1 compass, with cutting capacity of Ø 56 ÷ 330 mm
- 1 retractable center point

LxPxH mm	Kg	code	
228x183x44	1,3	U01600080	1

161 A1

Wire stripper with adjustable blade

- Multifunctional tool for circular and longitudinal cutting
- Device for regulating cutting depth
- Supplied with spare blade

ø max mm	L mm	code	
28	134	U01610001	1

161 A2

Wire stripper with adjustable blade and cutter

- Multifunctional tool for circular and longitudinal cutting
- Device for regulating cutting depth
- Supplied with spare blade

ø mm	L mm	code	
28	206	U01610002	1

161 AR

Spare blade

- For 161 A1 and 161 A2

gr	code	
7	U016100010	1

162

Adjustable cable sheath stripper

- Professional cable sheath stripper for power cables, electric cables, multi-core control cables, optical fiber and Copper multi-core cables
- Double bracket for cable positioning: higher capacity
- Allows circular, longitudinal and spiral stripping

ø mm	L mm	code	
4,5÷40	170	U01620001	1

162 R

Spare blades

- For cable sheath strippers 162

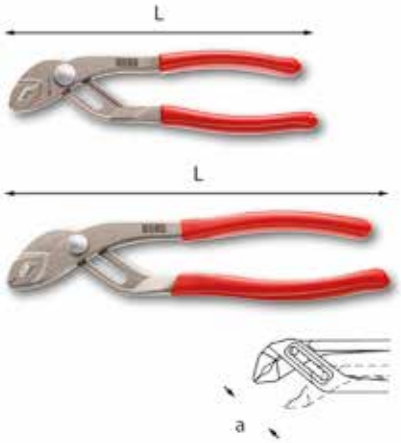
code	
U01620001Q	1

163

Multi-purpose cable sheat stripper

- For circular and longitudinal stripping of cables with external sheating in PVC
- Trigger system (-30% effort): necessary pressure 75N
- Roller for regulating cutting depth
- Self rolling stripping blade
- Trigger stop when blade is out
- Safety blade stop
- Ergonomic plastic body
- Spare blade included
- Kit of spare blades code 872272

Ø mm	L mm	code	
4÷28	170	U01630001	1



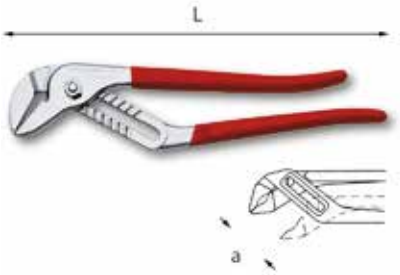
178 N

ISO 8976

Lay-on slip-joint adjustable pliers

- 8-position model
- Handles sheated in PVC
- Sandblasted enamelled finish
- Steel body
- Security block, fingers protected in every opening position

L mm	a mm	code	
180	30	U01780011	1
250	44	U01780012	1



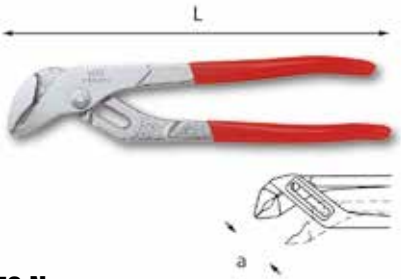
179 L

ISO 8976

Lay-on slip-joint adjustable pliers with channels, rack-type

- 11-position model
- Handles sheathed in PVC
- Special Chrome Vanadium steel body
- Chrome plated finish

L mm	a mm	code	
400	90	U01790102	1



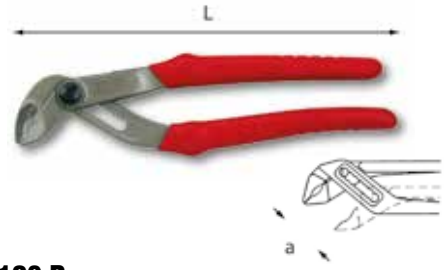
179 N

ISO 8976

Lay-on slip-joint adjustable pliers with channels, rack-type

- 5-position model
- Handles sheathed in PVC
- Special Chrome Vanadium steel body
- Chrome plated finish

L mm	a mm	code	
240	42	U01790024	5



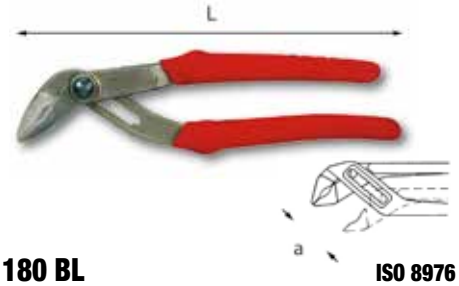
180 B

ISO 8976

Semiautomatic adjustable pliers

- Integrated regulation button
- 12-position model
- Quick and precise rack
- Box-joint system
- Self-locking
- High frequency treatment of the jaws
- Steel body totally forged
- Burnished with protective enamelled finish
- Ergonomic handles studied to apply extreme force

L mm	a mm	code	
180	24	U01800030	1
250	36	U01800031	1
300	42	U01800032	1

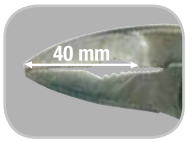


180 BL

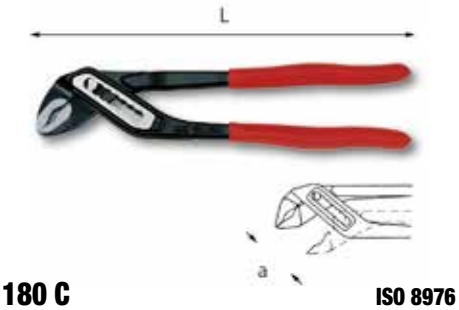
ISO 8976

Long nose semiautomatic adjustable pliers

- Long nose for exceptional accessibility
- Integrated regulation button
- 12-position model
- Quick and precise rack
- Box-joint system
- Self-locking
- High frequency treatment of the jaws
- Steel body totally forged
- Burnished with protective enamelled finish
- Ergonomic handles studied to apply extreme force



L mm	a mm	code	
250	36	U01800035	1



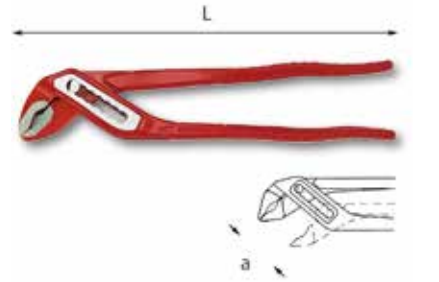
180 C

ISO 8976

Box-joint adjustable pliers

- 7-position model
- Handles sheathed in PVC
- Special Chrome Vanadium steel body
- Enamelled finish

L mm	a mm	code	
250	36	U01800010	5
300	42	U01800011	5



180 V

ISO 8976

Box-joint adjustable pliers

- 7-position model
- Special Chrome Vanadium steel body
- Enamelled finish

L mm	a mm	code	
250	36	U01800015	5
300	42	U01800016	5

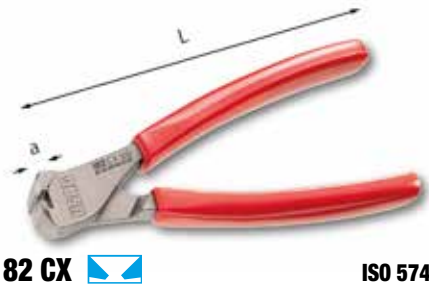
182 AX

ISO 5748

End cutting nippers

- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	2000 N/mm² ø max mm	a mm	code	
160	2	7	U01820151	1
200	2,5	7	U01820152	1



182 CX

ISO 5748

End cutting nippers

- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Handles in antislip PVC
- Protective enamelled finish

L mm	2000 N/mm² ø max mm	code	
160	2	U01820157	1
200	2,5	U01820158	1

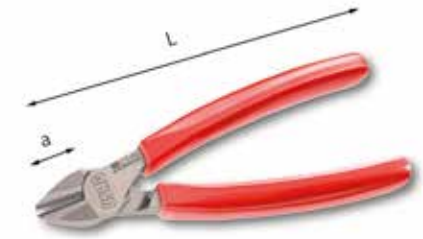
185 AX

ISO 5749

Diagonal cutting nippers

- Lengthened and pointed head
- Clean and precise cut even on the extremities of cutting edges
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	2200 N/mm² ø max mm	a mm	code	
140	1,4	17	U01850151	1
160	1,6	20	U01850152	1



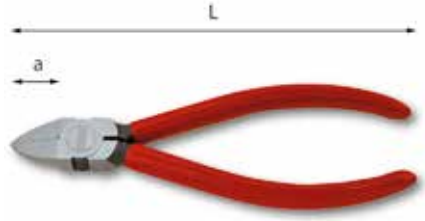
185 CX

ISO 5749

Diagonal cutting nippers

- Lengthened and pointed head
- Clean and precise cut even on the extremities of cutting edges
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Handles in PVC
- Protective enamelled finish

L mm	2200 N/mm² ø max mm	a mm	code	
140	1,4	17	U01850157	1
160	1,6	20	U01850158	1



186 C

Diagonal cutting nippers with flush cutting edge for plastics

- Rounded thinned jaws
- Spring-action
- Handles sheated in PVC
- Special Chrome Vanadiun steel
- Burnished finish with polished head

L mm	a mm	code	
150	22	U01860060	2
180	27	U01860061	2

188 AX

ISO 5749

Heavy-duty diagonal cutting nippers

- Rounded head to cut also perpendicularly to flat surfaces
- Clean and precise cut even on large diameters
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	2000 N/mm² ø max mm	a mm	code	
160	2,0	18	U01880151	1
180	2,2	18	U01880152	1
200	2,5	22	U01880153	1

188 CX

ISO 5749

Heavy-duty diagonal cutting nippers

- Rounded head to cut also perpendicularly to flat surfaces
- Clean and precise cut even on large diameters
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Handles in PVC
- Protective enamelled finish

L mm	2000 N/mm² ø max mm	a mm	code	
160	2,0	18	U01880159	1
180	2,2	18	U01880160	1
200	2,5	22	U01880161	1

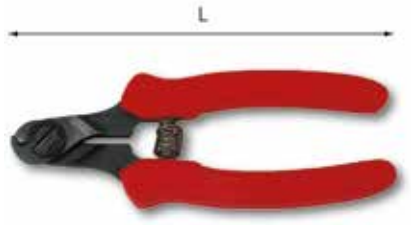
190 I

ISO 5747

Toggle joint diagonal cutting nippers

- For piano wire, with knee-type joint to reduce cutting effort
- Pressed sheet steel handles, sheathed in PVC
- Polished Nickel plated and burnished finish

L mm	2000 N/mm² ø max mm	a mm	code	
160	2	16	U01900101	2

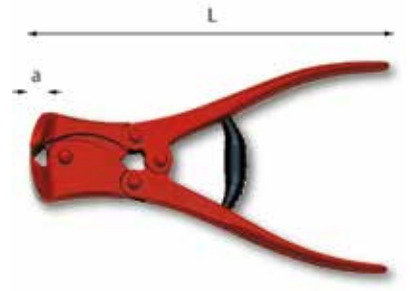


191

Cable cutter for steel cables

- Model for round steel cables and strands
- PVC handles
- Burnished finish

L mm	2000 N/mm² ø max mm	1600 N/mm² ø max mm	code	
165	1,5	5	U01910001	1



194

ISO 5748

Toggle joint end cutting nippers

- For piano wire, with knee-type joint to reduce cutting effort
- Enamelled finish

L mm	2000 N/mm² ø max mm	a mm	code	
210	2,5	10	U01940004	1

196 N

Bolt cutters with central cutter

- Blades with high-resistance cutting edges
- Handgrips in PVC

L mm	2000 N/mm² ø max mm	1600 N/mm² ø max mm	Kg	code	
450	6	7	1,9	U01960002	1
600	7	10	3,5	U01960003	1
750	9	13	4,5	U01960004	1
900	10	16	6,1	U01960005	1
1050	11	18	8,3	U01960006	1

196 NR

Bolt cutters with semi-flush cutter

- Blades with high-resistance cutting edges
- Handgrips in PVC

L mm	2000 N/mm² ø max mm	1600 N/mm² ø max mm	Kg	code	
350	5	6	1,3	U01960001	1

196 AN

Spare blades

- For bolt cutters 196 N e 196 NR (size 350 mm)
- Blades supplied with bolts

L mm	code	
R 350	U019600100	1
450	U019600200	1
600	U019600300	1
750	U019600400	1
900	U019600500	1
1050	U019600600	1

199

ISO 9242

Pincers for cement layers

- Carbon steel
- Phosphatized finish

L mm	a mm	code	
190	15	U01990010	5
225	17	U01990015	5
250	19	U01990013	5
280	19	U01990150	5

200

Hacksaw

- Model for 300 mm blades with adjustable blade
- Screw for regulating blade tension
- Aluminium handle
- Supplied with steel blade

blade mm	„	L mm	code	
300	12	450	U02000001	1

200 F

Aluminium hacksaw with Tension Control

- Model for 300 mm blades
- Adjustable blade with 8 different positions, every 45° rotation
- Constant tension of the blade built in the handle and calibrated at 110 kg for perfect cuts
- Constant cutting capacity (100 mm)
- Less vibrations
- Aluminium body with bimaterial handle
- Supplied with Cobalt blade 200 C24

blade mm	„	L mm	code	
300	12	440	U02006003	1

200 L

Hacksaw

- Model for 300 mm blades
- Wooden handle
- Supplied with steel blade

blade mm	blade "	L mm	code	
300	12	500	U02000003	1

200 S

Hacksaw

- Model for 300 mm blades with possibility of positioning the blade at 45° and 90°
- Blade tension regulator integrated in the handle
- Steel body with antislip and shock resistant plastic coating
- Supplied with Cobalt blade 200 C24

blade mm	blade "	L mm	code	
300	12	385	U02000002	1

200 C/10 PCS

Spare blade for hacksaw (pack of 10 pcs.)

- HSS steel with high Cobalt content
- Excellent cut and long blade life

n° teeth	blade mm	blade "	code	
18	300	12	U02000201	1
24	300	12	U02000202	1
32	300	12	U02000203	1

201

Hacksaw frame

- Light model for 150 mm blades
- Steel bow
- Supplied with Super Rapid steel blade (32 teeth per inch)

blade mm	blade "	L mm	code	
150	6	237	U02010001	10

201 S

Hacksaw frame with blade tensioner

- Light model for 150 mm blades
- Supplied with Super Rapid steel blade (32 teeth per inch)

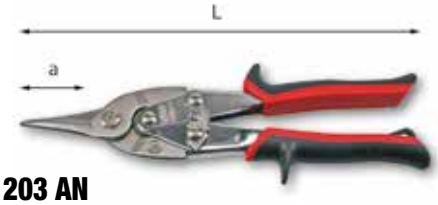
L mm	blade mm	blade "	code	
255	150	6	U02010003	5

201 A

Spare blades

- For hacksaw frames 201-201S

g	code	
3	U02010101	10

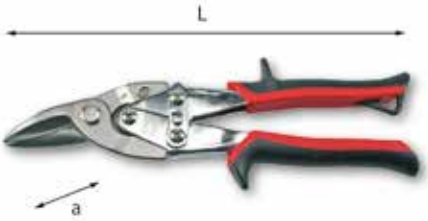


203 AN

Toggle joint shears for sheet steel

- Model with straight blades
- Ergonomic bimaterial grip

L mm	a mm	400 N/mm² max mm	600 N/mm² max mm	code	
250	50	1,5	1	U02030001	1

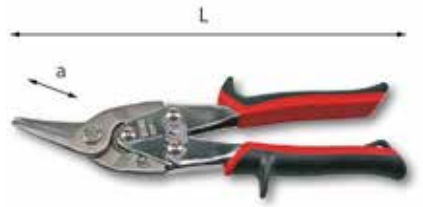


203 BN

Toggle joint shears for sheet steel

- Model with right-cut blades
- Ergonomic bimaterial grip

L mm	a mm	400 N/mm² max mm	600 N/mm² max mm	code	
250	40	1,5	1	U02030002	1

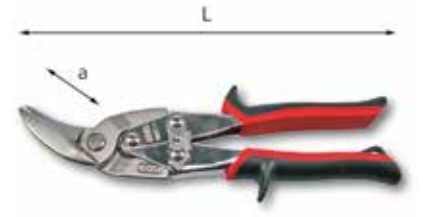


203 CN

Toggle joint shears for sheet steel

- Model with left-cut blades
- Ergonomic bimaterial grip

L mm	a mm	400 N/mm² max mm	600 N/mm² max mm	code	
250	40	1,5	1	U02030003	1

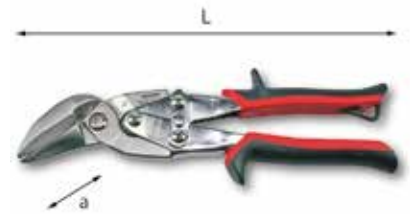


203 DN

Toggle joint shears for sheet steel

- Model with left-cut blades for through cuts and shaping
- Ergonomic bimaterial grip

L mm	a mm	400 N/mm² max mm	600 N/mm² max mm	code	
260	40	1,8	1,2	U02030004	1



203 EN

Toggle joint shears for sheet steel

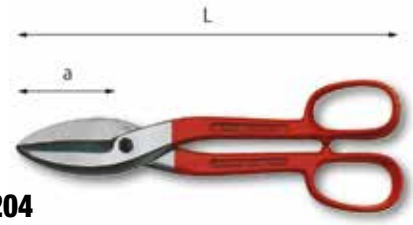
- Model with right-cut blades for through cuts and shaping
- Ergonomic bimaterial grip

L mm	a mm	400 N/mm² max mm	600 N/mm² max mm	code	
260	40	1,8	1,2	U02030005	1

203 A

Spare springs

n°	code	
1 for 203 AN-CN-DN	U02030006Q	5
2 for 203 BN-EN	U02030007Q	5

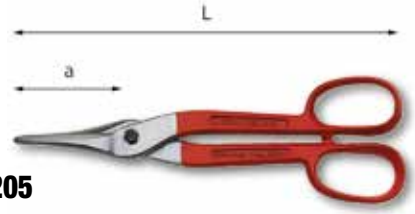


204

Shears for sheet steel

- American model with wide straight blades

L mm	a mm	400 N/mm² max mm	600 N/mm² max mm	code	
200	48	1	0,7	U02040002	1
250	58	1,2	0,8	U02040004	1
300	75	1,5	1	U02040006	1
350	95	1,5	1	U02040008	1

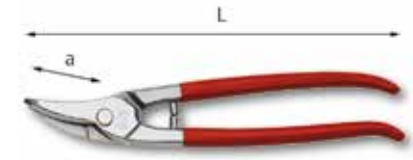


205

Shears for sheet steel

- American model with narrow straight blades

L mm	a mm	400 N/mm² max mm	600 N/mm² max mm	code	
250	72	1,2	0,8	U02050002	1



206 A

Shears for sheet steel

- Model with right-cut blades

L mm	a mm	400 N/mm² max mm	600 N/mm² max mm	code	
280	46	1,5	1	U02060101	1

206 B

Shears for sheet steel

- Model with left-cut blades

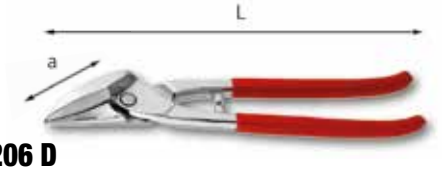
L mm	a mm	≤ 400 N/mm² max mm	≤ 600 N/mm² max mm	code	
280	46	1,5	1	U02060102	1

206 C

Shears for sheet steel

- Model with left-cut blades

L mm	a mm	≤ 400 N/mm² max mm	≤ 600 N/mm² max mm	code	
280	50	1,5	1	U02060103	1

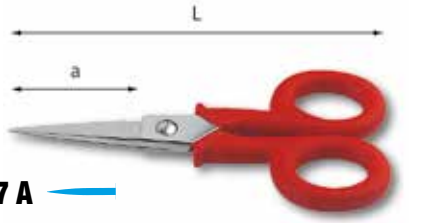


206 D

Shears for sheet steel

- Model with right-cut blades

L mm	a mm	≤ 400 N/mm² max mm	≤ 600 N/mm² max mm	code	
280	50	1,5	1	U02060104	1



207 A

Scissors for electricians

- Model with straight blades
- Handles sheathed in nylon
- Carbon steel body
- Nickel plated finish

L mm	a mm	gr	code	
145	47	90	U02070101	5

207 C

Scissors for electricians

- Model with micro, antislip toothing
- Big ergonomic bimaterial handles
- Tubeholding jaws
- Stainless steel body with Titanium covering

L mm	a mm	gr	code	
143	45	80	U02070004	1

207 D

Scissors for electricians

- Bimaterial handles
- Stainless steel body with micro toothing
- Integrated cable cutter, outside diameter capacity max 15 mm
- Supplied with plastic belt holder

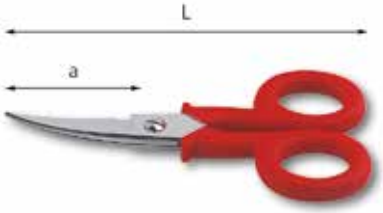
L mm	a mm	gr	code	
150	43	90	U02070008	1

207 E

Professional scissors for electricians

- Stainless steel structure (blades and inside handles)
- Blade with micro antislip toothing
- Cable cutter on both blades (up to 50 mm²)
- Built-in wire stripper (1,5-2,5-4 mm²)
- Crimping function
- Bimaterial ergonomic shaped handles
- Hanging hole
- Supplied with plastic belt holder with safety block

L mm	a mm	gr	code	
155	40	150	U02070006	1



208 A

Scissors for electricians

- Model with curved blades
- Handles sheathed in nylon
- Carbon steel body
- Nickel plated finish

L mm	a mm	gr	code	
145	47	90	U02080101	5

ICONIC PRODUCT

207 E

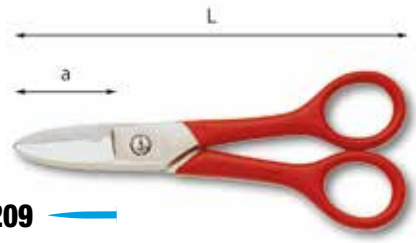
Scissors for electricians

YouTube

Stainless steel structure, blades and inside handles
Resistance to flexion 180 Kg

Cable cutter capacity:
Ø 15 mm

Strippers and crimpers
integrated into the handle



209

Scissors for electricians

- Model with straight blades, one of which with micro toothing
- Handles sheathed in PVC
- Carbon steel body
- Nickel plated finish

L mm	a mm	gr	code	
150	33	120	U02090001	5

210 A

Professional multi-purpose scissors

- Model with symmetrical handles
- Steel blades, Titanium coated
- Ergonomic bimaterial grip

L mm	gr	code	
175	70	U02100001	5

210 C

Multi-purpose scissors

- Stainless steel blade with micro antislip toothing
- Big ergonomic bimaterial handless
- Perfect for Aluminium, cardboard, rubber, leather, moquette, etc.

L mm	a mm	gr	code	
280	100	250	U02100003	1

211 A

Multi-purpose scissors

- Blade with micro antislip toothing
- Selection lever to adapt to small and big hands
- Security lever to block the blades
- Antislip bimaterial ergonomic handgrips

L mm	a mm	gr	code	
210	60	200	U02110001	1

211 B

Multi-purpose scissors with inclined blades

- Blade with micro antislip toothing
- Selection lever to adapt to small and big hands
- Security lever to block the blades
- Antislip bimaterial ergonomic handgrips

L mm	a mm	gr	code	
200	55	200	U02110002	1

215 B

Panel punching and folding pliers

- Model with swivel head for piercing (ø 5 mm) and folding (12 mm) the edges of sheet steel which must be welded

thickness max	L mm	code	
0,8	290	U02150002	1

216 N

Knife for electricians

- Clasp knife with wire stripper
- Plastic handle
- Stainless steel blade

L mm	a mm	code	
200	85	U02160001	5

217

Knife for boat maintenance

- Clasp knife with an awl for loosening knots
- Plastic handle
- Stainless steel blade and awl

L mm	a mm	code	
185	75	U02170001	1

218 N

Multi-purpose knife

- Stainless steel blade
- Safety blade blocking
- Easy opening pin
- Aluminium body with polyamide inserts
- Hanging hole and glass-cutter
- Supplied in nylon wallet with closing clip and belt loop

L mm	a mm	code	
190	72	U02180002	1

220 A1

Utility knife with snap-off blades

- Interchangeable 9 mm blade with snap-off sections
- Ergonomic ABS handle with soft covering
- Steel blade slide
- Automatic blade blocking
- Supplied with 2 spare blades

L mm	code	
173	U02200000	6

220 AR

Spare blades (100 pcs.)

- For utility knife 220 A1

L mm	gr	code	
80,6	240	U02200001Q	1

220 B1

Utility knife with snap-off blades

- Interchangeable 18 mm blade with snap-off sections
- Ergonomic ABS handle with soft covering
- Steel blade slide
- Automatic blade blocking
- Supplied with 2 spare blades

L mm	code	
173	U02200001	6

220 B2

Utility knife with snap-off blades

- Interchangeable 18 mm blade with snap-off sections and automatic loading of blades
- Ergonomic ABS handle with soft covering
- Steel blade slide
- Automatic blade blocking
- Blade blocking roll
- Supplied with 6 spare blades

L mm	code	
172	U02200002	6

220 BR

Spare blades (100 pcs.)

- For utility knife 220 B2

L mm	gr	code	
100	520	U022000002Q	1

220 C

Utility knife with snap-off blades

- Interchangeable 22 mm blade (0,7 mm thick) with snap-off sections of steel with a high Carbon content
- Safety catch for extending and blocking the blade
- Automatic loading of blades
- Light alloy ergonomic handle
- Supplied with 3 spare blades stored in the handle

L mm	gr	code	
167	260	U02200003	2

220 CR

Spare blades (50 pcs.)

- For utility knife 220 C

L mm	gr	code	
100	700	U022000003Q	1

221 AN

Utility knife

- Interchangeable retractable 18 mm blade of steel with a high Carbon content
- Safety catch for extending and blocking the blade in three different positions
- Light alloy casing
- Enamelled finish
- Supplied with spare blade 221 AR/2, stored in the handle

L mm	gr	code	
160	177	U02210001	2

1

2

3

221 AR

Spare blades

- For utility knife 221 AN
- Blade n.2 to be used with utility knife 221 B

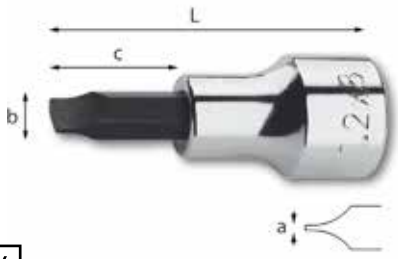
n°	type	L mm	code	
1	Standard blade (100 pcs)	51,6	U022100001Q	1
2	Standard long blade (100 pcs)	60,7	U022100002Q	1
3	Double-hooked blade (50 pcs)	51,6	U022100003Q	1

221 B

Safety knife with retractable blade

- Safety knife with retractable blade
- Automatic blade recall
- Light alloy ergonomic handle
- ABS catch with front and side thumb seat
- Supplied with 3 blades 221 AR/2 (1 fitted and 2 as replacement)

L mm	code	
173	U02210002	6



1/4

231 1/4" N ISO 2380-1 ISO 1174-1

Socket bits for slot-head screws

- Special Chrome Vanadium steel
- Chrome plated finish with phosphatized insert

axbxc mm	L mm	code	
0,6x4x14	33	U02310009	5
1,2x6,5x14	33	U02310012	5
1,2x8x14	33	U02310014	5

3/8

231 3/8" N ISO 2380-1 ISO 1174-1

Socket bits for slot-head screws

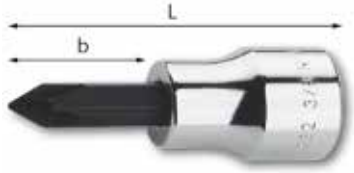
axbxc mm	L mm	code	
0,8x5,5x24	52	U02311010	5
1x6,5x24	52	U02311012	5
1,2x8x24	52	U02311014	5

1/2

231 1/2" N ISO 2380-1 ISO 1174-1

Socket bits for slot-head screws

axbxc mm	L mm	code	
1,2x8x24	60	U02312014	5
1,6x10x24	60	U02312016	5
2x12x24	60	U02312018	5



1/4

232 1/4" NPH ISO 2380-1 ISO 1174-1

Socket bits for PHILLIPS® screws

- Special Chrome Vanadium steel
- Chrome plated finish with phosphatized insert

n°xb mm	L mm	code	
1x14	33	U02320011	5
2x14	33	U02320012	5
3x14	33	U02320013	5

3/8

232 3/8" NPH ISO 2380-1 ISO 1174-1

Socket bits for PHILLIPS® screws

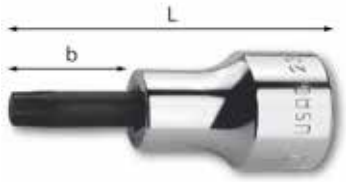
n°xb mm	L mm	code	
1x24	50	U02321011	5
2x24	50	U02321012	5
3x24	50	U02321013	5

1/2

232 1/2" NPH ISO 2380-1 ISO 1174-1

Socket bits for PHILLIPS® screws

n°xb mm	L mm	code	
2x24	60	U02322012	5
3x24	60	U02322013	5
4x24	60	U02322014	5



1/4

233 1/4" NTX ISO 1174-1

Socket bits for TORX® screws

- Special Chrome Vanadium steel
- Chrome plated finish with phosphatized insert

n°xb mm	L mm	code	
T8x14	33	U02330110	5
T9x14	33	U02330111	5
T10x14	33	U02330112	5
T15x14	33	U02330113	5
T20x14	33	U02330114	5
T25x14	33	U02330115	5
T27x14	33	U02330116	5
T30x14	33	U02330117	5
T40x14	33	U02330119	5

3/8

233 3/8" NTX ISO 1174-1

Socket bits for TORX® screws

n°xb mm	L mm	code	
T10x24	51	U02331110	5
T15x24	51	U02331111	5
T20x24	51	U02331112	5
T25x24	51	U02331113	5
T27x24	51	U02331114	5
T30x24	51	U02331115	5
T40x24	51	U02331116	5
T45x24	51	U02331118	5
T50x24	51	U02331120	5

1/2

233 1/2" NTX ISO 1174-1

Socket bits for TORX® screws

n°xb mm	L mm	code	
T20x24	60	U02332105	5
T25x24	60	U02332107	5
T27x24	60	U02332109	5
T30x24	60	U02332111	5
T40x24	60	U02332113	5
T40Lx84	120	U02332114	5
T45x24	60	U02332115	5
T45Lx84	120	U02332116	5
T50x24	60	U02332117	5
T55x24	60	U02332119	5
T55Lx104	140	U02332120	5
T60x24	60	U02332121	5
T70Lx104	140	U02332124	5

3/8

233 3/8" NTX/S7

Set of 7 socket bits for TORX® screws

- Supplied with plastic stands 559 3/8" and metal holder 559 B/250

pcs	description	item/size
7	Socket bits for TORX® screws / T15-T20-T25-T27-T30-T40-T45	233 3/8 NTX

g gr	code	
400	U02331551	1

1/2

233 1/2" NTX/S9

Set of 9 socket bits for TORX® screws

- Supplied with plastic stands 559 1/2" and metal holder 559 B/250

pcs	description	item/size
9	Socket bits for TORX® screws / T20-T25-T27-T30-T40-T45-T50-T55-T60	233 1/2 NTX

g gr	code	
800	U02332551	1

233 1/2" NTX/C9

Assortment with socket bits for TORX® screws in ABS case (9 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190701Q

pcs	description	item/size
9	Socket bits for TORX® screws / T20-T25-T27-T30-T40-T45-T50-T55-T60	233 1/2 NTX
1	Empty ABS case - size S	606 S

LxPxH mm	g gr	code	
210x130x60	680	U02332556	1

NEW

3/4

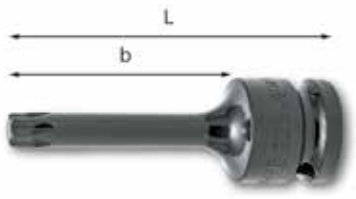
by FACOM

233 3/4" MSTX

Long impact socket bits for TORX® Tamper Resistant screws

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/8 (U02350207Q) for the sizes T70÷T100
- Employ locking ring 235 MDA/8 (U02350227Q) for the sizes T70÷T100

n°xb mm	L mm	code	
T70x29	50	U02330870	1
T80x29	50	U02330880	1
T90x29	50	U02330890	1
T100x29	50	U02330895	1



1/2

233 1/2" MNTX ISO 1174-2

Socket bits for TORX® screws

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the sizes from T30 to T60
- Employ locking ring 235 MDA/4 (U02350224Q) for the sizes from T30 to T60

n°xb mm	L mm	code	
T30x55	78	U02330610	1
T40x55	78	U02330611	1
T45x55	78	U02330612	1
T50x55	78	U02330613	1
T55x55	78	U02330614	1
T60x55	78	U02330615	1

NEW

1/2

233 1/2" MNTXL

by FACOM

Long impact socket bits for TORX® screws

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the sizes T20÷T70
- Employ locking ring 235 MDA/4 (U02350224Q) for the sizes T20÷T70

n°xb mm	L mm	code	
T20x15	78	U02330620	1
T25x15	78	U02330625	1
T30x15	78	U02330630	1
T40x15	78	U02330640	1
T45x15	78	U02330645	1
T50x15	78	U02330650	1
T55x15	78	U02330655	1
T60x15	78	U02330660	1
T70x15	78	U02330670	1

NEW

1/2

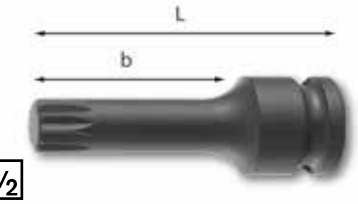
233 1/2" MXZNC

by FACOM

Impact socket bits for XZN screws

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the sizes 6÷18
- Employ locking ring 235 MDA/4 (U02350224Q) for the sizes 6÷18

n°xb mm	L mm	code	
6x29	50	U02330706	1
8x29	50	U02330708	1
10x29	50	U02330710	1
12x29	50	U02330712	1
14x29	50	U02330714	1
16x29	50	U02330716	1
18x29	50	U02330718	1



1/2

233 1/2" MXZN

ISO 1174-1

XZN socket wrench for rear wheel-hub - AUDI/VW/SEAT/SKODA

- To assemble/disassemble the screw on the rear wheel-hub
- Special Nickel Chrome Molybenum steel
- Phosphatized finish

n°xb mm	L mm	code	
18x54,5	78	U02332182	1

NEW

3/4

by FACOM

233 3/4" MSXZN

Impact socket bits for XZN Tamper Resistant screws

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/8 (U02350207Q) for the sizes 16÷18
- Employ locking ring 235 MDA/8 (U02350227Q) for the sizes 16÷18

n°xb mm	L mm	code	
16x29	50	U02330816	1
18x29	50	U02330818	1

1/2

233 1/2" NXZN

ISO 1174-1

Socket bits for XZN screws

- Special Chrome Molybdenum steel
- Chrome plated finish with burnished insert

n°xb mm	L mm	code	
5x24	60	U02332152	1
6x24	60	U02332153	1
6Lx64	100	U02332154	1
8x24	60	U02332156	1
8Lx64	100	U02332157	1
10x24	60	U02332159	1
10Lx64	100	U02332160	1
10L1x84	120	U02332161	1
12x24	60	U02332163	1
12Lx64	100	U02332164	1
12L1x104	140	U02332165	1
14x24	60	U02332167	1
14Lx64	100	U02332168	1
16x24	60	U02332170	1

1/2

233 1/2" NXZN/S7

Set of 7 socket bits for XZN screws

- Supplied with plastic stands 559 1/2" and metal holder 559 B/250

pcs	description	item/size
7	Socket bits for XZN screws / 5-6-8L-10L-12L-14-16	233 1/2 NXZN

g gr	code	
700	U02332509	1

1/2

233 1/2" NXZN/S8

Set of 8 socket bits for XZN screws

- Supplied with plastic stands 559 1/2" and metal holder 559 B/250

pcs	description	item/size
8	Socket bits for XZN screws / 6-6L-8-8L-10-10L-12-12L	233 1/2 NXZN

g gr	code	
840	U02332510	1

1/2

233 1/2" NXZN/C6

Assortment with socket bits for XZN screws in ABS case (6 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190702Q

pcs	description	item/size
6	Socket bits for XZN screws / 6L-8L-10L-10L1-12L-12L1	233 1/2 NXZN
1	Empty ABS case - size S	606 S

LxPxH mm	g gr	code	
210x130x60	750	U02332512	1

New item

1/2

233 1/2" NXZN/C8

Assortment with socket bits for XZN screws in ABS case (8 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190703Q

pcs	description	item/size
8	Socket bits for XZN screws/ 6-6L-8-8L-10-10L-12-12L	233 1/2 NXZN
1	Empty ABS case - size S	606 S

LxPxH mm	gr	code	
210x130x60	800	U02332511	1

1/2

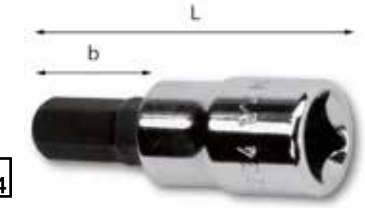
233 1/2" NS

ISO 1174-1

Socket bits for splined hexagonal screws (RIBE)

- Special Chrome Molybdenum steel
- Chrome plated finish with burnished insert

n°	b mm	L mm	code	
7	24	60	U02332005	1
7L	64	100	U02332006	1
9L	64	100	U02332012	1
10	24	60	U02332014	1
10L	64	100	U02332015	1
12L	64	100	U02332018	1
14L	64	100	U02332021	1
16L	64	100	U02332024	1



1/4

234 1/4" N

ISO 2936 ISO 1174-1

Socket bits for hex socket screws

- Special Chrome Vanadium steel
- Chrome plated finish with phosphatized insert

n°xb mm	L mm	code	
2,5x14	33	U02340004	5
3x14	33	U02340008	5
4x14	33	U02340016	5
5x14	33	U02340024	5
6x14	33	U02340028	5
7x14	33	U02340032	5
8x14	33	U02340036	5

3/8

234 3/8" N

ISO 2936 ISO 1174-1

Socket bits for hex socket screws

n°xb mm	L mm	code	
2,5x24	51	U02341004	5
3x24	51	U02341008	5
4x24	51	U02341016	5
5x24	51	U02341024	5
6x24	51	U02341028	5
7x24	51	U02341032	5
8x24	51	U02341036	5
10x24	51	U02341040	5

1/2

234 1/2" N

ISO 2936 ISO 1174-1

Socket bits for hex socket screws

n°xb mm	L mm	code	
5x24	60	U02342004	5
5L2x144	180	U02342007	1
6x24	60	U02342008	5
6Lx64	100	U02342009	1
6L1x104	140	U02342010	1
6L2x184	220	U02342011	1
7x24	60	U02342012	5
7Lx64	100	U02342013	1
8x24	60	U02342016	5
8Lx64	100	U02342017	1
10x24	60	U02342022	5
10Lx104	140	U02342023	1
12x24	60	U02342027	5
12Lx64	100	U02342029	1
14x24	60	U02342033	5
17x24	60	U02342040	5
19x24	60	U02342048	5

3/8

234 3/8" N/S8

Set of 8 socket bits for hex socket screws

- Supplied with plastic stands 559 3/8" and metal holder 559 B/250

pcs	size	item
8	2,5-3-4-5-6-7-8-10	234 3/8 N

gr	code	
500	U02341510	1

1/2

234 1/2" N/S8

Set of 8 socket bits for hex socket screws

- Supplied with plastic stands 559 1/2" and metal holder 559 B/250

pcs	size	item
8	5-6-7-8-10-12-14-17	234 1/2 N

gr	code	
900	U02342510	1

1/2

234 1/2" N/C9

Assortment with socket bits for hex socket screws in ABS case (9 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190701Q

pcs	description	item/size
9	Socket bits for hex socket screws/ 5-6-7-8-10-12-14-17-19	234 1/2 N
1	Empty ABS case - size S	606 S

LxPxH mm	Kg	code	
210x130x60	1	U02342512	1

1/2

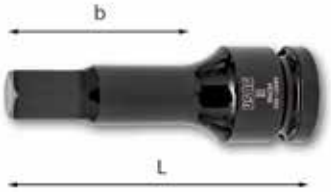
234 1/2" N/S8L

Set of 8 long socket bits for hex socket screws

- Supplied with plastic stands 559 1/2" and metal holder 559 B/250

pcs	size	item
8	5L2-6L-6L1-6L2-7L-8L-10L-12L	234 1/2 N

Kg	code	
1,2	U02342511	1



1/2

234 1/2" MN ISO 1174-2

Socket bits for hex socket screws

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the sizes from 8 to 19
- Employ locking ring 235 MDA/4 (U02350224Q) for the sizes from 8 to 19

n°xb mm	L mm	code	
8x55	78	U02340713	1
10x55	78	U02340714	1
12x55	78	U02340715	1
14x55	78	U02340716	1
17x55	78	U02340717	1
19x55	78	U02340718	1

3/4

234 3/4" N ISO 2936 ISO 1174-1

Socket bits for hex socket screws

- Special Chrome Vanadium steel
- Chrome plated finish

n°xb mm	L mm	code	
14x45	75	U02343003	1
17x45	75	U02343010	1
19x45	75	U02343018	1
22x45	75	U02343025	1

1/4

235 1/4" EN ISO 2725-2

Hexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

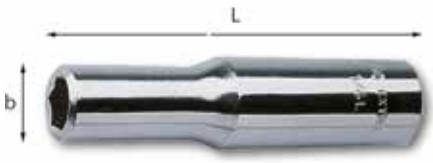
⌀ mm	b mm	L mm	code	
4	6,9	22	U02350103	5
4,5	7,5	22	U02350104	5
5	8,2	22	U02350105	5
5,5	8,8	22	U02350106	5
6	9,4	22	U02350107	5
7	10,9	22	U02350108	5
8	11,9	22	U02350109	5
9	13,1	22	U02350110	5
10	14,6	22	U02350111	5
11	15,7	22	U02350112	5
12	16,9	22	U02350113	5
13	17,6	22	U02350114	5
14	18,6	22	U02350115	5

1/4

235 1/4" EPN ISO 1174-1

Hexagonal sockets, inch sizes

⌀ "	b mm	L mm	code	
1/8	5,9	22	U02350151	2
5/32	6,9	22	U02350152	2
3/16	8	22	U02350153	2
7/32	9	22	U02350154	2
1/4	10,1	22	U02350155	2
9/32	10,9	22	U02350156	2
5/16	11,9	22	U02350157	2
11/32	13,1	22	U02350158	2
3/8	14,6	22	U02350159	2
7/16	15,7	22	U02350161	2
1/2	17,6	22	U02350162	2
9/16	18,6	22	U02350164	2



1/4

235 1/4" EL ISO 2725-1

Long hexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

⌀ mm	b mm	L mm	code	
4	6,5	50	U02350532	2
4,5	7	50	U02350533	2
5	7,5	50	U02350534	2
5,5	8,5	50	U02350535	2
6	9,5	50	U02350536	2
7	10,5	50	U02350537	2
8	12	50	U02350538	2
9	13	50	U02350539	2
10	14	50	U02350540	2
11	16	50	U02350541	2
12	17	50	U02350542	2
13	17,5	50	U02350543	2
14	20	50	U02350544	2

1/4

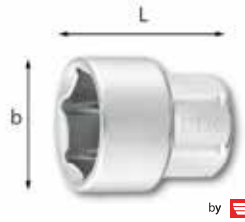
235 1/4" EL/C10

Assortment with long hexagonal sockets in ABS case (10 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190705Q

pcs	description	item/size
10	Long hexagonal sockets / 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EL
1	Empty ABS case - size S	606 S

LxPxH mm	g gr	code	
210x130x60	670	U02359221	1



NEW

1/4

by FACOM

235 1/4" ERN

Short hexagonal sockets

- Ideal to work in confined spaces
- 50% less bulky than 1/4" standard sockets
- Can be used with ratchet 237 1/4"FK or with an 11 mm bihexagonal wrench
- Satin Chrome finish

⌀ mm	b mm	L mm	code	
5,5	8,2	18	U02350707	1
6	9,2	18	U02350708	1
7	10,4	18	U02350709	1
8	11,5	18	U02350710	1
9	12,4	18	U02350711	1
10	13,8	18	U02350712	1
11	15,8	18	U02350713	1
12	16,8	18	U02350714	1
13	17,8	18	U02350715	1
14	19,8	18	U02350716	1

3/8

235 3/8"

ISO 2725-1

Bihexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

⌀ mm	b mm	L mm	code	
6	9,2	27	U02350001	5
7	10,5	27	U02350002	5
8	11,8	27	U02350003	5
9	13	27	U02350004	5
10	14,4	27	U02350005	5
11	15,6	27	U02350006	5
12	16,5	27	U02350007	5
13	18,4	30	U02350008	5
14	19,4	30	U02350009	5
15	20,7	30	U02350010	5
16	21,9	30	U02350011	5
17	23,3	30	U02350012	5
18	24,6	33	U02350013	5
19	25,9	33	U02350014	5
20	28,4	33	U02350118	5
21	29,6	33	U02350119	5
22	27,1	33	U02350015	5

3/8

235 3/8" P ISO 1174-1

Bihexagonal sockets, inch sizes

⌀ "	b mm	L mm	code	
1/4	10,5	27	U02350016	2
5/16	11,8	27	U02350017	2
3/8	14,4	27	U02350019	2
7/16	15,6	27	U02350020	2
1/2	18	30	U02350021	2
9/16	19,4	30	U02350022	2
5/8	21,9	30	U02350024	2
11/16	23,9	33	U02350025	2
3/4	25,9	33	U02350026	2
13/16	27,9	33	U02350027	2
7/8	29,6	33	U02350028	2

New item

3/8

235 3/8" E ISO 2725-1

Hexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

⌀ mm	b mm	L mm	code	
6	9,2	27	U02350130	5
7	10,5	27	U02350131	5
8	11,8	27	U02350132	5
9	13	27	U02350133	5
10	14,4	27	U02350134	5
11	15,6	27	U02350135	5
12	16,5	27	U02350136	5
13	18,4	30	U02350137	5
14	19,4	30	U02350138	5
15	20,7	30	U02350139	5
16	21,9	30	U02350140	5
17	23,3	30	U02350141	5
18	24,6	33	U02350142	5
19	25,9	33	U02350143	5
20	27,1	33	U02350144	5
21	28,4	33	U02350145	5
22	29,6	33	U02350146	5

3/8

235 3/8" S17

Set of 17 bihexagonal sockets

- Supplied with plastic stands 559 3/8" and metal holders 559 B/250

pcs	size	item
17	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	235 3/8

g gr	code	
900	U02350086	1

3/8

235 3/8" E/S17

Set of 17 hexagonal sockets

- Supplied with plastic stands 559 3/8" and metal holders 559 B/250

pcs	size	item/size
17	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	235 3/8 E

g gr	code	
900	U02350194	1

3/8

235 3/8" LN ISO 2725-1

Long bihexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

⌀ mm	b mm	L mm	code	
8	11,8	65	U02351206	2
9	13	65	U02351207	2
10	14,2	65	U02351208	2
11	15,5	65	U02351209	2
12	16,7	65	U02351210	2
13	18,2	65	U02351211	2
14	19,5	65	U02351212	2
15	21	65	U02351213	2
16	22	65	U02351214	2
17	23,2	65	U02351215	2
18	24,5	65	U02351216	2
19	26	65	U02351217	2
20	27	65	U02351218	2
21	28	65	U02351219	2
22	29,5	65	U02351220	2

3/8

235 3/8" ELN ISO 2725-1

Long hexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

⌀ mm	b mm	L mm	code	
8	11,8	65	U02351306	2
9	13	65	U02351307	2
10	14,2	65	U02351308	2
11	15,5	65	U02351309	2
12	16,7	65	U02351310	2
13	18,2	65	U02351311	2
14	19,5	65	U02351312	2
15	21	65	U02351313	2
16	22	65	U02351314	2
17	23,2	65	U02351315	2
18	24,5	65	U02351316	2
19	26	65	U02351317	2
20	27	65	U02351318	2
21	28	65	U02351319	2
22	29,5	65	U02351320	2

1/2

235 1/2" N ISO 2725-1

Bihexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

⌀ mm	b mm	L mm	code	
8	13,1	36	U02352003	5
9	13,8	36	U02352004	5
10	15,3	36	U02352005	5
11	16,5	36	U02352006	5

235 1/2" N

⌀ mm	b mm	L mm	code	
12	17,8	36	U02352007	5
13	18,9	36	U02352008	5
14	20,2	36	U02352009	5
15	21,4	36	U02352010	5
16	22,6	36	U02352011	5
17	24,1	36	U02352012	5
18	25,4	36	U02352013	5
19	26,6	36	U02352014	5
20	27,4	36	U02352015	5
21	29,1	38	U02352016	5
22	30,4	38	U02352017	5
23	31,6	38	U02352018	5
24	32,7	38	U02352019	5
25	34,1	38	U02352020	5
26	35,4	38	U02352021	5
27	36,6	44	U02352022	5
28	37,9	44	U02352023	5
29	38,7	44	U02352024	5
30	40,4	44	U02352025	5
32	42,5	44	U02352027	5

1/2

235 1/2" N/SE15

Set of 15 bihexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

pcs	size	item
15	8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	235 1/2 N

g Kg	code	
1	U02359215	1

1/2

235 1/2" N/SE23

Set of 23 bihexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

pcs	size	item
23	8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-30-32	235 1/2 N

g Kg	code	
2,2	U02359217	1

1/2

235 1/2" N/C22

Assortment with bihexagonal sockets in ABS case (22 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190706Q

pcs	description	item/size
22	Bihexagonal sockets / 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-26-27-28-29-30-32	235 1/2 N
1	Empty ABS case - size M	606 M

LxPxH mm	g Kg	code	
330x215x60	2,8	U02359223	1

1/2

235 1/2" EN/C22

Assortment with hexagonal sockets in ABS case (22 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190706Q

pcs	description	item/size
22	Hexagonal sockets / 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-26-27-28-29-30-32	235 1/2 EN
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2,8	U02359222	1

1/2

235 1/2" PN ISO 1174-1

Bihexagonal sockets, inch sizes

- Special Chrome Molybdenum steel
- Chrome plated finish

"	b mm	L mm	code	
3/8	14,7	36	U02352053	2
7/16	16,5	36	U02352054	2
1/2	18,9	36	U02352055	2
9/16	20,2	36	U02352057	2
5/8	22,6	36	U02352059	2
11/16	24,6	36	U02352061	2
3/4	27	36	U02352062	2
13/16	28,6	38	U02352064	2
7/8	30,4	38	U02352065	2
15/16	32,7	38	U02352067	2
1	34,7	38	U02352068	2
1 1/16	36,6	44	U02352069	2
1 1/8	38,7	44	U02352070	2
1 3/16	40,4	44	U02352071	2
1 1/4	42,5	44	U02352072	2

1/2

235 1/2" EN ISO 2725-1

Hexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

mm	b mm	L mm	code	
8	13,1	36	U02352103	5
9	13,8	36	U02352104	5
10	15,3	36	U02352105	5
11	16,5	36	U02352106	5
12	17,8	36	U02352107	5
13	18,9	36	U02352108	5
14	20,2	36	U02352109	5
15	21,4	36	U02352110	5
16	22,6	36	U02352111	5
17	24,1	36	U02352112	5
18	25,4	36	U02352113	5
19	26,6	36	U02352114	5
20	27,4	36	U02352115	5
21	29,1	38	U02352116	5
22	30,4	38	U02352117	5
23	31,6	38	U02352118	5
24	32,7	38	U02352119	5
25	34,1	38	U02352120	5
26	35,4	38	U02352121	5
27	36,6	44	U02352122	5
28	37,9	44	U02352123	5
29	38,7	44	U02352124	5
30	40,4	44	U02352125	5
32	42,5	44	U02352127	5

1/2

235 1/2" EN/SE15

Set of 15 hexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

pcs	size	item
15	8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	235 1/2 EN

Kg	code	
1	U02359205	1

1/2

235 1/2" EN/SE23

Set of 23 hexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

pcs	size	item
23	8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-27-30-32	235 1/2 EN

Kg	code	
2,2	U02359207	1

1/2

235 1/2" N/S15

Set of 15 bihexagonal sockets

- Supplied with plastic stands 559 1/2" and metal holders 559 B/250

pcs	size	item
15	10-11-12-13-14-15-16-17-19-20-22-24-27-30-32	235 1/2 N

Kg	code	
1,7	U02359225	1

1/2

235 1/2" EN/S15

Set of 15 hexagonal sockets

- Supplied with plastic stands 559 1/2" and metal holders 559 B/250

pcs	size	item
15	10-11-12-13-14-15-16-17-19-20-22-24-27-30-32	235 1/2 EN

Kg	code	
1,6	U02359220	1

1/2

235 1/2" LN ISO 2725-1

Long bihexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

mm	b mm	L mm	code	
10	15,5	79	U02352205	5
11	16,7	79	U02352206	5
12	18	79	U02352207	5
13	19,2	79	U02352208	5
14	20,5	79	U02352209	5
15	21	79	U02352210	5
16	22,5	79	U02352211	5
17	24	79	U02352212	5
18	25,3	79	U02352213	5
19	26,5	79	U02352214	5
21	27,8	79	U02352216	5
22	29,8	79	U02352217	5
24	31,8	79	U02352219	5
27	35,8	79	U02352222	5
30	39,8	79	U02352225	5
32	41,3	79	U02352227	5

1/2

235 1/2" LN/C10

Assortment with long bihexagonal sockets in ABS box (10 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190829Q

pcs	description	item/size
10	Long bihexagonal sockets/ 10-12-13-14-15-16-17-19-21-22	235 1/2 LN
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	1,6	U02359274	1

3/4

235 3/4" N

ISO 2725-1

Bihexagonal sockets

- Special Chrome Vanadium steel
- Chrome plated finish

mm	b mm	L mm	code	
19	30,2	49	U02353004	4
21	31,9	49	U02353006	4
22	33,4	51	U02353007	4
23	36	53	U02353008	4
24	36	53	U02353009	4
26	39	53	U02353011	4
27	39,8	52,5	U02353012	4
28	41	53	U02353013	4
30	43	59	U02353015	4
32	46	59	U02353017	4
33	48	59	U02353018	2
34	48,5	59	U02353019	2
36	51	59	U02353021	2
38	54,3	67	U02353023	2
41	57,3	67	U02353025	2
46	63,5	75	U02353027	2
50	68,5	75	U02353029	2
55	74,8	75	U02353031	2

3/4

235 3/4" PN

ISO 1174-1

Bihexagonal sockets, inch sizes

- Special Chrome Vanadium steel
- Chrome plated finish

"	b mm	L mm	code	
7/8	33,7	51	U02353054	1
15/16	36	51	U02353056	1
1	38	52,5	U02353057	1
1 1/16	39,8	52,5	U02353058	1
1 1/8	41,7	52,5	U02353059	1
1 1/4	46	59	U02353061	1
1 5/16	48,2	59	U02353063	1
1 3/8	50,2	59	U02353065	1
1 7/16	51	59	U02353066	1
1 1/2	54,3	67	U02353067	1
1 5/8	57,3	67	U02353071	1
1 11/16	60,7	67	U02353073	1
1 3/4	62,2	67	U02353074	1
1 13/16	63,5	75	U02353076	1
1 7/8	66,2	75	U02353077	1
2	68,5	75	U02353080	1

3/4

235 3/4" EN

ISO 2725-1

Hexagonal sockets

- Special Chrome Vanadium steel
- Chrome plated finish

mm	b mm	L mm	code	
19	30,2	49	U02353104	4
21	31,9	49	U02353106	1
22	33,4	51	U02353107	4
23	36	53	U02353108	4
24	36	53	U02353109	4
26	39	52,5	U02353111	4
27	39,8	53	U02353112	4
28	41	53	U02353113	4
29	42	52,5	U02353114	1
30	43	59	U02353115	4
32	46	59	U02353117	4
33	48	59	U02353118	2
34	48,5	59	U02353119	2
35	49,9	59	U02353120	1
36	51	59	U02353121	2
38	54,3	67	U02353123	2
40	55,9	66,9	U02353124	1
41	57,3	67	U02353125	2
42	59,4	66,9	U02353126	1
43	59,4	66,9	U02353134	1
44	61,9	66,9	U02353135	1
46	63,5	75	U02353127	2
50	68,5	75	U02353129	2
54	73,9	75	U02353130	1
55	74,8	75	U02353131	2

1

235 1" N

ISO 2725-1

Bihexagonal sockets (for Iveco)

- Special Chrome Vanadium steel
- Chrome plated finish
- For IVECO wheel hubs

mm	b mm	L mm	code	
65	89	92	U02354014	1

1

235 1" EN

ISO 2725-1

Hexagonal sockets

- Special Chrome Vanadium steel
- Chrome plated finish

mm	b mm	L mm	code	
41	57,5	74	U02354106	1
46	65	76	U02354108	1
50	70	80	U02354110	1
55	76	84	U02354112	1
60	83	87	U02354113	1
65	89	92	U02354114	1
70	95	96	U02354115	1
75	101	100	U02354116	1
80	108	106	U02354117	1

1

235 1" EPN

ISO 691 ISO 1174-1

Hexagonal sockets,inch sizes

- Special Chrome Vanadium steel
- Chrome plated finish

"	b mm	L mm	code	
1 7/8	67	80	U02354163	1
2	70	80	U02354166	1
2 3/16	75,5	84	U02354169	1
2 1/4	79	84	U02354170	1
2 3/8	82,5	87	U02354172	1
2 1/2	86	92	U02354174	1
2 5/8	90,5	92	U02354177	1
2 3/4	94	96	U02354180	1
3	104	100	U02354182	1
3 1/8	108	106	U02354184	1

USAG socket wrenches are manufactured according to **ISO 2725-2** and **ISO 1174-2**, in special steel to have superior impact resistance; heat treated and burnished.

	3/8”	1/2”	3/4”	1”	1 1/2”
HEXAGONAL FEMALE	235 M	235 M 235 ML 235 MP	235 M 235 ML 235 MP	235 M 235 ML	235 M
THIN WALLS		235 MLS	235 MLS	235 MLS	
BIHEXAGONAL FEMALE		235 MN	235 MN 235 MNL		
HEXAGONAL MALE		234 MN			
TORX® MALE		233 MNTX 233 MNTXL	233 MSTX		
TORX® FEMALE		235 MTX 235 MTXL	235 MTX		
XZN MALE		233 MXZN 233 MXZNC	233 MSXZN		

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1/4

235 1/4" TX ISO 1174-1

TORX® sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

n°	b mm	L mm	code	
E4	5,5	25	U02350402	2
E5	7	25	U02350403	2
E6	8	25	U02350404	2
E7	9	25	U02350405	2
E8	9,8	25	U02350406	2
E10	12	25	U02350408	2

3/8

235 3/8" NTX ISO 1174-1

TORX® sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

n°	b mm	L mm	code	
E4	5,5	32	U02351402	2
E5	7	32	U02351403	2
E6	8	32	U02351404	2
E7	9	32	U02351405	2
E8	10,5	32	U02351406	2
E10	14	32	U02351408	2
E12	16	32	U02351409	2
E14	18	32	U02351410	2
E16	20	32	U02351412	2

1/2

235 1/2" NTX ISO 1174-1

TORX® sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

n°	b mm	L mm	code	
E10	14	38	U02352405	2
E12	16	38	U02352406	2
E14	18	38	U02352407	2
E16	20	38	U02352409	2
E18	22	38	U02352410	2
E20	24	38	U02352411	2
E24	28	38	U02352412	2

3/8

235 3/8" NTX/S9

Set of 9 TORX® sockets

- Supplied with plastic stands 559 3/8" and metal holder 559 B/250

pcs	size	item
9	E4-E5-E6-E7-E8-E10-E12-E14-E16	235 3/8 NTX

g gr	code	
300	U02359185	1

1/2

235 1/2" NTX/S7

Set of 7 TORX® sockets

- Supplied with plastic stands 559 1/2" and metal holder 559 B/250

pcs	size	item
7	E10-E12-E14-E16-E18-E20-E24	235 1/2 NTX

g gr	code	
700	U02359260	1

3/8

235 3/8" M ISO 2725-2

Impact hexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/1 (U02350201Q) for the sizes from 6 to 12 and 235 MCA/2 (U02350202Q) for the sizes from 13 to 19
- Employ locking ring 235 MDA/1 (U02350221Q) for the sizes from 6 to 12 and 235 MDA/2 (U02350222Q) for the sizes from 13 to 19

⬡ mm	b mm	L mm	code	
6	10	29,5	U02350101	1
7	11,5	29,5	U02350102	1
8	13	29,5	U02356103	1
9	14	29,5	U02356104	1
10	15	29,5	U02356105	1
11	17	29,5	U02356106	1
12	18	29,5	U02356107	1
13	19	29,5	U02356108	1
14	20	29,5	U02356109	1
15	22	29,5	U02356110	1
16	23,5	30	U02356111	1
17	25	30	U02356112	1
18	26	30	U02356113	1
19	27	30	U02356114	1

1/2

235 1/2" M ISO 2725-2

Impact hexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the sizes from 8 to 21 and 235 MCA/6 (U02350206Q) for the sizes from 22 to 36
- Employ locking ring 235 MDA/4 (U02350224Q) for the sizes from 8 to 21 and 235 MDA/6 (U02350226Q) for the sizes from 22 to 36

⬡ mm	b mm	L mm	code	
8	14,5	38	U02350224	1
9	16	38	U02350225	1
10	17	38	U02350201	1
11	18	38	U02350202	1

235 1/2" M

⬡ mm	b mm	L mm	code	
12	19	38	U02350203	1
13	20	38	U02350204	1
14	21,5	38	U02350205	1
15	23	38	U02350206	1
16	25	38	U02350207	1
17	26	38	U02350208	1
18	27	38	U02350209	1
19	30	38	U02350210	1
20	30	38	U02350211	1
21	32	38	U02350212	1
22	32	38	U02350213	1
23	34	42	U02350214	1
24	36	42	U02350215	1
26	38	42	U02350217	1
27	40	46	U02350218	1
28	40	46	U02350219	1
29	42	46	U02350220	1
30	42	46	U02350221	1
32	44	46	U02350222	1
36	50	50	U02350223	1

1/2

235 1/2" M/S7

Set of 7 impact hexagonal sockets

- Supplied with plastic stands 559 1/2" and metal holder 559 B/250

pcs	size	item
7	10-13-17-19-22-24-27	235 1/2 M

g Kg	code	
1	U02359254	1

1/2

235 1/2" M/C21

Set of impact sockets in ABS case (21 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190351Q

pcs	description	item/size
12	Impact hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-22-24	235 1/2 M
5	Long impact hexagonal sockets with thin walls/ 15-17-19-21-22	235 1/2 MLS
2	Lock pins	235 MCA/4-5
2	Safety rings	235 MDA/4-5
1	Empty ABS case - size L	606 L

LxPxH mm	g Kg	code	
435x270x70	3	U02359281	1

3/4

235 3/4" M

ISO 2725-2

Impact hexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/7 (U02350211Q) for the sizes from 17 to 32 and 235 MCA/8 (U02350207Q) for the sizes from 33 to 60
- Employ locking ring 235 MDA/7 (U02350231Q) for the sizes from 17 to 32 and 235 MDA/8 (U02350227Q) for the sizes from 33 to 60

⌀ mm	b mm	L mm	code	
17	28,5	50	U02350301	1
18	29,5	50	U02350302	1
19	30,5	50	U02350303	1
21	34,5	52	U02350305	1
22	35	52	U02350306	1
23	38	52	U02350307	1
24	38	52	U02350308	1
26	41	52	U02350310	1
27	41	52	U02350311	1
28	44	52	U02350312	1
30	46	52	U02350313	1
32	48	52	U02350314	1
33	51	56	U02350324	1
34	51	56	U02350325	1
36	54	56	U02350315	1
38	56	56	U02350316	1
41	60	62	U02350317	1
46	67	63	U02350318	1
50	71	72	U02350319	1
55	82	74	U02350320	1
60	85	75	U02350321	1

1

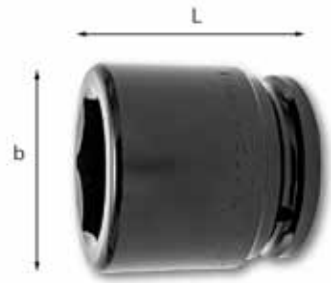
235 1" M

ISO 2725-2

Impact hexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/9 (U02350208Q) for the sizes from 22 to 70
- Employ locking ring 235 MDA/9 (U02350228Q) for the sizes from 22 to 70

⌀ mm	b mm	L mm	code	
22	40	60	U02350972	1
24	42	60	U02350973	1
27	44	60	U02350974	1
30	48	63	U02350975	1
32	50	63	U02350976	1
33	52	63	U02350964	1
36	56	65	U02350977	1
41	63	70	U02350965	1
46	68	70	U02350966	1
50	73	75	U02350967	1
55	80	80	U02350968	1
60	87	82	U02350969	1
65	93	87	U02350970	1
70	99	94	U02350971	1



1½

235 1 1/2" M

ISO 2725-2

Impact hexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/10 (U02350209Q) for the sizes from 55 to 90 and 235 MCA/11 (U02350210Q) for the sizes from 95 to 120
- Employ locking ring 235 MDA/10 (U02350229Q) for the sizes from 55 to 90 and 235 MDA/11 (U02350230Q) for the sizes from 95 to 120

⌀ mm	b mm	L mm	code	
55	87	90	U02350872	1
60	94	92	U02350873	1
65	100	95	U02350874	1
70	106	100	U02350875	1
75	112	103	U02350876	1
80	119	110	U02350877	1
85	125	118	U02350878	1
90	130	118	U02350879	1
95	137	118	U02350937	1
100	144	125	U02350945	1
105	150	125	U02350946	1
110	156	125	U02350947	1
115	162	135	U02350948	1
120	169	135	U02350949	1

1/2

235 1/2" ML

ISO 2725-2

Long impact hexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the sizes from 10 to 21 and 235 MCA/6 (U02350206Q) for the sizes from 22 to 27
- Employ locking ring 235 MDA/4 (U02350224Q) for the sizes from 10 to 21 and 235 MDA/6 (U02350226Q) for the sizes from 22 to 27

⌀ mm	b mm	L mm	code	
10	17	82	U02350240	1
13	20	82	U02350241	1
14	21,5	82	U02350242	1
16	25	82	U02350278	1
17	26	82	U02350243	1
18	27	82	U02350279	1
19	30	82	U02350244	1
21	32	82	U02350248	1
22	32	82	U02350245	1
24	36	82	U02350246	1
27	40	82	U02350247	1

3/4

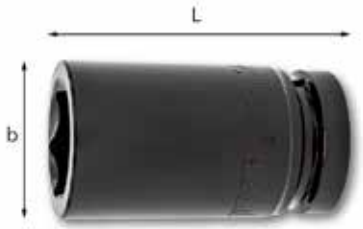
235 3/4" ML

ISO 2725-2

Long impact hexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/8 (U02350207Q) for the sizes from 22 to 41
- Employ locking ring 235 MDA/8 (U02350227Q) for the sizes from 22 to 41

⌀ mm	b mm	L mm	code	
22	35	85	U02350340	1
24	38	85	U02350341	1
27	41	85	U02350342	1
30	46	85	U02350343	1
32	48	85	U02350344	1
33	51	85	U02350347	1
36	54	85	U02350345	1
41	60	85	U02350346	1



1

235 1" ML

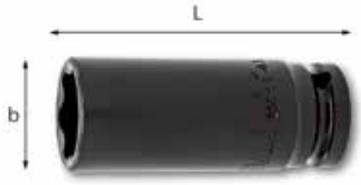
ISO 2725-2

Long impact hexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/9 (U02350208Q) for the sizes from 24 to 70
- Employ locking ring 235 MDA/9 (U02350228Q) for the sizes from 24 to 70

⌀ mm	b mm	L mm	code	
24	42	100	U02350900	1
27	46	100	U02350901	1
30	50	100	U02350902	1
32	50	100	U02350903	1
33	52	100	U02350930	1
36	56	100	U02350904	1
38	58	100	U02350905	1
41	63	100	U02350906	1
46	68	100	U02350907	1
50	73	100	U02350908	1
55	80	100	U02350909	1
60	87	120	U02350910	1
65	93	120	U02350911	1
70	99	125	U02350912	1

Discover the range of impact bits and bitholders at page 242



1/2

235 1/2" MLS

ISO 691 ISO 1174-2

Long impact hexagonal sockets with thin walls

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the size 15 and 235 MCA/6 (U02350206Q) for the sizes from 17 to 27
- Employ locking ring 235 MDA/4 (U02350224Q) for the size 15 and 235 MDA/6 (U02350226Q) for the sizes from 17 to 27

⌀ mm	b mm	L mm	code	
15	18	78	U02350255	1
17	22	78	U02350256	1
19	24	78	U02350257	1
21	26	78	U02350258	1
22	27	78	U02350259	1
24	29	78	U02350260	1
27	33	78	U02350261	1

3/4

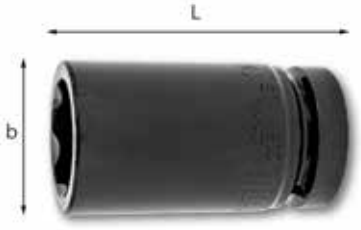
235 3/4" MLS

ISO 691 ISO 1174-2

Long impact hexagonal sockets with thin walls

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/8 (U02350207Q) for the sizes from 22 to 36
- Employ locking ring 235 MDA/8 (U02350227Q) for the sizes from 22 to 36

⌀ mm	b mm	L mm	code	
22	37	90	U02350270	1
24	39	90	U02350271	1
27	43	90	U02350272	1
30	47	90	U02350273	1
32	48	90	U02350274	1
33	48	90	U02350275	1
36	52	90	U02350276	1



1

235 1" MLS

ISO 691 ISO 1174-2

Long impact hexagonal sockets with thin walls

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/9 (U02350208Q) for the sizes from 27 to 36
- Employ locking ring 235 MDA/9 (U02350228Q) for the sizes from 27 to 36

⌀ mm	b mm	L mm	code	
27	46	100	U02350280	1
30	50	100	U02350281	1
32	50	100	U02350282	1
33	52	100	U02350283	1
36	56	100	U02350284	1

NEW

1/2

by FACOM

235 1/2" MN

Impact bihexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatised finish

⌀ mm	b mm	L mm	code	
8	14,5	38	U02351008	1
9	15,6	38	U02351009	1
10	16,7	38	U02351010	1
11	18	38	U02351011	1
12	19	38	U02351012	1
13	20,2	38	U02351013	1
14	21,5	38	U02351014	1
15	23	38	U02351015	1
16	24,9	38	U02351016	1
17	25,9	38	U02351017	1
18	26,9	38	U02351018	1
19	29,9	38	U02351019	1
20	29,9	38	U02351020	1
21	31,7	38	U02351021	1
22	31,9	38	U02351022	1
23	33,9	42	U02351023	1
24	35,9	42	U02351024	1
26	37,9	42	U02351026	1
27	39,8	46	U02351027	1
28	39,8	46	U02351028	1
29	41,9	46	U02351029	1
30	41,9	46	U02351030	1
32	43,9	46	U02351032	1
34	45,8	46	U02351034	1
35	49,8	50	U02351035	1
36	49,8	50	U02351036	1

NEW

3/4

by FACOM

ISO 2725-2 ISO 1711-2
ASME B107.33

235 3/4" MN

Impact bihexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/7 (U02350211Q) for the sizes 17÷46
- Employ locking ring 235 MDA/7 (U02350231Q) for the sizes 17÷46

⌀ mm	b mm	L mm	code	
16	38	50	U02351116	1
17	30	50	U02351117	1
18	38	50	U02351118	1
19	32,5	50	U02351119	1
21	50	50	U02351120	1
22	36,5	50	U02351121	1
23	50	50	U02351122	1
24	50	50	U02351123	1
26	50	50	U02351124	1
27	50	50	U02351125	1
28	50	50	U02351128	1
29	50	50	U02351129	1
30	50	50	U02351130	1
32	50	50	U02351132	1
33	56	56	U02351133	1
34	56	56	U02351134	1
35	56	56	U02351135	1
36	56	56	U02351136	1
38	56	56	U02351138	1
41	62	62	U02351141	1
42	62	62	U02351142	1
46	63	63	U02351146	1

NEW

3/4

by FACOM

235 3/4" MNL

Long impact bihexagonal sockets

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/7 (U02350211Q) for the sizes 17÷46
- Employ locking ring 235 MDA/7 (U02350231Q) for the sizes 17÷46

⌀ mm	b mm	L mm	code	
17	28,6	85	U02353217	1
19	30	85	U02353219	1
21	34,5	85	U02351221	1
22	35	85	U02351222	1
23	38	85	U02351223	1
24	38	85	U02351224	1
26	40,9	85	U02351226	1
27	40,9	85	U02351227	1
29	43,9	85	U02351229	1
30	45,7	85	U02351230	1
32	48	85	U02351232	1
33	50,7	85	U02351233	1
34	50,7	85	U02351234	1
35	51,7	85	U02351235	1
36	53,7	85	U02351236	1
38	53,7	85	U02351238	1
41	60	85	U02351241	1
42	62	85	U02351242	1
46	67	85	U02351246	1

1/2

by FACOM

235 1/2" MP ASME B107.2

Impact hexagonal sockets, inch sizes

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the sizes 3/8-7/16-1/2-9/16-5/8-11/16-3/4-13/16 and 235 MCA/6 (U02350226Q) for the sizes 7/8-15/16-1-1"1/16
- Employ locking ring 235 MDA/4 (U02350224Q) for the sizes 3/8-7/16-1/2-9/16-11/16-13/16 and 235 MDA/6 (U02350226Q) for the sizes 5/8-3/4-7/8-15/16-1-1"1/16

"	b mm	L mm	code	
3/8	16	38	U02351040	1
7/16	18	38	U02351041	1
1/2	21	38	U02351042	1
9/16	22	38	U02351043	1
5/8	24	38	U02351044	1
11/16	26	38	U02351045	1
3/4	28	38	U02351046	1
13/16	30	38	U02351047	1
7/8	32	38	U02351048	1
15/16	34	38	U02351049	1
1	36	42	U02351050	1
1 1/16	38	43	U02351051	1

3/4

by FACOM

235 3/4" MP ASME B107.2

Impact hexagonal sockets, inch sizes

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/7 (U02350211Q) for the sizes 3/4÷1"5/8
- Employ locking ring 235 MDA/7 (U02350231Q) for the sizes 3/4÷1"5/8

"	b mm	L mm	code	
3/4	29,5	50	U02351250	1
13/16	32	50	U02351251	1
7/8	34	50	U02351252	1
15/16	36	50	U02351253	1
1	38	52	U02351254	1
1 1/16	42	52	U02351255	1
1 1/8	42	52	U02351256	1
1 1/4	46	55	U02351257	1
1 5/16	48	57	U02351258	1
1 7/16	52	57	U02351259	1
1 1/2	56	57	U02351260	1
1 5/8	58	63	U02351261	1

1/2

235 1/2" MTX ISO 1174-2

Impact TORX® sockets

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the sizes from E10 to E24
- Employ locking ring 235 MDA/4 (U02350224Q) for the sizes from E10 to E24

n°	b mm	L mm	code	
E10	13,2	38	U02350440	1
E12	14,6	38	U02350441	1
E14	16,5	38	U02350442	1
E16	19	38	U02350443	1
E18	21,5	38	U02350444	1
E20	23,5	38	U02350445	1
E24	28	45	U02350446	1

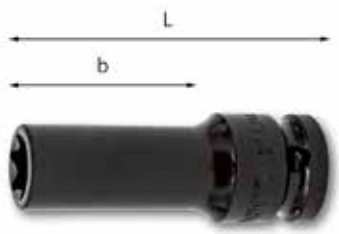
235 1/2" MTX/S7

Set of 7 impact TORX® sockets

- Supplied with plastic stands 559 1/2" and metal holder 559 B/250

pcs	size	item
7	E10-E12-E14-E16-E18-E20-E24	235 1/2 MTX

Kg	code	
1	U02359270	1



1/2

by FACOM

235 1/2" MTXL

Long impact TORX® sockets

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/4 (U02350204Q) for the sizes E10÷E24
- Employ locking ring 235 MDA/4 (U02350224Q) for the sizes E10÷E24

n°	b mm	L mm	code	
E10	46,5	70	U02350450	1
E12	46,5	70	U02350451	1
E14	46,5	70	U02350452	1
E16	46,5	70	U02350453	1
E18	46,5	70	U02350454	1
E20	46,5	70	U02350455	1
E22	52	70	U02350456	1
E24	52	70	U02350457	1

3/4

by FACOM

235 3/4" MTX

Long impact TORX® sockets

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/8 (U02350207Q) for the sizes E18÷E24
- Employ locking ring 235 MDA/8 (U02350227Q) for the sizes E18÷E24

n°	b mm	L mm	code	
E18	70	100	U02351270	1
E20	70	100	U02351271	1
E22	70	100	U02351272	1
E24	70	100	U02351273	1

235 MCA ISO 2725-2

Lock pins

n°	L mm	ø mm	code	
1	14,8	2,5	U023502010	10
2	17,8	2,5	U023502020	10
3	19	2,5	U023502030	10
4	20	3	U023502040	10
5	22	3	U023502050	10
6	25	3	U023502060	10
7	31	4	U023502110	10
8	35	4	U023502070	10
9	45	5	U023502080	10
10	75	6	U023502090	10
11	84	6	U023502100	10

235 MDA ISO 2725-2

Safety rings

n°	L mm	ø mm	code	
1	15	3,5	U023502210	10
2	18	3,5	U023502220	10
3	19	3,5	U023502230	10
4	20	4	U023502240	10
5	22	4	U023502250	10
6	25	4	U023502260	10
7	30	5	U023502310	10
8	36	5	U023502270	10
9	45	7	U023502280	10
10	74	10	U023502290	10
11	84	10	U023502300	10

New item

1/4

236 1/4" ISO 3316

Extensions

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	code	
50	U02360801	5
100	U02360802	5
150	U02360803	5

3/8

236 3/8" ISO 3316

Extensions

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	code	
75	U02360000	5
125	U02360001	5
250	U02360002	5

1/2

236 1/2" ISO 3316

Extensions

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	code	
75	U02360300	5
125	U02360201	5
250	U02360202	5

3/4

236 3/4" ISO 3316

Extensions

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	code	
100	U02360400	5
200	U02360401	5
400	U02360402	5

1

236 1" ISO 3316

Extensions

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	code	
200	U02360601	1
415	U02360602	1

3/8

236 3/8" TS ISO 1174-1

Angled extensions

- Model with male square drive giving a working angle of 8° with respect to the axis of the socket
- Special Chrome Molibdenum steel
- Chrome plated finish

L mm	code	
75	U02360009	1
125	U02360007	1
250	U02360011	1

1/2

236 1/2" TS ISO 1174-1

Angled extensions

- Model with male square drive giving a working angle of 8° with respect to the axis of the socket
- Special Chrome Molibdenum steel
- Chrome plated finish

L mm	code	
75	U02360015	1
125	U02360017	1
250	U02360018	1

1/4

236 1/4" SN ISO 1174-1

Flexible extension

- Maximum permissible torsion 2,8 Nm
- Special Chrome Vanadium steel
- Flexible shaft to work on nuts difficult to reach
- Chrome plated finish

L mm	code	
150	U02360806	1

1/4

NEW

236 K 1/4" ISO 1174-1

Chain extension in Aluminium

- Ideal to work in confined spaces
- In the presence of obstacles, it allows the use of a manual ratchet or an impact wrench with greater working space
- When used with a manual ratchet, it multiplies the output revolutions by 1,5
- When used with an impact wrench, the impact frequency per minute increases by 20%
- Aluminium body

LxH mm	g gr	code	
260x27	300	U02360698	1

1/2

NEW

236 K 1/2" ISO 1174-1

Chain extension in Aluminium

- Ideal to work in confined spaces
- In the presence of obstacles, it allows the use of a manual ratchet or an impact wrench with greater working space
- When used with a manual ratchet, it multiplies the output revolutions by 1,6
- When used with an impact wrench, the impact frequency per minute increases by 20%
- Aluminium body

LxH mm	g Kg	code	
340x39	1,1	U02360700	1

NEW

1/4

236 K/C27

Assortment with chain extension, hexagonal sockets and bits in ABS case (27 pcs)

pcs	description	item/size
1	Chain extension in Aluminium	236 K 1/4
5	Bits for hex socket screws/ 3-4-5-6-7	660 E
3	Bits for PHILLIPS® screws -1/4"/ 1-2-3	660 PH
4	Bits for TORX® Tamper Resistant screws/ T15-T20-T25-T30	660 STX
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/ 50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Bit-holder sockets	684/1/4
1	Bi-colour foam module (empty)	519 M 236K1V
1	Empty ABS case - size M	606 M

LxPxH mm	g Kg	code	
330x215x60	1,5	U02360850	1

NEW

1/2

236 K/C13

Assortment with chain extension and impact sockets in ABS case (13 pcs)

pcs	description	item/size
1	Chain extension in Aluminium	236 K 1/2
12	Impact hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-22-24	235 1/2 M
1	Bi-colour foam module (empty)	519 M 236KV
1	Empty ABS case - size L	606 L

LxPxH mm	g Kg	code	
435x270x70	3	U02360852	1

NEW

1/2

236 K/C20

Assortment with chain extension and hexagonal sockets in ABS case (20 pcs)

pcs	description	item/size
1	Chain extension in Aluminium	236 K 1/2
16	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
1	Universal joint	241 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Extensions	236 1/2/125
1	Bi-colour foam module (empty)	519 M 236K2V
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	4	U02360851	1

3/8

236 3/8" M

ISO 1174-2

Impact extensions

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/1 (U023502010)
- Employ locking ring 235 MDA/1 (U023502210)

L mm	code	
75	U02360101	1
125	U02360103	1
150	U02360104	1

1/2

NEW

236 1/2" M

ISO 1174-2

Impact extensions

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/4 (U023502040)
- Employ locking ring 235 MDA/4 (U023502240)

	L mm	code	
	75	U02360102	1
	125	U02360306	1
by FACOM	250	U02360310	1

3/4

NEW

236 3/4" M

ISO 1174-2

Impact extensions

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/7 (U023502110) for sizes 175 and 330 mm and 235 MCA/8 (U023502070) for size 250 mm
- Employ locking ring 235 MDA/7 (U023502310) for sizes 175 and 330 mm and 235 MDA/8 (U023502270) for size 250 mm

	L mm	code	
by FACOM	175	U02360410	1
	250	U02360406	1
by FACOM	330	U02360420	1

1

236 1" M

ISO 1174-2

Impact extensions

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/9 (U023502080)
- Employ locking ring 235 MDA/9 (U023502280)

L mm	code	
125	U02360606	1
200	U02360607	1
330	U02360605	1

NEW

1 1/2

by FACOM

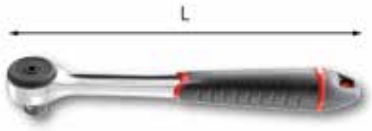
236 1 1/2" M

ASME B107.2

Prolunghe macchina

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/10 (U023502090)
- Employ locking ring 235 MDA/10 (U023502290)

L mm	code	
250	U02360750	1



1/4

IP51

237 A 1/4"

ISO 3315

Reversible ratchet with sealed mechanism (certified IP51)

- Model with 72 teeth and angle of action of 5°
- Knob-turn reversal system
- Sealed mechanism certified IP51
- Higher resistance in comparison to standard ratchets, because of the new patented pawl
- Forged steel body with double T section: lightness and resistance
- Conical bimaterial handle for safe and perfect grip
- Handle with hole for hanging on tool-holding panels
- Chrome plated finish

L mm	b mm	code	
120	24,3	U02370102	1

3/8

IP51

237 A 3/8"

ISO 3315

Reversible ratchet with sealed mechanism (certified IP51)

L mm	b mm	code	
180	29,7	U02370104	1

ICONIC PRODUCT

237 A

Reversible ratchet

YouTube

Certified IP51
Head mechanism protected from dust and water

Patented internal mechanism
Lasts longer than any other ratchet

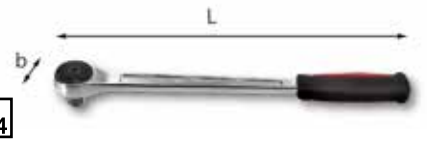
Head thickness reduced
Better accessibility

1/2

237 A 1/2" ISO 3315

Reversible ratchet with sealed mechanism (certified IP51)

L mm	b mm	code	
260	38,4	U02370106	1



3/4

237 A 3/4" ISO 3315

Reversible ratchet

- Model with 72 teeth and angle of action of 5° for working in restricted spaces
- Knob-turn reversal system
- Ergonomic bimaterial handle
- Special Chrome Vanadium steel body
- Chrome plated finish

L mm	b mm	code	
515	60	U02370008	1

237 AR 3/4"

Spare parts kit

- For ratchets 237 A 3/4"

kg	code	
1	U02370125Q	1

1/4

237 1/4" AK ISO 3315

Reversible ratchet with revolving handle

- Model with 60 teeth and angle of action of 6° for working in restricted spaces
- Knob-turn reversal system
- Socket releasing button
- Ergonomic bimaterial handle
- Revolving grip for exceptional accessibility

L mm	b mm	code	
120	22,4	U02370003	1

1/2

237 1/2" AK ISO 3315

Reversible ratchet with revolving handle

- Model with 60 teeth and angle of action of 6° for working in restricted spaces
- Knob-turn reversal system
- Socket releasing button
- Ergonomic bimaterial handle
- Revolving grip for exceptional accessibility

L mm	b mm	code	
260	41	U02370009	1

1/4

237 B 1/4" ISO 3315

Reversible ratchet with sealed mechanism

- Model with 72 teeth and angle of action of 5°
- Sealed mechanism with one-piece forged steel head
- One-hand operating inversion lever
- Can be used with two hands pushing on the ratchet head
- Forged steel body with double T section: lightness and resistance
- Conical bimaterial handle for safe and perfect grip
- Handle with hole for hanging on tool-holding panels
- Chrome plated finish

L mm	b mm	code	
120	22	U02370112	1

3/8

237 B 3/8" ISO 3315

Reversible ratchet with sealed mechanism

L mm	b mm	code	
210	29	U02370114	1

1/2

237 B 1/2" ISO 3315

Reversible ratchet with sealed mechanism

L mm	b mm	code	
260	38	U02370116	1

3/4

237 B 3/4" ISO 3315

Reversible ratchet with sealed mechanism

- Model with 120 teeth and angle of action of 3°
- Sealed mechanism with one-piece forged steel head
- One-hand operating inversion lever
- Can be used with two hands pushing on the ratched head
- Forged steel body with double T section: lightness and resistance
- Conical bimaterial handle for safe and perfect grip
- Handle with hole for hanging on tool holding panels
- Chrome plated finish

L mm	b mm	code	
510	60	U02370119	1

1/4

237 1/4" BP ISO 3315

Reversible ratchet with a socket retaining system

- Model with 72 teeth and angle of action of 5° for working in restricted spaces
- One-hand operating inversion lever
- Socket releasing button
- Conical bimaterial handle for safe and strong grip
- Sealed mechanism
- Forged steel body with double T section: lightness and resistance
- Handle with hole for hanging on tool-holding panels
- Chrome plated fiish

L mm	b mm	code	
120	22	U02370122	1

1/2

237 1/2" BP ISO 3315

Reversible ratchet with a socket retaining system

L mm	b mm	code	
260	38	U02370126	1

1/4

237 D 1/4" ISO 3315

Simple ratchet with sliding square drive

- Model with 60 teeth and angle of action of 6° for working in restricted spaces
- Ergonomic bimaterial handle
- Special Chrome Vanadium steel body
- Chrome plated finish

L mm	b mm	code	
130	24	U02370052	1

3/8

237 D 3/8" ISO 3315

Simple ratchet with sliding square drive

L mm	b mm	code	
181	32	U02370054	1

1/2

237 D 1/2" ISO 3315

Simple ratchet with sliding square drive

L mm	b mm	code	
260	41	U02370056	1

3/4

237 D 3/4" ISO 3315

Simple ratchet with sliding square drive

L mm	b mm	code	
515	60	U02370058	1

3/8

237 E 3/8" ISO 3315

Simple ratchet with female square drive

- Model with 60 teeth and an angle of action of 6° for working in restricted spaces
- Ergonomic bimaterial handle
- Special Chrome Vanadium steel body
- Chrome plated finish

L mm	b mm	code	
200	32	U02370044	1

1/2

237 E 1/2" ISO 3315

Simple ratchet with female square drive

L mm	b mm	code	
260	41	U02370046	1

3/4

237 E 3/4" ISO 3315

Simple ratchet with female square drive

L mm	b mm	code	
515	60	U02370048	1

1/4

237 DRA 1/4"

Spare parts kit

- For ratchets 237 1/4" D

kg	code	
1	U02370042Q	1

3/8

237 DRA 3/8"

Spare parts kit

- For ratchets 237 D 3/8" and 237 E 3/8"

kg	code	
1	U02370043Q	1

1/2

237 DRA 1/2"

Spare parts kit

- For ratchets 237 D 1/2" and 237 E 1/2"

kg	code	
1	U02370044Q	1

3/4

237 DRA 3/4"

Spare parts kit

- For ratchets 237 D 3/4" and 237 E 3/4"

kg	code	
1	U02370045Q	1

3/8

237 DRB 3/8"

Spare square drive

- For ratchets 237 D 3/8" and 237 E 3/8"

gr	code	
19	U02370053Q	1

1/2

237 DRB 1/2"

Spare square drive

- For ratchets 237 D 1/2" and 237 E 1/2"

gr	code	
44	U02370054Q	1

3/4

237 DRB 3/4"

Spare square drive

- For ratchets 237 D 3/4" and 237 E 3/4"

gr	code	
137	U02370055Q	1

1/2

237 FB 1/2" ISO 1174-1

Hinged extendable ratchet

- Possibility to extend the length up to more than 70% of a standard ratchet
- Length regulation system on the handle
- 180 ° swivel head
- Model with 72 teeth and 5° angle action
- Inversion system with integrated lever
- Sealed mechanism
- Socket releasing button
- Conical bimaterial handle
- Handle with a hole for hanging on tool-holding panels
- Chrome plated finish

L max mm	L min mm	b mm	gr	code	
437	304	38	830	U02370070	1

237 1/4" FK

Reversible ratchet for short sockets

- Contained in the assortment 610 1/4 EFK
- 180 ° swivel head
- Inversion system with integrated lever
- 11 mm bihexagonal opening with holding ring for the short sockets

L mm	a mm	code	
115	22	U02370061	1

1/4

237 JR 1/4"

Spare parts kit

- For 1/4 ratchets of assortments 601 1/4 J34, 601 1/4-1/2 J82, 601 1/4-1/2 J100 and 002 JM, 002 JTM, 002 JMP

g gr	code	
20	U023700120	1

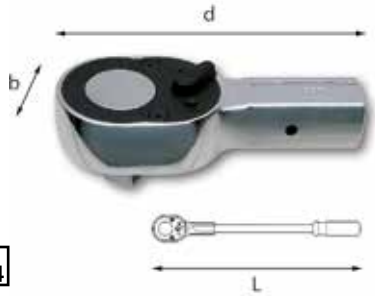
1/2

237 JR 1/2"

Spare parts kit

- For 1/2 ratchets of assortments 601 1/2 J22, 601 1/4-1/2 J82, 601 1/4-1/2 J100, 002 JM and 002 JTM

g gr	code	
30	U023700160	1



3/4

237 3/4" SI ■ ISO 3315

Reversible ratchet

- Model with 30 teeth for use in combination with handle 237 3/4" PR
- Special Chrome Vanadium steel body
- Chrome plated and phosphatized finish

L mm	b mm	d mm	H mm	code	
530	70	165	55	U02370403	1

1

237 1" SI ■ ISO 3315

Reversible ratchet

- Model with 30 teeth for use in combination with handle 237 1" PR
- Special Chrome Vanadium steel body
- Chrome plated and phosphatized finish

L mm	b mm	d mm	H mm	code	
650	72	205	65	U02370603	1

3/4

237 3/4" PR

Handle

- For use in combination with ratchet 237 3/4" SI
- Plastic handle
- Special Chrome Vanadium steel
- Chrome plated finish

Ø mm	L mm	code	
20	450	U02370404	1

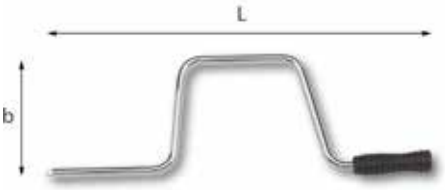
1

237 1" PR

Handle

- For use in combination with ratchet 237 1" SI
- Plastic handle
- Special Chrome Vanadium steel
- Chrome plated finish

Ø mm	L mm	code	
25	540	U02370604	1



1/2

239 1/2" N ISO 3315

Speed brace with revolving handle

- Plastic handle
- Special Chrome Vanadium steel
- Chrome plated finish

L mm	b mm	code	
405	120	U02390004	2

1/4

240 1/4" ■ ISO 3315

T-handle with sliding square drive

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
115	22,5	U02400301	5

3/8

240 3/8" N ■ ISO 3315

T-handle with sliding square drive

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
200	35	U02400003	5

1/2

240 1/2" N ■ ISO 3315

T-handle with sliding square drive

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
280	45	U02400004	5

3/4

240 3/4" N ■ ISO 3315

T-handle with sliding square drive

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
425	62	U02400005	2

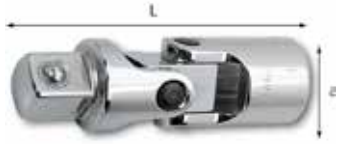
1

240 1" N ■ ISO 3315

T-handle with sliding square drive

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
500	80	U02400006	1



1/4

241 1/4" ■ ISO 3315

Universal joint

- Friction-spring to allow presetting of socket at the desired angle
- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
40	14	U02410301	2

3/8

241 3/8" ■ ISO 3315

Universal joint

- Friction-spring to allow presetting of socket at the desired angle
- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
55	18	U02410001	2

1/2

241 1/2" ■ ISO 3315

Universal joint

- Friction-spring to allow presetting of socket at the desired angle
- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
68	24	U02410201	2

3/4

241 3/4" ■ ISO 3315

Universal joint

- Friction-spring to allow presetting of socket at the desired angle
- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
105	39,5	U02410401	2

3/8

241 3/8" MN ISO 1174-2

Impact universal joint

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/3 (U02350203Q)
- Employ locking ring 235 MDA/3 (U02350223Q)

L mm	a mm	code	
51	22	U02410403	1

1/2

241 1/2" MN ISO 1174-2

Impact universal joint

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/5 (U02350205Q)
- Employ locking ring 235 MDA/5 (U02350225Q)

L mm	a mm	code	
62	30	U02410404	1

3/4

241 3/4" MN ISO 1174-2

Impact universal joint

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/8 (U02350207Q)
- Employ locking ring 235 MDA/8 (U02350227Q)

L mm	a mm	code	
89	44	U02410405	1

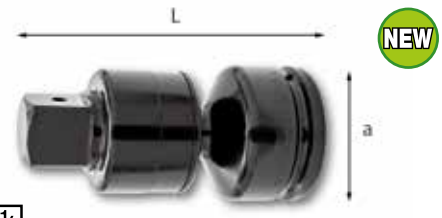
1

241 1" MN ISO 1174-2

Impact universal joint

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/9 (U02350208Q)
- Employ locking ring 235 MDA/9 (U02350228Q)

L mm	a mm	code	
113,5	54	U02410406	1



NEW

1 1/2

by FACOM

241 1 1/2" MN ASME B107.2

Impact universal joint

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/10 (U023502090)
- Employ locking ring 235 MDA/10 (U023502290)

L mm	a mm	code	
181	86	U02410407	1

NEW

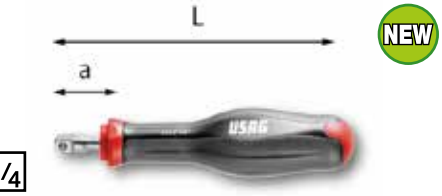
1/4

243 1/4" ISO 3315

Spinner with handle

- Ergonomic three-material grip
- Chrome Vanadium steel blade
- Chrome plated finish

L mm	a mm	code	
170	50	U02430202	5



NEW

1/4

243 C 1/4" ISO 3315

Spinner with handle

- Ergonomic three-material grip
- Chrome Vanadium steel blade
- Chrome plated finish

L mm	a mm	code	
130	15	U02430201	5

NEW

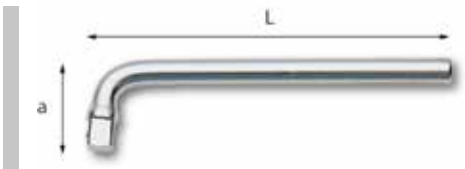
1/4

243 1/4" SN ISO 1174-1

Flexible spinner with handle

- Maximum permissible torsion 2,8 Nm
- Ergonomic three-material grip
- Chrome Vanadium steel blade
- Flexible shaft to work on nuts difficult to reach
- Square drive and blade Nickel plated finish

L mm	a mm	code	
270	150	U02430211	5



3/4

244 3/4" ISO 3315

Offset handle

- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
265	70	U02440401	2

1/2

245 1/2" N ISO 3315

Socket drivers with hinged square drive

- Ergonomic bimaterial handle
- Special Chrome Vanadium steel
- Chrome plated finish

L mm	code	
380	U02450106	1
460	U02450107	1

1/2

245 A 1/2" ISO 3315

Hinged extendable swivel handle

- Possibility to extend into 7 different positions
- System for length adjustment
- 180° swivel head
- Conical bimaterial handle
- Handle with hole for hanging on tool-holding panels
- Chrome plated finish

L max mm	L min mm	g gr	code	
413	280	670	U02450003	1

3/8

246 3/8" ISO 3316

Adapter

- Maximum permissible torsion 62 Nm
- Special Chrome Molybdenum steel
- Chrome plated finish

□ "	■ "	L mm	a mm	code	
3/8	1/4	25	18	U02460001	5

New item

1/2

246 1/2" ISO 3316

Adapter

- Maximum permissible torsion 202 Nm
- Special Chrome Vanadium steel
- Chrome plated finish

□ "	■ "	L mm	a mm	code	
1/2	3/8	37	22	U02460201	5

3/4

246 3/4" ISO 3316

Adapter

- Maximum permissible torsion 512 Nm
- Model with interchangeable male square drive
- Special Chrome Vanadium steel
- Chrome plated finish

□ "	■ "	L mm	a mm	code	
3/4	1/2	58	37	U02460301	5

1

246 1" ISO 3316

Adapter

- Maximum permissible torsion 1412 Nm
- Model with interchangeable male square drive
- Special Chrome Vanadium steel
- Chrome plated finish

□ "	■ "	L mm	a mm	code	
1	3/4	74	42	U02460404	1

3/4

246 R3

Spare square drive

- For adapters 246 3/4"

■ "	L mm	code	
1/2	30	U024600300	1

1

246 R4

Spare square drive

- For adapters 246 1"

■ "	code	
3/4	U024600400	1

1/2

246 1/2" M ISO 1174-2

Impact adapter

- Maximum permissible torsion 202 Nm
- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/4 (U02350204Q)
- Employ locking ring 235 MDA/4 (U02350224Q)

□ "	■ "	L mm	a mm	code	
1/2	3/8	38	25	U02460202	1

3/4

246 3/4" M ISO 1174-2

Impact adapter

- Maximum permissible torsion 512 Nm
- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/8 (U02350207Q)
- Employ locking ring 235 MDA/8 (U02350227Q)

□ "	■ "	L mm	a mm	code	
3/4	1/2	56	44	U02460402	1

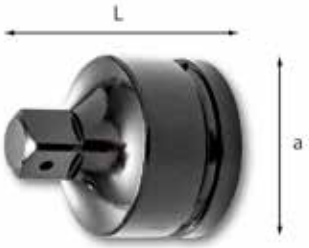
1

246 1" M ISO 1174-2

Impact adapter

- Maximum permissible torsion 1412 Nm
- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/9 (U02350208Q)
- Employ locking ring 235 MDA/9 (U02350228Q)

□ "	■ "	L mm	a mm	code	
1	3/4	75	54	U02460602	1



1 1/2

246 1 1/2" M ISO 1174-2

Impact adapter

- Maximum permissible torsion 2515 Nm
- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/10 (U02350209Q)
- Employ locking ring 235 MDA/10 (U02350229Q)

□ "	■ "	L mm	a mm	code	
1 1/2	1	100	86	U02460702	1

1/4

247 1/4" ISO 3316

Adapter

- Special Chrome Vanadium steel
- Chrome plated finish

□ "	■ "	L mm	a mm	code	
1/4	3/8	25	12	U02470004	5

3/8

247 3/8" ISO 3316

Adapter

□ "	■ "	L mm	a mm	code	
3/8	1/2	35	18	U02470003	5

1/2

247 1/2" ISO 3316

Adapter

□ "	■ "	L mm	a mm	code	
1/2	3/4	47	25	U02470001	5

3/4

247 3/4" ISO 3316

Adapter

□ "	■ "	L mm	a mm	code	
3/4	1	67	36	U02470002	2

3/8

247 3/8" M

ISO 1174-2

Impact adapter

- Special Chrome Molybdenum steel
- Phosphatized finish
- Employ safety pin 235 MCA/2 (U023502020)
- Employ locking ring 235 MDA/2 (U023502220)

□ "	■ "	L mm	a mm	code	
3/8	1/2	32	22	U02470007	1

1/2

247 1/2" M

ISO 1174-2

Impact adapter

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/6 (U02350206Q)
- Employ locking ring 235 MDA/6 (U023502260)

□ "	■ "	L mm	a mm	code	
1/2	3/4	48	30	U02470008	1

3/4

247 3/4" M

ISO 1174-2

Impact adapter

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/8 (U02350207Q)
- Employ locking ring 235 MDA/8 (U023502270)

□ "	■ "	L mm	a mm	code	
3/4	1	63	44	U02470010	1

1

247 1" M

ISO 1174-2

Impact adapter

- Special Chrome Molybdenum steel
- Phosphatised finish
- Employ safety pin 235 MCA/9 (U02350208Q)
- Employ locking ring 235 MDA/9 (U023502280)

□ "	■ "	L mm	a mm	code	
1	1 ½	90	54	U02470011	1

NEW

1½

by FACOM

247 1 1/2" M

ASME B107.2

Raccordo aumentatore macchina

- Acciaio speciale altamente legato al Cromo Molibdeno
- Esecuzione fosfatata
- Utilizzare la spina di tenuta 235 MCA/10 (U023502090)
- Utilizzare l'anello di sicurezza 235 MDA/10 (U023502290)

□ "	■ "	L mm	a mm	code	
1 ½	2 ½	120	60	U02470012	1

248

ISO 691 DIN 3114

Single ended open jaw wrenches

- Head angled at 15°
- Chrome Vanadium steel
- Nickel Chrome plated finish

O mm	b mm	L mm	code	
4	3,5	90	U02480104	5
5	3,5	90	U02480105	5
6	3,7	100	U02480106	5
7	3,7	100	U02480107	5
8	4	105	U02480108	5
9	4	105	U02480109	5
10	4,5	120	U02480110	5
11	4,5	120	U02480111	5
12	4,5	120	U02480112	5
13	5,2	145	U02480113	5
14	5,2	145	U02480114	5
15	5,2	145	U02480115	5
16	5,5	160	U02480116	5
17	5,5	160	U02480117	5
18	5,5	160	U02480118	5
19	6	175	U02480119	5
20	6	175	U02480120	5
21	6	175	U02480121	5
22	6,5	196	U02480122	5
23	6,5	196	U02480123	5
24	6,5	196	U02480124	5
25	7	216	U02480125	5
26	7	216	U02480126	5
27	7	216	U02480127	5
28	7,5	240	U02480128	5
30	7,5	240	U02480130	5
32	8	270	U02480132	5
34	8	270	U02480134	1
35	8,5	300	U02480135	1
36	8,5	300	U02480136	1
38	8,5	300	U02480138	1
40	9,5	340	U02480140	1
41	9,5	340	U02480141	1
42	9,5	340	U02480142	1
45	10,5	376	U02480145	1
46	10,5	376	U02480146	1
47	10,5	376	U02480147	1
48	12	420	U02480148	1
50	12	420	U02480150	1
52	13	450	U02480152	1
55	13	450	U02480155	1
60	14	495	U02480160	1
65	14	495	U02480165	1
70	16	570	U02480170	1
75	16	570	U02480175	1

248 SE7

Set of 7 single ended open jaw wrenches

- 248/10-13-17-19-24-30-32 mm
- Head angled at 15°
- Chrome Vanadium steel
- Nickel Chrome plated finish

å Kg	code	
4	U02480200	1

249

ISO 691 DIN 133

Single ended open jaw slugging wrenches

- For use with sledge hammers or pneumatic hammers
- Tightening or loosening operations in the heavy industry sector

O mm	a mm	L mm	code	
24	40	180	U02490024	1
27	56	180	U02490027	1
30	62	190	U02490030	1
32	70	200	U02490031	1
36	76	215	U02490032	1
41	86	235	U02490033	1
46	98	255	U02490034	1
50	105	275	U02490035	1
55	116	300	U02490036	1
60	128	320	U02490037	1
65	138	342	U02490038	1
70	154	375	U02490039	1
75	154	375	U02490040	1
80	174	408	U02490041	1
85	174	408	U02490042	1
90	194	445	U02490043	1
95	194	445	U02490044	1
100	215	485	U02490045	1
105	215	485	U02490046	1
110	235	510	U02490047	1
115	235	510	U02490048	1
120	255	545	U02490049	1
125	255	545	U02490050	1
130	275	575	U02490051	1

New item

250 N

ISO 691 ISO 3318

Small double ended open jaw wrenches

- Same-size openings angled at 15° and 75°

⌀ mm	L mm	code	
3,2	70	U02500103	5
4	70	U02500104	5
4,5	75	U02500105	5
5	75	U02500106	5
5,5	75	U02500107	5
6	80	U02500108	5
7	80	U02500110	5
8	90	U02500111	5
9	90	U02500112	5
10	100	U02500113	5
11	100	U02500114	5
12	120	U02500115	5
13	120	U02500116	5
14	120	U02500117	5

250 N/SE12

Set of 12 small double ended open jaw wrenches

- 250 N 3,2-4-4,5-5-5,5-6-7-8-10-12-13-14 mm
- Supplied in plastic pouch
- Same-size openings angled at 15° and 75°

≙ gr	code	
300	U02500386	1

250 SEV

Empty pouch

- For wrench set 250 N/SE12

code	
U02500303	1

252 N

ISO 10102

Double ended open jaw wrenches

- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

⌀ mm	a mm	b mm	c mm	L mm	code	
3,2x5,5	13,5	11	3,5	110	U02520511	5
4x5	13,5	11	3,5	114	U02520512	5
5,5x7	17,5	15	3,7	121	U02520513	5
6x7	17,5	15	3,7	121	U02520514	5
7x8	22	19	4,2	138	U02520516	5
8x9	22	19	4,2	138	U02520517	5
8x10	22	19	4,2	143	U02520518	5
10x11	25	23	4,9	153	U02520520	5
10x13	29	23	5,3	163	U02520522	5
12x13	29,8	25,5	5,5	168	U02520524	5
12x14	29,8	25,5	5,5	177	U02520525	5
13x17	37	31	6,3	192	U02520528	5
14x15	33,5	31	5,7	182	U02520529	5
16x17	42	37	6,3	210	U02520531	5
16x18	42	39	7,3	215	U02520532	5
17x19	42	39	7,3	220	U02520533	5
18x19	42	39	7,3	220	U02520535	5
19x22	48,5	43	7,5	242	U02520536	5
20x22	48,5	43	7,5	242	U02520538	5
21x23	52	47	8,3	242	U02520539	1
22x24	52	47	8,3	242	U02520540	5
24x26	58	53	8,8	270	U02520541	1
24x27	58	53	8,8	270	U02520542	1
25x28	64	59,5	9,5	282	U02520543	1
26x28	64	59,5	9,5	285	U02520556	1
27x29	64	59,5	9,5	301	U02520544	1
27x30	64	59,5	9,5	301	U02520545	1
30x32	70	64	9,8	318	U02520547	1
34x36	75	71	11,7	342	U02520550	1
35x38	87	78	12,3	381	U02520551	1
36x41	87	78	12,3	381	U02520552	1
38x42	87	78	12,3	385	U02520557	1
41x46	100	93	13	413	U02520553	1
46x50	106	101	13,8	442	U02520554	1
50x55	106	101	13,8	442	U02520555	1

252 N/SE5

Set of 5 double ended open jaw wrenches

- 252 N 8x9-10x11-12x13-14x15-16x17 mm
- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

code	
U02520863	1

252 N/B8

Set of 8 double ended open jaw wrenches

- 252 N/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- Supplied in plastic pouch
- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

≙ gr	code	
900	U02520865	1

252 N/B12

Set of 12 double ended open jaw wrenches

- 252 N/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x27-25x28-30x32 mm
- Supplied in plastic pouch
- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

≙ Kg	code	
2,4	U02520866	1

252 N/B13

Set of 13 double ended open jaw wrenches

- 252 N/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32 mm
- Supplied in plastic pouch
- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

≙ Kg	code	
3	U02520867	1

252 NVB

Empty pouch

- For wrench set 252 N/B8

code	
U02520506	1

252 NVB12

Empty pouch

- For wrench set 252 N/B12, 252 N/B13

code	
U02520507	1

252 N/SR8

Set of 8 double ended open jaw wrenches

- 252 N/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- Supplied with plastic stand
- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

gr	code	
900	U02520862	1

252 N/SR13

Set of 13 double ended open jaw wrenches

- 252 N/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32 mm
- Supplied with plastic stand
- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

Kg	code	
2,8	U02520864	1

252 ASV13

Empty plastic display stand

- For wrench set 252 N/SR13

gr	code	
105	U02520002Q	1

252 ASV8

Empty plastic display stand

- For wrench set 252 N/SR8, 285 KB/SR8

gr	code	
60	U02520001Q	1

252 N/R13

Set of 13 double ended open jaw wrenches

- 252 N/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32 mm
- Supplied with metal holder
- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

Kg	code	
2,9	U02520868	1

252 RV13

Empty holder for double ended open jaw wrenches

- Enamelled sheet steel
- Supplied without screws

L mm	gr	code	
325	260	U02520502	1

252 N/S13

Set of 13 double ended open jaw wrenches

- 252 N/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32 mm
- Supplied with metal display stand
- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

Kg	code	
3,6	U02520869	1

252 SV13

Empty metal display stand

- To be used with wrenches 252 N, 283, 285
- Enamelled sheet steel

gr	code	
400	U025200120	1

252 NP

Double ended open jaw wrenches, inch sizes

- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

⌀ "	L mm	code	
1/4x5/16	121	U02520652	1
5/16x3/8	139	U02520653	1
3/8x7/16	153	U02520655	1
7/16x1/2	168	U02520656	1
1/2x9/16	182	U02520657	1
9/16x5/8	182	U02520658	1
5/8x1 1/16	210	U02520660	1
1 1/16x3/4	220	U02520661	1
3/4x7/8	242	U02520663	1
15/16x1	270	U02520665	1
1 1/16x1 1/8	301	U02520668	1
1 3/16x1 5/16	318	U02520671	1
1 1/4x1 3/8	342	U02520672	1
1 3/8x1 1/2	381	U02520673	1

252 NP/SE7

Set of 7 double ended open jaw wrenches, inch sizes

- 252 NP/1/4x5/16-3/8x7/16-1/2x9/16-5/8x11/16-3/4x7/8-15/16x1-11/16x11/8"
- Heads angled at 15°
- Chrome Vanadium steel
- Chrome plated finish

kg	code	
1,5	U02520872	1

253

ISO 691

Heavy-duty single ended offset bihexagonal ring wrenches

- For high torque
- For use in combination with drive bars 253 P

⌀ mm	c mm	L mm	code	
24	38	180	U02530001	1
27	41	190	U02530002	1
30	48	200	U02530003	1
32	49	235	U02530004	1
36	55	245	U02530005	1
41	62	265	U02530006	1
46	69	280	U02530007	1
50	76	290	U02530008	1
55	81	300	U02530009	1
60	90	345	U02530010	1
65	98	355	U02530011	1
70	105	365	U02530012	1
75	110	375	U02530013	1
80	125	385	U02530014	1
85	125	385	U02530015	1
90	140	410	U02530016	1
95	140	410	U02530017	1
100	143	412	U02530018	1

253 P

Drive bars

- For use in combination with wrenches 253

n°	⌀ mm	L mm	D1 Ø	D2 Ø	code	
1	24÷30	460	29	23	U02530101	1
2	32÷41	580	29	23	U02530102	1
3	46÷55	760	29	23	U02530103	1
4	60÷100	860	29	23	U02530104	1

254

ISO 691 DIN 7444

Single ended bihexagonal slugging wrenches

- For use with sledge hammers or pneumatic hammers
- Tightening or loosening operations in the heavy industry sector

⌀ mm	a mm	L mm	code	
24	43	165	U02540024	1
27	46	180	U02540027	1
30	52	190	U02540030	1
32	52	190	U02540032	1
36	58	205	U02540033	1
41	66	230	U02540034	1
46	74	240	U02540035	1
50	80	255	U02540036	1
55	86	270	U02540037	1
60	93	280	U02540038	1
65	102	300	U02540039	1
70	110	330	U02540040	1
75	110	330	U02540041	1
80	126	360	U02540042	1
85	126	360	U02540043	1
90	142	390	U02540044	1
95	142	390	U02540045	1
100	155	420	U02540046	1
105	155	420	U02540047	1
110	170	450	U02540048	1
115	170	450	U02540049	1
120	182	480	U02540050	1
125	182	480	U02540051	1
130	202	520	U02540052	1
135	202	520	U02540053	1
140	210	520	U02540054	1
145	228	580	U02540055	1

254 P

UNI 6738 DIN 7444

Single ended bihexagonal slugging wrenches - inch sizes

- For use with sledge hammers or pneumatic hammers
- Tightening or loosening operations in the heavy industry sector

⌀ "	a mm	L mm	code	
1 1/16	44	180	U02540101	1
1 1/8	44	180	U02540102	1
1 3/16	53	190	U02540103	1
1 1/4	53	190	U02540104	1
1 5/16	53	190	U02540105	1
1 3/8	60	205	U02540106	1
1 7/16	60	205	U02540107	1
1 1/2	60	205	U02540108	1
1 9/16	67	230	U02540109	1
1 5/8	67	230	U02540110	1
1 11/16	67	230	U02540111	1
1 3/4	75	240	U02540112	1
1 13/16	75	240	U02540113	1
1 7/8	75	240	U02540114	1
1 15/16	81	254	U02540115	1

254 P

⌀ "	a mm	L mm	code	
2	81	254	U02540116	1
2 1/16	81	254	U02540117	1
2 1/8	88	268	U02540118	1
2 3/16	88	268	U02540119	1
2 1/4	88	268	U02540120	1
2 5/16	95	280	U02540121	1
2 3/8	95	280	U02540122	1
2 7/16	95	280	U02540123	1
2 1/2	95	280	U02540124	1
2 9/16	102	300	U02540125	1
2 5/8	102	300	U02540126	1
2 11/16	102	300	U02540127	1
2 3/4	112	320	U02540128	1
2 13/16	112	320	U02540129	1
2 7/8	112	320	U02540130	1
2 15/16	112	320	U02540131	1
3	112	320	U02540132	1
3 1/8	128	359	U02540133	1
3 1/4	128	359	U02540134	1
3 3/8	128	364	U02540135	1
3 1/2	143	388	U02540136	1
3 5/8	143	388	U02540137	1
3 3/4	143	388	U02540138	1
3 7/8	156	421	U02540139	1
4	156	421	U02540140	1
4 1/8	156	421	U02540141	1
4 1/4	171	450	U02540142	1
4 1/2	171	450	U02540143	1
4 5/8	171	450	U02540144	1
5	183	475	U02540145	1

255 N

ISO 10103

Straight double ended bihexagonal ring wrenches

⌀ mm	L mm	code	
6x7	120	U02550201	1
8x9	136	U02550202	1
10x11	153	U02550203	1
12x13	163	U02550204	1
14x15	180	U02550205	1
16x17	210	U02550206	1
17x19	226	U02550207	1
18x19	226	U02550208	1
21x23	255	U02550210	1
22x24	255	U02550211	1
26x28	315	U02550214	1
27x29	315	U02550215	1
30x32	334	U02550216	1

255 N/SE8

Set of 8 bihexagonal ring wrenches

- 255 N/6x7-8x9-10x11-12x13-14x15-16x17-18x19-22x24 mm

gr	code	
500	U02550260	1

255 N/SE12

Set of 12 bihexagonal ring wrenches

- 255 N/6x7-8x9-10x11-12x13-14x15-16x17-18x19-21x23-22x24-26x28-27x29-30x32 mm

kg	code	
1,5	U02550261	1

255 TX

Straight double ended TORX® wrenches

- Heads with patented high resistance profile
- TORX® profile rotated 15° with respect to the axis of the wrench, to allow a grip at an angle of only 30° by reversing the wrench

n°	L mm	code	
E6xE8	115	U02550303	1
E10xE12	150	U02550304	1
E14xE18	190	U02550305	1
E20xE24	240	U02550306	1

255 TX/S4

Set of 4 straight double ended TORX® wrenches

- 255 TX E6xE8-E10xE12-E14xE18-E20xE24

gr	code	
300	U02550300	1

256 AN

ISO 691

Wrenches with retainer for connectors

- Straight heads hexagonal profile
- Retainer to give improved grip on the nut during operations

mm	L mm	code	
8x10	125	U02560061	2
10x11	127	U02560062	2
11x13	143	U02560063	2
12x14	145	U02560064	2
17x19	164	U02560065	2

256 AN/S5

Set of 5 wrenches for connectors

- 256 AN 8x10-10x11-11x13-12x14-17x19 mm
- Supplied in nylon pouch

gr	code	
400	U02560151	1

256 A/SEV5

Empty pouch

- For wrench set 256 AN/S5

code	
U02560030	1

256 N

ISO 691 DIN 3118

Wrenches for connectors

- Heads bent at 15° and angled laterally to 15°
- Hexagonal profile up to size 12x14 mm and bihexagonal profile for larger sizes

mm	L mm	code	
8x10	140	U02560041	2
10x11	153	U02560042	2
11x13	174	U02560043	2
12x14	174	U02560044	2
17x19	203	U02560045	2
19x22	228	U02560046	2
22x24	243	U02560047	2
24x27	257	U02560048	2
30x32	296	U02560049	2
36x41	316	U02560050	1

256 N/SE7

Set of 7 wrenches for connectors

- 256 N 8x10-10x11-11x13-12x14-17x19-19x22-24x27 mm

Kg	code	
1	U02560150	1

257 3/8"

ISO 691 ISO 1174-1

Crow-foot wrenches

- For working on locknuts, threaded plugs, bulbs, sensors, and other mechanical items that are difficult to reach
- Special Chrome Vanadium steel
- Chrome plated finish

mm	L mm	a mm	code	
8	34	25	U02570001	1
9	34	25	U02570002	1
10	34	25	U02570003	1
11	34	25	U02570004	1
12	37	30	U02570005	1
13	37	30	U02570006	1
14	37	30	U02570007	1
15	43	38	U02570008	1
16	43	38	U02570009	1
17	43	38	U02570010	1
19	45	41	U02570012	1
20	45	41	U02570013	1
21	45	41	U02570014	1
22	50	46	U02570015	1
24	53	50	U02570017	1

257 3/8" SE15

Set of 15 crow-foot wrenches

- 257 3/8"/8-9-10-11-12-13-14-15-16-17-19-20-21-22-24 mm

gr	code	
700	U02570081	1

258 N

ISO 691 ISO 3318

Special double ended bihexagonal ring wrenches

- For use on nuts in inaccessible places: starters, manifolds and other engine parts

mm	d mm	L mm	code	
10x12	54,1	143	U02580300	1
11x13	66,6	165	U02580301	1
14x17	79,2	190	U02580302	1
15x17	81,3	220	U02580303	1
16x18	81,3	220	U02580304	1
19x22	94,3	253	U02580305	1

258 N/SE5

Set of 5 bihexagonal ring wrenches

- 258 N 10x12-11x13-15x17-16x18-19x22 mm

gr	code	
900	U02580350	1

260

Ratchet wrenches for connectors

- For rapid tightening without removing the wrench from the nut
- Hexagonal shape till 10 mm

mm	L mm	code	
8	138	U02600008	1
10	138	U02600010	1
11	138	U02600011	1
12	138	U02600012	1
13	138	U02600013	1
14	184	U02600014	1
16	184	U02600016	1
17	184	U02600017	1
19	184	U02600019	1
22	236	U02600022	1
24	236	U02600024	1

260 SE11

Set of 11 ratchet wrenches for connectors

- 260/8-10-11-12-13-14-16-17-19-22-24 mm

Kg	code	
1,5	U02600185	1

3/8

263/S16

Oil draining kit (16 pcs.)

- Complete kit for the most part of vehicles
- Magnetic sockets to hold plugs
- 3/8" hinged wrench for exceptional accessibility
- Protection cup to keep hands clean and prevent contact with oil and hydrocarbons
- Supplied with working support with fixing clip to be secured on the arm of oil trays
- Contents:- 1 3/8" hinged wrench
- 2 3/8" bits 8-10 mm
- 6 3/8" bits 8-10-12-13-14-17 mm
- 6 3/8" hexagonal sockets 13-14-17-18-19-21 mm
- 1 TORX® bit T45

LxPxH mm	Kg	code	
310x280x50	1,3	U02631400	1

3/8

263 K

Hinged wrench for oil draining

- 3/8" square drive
- Hinged wrench for great manoeuvrability
- The protection cup prevents hand contact with oil or hydrocarbons during draining operations
- Bimaterial ergonomic grip
- Steel body, Chrome plated finish

L mm	code	
270	U02631147	1

3/8

263 F

Drain plug socket with female square

- 3/8" square drive

□ mm	ø mm	L mm	code	
10	17,6	29,5	U02631102	1

3/8

263 Q

Drain plug socket with male square

- 3/8" square drive

■ mm	L mm	code	
8	29,5	U02631114	1
10,5	29,5	U02631116	1

3/8

263 XZN

Drain plug socket with XZN male

- 3/8" square drive
- AUDI gearbox

XZN	L mm	code	
M16	55	U02631145	1

263 RA

Oil collector (80 liters)

- For gravity oil change
- Tank capacity 80 liters
- Side indicator for checking the oil level in the tank
- Compatible with DOT brake fluid and antifreeze
- Broad steel collector, capacity 13,5 liters (spare code 1004717-18)
- Collector diameter 550 mm
- Plastic grid inside the collector (spare code 1004717-19)
- Telescopic steel rod, diameter 38 mm, fastened with metal rings
- Tank drainig by compressed air with safety valve (max 3,5 bar)
- Flexible exhaust pipe 1800 mm long (spare code 1004717-20)
- Adjustable height from 1140 to 1580 mm
- 4 pivoting wheels Ø 70 mm

capacity l	code	
80	U02631600	1

3/8

263 VAG

Drain plug socket for Audi and Volkswagen

- 3/8" square drive
- For unscrewing and removing the new oil plugs in plastic mounted on all new cars Audi and Volkswagen
- Can be used on the following car models:
  Audi A1, A3, A4, A5, A6, A7, Q3, Q5, Q7, TT, TTS
  Seat Alhambra, Leon , Toledo
  Skoda Octavia, Rapid, Superb, Yeti
  Volkswagen Maggiolino, Caddy, CC, Golf, Jetta, Passat, Polo, Scirocco, Sharan, Tiguan, Touran

L mm	code	
34	U02631150	1

264/1

Drain plug wrench

- CITROEN, RENAULT, PEUGEOT

■ mm	L mm	code	
8x10	230	U02640011	1

1/2

270 B

ISO 2725-2

Impact sockets for tyre rims with teflon protection

- Teflon protection that reduces the risk of damage to the alloy rims
- Version 7 times more resistant than the standard model
- Size 15 mm ideal for Smart
- Size 22 mm ideal for Honda, Mitsubishi and Toyota

a mm	L mm	gr	code	
15	85	154	U02700115	1
17	85	177	U02700117	1
19	85	209	U02700119	1
21	85	251	U02700121	1
22	85	264	U02700122	1

1/2

270 B/C3

Set of 3 impact sockets for tyre rims with teflon protection

- 270 B 17-19-21 mm
- Teflon protection that reduces the risk of damage to the alloy rims
- Version 7 times more resistant than the standard ones
- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers

LxPxH mm	gr	code	
210x130x60	800	U02700105	1

NEW

1/2

270 BL

ISO 2725-2

Long impact sockets for tyre rims with teflon protection

- Teflon protection that reduces the risk of damage to the alloy rims
- Version 7 times more resistant than the standard model

a mm	L mm	code	
19	150	U02700219	1
21	150	U02700221	1

270 BM

Impact socket wrench for Mercedes wheel nuts

- Indispensable for loosening and tightening the new profile of the Mercedes screws
- Teflon protection to reduce the risk to damage alloy rims
- Suitable for models:
  C and GLK-Class (W204)
  E-Class (W211, W212, W207)
  SLK-Class (W172)
  ML-Class (W164, W166)
  CL-Class (W216)
  S-Class (W221, W222)

a mm	L mm	code	
44	80	U02700140	1

3/4

271 M

Hub-nut socket

- 3/4" square drive

⬡ mm	a ø mm	L mm	code	
36	46	36	U02712005	1

3/4

271 ML

Impact sockets for hub-nuts

- FIAT - LANCIA - ALFA ROMEO
- 3/4" square drive
- Employ safety pin 235 MCA/8 (U023502070)
- Employ locking ring 235 MDA/8 (U023502270)

⬡ mm	a ø mm	L mm	code	
36	46,8	100	U02712006	1

272

ISO 691 ISO 1174-1

Cross-type wheel nut wrenches (cars and light industrial vehicles)

- 1/2" interchangeable square male
- Dimensions: 400x400 mm

n°	⬡ mm	a ø mm	code	
3	17x19x22x1/2"	25x28x32	U02720000	1
5	17x19x21x1/2"	25x28x30	U02720103	1

272 CA

ISO 691 ISO 1174-1

Cross-type wheel nut wrenches (industrial vehicles)

- 3/4" interchangeable square male
- Dimensions: 700x700 mm

n°	⬡ mm	a ø mm	code	
1	24x27x30x32	35x39x42x45	U02720202	1
3	24x27x32x3/4"	36x39x46	U02720201	1

1/2

272 Q 1/2"

Spare square male

- For 272/3 and 272/5
- Cross-type wheel nut wrenches

gr	code	
40	U02720202Q	1

3/4

272 Q 3/4"

Spare square male

- For 272 CA 3
- Cross-type wheel nut wrenches

gr	code	
50	U02720302Q	1

273 C

UNI 6754

T-handle keys with jointed hexagonal socket bit

- Universal joint model with friction-spring to allow presetting of the socket bit at the desired angle
- Removable sliding bar
- Special Silicon Chrome Vanadium steel
- Chrome plated finish

⬡ mm	c mm	L mm	code	
3	165	393	U02730303	1
4	165	393	U02730304	1
5	165	393	U02730305	1
6	175	430	U02730306	1
8	175	430	U02730308	1
10	175	432	U02730310	1

New item

273 CTX

T-handle keys with jointed socket bit for TORX® screws

- Universal joint model with friction-spring to allow presetting of the socket bit at the desired angle
- Removable sliding bar
- Special Silicon Chrome Vanadium steel
- Chrome plated finish with burnished tip

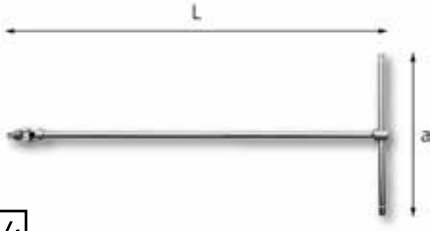
n°	b mm	L mm	code	
T20	165	403	U02730053	1
T25	165	403	U02730054	1
T27	165	403	U02730055	1
T30	175	436	U02730056	1
T40	175	436	U02730057	1
T45	175	436	U02730058	1
T50	175	468	U02730059	1
T55	180	500	U02730060	1

273 CTX/SE8

Set of 8 TORX® keys

- 273 CTX/T20-T25-T27-T30-T40-T45-T50-T55

Kg	code	
2,3	U02730065	1



1/4

273 1/4" Q

IS01174-1

T-handle key with jointed square drive

- Universal joint model with friction-spring to allow presetting of socket at the desired angle
- Removable sliding bar
- Special Chrome Vanadium steel
- Chrome plated finish

L mm	a mm	code	
390	165	U02730201	1

3/8

273 3/8" Q

IS01174-1

T-handle key with jointed square drive

L mm	a mm	code	
460	175	U02730202	1

1/2

273 1/2" Q

IS01174-1

T-handle key with jointed square drive

L mm	a mm	code	
500	180	U02730203	1

1/2

273 1/2" Q/SE9

T-handle key with jointed hexagonal socket bit and 8 hexagonal sockets

- 235 1/2 EN 8-10-11-12-13-14-17-19 mm
- 273 1/2 Q

Kg	code	
1,2	U02730205	1

1/2

273 1/2" Q NTX/S7

T-handle key with jointed square drive and 7 TORX® female sockets

- 235 1/2 NTX E10-E12-E14-E16-E18-E20-E24
- 273 1/2 Q

code	
U02730206	1

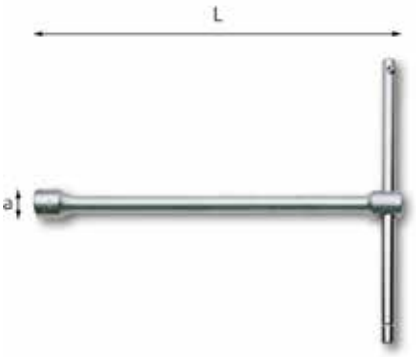
1/2

273 1/2" Q NTX/S9

T-handle key with jointed square drive and 9 TORX® male sockets

- 233 1/2 NTX T20-T25-T27-T30-T40-T45-T50-T55-T60
- 273 1/2 Q

Kg	code	
1,5	U02730207	1



275

UNI 6742 DIN 3112 ISO 691

T-handle wrenches with hexagonal opening

- Removable sliding bar

mm	a mm	L mm	code	
6	9,8	215	U02750001	1
7	11,3	215	U02750002	1
8	12,5	235	U02750003	1
9	13,7	235	U02750004	1
10	15	260	U02750005	1
11	16,5	260	U02750006	1
12	17,5	260	U02750007	1
13	19,2	260	U02750008	1
14	20,5	260	U02750009	1
15	21,7	285	U02750010	1
17	24	285	U02750012	1
18	25,2	285	U02750013	1
19	26,5	310	U02750014	1
21	29	310	U02750016	1
22	30,2	310	U02750017	1
24	33	315	U02750019	1
27	37	315	U02750022	1
30	40,5	320	U02750025	1

275 SE5

Set of 5 T-handle wrenches with hexagonal opening

- 275 8-10-13-17-19 mm

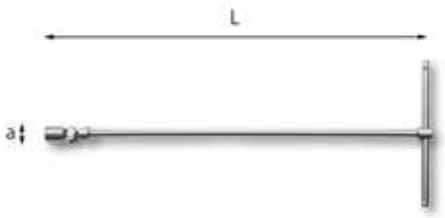
Kg	code	
2	U02750180	1

275 SE12

Set of 12 T-handle wrenches with hexagonal opening

- 275 8-9-10-11-12-13-14-15-17-18-19-22 mm

Kg	code	
6	U02750185	1



276 CE

UNI 6743 ISO 691

T-handle wrenches with jointed hexagonal socket

- Universal joint model with friction-spring to allow presetting of the socket at the desired angle
- Removable sliding bar

mm	a mm	L mm	code	
6	9,5	398	U02760400	1
7	10,7	398	U02760401	1
8	12	398	U02760402	1
9	13,2	398	U02760403	1
10	14,6	431	U02760404	1
11	15,8	431	U02760405	1
12	17	434	U02760406	1
13	18,7	466	U02760407	1
14	20,7	466	U02760408	1
15	20,9	497	U02760409	1
16	22,2	499	U02760410	1
17	23,4	499	U02760411	1
18	24,7	501	U02760412	1
19	26	523	U02760413	1
20	27,3	526	U02760414	1
21	28,5	526	U02760415	1
22	29,7	526	U02760416	1
24	32,5	531	U02760417	1

276 CE/SE5

Set of 5 T-handle wrenches with jointed hexagonal socket

- 276 CE/8-10-13-17-19 mm

Kg	code	
2,5	U02760483	1

276 CE/SE8

Set of 8 T-handle wrenches with jointed hexagonal socket

- 276 CE/7-8-10-12-13-14-17-19 mm

Kg	code	
3,5	U02760484	1

276 CE/SE18

Set of 18 T-handle wrenches with jointed hexagonal socket

- 276 CE 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24 mm

Kg	code	
9,5	U02760481	1

276 CEB

UNI 6743 ISO 691

T-handle wrenches with jointed hexagonal socket and retaining system

- Universal joint model with friction-spring to allow presetting of the socket at the desired angle
- Removable sliding bar

mm	a mm	L mm	code	
8	12	398	U02760471	1
10	14,6	431	U02760472	1
13	18,7	466	U02760473	1
17	23,4	499	U02760474	1
19	26	523	U02760475	1

276 CEB/SE5

Set of 5 T-handle wrenches with jointed hexagonal socket and retaining system

- 276 CEB 8-10-13-17-19 mm

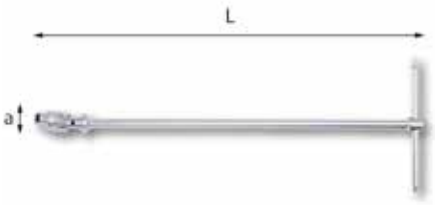
Kg	code	
2,5	U02760490	1

276 CEBM

Spare springs

- For T-handle wrenches with jointed hexagonal socket and retaining system 276 CEB

mm	code	
8	U02760471Q	1
10	U02760472Q	1
13	U02760473Q	1
17	U02760474Q	1
19	U02760475Q	1



276 CTX

T-handle wrenches with jointed TORX® socket

- Universal joint model with friction-spring to allow presetting of the socket at the desired angle
- Removable sliding bar

mm	a mm	L mm	code	
E6	8	399	U02760021	1
E7	8,5	399	U02760022	1
E8	10	399	U02760023	1
E10	13	432	U02760024	1
E12	15	432	U02760025	1
E14	17	499	U02760026	1
E16	19	499	U02760027	1
E18	20,5	499	U02760028	1
E20	23,5	523	U02760029	1

276 CTX/SE9

Set of 9 T-handle wrenches with jointed TORX® sockets

- 276 CTX E6-E7-E8-E10-E12-E14-E16-E18-E20

Kg	code	
3,9	U02760030	1

3/8

278 D

ISO 11168

Glowplug wrenches with jointed socket

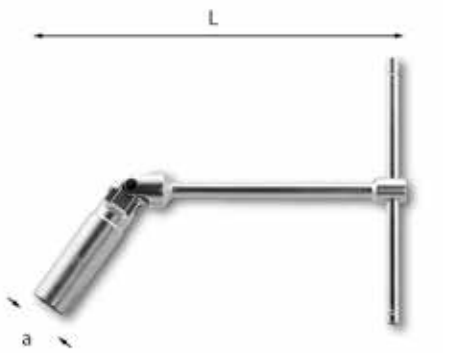
- Block system for retaining the glowplug
- Hexagonal opening
- 3/8" square drive

mm	ø mm	L mm	code	
9L	14,5	178	U02780016	1
8L	14,5	178	U02780017	1
10L	14,5	178	U02780019	1
12L	17	178	U02780021	1

ARTICULATED JOINT

Keeps the socket in fixed position

- Friction-spring to allow presetting of the socket at the desired angle.
- Socket and joint fixed with a riveted steel pin for great stability.
- Designed and manufactured according to UNI 6743 rules.



278 N

ISO 11168

T-handle spark plug wrenches with jointed socket

- Hexagonal opening
- Rubber gasket for retaining the spark plug
- Removable sliding bar

⬡ mm	a mm	L mm	code	
16	22	270	U02780011	1
18	25	270	U02780013	1
19	25	270	U02780014	1
20,8	26	270	U02780015	1

278 NL

ISO 11168

Long T-handle spark plug wrenches with jointed socket

- Hexagonal opening
- Rubber gasket for retaining the spark plug
- Removable sliding bar

⬡ mm	a mm	L mm	code	
16	22	517	U02780031	1
20,8	27,5	564	U02780035	1

278 A

Spare gasket

- For T-handle spark plug wrenches 278 N - 278 NL - 279 3/8" - 279 N

⬡ mm	code	
14-16	U027800010	10
18	U027800020	10
19	U027800030	10
20,8	U027800040	10

3/8

279 3/8"

ISO 11168

Spark plug sockets

- Bihexagonal opening for size 14 mm
- Hexagonal opening for size 16 mm
- Rubber gasket for retaining the spark plug
- 3/8" square drive

⬡ mm	L mm	ø mm	code	
14	90	19	U02791011	1
14L	250	19	U02791012	1
16	90	21,5	U02791013	1
16L	250	21,5	U02791014	1

1/2

279 N 1/2"

ISO 11168

Spark plug sockets

- Hexagonal opening
- Rubber gasket for retaining the spark plug
- 1/2" square drive

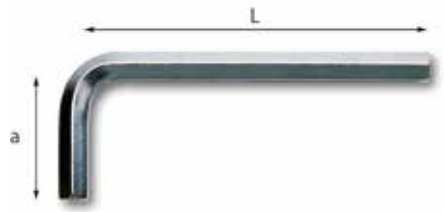
⬡ mm	ø mm	L mm	code	
16	22	90	U02792013	1
16L	21,5	250	U02792014	1
18	25	90	U02792016	1
20,8	28	90	U02792021	1

279 PC

Pliers for spark plug caps

- For disconneting caps of spark plugs
- No damage to leads

ø mm	L mm	code	
11	198	U02796004	1



280

ISO 2936

Angled hexagon keys

- For hex socket screws
- Special Chrome Vanadium steel
- Zinc Chrome plated finish

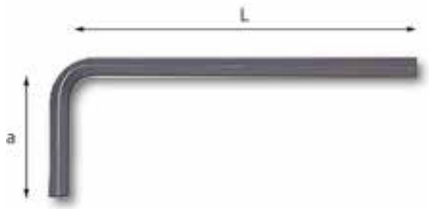
⬢ mm	a mm	L mm	code	
1,5	14	45	U02800000	20
2	16	50	U02800001	20
2,5	18	56	U02806002	20
3	20	63	U02806003	20
3,5	22	66	U02800004	20
4	25	70	U02806005	20
4,5	26	75	U02800006	20
5	28	80	U02806007	20
6	32	90	U02806008	20
7	34	95	U02800009	10
8	36	100	U02806010	10
9	38	105	U02800011	10
10	40	112	U02800012	10
11	42	118	U02800024	10
12	45	125	U02800013	10
13	50	132	U02800023	1
14	56	140	U02800014	1
17	63	160	U02800015	1
19	70	180	U02800016	1
22	80	200	U02800017	1
24	90	224	U02800018	1
27	100	250	U02800019	1
30	112	280	U02806020	1
32	125	315	U02800021	1
36	140	355	U02800022	1

280 P

Angled hexagon keys, inch sizes

- For hex socket screws
- Special Chrome Vanadium steel
- Zinc Chrome plated finish

⬢ "	a mm	L mm	code	
1/20	13	41	U02800101	20
1/16	14	45	U02800102	20
5/64	16	50	U02800103	20
3/32	18	56	U02800104	20
1/8	20	63	U02800105	20
5/32	25	70	U02800106	20
3/16	28	80	U02800107	20
7/32	30	85	U02800108	20
1/4	32	90	U02800109	20
5/16	36	100	U02800110	5
3/8	38	105	U02800111	5
7/16	42	118	U02800112	5
1/2	50	132	U02800113	5



280 N

ISO 2936

Angled hexagon keys

- For hex socket screws
- Special Chrome Vanadium steel
- Burnished finish

⬢ mm	a mm	L mm	code	
1,5	14	45	U02800701	20
2	16	50	U02800702	20
2,5	18	56	U02800703	20
3	20	63	U02800704	20
3,5	22	66	U02800705	20
4	25	70	U02800706	20
4,5	26	75	U02800707	20
5	28	80	U02800708	20
6	32	90	U02800709	10
7	34	95	U02800710	10
8	36	100	U02800711	10
9	38	105	U02800712	10
10	40	112	U02800713	10
11	42	118	U02800714	10
12	45	125	U02800715	10

280 S6

Set of 6 angled hexagon keys on ring

- 280/2,5-3-4-5-6-8 mm
- For hex socket screws
- Zinc Chrome plated finish

gr	code	
130	U02800282	1

280 S7

Set of 7 angled hexagon keys

- 280/2-2,5-3-4-4,5-5-6 mm
- For hex socket screws
- Zinc Chrome plated finish
- Supplied in plastic holder

gr	code	
95	U02800280	1

280 S9

Set of 9 angled hexagon keys

- 280/1,5-2-2,5-3-4-5-6-8-10 mm
- For hex socket screws
- Zinc Chrome plated finish
- Plastic holder
- Special Chrome Vanadium steel

gr	code	
250	U02800287	1

280 N/S9

Set of 9 angled hexagon keys

- 1,5-2-2,5-3-4-5-6-8-10 mm
- For hex socket screws
- Burnished finish
- Plastic holder

gr	code	
250	U02800731	1

280 P/S8

Set of 8 angled hexagon keys, inch sizes

- 280 P 3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8"
- For hex socket screws
- Zinc Chrome plated finish
- Plastic holder
- Special Chrome Vanadium steel

code	
U02800288	1

280 P/SV8

Empty plastic holder

- For angled hexagon keys 280 P/S8 - 280 LTSP/S8

code	
U02800002Q	1

280 SE8

Set of 8 angled hexagon keys

- 280/1,5-2-2,5-3-3,5-4-5-6 mm
- For hex socket screws
- Zinc Chrome plated finish
- Special Chrome Vanadium steel
- Supplied in plastic pouch

gr	code	
95	U02800283	1

280 P/SE8

Set of 8 angled hexagon keys, inch sizes

- 280 P/1/16-5/64-3/32-1/8-5/32-3/16-7/32-1/4"
- For hex socket screws
- Special Chrome Vanadium steel
- Zinc Chrome plated finish
- Supplied in plastic pouch

gr	code	
95	U02800383	1

280 NV1

Empty pouch

- For angled hexagon keys 280 P/SE8, 280 SE8

code	
U02800206	1

280 SE12

Set of 12 angled hexagon keys

- 280/2-2,5-3-3,5-4-4,5-5-6-7-8-9-10 mm
- For hex socket screws
- Zinc Chrome plated finish
- Special Chrome Vanadium steel
- Supplied in plastic pouch

gr	code	
400	U02800284	1

280 P/SE12

Set of 12 angled hexagon keys, inch sizes

- 280 P/1/20-1/16-5/64-3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8-7/16"
- For hex socket screws
- Special Chrome Vanadium steel
- Zinc Chrome plated finish
- Supplied in plastic pouch

gr	code	
400	U02800285	1

280 N/SE12

Set of 12 angled hexagon keys

- 280 N/2-2,5-3-3,5-4-4,5-5-6-7-8-9-10 mm
- For hex socket screws
- Special Chrome Vanadium steel
- Zinc Chrome plated finish
- Supplied in plastic pouch

gr	code	
400	U02800733	1

280 NV

Empty pouch

- For angled hexagon keys 280 N/SE12, 280 P/SE12, 280 SE12

code	
U02800208	1

280 MP/S24

Set of 24 angled hexagon keys

- 280/2-2,5-3-3,5-4-4,5-5-6-7-8-9-10 mm
- 280 P/ 1/20-1/16-5/64-3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8-7/16
- For hex socket screws
- Special Chrome Vanadium steel
- Zinc Chrome plated finish
- Supplied in plastic pouch

gr	code	
880	U02800481	1

280 MP/SV24

Empty plastic pouch

- For angled hexagon keys 280 MP/S24

gr	code	
97	U02800204	1

280 S5

Set of five hexagon keys

- 4-5-6-8-10 mm
- Burnished finish
- Supplied with pocket holder in steel covered with shock resistant plastic

gr	code	
285	U02800190	1

280 S8

Set of 8 hexagon keys

- 1,5-2-2,5-3-4-5-6-8 mm
- Burnished finish
- Supplied with pocket holder in steel covered with shock resistant plastic

gr	code	
220	U02800192	1

280 L

ISO 2936

Long angled hexagon keys

- For hex socket screws
- Special Chrome Vanadium steel
- Burnished finish

⬢ mm	a mm	L mm	code	
1,5	13	88	U02800039	20
2	15	98	U02800040	20
2,5	17	112	U02800041	20
3	20	122	U02800042	20
3,5	22	131	U02800043	20
4	25	141	U02800044	20
4,5	26	150	U02800045	20
5	28	160	U02800046	20
6	32	174	U02800047	20
7	34	185	U02800048	10
8	36	197	U02800049	10
9	38	210	U02800050	10
10	40	224	U02800051	10
12	45	238	U02800052	10

280 L/S9

Set of 9 long angled hexagon keys

- 280 L/1,5-2-2,5-3-4-5-6-8-10 mm
- For hex socket screws
- Special Chrome Vanadium steel
- Burnished finish
- Supplied with plastic holder

gr	code	
405	U02800057	1

280 LTS

ISO 2936

Long angled hexagon keys with spherical head

- For hex socket screws
- Model giving a working angle of up to 25° with respect to the axis of the screw
- Special Chrome Vanadium steel
- Burnished finish

⬢ mm	a mm	L mm	code	
1,5	14	62	U02800059	10
2	16	75	U02800060	10
2,5	18	85	U02800061	10
3	20	90	U02800062	10
4	25	100	U02800064	10
5	28	115	U02800066	10
6	32	135	U02800067	10
8	36	150	U02800069	10
10	40	170	U02800071	10

280 LTSP

Long angled hexagon keys with spherical head, - inch sizes

- For hex socket screws
- Model giving a working angle of up to 25° with respect to the axis of the screw
- Special Chrome Vanadium steel
- Burnished finish

⬢ "	a mm	L mm	code	
1/16	14	62,5	U02800091	5
5/64	13,5	75	U02800092	5
3/32	17,5	84,5	U02800093	5
1/8	20	90	U02800094	5
5/32	25	100	U02800095	5
3/16	27	117	U02800096	5
7/32	30,5	135,5	U02800097	5
1/4	33	141,5	U02800098	5
5/16	36	150	U02800099	5
3/8	37,5	170,5	U02800100	5

280 LTS/S9

Set of 9 long angled hexagon keys with spherical head

- 280 LTS/1,5-2-2,5-3-4-5-6-8-10 mm
- For hex socket screws
- Model giving a working angle of up to 25° with respect to the axis of the screw
- Special Chrome Vanadium steel
- Burnished finish
- Supplied with plastic holder

gr	code	
350	U02800084	1

280 LTS/SV9

Empty plastic holder

- For angled hexagon keys 280 S9 - 280 N/S9 - 280 L/S9 - 280 LTS/S9 - 280 XLTS/S9

gr	code	
30	U028000010	1

280 LTSP/S8

Set of 8 long angled hexagon keys with spherical head, inch sizes

- 280 LTSP/3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8"
- For hex socket screws
- Model giving a working angle of up to 25° with respect to the axis of the screw
- Special Chrome Vanadium steel
- Burnished finish
- Supplied with plastic holder

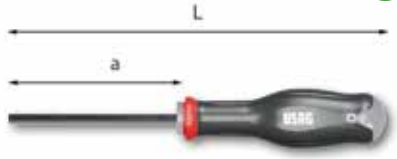
gr	code	
320	U02800090	1

280 P/SV8

Empty plastic holder

- For angled hexagon keys 280 P/S8 - 280 LTSP/S8

code	
U028000020	1



280 D

UNI 10753

Screwdrivers for hexagon socket screws with handgrip

- Ergonomic three-material grip with soft covering, resistant to oils and chemicals
- Special Chrome Vanadium steel blade
- Burnished finish

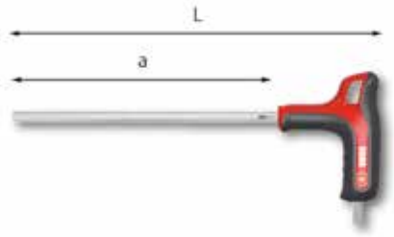
⬢ mm	a mm	L mm	code	
1,5	75	169	U02800821	5
2	75	169	U02800822	5
2,5	75	169	U02800823	5
3	75	169	U02800824	5
4	75	178	U02800826	1
5	100	209	U02800828	1
6	100	220	U02800830	1

280 TS

Screwdrivers with spherical head and handgrip

- For hex socket screws
- Model with spherical head giving a working angle of up to 25° with respect to the axis of the screw
- Ergonomic three-material grip with soft covering, resistant to oils and chemicals
- Special Chrome Vanadium steel blade
- Burnished finish

⬢ mm	a mm	L mm	code	
2	75	220	U02800859	5
2,5	75	169	U02800860	5
3	75	169	U02800861	5
4	75	169	U02800863	5
5	100	178	U02800865	5
6	100	209	U02800867	5



280 HA

ISO 2936

Angled hexagon keys with handgrip

- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Galvanized finish

⬢ mm	a mm	L mm	code	
2	90	133	U02800390	5
2,5	90	133	U02800391	5
3	90	133	U02800392	5
3,5	90	133	U02800393	5
4	130	183	U02800394	5
4,5	130	183	U02800395	5
5	130	183	U02800396	5
6	175	240	U02800398	5
7	175	240	U02800399	5
8	175	240	U02800400	5
10	175	240	U02800402	5

280 HA/SE6

Set of 6 angled hexagon keys with handgrip

- 280 HA 2,5-3-4-5-6-8 mm
- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Galvanized finish

gr	code	
500	U02800460	1

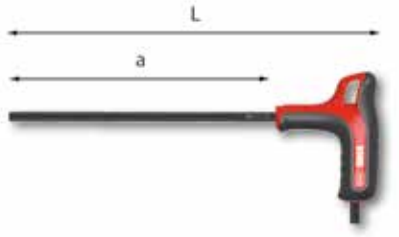
New item

280 HA/SE11

Set of 11 angled hexagon keys with handgrip

- 280 HA 2-2,5-3-3,5-4-4,5-5-6-7-8-10 mm
- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Galvanized finish

gr	code	
805	U02800461	1



280 HAP

Angled hexagon keys with handgrip, inch sizes

- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Burnished finish

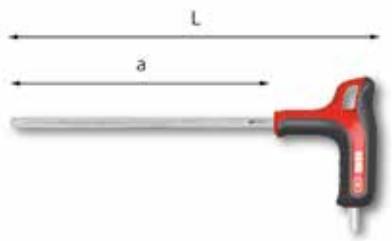
"	a mm	L mm	code	
1/4	175	240	U02800403	5
7/32	175	240	U02800404	5
5/32	130	183	U02800405	5
5/16	175	240	U02800406	5
3/8	175	240	U02800407	5
3/16	130	183	U02800408	5

280 HAP/SE6

Set of 6 angled hexagon keys with handgrip, inch sizes

- 280 HAP 1/4-7/32-5/32-5/16-3/8-3/16
- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Galvanized finish

gr	code	
500	U02800462	1



280 HATS

ISO 2936

Angled hexagon keys with spherical head and handgrip

- Model giving a working angle of up to 25° with respect to the axis of the screw
- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Galvanized finish

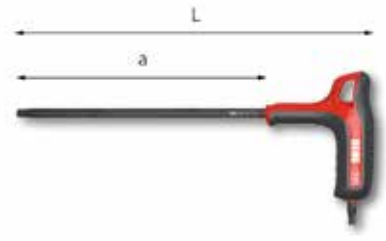
mm	a mm	L mm	code	
2,5	90	133	U02800421	5
3	90	133	U02800422	5
4	130	183	U02800424	5
5	130	183	U02800426	5
6	175	240	U02800427	5
7	175	240	U02800428	5
8	175	240	U02800429	5
10	175	240	U02800431	5

280 HATS/SE6

Set of 6 angled hexagon keys with spherical head and handgrip

- 280 HATS 2,5-3-4-5-6-8 mm
- Model giving a working angle of up to 25° with respect to the axis of the screw
- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Galvanized finish

gr	code	
670	U02800463	1



280 HATX

Angled keys with handgrip for TORX® screws

- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Burnished finish

n°	a mm	L mm	code	
T6	90	133	U02800441	2
T7	90	133	U02800442	2
T8	90	133	U02800443	2
T9	90	133	U02800444	2
T10	90	133	U02800445	2
T15	90	133	U02800446	2
T20	130	183	U02800447	2
T25	130	183	U02800448	2
T27	130	183	U02800449	2
T30	175	240	U02800450	2
T40	175	240	U02800451	2
T45	175	240	U02800452	2
T50	175	240	U02800453	2

280 HATX/SE6

Set of 6 angled keys with handgrip for TORX® screws

- 280 HATX/T8-T10-T15-T20-T25-T30
- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Burnished finish

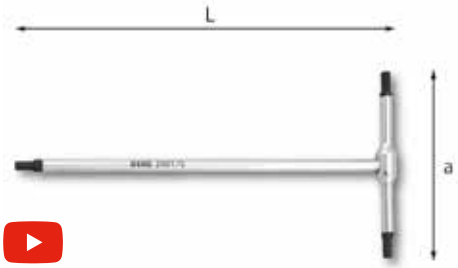
gr	code	
400	U02800464	1

280 HATX/SE13

Set of 13 angled keys with handgrip for TORX® screws

- 280 HATX/T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45-T50
- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Burnished finish

Kg	code	
1	U02800465	1



280 T

ISO 2936

T-handle hexagon keys

- For hex socket screws
- Special Chrome Vanadium steel
- Chrome plated finish with burnished tips up to size 8 mm to ensure precision and perfect fit with the screw

⬢ mm	a mm	L mm	gr	code	
2	62	125	22	U02800130	5
2,5	62	125	22	U02800131	1
3	75	150	26	U02800132	5
3,5	75	150	26	U02800133	1
4	90	180	63	U02800134	5
4,5	90	180	63	U02800135	5
5	105	210	100	U02800136	5
6	105	210	145	U02800137	5
7	105	210	145	U02800138	1
8	125	250	220	U02800139	5
9	140	280	345	U02800140	1
10	150	300	440	U02800141	5
12	160	320	645	U02800142	5
14	170	340	630	U02800143	5

280 T/SE7

Set of 7 T-handle hexagon keys

- 280 T/2-2,5-3-4-5-6-8
- For hex socket screws
- Special Chrome Vanadium steel
- Chrome plated finish with burnished tips up to size 8 mm to ensure precision and perfect fit with the screw

gr	code	
670	U02800903	1

280 T/SE8

Set of 8 T-handle hexagon keys

- 280 T/2-2,5-3-4-5-6-8-10 mm

Kg	code	
1	U02800186	1

280 T/SE14

Set of 14 T-handle hexagon keys

- 280 T/2-2,5-3-3,5-4-4,5-5-6-7-8-9-10-12-14 mm

Kg	code	
3	U02800181	1

280 T/S8

Set of 8 T-handle hexagon keys

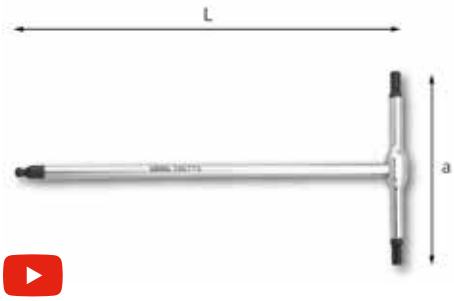
- 280 T/2-2,5-3-4-5-6-8-10 mm
- For hex socket screws
- Special Chrome Vanadium steel
- Chrome plated finish with burnished tips up to size 8 mm to ensure precision and perfect fit with the screw
- Supplied in sheet steel stand

Kg	code	
1,8	U02800213	1

280 TSV8

Empty metal display stand

gr	code	
700	U028002140	1

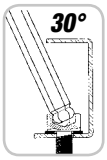


280 TTS

ISO 2936

T-handle hexagon keys with spherical head

- For hex socket screws
- Special Chrome Vanadium steel
- Chrome plated finish with burnished tips to ensure perfect fit with the screws
- Model with a working angle up to 30° with respect to the axis of the screw
- Spherical head for exceptional accessibility



⬢ mm	a mm	L mm	gr	code	
2,5	62	125	16	U02800741	1
3	75	150	20	U02800742	1
4	90	180	60	U02800744	1
5	105	210	95	U02800746	1
6	105	210	130	U02800747	1
8	125	250	200	U02800749	1

ICONIC PRODUCT

280 T

T-handle hexagon key

YouTube

Fix bar

Special Silicon Chrome Vanadium steel

USAG keys

Other keys

Guaranteed safety

- + 30% resistance to torsion compared to ISO 2936 rules.
- When the breaking torque is reached, the key will deform without breaking.

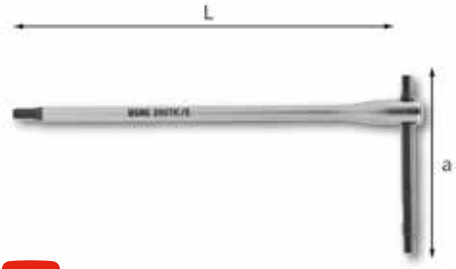
New item

280 TTS/SE6

Set of 6 T-handle hexagon keys with spherical head

- 280 TTS/2,5-3-4-5-6-8 mm
- For hex socket screws
- Special Chrome Vanadium steel
- Chrome plated finish with burnished tip
- Model with spherical head giving a working angle up to 30° with respect to the axis of the screw
- Spherical head for eceptional accessibility

gr	code	
570	U02800760	1



280 TK

ISO 2936

T-handle hexagon keys with sliding bar

- For hex socket screws
- Sliding bar for greater accessibility than the standard keys
- Safety pin to prevent the extraction of the bar
- Special Chrome Vanadium steel
- Chrome plated finish with burnished tips on the shaft
- Sliding bar fully burnished
- Tips fit perfectly with the screws

mm	a mm	L mm	gr	code	
2,5	63	150	20	U02800002	1
3	63	150	22	U02800003	1
4	76	175	47	U02800005	1
5	87	195	76	U02800007	1
6	99	215	117	U02800008	1
8	122	250	219	U02800010	1

280 TK/SE6

Set of 6 T-handle hexagon keys with sliding bar

- 280 TK/2,5-3-4-5-6-8 mm
- For hex socket screws
- Sliding bar for greater accessibility than the standard keys
- Safety pin to prevent the extraction of the bar
- Special Chrome Vanadium steel
- Chrome plated finish with burnished tips on the shaft
- Sliding bar fully burnished
- Tips fit perfectly with the screws

gr	code	
660	U02800020	1

280 TTX

T-handle keys for TORX® screws

- Special Chrome Vanadium steel
- Chrome plated finish with burnished tips

n°	a mm	L mm	code	
T6	62	125	U02800650	2
T7	62	125	U02800651	2
T8	62	125	U02800652	2
T9	62	125	U02800653	2
T10	75	150	U02800654	2
T15	75	150	U02800655	2
T20	75	150	U02800656	2
T25	90	180	U02800657	2
T27	90	180	U02800658	2
T30	90	180	U02800659	2
T40	105	210	U02800660	2
T45	105	210	U02800661	2
T50	125	250	U02800662	2
T55	150	300	U02800663	2
T60	150	320	U02800664	2

280 TTX/SE7

Set of 7 T-handle keys for TORX® screws

- 280 TTX/T27-T30-T40-T45-T50-T55-T60

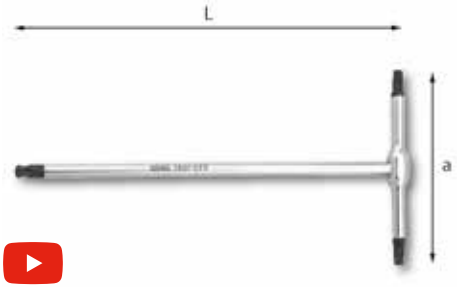
Kg	code	
1,7	U02800687	1

280 TTX/SE8

Set of 8 T-handle keys for TORX® screws

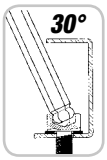
- 280 TTX/T6-T7-T8-T9-T10-T15-T20-T25

gr	code	
230	U02800686	1



280 TSTX

T-handle keys with spherical head for TORX® screws



- Special Chrome Vanadium steel
- Chrome plated finish with burnished tips to ensure perfect fit with the screws
- Model with a working angle up to 30° with respect to the axis of the screw
- Spherical head for exceptional accessibility

n°	a mm	L mm	gr	code	
T15	75	150	23	U02800775	1
T20	75	150	23	U02800776	1
T25	90	180	60	U02800777	1
T30	90	180	60	U02800779	1

280 TSTX/SE4

Set of 4 T-handle keys with spherical head for TORX® screws

- 280 TSTX/T15-T20-T25-T30
- Special Chrome Vanadium steel
- Chrome plated finish with burnished tip
- Model with spherical head giving a working angle up to 30° with respect to the axis of the screw
- Exceptional accessibility with the spherical head

gr	code	
382	U02800790	1

280 TX

Angled keys for TORX® screws

- Special Chrome Vanadium steel
- Burnished finish

n°	a mm	L mm	code	
T6	16	42	U02800560	5
T7	16	48	U02800561	5
T8	16	48	U02800562	5
T9	16	48	U02800563	5
T10	17	51	U02800564	5
T15	18	54	U02800565	5
T20	20	57	U02800566	5
T25	20	60	U02800567	5
T27	21	63	U02800568	5
T30	24	70	U02800569	5
T40	26	76	U02800570	5
T45	28	82	U02800571	5
T50	31	94	U02800572	5
T55	35	108	U02800573	5
T60	38	120	U02800574	5

280 TX/SE7

Set of 7 keys for TORX® screws

- 280 TX/T27-T30-T40-T45-T50-T55-T60

g gr	code	
475	U02800584	1

280 TX/SE8

Set of 8 keys for TORX® screws

- 280 TX/T6-T7-T8-T9-T10-T15-T20-T25

g gr	code	
40	U02800583	1

280 TX/S8

Set of 8 keys for TORX® screws

- T9-T10-T15-T20-T25-T27-T30-T40
- Burnished finish
- Supplied with pocket holder in steel covered with shock resistant plastic

g gr	code	
220	U02800194	1

280 TX/S8C

Set of 8 angled keys for TORX® screws

- 280 TX/T10-T15-T20-T25-T27-T30-T40-T45
- Special Chrome Vanadium steel
- Burnished finish
- Supplied with plastic holder

g gr	code	
100	U02800576	1

280 TX/SV8

Empty plastic holder

- For angled keys 280 TX/S8C - 280 STX/S8C - 280 LTSTX/S8

code	
U02800003Q	1

280 STX

Angled keys for TORX® Tamper Resistant screws

- Special Chrome Vanadium steel
- Burnished finish

n°	a mm	L mm	code	
T10	17	51	U02800410	5
T15	18	54	U02800411	5
T20	20	57	U02800412	5
T25	20	60	U02800413	5
T27	22	64	U02800414	5
T30	24	70	U02800415	5
T40	26	76	U02800416	5
T45	26	76	U02800417	5

280 STX/S8

Set of 8 keys for TORX® Tamper Resistant screws

- T9-T10-T15-T20-T25-T27-T30-T40
- Burnished finish
- Supplied with pocket holder in steel covered with shock resistant plastic

g gr	code	
215	U02800195	1

280 STX/S8C

Set of 8 angled keys for TORX® Tamper Resistant screws

- 280 STX/T10-T15-T20-T25-T27-T30-T40-T45
- Special Chrome Vanadium steel
- Burnished finish
- Supplied with plastic holder

g gr	code	
100	U02800577	1

280 LTSTX

Long angled keys with spherical head for TORX® screws

- Model with spherical head giving a working angle of up to 25° with respect to the axis of the screw (excepting the T9 and T10 mm sizes)
- Special Molybdenum Vanadium steel
- Burnished finish

n°	a mm	L mm	code	
T9	16	80	U02800075	2
T10	16	85	U02800076	2
T15	18	90	U02800026	2
T20	19	95	U02800027	2
T25	20	100	U02800028	2
T27	21	105	U02800029	2
T30	24	115	U02800030	2
T40	26	125	U02800031	2
T45	28	130	U02800032	2
T50	32	150	U02800033	2

280 LTSTX/S8

Set of 8 long angled keys with spherical head for TORX® screws

- 280 LTSTX/T10-T15-T20-T25-T27-T30-T40-T45
- Model with spherical head giving a working angle of up to 25° with respect to the axis of the screw (excepting the T10 mm size)
- Special Molybdenum Vanadium steel
- Burnished finish
- Supplied with plastic holder

g gr	code	
350	U02800078	1

280 TX/SV8

Empty plastic holder

- For angled keys 280 TX/S8C - 280 STX/S8C - 280 LTSTX/S8

code	
U028000030	1

280 XLTS

ISO 2936

Long angled hexagon keys with spherical head

- For hex socket screws
- Model giving a working angle of up to 25° with respect to the axis of the screw
- Special Chrome Vanadium steel
- Burnished finish

⬢ mm	a mm	L mm	code	
2	16	100	U02800160	5
2,5	18	111	U02800161	5
3	20	124	U02800162	5
4	25	138	U02800164	5
5	28	159	U02800166	5
6	32	179	U02800167	5
8	36	198	U02800169	5
10	40	221	U02800171	5

280 XLTS/S9

Set of 9 long hexagon keys with spherical head

- 280 XLTS/1,5-2-2,5-3-4-5-6-8-10 mm
- For hex socket screws
- Model giving a working angle of up to 25° with respect to the axis of the screw
- Special Chrome Vanadium steel
- Burnished finish
- Supplied with plastic holder

gr	code	
380	U02800184	1

280 LTS/SV9

Empty plastic holder

- For angled hexagon keys 280 S9 - 280 N/S9 - 280 L/S9 - 280 LTS/S9 - 280 XLTS/S9

gr	code	
30	U028000010	1

280 XZN

Angled keys for XZN screws

- Special Chrome Vanadium steel
- Burnished finish

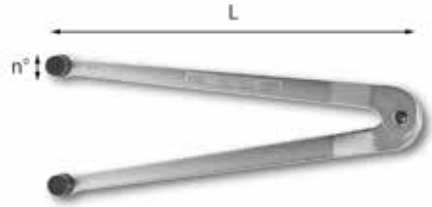
for screws M	a mm	L mm	code	
5	25	72	U02800541	5
6	29	81	U02800542	5
8	32	90	U02800543	5
10	36	100	U02800544	5
12	40	112	U02800545	5
14	45	125	U02800546	2
16	55	140	U02800547	2

280 XZN/S5

Set of 5 keys for XZN screws

- M5-M6-M8-M10-M12
- Supplied with sheet steel pocket holder
- Nickel plated finish

gr	code	
430	U02800550	1



281 C

Adjustable pin-type face wrenches with round pins

- For ring nuts with holes

n°	⬢ mm	L mm	code	
2	10÷40	160	U02810103	2
3	12÷60	160	U02810104	2
4	12÷60	160	U02810105	2
5	12÷60	160	U02810106	2
6	14÷100	160	U02810107	2
7	14÷100	215	U02810108	2
8	14÷100	215	U02810109	2
10	22÷125	215	U02810110	2
12	22÷125	215	U02810111	2

281 CR

Spare pins

- Spare part for wrenches 281 C
- Pack 2 pcs.

n°	code	
2	U028104120	1
3	U028104130	1
4	U028104140	1
5	U028104150	1
6	U028104160	1
7	U028104170	1
8	U028104180	1
10	U028104190	1
12	U028104200	1

282

UNI 6752 DIN 1810

Hook wrenches with square pin

- For ring nuts

⚙ mm	b mm	L mm	code	
16-18-20	2	108	U02820102	2
22-25-28	2,5	135	U02820103	2
30-32	2,5	135	U02820104	2
34-36-38	3	170	U02820105	2
40-42	3	170	U02820106	2
45-50	3,5	206	U02820107	2
52-55	3,5	206	U02820108	2
58-62-65	4	241	U02820109	2
68-70-75	4	241	U02820110	2
80-85-90	5	280	U02820111	2
92-95-100	5	280	U02820112	2
110-115	5	334	U02820113	1
120-130	5	334	U02820114	1
135-145	6	385	U02820115	1
155-165	6	385	U02820116	1
180-195	6	466	U02820117	1

282 SN

Adjustable hook wrenches with square pin

- For working with a single wrench on nuts of different sizes

⚙ mm	b mm	L mm	code	
15÷35	3,5	168	U02820301	1
35÷50	4	202	U02820302	1
50÷80	5	280	U02820303	1
80÷120	5,5	345	U02820304	1
120÷180	9,5	492	U02820305	1

282 TSN

Adjustable hook wrenches with round pin

- For working with a single wrench on nuts of different sizes

mm	b mm	L mm	code	
15÷35	3	168	U02820321	1
35÷50	4	202	U02820322	1
50÷80	5	280	U02820323	1
80÷120	6	345	U02820324	1
120÷180	8	492	U02820325	1

282 TSNA

Spare pins

- Spare part for wrench 282 TSN

mm	code	
15÷35	U02820331	1
35÷50	U02820332	1
50÷80	U02820333	1
80÷120	U02820334	1
120÷180	U02820335	1

NEW

283 ISO 10104

Double ended offset bihexagonal ring wrenches

- Chrome Vanadium steel
- Satin Chrome finish

mm	L mm	code	
6x7	167	U02831302	1
8x9	182	U02831303	1
8x10	182	U02831304	1
10x11	197	U02831305	1
12x13	218	U02831306	1
13x17	245	U02831308	1
14x15	238	U02831309	1
16x17	258	U02831311	1
17x19	290	U02831312	1
18x19	290	U02831313	1
19x22	296	U02831314	1
20x22	316	U02831315	1
21x23	316	U02831316	1
22x24	324	U02831317	1
24x26	328	U02831318	1
24x27	328	U02831319	1
25x28	345	U02831320	1
27x29	353	U02831321	1
27x32	353	U02831323	1
30x32	360	U02831324	1
34x36	440	U02831327	1
36x41	440	U02831329	1
46x50	510	U02831334	1

NEW

283 SE5

Set of 5 offset bihexagonal ring wrenches

- 283/8x9-10x11-12x13-14x15-16x17

gr	code	
700	U02831402	1

NEW

283 SE9

Set of 9 offset bihexagonal ring wrenches

- 283/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23 mm

Kg	code	
1,8	U02831405	1

NEW

283 SE12

Set of 12 offset bihexagonal ring wrenches

- 283/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-30x32 mm

Kg	code	
3,6	U02831403	1

NEW

283 SE13

Set of 13 offset bihexagonal ring wrenches

- 283/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32 mm

Kg	code	
4,2	U02831404	1

NEW

283 B8

Set of 8 offset bihexagonal ring wrenches

- 283/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- Supplied in plastic pouch

Kg	code	
1,4	U02831411	1

283 BV8

Empty pouch

- For wrench set 283 N/B8

code	
U02830602	1

NEW

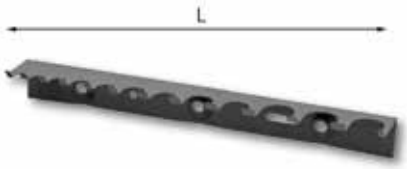
283 R13

Set of 13 offset bihexagonal ring wrenches

- 283/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32 mm
- Chrome Vanadium steel
- Satin Chrome finish
- Supplied with holder in sheet steel

Kg	code	
4,3	U02831414	1

New item



283 RV13

Empty holder for double ended offset ring wrenches

- Enamelled sheet steel
- Supplied without screws
- For bihexagonal ring wrenches 283 R13

L mm	gr	code	
390	270	U02830600	1

NEW

283 S13

Set of 13 offset bihexagonal ring wrenches

- 283/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32 mm
- Chrome Vanadium steel
- Satin Chrome finish
- Supplied with holder in sheet steel

Kg	code	
4,3	U02831417	1

284

Double ended offset bihexagonal ring wrench for scaffolds

mm	L mm	gr	code	
21x22	315	570	U02840101	5

285

ISO 7738

Combination wrenches

- Thin open end angled at 15°
- Ergonomic grip
- Bihexagonal head bent at 15°
- Ring head with hexagonal profile only for size 5,5 mm

mm	L mm	b mm	code	
5,5	115	3,8	U02850700	5
6	115	4,0	U02850701	5
7	122	4,1	U02850702	5
8	133	4,6	U02850703	5
9	138	4,6	U02850704	5
10	145	5,1	U02850705	5
11	155	5,2	U02850706	5
12	162	5,4	U02850707	5
13	170	5,7	U02850708	5
14	180	5,9	U02850709	5
15	185	6,1	U02850710	5
16	195	6,6	U02850711	5
17	202	6,6	U02850712	5
18	208	7,4	U02850713	5
19	216	7,4	U02850714	5
20	224	7,5	U02850715	1
21	233	8,3	U02850716	1
22	248	8,6	U02850717	5
23	257	8,9	U02850718	1
24	267	8,9	U02850719	5
25	274	9,8	U02850720	1
26	285	9,8	U02850721	1
27	295	9,8	U02850722	1
28	305	9,8	U02850723	1
29	320	10,5	U02850724	1
30	340	10,5	U02850725	1
32	355	11,0	U02850726	1
34	390	11,0	U02850727	1
35	430	11,5	U02850728	1
36	440	12,8	U02850729	1
38	450	13,0	U02850730	1
41	460	14,0	U02850731	1

285 SE5

Set of 5 combination wrenches

- 285/8-10-13-17-19 mm

code	
U02850858	1

285 SE17

Set of 17 combination wrenches

- 285/6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm

Kg	code	
1,6	U02850860	1

285 SE26

Set of 26 combination wrenches

- 285/6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32 mm

Kg	code	
4,9	U02850861	1

ICONIC PRODUCT

285

Combination wrench

YouTube

Thin head
Exceptional accessibility.

Double T section
Excellent resistance to flexion.

Special ring shape
Ideal for operations on nuts difficult to reach.

285 B17

Set of 17 combination wrenches

- 285/6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- Thin open end angled at 15°
- Ergonomic grip
- Bihexagonal head bent at 15°
- Supplied in plastic pouch

Kg	code	
1,8	U02850866	1

285 BV

Empty pouch

- For combination wrench sets 285 B17

code	
U02850203	1

285 R17

Set of 17 combination wrenches

- 285/6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- Supplied with metal holder

Kg	code	
1,9	U02850868	1

285 RV17

Empty holder for combination wrenches

- Enamelled sheet steel
- Supplied without screws
- For combination wrench sets 285 R17

L mm	code	
350	U02850200	1

285 S13

Set of 13 combination wrenches

- 285/6-7-8-9-10-11-12-13-14-15-17-19-22-24 mm
- Thin open end angled at 15°
- Ergonomic grip
- Bihexagonal head bent at 15°
- Supplied with holder in sheet steel

Kg	code	
2,6	U02850873	1

285 DS8

Set of 8 combination wrenches

- 285/8-10-11-12-13-14-17-19 mm
- Thin open end angled at 15°
- Ergonomic grip
- Bihexagonal head bent at 15°
- Supplied with plastic holder

gr	code	
900	U02850863	1

285 KDV8

Empty plastic stand

- For combination wrench sets 285 KA/DS8, 285 DS8, 285KF/DS8

code	
U02850002Q	1

285 DS12

Set of 12 combination wrenches

- 285/7-8-10-11-12-13-14-15-16-17-18-19 mm
- Thin open end angled at 15°
- Ergonomic grip
- Bihexagonal head bent at 15°
- Supplied with plastic holder

Kg	code	
1,5	U02850864	1

285 KDV12

Empty plastic stand

- For wrench set 285 KA/DS12 and 285 DS12

code	
U02850004Q	1

285 DS14

Set of 14 combination wrenches

- 285/7-8-10-11-12-13-14-15-16-17-18-19-22-24 mm
- Thin open end angled at 15°
- Ergonomic grip
- Bihexagonal head bent at 15°
- Supplied with plastic holder

Kg	code	
1,8	U02850865	1

285 DSV14

Empty plastic holder

- For sets of combination wrenches 285 DS14

code	
U02850006Q	1

285 P

ISO 7738

Combination wrenches, inch sizes

- Thin open end angled at 15°
- Ergonomic grip
- Bihexagonal head bent at 15°

⌀ "	L mm	b mm	code	
1/4	115	4,0	U02850821	1
5/16	133	4,6	U02850822	1
3/8	145	5,1	U02850823	1
7/16	155	5,2	U02850824	1
1/2	170	5,7	U02850825	1
9/16	180	5,9	U02850826	1
5/8	195	6,6	U02850827	1
11/16	202	6,6	U02850828	1
3/4	216	7,4	U02850829	1
13/16	224	7,5	U02850830	1
7/8	248	8,6	U02850831	1
15/16	267	8,9	U02850832	1
1	274	9,8	U02850833	1
1 1/16	295	9,8	U02850834	1
1 1/8	305	9,8	U02850835	1
1 1/4	355	11,0	U02850836	1
1 5/16	390	11,0	U02850837	1
1 3/8	430	11,5	U02850838	1
1 7/16	440	12,8	U02850839	1
1 1/2	450	13,0	U02850840	1

285 P/SE5

Set of 5 combination wrenches, inch sizes

- 285 P 1/4-3/8-7/16-1/2-9/16"

code	
U02850856	1

285 P/SE13

Set of 13 combination wrenches, inch sizes

- 285 P 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"

Kg	code	
1,6	U02850862	1

285 P/S13

Set of 13 combination wrenches, inch sizes

- 285 P/3/8-7/16-1/2-9/16-5/8-11/16-3/4-13/16-7/8-15/16-1 1/8-1 5/16-1 1/2"
- Supplied with holder in sheet steel

Kg	code	
2,6	U02850871	1

285 KA

ISO 691

Reversible ratchet combination wrenches with locking ring

- Steel ring integrated in the bihexagonal head for better grip
- Open end with anti-slip system of the hexagon
- Integrated inversion lever
- Bihexagonal head and open end bent at 15°
- Working angle of 5°

⌀ mm	L mm	code	
6	128	U02856006	5
7	140	U02856007	5
8	140	U02856008	5
9	149	U02856009	5
10	158	U02856010	5
11	165	U02856011	5
12	171	U02856012	5
13	178	U02856013	5
14	190	U02856014	5
15	199	U02856015	5
16	208	U02856016	5
17	225	U02856017	5
18	236	U02856018	5
19	247	U02856019	5
21	287	U02856021	1
22	287	U02856022	5
24	320	U02856024	5
27	356	U02856027	1
30	400	U02856030	1
32	422	U02856032	1
34	455	U02856034	1
36	487	U02856036	1
38	487	U02856038	1
41	565	U02856041	1

ICONIC PRODUCT

285 KA

Reversible ratchet combination wrench

YouTube

Open end with anti-slip system of the nut
Greater hold during the operations.

Optimal position

Spring steel ring integrated into the bihexagonal eye
Keeps the position on the nut during the operations.

285 KA/SE5

Set of 5 reversible ratchet combination wrenches with locking ring

- 285 KA 8-10-13-17-19

gr	code	
450	U02856074	1

285 KA/SE12

Set of 12 reversible ratchet combination wrenches with locking ring

- 285 KA 8-9-10-11-12-13-14-15-16-17-18-19 mm

Kg	code	
1,5	U02856078	1

285 KA/B8

Set of 8 reversible ratchet combination wrenches with locking ring

- 285 KA 8-10-11-12-13-14-17-19 mm
- Supplied in plastic pouch

gr	code	
900	U02856066	1

285 K/BV8

Empty pouch

- For sets of combination wrenches 285 KA/B8

code	
U02850518Q	1

285 KA/B12

Set of 12 reversible ratchet combination wrenches with locking ring

- 285 KA 8-9-10-11-12-13-14-15-16-17-18-19 mm
- Supplied in plastic pouch

Kg	code	
1,5	U02856070	1

285 K/BV12

Empty pouch

- For sets of combination wrenches 285 KA/B12

code	
U02850519Q	1

285 KA/DS8

Set of 8 reversible ratchet combination wrenches with locking ring

- 285 KA 8-10-11-12-13-14-17-19 mm
- Supplied with plastic holder

gr	code	
900	U02856058	1

285 KA/DS12

Set of 12 reversible ratchet combination wrenches with locking ring

- 285 KA 7-8-10-11-12-13-14-15-16-17-18-19 mm
- Supplied with plastic holder

Kg	code	
1,5	U02856062	1

285 KDV12

Empty plastic stand

- For wrench set 285 KA/DS12 and 285 DS12

code	
U02850004Q	1

285 KB

ISO 691

Flat ratchet combination wrenches

- Open end bent at 15°
- Working angle at 5°

⌀ mm	L mm	code	
8	111	U02856308	5
10	131	U02856310	5
12	155	U02856312	5
13	164	U02856313	5
14	182	U02856314	5
15	192	U02856315	5
16	202	U02856316	5
17	223	U02856317	5
18	234	U02856318	5
19	246	U02856319	5

285 KB/SE5

Set of 5 flat ratchet combination wrenches

- 285 KB 8-10-13-17-19 mm

gr	code	
570	U02856338	1

285 KB/SR8

Set of 8 flat ratchet combination wrenches

- 285 KB 8-10-12-13-14-15-17-19 mm
- Supplied with plastic holder

gr	code	
800	U02856339	1

285 KF

ISO 691

Hinged jointed reversible ratchet combination wrenches

- Open end with anti-slip system of the hexagon
- Ratchet working angle adjustable at 180°
- Open end angled at 15°
- Working angle at 5°

mm	L mm	code	
8	127,5	U02856108	5
9	132	U02856109	5
10	136,5	U02856110	5
11	141,5	U02856111	5
12	148	U02856112	5
13	155	U02856113	5
14	161	U02856114	5
15	170	U02856115	5
16	180	U02856116	5
17	191	U02856117	5
18	204	U02856118	5
19	216	U02856119	5

285 KF/SE5

Set of 5 hinged jointed reversible ratchet combination wrenches

- 285 KF 8-10-13-17-19 mm

gr	code	
580	U02856160	1

285 KF/SE12

Set of 12 hinged jointed reversible ratchet combination wrenches

- 285 KF 8-9-10-11-12-13-14-15-16-17-18-19 mm

Kg	code	
1,8	U02856161	1

285 KF/DS8

Set of 8 hinged jointed ratchet combination wrenches

- 285 KF 8-10-11-12-13-14-17-19 mm
- Supplied with plastic holder

Kg	code	
1	U02856158	1

285 KDV8

Empty plastic stand

- For combination wrench sets 285 KA/DS8, 285 DS8, 285KF/DS8

code	
U02850002Q	1

285 C

ISO 7738

Short combination wrenches

- Ring and open head bent at 15°
- Ring head with hexagonal profile up to size 5,5 mm, bihexagonal for larger sizes

mm	L mm	code	
3,2	77	U02850601	1
4	77	U02850602	1
5	82	U02850603	1
5,5	82	U02850604	1
6	90	U02850605	1
7	90	U02850606	1
8	94	U02850607	1
9	98	U02850608	1
10	103	U02850609	1
11	109	U02850610	1
12	127	U02850611	1
13	141	U02850612	1
14	147	U02850613	1
15	152	U02850614	1
16	158	U02850615	1
17	165	U02850616	1

285 C/SE10

Set of 10 short combination wrenches

- 285 C 4-5-6-7-8-9-10-11-12-13 mm
- Supplied in nylon pouch

gr	code	
300	U02850682	1

285 C/SEV10

Empty pouch

- For wrench set 285 C/SE10

code	
U02850622	1

285 C/SE16

Set of 16 short combination wrenches

- 285 C 3,2-4-5-5,5-6-7-8-9-10-11-12-13-14-15-16-17 mm
- Supplied in nylon pouch

Kg	code	
0,7	U02850683	1

285 C/SEV16

Empty pouch

- For wrench set 285 C/SE16

code	
U02850623	1

285 L

ISO 7738

Long combination wrenches

- Bihexagonal and open head bent at 15°
- Shank with double-T profile to guarantee maximum resistance

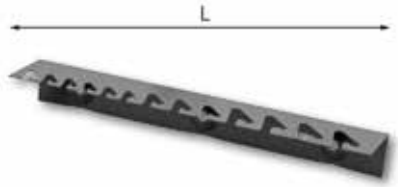
mm	L mm	code	
10	212	U02850304	5
11	225	U02850305	5
12	238	U02850306	5
13	251	U02850307	5
14	264	U02850308	5
15	277	U02850310	5
16	290	U02850311	5
17	303	U02850312	5
18	316	U02850313	5
19	329	U02850314	5
20	342	U02850315	5
21	355	U02850316	5
22	368	U02850317	5
23	381	U02850318	1
24	394	U02850319	1
25	407	U02850320	1
26	420	U02850321	1
27	433	U02850322	1
28	446	U02850323	1
30	472	U02850324	1
32	498	U02850325	1
34	524	U02850326	1
36	550	U02850327	1
38	576	U02850328	1
41	615	U02850329	1
46	680	U02850330	1
50	723	U02850331	1
55	760	U02850332	1
60	800	U02850333	1
65	840	U02850334	1

285 L/R13

Set of 13 long combination wrenches

- 285 L 10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- Supplied with metal holder

Kg	code	
2,7	U02850381	1



285 L/RV13

Empty holder for long combination wrenches

- Enamelled sheet steel
- Supplied without screws
- For wrench set 285 L/R13

L mm	code	
345	U02850300	1

288 N

UNI 6746 ISO 2236

Double ended tubular box wrenches

- Light-duty wrenches with hexagonal openings, manufactured from a drawn tube
- Transverse holes for drive bars 292

mm	a mm	b mm	L mm	code	
4x5	8,5	9,5	92	U02880101	4
5,5x7	10	11,5	100	U02880102	4
6x7	10,5	11,5	100	U02880103	4
8x9	13	14,5	108	U02880104	4
10x11	16	17	116	U02880105	4
10x13	16	20,5	124	U02880106	4
12x13	19	20,5	124	U02880107	4
14x15	21,5	22,5	132	U02880109	4
16x17	24	26	140	U02880110	4
17x19	26	28,5	148	U02880111	4
18x19	27,5	28,5	148	U02880112	4
20x22	29,5	32	156	U02880114	4
21x23	31	33	163	U02880115	2
24x26	34,5	37	173	U02880117	2
25x28	36	39,5	182	U02880118	2
27x29	38,5	40,5	191	U02880119	2
30x32	42	45	200	U02880121	2

288 N/8

Set of 8 tubular box wrenches

- 288 N 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- Supplied with drive bar 292/1

Kg	code	
1	U02880281	1

288 N/12

Set of 12 tubular box wrenches

- 288 N 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-30x32 mm
- Supplied with drive bars 292/1-2

Kg	code	
2,9	U02880282	1

288 N/13

Set of 13 tubular box wrenches

- 288 N 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32 mm
- Supplied with drive bars 292/1-2

Kg	code	
3,5	U02880283	1

289 N

UNI 6749 ISO 2236

Double ended offset tubular box wrenches

- Light-duty wrenches with hexagonal openings, manufactured from a drawn tube
- Transverse holes for drive bar 292

mm	a mm	L mm	code	
5	8,8	95	U02890101	4
5,5	9,3	95	U02890102	4
6	9,9	100	U02890103	4
7	11,1	100	U02890104	4
8	12,7	109	U02890105	4
9	13,9	109	U02890106	4
10	15,5	118	U02890107	4
11	16,7	118	U02890108	4
12	18,9	127	U02890109	4
13	19,5	127	U02890110	4
14	21,2	136	U02890111	4
15	22,3	136	U02890112	4
16	23,4	145	U02890113	4
17	24,5	145	U02890114	4
18	25,8	154	U02890115	4
19	27	154	U02890116	4
20	29,1	163	U02890117	4
21	30,3	163	U02890118	4
22	31,4	172	U02890119	4
24	33,7	180	U02890121	2

289 N/SE5

Set of 5 tubular box wrenches

- 289 N 8-10-13-17-19 mm

Kg	code	
2,8	U02890280	1

289 N/SE17

Set of 17 tubular box wrenches

- 289 N 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- Supplied with drive bar 292/1

Kg	code	
2,8	U02890281	1

290 E

UNI 6745 ISO 2236

Double ended tubular socket wrenches

- Heavy-duty socket wrenches with hexagonal openings, manufactured from a forged hexagon, drilled across the full length
- Transverse holes for drive bars 292
- Hexagonal body to allow work with open ended wrenches

⬡ mm	a mm	b mm	L mm	code	
6x7	9,5	10,7	110	U02900101	1
8x9	12,5	14	120	U02900102	1
10x11	15	16	130	U02900103	1
12x13	17,5	19	140	U02900104	1
14x15	20	21,5	150	U02900105	1
16x17	22,7	24	160	U02900107	1
18x19	25,2	26,5	170	U02900109	1
20x22	27,7	30,2	180	U02900110	1
21x23	29	31,2	185	U02900111	1
24x26	33	35,5	190	U02900112	1
27x29	37	39,5	200	U02900114	1
30x32	40,5	43	200	U02900116	1
36x41	49	55,5	240	U02900118	1

290 E/8

Set of 8 tubular socket wrenches

- 290 E 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- Supplied with drive bar 292/1

Kg	code	
1,1	U02900281	1

290 E/12

Set of 12 tubular socket wrenches

- 290 E 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-27x29-30x32 mm
- Supplied with drive bars 292/1-2

Kg	code	
3,3	U02900282	1

290 E/C12

Set of 12 tubular socket wrenches

- 290 E 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-27x29-30x32 mm
- Supplied in sheet steel case with drive bars 292/1-2

Kg	code	
5,5	U02900185	1

290 E/R12

Set of 12 tubular socket wrenches

- 290 E 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-27x29-30x32 mm
- Supplied with metal holder and drive bars 292/1-2

Kg	code	
4	U02900286	1

290 E/RV13

Empty holder for tubular socket wrenches

- Enamelled sheet steel
- Supplied without screws
- For wrench set 290 E/R12

L mm	code	
400	U02900200	1

291

UNI 6748 ISO 2236

Double ended offset socket wrenches

- Heavy-duty wrenches, straight head with hexagonal opening and bent head with bihexagonal opening
- Hexagonal profiles on both sides up to size 9 mm
- Manufactured from a forged and drilled hexagon
- Transverse holes for drive bars 292
- Hexagonal body to allow work with open ended wrenches

⬡ mm	a mm	L mm	code	
5,5	8,8	87	U02910000	1
6	9,5	87	U02910001	1
7	10,7	92	U02910002	1
8	12,5	97	U02910003	1
9	14	106	U02910004	1
10	15	113	U02910005	1
11	16	121	U02910006	1
12	17,5	131	U02910007	1
13	19	138	U02910008	1
14	20	146	U02910009	1
15	21,5	153	U02910010	1
16	22,7	159	U02910011	1
17	24	167	U02910012	1
18	25,2	171	U02910013	1
19	26,5	176	U02910014	1
22	30,2	199	U02910017	1
24	33	211	U02910019	1

291 N

ISO 2236 ISO 691

Double ended hollow offset socket wrenches

- Heavy-duty wrenches, deep straight head with hexagonal opening and bent head with bihexagonal opening
- Hexagonal profile on both sides up to size 9 mm
- Hollow profile for projecting screws or drive bars

⌀ mm	a mm	L mm	code	
6	10	102	U02910104	5
7	11	106	U02910105	5
8	12,5	114	U02910106	5
9	13,5	122	U02910107	5
10	15	129	U02910108	5
11	16,5	136	U02910109	5
12	18	144	U02910110	5
13	19,5	152	U02910111	5
14	21	160	U02910112	5
15	22,5	169	U02910113	5
16	24	178	U02910114	5
17	25,5	187	U02910115	5
18	26,5	195	U02910116	5
19	28,5	204	U02910117	5
20	29,5	212	U02910118	5
21	30,5	221	U02910119	2
22	32	230	U02910120	2
23	33,5	240	U02910121	2
24	34,5	250	U02910122	2
25	36	260	U02910123	2
26	37	270	U02910124	2
27	38	280	U02910125	1
28	39,5	290	U02910126	1
30	42	310	U02910128	1
32	44,5	330	U02910130	1

291 N/SE5

Set of 5 hollow offset socket wrenches

- 291 N 8-10-13-17-19 mm

Kg	code	
1	U02910280	1

291 N/SE17

Set of 17 hollow offset socket wrenches

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

Kg	code	
3,9	U02910281	1

291 N/SE25

Set of 25 hollow offset socket wrenches

- 291 N 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

Kg	code	
10,9	U02910282	1

292

Drive bars

- Model with different diameters
- For use in combination with tubular wrenches 288 N-290 E and socket wrenches 289N and 291

n°	⌀ mm	L mm	code	
1	4÷23	220	U02920001	1
2	24÷32	300	U02920002	1
3	27÷41	350	U02920003	1

294 AC

ISO6787

Short adjustable wrench

- Length reduced of 46% compared to a standard wrench
- Same jaw opening of a 12" wrench
- Lightweight and compact for optimum accessibility
- Regulation by steel roll
- Scale in millimeters on the wrench head
- Chrome plated finish

L mm	a mm	code	
150	34 (1 11/32")	U02940010	1

294 AD

NEW

ISO 6787

Adjustable wrenches with quick adjustment

- Quick adjustment by pulling back the roll
- Large capacity: opening +15% compared to the standard
- Double graduated scale: millimetres and inches
- Head angled at 22°
- Steel roll
- Hanging hole
- Chrome plated finish

L mm	a mm	code	
110 - 4"	17	U02940011	5
150 - 6"	23	U02940012	5
200 - 8"	33	U02940013	5
250 - 10"	38	U02940014	5
300 - 12"	41	U02940015	5
380 - 15"	50	U02940016	1
460 - 18"	63	U02940017	1

NEW

294 AG

ISO 6787

Reversible adjustable wrenches with handle

- In the standard position it can drive a hexagonal profile
- By reversing the movable jaw, it can drive a round profile
- Large capacity: opening +15% compared to the standard
- Double graduated scale: millimetres and inches
- Ergonomic bimaterial handle
- Head angled at 22°
- Steel roll
- Hanging hole
- Chrome plated finish

L mm	a mm	code	
200 - 8"	33	U02940023	5
250 - 10"	38	U02940024	5
300 - 12"	41	U02940025	5

297 N

ISO 691

Double ended wrenches with single-jointed bihexagonal sockets

- Model with friction-spring to allow presetting of the sockets at the desired angle

⌀ mm	L mm	code	
6x7	189	U02970200	2
8x9	189	U02970201	2
10x11	195	U02970202	2
12x13	234	U02970204	2
14x15	238	U02970205	2
16x17	280	U02970206	2
18x19	286	U02970208	2
21x23	331	U02970210	2
22x24	333	U02970214	2

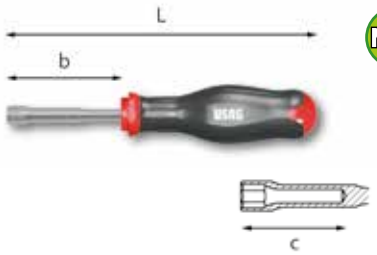
297 N/SE9

Set of 9 double ended wrenches with single-jointed bihexagonal sockets

- 297 N 6x7-8x9-10x11-12x13-14x15-16x17-18x19-21x23-22x24 mm

Kg	code	
1,5	U02970084	1

New item



NEW

298

UNI 6750 ISO 2236

Hexagonal socket spinners with grip

- Ergonomic three-material grip with soft covering, resistant to oils and chemicals
- Special Chrome Vanadium steel body
- Chrome plated finish

⌀ mm	b mm	c mm	L mm	code	
4	75	20	188	U02980251	1
5	75	25	188	U02980252	5
5,5	75	30	188	U02980253	5
6	75	35	188	U02980254	5
7	75	35	193	U02980255	5
8	75	50	193	U02980256	5
9	75	50	193	U02980257	1
10	85	50	193	U02980258	5
11	85	50	193	U02980259	1
12	85	50	193	U02980260	1
13	85	50	198	U02980261	5

NEW

298 SE11

Set of 11 socket spinners with grip

- 298/4-5-5,5-6-7-8-9-10-11-12-13 mm

Kg	code	
1,4	U02980290	1

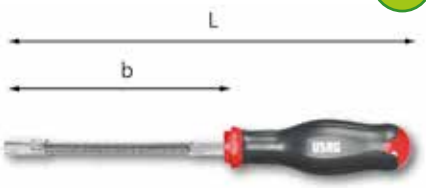
298 RV8

Empty holder for hexagonal socket spinners

- Enamelled sheet steel
- Supplied without screws
- For wrenches 298 - 298 SN - 299

L mm	code	
265	U02980020	1

NEW



298 SN

Flexible hexagonal socket spinners with grip

- Maximum permissible torsion 10 Nm
- Ergonomic three-material grip with soft covering, resistant to oils and chemicals
- Chrome plated finish

⌀ mm	b mm	L mm	code	
5,5	155	270	U02980292	1
6	155	270	U02980293	1
7	155	270	U02980294	1
8	155	270	U02980295	1
10	155	300	U02980297	1
13	155	300	U02980299	1

NEW

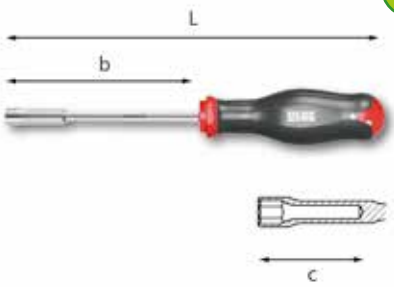
298 SN/SE4

Set of 4 flexible hexagonal socket spinners with grip

- 298 SN/7-8-10-13

Kg	code	
1	U02980288	1

NEW



299

ISO 2236 ISO 691

Hexagonal socket spinners with grip

- Deep hexagonal socket for working on projecting screws
- Ergonomic three-material grip with soft covering, resistant to oils and chemicals
- Special Chrome Vanadium steel body
- Chrome plated finish

⌀ mm	b mm	c mm	L mm	code	
4	125	20	240	U02990201	5
5	125	25	240	U02990202	5
5,5	125	30	240	U02990203	5
6	125	35	240	U02990204	5
7	125	35	245	U02990205	5
8	125	50	245	U02990206	5
9	125	50	245	U02990207	5
10	125	50	245	U02990208	5
11	125	50	245	U02990209	5
12	125	50	245	U02990210	5
13	125	55	250	U02990211	5
14	125	55	250	U02990212	5

NEW

299 SE4

Set of 4 socket spinners with grip

- 299/7-8-10-13 mm

gr	code	
720	U02990200	1

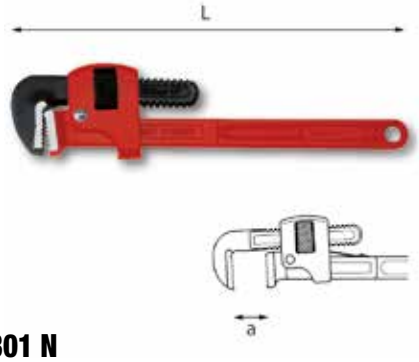
NEW

299 SE12

Set of 12 socket spinners with grip

- 299/4-5-5,5-6-7-8-9-10-11-12-13-14 mm

Kg	code	
1,6	U02990281	1

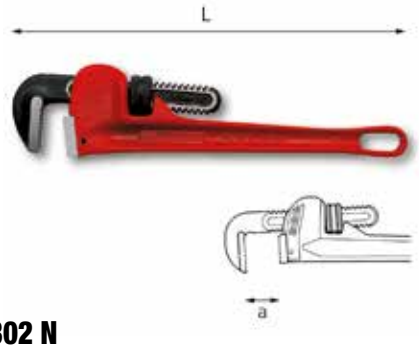


301 N

Stillson-type pipe wrenches

- Articulated cage with a double-spring device for gripping the pipe immediately, allowing quick resuming of the manoeuvre
- Body and movable jaw in Carbon steel

L mm	⌀ max	a mm	code	
250	1	34	U03010004	1
350	1 ½	49	U03010005	1
450	2	60	U03010006	1
600	2 ½	76	U03010007	1
900	3 ½	102	U03010008	1

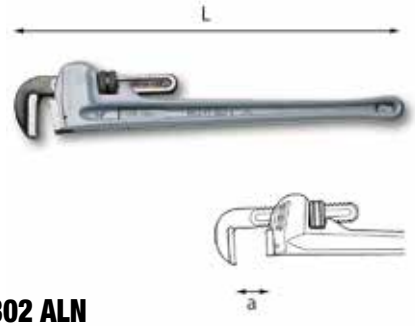


302 N

American model pipe wrenches

- Double-spring device for gripping the pipe immediately, allowing quick resuming of the manoeuvre
- Cast iron body
- Jaws in Carbon steel

L mm	⌀ max	a mm	code	
200	1	33	U03020003	1
250	1 ½	48	U03020004	1
350	2	60	U03020005	1
450	2 ½	73	U03020006	1
600	3	89	U03020007	1



302 ALN

American model pipe wrenches with Aluminium body

- Double-spring device for gripping the pipe immediately, allowing quick resuming of the manoeuvre
- Jaws in Carbon steel

L mm	Ø max	a mm	code	
350	2	60	U03020015	1
450	2 ½	73	U03020016	1
600	3	89	U03020017	1
900	5	141	U03020018	1

302 AN

Spare mobile jaws

- For pipe wrenches 302 N and 302 ALN

L mm	code	
200	U030200013Q	1
250	U030200014Q	1
350	U030200015Q	1
450	U030200016Q	1
600	U030200017Q	1
900	U030200018Q	1

302 BN

Spare fix jaws

- For pipe wrenches 302 N and 302 ALN

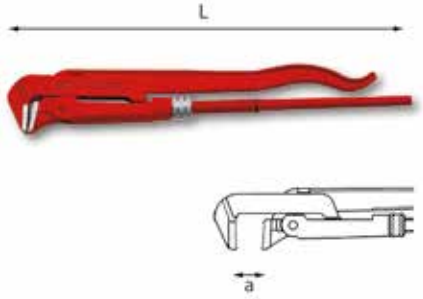
L mm	code	
200	U030200023Q	1
250	U030200024Q	1
350	U030200025Q	1
450	U030200026Q	1
600	U030200027Q	1
900	U030200028Q	1

302 CN

Spare rollers

- For pipe wrenches 302 N and 302 ALN

L mm	code	
200	U030200033Q	1
250	U030200034Q	1
350	U030200035Q	1
450	U030200036Q	1
600	U030200037Q	1
900	U030200038Q	1



305 N

Swedish model pipe wrenches with straight jaws at 90°

- Chrome Vanadium steel

L mm	Ø max	a mm	code	
330	1	40	U03050002	1
420	1 ½	55	U03050003	1
540	2	67	U03050004	1
690	3	103	U03050005	1

306 R

Chain wrenches

- Reversible jaws: longer life of the wrench
- Very strong model for heavy duty applications in chemical and oil industry, shipyards etc.

Ø mm	Ø "	a mm	b mm	Kg	code	
13-76	1/4-2 ½	695	420	4	U03060011	1
27-114	3/4-4	900	660	6	U03060012	1
34-165	1-6	1000	815	9	U03060013	1
48-219	1 ½-8	1280	1120	15	U03060014	1
60-320	2-12	1630	1335	25	U03060015	1

306 RA

Spare chain

- For chain wrench 306 R

Ø mm	L mm	code	
13-76	420	U03060011Q	1
27-114	660	U03060012Q	1
34-165	815	U03060013Q	1

307 A/S7

Basin wrench

- For washbasins and mixers with nut-fixing
- Hollow shaft, 25 cm length
- Hollow end for hexagonal nuts 13 mm
- Supplied with adapters: 9,10,11,12,14,17 mm

capacity mm	å gr	code	
9-10-11-12-13-14-17	400	U03070001	1

307 AR6

Set of 6 adapters

- For basin wrench 307 A
- 9-10-11-12-14-17 mm

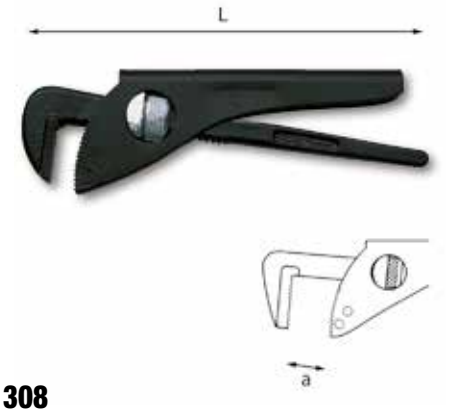
å gr	code	
100	U030700010	1

307 B

Reversible Sanicrom® basin wrench

- For nuts and connections on washbasins, bathtubs, sinks or bidets
- Direction of rotation reversed by pivoting the jaw without removing it from the tool
- Designed for tightening and loosening in difficult-to-reach locations
- Self-tightening jaw profile

capacity "	capacity mm	code	
1 ½	38	U03070002	1



308

Light-duty pipe wrenches with jaws bent to 90°

- Carbon steel

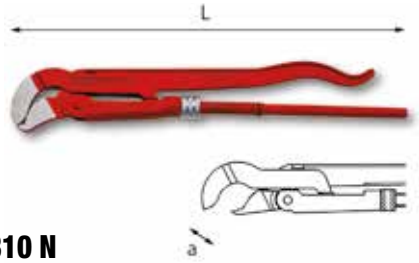
L mm	Ø max	a mm	code	
175	1	45	U03080001	5
225	1 1/2	60	U03080002	5
275	1 3/4	75	U03080003	5
315	2	85	U03080004	2
360	3	100	U03080005	2

309

Light-duty pipe wrenches with jaws bent to 45°

- Carbon steel

L mm	Ø max	a mm	code	
175	1	45	U03090001	5
225	1 ½	60	U03090002	5
300	2	80	U03090003	2

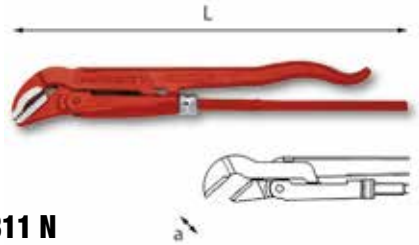


310 N

Swedish model pipe wrenches with thin, shaped jaws bent to 45°

- Chrome Vanadium steel

L mm	Ø max	a mm	code	
270	1/2	25	U03100001	1
340	1	40	U03100002	1
430	1 ½	55	U03100003	1
550	2	67	U03100004	1
700	3	103	U03100005	1



311 N

Swedish model pipe wrenches with thin, straight jaws bent to 45°

- Chrome Vanadium steel

L mm	Ø max	a mm	code	
270	1/2	25	U03110001	1
340	1	40	U03110002	1
430	1 1/2	55	U03110003	1
550	2	67	U03110004	1
700	3	103	U03110005	1

310 CN

Spare rollers

- For pipe wrenches 305 N, 310 N and 311 N

Ø max	code	
1/2	U03100011Q	1
1	U03100012Q	1
1 ½	U03100013Q	1
2	U03100014Q	1
3	U03100015Q	1

312

Light-duty chain wrench

- Twin serrations in the jaw to permit work in both directions of rotation without removing the tool
- Chrome Vanadium steel lever
- Chain length: 420 mm (312 2÷4)
- Chain length: 600 mm (312 3÷5)

Ø max	a mm	L mm	code	
2÷4	115	311,5	U03120011	1
3÷5	170	617	U03120012	1

312 A

Spare chain

- For light-duty chain wrench 312

L mm	code	
420	U03120101	1
600	U03120012Q	1

312 B

Chain wrench, belt-type

- Capacity: 0-165 mm
- Body in Aluminum alloy
- Nylon strap highly resistant
- Spare belt for n. 1: 138.S17
- Spare belt for n. 2: 138.S30
- Spare belt for n. 3: 138.S48

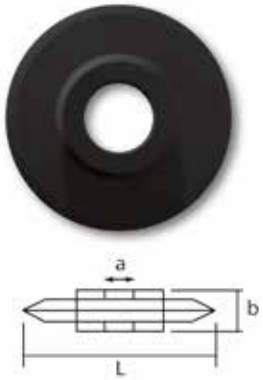
n°	Ø max mm	Ø max "	L mm	gr	code	
1	2	60	450	280	U03120005	1
2	4	125	750	290	U03120006	1
3	6	165	1500	310	U03120007	1

313 A

Tube cutter for steel and stainless steel tubes

- Quick replacement of the wheel, without any tool
- Internal system of rollers for a better cut and longer service life of wheels
- Steel and stainless steel can be cut with the same cutting wheel
- Forged steel body
- Enamelled finish
- Maximum tube thickness: 7 mm

Ø mm	Ø "	L max mm	L min mm	H mm	Kg	code	
10-60	1/8-2	460	387	128	2,1	U03130003	1



313 AR

Spare cutting wheel for steel and stainless steel tubes

- For tube cutters 313 A

a mm	b mm	L mm	gr	code	
9	19	31	30	U03130003Q	1

313 B

Tube cutter for steel and stainless steel tubes

- Quick replacement of the wheel, without any tool
- Internal system of rollers for a better cut and longer service life of wheels
- Steel and stainless steel can be cut with the same cutting wheel
- Forged steel body
- Enamelled finish
- Maximum tube thickness: 10 mm

Ø mm	Ø "	L mm	Kg	code	
60-114	2-4	630	7	U03130006	1

313 BR

Spare cutting wheel for steel and stainless steel tubes

- For tube cutters 313 B

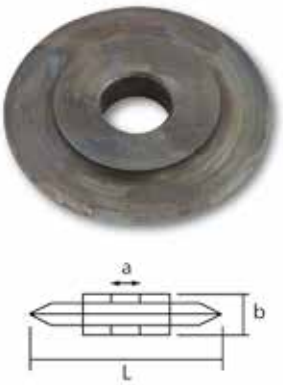
a mm	b mm	L mm	gr	code	
9,7	28	41	30	U03130006Q	1

314 A

Mini pipe cutter for Copper and light alloy tubes

- Compact model with small working radius for use in restricted spaces
- Grooved guide-rollers for cutting flanged tubes
- Maximum thickness: 2 mm
- Light alloy body
- Enamelled finish

Ø mm	Ø "	L mm	H mm	gr	code	
3÷16	1/8-5/8	53	39	130	U03140010	1



314 AR

Spare cutting wheel for Copper and light alloy tubes (pack of 5 pcs.)

- For tube cutters 314 A

a mm	b mm	L mm	gr	code	
4,8	3	18	30	U03140010Q	1

314 B

Tube cutter for Copper and light alloy tubes

- Compact model with small working radius for use in restricted spaces
- Grooved guide-rollers for cutting flanged tubes
- Quick replacement of the wheel, without any tool
- Ergonomic knob
- Light alloy body
- Enamelled finish
- Maximum tube thickness: 2 mm
- Supplied with two cutting wheels, one assembled and one in the knob

Ø mm	Ø "	L mm	H mm	gr	code	
3-35	1/8-1.3/8	74	51	220	U03140031	1

314 C

Tube cutter for Copper and light alloy tubes

- Grooved guide-rollers for cutting flanged tubes
- Threaded steel insert for fast sliding
- Quick replacement of the wheel, without any tool
- Ergonomic knob
- Light alloy body
- Enamelled finish
- Maximum tube thickness: 2 mm

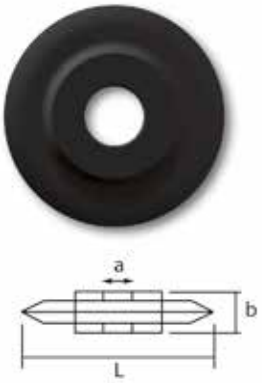
Ø mm	Ø "	L max mm	L min mm	H mm	gr	code	
3-30	1/8-1.1/8	180	150	60	340	U03140032	1

314 DA

Tube cutter for Copper and light alloy tubes

- Model with telescopic advance mechanism and uniform dimensions
- Four grooved guide-rollers for cutting flanged tubes
- Quick replacement of the wheel, without any tool
- Ergonomic knob
- Light alloy body
- Enamelled finish
- Maximum tube thickness: 2 mm
- Flaring blade incorporated
- Supplied with two cutting wheels, one assembled and one in the knob

Ø mm	Ø "	L mm	H mm	gr	code	
3-35	1/8-1.3/8	161	65	340	U03140033	1



314 DAR

Spare cutting wheel for Copper and light alloy tubes

- For tube cutters 314 B, 314 C, 314 DA

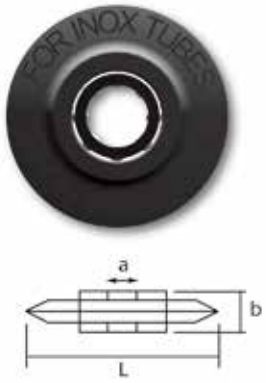
a mm	b mm	L mm	gr	code	
5	5	19	30	U03140033Q	1

314 DB

Tube cutter for stainless steel tubes

- Model with telescopic advance mechanism and uniform dimensions
- Four stainless steel guide-rollers with ball bearings
- Quick replacement of the wheel, without any tool
- Ergonomic knob
- Light alloy body
- Enamelled finish
- Maximum tube thickness: 2,5 mm
- Flaring blade incorporated
- Supplied with two cutting wheels, one assembled and one in the knob

Ø mm	Ø "	L mm	H mm	gr	code	
3-35	1/8-1.3/8	161	65	340	U03140034	1



314 DBR

Spare cutting wheel for stainless steel tubes

- For tube cutters 314 DB
- Inside bearings for better holding of the tube

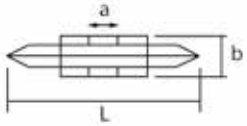
a mm	b mm	L mm	gr	code	
5	5	19	30	U03140034Q	1

314 FA

Tube cutter for Copper and light alloy tubes

- Rack-type model for rapid advance and return
- Four grooved guide-rollers for cutting flanged tubes
- Quick replacement of the wheel, without any tool
- Ergonomic knob
- Light alloy body
- Enamelled finish
- Maximum tube thickness: 2 mm
- Flaring blade incorporated
- Supplied with two cutting wheels, one assembled and one in the knob

Ø mm	Ø "	L max mm	L min mm	H mm	gr	code	
6-76	1/4-3	334	244	102	890	U03140037	1



314 FAR

Spare cutting wheel for Copper and light alloy tubes

- For tube cutters 314 FA

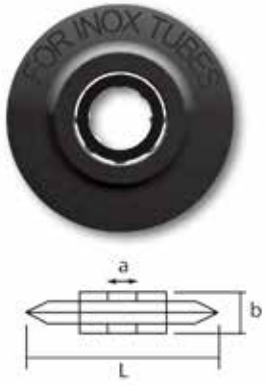
a mm	b mm	L mm	gr	code	
4,85	6,2	19	30	U03140037Q	1

314 FB

Tube cutter for stainless steel tubes

- Rack-type model for rapid advance and return
- Four stainless steel guide-rollers with ball bearings
- Quick replacement of the wheel, without any tool
- Ergonomic knob
- Light alloy body
- Enamelled finish
- Maximum tube thickness: 2,5 mm
- Flaring blade incorporated
- Supplied with two cutting wheels, one assembled and one in the knob

Ø mm	Ø "	L max mm	L min mm	H mm	gr	code	
6-76	1/4-3	334	244	102	910	U03140038	1



314 FBR

Spare cutting wheel for stainless steel tubes

- For tube cutters 314 FB
- Inside bearings for better holding of the tube

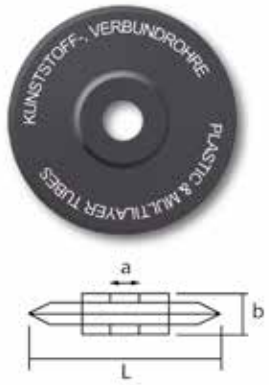
a mm	L mm	b mm	gr	code	
4,85	19	6,2	30	U031400380	1

314 FC

Tube cutter for plastic tubes

- Rack-type model for rapid advance and return
- Four guide-rollers for cutting flanged tubes
- Quick replacement of the wheel, without any tool
- Ergonomic knob
- Light alloy body
- Enamelled finish
- Maximum tube thickness: 8,6 mm
- Flaring blade incorporated
- Supplied with two cutting wheels, one assembled and one in the knob

Ø mm	Ø "	L max mm	L min mm	H mm	gr	code	
6-76	1/4-3	334	244	100	890	U03140039	1



314 FCR

Spare cutting wheel for plastic tubes

- For tube cutters 314 FC

a mm	b mm	L mm	gr	code	
4,85	6,2	30	30	U03140039Q	1

315

Flaring tool for Copper and light alloy tubes

- For creating 45° conical flared ends
- Cast iron body
- Die and cone in Carbon steel

capacity ø mm	code	
6-8-10-12-14	U03150005	1

315 MP

Die in inches

- For flaring tool 315

capacity ø mm	code	
3/16"-5/8"	U031500050	1

315 S

Deburrer - Calibrator

- For multilayer pipes
- Dual function: calibration and internal deburring
- Recalibrates the internal diameter of the tube after cutting
- Makes the internal deburring for more precise fitting
- It allows to work on 4 different diameters (16-20-26-32 mm)
- Steel body (95 HrB)
- Plastic handle

Ø outside x thickness	gr	code	
16x2-20x2-26x3-32x3	260	U03150100	1

316 C

Tube bending tools for Copper and light alloy

- For making bends up to 180°
- Steel die with graduations from o° to 180°
- Steel levers
- Maximum thickness 1÷1,2 mm
- Ergonomic handles

Ø tube mm	L mm	radius mm	gr	code	
6	225	14	360	U03160021	1
8	225	18	360	U03160022	1
10	317	25	450	U03160023	1
12	460	38	2000	U03160024	1
14	737	57	3000	U03160025	1
16	737	57	3000	U03160026	1

317 AM

Tube cutter for PEX and plastic tubes

- Blade with special shape and PTFE coating
- Automatic blade return
- Closure system with one hand

Ø mm	Ø "	LxPxH mm	code	
22	7/8	169x19x50	U03170001	1

317 AMR

Spare blade

- For tube cutters 317 AM

code	
U03170001Q	1

317 BM

Tube cutter for plastic tubes and profiles

- For PVC, multilayer and PEX tubes
- Progressive cutting action with minimal effort
- Quick replacement of the blade without ay tool
- Blade totally integrated in the body of the product
- Stainless steel blade with special shape and PTFE coating
- Blade return with one hand
- Ergonomic bimaterial handle

Ø mm	Ø "	LxPxH mm	code	
42	1 5/8	242x25x107	U03170010	1

317 BMR

Spare blade

- For tube cutters 317 BM

code	
U03170010Q	1

317 C

Tube cutter for plastic tubes and profiles

- Rack-type model for an effortless progressive cutting action
- Suitable for quick cut of PVC, PP, PE, PER, ABS, PEHD tubes
- Blade treated for square cuts without burrs
- Light alloy body
- Enamelled finish

Ø mm	Ø "	Kg	code	
63	2-2.1/2	1,2	U03170004	1

317 CR

Spare blade

- For tube cutters 317 C

gr	code	
200	U03170003Q	1

317 EM

Tube cutter for PEX and plastic tubes

- Blade with special shape and PTFE coating
- 4 rollers with integrated bearings in the jaw to facilitate rotation of the tube during cutting
- 4-bladed system integrated in the handle for cutting the corrugated pipe ducts (diameter 18-35 mm) without damaging the inner tube
- Automatic blade return
- Closure system with one hand
- Ergonomic bimaterial handle

Ø "	Ø mm	LxPxH mm	code	
1	26	189x28x65,5	U03170005	1

317 EMR

Spare blade

- For tube cutters 317 EM

code	
U03170005Q	1

317 K

Tube cutters for plastic tubes

- For cutting PEX, PEHD, PVC, PER tubes
- Rack-type model for an effortless progressive cutting action
- Light alloy body
- Enamelled finish

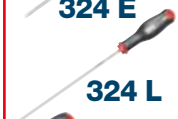
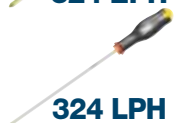
Ø mm	Ø "	gr	code	
35	1 3/8	200	U03170012	1

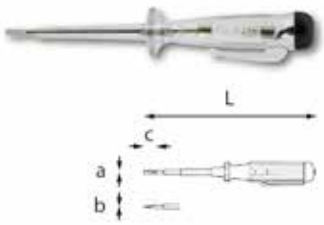
317 KR

Spare blade

- For tube cutters 317 K

gr	code	
100	U03170012Q	1

	SLOT-HEAD	PHILLIPS®	COMBI SLOT-HEAD/PHILLIPS®	POZIDRIV®	COMBI SLOT-HEAD/POZIDRIV®	TORX®	TORX® TAMPER RESISTANT
NEW 091	091 091 D	091 PH 091 DPH	091 DPHB	091 PZ	091 DPZB		
NEW 324	324 324 D 324 E  324 L 324 N 324 H	324 PH 324 EPH  324 LPH 324 NPH 324 HPH		324 PZ 324 EPZ 324 NPZ		324 TX 324 LTX	324 STX
322	322 322 N 322 R	322 PH 322 NPH 322 R		322 PZ		322 TX	322 STX

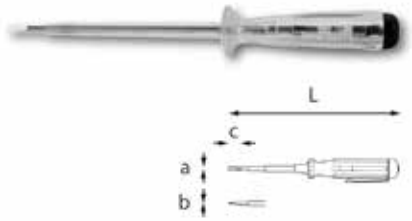


321 F

Phase-testing screwdriver 110÷250V

- Grip and sheath thermoformed in one piece
- Finger protection integrated in the handle
- Steel blade with galvanized finish

axbxc mm	L mm	code	
0,6x3x65	142	U03210005	5

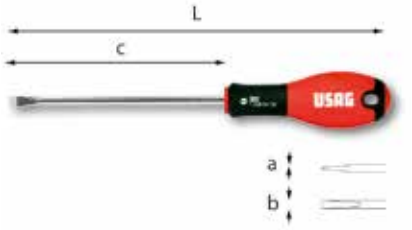


321 FL

Phase-testing screwdriver 90÷480V, long model

- Grip and sheath thermoformed in one piece
- Finger protection integrated in the handle
- Steel blade with galvanized finish

axbxc mm	L mm	code	
0,8x3,5x100	190	U03210006	1



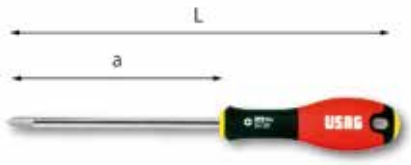
322

ISO 2380

Screwdrivers for slot-head screws

- Ergonomic bimaterial grip
- Chrome Vanadium steel blade
- Chrome plated finish with sandblasted tip
- Model with hexagonal drive for size 1,6x10x200 and 2x12x250
- Milled blade for size 0,4x2,5x75 - 0,4x2x50 - 0,5x3x75 - 0,5x3x100 - 0,6x3,5x75

axbxc mm	L mm	code	
0,4x2x50	148	U03220025	5
0,4x2,5x75	173	U03220005	5
0,5x3x75	173	U03220006	5
0,5x3x100	198	U03220007	5
0,6x3,5x75	173	U03220028	5
0,8x4x100	202	U03220008	5
0,8x4x125	227	U03220009	5
1x5,5x100	205	U03220011	5
1x5,5x125	230	U03220012	5
1,2x6,5x125	241	U03220014	5
1,2x6,5x150	266	U03220015	5
1,6x8x175	291	U03220017	5
1,6x10x200	275	U03220023	5
2x12x250	366	U03220024	5



322 PH

ISO 8764

Screwdrivers for PHILLIPS® screws

- Ergonomic bimaterial grip
- Chrome Vanadium steel blade
- Chrome plated finish with sandblasted tip
- Model with hexagonal drive for size 3x150

n°xa	L mm	code	
0x75	177	U03220039	5
1x100	205	U03220041	5
2x125	230	U03220043	5
3x150	266	U03220047	5

322 PZ

ISO 8764

Screwdrivers for POZIDRIV®-SUPADRIV® screws

- Ergonomic bimaterial grip
- Chrome Vanadium steel blade
- Chrome plated finish with sandblasted tip

n°xa	L mm	code	
0x75	177	U03220056	5
1x100	205	U03220057	5
2x125	230	U03220058	5

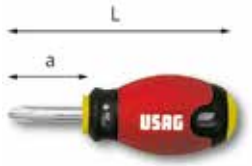
322 N

ISO 2380

Screwdrivers for slot-head screws

- Stubby model
- Ergonomic bimaterial grip
- Chrome Vanadium steel blade
- Chrome plated finish with sandblasted tip

axbxc mm	L mm	code	
0,8x4x30	90	U03220063	5
1x5,5x30	90	U03220064	5
1,2x6,5x30	90	U03220065	5



322 NPH

ISO 2380

Screwdrivers for PHILLIPS® screws

- Stubby model
- Ergonomic bimaterial grip
- Chrome Vanadium steel blade
- Chrome plated finish with sandblasted tip

n°xa	L mm	code	
1x30	90	U03220068	5
2x30	90	U03220069	5

322 SH5

Set of 5 screwdrivers for slot-head and PHILLIPS® screws

- 322 0,6x3,5x75-0,8x4x100-1x5,5x100
- 322 PH/1x100-2x125

gr	code	
450	U03220253	1

322 SH7

Set of 7 screwdrivers for slot-head and PHILLIPS® screws

- 322 0,4x2x50-0,5x3x75-0,8x4x100-1x5,5x100-1,2x6,5x150
- 322 PH/1x100-2x125

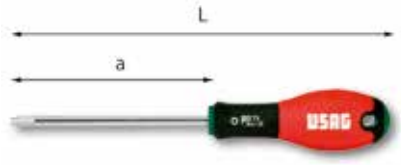
gr	code	
600	U03220254	1

322 SH10

Set of 10 screwdrivers for slot-head, PHILLIPS® and POZIDRIV® screws

- Milled blade for size 0,4x2x50 and 0,5x3x75
- 322 0,4x2x50-0,5x3x75-0,8x4x100-1x5,5x100-1,2x6,5x150
- 322 PH/0X75-1x100-2x125
- 322 PZ 1X100-2X125

gr	code	
800	U03220255	1



322 TX

Screwdrivers for TORX® screws

- Ergonomic bimaterial grip
- Molybdenum Vanadium steel blade
- Chrome plated finish with sandblasted tip

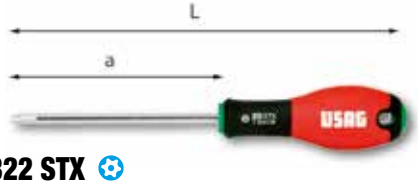
n°xa	L mm	code	
T6x50	148	U03220071	5
T7x50	148	U03220072	5
T8x50	148	U03220073	5
T9x75	173	U03220074	5
T10x75	177	U03220075	5
T15x75	177	U03220076	5
T20x100	202	U03220077	5
T25x100	205	U03220078	5
T27x100	205	U03220079	1
T30x125	241	U03220080	1
T40x125	241	U03220081	1

322 TX/S11

Set of 11 screwdrivers for TORX® screws

- 322 TX T6x50-T7x50-T8x50-T9x50-T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150

gr	code	
900	U03220266	1



322 STX

Screwdrivers for TORX® Tamper Resistant screws

- Ergonomic bimaterial grip
- Molybdenum Vanadium steel blade
- Chrome plated finish with sandblasted tip

n°xa	L mm	code	
T10x75	175	U03220086	5
T15x75	185	U03220087	5
T20x100	210	U03220088	5
T25x100	210	U03220089	5
T27x100	230	U03220090	1
T30x125	230	U03220091	1
T40x125	250	U03220092	1

322 STX/S7

Set of 7 screwdrivers for TORX® Tamper Resistant screws

- 322 STX T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150

gr	code	
600	U03220263	1

322 R

ISO 2380 ISO 8764

Reversible screwdriver for slot-head and PHILLIPS® screws

- Ergonomic bimaterial grip
- Chrome Vanadium steel blade
- Chrome plated finish with sandblasted tip

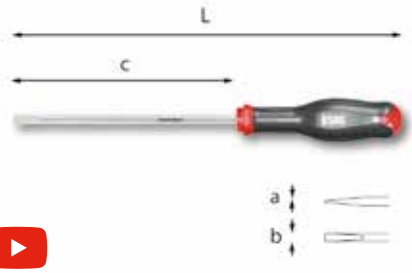
axbxc mm	n°xc	L mm	code	
1x6x75	2x75	200	U03220097	1

323 RV

Empty holders for screwdrivers

- For screwdrivers 322-324
- Enamelled sheet steel
- Supplied without screws

n°	L mm	code	
7	205	U032305110	1
10	295	U032305120	1
13	390	U032305130	1



324

ISO 2380

Screwdrivers for slot-head screws

- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	code	
0,5x3x75	169	U03240401	5
0,5x3x100	194	U03240402	5
0,8x4x100	204	U03240403	5
0,8x4x125	229	U03240404	5
0,8x4x150	254	U03240405	5
1x5,5x100	209	U03240406	5
1x5,5x125	234	U03240407	5
1x5,5x150	259	U03240408	5
1,2x6,5x125	245	U03240409	5
1,2x6.5x150	270	U03240410	5
1,2x8x200	325	U03240411	5
1,6x10x200	325	U03240412	5
2x12x250	375	U03240413	5

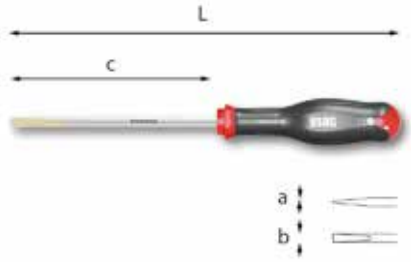
324 SE6

Set of 6 screwdrivers for slot-head screws

- 324 D/0,4x2,5x50-0,5x3x75-0,6x3,5x100
- 324/0,8x4x100-1x5,5x125-1,2x6,5x150

gr	code	
460	U03240652	1

NEW



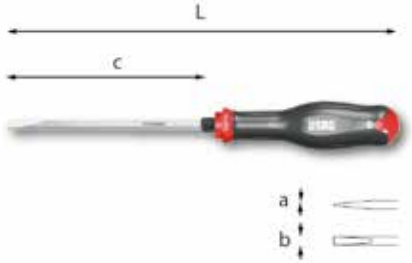
324 D ISO 2380

Screwdrivers for slot-head screws

- For driving recessed studs or screws
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	code	
0,4x2x75	169	U03240425	5
0,4x2,5x50	144	U03240426	5
0,5x3x75	169	U03240427	5
0,6x3,5x100	204	U03240428	5
0,8x4x100	204	U03240429	5
0,8x4x150	254	U03240430	5
1x5,5x125	234	U03240431	5
1x5,5x150	259	U03240432	5
1,2x6,5x150	270	U03240433	5

NEW

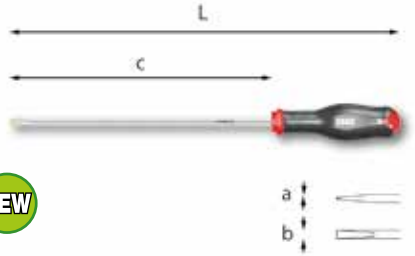


324 E ISO 2380

Screwdrivers for slot-head screws

- Model with hexagonal drive and hexagonal blade for powerful tightening, also with a wrench
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	⌀ mm	code	
1x5,5x125	234	8	U03240505	1
1,2x6,5x150	270	10	U03240506	1
1,2x8x175	300	11	U03240507	1
1,6x8x175	300	12	U03240508	1
1,6x10x175	300	14	U03240509	1
2x12x250	375	14	U03240510	1



NEW

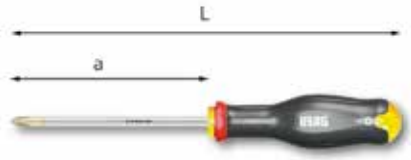
324 L ISO 2380

Screwdrivers for slot-head screws

- Model with long blade
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	code	
0,6x3,5x250	354	U03240419	5
0,8x4x300	404	U03240420	5
1x5,5x300	409	U03240421	5

NEW



324 PH ISO 8764

Screwdrivers for PHILLIPS® screws

- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
0x75	179	U03240439	5
1x75	184	U03240440	5
1x100	209	U03240441	5
2x100	220	U03240442	5
2x125	245	U03240443	5
3x150	275	U03240444	5
4x200	325	U03240445	1

ICONIC PRODUCT

324

Screwdriver

YouTube

Top performance tip
Silicon Chrome Vanadium stel
for exceptional mechanical strength.
Zinc-plated tip: perfect geometry and anti-corrosion treatment.

Ergonomic three-material grip
Soft grip covering, resistant
to oil and chemicals

NEW

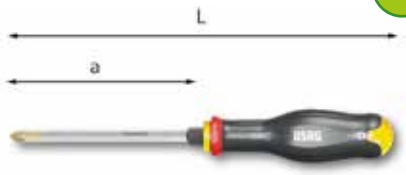
324 PH/SE4

Set of 4 screwdrivers for slot-head and PHILLIPS® screws

- 324 PH/0x75-1x75-2x100-3x150

g gr	code	
530	U03240668	1

NEW



324 EPH

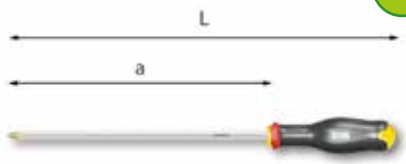
ISO 8764

Screwdrivers for PHILLIPS® screws

- Model with hexagonal drive and hexagonal blade for powerful tightening, also with a wrench
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	⌀ mm	code	
1x100	209	8	U03240513	1
2x125	245	10	U03240514	1
3x150	275	12	U03240515	1
4x200	325	14	U03240516	1

NEW



324 LPH

ISO 8764

Screwdrivers for PHILLIPS® screws

- Model with long blade
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
1x250	359	U03240450	5
2x250	370	U03240451	5
2x400	520	U03240452	1

NEW

324 PZ

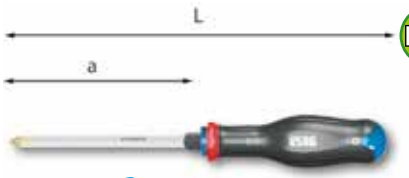
ISO 8764

Screwdrivers for POZIDRIV®-SUPADRIV® screws

- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
0x75	179	U03240456	5
1x75	184	U03240457	5
2x125	220	U03240458	5
3x150	275	U03240459	1

NEW



324 EPZ

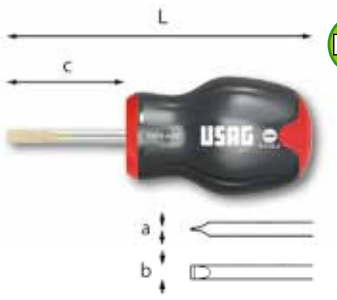
ISO 8764

Screwdrivers for POZIDRIV®-SUPADRIV® screws

- Model with hexagonal drive and hexagonal blade for powerful tightening, also with a wrench
- For driving recessed studs or screws
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	⌀ mm	code	
2x125	245	10	U03240520	1
3x150	275	12	U03240521	1
4x200	325	14	U03240522	1

NEW



324 N

ISO 2380

Screwdrivers for slot-head screws

- Stubby model
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	code	
0,8x4x35	91	U03240463	5
1x5,5x35	91	U03240464	5
1,2x6,5x35	91	U03240465	5

NEW

324 NPH

ISO 8764

Screwdrivers for PHILLIPS® screws

- Stubby model
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
1x35	91	U03240468	5
2x35	91	U03240469	5

NEW

324 SH8

Set of 8 screwdrivers for slot-head and PHILLIPS® screws

- 324 D/0,4x2,5x50
- 324/0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150
- 324 PH/0x75-1x75-2x100

g gr	code	
640	U03240650	1

NEW

324 SH10

Set of 10 screwdrivers for slot-head and PHILLIPS® screws

- 324 D/0,4x2,5x50-0,5x3x75-0,6x3,5x100
- 324/0,8x4x100-1x5,5x125-1,2x6,5x150
- 324 PH/0x75-1x75-2x100-3x150

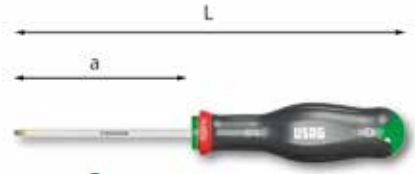
g gr	code	
890	U03240655	1

324 SH12

Set of 12 screwdrivers for slot-head, PHILLIPS® and POZIDRIV® -SUPADRIV® screws

- 324 D/0,4x2,5x50
- 324/0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150
- 324 N/1x5,5x35
- 324 PH/0x75-1x75-2x100
- 324 NPH/2x35
- 324 PZ/1x75-2x100

gr	code	
950	U03240651	1



324 TX

Screwdrivers for TORX® screws

- Zinc-plated tip for high resistance to wear and corrosion
- TORX® profile optimized to adapt perfectly to the screw and increase torque transmission
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
T6x50	145	U03240471	5
T7x50	145	U03240472	5
T8x50	145	U03240473	5
T9x75	170	U03240474	5
T10x75	179	U03240475	5
T15x75	184	U03240476	5
T20x100	220	U03240477	5
T25x100	220	U03240478	5
T27x100	220	U03240479	1
T30x125	245	U03240480	1
T40x150	275	U03240481	1

324 TX/S7

Set of 7 screwdrivers for TORX® screws

- 324 TX T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150

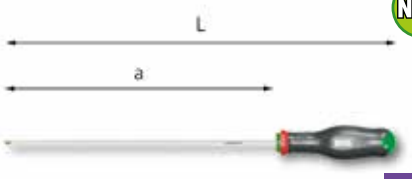
gr	code	
810	U03240664	1

324 TX/S11

Set of 11 screwdrivers for TORX® screws

- 324 TX T6x50-T7x50-T8x50-T9x50-T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150

gr	code	
920	U03240666	1



324 LTX

Screwdrivers for TORX® screws, long blade

- Model with extra-long blade
- Ideal for bodywork operations
- Zinc-plated tip for high resistance to wear and corrosion
- TORX® profile optimized to adapt perfectly to the screw and increase torque transmission
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

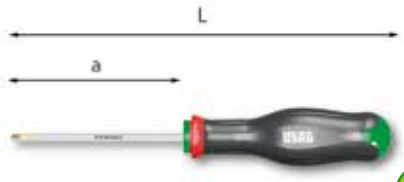
n°xa	L mm	code	
T20x275	400	U03240495	1
T25x275	400	U03240496	1
T27x275	400	U03240497	1
T30x275	400	U03240498	1
T40x275	400	U03240499	1

324 LTX/S5

Set of 5 screwdrivers for TORX® screws, long blade

- 324 LTX T20x275-T25x275-T27x275-T30x275-T40x275

code	
U03240667	1



324 STX

Screwdrivers for TORX® Tamper Resistant screws

- For safety screws
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
T10x75	179	U03240486	5
T15x75	184	U03240487	5
T20x100	220	U03240488	5
T25x100	220	U03240489	5
T27x100	220	U03240490	1
T30x125	245	U03240491	1
T40x150	275	U03240492	1

324 STX/S7

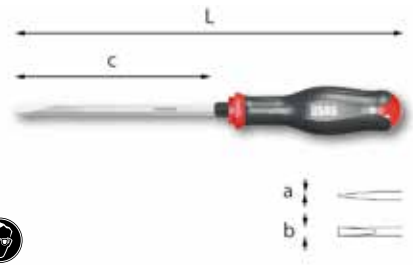
Set of 7 screwdrivers for TORX® Tamper Resistant screws

- 324 STX/T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150

gr	code	
810	U03240662	1

New item

NEW



324 H

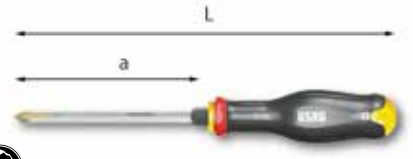
ISO 2380 -1

Screwdrivers with beating zone for slot-head screws

- Model with hexagonal drive and hexagonal blade for powerful tightening, also with a wrench
- Metal rear dome to protect the beating zone
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	⬢ mm	code	
0,8x4x100	204		U03240533	1
1x5,5x125	234	8	U03240534	1
1,2x6,5x150	270	10	U03240535	1
1,2x8x175	300	11	U03240536	1
1,6x10x175	300	12	U03240537	1
2x12x200	300	14	U03240538	1
2,5x14x250	375	14	U03240539	1

NEW



324 HPH

ISO 8764 -1

Screwdrivers with beating zone for PHILLIPS® screws

- Model with hexagonal drive and hexagonal blade for powerful tightening, also with a wrench
- Metal rear dome to protect the beating zone
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	⬢ mm	code	
1x100	209	8	U03240541	1
2x125	245	10	U03240542	1
3x150	275	12	U03240543	1

NEW

324 H/SH3

Set of 3 screwdrivers with beating zone for slot-head and PHILLIPS® screws

- 324 H/1,2x6,5x150-1,6x10x175 324 HPH/2x125

⚖ gr	code	
400	U03240670	1

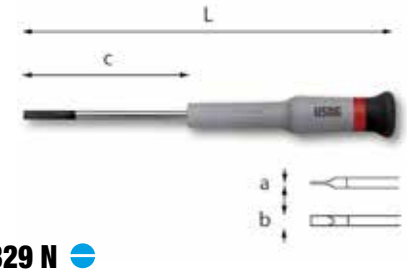
NEW

324 R

Holder for screwdriver blades

- Compatible with all the reversible blades COMBIDRIVE
- Steel housing with hexagonal connection to hold the blades
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals

○ "	L mm	code	
1/4	133	U03240550	1

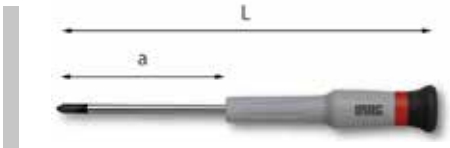


329 N

Screwdrivers for slot-head screws

- Ergonomic handgrip with revolving head for precision screwing action
- Special Silicon Chrome Vanadium steel blade
- Chrome plated finish with burnished tip

axbxc mm	L mm	colour	code	
0,2x1,5x35	118		U03290001	5
0,3x1,8x35	118		U03290002	5
0,4x2x35	118		U03290003	5
0,4x2x75	158		U03290004	5
0,4x2,5x35	118		U03290005	5
0,4x2,5x75	158		U03290006	5
0,5x3x75	168		U03290007	5
0,5x3,5x75	168		U03290008	5
0,8x4x75	168		U03290009	5

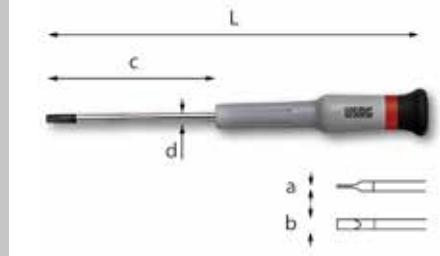


329 NPH

Screwdrivers for PHILLIPS® screws

- Ergonomic handgrip with revolving head for precision screwing action
- Special Silicon Chrome Vanadium steel blade
- Chrome plated finish with burnished tip

n°xa	colour	L mm	code	
00x35		118	U03290021	5
00x75		158	U03290022	5
0x35		118	U03290023	5
0x75		168	U03290024	5
1x75		168	U03290025	5



329 NTX

Screwdrivers for TORX® screws

- Ergonomic handgrip with revolving head for precision screwing action
- Special Silicon Chrome Vanadium steel blade
- Chrome plated finish with burnished tip

n°xa	colour	L mm	code	
T5x35		118	U03290041	1
T6x35		118	U03290042	1
T7x35		118	U03290043	1
T8x75		168	U03290044	1
T9x75		168	U03290045	1
T10x75		168	U03290046	1
T15x75		168	U03290047	1
T20x75		168	U03290048	1

329 N/S5

Set of 5 screwdrivers for slot-head and PHILLIPS® screws

- 329 N/0,2x1,5x35-0,3x1,8x35-0,4x2x35-0,4x2,5x35 329 NPH/00x35
- Supplied in plastic box

⚖ gr	code	
170	U03290056	1

329 N/S8

Set of 8 screwdrivers for slot-head and PHILLIPS® screws

- 329 N/0,4x2x75-0,4x2,5x75-0,5x3x75-0,5x3,5x75-0,8x4x75
- 329 NPH/00x75-0x75-1x75
- Supplied in plastic box

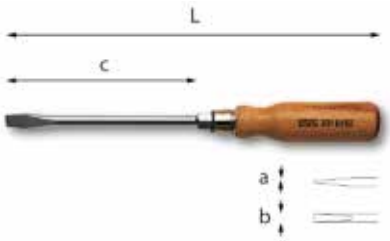
gr	code	
380	U03290057	1

329 NTX/S8

Set of 8 screwdrivers for TORX® screws

- 329 NTX/T5x35-T6x35-T7x35-T8x75-T9x75-T10x75-T15x75-T20x75
- Supplied in plastic box

gr	code	
380	U03290058	1

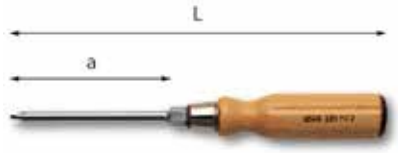


331 ISO 2380

Screwdrivers for slot-head screws

- Wooden grip with leather-covered dome
- Full-length Chrome Vanadium steel blade with hexagonal drive
- Chrome plated finish

axbxc mm	L mm	⬢ mm	code	
1x5,5x100	200	10	U03310102	5
1,2x6,5x125	238	10	U03310103	5
1,2x8x150	275	12	U03310104	5
1,6x10x175	304	12	U03310105	5
2x12x200	330	14	U03310106	5
2,5x14x250	380	16	U03310107	5

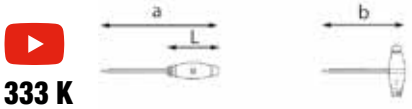


331 PH ISO 8764

Screwdrivers for PHILLIPS® screws

- Wooden grip with leather-covered dome
- Full-length Chrome Vanadium steel blade with hexagonal drive
- Chrome plated finish

n°xa	L mm	⬢ mm	code	
2x100	210	10	U03310202	5
3x150	265	12	U03310203	5

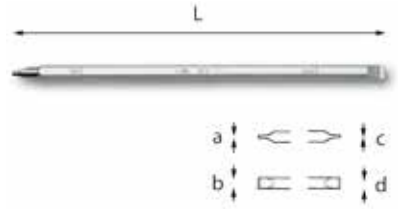


333 K

COMBIDRIVE handgrip with 3 functions

- Ergonomic bimaterial grip
- Integrated reversible ratchet
- Inner housing for six bits 1/4"
- RATCHETING SCREWDRIVER function: inserting the blade into the front hole, it can operate as a standard screwdriver or using the built-in reversible ratchet
- T-WRENCH function: inserting the blade into the side hole, you can have a T-handle for greater screwing power
- SHORT SCREWDRIVER function: integrated in the rear part there is a short screwdriver magnetic bit holder

"	a mm	b mm	L mm	code	
1/4"	270	180	140	U03330001	1



333 I ISO 2380-1

Reversible COMBIDRIVE blades for slot-head screws

- Special Silicon Chrome Vanadium steel
- Chrome plated finish

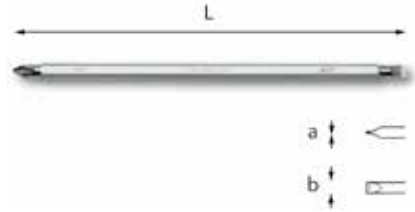
axb mm	cxd mm	L mm	code	
0,6x3,5	0,8x4	175	U03330003	5
1x5,5	1,2x6,5	175	U03330004	5

333 PH ISO 8764-1

Reversible COMBIDRIVE blades for PHILLIPS® screws

- Special Silicon Chrome Vanadium steel
- Chrome plated finish

n°	L mm	code	
0-1	175	U03330006	5
1-2	175	U03330007	5
2-3	175	U03330008	5



333 IPH ISO 2380-1 ISO 8764-1

Reversible COMBIDRIVE blades for slot-head and PHILLIPS® screws

- Special Silicon Chrome Vanadium steel
- Chrome plated finish

axb mm	n°	L mm	code	
0,6x3,5	0	175	U03330027	5
0,8x4	1	175	U03330028	5
1x5,5	2	175	U03330029	5

333 PZ ISO 8764-1

Reversible COMBIDRIVE blades for POZIDRIV®-SUPADRIV® screws

- Special Silicon Chrome Vanadium steel
- Chrome plated finish

n°	L mm	code	
0-1	175	U03330011	5
1-2	175	U03330012	5
2-3	175	U03330013	5

333 TX

Reversible COMBIDRIVE blades for TORX® screws

- Special Silicon Chrome Vanadium steel
- Chrome plated finish

n°	L mm	code	
T7-T8	175	U03330015	5
T9-T10	175	U03330016	5
T15-T20	175	U03330017	5
T25-T27	175	U03330018	5
T30-T40	175	U03330019	5

333 STX

Reversible COMBIDRIVE blades for TORX® Tamper Resistant screws

- Special Silicon Chrome Vanadium steel
- Chrome plated finish

n°	L mm	code	
T7-T8	175	U03330021	5
T9-T10	175	U03330022	5
T15-T20	175	U03330023	5
T25-T27	175	U03330024	5
T30-T40	175	U03330025	5

333 E

ISO 2936

Reversible COMBIDRIVE blades for hex socket screws

- Special Silicon Chrome Vanadium steel
- Chrome plated finish

⬢ mm	L mm	code	
2,5	175	U03330031	5
3	175	U03330032	5
4	175	U03330033	5
5	175	U03330034	5
6	175	U03330035	5

333 1/4" MG

COMBIDRIVE magnetic bit-holder

- Special Silicon Chrome Vanadium steel
- Chrome plated finish

○ "	a mm	L mm	code	
1/4	10	175	U03330036	1

333 1/4" Q

COMBIDRIVE spinner holder

- Special Silicon Chrome Vanadium steel
- Chrome plated finish

■ "	L mm	code	
1/4	175	U03330037	1

333 K/S8

COMBIDRIVE assortment with bits (8 pcs.)

- Supplied with a selection 6 bits 1/4"

pcs	description	item/size
1	COMBIDRIVE magnetic bit-holder	333 1/4 MG
1	COMBIDRIVE handgrip with 3 functions	333 K
2	Bits for slot-head screws/0,6x4,5-1x5,5	660
2	Bits for hex socket screws	660 E/3-4
2	Bits for PHILLIPS® screws	660 PH/1-2

⏚ gr	code	
250	U03330042	1

333 K/B10

COMBIDRIVE assortment in nylon pouch (10 pcs.)

- Supplied with a selection of blades
- Includes a nylon belt pouch
- Special Silicon Chrome Vanadium steel
- Chrome plated finish

pcs	description	item/size
2	Reversible COMBIDRIVE blades for slot-head screws/0,6x3,5-1x5,5	333 I
1	COMBIDRIVE handgrip with 3 functions	333 K
1	Empty nylon wallet	333 K/BV
2	Reversible COMBIDRIVE blades for PHILLIPS® screws/(0-1)-(2-3)	333 PH
5	Reversible COMBIDRIVE blades for TORX® Tamper Resistant screws/(T7-T8)-(T9-T10)-(T15-T20)-(T25-T27)-(T30-T40)	333 STX

⏚ gr	code	
500	U03330043	1

333 K/A10

COMBIDRIVE assortment in nylon pouch (10 pcs.)

- Supplied with a selection of blades
- Includes a nylon belt pouch
- Special Silicon Chrome Vanadium steel
- Chrome plated finish
- Non-hanging package

pcs	description	item/size
5	Reversible COMBIDRIVE blades for hex socket screws/2,5-3-4-5-6	333 E
2	Reversible COMBIDRIVE blades for slot-head screws/0,6x3,5-1x5,5	333 I
1	COMBIDRIVE handgrip with 3 functions	333 K
1	Empty nylon wallet	333 K/BV
2	Reversible COMBIDRIVE blades for PHILLIPS® screws/(0-1)-(2-3)	333 PH

⏚ gr	code	
500	U03330048	1

333 K/BV

Empty nylon pouch

- For screwdriver set 333 K/B10 - 333 K/A10

code	
U033300080	1

333 K/C23

COMBIDRIVE assortment in ABS box (23 pcs.)

- Supplied with a selection of blades and bits
- Includes a box in ABS with inside plastic tray

pcs	description	item/size
1	COMBIDRIVE magnetic bit-holder	333 1/4 MG
1	COMBIDRIVE spinner holder	333 1/4 Q
5	Reversible COMBIDRIVE blades for hex socket screws/2,5-3-4-5-6	333 E
1	COMBIDRIVE handgrip with 3 functions	333 K
2	Reversible COMBIDRIVE blades for PHILLIPS® screws/(0-1)-(2-3)	333 PH
5	Reversible COMBIDRIVE blades for TORX® Tamper Resistant screws/(T7-T8)-(T9-T10)-(T15-T20)-(T25-T27)-(T30-T40)	333 STX
1	Empty bi-colour foam module	519 M 333KV
1	Empty ABS case - size L	606 L
4	Bits for slot-head screws/ 0,6x4,5-1x5,5-1,2x6,5-1,6x8	660
4	Bits for POZIDRIV® - SUPADRIV® screws/0-1-2-3	660 PZ

LxPxH mm	code	
360x160x65	U03330044	1

340

ISO 2380-1

Offset screwdrivers for slot-head screws

- For working on screws not accessible from the axial direction
- Blade heads set at right angles to each other to allow a working angle of 90°
- Special Silicon Chrome Vanadium steel
- Nickel plated finish

axb mm	c mm	L mm	code	
0,5x3	18	90	U03400006	5
0,6x3,5	21	90	U03400007	5
0,8x4	20	90	U03400008	5
1x5,5	21	125	U03400002	5
1,2x8	22	150	U03400003	5
1,6x10	27	175	U03400004	5

340 PH

ISO 8764-1

Offset screwdrivers for PHILLIPS® screws

- For working on screws not accessible from the axial direction
- Blade heads set at right angles to each other to allow a working angle of 90°
- Special Silicon Chrome Vanadium steel
- Nickel plated finish

n°	a mm	L mm	code	
0-1	18	90	U03400010	5
1-2	22	125	U03400011	5
3-4	30	175	U03400012	5

341 SH9

Precision screwdriver with 8 interchangeable blades

- Ideal for precision working on glasses, electronic devices or small appliances
- Ergonomic monomaterial handle
- Steel blades, Chrome plated
- Supplied in plastic case
- Contents:
  6 blades for slot-head screws 1-1,2-1,5-1,8-2-2,5 mm
  2 bladees for PHILLIPS® screws PH 00-000

LxPxH mm	gr	code	
135x195x25	78	U03410015	1

341 SH17

Precision screwdriver with 16 interchangeable blades

- Ideal for precision working on glasses, electronic devices or small appliances
- Ergonomic monomaterial handle
- Steel blades, Chrome plated
- Supplied in plastic case
- Contents:
  6 bits for slot-head screws 1-1,2-1,5-1,8-2-2,5 mm
  2 bits for PHILLIPS® screws PH 00-000
  4 bits for TORX® screws T5-T6-T7-T8
  4 bits for hex socket screws 0,9-1,3-1,5-2 mm

LxPxH mm	gr	code	
135x195x25	195	U03410016	1

341 SH33

Precision bit-holder screwdriver with 32 bits

- Ideal for precision working on glasses, electronic devices or small appliances
- Ergonomic monomaterial handle
- Steel blades, Chrome plated
- Bits with 4 mm shank
- Supplied in plastic case
- Contents:
  7 bits for slot-head screws 1-1,2-1,5-1,8-2-2,5-3 mm
  3 bits for PHILLIPS® screws PH 0-00-000
  2 bits for POZIDRIV® screws PZ 0-1
  5 bits for TORX® screws T5-T6-T7-T8-T9
  3 bits for Resistorx screws T10-T15-T20
  7 bits for hex socket screws 0,9-1,3-1,5-2-2,5-3-4 mm
  2 bits for square screws PT 0-1
  3 bits for Torq-set® screws PT 2-3-4

LxPxH mm	gr	code	
135x195x25	137	U03410019	1

341 SH4TX

Set of 4 precision screwdrivers for TORX® screws

- Ideal for working on portable electronic devices such as smartphones, tablets etc.
- Ergonomic monomaterial handle
- Steel blades, Chrome plated
- Supplied in plastic case
- Contents:
  4 screwdrivers for TORX® screws T6-T7-T8-T9

LxPxH mm	gr	code	
135x195x25	195	U03410017	1

341 SH6

Set of 6 precision screwdrivers for slot-head and PHILLIPS® screws

- Ideal for precision working on glasses, electronic devices or small appliances
- Ergonomic monomaterial handle
- Steel blades, Chrome plated
- Supplied in plastic case
- Contents:
  4 screwdrivers for slot-head screws 1-1,2-1,5-1,8 mm
  2 screwdrivers for PHILLIPS® screws PH 00-000

LxPxH mm	gr	code	
135x195x25	168	U03410018	1

342

Precision screwdrivers for slot-head screws

- Model for the micromechanical sector
- Revolving head for precision screwing action
- Body and blade in Carbon steel
- Chrome plated and burnished finish

a mm	b mm	colour	L mm	code	
0,6	10		80	U03420006	5
0,8	10		80	U03420008	5
1	15		88	U03420010	5
1,2	16		88	U03420012	5
1,4	18		95	U03420014	5
1,6	18		95	U03420016	5
2	20		102	U03420020	5
2,5	22		102	U03420025	5

342 PH

Precision screwdrivers for PHILLIPS® screws

- Model for the micromechanical sector
- Revolving head for precision screwing action
- Body and blade in Carbon steel
- Chrome plated and burnished finish

n°	b mm	colour	L mm	code	
00	18		95	U03420101	5
0	20		102	U03420102	5
1	20		102	U03420103	5

342 SE5

Set of 5 precision screwdrivers for slot-head screws

- 342/0,8-1-1,4-1,6-2
- Supplied in plastic pouch

	g gr	code	
	70	U03420085	1

342 SE5V

Empty pouch

- For screwdriver set 342 SE5

	code	
	U03420105	1

342 SE8

Set of 8 precision screwdrivers for slot-head and PHILLIPS® screws

- 342/0,8-1-1,4-1,6-2
- 342 PH/00-0-1
- Supplied in plastic pouch

g gr	code	
115	U03420088	1

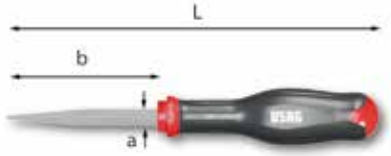
342 SV8

Empty pouch

- For screwdriver set 342 SE8

code	
U03420108R	1

NEW

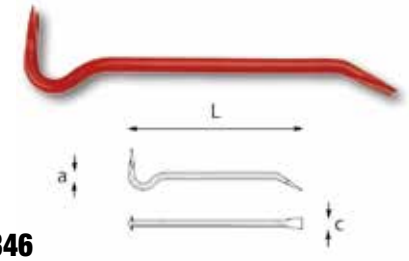


345

Square tip drifts

- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Steel blade with square section

a mm	b mm	L mm	code	
6	80	195	U03450116	1
8	125	220	U03450118	1

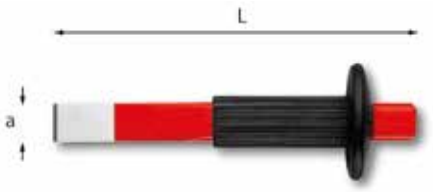


346

Wrecking bars for carpenters

- Model with octagonal section, one chisel tip and one curved claw tip
- Silicon Manganese steel

L mm	a mm	c mm	code	
600	18	35	U03460001	2
800	18	40	U03460002	2



350 A

Chisel with hand guard

- Protective rubber hand guard
- Chrome Vanadium forged steel with special treatment on edges
- Regrindable edge
- Head treated to prevent chipping

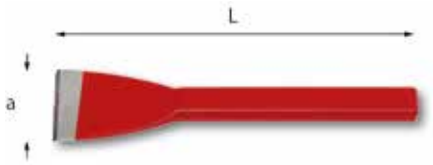
L mm	a mm	g gr	code	
250	27	610	U03500001	1
300	27	710	U03500002	1

351

Ribbed chisels

- Forged Chrome Vanadium steel
- Regrindable edge

L mm	a mm	g gr	code	
150	21	164	U03510003	5
175	24	266	U03510004	5
200	26	330	U03510005	5
250	29	520	U03510006	5
300	32	813	U03510007	5



353

Chisel with extra wide cutting edge

- Forged Chrome Manganese Silicon steel
- Regrindable edge

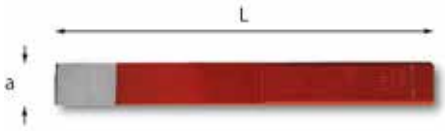
L mm	a mm	code	
250	60	U03530001	2

353 A

Chisel with extra wide cutting edge and hand guard

- Forged Chrome Manganese Silicon steel
- Protective rubber hand guard
- Regrindable edge

L mm	a mm	code	
250	60	U03530002	1

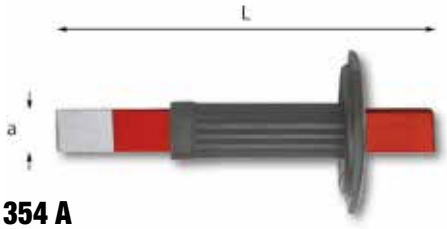


354

Extra flat chisel

- Forged Chrome Vanadium steel
- Regrindable edge
- Blade thickness: 2 mm

L mm	a mm	code	
235	26	U03540001	5



354 A

Extra flat chisel with hand guard

- Forged Chrome Vanadium steel
- Protective rubber hand guard
- Regrindable edge
- Blade thickness: 2 mm

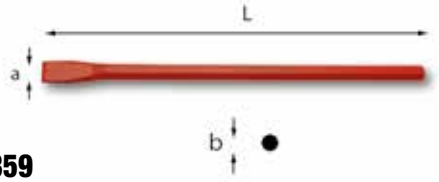
L mm	a mm	code	
235	26	U03540002	1

355

Drill drifts

- Chrome Vanadium steel

n°	L mm	code	
1-2	140	U03550002	5
3	190	U03550003	5
4	225	U03550004	5
5-6	265	U03550005	5

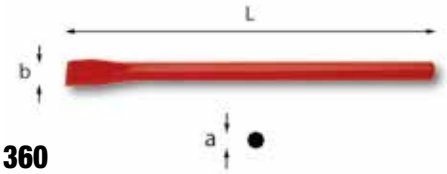


359

Chisels for electricians

- Chrome Manganese Silicon steel
- Regrindable edge
- Octagonal section

axL mm	b mm	code	
14x200	10	U03590003	5
14x250	10	U03590004	5

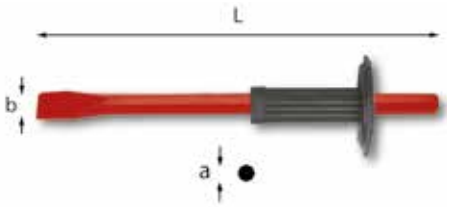


360

Chisels for masons

- Forged Manganese Silicon steel
- Regrindable edge
- Octagonal section

L mm	a mm	b mm	code	
300	16	22	U03600001	2
400	16	26	U03600002	2



360 A

Chisels for masons with hand guard

- Forged Manganese Silicon steel
- Protective rubber hand guard
- Regrindable edge
- Octagonal section

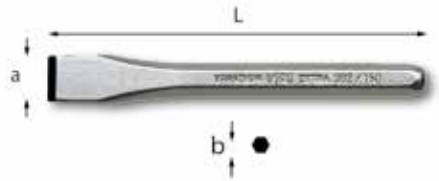
L mm	a mm	b mm	code	
300	16	22	U03600003	1
400	16	26	U03600004	1

361 R

Spare hand guard

- For chisels 360 A

length of chisel mm	code	
300-400	U03610005	1

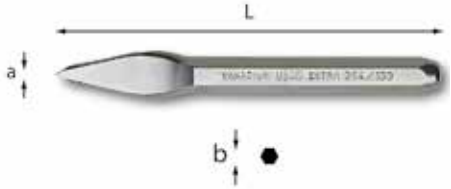


362 DIN 6453

Chisels

- Forged Chrome Vanadium steel
- Regrindable edge

L mm	a mm	b mm	code	
125	12	10	U03620001	10
150	18	12	U03620002	10
175	22	16	U03620003	10



364 DIN 6451

Cross cut chisel

- Chrome Vanadium steel
- Regrindable edge

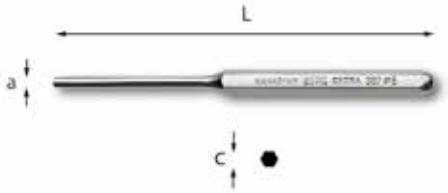
L mm	a mm	b mm	code	
125	4	10	U03640001	10

366 DIN 6458

Drift punches

- Chrome Vanadium steel

axL mm	c mm	code	
2x125	10	U03660101	10
4x150	12	U03660102	10
3x125	10	U03660201	10
5x150	12	U03660202	10
6x150	12	U03660203	10



367 DIN 6450

Pin punches

- Chrome Vanadium steel
- Inserted phosphatised tips for the 2 and 3 mm sizes

axL mm	c mm	code	
2x100	8	U03670003	10
3x130	8	U03670005	10
4x145	10	U03670006	10
5x165	10	U03670007	10
6x180	12	U03670008	10
8x200	12	U03670009	10
10x205	12	U03670010	10

367 SE6

Set of 6 pin punches

- 367/2x110-3x130-4x145-5x165-6x180-8x200 mm
- Supplied in plastic pouch

g gr	code	
510	U03670081	1

367 SEV6

Empty pouch

- For punches set 367 SE6

code	
U03670101	1

367 S7

Set of 7 pin punches

- 367/2x100-3x130-4x145-5x165-6x180-8x200-10x205 mm
- Supplied with metal holder

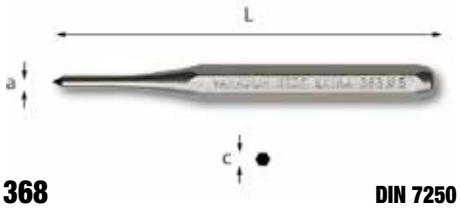
gr	code	
860	U03670181	1

367 SV7

Empty metal holder

- For set of pin punches 367 S

gr	code	
215	U03670001Q	1



368 DIN 7250

Centre punches

- Chrome Vanadium steel

axL mm	c mm	code	
3x100	8	U03686001	10
4x125	10	U03680002	10
5x150	12	U03680003	10

368 B

Automatic centre punch

- Spring-loaded model
- Depth of cut controllable by rotating the head
- Regrindable edge
- Strength stroke: 110 to 220 N

L mm	a mm	c mm	gr	code	
155	7	23	135	U03680001	5

368 BR

Spare tip

- For automatic centre punch 368 B

L mm	gr	code	
50	15	U03680001Q	10

372 S7

Assortment with metal holder (7 pcs.)

- Chrome Vanadium steel

pcs	description	item/size
2	Chisels	362/125-150
1	Cross cut chisel	364/125
3	Drift punches/3x125-4x150-5x150	366
1	Centre punches	368/4x125
1	Empty holder	367 SV7

gr	code	
820	U03720082	1

372 SE6

Assortment in plastic pouch (6 pcs.)

- Chrome Vanadium steel

pcs	description	item/size
2	Chisels	362/125-150
1	Cross cut chisel	364/125
2	Drift punches/3x125-4x150	366
1	Centre punches	368/4x125
1	Empty pouch	372 SEV6

gr	code	
860	U03720181	1

372 SEV6

Empty pouch

- For sets 372 SE6 and 040 SE6

code	
U03720101	1

374 N

Non-rebound mallets

- Model with interchangeable plastic tips
- Head partially filled with metal pellets to absorb rebound
- Carbon steel body

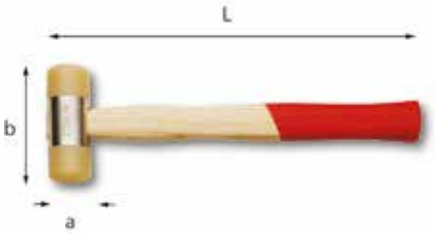
a mm	b mm	L mm	code	
35	116	310	U03740004	2
40	125	315	U03740005	2
50	133	325	U03740006	2
60	142	335	U03740007	2

374 NB

Spare pair of plastic tips

- For mallets 374 N

Ø tip	code	
35	U037400140	5
40	U037400150	5
50	U037400160	5
60	U037400170	5

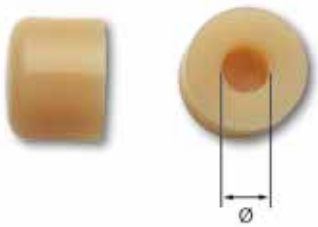


376 UNI 7784

Mallets

- Model with interchangeable plastic tips
- Carbon steel body
- Ash wood handle

a mm	b mm	L mm	code	
22	74	250	U03760001	4
28	88	275	U03760002	4
35	97	300	U03760003	4
42	108	325	U03760004	4
50	112	350	U03760005	2
60	128	380	U03760006	2



376 B

Spare pair of plastic tips

- For mallets 376 22÷60 and 377/35

Ø tip	Ø hole mm	code	
22	10	U03760201	5
28	12	U03760202	5
35	14,5	U03760203	5
42	17	U03760204	5
50	18,5	U03760205	5
60	22	U03760206	5

376 E

Spare handles

- For mallets 376 22÷60 and 377/35

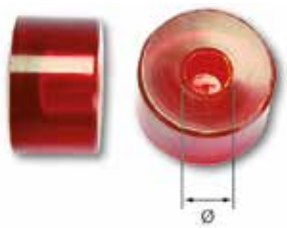
Ø tip	code	
22	U03760101	5
28	U03760102	5
35	U03760103	5
42	U03760104	5
50	U03760105	5
60	U03760106	5

376 F

Mallets with graphite handle

- Model with interchangeable tips in cellulose acetate
- Carbon steel body
- Graphite handle

a mm	b mm	L mm	code	
25	80	280	U03760012	4
32	92	304	U03760013	4
40	100	330	U03760014	4
50	119	362	U03760015	2

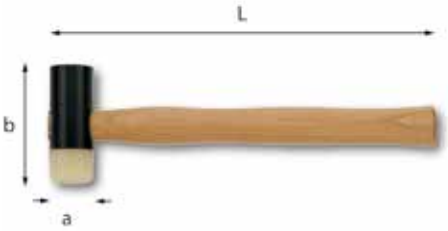


376 FA

Spare pair of plastic tips

- For mallets 376 F 25÷50

Ø tip	Ø hole mm	code	
25	9,3	U037600120	5
32	11,3	U037600130	5
40	13,3	U037600140	5
50	16,3	U037600150	5



377

Mallet

- Model with combination striking surfaces steel and plastic
- Interchangeable tip
- Carbon steel head
- Ash wood handle

a mm	b mm	L mm	code	
35	95	310	U03770003	2

378

Mallets

- Model with double rounded head in hard rubber
- Ash wood handle

a mm	b mm	L mm	code	
50	90	300	U03780004	2
60	115	330	U03780005	2
70	125	380	U03780006	2

380 UNI 7777 DIN 6475

Sledge hammers

- Double-headed with square flat heads
- Ash wood handle

gr	b mm	L mm	code	
1000	95	260	U03800002	4
1250	100	260	U03800003	2
1500	110	280	U03800004	2
2000	120	300	U03800005	2

380 AN

Spare handles

- For sledge hammers 380 1000÷2000

gr	code	
1000	U038000020	5
1250	U038000030	5
1500	U038000040	5
2000	U038000050	5

382 UNI 7777 DIN 6475

Hammers for mechanics

- German model with flat square head and symmetric peen
- Ash wood handle

gr	c mm	L mm	code	
100	82	260	U03820002	8
200	95	280	U03820004	8
300	105	300	U03820006	8
400	112	310	U03820007	8
500	118	320	U03820008	8
600	122	330	U03820009	4
800	130	350	U03820010	4
1000	135	360	U03820011	4
1500	145	380	U03820013	4
2000	155	400	U03820014	2

382 EN

Spare handles

- For hammers 382 100÷2000

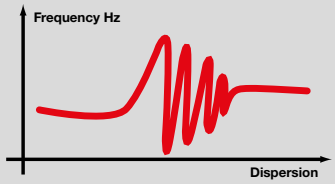
gr	code	
100	U038200020	5
200	U038200040	5
300	U038200060	5
400	U038200070	5
500	U038200080	5
600	U038200090	5
800	U038200100	5
1000	U038200110	5
1500	U038200130	5
2000	U038200140	5

382 F DIN 1041

Hammers for mechanics with graphite handle

- German model with flat square surface and symmetric peen
- Graphite handle

gr	c mm	L mm	code	
200	95	285	U03820102	4
300	105	300	U03820103	4
500	118	310	U03820105	4
800	130	350	U03820107	4
1000	135	355	U03820108	4



383 N

UNI 7779

Hammers for mechanics

- American model with flat round head and ball peen
- Hickory handle

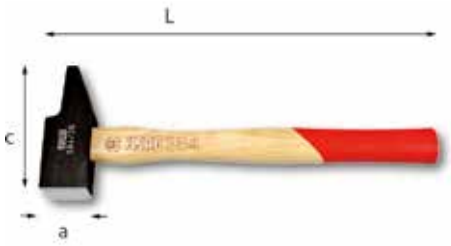
gr	c mm	L mm	code	
450	101	350	U03830012	2
680	121	400	U03830013	2
910	126	400	U03830014	2

383 NA

Spare handles

- For hammers 383 N 450÷910

gr	code	
450	U03830016	5
680	U03830017	5
910	U038300018Q	5



384

Hammers for mechanics

- French model with flat rectangular head and asymmetric peen
- Ash wood handle

a mm	c mm	L mm	code	
30	92	280	U03840014	2
42	117	330	U03840018	2

384 AN

Spare handles

- For hammers 384 30÷42

a mm	code	
42	U038400028Q	2

390

Copper sledge hammers

- Double-headed with square flat heads
- Ash wood handle

gr	b mm	L mm	code	
300	68	270	U03900011	2
500	80	270	U03900012	2
800	90	270	U03900013	2
1000	100	270	U03900014	2

390 A

Spare handles

- For sledge hammers 390 300÷1000

gr	code	
300	U03900001Q	2
500	U03900002Q	2
800	U03900003Q	2
1000	U03900004Q	2

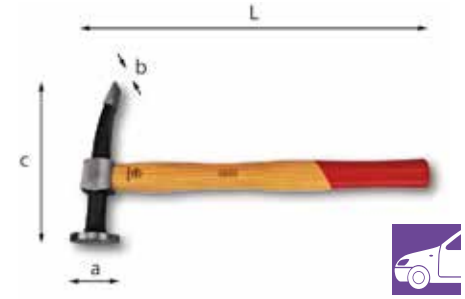
391 CE

Digital heat gun

- Model with electronic checking of temperature and air volume by digital display
- Possibility to set programs: 2 heating modes and 2 air flows selectable
- Equipped with a cooling system
- Supplied with one wide slit nozzle and one deflector nozzle

characteristics	size
Power absorbed (W)	2000
Operating temperature (°C)	50-600
Air flow (l/min)	650

LxPxH mm	gr	code	
250x72x210	980	U03910001	1

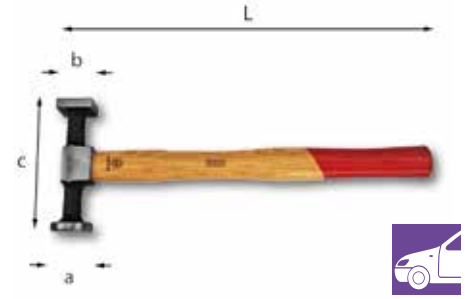


392

Hammer with flat round and curved chisel heads

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	40	19	140	U03920001	1

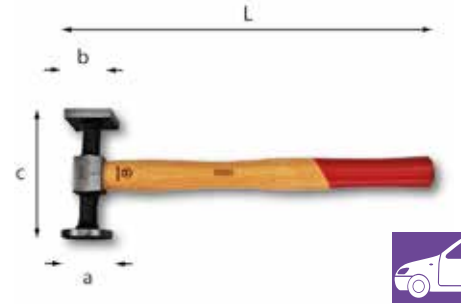


393

Hammer with flat round and flat square heads

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	32	28	104	U03930001	1



393 ZG

Hammers with serrated round and smooth square heads

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	32	28	104	U03930101	1
290	40	38	99	U03930102	1

395 AN

Spare handle

- For hammers 392-393-393 ZG-413 B-414 A-415 A

gr	code	
170	U039500120	5

400 P

Pneumatic dent puller

- Ideal to remove dents without the need to repaint
- Supplied with 3 suction cups (Ø 75-100-125 mm), in a plastic case with transport handle and closure clip
- Spare part kit with 3 suction cups: code 1004735-98

characteristics	size
Sound level (dB)	78
Reccomended air pressure (bar)	6,2
Air inlet (")	1/4

LxPxH mm	Kg	code	
610x95x235	4	U04000010	1

401

Comma shaped wedged dolly

LxPxH mm	Kg	code	
140x54x55	1,3	U04010001	1

401 A

Large grooved dolly

LxPxH mm	gr	code	
106x65x26	800	U04010101	1

402 A

Dolly for body repair

LxPxH mm	gr	code	
88x60x23	750	U04020001	1

402 B

Dolly for body repair

LxPxH mm	Kg	code	
88x60x35	1,1	U04020002	1

402 C

Dolly for body repair

LxPxH mm	Kg	code	
90x55x35	1,1	U04020003	1

404

Dolly for body repair

LxPxH mm	Kg	code	
130x68x25	1,1	U04040001	1

410 C

Double spoon with one curved blade and a flat one

L mm	Kg	code	
400	1,7	U04100101	1

411

Facing narrow body spoon, long model

L mm	Kg	code	
390	1,3	U04110001	1

412

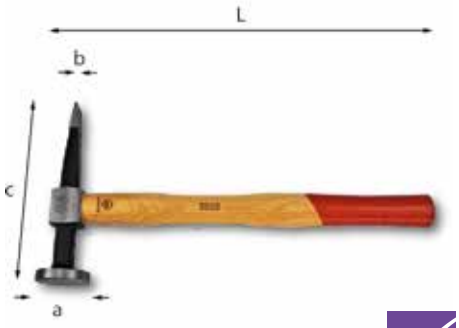
Light curved spoon, short model

L mm	gr	code	
285	800	U04120001	1

412 B

Flat serrated spoon for thinning out operations

L mm	gr	code	
350	700	U04120002	1

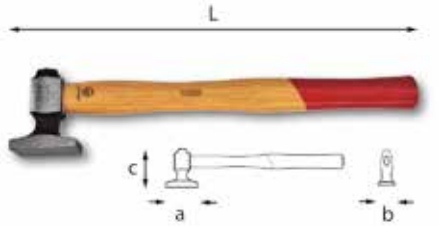


413 B

Hammer with round flat head and horizontal chisel peen

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	40	19	140	U04130101	1

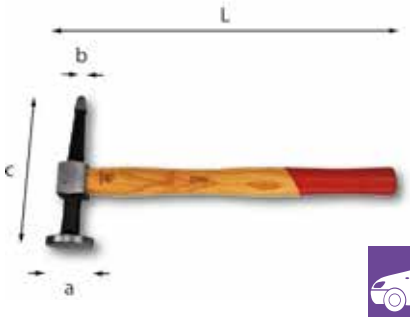


414 A

Hammer with flat rectangular head

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	48	30	60	U04140001	1

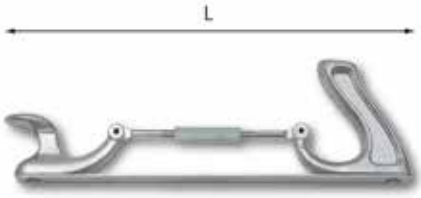


415 A

Hammer with flat round head and straight pointed peen

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	40	12	138	U04150001	1



416 N

Adjustable file holder

- Screw adjustment for matching straight or curved contours
- Adjustable for two lengths: 300 and 350 mm

L mm	code	
360	U04160002	1

416 NA

Flat flexible files

- For use with adjustable file holder 416 N

teeth/cm cm	L mm	cut	code	
3,5	350	standard	U041600040	5
4,5	350	fine	U041600050	5

418

Oilers

- Model with retractable rigid metal spout and a screw-type valve in the cap
- Plastic body

capacity cc	code	
30	U04180001	5
70	U04180002	5
150	U04180003	5

419

Oilers

- Pump model with rigid metal spout and plastic body

capacity cc	code	
200	U04190001	4
300	U04190002	4
500	U04190003	4

419 A

Spare spout

- For oilers 419

g gr	code	
12	U04190011	5

420

Oilers

- Pump model with flexible metal spout and enamelled sheet steel body
- Ergonomic plastic handgrip

capacity cc	code	
200	U04200000	4
300	U04200001	4
500	U04200002	4

420 AR

Spare spout

- For oilers 420

g gr	code	
30	U04200015	1

421

Lever operated grease pumps

- Model with automatic grease feed to be filled from a bulk container or from a cartridge
- Feed pressure 400 bar
- Supplied with flexible connection 300 mm and four-claw gripping tweezer
- Threaded connection M10x1
- Sheet steel body

capacity cc	L mm	code	
500	280	U04210002	1
750	340	U04210003	1
1000	400	U04210004	1

421/120

Mini lever operated grease pumps

- Only for grease in bulk
- Model with automatic grease feed
- Feed pressure 413 bar
- Tube diameter 36 mm
- Supplied with flexible connection 300 mm and four-claw gripping tweezer
- Threaded connection M10x1
- Steel body and lever

capacity cc	L mm	code	
120	235	U04210000	1

421 AR

Head for grease pump

- Model with four-claw gripping tweezers
- Resistant up to a pressure of 207 bar
- Threaded connection M10x1

g gr	code	
30	U04210008	1

421 BR

Flexible tubes for grease pump

- Flexible nylon tube
- Working pressure 240 bar
- Burst pressure of 800 bar
- Threaded connection M10x1

L mm	code	
300	U04210010	1

NEW

421 CA

Grease cartridge

- Industrial grease for intensive use
- Anti-wear and resistant to high pressures
- Operating temperature: -20°C to +149°C / -29°F to 300°F
- NLGI Degree II

capacity cc	L mm	code	
400	235	U04210013	1

423 N4

Car body repair set (4 pcs.)

- Supplied in sheet steel case

pcs	description	item/size
1	Hammer with flat round and flat square heads	393/32
1	Comma shaped wedged dolly/140x54x55	401
1	Dolly for body repair/88x60x23	402 A
1	Dolly for body repair/90x55x35	402 C

LxPxH mm	code	
340x190x70	U04230084	1

423 N11

Car body repair set (11 pcs.)

- Supplied in sheet steel case

pcs	description	item/size
1	Mallets	376/35
1	Hammer with flat round and flat square heads	393/32
1	Comma shaped wedged dolly/ 140x54x55	401
1	Dolly for body repair/88x60x23	402 A
1	Dolly for body repair/88x60x35	402 B
1	Dolly for body repair/90x55x35	402 C
1	Dolly for body repair/130x68x25	404
1	Facing narrow body spoon, long model	411/390
1	Hammer with round flat head and horizontal chisel peen	413 B/40
1	Adjustable file holder	416 N/360
1	Flat flexible files	416 NA/3,5

LxPxH mm	code	
470x310x75	U04230085	1

423 N17

Car body repair set (17 pcs.)

- Supplied in sheet steel case

pcs	description	item/size
1	Mallets	376/42
1	Hammer with flat round and curved chisel heads	392/32
1	Hammer with flat round and flat square heads	393/32
1	Comma shaped wedged dolly/140x54x55	401
1	Large grooved dolly/106x65x26	401 A
1	Dolly for body repair/88x60x23	402 A
1	Dolly for body repair/88x60x35	402 B
1	Dolly for body repair/90x55x35	402 C
1	Dolly for body repair/130x68x25	404
1	Double spoon with one curved blade and a flat one	410 C/400
1	Facing narrow body spoon, long model	411/390
1	Light curved spoon, short pattern	412/285
1	Flat serrated spoon for thinning out operations	412 B/350
1	Hammer with flat round head and straight pointed peen	415 A/40
1	Adjustable file holder	416 N/360
1	Flat flexible files	416 NA/3,5
1	Flat flexible files	416 NA/4,5

LxPxH mm	code	
600x270x130	U04230086	1

424 A1

Suction cup

- Designed for the positioning of small parts
- Double handle knob can be used with only one hand
- Cup in propylene (Ø 55 mm): excellent resistance to chemicals
- Polyamide handle
- Maximum load capacity 5 Kg
- Maximum dimensions: 62x55x72mm
- Do not use on too coarse, porous, dirty or wet materials

Ø mm	LxPxH mm	load capacity max Kg	code	
55	62x55x72	5	U04240101	1

424 A2

Suction cup

- Versatile and multi-purpose
- Can be used with one hand, vacuum is generated by tightening the two handles together
- Ergonomic polyamide handle
- Cup in propylene (Ø 127 mm): excellent resistance to chemicals
- Maximum load capacity 25 Kg
- Maximum dimensions: 127x127x110mm
- Do not use on too coarse, porous, dirty or wet materials

Ø mm	LxPxH mm	load capacity max Kg	code	
127	127x127x106	25	U04240102	1

424 A3

Suction cup with steel handle and manual pump

- Multifunction suction cup to carry glass, marble and materials with smooth surfaces
- Maximumload capacity 130 Kg for smooth, clean and dry surfaces at a temperature of 20° C
- Pump balanced by a spring to maintain a proper vacuum level
- To generate the vacuum it is sufficient to pump with the piston, until the red line is no longer visible
- Cup in propylene (Ø 235 mm): excellent resistance to chemicals
- Steel handle
- Maximum dimensions: 240x240x118mm
- Supplied in plastic case (305x300x130 mm)
- Do not use on too coarse, porous, dirty or wet materials

Ø mm	LxPxH mm	load capacity max Kg	å Kg	code	
235	240x240x118	130	2,5	U04240103	1

New item

424 B1/SE4

Pair of suction cups for door windows

- Suitable for keeping windshields in position
- Allows operator to work hands-free when working on the window operating control system
- Propylene cups (Ø 78 mm): excellent resistance to chemicals
- Steel cable Ø 2,5 mm, length 400 mm, with plastic coating to prevent damage to the body
- Maximum loading capacity 5 Kg

Ø mm	load capacity max Kg	gr	code	
78	5	110	U04240106	1

424 B2/SE6

Set of 6 suction cups for gluing operations

- To hold the bodywork upholstery or windshield during gluing/drying operations
- Central screw to adjust pression on the glued parts
- Cups in propylene (Ø 78 mm): excellent resistance to chemicals
- ABS body to avoid damages on the parts to be assembled

Ø mm	gr	code	
78	390	U04240107	1

424 C1/SE3

Set of three tools for removing rain and light sensors

- To remove the case where the gel of the rain and light sensors is contained
- Different sizes and shapes to fit a large number of models of Mercedes - BMW - Mazda - Jeep - Chrysler
- Stainless steel body sandblasted
- Plastic handle

L mm	gr	code	
160	425	U04240111	1

424 C2

Multipurpose scraper

- Plastic handle
- Stainless steel body
- Replaceable blade: length 40 mm, thickness 0,3 mm
- Spare blade code E201520
- Hanging hole on handle
- Length: 160 mm

gr	code	
310	U04240112	1

424 N/SE7

Set for bonded windshields (7 pcs.)

pcs	description	item/size
1	Lever for windshields	424 N1
2	Handle for windshields	424 N2
1	Steel wire for windshields	424 N3
2	Suction cups for transporting and positioning of windshields	424 N4
1	Belt for windshields	424 N5

code	
U04240084	1

424 N1

Lever for windshields

- To be used together 424 N2 and 424 N3 for removing windshields

L mm	code	
345	U04240003	1

424 N2

Handle for windshields

- For car windshield removal

gr	code	
107	U04240004	1

424 N3

Steel wire for windshields

- For car windshield removal

L m	■ mm	code	
26	0,7x0,7	U04240005	1

424 N4

ISO 11228

Suction cups for transporting and positioning of windshields

- Adjustable suction cups Ø 117mm for flat and curved surfaces
- Maximum load 80 kg
- Propylene cup for excellent resistance to chemicals
- Polyamide handle and polypropylene body
- Before use, check that the suction cup is clean and has no cracks or damage
- Periodically clean the suction cups with mild detergents
- Do not use pointed or sharp instruments to remove the suction cup from the surface
- Do not use on too coarse, porous, dirty or wet materials
- Do not use with cranes or lifting machinery

Ø mm	load capacity max Kg	L mm	code	
117	80	375	U04240008	1

424 N5

Belt for windshields

- To be used together with 424 N4 while fitting windshields

L m	belt length mm	code	
4	25	U04240007	1

424 TN

Windshield wiper arms puller

- For removing wiper arms without damaging the body

ø capacity max mm	code	
44	U04240020	1

425

Wheel weight pliers

- For fitting and removing wheel balancing weights and for loosening or compressing the retaining springs

L mm	code	
250	U04250001	1

425 C

Valve extractor

- For disassemble/assemble tyre inflation valves

L mm	code	
123	U04250003	1

425 S

Valve disassembler with silencer

- To assemble / disassemble the tyre inflation valves
- Reduces air noise in pressures below 85 dB (A)
- Security against valve expulsion
- Can be used on any type of tyre
- Does not slow down the rate of deflation of the tire

g gr	code	
10	U04250004	1

425 TPMS

Kit with 10 tools to assemble / disassemble the tyre valves with Tyre Pressure Monitoring System (TPMS)

- Allows operator to work correctly and without damage on every kind of valve with TPMS system
- The torque screwdriver with capacity 1,4÷10 Nm ensures precise setting of the necessary torque
- Long hexagonal sockets and TORX® bits allow operator to work correctly on valve body
- The special Aluminum lever is designed to remove and replace the valve grommets
- Supplied in ABS box
- Internal two-colour foam for quick check of contents

pcs	description	item/size
2	Long hexagonal sockets /11-12	235 1/4 EL
1	Valve extractor	425 C
1	Socket-holder bit -1/4"	660 Q
3	Bits for TORX® screws - 1/4" / T10-T15-T20	664 TX
1	Torque screwdrivers	824 A/1,4÷10
1	Ratchet handle for torque screwdrivers	824 C
1	Lever for gaskets	
1	Lever for valves	
1	Empty ABS case - size L	606 L
1	Empty bi-colour foam module	519 M 425V

LxPxH mm	g Kg	code	
360x160x65	1,2	U04250005	1

426 A

Trim clip removal pliers

- To extract fasteners securing trims and panels without damaging

L mm	code	
235	U04260002	1

426 B/S5

Set of 5 tools for plastic elements

- To extract mouldings, fasteners, trim clips from door panels and dashboards
- No damages to plastic parts, gaskets, body

g gr	code	
275	U04260006	1

426 C/S4

Set of 4 multi-purpose plastic scrapers

- For removal of counterweights, silicone, plastics, mouldings etc.
- No damage to parts in plastics, gaskets and ceramics
- Can be used with a hammer
- Regrindable with a file
- Length 270 mm
- Blades width 19-22-25-38mm

g gr	code	
600	U04260007	1

426 D/S4

Set of 4 plastic separator scrapers

- To separate timing belt cover, cylinder head engine, drive belt etc.
- Avoid damaging the gasket sealing surface
- Usable with hammer

gr	code	
164	U04260005	1

426 N

Pressure trim clips removal lever

- To extract the fasteners securing trims from panels

L mm	code	
230	U04260001	1

426 SAB

Airbag service kit (12 pcs.)

- For airbag installation or removal
- Easy access to the airbag fixing screws
- Universal use
- Suitable for the following car models:
  VW Bora, Golf 4, Jetta, Lupo, New Beetle, Passat B5, Polo
  Audi A4, A6
  BMW
  Mercedes-Benz
  Opel
  Renault
  Seat
  Skoda Fabia, Octavia, Superb
- Supplied in plastic case
- Special steel

LxPxH mm	gr	code	
275x160x56	820	U04260010	1

427

Tyre levers

- Double T-section to ensure maximum resistance

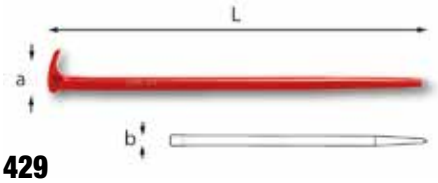
L mm	code	
300	U04270001	5
400	U04270002	5
500	U04270003	5
600	U04270004	5

428

Crowbar

- Model with hexagonal section with one pointed end and one curved flat end
- Chrome Vanadium steel

L mm	a mm	code	
400	23	U04280001	2



429

Rolling head bar

- Model with round section with one pointed end and one 90° angled nail-claw
- Chrome Vanadium steel

L mm	a mm	b mm	code	
400	46	15	U04290001	2

430 C

Piston ring compressors, ratchet-type

- To hold piston rings steady in their positions while inserting the pistons into the cylinders

n°	L mm	capacity ø mm	code	
1	80	55÷110	U04300010	1
2	80	100÷160	U04300011	1

435 DN

Timing pulley turner wrench

- For PETROL and DIESEL engines

L mm	code	
440	U04350006	1

435 E/S5

ISO 691

Set of 5 bihexagonal ring wrenches for belt tension nuts

- Special steel for high resistance
- Quick system to hook/release the wrench to handgrip
- Bihexagonal opening

mm	code	
13-15-16-17-19	U04350011	1

435 FN

Extractor for timing pulleys

- Adjustable arms, suitable for different diameters

capacity mm	code	
44÷68	U04350009	1

435 M

Elastic belt kit

- Suited for all types of elastic belts
- Suited to simple pulleys or double diameter pulleys
- Easy use without other tools
- Requires no adjustement for fitting or removing
- Supplied in plastic box
- Metal body

gr	code	
100	U04350110	1

435 TBN

Multi-groove pulley extractor

- Adjustable claws
- Groove pitch: 3,56 mm.

capacity mm	code	
45÷175	U04350031	1

435 V

Universal pulley block

- For PETROL and DIESEL engines
- To hold timing pulleys of engines with single or double camshaft and for diesel injection pumps

LxPxH mm	code	
270x185x90	U04350040	1

437

Piston ring pliers

- Model with specially shaped jaws for assembling and disassembling piston rings

n°	capacity ø mm	code	
1	55÷100	U04370102	1
2	80÷120	U04370103	1
3	110÷160	U04370104	1

438/1

Valve lifter clamp

- For fitting and removing valve springs
- Screw adjustment model, straight clamps

capacity mm	L mm	code	
75÷225	380	U04380001	1

438 N

Slide-hammer valve lifter

- For removing valve springs
- The slide hammer is used to free split collets

capacity mm	L mm	code	
130	390	U04380003	1

438 NA1

Collet clamp for engines 16V

- For use with valve lifters 438 N

gr	code	
75	U04380003Q	1

438 P

Pneumatic tool for assembling and disassembling engine valves

- Universal (PETROL and DIESEL engines)
- Max push: 75 Kg at 6 bar, 100 Kg at 8 bar
- Supplied in plastic case 480x380x135 mm

capacity mm	code	
250	U04380006	1

439 M

Valve grinder

- Suction pads Ø 19 and 22 mm

L mm	code	
225	U04390003	1

439 P

Air-operated valve grinder

- Air supply pressure 8 bar
- Adjustable oscillation rate: 250÷3000/min
- Supplied with 3 suction pads: Ø 22, 33, 45 mm

gr	code	
800	U04390010	1

439 PA

Suction pads

Ø mm	Ø1 mm	code	
22	6,8	U043900100	1
33	6,8	U043900120	1
45	6,8	U043900130	1

441/1

Brake spring pliers

- For attaching or detaching the retracting springs of drum brakes with riveted brake-shoes on cars

L mm	code	
220	U04410001	1

441/2

Brake spring pliers

- For attaching or detaching the retracting springs of drum brakes with bounded brake-shoes on cars
- Serrated and hinged anchor-plate

L mm	code	
345	U04410002	1

441/3

Brake spring pliers

- For attaching or detaching the retracting springs of drum brakes with bonded brake-shoes on industrial vehicles
- Knurled and hinged anchor-plate

L mm	code	
490	U04410003	1

441 E

Steady-spring tool

- Fits steady-spring caps for compression against drum-brake shoes
- All makes

L mm	ø mm	code	
240	34	U04410009	1

441 F

Hand-brake pliers

- For easy hook-up of hand-brake cable

L mm	code	
230	U04410005	1

442 N

Flexible retrievers with magnetic head

n°	capacity max Kg	a mm	L mm	code	
0	0,4	8	465	U04420004	2
1	1,4	12	525	U04420005	2
2	4	19	525	U04426006	2

442 AN

Spare magnets

- For flexible retrivers 442 N

n°	code	
0	U04420030Q	5
1	U04420031Q	5
2	U04420032Q	5

442 T

Telescopic retriever with articulated magnet

- For recovering magnetizable items from inaccessible places
- Brass rod with pocket clip

L mm	capacity max gr	a mm	code	
630	700	18	U04420011	1

443 B

Metallic strap wrench for oil filters (cars)

capacity ø mm	L max mm	code	
65÷105	290	U04430013	1

443 BA

Spare strap

- For metallic strap wrenches 443 B

capacity ø mm	code	
65÷105	U044300130	1

443 BC

Metallic strap wrench for oil filters (industrial vehicles)

capacity ø mm	L max mm	code	
105÷145	300	U04430015	1

443 BCA

Spare strap

- For metallic strap wrenches 443 BC

capacity ø mm	code	
105÷145	U044300150	1

443 F

Metallic strap wrench for oil filters

capacity ø mm	L max mm	code	
80÷110	235	U04430003	1

443 N

Fast oil-filter wrench (cars)

- Automatic belt clamping
- Lever to increase clamping power for perfect grip on the filter
- Articulated jaws for gripping the filter and having a ratchet effect
- Stainless steel strap
- Handle (160 mm) in high resistant plastic material (hydrocarbons, bumps)
- Capacity: Ø 66÷105 mm

capacity ø mm	L max mm	code	
66÷105	290	U04430005	1

443 NA

Spare strap

- For metallic strap wrenches 443 N

capacity ø mm	code	
66÷105	U044300110	1

443 NC

Fast oil-filter wrench (industrial vehicles)

- Automatic belt clamping
- Lever to increase clamping power for perfect grip on the filter
- Articulated jaws for gripping the filter and having a ratchet effect
- Stainless steel strap
- Handle (160 mm) in high resistant plastic material (hydrocarbons, bumps)
- Capacity: Ø 106÷150 mm

capacity ø mm	L max mm	code	
106÷150	345	U04430007	1

443 NCA

Spare strap

- For metallic strap wrenches 443 NC

capacity ø mm	code	
106÷150	U04430017Q	1

444

Strap wrench for oil filters

capacity ø mm	L mm	code	
60÷140	225	U04440001	5

444 A

Spare strap

- For metallic strap wrench 444

capacity ø mm	code	
60÷140	U04440101	5

445

Articulated chain wrench for oil filters

capacity ø mm	L mm	code	
60÷110	225	U04450001	1

445 A

Spare chain

- For chain wrenches 445

capacity ø mm	code	
60÷110	U04450002	1

ICONIC PRODUCT

443 N

Fast oil-filter wrench

YouTube

Self-regulating steel tape
It adapts automatically to the diameter of the filter.

Ratchet mechanism
Rapidity and ease of use even in small spaces.

1/2

445 K

Chain wrench for oil filters (with socket)

capacity ø mm	code	
50÷110	U04450010	1

3/8

446

Cap wrenches for oil filters

n°	sides	code	
65	14	U04461030	1
66,5	14	U04461031	1
74	8	U04461034	1
74A	14	U04461035	1
74B	15	U04461036	1
79	15	U04461039	1
89	15	U04461041	1
92A	15	U04461044	1

3/8

446 A

Self-gripping oil-filter wrench (cars)

capacity ø mm	code	
65÷120	U04460003	1

1/2

446 C

Self-gripping oil-filter wrench (industrial vehicles)

capacity ø mm	code	
95÷165	U04460005	1

3/8

446 DA/SE2

Set of 2 cup wrenches for oil filters

- Allows the re-tightening at the original torque (value indicated on the plastic cap)
- 3/8" square drive
- Steel body
- Set for BMW, Vokswagen, Skoda, Audi, Seat, Mercedes

≙ gr	code	
500	U04461100	1

3/8

446 DA/SE6

Set of 6 cup wrenches for oil filters

- Allows the re-tightening at the original torque (value indicated on the plastic cap)
- 3/8" square drive
- Steel body
- Set for Fiat, Lancia, Alfa Romeo, BMW, Renault, Volkswagen, Skoda, Audi, Seat, Mercedes

≙ Kg	code	
1,5	U04461104	1

3/8

446 DT/S2

Set of two cap wrenches for oil filter covers - Japanese cars

- Specific for removing the oil filter covers on Toyota, Lexus, Daihatsu, Subaru engines
- Can also be used to remove the Toyota oil filter cartridge
- Reduces the risk of damage to the oil filter covers
- 3/8" square drive; 27 mm hexagon
- Can also be used for tightening with a torque wrench
- Body in phosphatized Aluminum

446 DT1
Profile dimensions: Ø 64,5 mm x 14 sides
Overall dimensions: (Øxh): 80x49 mm
446 DT2
Profile dimensions: Ø 64,5 mm x 14 sides
Overall dimensions: (Øxh): 86x49 mm

≙ gr	code	
450	U04461203	1

3/8

446 E

Self-gripping oil filter wrenches

- 3/8" square drive
- Automatic adjustment of the filter diameter with a simple push
- Possibility to be used for both tightening and untightening
- Allows frontal access to the oil filter
- Ideal for filters difficult to reach

capacity ø mm	code	
60÷80	U04460012	1
80÷100	U04460013	1
100÷120	U04460014	1

3/8

446 E/SE2

Set of two self-gripping oil filter wrenches

- 446 E/60÷80-80÷100
- 3/8" square drive
- Automatic adjustment of the filter diameter with a simple push
- Possibility to be used for both tightening and untightening
- Allows frontal access to the oil filter
- Ideal for filters difficult to reach

Kg	code	
0,5	U04460015	1

446 H

Fuel gauge remover

- Opening regulation by baffle plate
- Three driving "forks" to transmit the right coupling without any damage to the plastic ring-nut
- Compact and adjustable "forks" to work in limited spaces and to adapt the tool on new vehicles

capacity ø mm	code	
88÷170	U04460008	1

1/2

446 M

Tool for Multijet diesel filter

- Supplied with:
- 1/2" drive for torque wrench
- Adapter for bench vice

gr	code	
525	U04460011	1

3/8

446 S28

Set of 30 oil-filter cap wrenches

- Set with 28 oil-filter cap wrenches with 3/8" square drive, 1 adapter 3/8"-1/2 ", 1 self-gripping wrench with 3/8" square drive (capacity 65÷120 mm)
- The set is suitable for the majority oil filters fitted on the following car brands: FIAT, ALFA , LANCIA, PEUGEOT, RENAULT, VOLKSWAGEN, AUDI, SEAT, SKODA, BMW, MERCEDES, VOLVO, SAAB, ROVER, JAGUAR, LOTUS, TOYOTA, SUZUKI
- Sizes of the oil-filter cap wrenches (Ø x N ° sides): 66/6 - 65/14 -65/67 - 68/14 - 73/14 - 74/15 - 74/76 - 75/77 - 76/12 - 76/14 - 76/30 - 76/8 - 78/15 - 80/15 - 80/82 - 86/16 - 86/18 - 90/15 - 92/10 - 93/15 - 93/36 - 93/45 - 95/15 - 96/18- 100/15 - 106/15 - 108/15 - 108/18
- Carbon steel body, burnished finish
- Supplied in plastic case with carrying handle and locking clip

LxPxH mm	Kg	code	
620x500x70	7	U04461204	1

3/8

446 T

Cap wrenches for oil filters and diesel Purflux

Ø filter mm	points	code	
66	6	U04461016	1
76	6	U04461018	1
86	9	U04461020	1
96	9	U04461022	1

447

Pressers for shock absorber springs

- For fitting or disassembling coil springs on car shock absorbers
- Double hook and antislip locking screw

capacity max mm	L mm	code	
270	365	U04470000	1

447 T CE 2006/42/CE

Universal pneumatic shock absorber dismantler

- Ideal for cars
- Self-levelling system of the two upper arms: also fit into conical and disaligned springs
- Self-lubricating: no lubrication and/or greasing necessary on the sliding columns
- Supplied with lower brackets 447 TC1 (78÷130 mm) and 447 TC2 (105÷182 mm), vice 447 TA and universal upper clamps 447 TB1
- Compact dimensions for easy installation in the shop 470x450x1390 mm
- Complies with MACHINE DIRECTIVE 2006/42/CE

characteristics	size
Compression power	735 kg (6 bar), 1226 kg (10 bar)
Reccomended air pressure (bar)	6÷10
Piston stroke (mm)	420
Cylinder	Aluminium alloy and nylon resin
Lower brackets/vice	Quick coupling/release

LxPxH mm	Kg	code	
470x450x1390	60	U04470101	1

447 TB2

Upper clamps for HONDA and TOYOTA cars

Kg	code	
1	U044701030	1

447 TF

Kit for MERCEDES

- Composed by upper bracket and average bracket pressing the spring (105÷182 mm)

Kg	code	
1,4	U04470111Q	1

447 TG

Upper Bracket for PORSCHE CAYENNE, VW TOUAREG

Kg	code	
3,2	U04470112Q	1

448 M

Lever for removing suspension uprights/arms

- To disassemble quicky and safely MAC PHAERSON suspension uprights and spherical articulations
- 5-position adjustable hook: precision and easy use
- Length 120 cm
- Spare hook: code DSL.40A-1

Kg	code	
5,2	U04480010	1

449

Ball-joint extractors

- For extracting ball joints from steering wheel and suspensions

n°	capacity ø mm	a mm	code	
1	16	45	U04490002	1
2	22	45	U04490001	1
3	32	80	U04490003	1

449 V

Spare screw

- For ball-joint extractors 449

n°	LxPxH mm	L mm	code	
1-2	M14x1,5	73	U04490060Q	1
2	M22x1,5	102	U04490061Q	1

449 VM

Spare working screw

- For ball-joint extractors 449

n°	LxPxH mm	L mm	code	
1-2	M14x1,5	60	U04490062Q	1
2	M22x1,5	90	U04490063Q	1

449 SP

Spare safety pin

- For ball-joint extractors 449

n°	LxØ mm	code	
1-2	32x7	U04490064Q	1
2	42x7	U04490065Q	1

449 A

Tool to assemble/disassemble axial articulations

- To work without interventions on steering box
- Manual use, hexagonal connection 30 mm
- Capacity: Ø 35÷45 mm
- Inside rolls automatically regulate grip on the articulation
- Steel body

capacity ø mm	L mm	Kg	code	
35÷45	420	1,8	U04490050	1

449 ID

Hydraulic ball joints separator

- For extracting ball-joints from steering wheel and suspensions on industrial vehicles

capacity max Ø mm	power ton	a mm	code	
36	8	65	U04490009	1

449 TA

Ball-joint extractors for industrial vehicles

- For removing steering and suspension ball-joints
- Hexagonal drive 22 mm

a mm	b mm	c mm	code	
23,2	70	94,5	U04490010	1

449 TB

Ball-joint extractors for industrial vehicles

- For removing steering and suspension ball-joints
- Hexagonal drive 22 mm

a mm	b mm	c mm	code	
25,2	70	94,5	U04490015	1

3/4

449 TC

Ball-joint extractors for industrial vehicles

- For removing steering and suspension ball-joints
- Square drive 3/4"

a mm	b mm	c mm	code	
42,5	105	144	U04490021	1

450

Puller for wheel hubs

- Model with five oscillating removable legs for detaching wheel hubs from cars

capacity max Ø mm	depth max mm	code	
225	110	U04500002	1

451 N

Outside pullers with three jaws

- Model with self-locking jaws
- Safety pin
- Working screw with 18 mm hexagonal drive
- Possibility of using with two jaws
- Carbon steel pressure screw
- Chrome Vanadium steel body
- Chrome plated and burnished finish
- Working screw M16x2

n°	power t	a mm	b mm	code	
1	3	7÷140	147	U04510005	1
2	4	10÷180	200	U04510006	1
3	4	20÷260	250	U04510007	1

451 N/S4

Outside pullers with three jaws

pcs	description	item/size
1	Outside pullers with three jaws	451 N/1
3	Spare jaws	451 NTA/1

code	
U04510100	1

451 NA

Spare jaws

- For pullers 451 N

n°	code	
1	U04510001Q	1
2	U04510002Q	1
3	U04510003Q	1

451 NB

Spare screws

- For pullers 451 N, 451 NT

n°	code	
1	U04510012Q	1
2-3	U04510013Q	1

451 NT

Inside pullers with three jaws

- Model with self-locking jaws
- Safety pin
- Working screw with 18 mm hexagonal drive
- Possibility of using with two jaws
- Carbon steel pressure screw
- Chrome Vanadium steel body
- Chrome plated and burnished finish
- Extraction capacity for 451 NT1 (23÷55mm) and for 451 NT2 (30÷55mm) only if combined with beating mass 468 E2
- Working screw M16x2

n°	a mm	b mm	code	
1	23÷130	140	U04510015	1
2	50÷170	190	U04510016	1

451 NTA

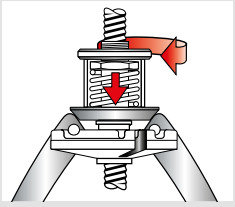
Spare jaws

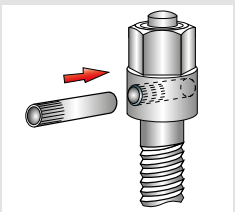
For pullers 451 NT

n°	code	
1	U045100070	1
2	U045100080	1

Pullers 451 N and 451 NT safety and simplicity of use

The innovative self-centering and self-tightening system allows for easier positioning and greater speed as well as added simplicity of use.
Should the maximum torsion level be exceeded, the breaking of a metal pin guarantees the safety of the user and the tool.





452

Outside pullers with three jaws

- Model with self-locking jaws
- Carbon steel pressure screw
- Chrome Vanadium steel body
- Zinc Chrome plated and burnished finish
- Sizes 5 and 6 can be transformed from mechanical to hydraulic pullers by replacing the pressure screw by hydraulic screw 452 IB

n°	a mm	b mm	⬣ mm	code	
1	85	70	14	U04520010	1
2	130	110	17	U04520011	1
3	230	170	24	U04520012	1
4	300	240	24	U04520013	1
5	420	240	32	U04520014	1
6	680	295	32	U04520015	1

452 A

Spare jaws

- For pullers 452
- Size 5 and 6 can also be used for puller 452 I

n°	code	
1	U04520120	1
2	U04520121	1
3	U04520122	1
4	U04520123	1
5	U04520124	1
6	U04520125	1

452 B

Spare pressure screws

- For pullers 452

n°	M	L mm	⬣ mm	code	
1	10x1,5	140	14	U04520130	1
2	14x1,5	230	17	U04520131	1
3	22x2	355	24	U04520132	1
4	22x2	400	24	U04520133	1
5	30x2	475	32	U04520134	1
6	30x2	595	32	U04520135	1

452 I

Hydraulic outside pullers with three jaws

- Model with self-locking jaws and hydraulic pressure screw for rapid and effortless extractions
- Working screw with 17 mm hexagonal drive
- Chrome Vanadium steel body
- Zinc Chrome plated and burnished finish

n°	power t	a mm	b mm	code	
5	20	420	240	U04520201	1
6	20	680	295	U04520202	1

452 IB

Spare hydraulic pressure screw

- For pullers 452 I

n°	⬣ mm	L mm	Ø mm	code	
5-6	32	490	30	U04520307	1

454

Outside pullers with two jaws

- Model with sliding jaws
- Bar with tightening hexagon
- Jaws with small claws
- Carbon steel pressure screw
- Chrome Vanadium steel
- Chrome plated and burnished finish

n°	a mm	b mm	power t	⬣ mm	code	
0	65	70	1,5	13	U04540000	1
1	90	110	3	17	U04540010	1
2	130	110	3	17	U04540020	1
3	175	165	4	17	U04540030	1
4	220	165	4	17	U04540040	1
5	270	220	5	21	U04540050	1
6	340	220	5	21	U04540060	1

454 SE3

Set of 3 outside pullers with two jaws

- 454 N 0-1-2
- Model with sliding jaws
- Bar with tightening hexagon
- Jaws with small claws
- Carbon steel pressure screw
- Chrome Vanadium steel
- Chrome plated and burnished finish

	⚖ Kg	code	
	2,7	U04549002P	1

454 A

Spare jaws

- For pullers 454

n°	L mm	b mm	code	
0	100	70	U045400010	1
1-2	153	110	U045400110	1
3-4	227	165	U045400310	1
5-6	302	220	U045400510	1

454 B

Spare screws

- For pullers 454

n°	code	
0	U045400020	1
1-2	U045400120	1
3-4	U045400320	1
5-6	U045400520	1

454 S7

Set of 7 pullers

- Supplied with sheet steel display stand
- Model with sliding jaws
- Bar with tightening hexagon
- Jaws with small claws
- Carbon steel pressure screw
- Chrome Vanadium steel
- Chrome plated and burnished finish
- 454/0-1-2-3-4-5-6

Kg	code	
21	U04540100	1

454 N/SV7

Empty metal display stand

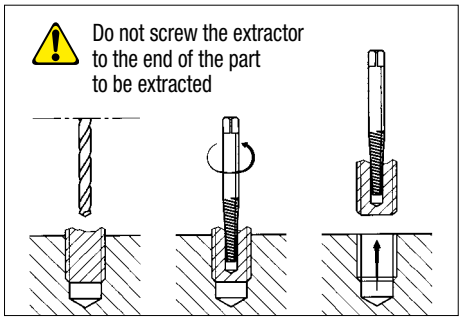
- For pullers 454 S7

Kg	code	
1,7	U045401000	1

458

Conical extractors for broken bolts and stud bolts

- For removing broken stud bolts without surface to grip
- Special Chrome Vanadium steel
- Satin and burnished finish



n°	M	Ø hole mm	a mm	code	
1	4÷5	3,25	3	U04580001	5
2	6÷7	3,75	3,3	U04580002	5
3	8÷10	6,5	4,5	U04580003	5
4	11÷14	6,75	5	U04580004	5
5	16÷18	8	6,6	U04580005	5
6	18÷24	11	9,3	U04580006	5
7	24÷33	15	10,3	U04580007	5
8	33÷45	19	14,3	U04580008	5

458 S5

Set of 5 conical extractors

- 458/1-2-3-4-5
- Supplied in plastic box

LxPxH mm	gr	code	
140x133x47	125	U04580011	1

458 S6

Set of 6 conical extractors

- 458/1-2-3-4-5-6
- Supplied in plastic box

LxPxH mm	gr	code	
140x133x47	230	U04580012	1

458 S8

Set of 8 conical extractors

- 458/1-2-3-4-5-6-7-8
- Supplied in plastic box

LxPxH mm	gr	code	
205x143x47	720	U04580013	1

458 B

Pullers for damaged nuts and screws

- Helicoidal conic flower profile
- Exceptional grip on damaged nuts
- High resistance steel
- Phosphatized finish
- Square drive 3/8" (8-10-11-12-13-14mm)
- Square drive 1/2" (15-16-17-18-19mm)
- Length 32mm

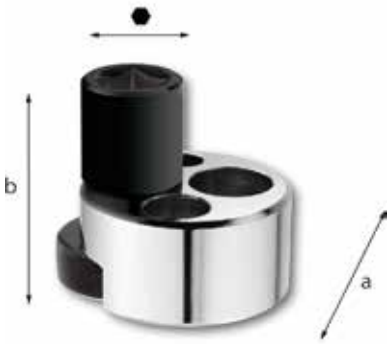
Ø mm	■ "	b mm	code	
8	3/8	12,5	U04580108	1
10	3/8	15	U04580110	1
11	3/8	16,5	U04580111	1
12	3/8	18	U04580112	1
13	3/8	19	U04580113	1
14	3/8	20,5	U04580114	1
15	1/2	22,5	U04580125	1
16	1/2	23,5	U04580126	1
17	1/2	25,5	U04580127	1
18	1/2	26,5	U04580128	1
19	1/2	27,5	U04580129	1

458 BK1/S11

Set of 11 pullers for damaged nuts

- Supplied with metal holder
- Square drive 3/8 (8-10-11-12-13-14mm)
- Square drive 1/2 (15-16-17-18-19mm)

gr	code	
722	U04580311	1



459

Cam-type puller for stud bolts

- Model with female square drive 1/2" for inserting or extracting stud bolts
- Special Chrome Vanadium steel
- Chrome plated and burnished finish

capacity ø mm	axb mm	code	
5÷20	52x54	U04590001	1

459 A

Spare roller

For pullers

▲ gr	code	
60	U04590011	1

459/1

Roller-type pullers for stud bolts

- For inserting or extracting stud bolts without damaging the threads
- 1/2" female square drive
- Hexagonal drive 22 mm
- Special Chrome Vanadium steel
- Chrome plated finish

M	a mm	L mm	code	
6	25	65	U04590012	1
7	25	65	U04590013	1
8	25	65	U04590014	1
10	29	75	U04590016	1
12	29	75	U04590019	1
14	34	75	U04590021	1
16	34	75	U04590023	1

459/1 S4

Set of 4 roller-type pullers

- 459/1 M6-M8-M10-M12

LxPxH mm	code	
235x90x30	U04590183	1

460 A

Set of extractors for stud bolts

- Supplied in plastic box
- Capacity: Ø 6÷14 mm
- Content:
  885.F1: drill Ø 3,2 mm
  885.F2: drill Ø 4,8 mm
  885.F3: drill Ø 6,3 mm
  885.F4: drill Ø 7,9 mm
  885.F5: drill Ø 9,7 mm
  885.EH1: puller Ø 6,3 mm
  885.EH2: puller Ø 7,9 mm
  885.EH3 puller Ø 9,5 mm
  885.EH4: puller Ø 11,1 mm
  885.EH5: puller Ø 12,7 mm

LxPxH mm	code	
165x130x25	U04600080	1

462

Outside puller with two jaws

- Model with oscillating jaws and self-tightening spring
- Carbon steel pressure screw and body
- Zinc Chrome plated and burnished finish

a mm	b mm	code	
60	40	U04620001	1

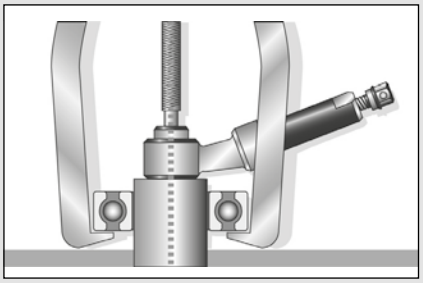
466 N

Hydraulic jack

- Universal model to insert between the pressure screw of the puller and the hub when developing high force is required
- Safety pin against accidental overload (breaking load 110 Nm)
- Carbon steel body
- Zinc Chrome plated and burnished finish

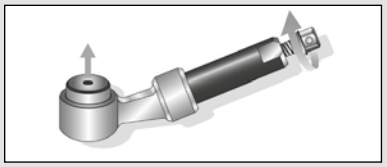
t	axL mm	⬢ mm	code	
30	35x260	19	U04660002	1

Hydraulic jack 466 N



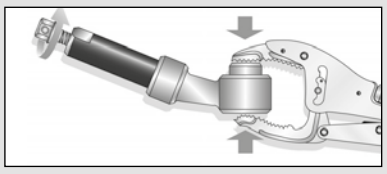
Usage

Correctly align the load and secure a good axis



Piston Output

When the allowed torsion is exceeded, the safety pin breaks



Piston repositioning

Release the pressure by unscrewing and repositioning the piston using lock-grip pliers or a vice

468 C

Inside expansion pullers

- Conically expanding model for use in combination with support 468 D or slide hammer 468 E
- Special Chrome Vanadium steel
- Burnished finish

n°	a mm	b mm	⬢ mm	code	
1	(Ø 6,5÷8)	M8	12	U04680011	1
2	(Ø 8,5÷10)	M8	12	U04680012	1
3	(Ø 10÷13)	M8	12	U04680013	1
4	(Ø 13÷18)	M8	12	U04680014	1
5	(Ø 18÷22,5)	1/2"	17	U04680015	1
6	(Ø 22,5÷30)	1/2"	17	U04680016	1
7	(Ø 30÷38)	1/2"	22	U04680017	1
8	(Ø 38÷50)	1/2"	32	U04680018	1
9	(Ø 50÷60)	1/2"	32	U04680019	1

468 D

Supports for expansion pullers

- Model with sliding legs for use in combination with pullers 468 C
- Carbon steel pressure screw and legs
- Special Chrome Vanadium steel body
- Zinc Chrome plated and burnished finish
- 468 D2 and D3 supplied with adapter 468 F1 (M16 1/2")

n°	468 C	a mm	b mm	code	
1	1÷4	30÷100	M8	U04680025	1
2	5÷9	40÷110	M16	U04680026	1
3	5÷9	70÷200	M16	U04680027	1

468 E

Slide hammers

- For use in combination with pullers 468 C
- Carbon steel body
- Chrome plated and burnished finish
- 468 E2 supplied with adapter 468 F1 (M16 1/2)

n°	468 C	b mm	mass Kg	code	
0	1÷4	M8	0,2	U04680031	1
1	5÷9	1/2"	1	U04680032	1
2	5÷9	M16	1,6	U04680033	1

468 F1

Adapter for slide hammers 468 D2 - 468DE - 468 E2

- Female thread M16
- Male thread 1/2"

code	
U04680027Q	1

NEW

468 NKS7

Assortment with expansion pullers in sheet steel case (7 pcs.)

pcs	description	item/size
5	Inside expansion pullers / 3-4-5-6-7	468 C
2	Supports for expansion pullers	468 D/1-3
1	Adapter for slide hammers 468 D2 - 468 E2 - 468 E3	468 F1
1	Empty bi-colour foam module	519 M 468NKS11V
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	6	U04680102	1

NEW

468 NKS11

Assortment with expansion pullers in sheet steel case (11 pcs.)

pcs	description	item/size
9	Inside expansion pullers/ 1-2-3-4-5-6-7-8-9	468 C
2	Supports for expansion pullers	468 D/1-3
1	Adapter for slide hammers 468 D2 - 468 E2 - 468 E3	468 F1
1	Empty bi-colour foam module	519 M 468NKS11V
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	10	U04680103	1

468 M

Bearings and seals drivers

- It simplifies the insertion of external rings for angular ball bearings
- Axis, bearing seat and sealing rings are not damaged
- Adjustable ring in 3 positions
- Steel Handle
- It can be used on most vehicles, including motorcycles

a mm	L mm	code	
9,50÷50	176	U04680150	1
18÷90	210	U04680151	1

472 AN

Separators

- For extracting parts which do not allow use of traditional extractors. Inserted between the object and its seat, creates distance between the parts. The extraction can then be completed by connecting the separator to a bar-type puller 472 N
- Special Chrome Molybdenum steel pression screws
- Special Chrome Molybdenum steel body
- Chrome plated finish
- Spare screws:
  n°1: U.53T1-02
  n°2: U.53T2-02
  n°3: U.53T3-02
  n°4: U.53T4-02
  n°5: U.53T5-02

n°	a mm	b mm	c mm	LxH mm	code	
1	5÷60	M10	M12	140x91	U04720011	1
2	15÷110	M16	M16	215x153	U04720012	1
3	15÷150	M20	M20	290x204	U04720013	1
4	20÷180	M22	M22	360x289	U04720014	1
5	25÷250	M22	M22	430x316	U04720015	1

New item

472 N

Bar-type pullers for separators

- Model with sliding legs for use in combination with separators 472 AN
- Supplied with two Chrome plated inserts, nuts and washers
- Molybdenum steel pressure screw
- Special Sylicon-Manganese steel body
- Chrome plated finish
- Spare inserts:
  n°1: U.53R1L
  n°2: U.53R2L
  n°3: U.53R3L
  n°4-5: U.53R4LA

n°	a mm	b mm	c mm	d mm	e mm	L mm	code	
1	40÷110	180	M10	11	M16	135	U04720001	1
2	70÷200	240	M16	11	M16	220	U04720002	1
3	75÷280	300	M20	21	M27	320	U04720003	1
4-5	145÷400	350	M22	25	M33	450	U04720004	1

485

Clutch disk aligner

- Supplied with three expansion pliers 485 R (A-B-C)

capacity mm	code	
14,5÷25	U04856001	1

485 R

Spare expansion pliers

- For clutch disk aligner 485

n°	capacity mm	code	
A	14,5÷18	U04850003	1
B	18÷21	U04850004	1
C	22÷25	U04850005	1

490

Nut splitters

- For splitting and removing seized nuts without damaging the screws
- Carbon steel wedge
- Special Chrome Vanadium steel body
- Chrome plated and burnished finish

n°	○ mm	a mm	⬢ mm	code	
1	5÷10	22	12	U04900001	2
2	8÷16	30	14	U04900002	2
3	16÷24	45	19	U04900003	2
4	19÷27	57	21	U04900004	2

493 A

Two-ply webslings

- Security coefficient 7:1
- Combination of colours and raising power according to the norms EN 1492-1

power max ton	L m	code	
1	2	U04930002	1
1	3	U04930003	1
1	4	U04930004	1
1	5	U04930005	1
1	6	U04930006	1
2	2	U04930012	1
2	3	U04930013	1
2	4	U04930014	1
2	5	U04930015	1
2	6	U04930016	1
3	2	U04930022	1
3	3	U04930023	1
3	4	U04930024	1
3	5	U04930025	1
3	6	U04930026	1

493 B

Roundslings

- Structure with wear resistant sheath
- Security coefficient 7:1
- Combination of colours and raising power according to the norms EN 1492-2

power max ton	L m	code	
1	1	U04930052	1
1	1,5	U04930053	1
1	2	U04930054	1
1	2,5	U04930055	1
1	3	U04930056	1
2	1	U04930062	1
2	1,5	U04930063	1
2	2	U04930064	1
2	2,5	U04930065	1
2	3	U04930066	1
3	1	U04930072	1
3	1,5	U04930073	1
3	2	U04930074	1
3	2,5	U04930075	1
3	3	U04930076	1

493 C

Anchorage belt

- Belt width 35÷50 mm
- Ratchet-type tensioner 35÷50 mm
- Anchorage charge 1000÷2000 N
- Hook for codes U04930102, U04930103, U04930104
- Double hook for code U04930106
- Reference norm EN 12195-2

L mm x m	load N	code	
35x4	1000	U04930102	1
35x6	1000	U04930103	1
50x8	2000	U04930104	1
50x10	2000	U04930106	1

519/127N

519/150AX

519/324H

519/613CEA

519/285A1

519/382F

495 BA

Basic assortment (74 pcs.) - 2 drawers

- Supplied with plastic trays

pcs	description	item/size
4	Pliers for circlips (19÷60)	519/127N
5	Universal pliers, adjustable pliers, cutting nippers, extra-long nose pliers, lock-grip pliers	519/150AX
25	Combination wrenches (6÷24), angled hexagon keys (1,5÷10)	519/285A1
10	Screwdrivers	519/324H
8	Hammer, mallet, centre and pin punch	519/382F
22	Hexagonal sockets, ratchet 237 A 1/2" and accessories (1/2")	519/613CEA

Kg	code	
10,5	U04950002	1

519/127N

519/150AX

519/285A1

519/613CEA

519/324H

519/324TX

519/276

495 A1

Assortment for car repair (83 pcs.) - 3 drawers

- Supplied with plastic trays

pcs	description	item/size
4	Pliers for circlips (19÷60)	519/127N
5	Universal pliers, adjustable pliers, cutting nippers, extra-long nose pliers, lock-grip pliers	519/150AX
8	T-handle wrenches with jointed hexagonal socket/7-8-10-11-13-14-17-19 mm	519/276
25	Combination wrenches (6÷24), angled hexagon keys (1,5÷10)	519/285A1
10	Screwdrivers	519/324H
9	Torx screwdrivers (T6÷T30)	519/324TX
22	Hexagonal sockets, ratchet 237 A 1/2" and accessories (1/2")	519/613CEA

Kg	code	
13	U04950011	1

519/127N

519/150AX

519/285A1

519/613CEA

519/324H

519/285B2

519/280T

519/234C

519/200I

519/276

495 A2

Assortment for car repair (119 pcs.) - 5 drawers

- Supplied with plastic trays

pcs	description	item/size
4	Pliers for circlips (19÷60)	519/127N
5	Universal pliers, adjustable pliers, cutting nippers, extra-long nose pliers, lock-grip pliers	519/150AX
11	Cutting tools, hammer, chisels	519/200I
22	Socket bits for hex and TORX® socket screws	519/234C
8	T-handle wrenches with jointed hexagonal socket/7-8-10-11-13-14-17-19 mm	519/276
8	T-handle keys/2-2,5-3-4-5-6-8-10 mm	519/280T
25	Combination wrenches (6÷24), angled hexagon keys (1,5÷10)	519/285A1
4	Combination wrenches/27-29-30-32	519/285B2
10	Screwdrivers	519/324H
22	Hexagonal sockets, ratchet 237 A 1/2" and accessories (1/2")	519/613CEA

Kg	code	
19,5	U04950012	1

519/200I

519/150AX

519/285A1

519/324H

519/294

519/127N

519/613CEA

495 I1

Assortment for industrial maintenance (86 pcs.) - 3 drawers

- Supplied with plastic trays

pcs	description	item/size
4	Pliers for circlips (19÷60)	519/127N
5	Universal pliers, adjustable pliers, cutting nippers, extra-long nose pliers, lock-grip pliers	519/150AX
11	Cutting tools, hammer, chisels	519/200I
25	Combination wrenches (6÷24), angled hexagon keys (1,5÷10)	519/285A1
9	Adjustable wrench, shears for sheet steel, pin punches, tape rule	519/294
10	Screwdrivers	519/324H
22	Hexagonal sockets, ratchet 237 A 1/2" and accessories (1/2")	519/613CEA

Kg	code	
12	U04950021	1

519/127N

519/150AX

519/285A1

519/613CEA

519/324H

519/285B2

519/283A1

519/990A1

519/294

519/200I

495 I2

Assortment for industrial maintenance (103 pcs.) - 4 drawers

- Supplied with plastic trays

pcs	description	item/size
1	Oilers	420/300
4	Pliers for circlips (19÷60)	519/127N
5	Universal pliers, adjustable pliers, cutting nippers, extra-long nose pliers, lock-grip pliers	519/150AX
11	Cutting tools, hammer, chisels	519/200I
8	Offset ring wrenches (6x7÷18x19)	519/283A1
25	Combination wrenches (6÷24), angled hexagon keys (1,5÷10)	519/285A1
4	Combination wrenches/27-29-30-32	519/285B2
9	Adjustable wrench, shears for sheet steel, pin punches, tape rule	519/294
10	Screwdrivers	519/324H
22	Hexagonal sockets, ratchet 237 A 1/2" and accessories (1/2")	519/613CEA
4	Assortment with files (half-round, flat, round, triangular) PA/PB/PC/PE	519/990A1

Kg	code	
15	U04950022	1

NEW RANGE OF BI-COLOUR FOAM MODULES

QUICK CHECK OF MISSING TOOLS

MODULAR WITH THE DRAWERS OF USAG ROLLER CABINETS

519 M 324H

519 M 285A1

519 M 276

519 M 150AX

519 M 613AEA

519 M 127N

519 M 613CEA

495 MMA

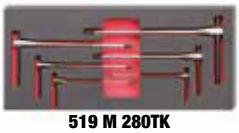
Assortment for AUTOMOTIVE in bi-colour foam modules (110 pcs.) - 3 drawers

pcs	description	item/size
4	Pliers for circlips (19÷60)	519 M 127N
5	Universal pliers, adjustable pliers, cutting nippers, extra-long nose pliers, lock-grip pliers	519 M 150AX
7	T-handle wrenches with jointed hexagonal socket (7-8-10-11-13-17-19)	519 M 276
17	Combination wrenches (6÷24)	519 M 285A1
8	Screwdrivers for slot-head and PHILLIPS® screws	519 M 324H
46	Hexagonal sockets, ratchet (237 A 1/4"), accessories 1/4" and bits	519 M 613AEA
23	Hexagonal sockets, ratchet (237 A 1/2") and accessories 1/4"	519 M 613CEA

code	
U04958003	1

519 M 382F

519 M 285A1


519 M 280TK

519 M 150AX

519 M 613AEA

519 M 324STX

519 M 127N

519 M 613CEA

519 M 324H

495 MMI

Assortment for INDUSTRY in bi-colour foam modules (123 pcs.) - 3 drawers

pcs	description	item/size
4	Pliers for circlips (19÷60)	519 M 127N
5	Universal pliers, adjustable pliers, cutting nippers, extra-long nose pliers, lock-grip pliers	519 M 150AX
6	T-handle hexagon keys with sliding bar (2,5-3-4-5-6-8)	519 M 280TK
17	Combination wrenches (6÷24)	519 M 285A1
8	Screwdrivers for slot-head and PHILLIPS® screws	519 M 324H
7	Screwdrivers for TORX® Tamper Resistant screws/T10-T15-T20-T25-T27-T30-T40	519 M 324STX
7	Hammers, chisels and pin punches	519 M 382F
46	Hexagonal sockets, ratchet (237 A 1/4"), accessories 1/4" and bits	519 M 613AEA
23	Hexagonal sockets, ratchet (237 A 1/2") and accessories 1/4"	519 M 613CEA

code	
U04958004	1

496 A1

Basic assortment (47 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Diagonal cutting nippers	185 AX/160
1	Hacksaw	200 S
1	Scissors for electricians	207 C
8	Hexagonal sockets/ 10-11-12-13-14-17-19-22	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
12	Combination wrenches/ 6-7-8-9-10-11-12-13-14-17-19-22	285
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
2	Screwdrivers for PHILLIPS® screws /1x75-2x100	324 PH
1	Mallets	376/35
1	Hammers for mechanics	382/500

Kg	code	
5	U04960005	1

Recommended containers

007 V

007 SV

007 TV

641 TB

646/3V

496 A2

Basic assortment (74 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Diagonal cutting nippers	185 AX/160
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
1	Reversible screwdriver for slot-head and PHILLIPS® screws	322 R/1x6x75
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
2	Screwdrivers for PHILLIPS® screws/ 1x75 - 2x100	324 PH
6	Assortment in plastic wallet (6 pcs.) /362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
1	Hammers for mechanics	382/300
1	Oilers	420/500
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA

Kg	code	
14	U04960007	1

496 AP2

Basic assortment (61 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Lock-grip pliers with concave jaws	134/250
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
15	Bihexagonal sockets/ 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	235 1/2 PN
8	Set of 8 angled hexagon keys, inch sizes / 1/16-5/64-3/32-1/8-5/32-3/16-7/32-1/4	280 P/SE8
13	Set of 13 combination wrenches, inch sizes /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	285 P/SE13
1	Reversible screwdriver for slot-head and PHILLIPS® screws	322 R/1x6x75
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
2	Screwdrivers for PHILLIPS® screws/ 1x75 - 2x100	324 PH
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
1	Hammers for mechanics	382/300
1	Oilers	420/500
15	Assortment with bihexagonal sockets in ABS case, in inches (15 pcs.)	606 1/2 APOL

Kg	code	
13	U04960008	1

Recommended containers

007 V

007 SV

008 V

531 C

646/5V

641 TC

496 B1

Assortment for car repair (87 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Scissors for electricians	207 C
8	T-handle wrenches with jointed hexagonal socket /7-8-10-11-13-14-17-19	276 CE
2	T-handle spark plug wrenches with jointed socket	278 N/16-20,8
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
17	Set of 17 combination wrenches/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
1	Hammers for mechanics	382/300
1	Oilers	420/500
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
1	Thickness gauges	966/19 L

Kg	code	
15	U04960015	1

496 B2

Assortment for car repair (146 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Scissors for electricians	207 C
3	Long impact hexagonal sockets with thin walls /17-19-21	235 1/2 MLS
13	Set of 13 double ended open jaw wrenches /6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
5	Set of 5 bihexagonal ring wrenches/ 10x12-11x13-15x17-16x18-19x22	258 N/SE5
16	Oil draining kit (16 pcs.)	263/S16
1	Cross-type wheel nut wrenches (cars and light industrial vehicles)/17x19x22x1/2"	272
8	T-handle wrenches with jointed hexagonal socket/7-8-10-11-13-14-17-19	276 CE
3	Spark plug sockets/16-18-20,8	279 N 1/2
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
4	Combination wrenches/24-27-30-32	285
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
7	Screwdrivers for TORX® screws/ T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150	324 TX
1	Ribbed chisels	351/200
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Flexible retrievers with magnetic head	442 N/1
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
1	Thickness gauges with long blades	966 L/160
5	Set of five files (990 M PA÷M PE)	990 M2/SE5

Kg	code	
27	U04960017	1

Recommended containers 496 B1 - 496 B2

513 B

516 SP6V

518 SP7V

519 R

502 R2V

496 BP2

Assortment for car repair (132 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Scissors for electricians	207 C
3	Long impact hexagonal sockets with thin walls/17-19-21	235 1/2 MLS
12	Double ended open jaw wrenches, inch sizes/1/4÷1 5/16"	252 NP
5	Set of 5 bihexagonal ring wrenches/ 10x12-11x13-14x17-16x18-19x22	258 N/SE5
16	Oil draining kit (16 pcs.)	263/S16
1	Cross-type wheel nut wrenches (cars and light industrial vehicles)/17x19x22x1/2"	272
8	T-handle wrenches with jointed hexagonal socket /7-8-10-11-13-14-17-19	276 CE
3	Spark plug sockets /16-18-20,8	279 N 1/2
8	Set of 8 angled hexagon keys, inch sizes /1/16÷1/4"	280 P/SE8
17	Combination wrenches, inch sizes/ 1/4÷1 5/16	285 P
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
1	Screwdrivers for slot-head screws/0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
7	Screwdrivers for TORX® screws/ T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150	324 TX
1	Ribbed chisels	351/200
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Flexible retrievers with magnetic head	442 N/1
15	Assortment with bihexagonal sockets in ABS case, in inches (15 pcs.)	606 1/2 APOL
1	Thickness gauges with long blades	966 L/160
5	Set of five files (990 M PA÷M PE)	990 M2/SE5

Kg	code	
26	U04960018	1

496 B3

Assortment for car repair (204 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Scissors for electricians	207 C
6	Long impact hexagonal sockets with thin walls /17-19-21-22-24-27	235 1/2 MLS
13	Set of 13 double ended open jaw wrenches /6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
5	Set of 5 bihexagonal ring wrenches/ 10x12-11x13-14x17-16x18-19x22	258 N/SE5
16	Oil draining kit (16 pcs.)	263/S16
1	Cross-type wheel nut wrenches (cars and light industrial vehicles)/17x19x22x1/2"	272
8	T-handle wrenches with jointed hexagonal socket/7-8-10-11-13-14-17-19	276 CE
3	Spark plug sockets/16-18-20,8	279 N 1/2
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
13	Set of 13 offset bihexagonal ring wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	283 SE13
4	Combination wrenches/24-27-30-32	285
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
1	Adjustable wrenches with quick adjustment	294 AD/250
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws /1,6x8x175	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
1	Screwdrivers for slot-head screws/0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
7	Screwdrivers for TORX® screws /T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150	324 TX
1	Ribbed chisels	351/200
6	Assortment in plastic wallet (6 pcs.) /362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Flexible retrievers with magnetic head	442 N/1
1	Fast oil-filter wrench (cars)	443 N
1	Articulated chain wrench for oil filters	445
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
1	Thickness gauges with long blades	966 L/160
5	Set of five files (990 M PA÷M PE)	990 M2/SE5
1	Brush for spark plugs	993 C

Kg	code	
35	U04960019	1

Recommended containers 496 BP2 - 496 B3

513 B

516 SP6V

518 SP7V

519 R

496 BP3

Assortment for car repair (150 pcs.)

Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Scissors for electricians	207 C
12	Double ended open jaw wrenches, inch sizes /1/4x5/16÷1 3/16x1 5/16"	252 NP
5	Set of 5 bihexagonal ring wrenches/ 10x12-11x13-14x17-16x18-19x22	258 N/SE5
16	Oil draining kit (16 pcs.)	263/S16
1	Cross-type wheel nut wrenches (cars and light industrial vehicles) /17x19x22x1/2"	272
8	T-handle wrenches with jointed hexagonal socket/7-8-10-11-13-14-17-19	276 CE
3	Spark plug sockets/16-18-20,8	279 N 1/2
8	Set of 8 angled hexagon keys, inch sizes /1/16÷1/4"	280 P/SE8
17	Combination wrenches, inch sizes/ 1/4÷1 5/16"	285 P
1	Adjustable wrenches with quick adjustment	294 AD/250
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
1	Screwdrivers for PHILLIPS® screws/ 3x150	324 EPH
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
7	Screwdrivers for TORX® screws/ T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150	324 TX
1	Ribbed chisels	351/200
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Flexible retrievers with magnetic head	442 N/1
1	Fast oil-filter wrench (cars)	443 N
15	Assortment with bihexagonal sockets in ABS case, in inches (15 pcs.)	606 1/2 APOL
18	Assortment with hexagonal sockets in ABS case, in inches (18 pcs.)	606 1/4 APOL
1	Thickness gauges with long blades	966 L/160
5	Set of five files (990 M PA÷M PE)	990 M2/SE5
1	Brush for spark plugs	993 C

Kg	code	
32	U04960020	1

496 B4

Assortment for car repair (241 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 PN/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Pliers with nose bent at 90° for external circlips	128 PN/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
9	Set of 9 socket bits for TORX® screws/ T20-T25-T27-T30-T40-T45-T50-T55-T60	233 1/2 NTX/S9
6	Long impact hexagonal sockets with thin walls/17-19-21-22-24-27	235 1/2 MLS
7	Set of 7 TORX® sockets /E10-E12-E14-E16-E18-E20-E24	235 1/2 NTX/S7
12	Set of 12 small double ended open jaw wrenches /3,2-4-4,5-5-5,5-6-7-8-10-12-13-14	250 N/SE12
13	Set of 13 double ended open jaw wrenches /6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
5	Set of 5 bihexagonal ring wrenches/ 10x12-11x13-14x17-16x18-19x22	258 N/SE5
16	Oil draining kit (16 pcs.)	263/S16
1	Cross-type wheel nut wrenches (cars and light industrial vehicles)/17x19x22x1/2"	272
1	T-handle key with jointed square drive	273 1/2 Q
8	T-handle wrenches with jointed hexagonal socket/7-8-10-11-13-14-17-19	276 CE
3	Spark plug sockets/16-18-20,8	279 N 1/2
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
13	Set of 13 offset bihexagonal ring wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	283 SE13
4	Combination wrenches/24-27-30-32	285
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
1	Adjustable wrenches with quick adjustment	294 AD/250
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
1	Screwdrivers for slot-head screws/0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
7	Screwdrivers for TORX® screws/ T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150	324 TX
1	Ribbed chisels	351/200
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Rolling head bar	429/400
1	Flexible retrievers with magnetic head	442 N/1
1	Fast oil-filter wrench (cars)	443 N
1	Ball-joint extractors	449/22
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
1	Crimping pliers for non-insulated open and closed terminals	746
1	Thickness gauges	966/19 L
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5
1	Brush for spark plugs	993 C

Kg	code	
42	U04960025	1

Recommended containers 496 BP3 - 496 B4

513 B

516 SP6V

518 SP7V

519 R

496 B5

Assortment for car repair (118 pcs.)

- Supplied with hooks and supports for cabinets 502
- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 PN/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Pliers with nose bent at 90° for external circlips	128 PN/19÷60
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Hacksaw	200
3	Long impact hexagonal sockets with thin walls/17-19-21	235 1/2 MLS
13	Set of 13 double ended open jaw wrenches /6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
16	Oil draining kit (16 pcs.)	263/S16
4	Glowplug wrenches with jointed socket /8L-9L-10L-12L	278 D
2	T-handle spark plug wrenches with jointed socket	278 N/16-20,8
9	Set of 9 angled hexagon keys / 1,5-2-2,5-3-4-5-6-8-10	280 S9
17	Set of 17 combination wrenches/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 0,4x2,5x50	324 D
1	Screwdrivers for slot-head screws/ 1,2x6,5x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
3	Screwdrivers for PHILLIPS® screws/ 0,75-1x75-2x100	324 PH
7	Screwdrivers for TORX® Tamper Resistant screws /T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150	324 STX
1	Mallets	376/35
1	Hammers for mechanics	382/300
1	Oilers	420/500
1	Fast oil-filter wrench (cars)	443 N
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
1	Pliers for CORBIN clamps	871/2
1	Thickness gauges	966/20

Kg	code	
16	U04960021	1

Recommended containers

502 R2V

513 B6V

516 SP6V

518 SP7V

519 R

496 B6

Assortment for car repair (155 pcs.)

- Supplied with hooks and supports for cabinets 502
- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 PN/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Pliers with nose bent at 90° for external circlips	128 PN/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Diagonal cutting nippers	185 AX/160
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
9	Set of 9 socket bits for TORX® screws / T20-T25-T27-T30-T40-T45-T50-T55-T60	233 1/2 NTX/S9
7	Set of 7 TORX® sockets/ E10-E12-E14-E16-E18-E20-E24	235 1/2 NTX/S7
16	Oil draining kit (16 pcs.)	263/S16
3	Set of three impact sockets for tyre rims with teflon protection/17-19-21	270 B/C3
8	T-handle wrenches with jointed hexagonal socket/7-8-10-11-13-14-17-19	276 CE
4	Glowplug wrenches with jointed socket /8L-9L-10L-12L	278 D
2	Long T-handle spark plug wrenches with jointed socket/16-20,8	278 NL
3	Spark plug sockets/16-18-20,8	279 N 1/2
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
4	Combination wrenches/24-27-30-32	285
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 0,4x2,5x50	324 D
1	Screwdrivers for slot-head screws/ 1,2x6,5x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
3	Screwdrivers for PHILLIPS® screws /0,75-1x75-2x100	324 PH
7	Screwdrivers for TORX® screws/ T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150	324 TX
1	Ribbed chisels	351/250
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Flexible retrievers with magnetic head	442 N/1
1	Fast oil-filter wrench (cars)	443 N
4	Cap wrenches for oil filters/ 65-66,5-74-74 A	446
1	Outside pullers with two jaws	454/1
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
1	Pliers for CORBIN clamps	871/2
1	Digital vernier caliper 1/100	960 D
1	Thickness gauges	966/20

Kg	code	
30	U04960022	1

Recommended containers

502 R2V

513 B6V

516 SP6V

518 SP7V

519 R

496 B7

Assortment for car repair (210 pcs.)

- Supplied with hooks and supports for cabinets 502
- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 PN/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Pliers with nose bent at 90° for external circlips	128 PN/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Diagonal cutting nippers	185 AX/160
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
9	Set of 9 socket bits for TORX® screws/ T20-T25-T27-T30-T40-T45-T50-T55-T60	233 1/2 NTX/S9
7	Set of 7 TORX® sockets/ E10-E12-E14-E16-E18-E20-E24	235 1/2 NTX/S7
13	Set of 13 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
16	Oil draining kit (16 pcs.)	263/S16
3	Set of three impact sockets for tyre rims with teflon protection/17-19-21	270 B/C3
8	T-handle wrenches with jointed hexagonal socket/7-8-10-11-13-14-17-19	276 CE
4	Glowplug wrenches with jointed socket/ 8L-9L-10L-12L	278 D
2	Long T-handle spark plug wrenches with jointed socket/16-20,8	278 NL
3	Spark plug sockets/16-18-20,8	279 N 1/2
9	Set of 9 long angled hexagon keys with spherical head/1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
4	Combination wrenches/24-27-30-32	285
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 0,4x2,5x50	324 D
1	Screwdrivers for slot-head screws/ 1,2x6,5x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x75-2x100	324 PH
7	Screwdrivers for TORX® Tamper Resistant screws/ T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150	324 STX
1	Ribbed chisels	351/250
6	Assortment in plastic wallet (6 pcs.) / 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Fast oil-filter wrench (cars)	443 N
4	Cap wrenches for oil filters/ 65-66,5-74-74 A	446
1	Ball-joint extractors	449/22
1	Outside pullers with two jaws	454/1
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
1	Crimping pliers for non-insulated open and closed terminals	746
1	Spring-clips pliers	870/12÷60
1	CLIC spring-clips pliers	871 B
1	Pliers for CORBIN clamps	871/2
1	Digital vernier caliper 1/100	960 D
1	Thickness gauges	966/20
1	Professional tape rules with shockproof covering	981 A/3

Kg	code	
35	U04960023	1

Recommended containers

502 R2V

513 B6V

516 SP6V

518 SP7V

519 R

496 C1

Assortment for body repair (107 pcs.)

Supplied without plastic trays

pcs	description	item/size
1	Lock-grip pliers with concave jaws	134/250
1	Lock-grip pliers with C-clamp jaws	139 AN/280
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Toggle joint shears for sheet steel	203 AN
9	Set of 9 angled hexagon keys / 1,5-2-2,5-3-4-5-6-8-10	280 S9
17	Set of 17 combination wrenches/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
1	Screwdrivers for slot-head screws/0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
1	Extra flat chisel	354
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
1	Hammers for mechanics	382/500
1	Hammer with flat round and curved chisel heads	392
1	Hammer with flat round and flat square heads	393/32
1	Comma shaped wedged dolly	401
1	Large grooved dolly	401 A
1	Dolly for body repair	402 A
1	Dolly for body repair	402 B
1	Dolly for body repair	402 C
1	Dolly for body repair	404
1	Double spoon with one curved blade and a flat one	410 C
1	Facing narrow body spoon, long model	411
1	Light curved spoon, short pattern	412
1	Flat serrated spoon for thinning out operations	412 B
1	Adjustable file holder	416 N
2	Flat flexible files/3,5-3,4	416 NA
1	Pressure trim clips removal lever	426 N
1	Rolling head bar	429/400
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
1	Metal brush	993 A

Kg	code	
24	U04960027	1

Recommended containers

516 SP6V

518 SP7V

519 R

496 D1

Assortment for earth moving machines (151 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
16	Hexagonal sockets/ 22-23-24-26-27-28-30-32-33-34-36-38-41-46-50-55	235 3/4 EN
1	Extensions	236 3/4/200
1	Reversible ratchet	237 A 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Universal joint	241 3/4
13	Set of 13 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
12	Set of 12 angled hexagon keys /2÷10	280 SE12
13	Set of 13 offset bihexagonal ring wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	283 SE13
4	Combination wrenches/24-27-30-32	285
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
1	Screwdrivers for slot-head screws/0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
2	Ribbed chisels	351/150-200
6	Set of 6 pin punches	367 SE6
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Non-rebound mallets	374 N/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Crowbar	428/400
1	Rolling head bar	429/400
1	Flexible retrievers with magnetic head	442 N/1
1	Fast oil-filter wrench (cars)	443 N
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
1	Thickness gauges	966/19 L
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5

Kg	code	
33	U04960031	1

496 DP1

Assortment for earth moving machines (121 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
12	Bihexagonal sockets, inch sizes/ 7/8-15/16-1-1 1/16-1 1/8-1 1/4-1 5/16-1 7/16-1 1/2-1 5/8-1 13/16-1 7/8	235 3/4 PN
1	Extensions	236 3/4/200
1	Reversible ratchet	237 A 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Universal joint	241 3/4
12	Double ended open jaw wrenches, inch sizes/1/4x5/16÷1 3/16x1 5/16"	252 NP
12	Set of 12 angled hexagon keys, inch sizes/ 1/20-1/16-5/64-3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8-7/16	280 P/SE12
17	Combination wrenches, inch sizes/ 1/4 ÷1 5/16"	285 P
4	Screwdrivers for slot-head screws / 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
2	Ribbed chisels	351/150-200
6	Set of 6 pin punches	367 SE6
6	Assortment in plastic wallet (6 pcs.) /362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Non-rebound mallets	374 N/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Crowbar	428/400
1	Rolling head bar	429/400
1	Flexible retrievers with magnetic head	442 N/1
1	Fast oil-filter wrench (cars)	443 N
15	Assortment with bihexagonal sockets in ABS case, in inches (15 pcs.)	606 1/2 APOL
1	Thickness gauges	966/19 L
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5

Kg	code	
30	U04960032	1

Recommended containers

519 RD1

519 RD2

519 R

531 C

496 E1

Assortment for industrial maintenance (95 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
8	Set of 8 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22	252 N/SR8
9	Set of 9 long angled hexagon keys with spherical head/1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws	324 E
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws / 1x75-2x100	324 PH
1	Ribbed chisels	351/200
6	Set of 6 pin punches	367 SE6
1	Centre punches	368/4x125
1	Mallets	376/35
1	Hammers for mechanics	382/500
1	Oilers	420/500
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5

Kg	code	
20	U04960038	1

496 EP1

Assortment for industrial maintenance (81 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
7	Set of 7 double ended open jaw wrenches, inch sizes/1/4÷1 1/8"	252 NP/SE7
8	Set of 8 long angled hexagon keys with spherical head - inch-sizes/ 3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8"	280 LTSP/S8
13	Set of 13 combination wrenches, inch sizes/ 1/4÷1"	285 P/SE13
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
1	Ribbed chisels	351/200
6	Set of 6 pin punches	367 SE6
1	Centre punches	368/4x125
1	Mallets	376/35
1	Hammers for mechanics	382/500
1	Oilers	420/500
15	Assortment with bihexagonal sockets in ABS case, in inches (15 pcs.)	606 1/2 APOL
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5

Kg	code	
18	U04960039	1

Recommended containers

513 B

518 SP7V

519 R

516 SP6V

496 E2

Assortment for industrial maintenance (149 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 PN/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Pliers with nose bent at 90° for external circlips	128 PN/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
13	Set of 13 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
9	Set of 9 long angled hexagon keys with spherical head/1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
4	Combination wrenches/24-27-30-32	285
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
2	Screwdrivers for slot-head screws /0,8x4x35-1,2x6,5x35	324 N
2	Screwdrivers for PHILLIPS® screws/ 1x35-2x35	324 NPH
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x75-2x100	324 PH
2	Ribbed chisels	351/200-250
1	Chisels	362/150
6	Set of 6 pin punches	367 SE6
1	Centre punches	368/4x125
1	Mallets	376/35
1	Hammers for mechanics	382/500
1	Oilers	420/500
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5

Kg	code	
25	U04960040	1

496 E3

Assortment for industrial maintenance (186 pcs.)

- Supplied without plastic trays

pcs	description	item/size
2	Pliers with straight nose for internal circlips/ 12÷25-19÷60	127 N
2	Pliers with nose bent at 90° for internal circlips/12÷25-19÷60	127 PN
2	Pliers with straight nose for external circlips/ 10÷25-19÷60	128 N
2	Pliers with nose bent at 90° for external circlips/10÷25-19÷60	128 PN
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
13	Set of 13 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
1	T-handle key with jointed square drive	273 1/2 Q
9	Set of 9 long angled hexagon keys with spherical head/1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
26	Set of 26 combination wrenches/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32	285 SE26
1	Adjustable wrenches with quick adjustment	294 AD/250
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
3	Screwdrivers for slot-head screws/ 1,6x8x175-1,6x10x175-2x12x250	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
2	Screwdrivers for slot-head screws/ 0,8x4x35-1,2x6,5x35	324 N
2	Screwdrivers for PHILLIPS® screws/ 1x35-2x35	324 NPH
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x75-2x100	324 PH
8	Set of 8 screwdrivers for slot-head and PHILLIPS® screws	329 N/S8
2	Ribbed chisels	351/200-250
1	Chisels	362/150
6	Set of 6 pin punches	367 SE6
2	Centre punches/4x125-5x150	368
1	Mallets	376/35
1	Hammers for mechanics	382/500
1	Oilers	420/500
1	Flexible retrievers with magnetic head	442 N/2
1	Outside pullers with two jaws	454/2
6	Set of 6 conical extractors	458 S6
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
2	Ratchet tap wrenches	618/1-2
1	Vernier caliper to 1/20 mm	960
1	Thickness gauges with long blades	966 L/19
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5
1	Metal brush	993 A

Kg	code	
30	U04960042	1

Recommended containers

513 B | 516 SP6V | 516 SP6XLV | 519 R | 531 C

496 EP3

Assortment for industrial maintenance (130 pcs.)

- Supplied without plastic trays

pcs	description	item/size
2	Pliers with straight nose for internal circlips/ 19÷60-12÷25	127 N
2	Pliers with nose bent at 90° for internal circlips/19÷60-12÷25	127 PN
2	Pliers with straight nose for external circlips/ 19÷60-10÷25	128 N
2	Pliers with nose bent at 90° for external circlips/19÷60-10÷25	128 PN
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/180
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
13	Double ended open jaw wrenches, inch sizes/1/4x5/16-1 1/4x1 3/8	252 NP
1	T-handle key with jointed square drive	273 1/2 Q
8	Set of 8 long angled hexagon keys with spherical head, - inch sizes/ 3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8	280 LTSP/S8
17	Combination wrenches, inch sizes/ 1/4÷1 5/16	285 P
1	Adjustable wrenches with quick adjustment	294 AD/250
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws/0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
3	Screwdrivers for slot-head screws/ 1,6x8x175-1,6x10x175-2x12x250	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
2	Screwdrivers for slot-head screws/ 0,8x4x35-1,2x6,5x35	324 N
2	Screwdrivers for PHILLIPS® screws/ 1x35-2x35	324 NPH
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x75-2x100	324 PH
8	Set of 8 screwdrivers for slot-head and PHILLIPS® screws	329 N/S8
2	Ribbed chisels	351/200-250
1	Chisels	362/150
6	Set of 6 pin punches	367 SE6
2	Centre punches/4x125-5x150	368
1	Mallets	376/35
1	Hammers for mechanics	382/500
1	Oilers	420/500
1	Flexible retrievers with magnetic head	442 N/2
1	Outside pullers with two jaws	454/2
6	Set of 6 conical extractors	458 S6
15	Assortment with bihexagonal sockets in ABS case, in inches (15 pcs.)	606 1/2 APOL
2	Ratchet tap wrenches	618/1-2
1	Vernier caliper to 1/20 mm	960
1	Thickness gauges with long blades	966 L/19
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5
1	Metal brush	993 A

Kg	code	
28	U04960043	1

496 E4

Assortment for industrial maintenance (256 pcs.)

- Supplied without plastic trays

pcs	description	item/size
3	Pliers with straight nose for internal circlips/ 19÷60-12÷25-40÷100	127 N
3	Pliers with nose bent at 90° for internal circlips/19÷60-12÷25-40÷100	127 PN
3	Pliers with straight nose for external circlips/ 19÷60-10÷25-40÷100	128 N
3	Pliers with nose bent at 90° for external circlips/19÷60-10÷25-40÷100	128 PN
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/160
1	Lock-grip pliers with concave jaws	134/250
1	Lock-grip rack-type pliers with long jaws	135 B/250
1	Wire strippers	147 AX/160
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200 S
1	Hacksaw frame	201
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
8	Socket bits for hex socket screws / 5-6-7-8-10-11-12-14-17	234 1/2 N
10	Hexagonal sockets/ 22-24-27-30-32-36-38-41-46-50	235 3/4 EN
2	Extensions/200-400	236 3/4
1	Reversible ratchet	237 A 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Universal joint	241 3/4
1	Double ended open jaw wrenches	252 N/36x41
13	Set of 13 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
1	T-handle key with jointed square drive	273 1/2 Q
9	Set of 9 long angled hexagon keys with spherical head/1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
10	T-handle hexagon keys/ 2-2,5-3-4-5-6-8-10-12-14	280 T
3	Combination wrenches	285/36-38-41
26	Set of 26 combination wrenches/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32	285 SE26
1	Adjustable wrenches with quick adjustment	294 AD/250
1	American model pipe wrenches	302 N/350-2
1	Swedish model pipe wrenches with thin, shaped jaws bent to 45°/430-1 1/2	310 N
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
3	Screwdrivers for slot-head screws/ 1,6x8x175-1,6x10x175-2x12x250	324 E
1	Screwdrivers for PHILLIPS® screws/3x150	324 EPH
2	Screwdrivers for slot-head screws/ 0,8x4x35-1,2x6,5x35	324 N
2	Screwdrivers for PHILLIPS® screws/ 1x35-2x35	324 NPH
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x75-2x100	324 PH
8	Set of 8 screwdrivers for slot-head and PHILLIPS® screws	329 N/S8
2	Ribbed chisels	351/200-250
1	Chisels	362/150
1	Cross cut chisel	364/125
6	Set of 6 pin punches	367 SE6
2	Centre punches/4x125-5x150	368
2	Mallets	376/35-50
3	Hammers for mechanics/300-500-1000	382
1	Oilers	420/500
1	Crowbar	428/400
1	Flexible retrievers with magnetic head	442 N/2
2	Outside pullers with two jaws	454/2-4
6	Set of 6 conical extractors	458 S6/1÷6
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
2	Ratchet tap wrenches	618/1-2
1	Crimping pliers for pre-insulated terminals	751
1	Torque wrenches with reversible ratchet	810 N/200
1	Vernier caliper to 1/20 mm	960
1	Thickness gauges with long blades	966 L/19
1	Scriber	974
1	Semi-rigid graduated rules	978 B/300
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5
1	Metal brush	993 A
1	Hand riveter	995 A

Kg	code	
45	U04960044	1

Recommended containers

516 R6/4V

516 SPXLV

519 R

Recommended containers

502 R1V

502 R2V

496 E6

Assortment for industrial maintenance (124 pcs.)

- Supplied with hooks and supports for cabinets 502
- Supplied without plastic trays

pcs	description	item/size
1	Insulating tape	073/19x25
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 PN/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Pliers with nose bent at 90° for external circlips	128 PN/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Diagonal cutting nippers	185 AX/160
1	Hacksaw	200
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
1	T-handle key with jointed square drive	273 1/2 Q
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
7	T-handle hexagon keys/2-2,5-3-4-5-6-8	280 T
2	Combination wrenches	285/24-27
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
1	Adjustable wrenches with quick adjustment	294 AD/250
1	Swedish model pipe wrenches with thin, shaped jaws bent to 45°/430-1 1/2"	310 N
1	Tube cutter for Copper and light alloy tubes	314 DA
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 0,4x2,5x50	324 D
1	Screwdrivers for slot-head screws/ 1,2x6,5x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x75-2x100	324 PH
2	Ribbed chisels	351/200-250
6	Set of 6 pin punches	367 SE6
7	Assortment with metal holder (7 pcs.)/ 362/125-150 364/125-150 366/3x125-4x150 368/4x125	372 S7
1	Mallets	376/35
1	Hammers for mechanics	382/300
1	Oilers	420/500
1	Crowbar	428/400
1	Flexible retrievers with magnetic head	442 N/1
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
2	Ratchet tap wrenches	618/1-2
1	Crimping pliers for non-insulated open and closed terminals	746
1	Digital vernier caliper 1/100	960 D
1	Thickness gauges	966/20
1	Retractable carbide scriber	974 BN
1	Semi-rigid graduated rules	978 B/300
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5
1	Metal brush	993 A
1	Brush	994 B/40x15
1	Hand riveter	995 A

Kg	code	
23	U04960046	1

496 EP6

Assortment for industrial maintenance (112 pcs.)

- Supplied with hooks and supports for cabinets 502
- Supplied without plastic trays

pcs	description	item/size
1	Insulating tape	073/19x25
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 PN/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Pliers with nose bent at 90° for external circlips	128 PN/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Diagonal cutting nippers	185 AX/160
1	Hacksaw	200
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Utility knife with snap-off blades	220 B1
1	T-handle key with jointed square drive	273 1/2 Q
8	Set of 8 long angled hexagon keys with spherical head, - inch sizes/ 3/32-1/8-5/32-3/16-7/32-1/4-5/16-3/8	280 LTSP/S8
7	T-handle hexagon keys/2-2,5-3-4-5-6-8	280 T
3	Combination wrenches, inch sizes/ 1 1/8-1 5/16- 1 1/2"	285 P
13	Set of 13 combination wrenches, inch sizes/ 1/4 - 1	285 P/SE13
1	Adjustable wrenches with quick adjustment	294 AD/250
1	Swedish model pipe wrenches with thin, shaped jaws bent to 45°/430-1 1/2"	310 N
1	Tube cutter for Copper and light alloy tubes	314 DA
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 0,4x2,5x50	324 D
1	Screwdrivers for slot-head screws/ 1,2x6,5x35	324 N
1	Screwdrivers for PHILLIPS® screws/2x35	324 NPH
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x75-2x100	324 PH
2	Ribbed chisels	351/200-250
6	Set of 6 pin punches	367 SE6
7	Assortment with metal holder (7 pcs.)/ 362/125-150 364/125-150 366/3x125-4x150 368/4x125	372 S7
1	Mallets	376/35
1	Hammers for mechanics	382/300
1	Oilers	420/500
1	Crowbar	428/400
1	Flexible retrievers with magnetic head	442 N/1
15	Assortment with bihexagonal sockets in ABS case, in inches (15 pcs.)	606 1/2 APOL
2	Ratchet tap wrenches	618/1-2
1	Crimping pliers for non-insulated open and closed terminals	746
1	Digital vernier caliper 1/100	960 D
1	Thickness gauges	966/20
1	Retractable carbide scriber	974 BN
1	Semi-rigid graduated rules	978 B
1	Professional tape rules with shockproof covering	981 A/3
5	Set of five files (990 M PA÷M PE)	990 M2/SE5
1	Metal brush	993 A
1	Brush	994 B/40x15
1	Hand riveter	995 A

Kg	code	
21	U04960047	1

496 E7

Assortment for industrial maintenance (209 pcs.)

- Supplied with hooks and supports for cabinets 502
- Supplied without plastic trays

pcs	description	item/size
1	Insulating tape	073/19x25
2	Pliers with straight nose for internal circlips/ 12÷25-19÷60	127 N
2	Pliers with nose bent at 90° for internal circlips/12÷25-19÷60	127 PN
2	Pliers with straight nose for external circlips/ 10÷25-19÷60	128 N
2	Pliers with nose bent at 90° for external circlips/10÷25-19÷60	128 PN
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/160
1	Box-joint adjustable pliers	180 C/250
1	Diagonal cutting nippers	185 AX/160
1	Hacksaw	200 S
1	Hacksaw frame	201
1	Shears for sheet steel	204/250
1	Scissors for electricians	207 C
1	Multi-purpose scissors	211 A
1	Utility knife with snap-off blades	220 B1
8	Set of 8 socket bits for hex socket screws/ 5-6-7-8-10-12-14-17	234 1/2 N/S8
13	Set of 13 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
1	T-handle key with jointed square drive	273 1/2 Q
9	Set of 9 long angled hexagon keys with spherical head /1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
7	T-handle hexagon keys/2-2,5-3-4-5-6-8	280 T
4	Combination wrenches/24-27-30-32	285
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
1	Adjustable wrenches with quick adjustment	294 AD/250
1	Swedish model pipe wrenches with thin, shaped jaws bent to 45°/430-1 1/2"	310 N
1	Tube cutter for Copper and light alloy tubes	314 DA
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 0,4x2,5x50	324 D
1	Screwdrivers for slot-head screws/ 1,2x6,5x35	324 N
1	Screwdrivers for PHILLIPS® screws	324 NPH/2x35
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x75-2x100	324 PH
8	Set of 8 screwdrivers for slot-head and PHILLIPS® screws	329 N/S8
2	Ribbed chisels	351/200-250
6	Set of 6 pin punches	367 SE6
6	Assortment in plastic wallet (6 pcs.)/ 362/125-150; 364/125; 366/3x125-4x150; 368/4x125	372 SE6
1	Mallets	376/35
2	Hammers for mechanics	382/300-500
1	Oilers	420/500
1	Crowbar	428/400
1	Flexible retrievers with magnetic head	442 N/1
1	Outside pullers with two jaws	454/2
6	Set of 6 conical extractors	458 S6/1÷6
23	Assortment with hexagonal sockets in ABS case (23 pcs.)	606 1/2 EA
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
2	Ratchet tap wrenches	618/1-2
1	Crimping pliers for pre-insulated terminals	751
1	Torque wrenches with reversible ratchet	810 N/200
1	Digital vernier caliper 1/100	960 D
1	Thickness gauges	966/20
1	Retractable carbide scriber	974 BN
1	Semi-rigid graduated rules	978 B/300
1	Professional tape rules with shockproof covering	981 A/5
1	Flexible scrapers	987 E/50
1	Rigid scrapers	987 F/50
5	Set of five files (990 M PA÷M PE)	990 M2/SE5
1	Metal brush	993 A
1	Brush	994 B/40x15
1	Hand riveter	995 A

Kg	code	
27	U04960048	1

Recommended containers

502 R2V

516 R6/4V

519 R6/5V

496 F2

Assortment for electronics (127 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Flat extra-long nose pliers with straight jaws	015/5
1	Half-round nose pliers with jaws at 60°	017/2
1	Half-round long nose pliers with straight jaws	017/3
1	Ultra compact cutting nippers with flush cutting edge	022/1
1	Compact cutting nippers with flush cutting edge	022/3
1	Cutting nippers with flush cutting edge at 30°	033/2
1	Tweezers with strong rigid tips	040/1A
1	Tweezers with straight tips and guide pin	042
1	Tweezers with tips at 45° and guide pin	042 P
1	Spring puller	053 N
1	Pen oiler	054
1	Articulated mirror	056/1
1	Suction desoldering pump	065 C
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Wire strippers	147 AX/160
1	Combination pliers	150 AX/180
1	Scissors for electricians	207 C
1	Knife for electricians	216 N
1	Utility knife with snap-off blades	220 B1
12	Set of 12 small double ended open jaw wrenches/ 3,2-4-4,5-5-5,5-6-7-8-10-12-13-14	250 N/SE12
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
8	Set of 8 keys for TORX® Tamper Resistant screws	280 STX/S8

pcs	description	item/size
1	Adjustable wrenches with quick adjustment	294 AD/150
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws /0,6x3,5x100-0,8x4x100-1x5,5x125-1,2x6,5x150	324 D
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
2	Screwdrivers for PHILLIPS® screws/ 1x35-2x35	324 NPH
1	Screwdrivers for PHILLIPS® screws	324 PH/2x100
3	Screwdrivers for POZIDRIV®-SUPADRIV® screws/0x75-1x75-2x100	324 PZ
8	Set of 8 screwdrivers for slot-head and PHILLIPS® screws	329 N/S8
1	Mallets	376/28
1	Hammers for mechanics	382/200
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
1	Pen-type LED torch in Aluminium - 110 Lumen	889 TS
1	Scriber	974
1	Flexible graduated rules	978 A/150
1	Professional tape rules with shockproof covering	981 A/3
12	Set of 12 needle files	991 SE12
1	Brush	994 A

Kg	code	
6,1	U04960055	1

496 H 1000 V

Assortment for electronics (94 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Spring puller	053 N
1	Rigid mirror	056/1
1	Insulating tape	073/15x10
2	Screwdrivers for slot-head screws - 1000 V/ 0,8x4x100-1,2x6,5x150	091
1	Screwdrivers for PHILLIPS® screws - 1000 V	091 PH/2x125
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Wire strippers	147 AX/160
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Hacksaw frame	201
1	Scissors for electricians	207 C
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
8	Combination wrenches/ 8-10-11-13-14-17-19-22	285
1	Phase-testing screwdriver 110÷250V	321 F
1	Reversible screwdriver for slot-head and PHILLIPS® screws	322 R/1x6x75
8	Set of 8 screwdrivers for slot-head and PHILLIPS® screws	329 N/S8
1	Chisels for electricians	359/14x250
2	Pin punches/4x145-6x180	367

pcs	description	item/size
1	Centre punches	368/4x125
1	Mallets	376/35
1	Hammers for mechanics	382/300
1	Oilers	418/70
38	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB
1	Crimping pliers for pre-insulated terminals	747
1	Pen-type LED torch in Aluminium - 110 Lumen	889 TS
1	Scriber	974
1	Professional tape rules with shockproof covering	981 A/3
1	Flat needle file with flat edges	991 A
1	Triangular needle file	991 B
1	Round needle file	991 C
1	Brush	994 A

Kg	code	
6	U04960070	1

Recommended containers

001 RV

001 TRV

008 V

007 RV

007 SV

496 H2 1000 V

Assortment for electrotechnics (86 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Spring puller	053 N
1	Rigid mirror	056
1	Insulating tape	073/15x10
1	Half-round extra-long nose pliers with straight jaws - 1000 V	081 EX/160
1	Combination pliers - 1000 V	085 EX/180
1	Diagonal cutting nippers - 1000 V	087 EX/160
5	Screwdrivers for slot-head screws - 1000 V /0,4x2,5x50-0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	091
3	Screwdrivers for PHILLIPS® screws - 1000 V /0x75-1x100-2x125	091 PH
1	Cable cutters for Copper and Aluminium cables	148 N/17
1	Wire stripper with adjustable blade and cutter	161 A2
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Hacksaw frame	201
1	Scissors for electricians	207 C
1	Knife for electricians	216 N
1	Utility knife with snap-off blades	220 B1
8	Set of 8 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22	252 N/SR8
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
8	Set of 8 keys for TORX® Tamper Resistant screws	280 STX/S8
6	Hexagonal socket spinners with grip/ 5,5-6-7-8-10-13	299

pcs	description	item/size
1	Phase-testing screwdriver 110÷250V	321 F
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
2	Screwdrivers for PHILLIPS® screws/ 1x35-2x35	324 NPH
3	Screwdrivers for POZIDRIV®-SUPADRIV® screws/0x75-1x75-2x100	324 PZ
1	Extra flat chisel	354
2	Chisels for electricians/10x200-14x250	359
4	Pin punches/2x110-3x130-4x145-5x165	367
1	Centre punches	368/4x125
1	Mallets	376/35
1	Hammers for mechanics	382/300
1	Oilers	418/70
1	Cable ties pliers	765
4	Cable ties /100*2,5x98-100*3,6x140-100*4,8x360-100*7,8x365	765 EN
1	Pen-type LED torch in Aluminium - 110 Lumen	889 TS
1	Scriber	974
1	Professional tape rules with shockproof covering	981 A/3
1	Rigid scrapers	987 F/50
6	Set of 6 needle files	991 SE6/1
1	Brush	994 A

Kg	code	
9,1	U04960071	1

496 I 1000 V

Assortment for electrotechnics (56 pcs.)

Supplied without plastic trays

pcs	description	item/size
1	Tweezers with straight tips and guide pin	042
1	Insulating tape	073/15x10
5	Screwdrivers for slot-head screws - 1000 V / 0,4x2,5x50-0,6x3,5x100-0,8x4x100-1x5,5x150-1,2x6,5x125	091
3	Screwdrivers for PHILLIPS® screws - 1000 V / 0x75-1x100-2x125	091 PH
1	Flat extra-long nose pliers with straight jaws	131 AX/160
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Half-round extra-long nose pliers with jaws at 45°	133 AXP/160
1	Wire strippers	147 AX/160
1	Combination pliers	150 AX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Diagonal cutting nippers	185 AX/160
1	Hacksaw frame	201
1	Scissors for electricians	207 C
1	Knife for electricians	216 N
8	Set of 8 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22	252 N/SR8

pcs	description	item/size
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
6	Hexagonal socket spinners with grip/ 5-5,5-6-7-8-10	299
1	Phase-testing screwdriver 110÷250V	321 F
1	Screwdrivers for slot-head screws/ 0,8x4x300	324 L
1	Extra flat chisel	354/235
2	Chisels for electricians/10x200-14x250	359
2	Pin punches/4x145-6x180	367
1	Centre punches	368/4x125
1	Mallets	376/35
1	Hammers for mechanics	382/300
1	Oilers	418/70
1	Crimping pliers for pre-insulated terminals	747
1	Professional tape rules with shockproof covering	981 A/3

Kg	code	
7	U04960080	1

Recommended containers 496 H2 - 496 I

001 RV

001 TRV

008 V

007 RV

007 SV

496 L

Assortment for plumbers (25 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 V/250
1	Hacksaw frame	201
1	Scissors for electricians	209
8	Set of 8 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22	252 N/SR8
1	Adjustable wrenches with quick adjustment	294 AD/250
1	Swedish model pipe wrenches with thin, shaped jaws bent to 45°	310 N/340-1
1	Tube cutter for Copper and light alloy tubes	314 DA
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x8x200	324
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
1	Hammers for mechanics	382/500
1	Carpenter's pencil	974 M
1	Wooden folding rule	980 M/2
1	Metal brush	993 A

Kg	code	
4,5	U04960090	1

Recommended containers

007 PLV

007 PMV

641 TB

646/3V

496 M

Assortment for plumbers (51 pcs.)

- Supplied without plastic trays

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 V/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Hacksaw	200
1	Hacksaw frame	201
1	Shears for sheet steel	204/250
1	Scissors for electricians	209
13	Set of 13 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
9	Set of 9 long angled hexagon keys	280 L/S9
1	Adjustable wrenches with quick adjustment	294 AD/250
1	American model pipe wrenches	302 N/350-2
1	Light-duty pipe wrenches with jaws bent to 90°/225-1 1/2"	308
1	Tube cutter for steel and stainless steel tubes	313 A
1	Tube cutter for Copper and light alloy tubes	314 DA
4	Screwdrivers for slot-head screws /0,5x3x75-0,8x4x100-1x5,5x125-1,2x8x200	324
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
1	Chisels for electricians	359/14x200
1	Mallets	376/35
1	Hammers for mechanics	382/500
1	Carpenter's pencil	974 M
1	Wooden folding rule	980 M/2
1	Flat square file	990 M PA/200
1	Square file	990 M PD/200
1	Metal brush	993 A

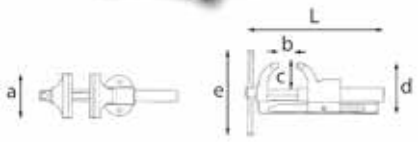
Kg	code	
15	U04960100	1

Recommended containers

646/5LV

007 PMV

NEW



498 B

Parallel jaw vices for workbenches

- Fully forged steel model with jaws and body in one piece
- Rear jaw shaped like an anvil
- Ground prismatic double guide with screws for regulating the parallelism of the jaws and for recovering tightness of grip
- Supplied with pipe clamp jaws

axbxc mm	d mm	e mm	L mm	Kg	code	
100x125x74	142	179	345	6,9	U04980012	1
125x150x83	156	198	380	10,7	U04980013	1
150x200x94	183	227	460	18	U04980014	1
175x235x123	216	256	532	25	U04980015	1

498 GA

Protective magnetic jaws

- Aluminium

L mm	gr	code	
100	180	U049800020	1
125	216	U049800030	1
150	252	U049800040	1

498 GB

Protective magnetic jaws

- Aluminium with rubber coating

L mm	gr	code	
100	180	U049800120	1
125	190	U049800130	1
150	200	U049800140	1

498 GC

Protective magnetic jaws

- Aluminium with fiber coating

L mm	gr	code	
100	87	U04980022Q	1
125	99	U04980023Q	1
150	102	U04980024Q	1

498 GD

Pipe clamp jaws

- Steel jaws for vice 498 B 100

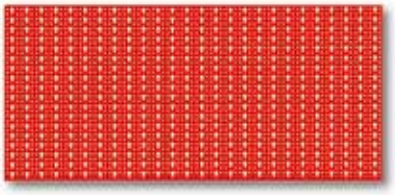
LxPxH mm	gr	code	
41x32x32	320	U04980031Q	1

498 GE

Swivelling support

- For vice 498 B100
- Steel body
- To be used in combination with plans 5002 ZM2

LxPxH mm	Kg	code	
165x165x22	1,5	U04980035Q	1



501 P

Perforated panels

- Hole diameter: 5 mm
- Steel sheet, thickness 1,2 mm
- Enamelled finish, colour red RAL 3020
- To be used with hooks 552÷559 and 5003 SG

size	dimensions (mm)	Kg	code	
A	1500x800	13,5	U05010104Q	1
B	2000x800	17,5	U05010105Q	1
C	1000x800	9,5	U05010103Q	1

New item

502 KA1

Kit with hooks and supports for cabinet 502 R1V (52 pcs.)

- Assortment with sheet steel supports for wrenches, screwdrivers, pliers, sockets
- Supplied with 56 screws for hooks

pcs	description	item/size
1	Empty holders for pliers, cutting nippers and miscellaneous tools	157 RV/14
1	Empty plastic display stand	252 ASV13
1	Empty holder for combination wrenches	285 RV17
1	Empty holders for screwdrivers	323 RV/10
40	Bent adjustable hooks	552 V/40
6	Spring hooks	557 V/2-3
1	Plastic stands for sockets	559/1/2
1	Metal holders	559 B/170

code	
U050200200	1

502 R1V

NEW

Empty tool cabinet - 1 drawer

- Internal perforated panels
- Doors opening at 180°
- Fully opened drawer
- Telescopic ball-bearing slides
- Drawer with anodized Aluminium handle
- Centralized locking system
- Can be hanged on the wall or positioned on 3 modules Racing roller cabinets and workbenches 519 R (with assembly kit: code U50100193)
- Sheet steel casing with epoxy process, colour black RAL 9004
- Doors painted red RAL 3020
- Hooks and supports not supplied
- Inside dimensions of the drawer: 569x210x60 mm

LxPxH mm	Kg	code	
720x280x810	31	U05020001	1

502 R1/B5

NEW

Tool cabinet with assortment 496 B5 for car repair (118 pcs.)

LxPxH mm	Kg	code	
720x280x810	49,5	U05020028	1

502 R1/E6

NEW

Tool cabinet with assortment 496 E6 for industrial maintenance (124 pcs.)

LxPxH mm	Kg	code	
720x280x810	54	U05020029	1

502 KA2

Kit with hooks and supports for cabinet 502 R2V (106 pcs.)

- Assortment with sheet steel supports for wrenches, screwdrivers, pliers, sockets
- Supplied with 99 screws for hooks

pcs	description	item/size
2	Empty holders for pliers, cutting nippers and miscellaneous tools	157 RV
1	Empty plastic display stand	252 ASV13
1	Empty holder for combination wrenches	285 RV17
1	Empty holders for screwdrivers	323 RV
60	Bent adjustable hooks	552 V/40
20	Spring hooks	557 V/3
5	Spring hooks	557 V/2
14	Plastic stands for sockets	559/1/2
2	Metal holders	559 B/250

code	
U050200210	1

502 R2V

NEW

Empty tool cabinet - 2 drawers

- Internal perforated panels
- Doors opening at 180°
- Fully opened drawers
- Telescopic ball-bearing slides
- Drawer with anodized Aluminium handle
- Centralized locking system
- Can be hanged on the wall or positioned on 3 modules Racing roller cabinets and workbenches 519 R (with assembly kit: code U50100193)
- Sheet steel casing with epoxy process, colour black RAL 9004
- Doors painted red RAL 3020
- Hooks and supports not supplied
- Inside dimensions of the drawer: 569x210x60 mm

LxPxH mm	Kg	code	
720x280x1000	45	U05020003	1

502 R2/B5

NEW

Tool cabinet with assortment 496 B5 for car repair (118 pcs.)

LxPxH mm	Kg	code	
720x280x810	63	U05020030	1

502 R2/E6

NEW

Tool cabinet with assortment 496 E6 for industrial maintenance (124 pcs.)

LxPxH mm	Kg	code	
720x280x810	68	U05020031	1

504 S

Multi-purpose roller cabinet with 3 shelves

- Model with 3 shelves in high resistant ABS and rubber mats
- Shelves with edges to prevent objects from falling during transport
- Steel handle for optimal manoeuvrability
- Oil-proof rubber wheels (Ø 100 mm): two fixed and two swivelling, one of which has a brake
- Spare kit with 4 wheels: code 1004735-79
- Supplied disassembled
- Maximum loading capacity: 200 Kg

LxPxH mm	Kg	code	
750x450x950	18	U05040003	1

506 A1

Workbench with wooden top

- Multilayer wooden top (thickness 25 mm)
- Lower shelf included
- Arranged for ground fixing
- Enamelled sheet steel structure, black RAL 9004
- 4 brackets for size 1 m and 1,5 m
- 6 brackets for size 2 m
- Possibility to assemble one drawer 506 U130 for model 506 A1/1000 and 506 A1/1500
- Possibility to assemble two drawers 506 U130 for model 506 A1/2000
- Static load:
  L 1000= 1000 Kg
  L 1500= 1500 Kg
  L 2000= 2000 Kg

LxPxH mm	Kg	code	
1000x700x850	55	U05060001	1
1500x700x850	69	U05060002	1
2000x700x850	93	U05060003	1

506 A2

Workbench with sheet steel top

- Galvanized sheet steel top (thickness 2,5 mm) with sides 37 mm
- Lower shelf included
- Arranged for ground fixing
- Enamelled sheet steel structure, black RAL 9004
- 4 brackets for size 1 m and 1,5 m
- 6 brackets for size 2 m
- Possibility to assemble one drawer 506 U130 for model 506 A1/1000 and 506 A1/1500
- Possibility to assemble two drawers 506 U130 for model 506 A1/2000
- Static load:
  L 1000= 1000 Kg
  L 1500= 1500 Kg
  L 2000= 2000 Kg

LxPxH mm	Kg	code	
1000x700x850	50	U05060011	1
1500x700x850	63	U05060012	1
2000x700x850	85	U05060013	1

506 A1C/2000

Workbench with wooden top - 2 drawers

- Multilayer wooden top, 25 mm thickness
- Lower shelf included
- Arranged for ground fixing
- Painted sheet steel casing
- 6 brackets
- 2 drawers on telescopic slides, with locking
- Structure: black RAL 9004, drawers red RAL 3020
- Inside dimensions of drawers: 570x420x175 mm
- Static load: 2000 kg

LxPxH mm	Kg	code	
2000x750x850	89	U05060023	1

506 A2C/2000

Workbench with sheet steel top - 2 drawers

- Galvanized sheet steel top with 37 mm sides (thickness 2,5 mm)
- Lower shelf included
- Arranged for ground fixing
- Painted sheet steel casing
- 6 brackets
- 2 drawers on telescopic slides, with locking
- Structure: black RAL 9004, drawers red RAL 3020
- Inside dimensions of drawers: 570x420x175 mm
- Static load: 2000 kg

LxPxH mm	Kg	code	
2000x700x850	86	U05060033	1

3 MODULES

506 U130

Drawer with slides for workbenches 506 A

- Lock with keys included
- Inside dimensions: 570x420x175 mm
- Combinable with toolholding modules
- Red RAL 3020

Kg	code	
8	U05060129Q	1

3 MODULES

513 B6V

BOOSTER roller cabinet - 6 drawers (empty)

- Work top in non-scratch Aluminium
- Built-in ergonomic handle
- Housings for screwdrivers
- Opportunity to store 3 modules in each drawer
- Outside protection for trolley and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer openinig system
- Centralized locking system
- Side and rear panels arranged for mounting optional accessories
- Side cabinet with lockable door
- Removable plastic box on side cabinet
- Oil-proof rubber wheels (Ø 160 mm), two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Possibility to equip with a vice due to the iner wood core structure
- Maximum static load: 1.100 kg
- Drawer loading capacity: 20 kg (35 kg for drawer 270 mm height)
- Inside dimensions:
  4 drawers 570x420x60 mm
  1 drawer 570x420x130 mm
  1 drawer 570x420x270 mm
- Side cabinet: 380x400x720 mm

LxPxH mm	Kg	code	
1154x546x1000	94	U05130096	1

3 MODULES

514 B6V

BULL workbench - 6 drawers (empty)

- Multilayer wooden top
- Retractable wheels operated by the rotating metal handle
- Fully opened drawers on telescopic ball-bearing slides with oil-proof rubber mats inside
- Opportunity to store 3 modules in each drawer
- Drawers with anodized Aluminum handles
- Quick drawer opening system
- Centralized locking system
- Side and rear panels arranged for mounting of optional accessories
- Side cabinet with lockable door
- Oil-proof rubber wheels (Ø 125 mm), two fixed and two swivelling
- Sheet steel casing with epoxy process, red RAL 3020, black RAL 9004
- Possibility to equip with a vice on the work top
- Possibility to equip with a vertical perforated panel JET.A6M5
- Maximum static load: 1000 kg
- Maximum loading capacity of the drawers : 20 kg
- Inside dimensions of the drawers:
  3 drawers 570 x420x60 mm
  2 drawers 570 x420x130 mm
  1 drawer 570 x420x200 mm
- Side compartment: 380x704x524 mm

LxPxH mm	Kg	code	
1212x670x995	128	U05140001	1

3 MODULES

516 SP10V

START roller cabinet with drawer chest - 10 drawers (empty)

- Work top in high resistant ABS with built-in edges to prevent objects from falling during transport
- Double transport handle for better manoeuvrability
- Fully opening drawers on telescopic ball bearing slides
- Opportunity to store 3 modules in each drawer
- Drawer handles in high resistant ABS
- Oil-proof rubber mats inside
- Centralized locking system
- Supplied with bottle holder system that can be placed on the side - spare code SER.SBR2
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum loading capacity: 800 Kg
- Drawer loading capacity: 20 kg for drawers h 60 mm; 25 Kg for drawers h 130 mm and Kg 30 for drawer h 200 mm)
- Inside dimensions:
  6 drawers 570x420x60 mm
  3 drawers 570x420x130 mm
  1 drawer 570x420x200 mm

LxPxH mm	Kg	code	
748x515x970	96	U05160009	1

3 MODULES

516 SP4V

START drawer chest - 4 drawers (empty)

- Compatible with Start roller cabinets 516 SP (except 516 SP6SV)
- Work top in high resistant ABS with built-in edges to prevent objects from falling during transport
- Double transport handle for better manoeuvrability
- Fully opening drawers on telescopic ball bearing slides
- Opportunity to store 3 modules in each drawer
- Drawer handles in high resistant ABS
- Oil-proof rubber mats inside
- Centralized locking system
- Supplied with bottle holder system that can be placed on the side - spare code SER.SBR2
- Optional wheels and handles: code CHRONO.C4K2
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum loading capacity: 800 Kg
- Drawer loading capacity: 20 kg for drawers h 60 mm and 25 Kg for drawers h 130 mm)
- Inside dimensions:
  3 drawers 570x420x60 mm
  1 drawer 570x420x130 mm

LxPxH mm	Kg	code	
748x515x650	38	U05160004	1

3 MODULES

516 SP5V

START roller cabinet - 5 drawers (empty)

- Work top in high resistant ABS with built-in edges to prevent objects from falling during transport
- Double transport handle for better manoeuvrability
- Fully opening drawers on telescopic ball bearing slides
- Opportunity to store 3 modules in each drawer
- Drawer handles in high resistant ABS
- Oil-proof rubber mats inside
- Centralized locking system
- Supplied with bottle holder system that can be placed on the side - spare code SER.SBN1
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020 and black RAL 9004
- Maximum loading capacity: 800 Kg
- Drawer loading capacity: 20 kg for drawers h 60 mm; 25 Kg for drawers h 130 mm and Kg 35 for drawer h 270 mm)
- Inside dimensions:
  2 drawers 570x420x60 mm
  2 drawers 570x420x130 mm
  1 drawer 570x420x270 mm

LxPxH mm	Kg	code	
748x515x970	52	U05160005	1

3 MODULES

516 SP6SV

START roller cabinet with anti-tilt system (empty)

- Anti-tilt system that allows to open only one drawer at a time
- Work top in high resistant ABS with built-in edges to prevent objects from falling during transport
- Double transport handle for better manoeuvrability
- Fully opening drawers on telescopic ball bearing slides
- Opportunity to store 3 modules in each drawer
- Drawer handles in high resistant ABS
- Oil-proof rubber mats inside
- Centralized locking system
- Supplied with bottle holder system that can be placed on the side - spare code SER.SBR2
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum loading capacity: 800 Kg
- Drawer loading capacity: 20 kg for drawers h 60 mm; 25 Kg for drawers h 130 mm and Kg 30 for drawer h 200 mm)
- Inside dimensions:
  3 drawers 570x420x60 mm
  2 drawers 570x420x130 mm
  1 drawer 570x420x200 mm

LxPxH mm	Kg	code	
748x515x970	60	U05160013	1

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3 MODULES

516 SP6V

START roller cabinet - 6 drawers (empty)

- Work top in high resistant ABS with built-in edges to prevent objects from falling during transport
- Double transport handle for better manoeuvrability
- Fully opening drawers on telescopic ball bearing slides
- Opportunity to store 3 modules in each drawer
- Drawer handles in high resistant ABS
- Oil-proof rubber mats inside
- Centralized locking system
- Supplied with bottle holder system that can be placed on the side - spare code SER.SBR2
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum loading capacity: 800 Kg
- Drawer loading capacity: 20 kg for drawers h 60 mm; 25 Kg for drawers h 130 mm and Kg 30 for drawer h 200 mm)
- Inside dimensions:
  3 drawers 570x420x60 mm
  2 drawers 570x420x130 mm
  1 drawer 570x420x200 mm

LxPxH mm	Kg	code	
748x515x970	60	U05160006	1

4 MODULES

516 SP6XLV

NEW

START roller cabinet XL - 6 drawers (empty)

- Work top in high resistant ABS with built-in edges to prevent objects from falling during transport
- Double transport handle for better manoeuvrability
- Fully opening drawers on telescopic ball bearing slides
- Opportunity to store 4 modules in each drawer
- Drawer handles in high resistant ABS
- Oil-proof rubber mats inside
- Centralized locking system
- Supplied with bottle holder system that can be placed on the side - spare code SER.SBR2
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum loading capacity: 800 Kg
- Drawer loading capacity: 20 kg for drawers h 60 mm; 25 Kg for drawers h 130 mm and Kg 30 for drawer h 200 mm)
- Inside dimensions:
  3 drawers 760x420x60 mm
  2 drawer 760x420x130 mm
  1 drawer 760x420x270 mm

LxPxH mm	Kg	code	
969x517x971	90	U05160011	1

New item

3 MODULES

516 SP7V

START roller cabinet - 7 drawers (empty)

- Work top in high resistant ABS with built-in edges to prevent objects from falling during transport
- Double transport handle for better manoeuvrability
- Fully opening drawers on telescopic ball bearing slides
- Opportunity to store 3 modules in each drawer
- Drawer handles in high resistant ABS
- Oil-proof rubber mats inside
- Centralized locking system
- Supplied with bottle holder system that can be placed on the side - spare code SER.SBR2
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum loading capacity: 800 Kg
- Drawer loading capacity: 20 kg for drawers h 60 mm; 25 Kg for drawers h 130 mm and Kg 30 for drawer h 200 mm)
- Inside dimensions:
  5 drawers 570x420x60 mm
  1 drawer 570x420x130 mm
  1 drawer 570x420x200 mm

LxPxH mm	Kg	code	
748x515x970	58	U05160007	1

3 MODULES

516 SPC1

START workbench with wooden top - 6 drawers (empty)

- Worktop in multilayer beech wood (thickness 40 mm)
- 1 side bracket and 1 drawer chest with 6 drawers
- Fully opening drawers on telescopic ball bearing slides
- Opportunity to store 3 modules in each drawer
- Drawer handles in high resistant ABS
- Oil-proof rubber mats inside
- Centralized locking system
- Supplied with bottle holder system that can be placed on the side - spare code SER.SBR2
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum loading capacity: 1.000 Kg
- Drawer loading capacity: 20 kg for drawers h 60 mm; 25 Kg for drawers h 130 mm and Kg 30 for drawer h 200 mm)
- Inside dimensions:
  3 drawers 570x420x60 mm
  2 drawers 570x420x130 mm
  1 drawer 570x420x200 mm

LxPxH mm	Kg	code	
2000x700x854	115	U05160020	1

3 MODULES

516 SPC2

START workbench with stainless sheet steel top - 6 drawers (empty)

- Galvanized sheet steel top with 37 mm sides (thickness 2,5 mm)
- 1 side bracket and 1 drawer chest with 6 drawers
- Fully opening drawers on telescopic ball bearing slides
- Opportunity to store 3 modules in each drawer
- Drawer handles in high resistant ABS
- Oil-proof rubber mats inside
- Centralized locking system
- Supplied with bottle holder system that can be placed on the side - spare code SER.SBR2
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum loading capacity: 1.000 Kg
- Drawer loading capacity: 20 kg for drawers h 60 mm; 25 Kg for drawers h 130 mm and Kg 30 for drawer h 200 mm
- Inside dimensions:
  3 drawers 570x420x60 mm
  2 drawers 570x420x130 mm
  1 drawer 570x420x200 mm

LxPxH mm	Kg	code	
2000x700x850	102	U05160021	1

3 MODULES

518 SP6V

SPRINT roller cabinet - 6 drawers (empty)

- Work top in high resistant ABS
- Double transport handle for better manoeuvrability
- Fully opening drawers
- Telescopic ball-bearing slides
- Opportunity to store 3 modules in each drawer
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Centralized locking system
- Side panels arranged for mounting optional accessories
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing with epoxy process, colour black RAL 9004
- Maximum static load: 900 kg
- Drawer loading capacity: 20 Kg (35 Kg for drawer h 270 mm height)
- Inside dimensions:
  4 drawers 570x420x60 mm
  1 drawer 570x420x130 mm
  1 drawer 570x420x270 mm

LxPxH mm	Kg	code	
775x520x970	60	U05180106	1

3 MODULES

518 SP7V

SPRINT roller cabinet - 7 drawers (empty)

- Work top in high resistant ABS
- Double transport handle for better manoeuvrability
- Fully opening drawers
- Telescopic ball-bearing slides
- Opportunity to store 3 modules in each drawer
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Centralized locking system
- Side panels arranged for mounting optional accessories
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing with epoxy process, colour black RAL 9004
- Maximum static load: 900 kg
- Drawer loading capacity: 20 Kg (30 Kg for drawer h 200 mm height)
- Inside dimensions:
  5 drawers 570x420x60 mm
  1 drawer 570x420x130 mm
  1 drawer 570x420x200 mm

LxPxH mm	Kg	code	
775x520x970	62	U05180107	1

3 MODULES

519 R4/3V

RACING drawer chest - 4 drawers (empty)

- Compatible with Racing roller cabinets 519 R 3 modules
- Opportunity to store 3 modules in each drawer
- Work top in non-scratch Aluminium
- Built-in ergonomic handle
- Shock resistant profiles on sides and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Side panels arranged for mounting optional accessories
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Drawer loading capacity: 20 Kg
- Inside dimensions:
  3 drawers 570x420x60 mm
  1 drawer 570x420x130 mm

LxPxH mm	Kg	code	
774x546x480	45	U05190410	1

4 MODULES

519 R4/4V

RACING drawer chest - 4 drawers (empty)

- Compatible with Racing roller cabinets 519 R 4 modules
- Opportunity to store 4 modules in each drawer
- Work top in non-scratch Aluminium
- Built-in ergonomic handle
- Shock resistant profiles on sides and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Side panels arranged for mounting optional accessories
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Drawer loading capacity: 20 Kg
- Inside dimensions:
  3 drawers 760x420x60 mm
  1 drawer 760x420x130 mm

LxPxH mm	Kg	code	
964x546x480	51,5	U05190411	1

5 MODULES

519 R4/5V

RACING drawer chest - 4 drawers (empty)

- Compatible with Racing roller cabinets 519 R 5 modules
- Opportunity to store 5 modules in each drawer
- Work top in non-scratch Aluminium
- Built-in ergonomic handle
- Shock resistant profiles on sides and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Side panels arranged for mounting optional accessories
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Drawer loading capacity: 20 Kg
- Inside dimensions:
  3 drawers 950x420x60 mm
  1 drawer 950x420x130 mm

LxPxH mm	Kg	code	
1154x546x480	60,5	U05190412	1

3 MODULES

519 R6/3V

RACING roller cabinet - 6 drawers (empty)

- Opportunity to store 3 modules in each drawer
- Work top in non-scratch Aluminium
- Ergonomic built-in handle
- Housings for screwdrivers and arrangement for perforated panel fitting
- Outside protection for trolley and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Rear and side panels arranged for mounting optional accessories
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum static load: 900 Kg
- Drawer loading capacity: 20 Kg (35 Kg for drawer h 270 mm)
- Inside dimensions:
  4 drawers 570x420x60 mm
  1 drawer 570x420x130 mm
  1 drawer 570x420x270 mm

LxPxH mm	Kg	code	
774x546x971	72	U05190414	1

519 R6/3A1

RACING roller cabinet with assortment 495 A1 for CAR repair (83 pcs)

Kg	code	
85	U05190510	1

519 R6/3I1

RACING roller cabinet with assortment for INDUSTRIAL maintenance 495 I1 (86 pcs.)

Kg	code	
87	U05190520	1

3 MODULES

519 R6/3NV

RACING roller cabinet - 6 drawers (empty)

- Opportunity to store 3 modules in each drawer
- Work top in non-scratch Aluminium
- Ergonomic built-in handle
- Housings for screwdrivers and arrangement for perforated panel fitting
- Outside protection for trolley and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Rear and side panels arranged for mounting optional accessories
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour black RAL 9005
- Maximum static load: 900 Kg
- Drawer loading capacity: 20 Kg (35 Kg for drawer h 270 mm)
- Inside dimensions:
  4 drawers 570x420x60 mm
  1 drawer 570x420x130 mm
  1 drawer 570x420x270 mm

LxPxH mm	Kg	code	
774x546x971	70	U05190424	1

3 MODULES

519 R7/3V

RACING roller cabinet - 7 drawers (empty)

- Opportunity to store 3 modules in each drawer
- Work top in non-scratch Aluminium
- Ergonomic built-in handle
- Housings for screwdrivers and arrangement for perforated panel fitting
- Outside protection for trolley and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Rear and side panels arranged for mounting optional accessories
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum static load: 900 Kg
- Drawer loading capacity: 20 Kg (30 Kg for drawer h 200 mm height)
- Inside dimensions:
  5 drawers 570x420x60 mm
  1 drawer 570x420x130 mm
  1 drawer 570x420x200 mm

LxPxH mm	Kg	code	
774x546x971	74	U05190415	1

519 R7/3A1

RACING roller cabinet with assortment 495 A1 for CAR repair (83 pcs)

Kg	code	
95	U05190511	1

519 R7/3A2

RACING roller cabinet with assortment 495 A2 for CAR repair (119 pcs.)

Kg	code	
102	U05190512	1

519 R7/3B

RACING roller cabinet with BASIC assortment 495 BA (74 pcs.)

Kg	code	
90	U05190501	1

519 R7/3I1

RACING roller cabinet with assortment for INDUSTRIAL maintenance 495 I1 (86 pcs.)

Kg	code	
95	U05190521	1

519 R7/3I2

RACING roller cabinet with assortment for INDUSTRIAL maintenance 495 I2 (103 pcs.)

Kg	code	
100	U05190522	1

3 MODULES

519 R8/3V

RACING roller cabinet - 8 drawers (empty)

- Opportunity to store 3 modules in each drawer
- Work top in non-scratch Aluminium
- Ergonomic built-in handle
- Housings for screwdrivers and arrangement for perforated panel fitting
- Outside protection for trolley and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Rear and side panels arranged for mounting optional accessories
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum static load: 900 Kg
- Drawer loading capacity: 20 Kg (35 Kg for drawer h 130 mm)
- Inside dimensions:
- 6 drawers 570x420x60 mm
- 2 drawers 570x420x130 mm

LxPxH mm	Kg	code	
774x547x971	76	U05190416	1

4 MODULES

519 R6/4V

RACING roller cabinet - 6 drawers (empty)

- Opportunity to store 4 modules in each drawer
- Work top in non-scratch Aluminium
- Ergonomic built-in handle
- Housings for screwdrivers
- Outside protection for trolley and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Rear and side panels arranged for mounting optional accessories
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum static load: 1.000 Kg
- Drawer loading capacity: 25 Kg (45 Kg for drawer h 270 mm)
- Inside dimensions:
  4 drawers 760x420x60 mm
  1 drawer 760x420x130 mm
  1 drawer 760x420x270 mm

LxPxH mm	Kg	code	
964x546x971	83	U05190419	1

519 R6/4A2

RACING roller cabinet with assortment 495 A2 for CAR repair (119 pcs.)

Kg	code	
102	U05190513	1

519 R6/4I2

RACING roller cabinet with assortment for INDUSTRIAL maintenance 495 I2 (103 pcs.)

Kg	code	
98	U05190523	1

4 MODULES

519 R6/4NV

RACING roller cabinet - 6 drawers (empty)

- Opportunity to store 4 modules in each drawer
- Work top in non-scratch Aluminium
- Ergonomic built-in handle
- Housings for screwdrivers
- Outside protection for trolley and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Rear and side panels arranged for mounting optional accessories
- Oil-proof rubber wheels (Ø 125 mm): two fixed and two swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour black RAL 9005
- Maximum static load: 1.000 Kg
- Drawer loading capacity: 25 Kg (45 Kg for drawer h 270 mm)
- Inside dimensions:
  4 drawers 760x420x60 mm
  1 drawer 760x420x130 mm
  1 drawer 760x420x270 mm

LxPxH mm	Kg	code	
964x546x971	83	U05190429	1

5 MODULES

519 R6/5V

RACING roller cabinet - 6 drawers (empty)

- Opportunity to store 5 modules in each drawer
- Work top in non-scratch Aluminium
- Ergonomic built-in handle
- Housings for screwdrivers
- Outside protection for trolley and drawers
- Fully opening drawers on telescopic ball-bearing slides
- Drawers with anodized Aluminium handles
- Oil-proof rubber mats inside
- Quick drawer opening system
- Centralized locking system
- Rear and side panels arranged for mounting optional accessories
- Oil-proof rubber wheels (Ø 160 mm): two fixed and four swivelling, one of which has a brake
- Sheet steel casing and drawers with epoxy process, colour red RAL 3020
- Maximum static load: 1.100 Kg
- Drawer loading capacity: 35 Kg (50 Kg for drawer h 200 mm)
- Inside dimensions:
  3 drawers 950x420x60 mm
  2 drawers 950x420x130 mm
  1 drawer 950x420x200 mm

LxPxH mm	Kg	code	
1154x546x1000	94	U05190420	1

519 RB1

RACING workbench with wooden top

- Worktop in multilayer beech wood (thickness 40 mm)
- 2 side brackets
- Lower shelf included
- Painted sheet steel structure (RAL 3020 red - RAL 9004 black)
- Equipped with adjustable feet
- Model H2 allows to store a roller cabinet under the worktop, assembing the lower shelf in a vertical position
- Maximum static load: 1000 Kg

model	LxPxH mm	kg	code	
H1	2182x750x850	100	U05192005	1
H2	2182x750x1025	120	U05192015	1

519 RB2

RACING workbench with stainless sheet steel top

- Worktop in multilayer beech wood (thickness 40 mm) covered with stainless sheet steel, thickness 1 mm
- 2 side brackets
- Lower shelf included
- Painted sheet steel structure (RAL 3020 red - RAL 9004 black)
- Equipped with adjustable feet
- Model H2 allows to store a roller cabinet under the worktop, assembing the lower shelf in a vertical position
- Maximum static load: 1000 Kg

model	LxPxH mm	kg	code	
H1	2182x750x850	110	U05192006	1
H2	2182x750x1025	130	U05192016	1

3 MODULES

519 RC1

RACING workbench with wooden top - 6 drawers (empty)

- Opportunity to store 3 modules in each drawer
- Worktop in multilayer beech wood (thickness 40 mm)
- 1 side bracket and 1 drawer chest with 6 drawers
- Lower shelf included
- Painted sheet steel structure (RAL 3020 red - RAL 9004 black)
- Fully opening drawers with Aluminium handles
- Telescopic ball bearing slides
- Equipped with adjustable feet
- Centralized locking system
- Model H2 allows to store a roller cabinet under the worktop, assembling the lower shelf in a vertical position
- Maximum static load: 1000 Kg
- Drawer loading capacity: 20 Kg (35 Kg for drawer h 270 mm)
- Inside dimensions:
  4 drawers 570x420x60 mm
  1 drawer 570x420x130 mm
  1 drawer 570x420x270 mm

model	LxPxH mm	Kg	code	
H1	2182x750x850	170	U05192003	1
H2	2182x750x1025	190	U05192013	1

3 MODULES

519 RC2

RACING workbench with stainless sheet steel top - 6 drawers (empty)

- Opportunity to store 3 modules in each drawer
- Worktop in multilayer beech wood (thickness 40 mm) covered with stainless sheet steel, thickness 1 mm
- 1 side bracket and 1 drawer chest with 6 drawers
- Lower shelf included
- Painted sheet steel structure (RAL 3020 red- RAL 9004 black)
- Fully opening drawers with Aluminium handles
- Telescopic ball bearing slides
- Equipped with adjustable feet
- Centralized locking system
- Model H2 allows to store a roller cabinet under the worktop, assembling the lower shelf in a vertical position
- Maximum static load: 1000 Kg
- Drawer loading capacity: 20 Kg (35 Kg for drawer h 270 mm)
- Inside dimensions:
  4 drawers 570x420x60 mm
  1 drawer 570x420x130 mm
  1 drawer 570x420x270 mm

model	LxPxH mm	Kg	code	
H1	2182x750x850	170	U05192004	1
H2	2182x750x1025	190	U05192014	1

3 MODULES

519 RD1

RACING workbench with wooden top - 12 drawers (empty)

- Opportunity to store 3 modules in each drawer
- Worktop in multilayer beech wood (thickness 40 mm)
- 2 drawer chests with 6 drawers
- Lower shelf included
- Painted sheet steel structure (RAL 3020 red - RAL 9004 black)
- Fully opening drawers with Aluminium handles
- Telescopic ball bearing slides
- Equipped with adjustable feet
- Centralized locking system
- Model H2 allows to store a roller cabinet under the worktop, assembing the lower shelf in a vertical position
- Maximum static load: 1000 Kg
- Drawer loading capacity: 20 Kg (35 Kg for drawer h 270 mm)
- Inside dimensions:
  8 drawers 570x420x60 mm
  2 drawers 570x420x130 mm
  2 drawers 570x420x270 mm

model	LxPxH mm	Kg	code	
H1	2182x750x850	240	U05192001	1
H2	2182x750x1025	260	U05192011	1

3 MODULES

519 RD2

RACING workbench with stainless sheet steel top - 12 drawers (empty)

- Opportunity to store 3 modules in each drawer
- Worktop in multilayer beech wood (thickness 40 mm) covered with stainless sheet steel, thickness 1 mm
- 2 drawer chests with 6 drawers
- Lower shelf included
- Painted sheet steel structure (RAL 3020 red - RAL 9004 black)
- Fully opening drawers with Aluminium handles
- Telescopic ball bearing slides
- Equipped with adjustable feet
- Centralized locking system
- Model H2 allows to store a roller cabinet under the worktop, assembling the lower shelf in a vertical position
- Maximum static load: 1000 Kg
- Drawer loading capacity: 20 Kg (35 Kg for drawer h 270 mm)
- Inside dimensions:
  8 drawers 570x420x60 mm
  2 drawers 570x420x130 mm
  2 drawers 570x420x270 mm

model	LxPxH mm	Kg	code	
H1	2182x750x850	230	U05192002	1
H2	2182x750x1025	260	U05192012	1

519 RA1

Waste holder

- For current models 513 B6, 514 B6, 516 SP, 518 SP, 519 R
- For previous models 513 BX, 518S, 518 SX, 519 RX

Kg	code	
3,2	U05190207	1

519 RA2

Document holder

- For current models 513 B6, 514 B6, 516 SP, 518 SP, 519 R
- For previous models 513 BX, 518S, 518 SX, 519 RX

Kg	code	
1,2	U05190208	1

519 RA3

Perforated panel

- For 519 R, 519 RX (3 modules version)

LxPxH mm	Kg	code	
700x30x320	5,4	U05190209	1

519 RA4

Paper-roll holder

- For current models 513 B6, 514 B6, 516 SP, 518 SP, 519 R
- For previous models 513 BX, 518S, 518 SX, 519 RX

Kg	code	
0,8	U05190210	1

519 RA5

Spray-holder

- For current models 513 B6, 514 B6, 516 SP, 518 SP, 519 R
- For previous models 513 BX, 518S, 518 SX, 519 RX

Kg	code	
1,5	U05190211	1

NEW

519 RA6

Folding top

- Metal
- To have more working surface when necessary
- Maximum static load: 20 kg
- Working surface: 36x45 cm
- For current models: 518 SP, 519 R
- For previous models 519 RX

Kg	code	
5,1	U05190217	1

519 RA7

Transport kit

- Fitted with 1 handle and 4 wheels (2 fixed, 1 swivelling one of which has a brake)
- Compatible with drawer chests 519 R4

Kg	code	
6	U05190204	1

NEW

519 RA8

Document suport

- Metal
- Possibility to hang A4 documents
- For current models 519 R
- For previous models 519 RX

Kg	code	
1	U05190219	1

NEW

519 RA9

Wooden top for vice

- 23 mm multilayer beech
- For current models 519 R
- For previous models 519 RX
- Vice not included

LxPxH mm	Kg	code	
200x510x20	3,1	U05190218	1

519 SA

Spare lock

- For current models 513 B6, 514 B6, 516 SP, 518 SP, 519 R
- For previous models 513 BX, 518S, 518 SX, 519 RX

code	
U051900700	1

Usag module

It is the sistem that allows you to better organize all the drawers of your USAG roller cabinet.
Available in **plastic** or **bi-colour foam**.

The sizes available are:

S	M	L	XL	XXL
1/4 module L104 x P188 mm	**3/4 module** L311 x P188 mm	**1 module** L415 x P188 mm	**2 modules** L415 x P376 mm	**3 modules** L415 x P565 mm

Create your assortment

519 SB

Dividers

- For current models 513 B6, 514 B6, 516 SP, 518 SP, 519 R
- For previous models 513 BX, 518S, 518 SX, 519 RX
- For drawers with depth 420 mm

H mm	code	
50	U05190022	1
100	U05190023	1

519 SC

Spare slides

- For current models 513 B6, 516 SP, 516 S6XL, 518 SP, 519 R
- For previous models 516 S, 518 S

	code	
	U05190512Q	1

L

519 SK692V

Plastic tray (4 compartments)

LxPxH mm	code	
415x188x45	U05190832	1

L

519 SKV6

Plastic tray (12 compartments)

LxPxH mm	code	
415x188x45	U05190827	1

L NEW

519/085EX

Assortment in plastic tray (5 pcs.)

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws - 1000 V	081 EX/160
1	Combination pliers - 1000 V	085 EX/180
1	Diagonal cutting nippers - 1000 V	087 EX/160
1	Lock-grip pliers with concave jaws	134/250
1	Box-joint adjustable pliers	180 C/250
1	Plastic tray (empty)	519/150AXV

LxPxH mm	code	
415x188x45	U05190898	1

1000 V

L NEW

519/091H

Assortment in plastic tray (9 pcs.)

pcs	description	item/size
3	Screwdrivers for PHILLIPS® screws - 1000 V/0x75-1x100-2x125	091 PH
6	Screwdrivers for slot-head screws - 1000 V/0,4x2x50-0,5x3x75-0,6x3,5x100-0,8x4x100-1x5,5x125-1,2x6,5x150	091
1	Plastic tray (empty)	519/091HV

LxPxH mm	code	
415x188x45	U05190758	1

519/091HV

Plastic tray (empty)

- For assortment 519/091H

LxPxH mm	code	
415x188x45	U05190337Q	1

L NEW

519/127C

Assortment in plastic tray (4 pcs.)

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 C/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 CP/19÷60
1	Pliers with straight nose for external circlips	128 C/19÷60
1	Pliers with nose bent at 90° for external circlips	128 CP/19÷60
1	Plastic tray (empty)	519/127CV

LxPxH mm	code	
415x188x45	U05190717	1

519/127CV

Plastic tray (empty)

- For assortment 519/127C

LxPxH mm	code	
415x188x45	U05190717Q	1

L

519/127N

Assortment in plastic tray (4 pcs.)

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 PN/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Pliers with nose bent at 90° for external circlips	128 PN/19÷60
1	Plastic tray (empty)	519/127NV

LxPxH mm	code	
415x188x45	U05190716	1

519/127NV

Plastic tray (empty)

- For assortment 519/127N

LxPxH mm	code	
415x188x45	U05190301Q	1

519/134

Assortment in plastic tray (2 pcs.)

pcs	description	item/size
1	Lock-grip pliers with concave jaws	134/250
1	Semiautomatic adjustable pliers	180 B/250
1	Plastic tray (empty)	519/134V

LxPxH mm	code	
415x188x45	U05190830	1

519/134V

Plastic tray (empty)

- For assortment 519/134

LxPxH mm	code	
415x188x45	U051908300	1

519/150AX

Assortment in plastic tray (5 pcs.)

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Plastic tray (empty)	519/150AXV

LxPxH mm	code	
415x188x45	U05190850	1

519/150AXV

Plastic tray (empty)

- For assortment 519/150AX

LxPxH mm	code	
415x188x45	U051908500	1

519/150CX

Assortment in plastic tray (5 pcs.)

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws	133 CX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 CX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 CX /160

LxPxH mm	code	
415x188x45	U05190852	1

519/200I

Assortment in plastic tray (11 pcs.)

pcs	description	item/size
1	Hacksaw	200 S
1	Scissors for electricians	207 A
2	Chisels	362/125-150
1	Cross cut chisel	364/125
2	Drift punches/4x150-3x125	366
1	Centre punches	368/4x125
1	Mallets	376/35
1	Hammers for mechanics	382/500
1	Thickness gauges	966/20
1	Plastic tray (empty)	519/200IV

LxPxH mm	code	
415x565x45	U05190715	1

519/200IV

Plastic tray (empty)

- For assortment 519/200I

LxPxH mm	code	
415x565x45	U051903220	1

½

519/233A

Assortment in plastic tray (15 pcs.)

pcs	description	item/size
2	Socket bits for splined hexagonal screws (RIBE)/9L-10L	233 1/2 NS
4	Socket bits for TORX® screws/ T40L-T45L-T55L-T70L	233 1/2 NTX
5	Socket bits for XZN screws/ 6L-8L-10L-12L-14L	233 1/2 NXZN
4	Socket bits for hex socket screws / 5L2-6L-7L-8L	234 1/2 N
1	Plastic tray (empty)	519/233AV

LxPxH mm	code	
415x188x45	U05190820	1

519/233AV

Plastic tray (empty)

- For assortment 519/233A

LxPxH mm	code	
415x188x45	U051908200	1

½

519/233CNTX

Assortment in plastic tray (9 pcs.)

pcs	description	item/size
9	Socket bits for TORX® screws / T20-T25-T27-T30-T40-T45-T50-T55-T60	233 1/2 NTX
1	Plastic tray (empty)	519/233CNTXV

LxPxH mm	code	
104x188x45	U05190701	1

519/233CNTXV

Plastic tray (empty)

- For assortment 519/233CNTX - 519/234CN9

LxPxH mm	code	
104x188x45	U051907010	1

1/2

519/233CNXZN6

S NEW

Assortment in plastic tray (96 pcs.)

pcs	description	item/size
6	Socket bits for XZN screws / 6L-8L-10L-10L1-12L-12L1	233 1/2 NXZN
1	Plastic tray (empty)	519/233CNXZN6V

LxPxH mm	code	
104x188x45	U05190702	1

519/233CNXZN6V

Plastic tray (empty)

- For assortment 519/233CNXZN6

LxPxH mm	code	
104x188x45	U05190702Q	1

1/2

519/233CNXZN8

S NEW

Assortment in plastic tray (8 pcs.)

pcs	description	item/size
8	Socket bits for XZN screws / 6-6L-8-8L-10-10L-12-12L	233 1/2 NXZN
1	Plastic tray (empty)	519/233CNXZN8V

LxPxH mm	code	
104x188x45	U05190703	1

519/233CNXZN8V

Plastic tray (empty)

- For assortment 519/233CNXZN8

LxPxH mm	code	
104x188x45	U05190703Q	1

1/2

519/234C

L

Assortment in plastic tray (22 pcs.)

pcs	description	item/size
7	Socket bits for TORX® screws/ T27-T30-T40-T45-T50-T55-T60	233 1/2 NTX
8	Socket bits for hex socket screws/ 5-6-7-8-10-12-14-17	234 1/2 N
7	TORX® sockets/ E10-E12-E14-E16-E18-E20-E24	235 1/2 NTX
1	Plastic tray (empty)	519/234CV

LxPxH mm	code	
415x188x45	U05190720	1

519/234CV

Plastic tray (empty)

- For assortment 519/234C

LxPxH mm	code	
415x188x45	U05190310Q	1

1/2

519/234CN

S NEW

Assortment in plastic tray (9 pcs.)

pcs	description	item/size
9	Socket bits for hex socket screws / 5-6-7-8-10-12-14-17-19	234 1/2 N
1	Plastic tray (empty)	519/233CNTXV

LxPxH mm	code	
104x188x45	U05190704	1

1/4

519/235AEL

S NEW

Assortment in plastic tray (10 pcs.)

pcs	description	item/size
10	Long hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EL
1	Plastic tray (empty)	519/235AELV

LxPxH mm	code	
104x188x45	U05190705	1

519/235AELV

Plastic tray (empty)

- For assortment 519/235AEL

LxPxH mm	code	
104x188x45	U05190705Q	1

1/2

519/235CEN

M NEW

Assortment in plastic tray (22 pcs.)

pcs	description	item/size
22	Hexagonal sockets /8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-26-27-28-29-30-32	235 1/2 EN
1	Plastic tray (empty)	519/235NV

LxPxH mm	code	
311x188x45	U05190706	1

1/2

519/235CN

M NEW

Assortment in plastic tray (22 pcs.)

pcs	description	item/size
22	Bihexagonal sockets /8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-26-27-28-29-30-32	235 1/2 N
1	Plastic tray (empty)	519/235NV

LxPxH mm	code	
311x188x45	U05190707	1

519/235NV

Plastic tray (empty)

- For assortment 519/235CN - 519/235CEN

LxPxH mm	code	
311x188x45	U05190706Q	1

1/2

519/235LN

L

Assortment in plastic tray (10 pcs.)

pcs	description	item/size
10	Long bihexagonal sockets / 10-11-12-13-14-15-16-17-19-22	235 1/2 LN
1	Plastic tray (empty)	519/235LNV

LxPxH mm	code	
415x188x45	U05190829	1

519/235LNV

Plastic tray (empty)

- For assortment 519/235LN

LxPxH mm	code	
415x188x45	U05190829Q	1

1/2

519/235M

L

Assortment in plastic tray (21 pcs)

pcs	description	item/size
12	Impact hexagonal sockets / 10-11-12-13-14-15-16-17-18-19-22-24	235 1/2 M
5	Long impact hexagonal sockets with thin walls/ 15-17-19-21-22	235 1/2 MLS
2	Lock pins	235 MCA/4-5
2	Safety rings	235 MDA/4-5
1	Plastic tray (empty)	519/235MV

LxPxH mm	code	
415x188x45	U05190719	1

519/235MV

Plastic tray (empty)

- For assortment 519/235M

LxPxH mm	code	
415x188x45	U05190351Q	1

519/252A1

L

Assortment in plastic tray (11 pcs.)

pcs	description	item/size
11	Double ended open jaw wrenches /6x7-8x9-10x11-12x13-14x15-16x17-18x19-21x23-22x24-27x29-30x32	252 N
1	Plastic tray (empty)	519/252A1V

LxPxH mm	code	
415x188x45	U05190821	1

519/252A1V

Plastic tray (empty)

- For assortment 519/252A1

LxPxH mm	code	
415x188x45	U05190821Q	1

1/2

519/270CB

S NEW

Assortment in plastic tray (3 pcs.)

pcs	description	item/size
3	Sockets for tyre rims with nylon protection/ 17-19-21	270 C
1	Plastic tray (empty)	519/270CBV

LxPxH mm	code	
104x188x45	U05190708	1

519/270CBV

Plastic tray (empty)

- For assortment 519/270CB

LxPxH mm	code	
104x188x45	U02700003Q	1

XXL

519/276

Assortment in plastic tray (8 pcs.)

pcs	description	item/size
8	T-handle wrenches with jointed hexagonal socket /7-8-10-11-13-14-17-19	276 CE
1	Plastic tray (empty)	519/276V

LxPxH mm	code	
415x565x45	U05190725	1

519/276V

Plastic tray (empty)

- For assortment 519/276

LxPxH mm	code	
415x565x45	U05190323Q	1

519/280HA

L

Assortment in plastic tray (7 pcs.)

pcs	description	item/size
7	Angled hexagon keys with handgrip/ 3-4-5-6-7-8-10	280 HA
1	Plastic tray (empty)	519/280HAV

LxPxH mm	code	
415x188x45	U05190860	1

519/280HATS

L

Assortment in plastic tray (7 pcs.)

pcs	description	item/size
7	Angled hexagon keys with spherical head and handgrip/3-4-5-6-7-8-10	280 HATS
1	Plastic tray (empty)	519/280HAV

LxPxH mm	code	
415x188x45	U05190861	1

519/280HAV

Plastic tray (empty)

- For assortment 519/280HA, 519/280HATS

LxPxH mm	code	
415x188x45	U051903540	1

519/280HATX

L

Assortment in plastic tray (7 pcs.)

pcs	description	item/size
7	Angled keys with handgrip for TORX® screws/ T10-T15-T20-T25-T27-T30-T40	280 HATX
1	Plastic tray (empty)	519/280HATXV

LxPxH mm	code	
415x188x45	U05190862	1

519/280HATXV

Plastic tray (empty)

- For assortment 519/280HATX

LxPxH mm	code	
415x188x45	U051903550	1

519/280T

XL

Assortment in plastic tray (8 pcs.)

pcs	description	item/size
8	T-handle hexagon keys/ 2-2,5-3-4-5-6-8-10	280 T
1	Plastic tray (empty)	519/280TV

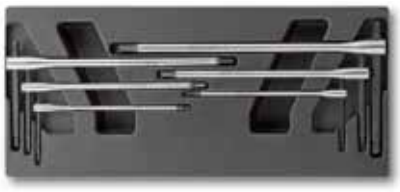
LxPxH mm	code	
415x376x45	U05190727	1

519/280TV

Plastic tray (empty)

- For assortment 519/280T

LxPxH mm	code	
415x376x45	U051903260	1



519/280TK

L

Assortment in plastic tray (6 pcs.)

pcs	description	item/size
6	T-handle hexagon keys with sliding bar/ 2,5-3-4-5-6-8	280 TK
1	Plastic tray (empty)	519/280TKV

LxPxH mm	code	
415x188x45	U05190787	1

519/280TKV

Plastic tray (empty)

- For assortment 519/280TK

LxPxH mm	code	
415x188x45	U051904390	1

519/283

L NEW

Assortment in plastic tray (8 pcs.)

pcs	description	item/size
8	Double ended offset bihexagonal ring wrenches/6x7-8x9-8x10-10x11-12x13-14x15-16x17-18x19	283
1	Plastic tray (empty)	519/283A1V

LxPxH mm	code	
415x188x45	U05190899	1

519/283A1V

Plastic tray (empty)

- For assortment 519/283

LxPxH mm	code	
415x188x45	U051908220	1

519/285A1

L

Assortment in plastic tray (25 pcs.)

pcs	description	item/size
9	Set of 9 angled hexagon keys/ 1,5-2-2,5-3-4-5-6-8-10	280 S9
16	Combination wrenches/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-22-24	285
1	Plastic tray (empty)	519/285A1V

LxPxH mm	code	
415x188x45	U05190785	1

519/285A1V

Plastic tray (empty)

- For assortment 519/285A1

LxPxH mm	code	
415x188x45	U051903480	1

519/285B2

L

Assortment in plastic tray (4 pcs.)

pcs	description	item/size
4	Combination wrenches/27-29-30-32	285
1	Plastic tray (empty)	519/285B2V

LxPxH mm	code	
415x188x45	U05190823	1

519/285B2V

Plastic tray (empty)

- For assortment 519/285B2

LxPxH mm	code	
415x188x45	U051908230	1

519/285KA1

L

Assortment in plastic tray (12 pcs.)

pcs	description	item/size
12	Reversible ratchet combination wrenches with locking ring/ 8-9-10-11-12-13-14-15-16-17-18-19	285 KA
1	Plastic tray (empty)	519/285KA1V

LxPxH mm	code	
415x188x45	U05190788	1

519/285KA1V

Plastic tray (empty)

- For assortment 519/285KA1

LxPxH mm	code	
415x188x45	U051904400	1

519/285KF

L

Assortment in plastic tray (12 pcs.)

pcs	description	item/size
12	Hinged jointed reversible ratchet combination wrenches/ 8-9-10-11-12-13-14-15-16-17-18-19	285 KF
1	Plastic tray (empty)	519/285KFV

LxPxH mm	code	
415x188x45	U05190851	1

519/285KFV

Plastic tray (empty)

- For assortment 519/285KF

LxPxH mm	code	
415x188x45	U05190851Q	1

519/291NA

L

Assortment in plastic tray (10 pcs.)

pcs	description	item/size
10	Double ended hollow offset socket wrenches/ 8-10-11-12-13-14-16-17-18-19	291 N
1	Plastic tray (empty)	519/291NAV

LxPxH mm	code	
415x188x45	U05190824	1

519/291NAV

Plastic tray (empty)

- For assortment 519/291NA

LxPxH mm	code	
415x188x45	U05190824Q	1

519/294

L

Assortment in plastic tray (9 pcs.)

pcs	description	item/size
1	Shears for sheet steel	204/250
1	Adjustable wrenches with quick adjustment	294 AD/250
6	Pin punches/ 2x100-3x130-4x145-5x165-6x180-8x200	367
1	Plastic tray (empty)	519/294V
1	Professional tape rules with shockproof covering	981 A/3

LxPxH mm	code	
415x188x45	U05190732	1

519/294V

Plastic tray (empty)

- For assortment 519/294

LxPxH mm	code	
415x188x45	U05190309Q	1

519/299

L NEW

Assortment in plastic tray (5 pcs.)

pcs	description	item/size
5	Hexagonal socket spinners with grip/ 6-7-8-10-13	299
1	Plastic tray (empty)	519/299V

LxPxH mm	code	
415x188x45	U05190760	1

519/299V

Plastic tray (empty)

- For assortment 519/299

LxPxH mm	code	
415x188x45	U05190344Q	1

519/322H

L

Assortment in plastic tray (10 pcs.)

pcs	description	item/size
5	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150-1,6x8x175	322
1	Screwdrivers for slot-head screws/ 0,8x4x30	322 N
1	Screwdrivers for PHILLIPS® screws	322 NPH/2x30
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x100-2x125	322 PH
1	Plastic tray (empty)	519/322HV

LxPxH mm	code	
415x188x45	U05190772	1

519/322HV

Plastic tray (empty)

- For assortment 519/322H

LxPxH mm	code	
415x188x45	U05190338Q	1

519/322STX

L

Assortment in plastic tray (6 pcs.)

pcs	description	item/size
6	Screwdrivers for TORX® Tamper Resistant screws/T10-T15-T20-T25-T30-T40	322 STX
1	Plastic tray (empty)	519/322STXV

LxPxH mm	code	
415x188x45	U05190831	1

519/322STXV

Plastic tray (empty)

- For assortment 519/322STX

LxPxH mm	code	
415x188x45	U05190831Q	1

519/324B

L NEW

Assortment in plastic tray (11 pcs.)

pcs	description	item/size
1	Screwdrivers for slot-head screws - 1000 V	091/0,8x4x100
1	Screwdrivers for PHILLIPS® screws - 1000 V	091 PH/1x100
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws	324 NPH/2x35
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
1	Plastic tray (empty)	519/324BV

LxPxH mm	code	
415x188x45	U05190762	1

519/324BV

Plastic tray (empty)

- For assortment 519/324B

LxPxH mm	code	
415x188x45	U05190342Q	1

519/324H

L NEW

Assortment in plastic tray (10 pcs.)

pcs	description	item/size
5	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150-1,2x8x200	324
1	Screwdrivers for slot-head screws/ 0,8x4x35	324 N
1	Screwdrivers for PHILLIPS® screws	324 NPH/2x35
3	Screwdrivers for PHILLIPS® screws/ 0x75-1x75-2x100	324 PH
1	Plastic tray (empty)	519/324HV

LxPxH mm	code	
415x188x45	U05190763	1

519/324HV

Plastic tray (empty)

- For assortment 519/324H

LxPxH mm	code	
415x188x45	U051903400	1

519/324TX

L NEW

Assortment in plastic tray (9 pcs.)

pcs	description	item/size
5	Screwdrivers for TORX® Tamper Resistant screws/ T10x75-T15x75-T20x100-T25x100-T30x125	324 STX
4	Screwdrivers for TORX® screws/ T6x50-T7x50-T8x50-T9x75	324 TX
1	Plastic tray (empty)	519/324TXV

LxPxH mm	code	
415x188x45	U05190764	1

519/324TXV

Plastic tray (empty)

- For assortment 519/324TX

LxPxH mm	code	
415x188x45	U051903410	1

519/366

L

Assortment in plastic tray (7 pcs.)

pcs	description	item/size
1	Ribbed chisels	351/200
2	Chisels	362/125-150
1	Cross cut chisel	364/125
2	Drift punches/3x125-4x150	366
1	Centre punches	368/4x125
1	Plastic tray (empty)	519/366V

LxPxH mm	code	
415x188x45	U05190740	1

519/366V

Plastic tray (empty)

- For assortment 519/366

LxPxH mm	code	
415x188x45	U051903120	1

519/382

L

Assortment in plastic tray (2 pcs.)

pcs	description	item/size
1	Mallets	376/35
1	Hammers for mechanics	382/500
1	Plastic tray (empty)	519/382V

LxPxH mm	code	
415x188x45	U05190741	1

519/382V

Plastic tray (empty)

- For assortment 519/382

LxPxH mm	code	
415x188x45	U051903180	1

519/382F

L

Assortment in plastic tray (8 pcs)

pcs	description	item/size
1	Chisels	362/150
4	Pin punches/2x110-3x130-4x145-5x165	367
1	Centre punches	368/4x125
1	Mallets	376/35
1	Hammers for mechanics with graphite handle	382 F/500
1	Plastic tray (empty)	519/382FV

LxPxH mm	code	
415x188x45	U05190742	1

519/382FV

Plastic tray (empty)

- For assortment 519/382F

LxPxH mm	code	
415x188x45	U051903500	1

519/382FA

L

Assortment in plastic tray (8 pcs)

pcs	description	item/size
1	Chisels	362/150
4	Pin punches/2x100-3x130-4x145-5x165	367
1	Centre punches	368/4x125
1	Mallets with graphite handle	376 F/32
1	Hammers for mechanics with graphite handle	382 F/500
1	Plastic tray (empty)	519/382FAV

LxPxH mm	code	
415x188x45	U05190828	1

519/382FAV

Plastic tray (empty)

- For assortment 519/382FA

LxPxH mm	code	
415x188x45	U051901740	1

1/4

519/604AE

S NEW

Assortment in plastic tray (14 pcs.)

pcs	description	item/size
11	Hexagonal sockets/ 4-5-5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/4/100
1	T-handle with sliding square drive	240 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/604AV

LxPxH mm	code	
104x188x45	U05190709	1

1/4

519/604APOL

S NEW

Assortment in plastic tray (14 pcs.)

pcs	description	item/size
11	Hexagonal sockets,inch sizes/ 5/32-3/16-7/32-1/4-9/32-5/16-11/32-3/8-7/16-1/2-9/16	235 1/4 EPN
1	Extensions	236 1/4/100
1	T-handle with sliding square drive	240 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/604AV

LxPxH mm	code	
104x188x45	U05190710	1

519/604AV

Plastic tray (empty)

- For assortment 519/604AE e 519/604APOL

LxPxH mm	code	
104x188x45	U060401000	1

3/8

519/604BA

M NEW

Assortment in plastic tray (18 pcs.)

pcs	description	item/size
14	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/604BAV

LxPxH mm	code	
311x188x45	U05190711	1

3/8

519/604BB

M NEW

Assortment in plastic tray (18 pcs.)

pcs	description	item/size
14	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/604BAV

LxPxH mm	code	
311x188x45	U05190805	1

3/8

519/604BEA

M NEW

Assortment in plastic tray (18 pcs.)

pcs	description	item/size
14	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/604BAV

LxPxH mm	code	
311x188x45	U05190713	1

3/8

519/604BEB

M NEW

Assortment in plastic tray (18 pcs.)

pcs	description	item/size
14	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/604BAV

LxPxH mm	code	
311x188x45	U05190724	1

519/604BAV

Plastic tray (empty)

- For assortment 519/604BA - 519/604BEA - 519/604BB - 519/604BEB

LxPxH mm	code	
311x188x45	U05190711Q	1

1/2

519/604CA

M NEW

Assortment in plastic tray (15 pcs.)

pcs	description	item/size
13	Bihexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 N
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Plastic tray (empty)	519/604CV

LxPxH mm	code	
311x188x45	U05190726	1

1/2

519/604CB

M NEW

Assortment in plastic tray (15 pcs.)

pcs	description	item/size
13	Bihexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 N
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Plastic tray (empty)	519/604CV

LxPxH mm	code	
311x188x45	U05190735	1

1/2

519/604CEA

M NEW

Assortment in plastic tray (15 pcs.)

pcs	description	item/size
13	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Plastic tray (empty)	519/604CV

LxPxH mm	code	
311x188x45	U05190734	1

1/2

519/604CEAK

M NEW

Assortment in plastic tray (15 pcs.)

pcs	description	item/size
13	Hexagonal sockets / 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with revolving handle	237 1/2 AK
1	Plastic tray (empty)	519/604CV

LxPxH mm	code	
311x188x45	U05190737	1

1/2

519/604CEB

M NEW

Assortment in plastic tray (15 pcs.)

pcs	description	item/size
13	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Plastic tray (empty)	519/604CV

LxPxH mm	code	
311x188x45	U05190736	1

519/604CV

Plastic tray (empty)

- For assortment 519/604CA - 519/604CEA - 519/604CB - 519/604CEB - 519/604CEAK

LxPxH mm	code	
311x188x45	U06040300Q	1

1/4

519/605AEA

S NEW

Assortment in plastic tray (12 pcs.)

pcs	description	item/size
9	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/4/100
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/605AEAV

LxPxH mm	code	
104x188x45	U05190738	1

1/4

519/605AEB

S NEW

Assortment in plastic tray (12 pcs.)

pcs	description	item/size
9	Hexagonal sockets / 5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/4/100
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/605AEAV

LxPxH mm	code	
104x188x45	U05190739	1

519/605AEAV

Plastic tray (empty)

- For assortment 519/605AEA - 519/605AEB

LxPxH mm	code	
104x188x45	U05190738Q	1

3/8

519/605BA

M NEW

Assortment in plastic tray (20 pcs.)

pcs	description	item/size
15	Bihexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/605BAV

LxPxH mm	code	
311x188x45	U05190743	1

3/8

519/605BB

M NEW

Assortment in plastic tray (20 pcs.)

pcs	description	item/size
15	Bihexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/605BAV

LxPxH mm	code	
311x188x45	U05190749	1

3/8

519/605BEA

M NEW

Assortment in plastic tray (20 pcs.)

pcs	description	item/size
15	Hexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/605BAV

LxPxH mm	code	
311x188x45	U05190746	1

3/8

519/605BEB

M NEW

Assortment in plastic tray (20 pcs.)

pcs	description	item/size
15	Hexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/605BAV

LxPxH mm	code	
311x188x45	U05190757	1

519/605BAV

Plastic tray (empty)

- For assortment 519/605BA - 519/605BEA - 519/605BB - 519/605BEB

LxPxH mm	code	
311x188x45	U05190743Q	1

1/2

519/605CA

M NEW

Assortment in plastic tray (19 pcs.)

pcs	description	item/size
16	Bihexagonal sockets / 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 N
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/605CAV

LxPxH mm	code	
311x188x45	U05190759	1

1/2

519/605CB

M NEW

Assortment in plastic tray (19 pcs.)

pcs	description	item/size
16	Bihexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 N
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/605CAV

LxPxH mm	code	
311x188x45	U05190767	1

1/2

519/605CEA

M NEW

Assortment in plastic tray (19 pcs.)

pcs	description	item/size
16	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/605CAV

LxPxH mm	code	
311x188x45	U05190766	1

1/2

519/605CEB

M NEW

Assortment in plastic tray (19 pcs.)

pcs	description	item/size
16	Hexagonal sockets / 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/605CAV

LxPxH mm	code	
311x188x45	U05190768	1

519/605CAV

Plastic tray (empty)

- For assortment 519/605CA - 519/605CB - 519/605CEA - 519/605CEB

LxPxH mm	code	
311x188x45	U05190759Q	1

1/4

519/606AAPOL

S NEW

Assortment in plastic tray (18 pcs.)

pcs	description	item/size
12	Hexagonal sockets,inch sizes/ 9/32-1/8-5/32-3/16-7/32-1/4-5/16-11/32-3/8-7/16-1/2-9/16	235 1/4 EPN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/606AV

LxPxH mm	code	
104x188x45	U05190781	1

1/4

519/606ABPOL

S NEW

Assortment in plastic tray (18 pcs.)

pcs	description	item/size
12	Hexagonal sockets,inch sizes/ 9/32-1/8-5/32-3/16-7/32-1/4-5/16-11/32-3/8-7/16-1/2-9/16	235 1/4 EPN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/606AV

LxPxH mm	code	
104x188x45	U05190782	1

1/4

519/606AEA

S NEW

Assortment in plastic tray (19 pcs.)

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/606AV

LxPxH mm	code	
104x188x45	U05190769	1

1/4

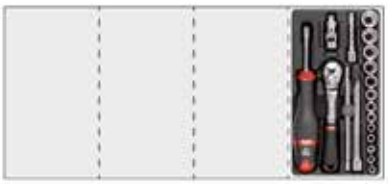
519/606AEAK

S NEW

Assortment in plastic tray (19 pcs.)

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with revolving handle	237 1/4 AK
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/606AV

LxPxH mm	code	
104x188x45	U05190773	1



1/4

519/606AEB

S NEW

Assortment in plastic tray (19 pcs.)

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/606AV

LxPxH mm	code	
104x188x45	U05190770	1

519/606AV

Plastic tray (empty)

- For assortment 519/606AEA - 519/606AEB - 519/606AEAK - 519/606AAPOL - 519/606ABPOL

LxPxH mm	code	
104x188x45	U06060100Q	1

1/4 1/2

519/606ACEA

M NEW

Assortment in plastic tray (30 pcs.)

pcs	description	item/size
14	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27	235 1/2 EN
9	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/2/125
1	Extensions	236 1/4/100
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Universal joint	241 1/2
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/606ACEAV

LxPxH mm	code	
311x188x45	U05190803	1

1/4 1/2

519/606ACEB

M NEW

Assortment in plastic tray (30 pcs.)

pcs	description	item/size
14	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27	235 1/2 EN
9	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/2/125
1	Extensions	236 1/4/100
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	Universal joint	241 1/2
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/606ACEAV

LxPxH mm	code	
311x188x45	U05190804	1

519/606ACEAV

Plastic tray (empty)

- For assortment 519/606ACEA - 519/606ACEB

LxPxH mm	code	
311x188x45	U05190803Q	1

3/8

519/606BA

L NEW

Assortment in plastic tray (21 pcs.)

pcs	description	item/size
16	Bihexagonal sockets / 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/6013BEBV

LxPxH mm	code	
415x188x45	U05190789	1

3/8

519/606BB

L NEW

Assortment in plastic tray (21 pcs.)

pcs	description	item/size
16	Bihexagonal sockets/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/613BEBV

LxPxH mm	code	
415x188x45	U05190792	1

519/613BEBV

Plastic tray (empty)

- For assortment 519/606BA, 519/606BB, 519/613BEA, 519/613BEB

LxPxH mm	code	
415x188x45	U05190346Q	1

1/2

519/606CA

Assortment in plastic tray (23 pcs.)

pcs	description	item/size
19	Bihexagonal sockets / 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CAV

LxPxH mm	code	
311x188x45	U05190793	1

1/2

519/606CB

Assortment in plastic tray (23 pcs.)

pcs	description	item/size
19	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CAV

LxPxH mm	code	
311x188x45	U05190795	1

1/2

519/606CEA

Assortment in plastic tray (23 pcs.)

pcs	description	item/size
19	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CAV

LxPxH mm	code	
311x188x45	U05190794	1

1/2

519/606CEAK

Assortment in plastic tray (23 pcs.)

pcs	description	item/size
19	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with revolving handle	237 1/2 AK
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CAV

LxPxH mm	code	
311x188x45	U05190797	1

1/2

519/606CEB

Assortment in plastic tray (23 pcs.)

pcs	description	item/size
19	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CAV

LxPxH mm	code	
311x188x45	U05190796	1

1/2

519/606CEBP

Assortment in plastic tray (23 pcs.)

pcs	description	item/size
19	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with a socket retaining system	237 1/2 BP
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CAV

LxPxH mm	code	
311x188x45	U05190802	1

519/606CAV

Plastic tray (empty)

- For assortment 519/606CA - 519/606CEA - 519/606CB - 519/606CEB - 519/606CEAK - 519/606CEBP

LxPxH mm	code	
311x188x45	U060603000	1

1/2

519/606CAPOL

Assortment in plastic tray (15 pcs.)

pcs	description	item/size
11	Bihexagonal sockets/ 3/8-7/16-1/2-9/16-19/32-5/8-21/32-11/16-3/4-13/16-7/8	235 1/2 PN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CAPOLV

LxPxH mm	code	
311x188x45	U05190798	1

1/2

519/606CBPOL

Assortment in plastic tray (15 pcs.)

pcs	description	item/size
11	Bihexagonal sockets/ 3/8-7/16-1/2-9/16-19/32-5/8-21/32-11/16-3/4-13/16-7/8	235 1/2 PN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CAPOLV

LxPxH mm	code	
311x188x45	U05190799	1

519/606CAPOLV

Plastic tray (empty)

- For assortment 519/606CAPOL, 519/606CBPOL

LxPxH mm	code	
311x188x45	U051907980	1

1/4 1/2

519/607ACEA

L

Assortment in plastic tray (56 pcs.)

pcs	description	item/size
16	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
1	Extensions	236 1/2/125
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Universal joint	241 1/2
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,8x5,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/3-4-5-6-8	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Plastic tray (empty)	519/607ACEV

LxPxH mm	code	
415x188x45	U05190839	1

1/4 1/2

519/607ACEB

L

Assortment in plastic tray (56 pcs.)

pcs	description	item/size
16	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
1	Extensions	236 1/2/125
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	Universal joint	241 1/2
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,8x5,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/ 3-4-5-6-8	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Plastic tray (empty)	519/607ACEV

LxPxH mm	code	
415x188x45	U05190840	1

519/607ACEV

Plastic tray (empty)

- For assortment 519/607ACEA, 519/607ACEB

LxPxH mm	code	
415x188x45	U05190839Q	1

1/4

519/607AEA

L

Assortment in plastic tray (44 pcs.)

pcs	description	item/size
10	Long hexagonal sockets/ 5-6-7-8-9-10-11-12-13-14	235 1/4 EL
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
3	Extensions/ 50-100-150	236 1/4
1	Flexible extension	236 1/4 SN
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
4	Bits for slot-head screws/ 0,6x4,5-0,8x5,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/2,5-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
1	Bit-holder sockets	684/1/4
1	Plastic tray (empty)	519/607AV

LxPxH mm	code	
415x188x45	U05190790	1

1/4

519/607AEB

L

Assortment in plastic tray (44 pcs.)

pcs	description	item/size
10	Long hexagonal sockets/ 5-6-7-8-9-10-11-12-13-14	235 1/4 EL
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
3	Extensions/50-100-150	236 1/4
1	Flexible extension	236 1/4 SN
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
4	Bits for slot-head screws/ 0,6x4,5-0,8x5,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/ 2,5-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
1	Bit-holder sockets	684/1/4
1	Plastic tray (empty)	519/607AV

LxPxH mm	code	
415x188x45	U05190791	1

519/607AV

Plastic tray (empty)

- For assortment 519/607AEA, 519/607AEB

LxPxH mm	code	
415x188x45	U051903530	1

1/2

519/607CA

L

Assortment in plastic tray (30 pcs.)

pcs	description	item/size
24	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-29-30-32-34	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Speed brace with revolving handle	239 1/2 N
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/607CV

LxPxH mm	code	
415x188x45	U05190810	1

1/2

519/607CB

L

Assortment in plastic tray (30 pcs.)

pcs	description	item/size
24	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-29-30-32-34	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Speed brace with revolving handle	239 1/2 N
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/607CV

LxPxH mm	code	
415x188x45	U05190812	1

1/2

519/607CEA

L

Assortment in plastic tray (30 pcs.)

pcs	description	item/size
24	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-29-30-32-34	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Speed brace with revolving handle	239 1/2 N
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/607CV

LxPxH mm	code	
415x188x45	U05190811	1

1/2

519/607CEB

L

Assortment in plastic tray (30 pcs.)

pcs	description	item/size
24	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-29-30-32-34	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Speed brace with revolving handle	239 1/2 N
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/607CV

LxPxH mm	code	
415x188x45	U05190813	1

519/607CV

Plastic tray (empty)

- For assortment 519/607CA, 519/607CB, 519/607CEA, 519/607CEB

LxPxH mm	code	
415x188x45	U05190352Q	1

1/2

519/607ICEA

L

Assortment in plastic tray (49 pcs.)

pcs	description	item/size
18	Hexagonal sockets/ 8-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
4	Bits for slot-head screws - 5/16"/ 0,8x5,5-1x6,5-1,2x8-1,6x10	661
4	Bits for hex socket screws - 5/16"/ 5-6-8-10	661 E
3	Bits for PHILLIPS® screws - 5/16"	661 PH/1-2-3
3	Bits for POZIDRIV®-SUPADRIV® screws - 5/16"	661 PZ/1-2-3
6	Bits for TORX® screws - 5/16"/ T27-T30-T40-T45-T50-T55	661 TX
5	Bits for hex socket screws - 1/4"/ 5-6-7-8-10	664 EL
1	Bit-holder sockets	684/1/2
1	Plastic tray (empty)	519/607ICEV

LxPxH mm	code	
415x188x45	U05190841	1

1/2

519/607ICEB

L

Assortment in plastic tray (49 pcs.)

pcs	description	item/size
18	Hexagonal sockets/ 8-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
4	Bits for slot-head screws - 5/16"/ 0,8x5,5-1x6,5-1,2x8-1,6x10	661
4	Bits for hex socket screws - 5/16"/ 5-6-8-10	661 E
3	Bits for PHILLIPS® screws - 5/16"	661 PH/1-2-3
3	Bits for POZIDRIV®-SUPADRIV® screws - 5/16"	661 PZ/1-2-3
6	Bits for TORX® screws - 5/16"/ T27-T30-T40-T45-T50-T55	661 TX
5	Bits for hex socket screws - 1/4"/ 5-6-7-8-10	664 EL
1	Bit-holder sockets	684/1/2
1	Plastic tray (empty)	519/607ICEV

LxPxH mm	code	
415x188x45	U05190842	1

519/607ICEV

Plastic tray (empty)

- For assortment 519/607ICEA, 519/607ICEB

LxPxH mm	code	
415x188x45	U05190841Q	1

1/4

519/613AEA

L

Assortiment in plastic tray (42 pcs.)

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-150	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4/40
1	Spinner with handle	243 1/4
1	Bit-holder sockets	684/1/4
11	Assortment in plastic box (11 pcs.)	692 S11
11	Assortment in plastic box (11 pcs.)	692 STX/S11
1	Plastic tray (empty)	519/613AEV

LxPxH mm	code	
415x188x45	U05190784	1

1/4

519/613AEB

L

Assortiment in plastic tray (42 pcs.)

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-150	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint/40 mm	241 1/4
1	Spinner with handle	243 1/4
1	Bit-holder sockets	684/1/4
11	Assortment in plastic box (11 pcs.)	692 S11
11	Assortment in plastic box (11 pcs.)	692 STX/S11
1	Plastic tray (empty)	519/613AEV

LxPxH mm	code	
415x188x45	U05190778	1

519/613AEV

Plastic tray (empty)

- For assortment 519/613AEA, 519/613AEB

LxPxH mm	code	
415x188x45	U05190345Q	1

3/8

519/613BEA

L

Assortment in plastic tray (21 pcs.)

pcs	description	item/size
16	Hexagonal sockets/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/613BEBV

LxPxH mm	code	
415x188x45	U05190747	1

3/8

519/613BEB

L

Assortiment in plastic tray (21 pcs.)

pcs	description	item/size
16	Hexagonal sockets / 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/613BEBV

LxPxH mm	code	
415x188x45	U05190779	1

519/613BEBV

Plastic tray (empty)

- For assortment 519/606BA, 519/606BB, 519/613BEA, 519/613BEB

LxPxH mm	code	
415x188x45	U051903460	1

1/2

519/613CEA

L

Assortment in plastic tray (22 pcs.)

pcs	description	item/size
17	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/613CEBV

LxPxH mm	code	
415x188x45	U05190750	1

1/2

519/613CEB

L

Assortment in plastic tray (22 pcs.)

pcs	description	item/size
17	Hexagonal sockets / 10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/613CEBV

LxPxH mm	code	
415x188x45	U05190780	1

1/2

519/613CB

L

Assortment in plastic tray (22 pcs.)

pcs	description	item/size
17	Bihexagonal sockets / 10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/613CEBV

LxPxH mm	code	
415x188x45	U05190783	1

519/613CEBV

Plastic tray (empty)

- For assortment 519/613CEA, 519/613CEB, 519/613CB

LxPxH mm	code	
415x188x45	U05190347Q	1

1/4

519/615AEA

L

Assortment in plastic tray (52 pcs.)

pcs	description	item/size
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-150	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
9	Set of 9 long angled hexagon keys with spherical head/1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
8	Set of 8 long angled keys with spherical head for TORX® screws/ T10-T15-T20-T25-T27-T30-T40-T45	280 LTSTX/S8
2	Bits for slot-head screws/0,5x4-1x5,5	660
5	Bits for hex socket screws/3-4-5-6-8	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
2	Bits for POZIDRIV® - SUPADRIV® screws	660 PZ/1-2
6	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Plastic tray (empty)	519/615AEV

LxPxH mm	code	
415x188x45	U05190837	1

1/4

519/615AEB

L

Assortment in plastic tray (52 pcs.)

pcs	description	item/size
10	Hexagonal sockets / 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-150	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
9	Set of 9 long angled hexagon keys with spherical head/1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
8	Set of 8 long angled keys with spherical head for TORX® screws/ T10-T15-T20-T25-T27-T30-T40-T45	280 LTSTX/S8
2	Bits for slot-head screws/0,5x4-1x5,5	660
5	Bits for hex socket screws/ 3-4-5-6-8	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
2	Bits for POZIDRIV® - SUPADRIV® screws	660 PZ/1-2
6	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Plastic tray (empty)	519/615AEV

LxPxH mm	code	
415x188x45	U05190838	1

519/615AEV

Plastic tray (empty)

- For assortment 519/615AE, 519/615AEB

LxPxH mm	code	
415x188x45	U051908370	1

519/690C28

S NEW

Assortment in plastic tray (28 pcs.)

pcs	description	item/size
3	Bits for slot-head screws/ 0,6x4,5-1x5,5-1,2x6,5	660
6	Bits for hex socket screws/ 2-2,5-3-4-5-6	660 E
4	Bits for PHILLIPS® screws -1/4"/ 0-1-2-3	660 PH
4	Bits for POZIDRIV® - SUPADRIV® screws/ 0-1-2-3	660 PZ
6	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T30-T40	660 STX
4	Bits for TORX® screws/ T6-T7-T8-T9	660 TX
1	Magnetic bit-holder with grip	690 A 1/4/180
1	Plastic tray (empty)	519/690C28V

LxPxH mm	code	
104x188x45	U05190807	1

519/690C28V

Plastic tray (empty)

- For assortment 519/690C28

LxPxH mm	code	
104x188x45	U069000020	1

519/700

S NEW

Assortment in plastic tray (6 pcs.)

pcs	description	item/size
2	Bits for slot-head screws/1,2x8-1,6x10	661
2	Bits for PHILLIPS® screws	661 PH/2-3
1	Bit-holder sockets	685/1/2
1	Impact screwdriver	695 1/2
1	Plastic tray (empty)	519/700V

LxPxH mm	code	
104x188x45	U05190808	1

519/700V

Plastic tray (empty)

- For assortment 519/700

LxPxH mm	code	
104x188x45	U070000020	1

519/960

L

Assortment in plastic tray (7 pcs.)

pcs	description	item/size
1	Scissors for electricians	207 A
1	Utility knife with snap-off blades	220 B1
1	Vernier caliper to 1/20 mm	960
1	Thickness gauges	966/20
1	Scriber	974
1	Flexible graduated rules	978 A/200
1	Professional tape rules with shockproof covering	981 A/3
1	Plastic tray (empty)	519/960V

LxPxH mm	code	
415x188x45	U05190753	1

519/960V

Plastic tray (empty)

- For assortment 519/960

LxPxH mm	code	
415x188x45	U051903190	1

519/990A1

L

Assortment in plastic tray (4 pcs.)

pcs	description	item/size
1	Flat square file	990 M PA/200
1	Half-round file	990 M PB/200
1	Round file	990 M PC/200
1	Triangular file	990 M PE/200
1	Plastic tray (empty)	519/990AB1V

LxPxH mm	code	
415x188x45	U05190825	1

519/990AB1

L

Assortment in plastic tray (4 pcs.)

pcs	description	item/size
1	Flat square file	990 B PA/200
1	Half-round file	990 B PB/200
1	Round file	990 B PC/200
1	Triangular file	990 B PE/200
1	Plastic tray (empty)	519/990AB1V

LxPxH mm	code	
415x188x45	U05190826	1

519/990AB1V

Plastic tray (empty)

- For assortment 519/990A1, 519/990AB1

LxPxH mm	code	
415x188x45	U051908250	1

519 M 085EX

L NEW

Bi-colour foam module with assortment (5 pcs.)

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws - 1000 V	081 EX/160
1	Combination pliers - 1000 V	085 EX/180
1	Diagonal cutting nippers - 1000 V	087 EX/160
1	Lock-grip pliers with concave jaws	134/250
1	Box-joint adjustable pliers	180 C/250
1	Bi-colour foam module (empty)	519 M 150AXV

LxPxH mm	code	
415x188x45	U05191010	1

519 M 127N

L

Bi-colour foam module with assortment (4 pcs.)

pcs	description	item/size
1	Pliers with straight nose for internal circlips	127 N/19÷60
1	Pliers with nose bent at 90° for internal circlips	127 PN/19÷60
1	Pliers with straight nose for external circlips	128 N/19÷60
1	Pliers with nose bent at 90° for external circlips	128 PN/19÷60
1	Empty bi-colour foam module	519 M 127NV

LxPxH mm	code	
415x188x45	U05190937	1

519 M 127NV

Empty bi-colour foam module

- For assortment 519 M 127N

LxPxH mm	code	
415x188x45	U05190937Q	1

519 M 133AX

Bi-colour foam module with assortment (4 pcs.)

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip rack-type pliers with long jaws	135 B/250
1	Combination pliers	150 AX/180
1	Semiautomatic adjustable pliers	180 B/250
1	Empty bi-colour foam module	519 M 133AXV

LxPxH mm	code	
415x188x45	U05191003	1

519 M 133AXV

Empty bi-colour foam module

- For assortment 519 M 133AX

LxPxH mm	code	
415x188x45	U05191003Q	1

519 M 133AX1

Bi-colour foam module with assortment (4 pcs.)

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Semiautomatic adjustable pliers	180 B/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Multi-purpose scissors with inclined blades	211 B
1	Empty bi-colour foam module	519 M 133AX1V

LxPxH mm	code	
415x188x45	U05191004	1

519 M 133AX1V

Empty bi-colour foam module

- For assortment 519 M 133AX1

LxPxH mm	code	
415x188x45	U05191004Q	1

519 M 150AX

Bi-colour foam module with assortment (5 pcs.)

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 AX/180
1	Box-joint adjustable pliers	180 C/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Bi-colour foam module (empty)	519 M 150AXV

LxPxH mm	code	
415x188x45	U05190965	1

519 M 150AXV

Bi-colour foam module (empty)

- For assortment 519 M 150AX

LxPxH mm	code	
415x188x45	U05190950Q	1

519 M 233C24

Bi-colour foam module with assortment (24 pcs.)

pcs	description	item/size
2	Socket bits for splined hexagonal screws (RIBE)/9L-10L	233 1/2 NS
4	Socket bits for TORX® screws / T40Lx84-T45Lx84-T55Lx104-T70Lx104	233 1/2 NTX
5	Socket bits for XZN screws/ 6Lx64-8Lx64-10Lx64-12Lx64-14Lx64	233 1/2 NXZN
5	Socket bits for hex socket screws/ 6Lx64-7Lx64-8Lx64-10Lx104-12Lx64	234 1/2 N
5	TORX® sockets/ E12-E14-E16-E18-E20	235 1/2 NTX
1	TORX® sockets	235 1/4 TX/E8
2	TORX® sockets/E8-E10	235 3/8 NTX
1	Empty bi-colour foam module	519 M 233C24V

LxPxH mm	code	
415x188x45	U05191002	1

519 M 233C24V

Empty bi-colour foam module

- For assortment 519 M 233C24

LxPxH mm	code	
415x188x45	U05191002Q	1

519 M 235AP

Bi-colour foam module with assortment (12 pcs.)

pcs	description	item/size
12	Hexagonal sockets/ 1/8-5/32-3/16-7/32-1/4-9/32-5/16-11/32-3/8-7/16-1/2-9/16	235 1/4 EPN
1	Bi-colour foam module (empty)	519 M 235APV

LxPxH mm	code	
104x188x45	U05190970	1

519 M 235APV

Bi-colour foam module (empty)

- For assortment 519 M 235AP

LxPxH mm	code	
104x188x45	U05190970Q	1

519 M 235BP

Bi-colour foam module with assortment (11 pcs.)

pcs	description	item/size
11	Bihexagonal sockets/ 1/4-5/16-3/8-7/16-1/2-9/16-5/8-11/16-3/4-13/16-7/8	235 3/8
1	Bi-colour foam module (empty)	519 M 235BPV

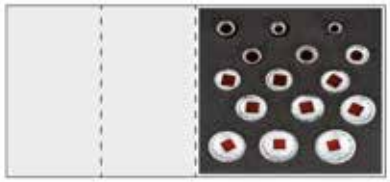
LxPxH mm	code	
104x188x45	U05190971	1

519 M 235BPV

Bi-colour foam module (empty)

- For assortment 519 M 235BP

LxPxH mm	code	
104x188x45	U05190971Q	1



1/2

519 M 235CP

NEW

Bi-colour foam module with assortment (15 pcs.)

pcs	description	item/size
15	Bihexagonal sockets / 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	235 1/2 PN
1	Bi-colour foam module (empty)	519 M 235CPV

LxPxH mm	code	
207x188x45	U05190972	1

519 M 235CPV

Bi-colour foam module (empty)

- For assortment 519 M 235CP

LxPxH mm	code	
207x188x45	U05190972Q	1

1/2

519 M 235M

L NEW

Bi-colour foam module with assortment (22 pcs.)

pcs	description	item/size
12	Impact hexagonal sockets / 10-11-12-13-14-15-16-17-18-19-22-24	235 1/2 M
6	Long impact hexagonal sockets with thin walls/ 15-17-19-21-22-24	235 1/2 MLS
2	Lock pins	235 MCA/4-6
2	Safety rings	235 MDA/4-6
1	Empty bi-colour foam module	519 M 235MV

LxPxH mm	code	
415x188x45	U05191009	1

519 M 235MV

Empty bi-colour foam module

- For assortment 519 M 235M

LxPxH mm	code	
415x188x45	U05191009Q	1

1/2

519 M 236K

L NEW

Bi-colour foam module with assortment (13 pcs.)

pcs	description	item/size
1	Chain extension in Aluminium	236 K 1/2
12	Impact hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-22-24	235 1/2 M
1	Bi-colour foam module (empty)	519 M 236KV

LxPxH mm	code	
415x188x45	U05190236	1

519 M 236KV

Bi-colour foam module (empty)

- For assortment 519 M 236K

LxPxH mm	code	
415x188x45	U05190236Q	1

1/4

519 M 236K1

M NEW

Bi-colour foam module with assortment (27 pcs.)

pcs	description	item/size
1	Chain extension in Aluminium	236 K 1/4
5	Bits for hex socket screws/ 3-4-5-6-7	660 E
3	Bits for PHILLIPS® screws -1/4"/ 1-2-3	660 PH
4	Bits for TORX® Tamper Resistant screws/ T15-T20-T25-T30	660 STX
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/ 50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Bit-holder sockets	684/1/4
1	Bi-colour foam module (empty)	519 M 236K1V

LxPxH mm	code	
311x188x45	U05190238	1

519 M 236K1V

Bi-colour foam module (empty)

- For assortment 519 M 236K1

LxPxH mm	code	
311x188x45	U05190238Q	1

1/2

519 M 236K2

L NEW

Bi-colour foam module with assortment (20 pcs.)

pcs	description	item/size
1	Chain extension in Aluminium	236 K 1/2
16	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
1	Universal joint	241 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Extensions	236 1/2/125
1	Bi-colour foam module (empty)	519 M 236K2V

LxPxH mm	code	
415x188x45	U05190239	1

519 M 236K2V

Bi-colour foam module (empty)

- For assortment 519 M 236K2

LxPxH mm	code	
415x188x45	U05190239Q	1

519 M 276

XXL

Bi-colour foam module with assortment (7 pcs.)

pcs	description	item/size
7	T-handle wrenches with jointed hexagonal socket/7-8-10-11-13-17-19	276 CE
1	Bi-colour foam module (empty)	519 M 276 V

LxPxH mm	code	
415x565x45	U05190936	1

519 M 276 V

Bi-colour foam module (empty)

- For assortment 519 M 276

LxPxH mm	code	
415x565x45	U05190936Q	1

519 M 280HA

L

Bi-colour foam module with assortment (7 pcs.)

pcs	description	item/size
7	Angled hexagon keys with handgrip/ 3-4-5-6-7-8-10	280 HA
1	Bi-colour foam module (empty)	519 M 280HAV

LxPxH mm	code	
415x188x45	U05190945	1

519 M 280HATS

L

Bi-colour foam module with assortment (7 pcs.)

pcs	description	item/size
7	Angled hexagon keys with spherical head and handgrip/3-4-5-6-7-8-10	280 HATS
1	Bi-colour foam module (empty)	519 M 280HAV

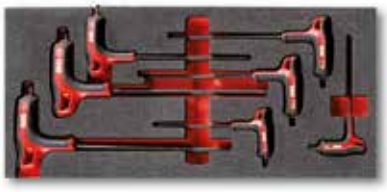
LxPxH mm	code	
415x188x45	U05190946	1

519 M 280HAV

Bi-colour foam module (empty)

- For assortment 519 M 280HA, 519 M 280HATS

LxPxH mm	code	
415x188x45	U05190180Q	1



519 M 280HATX

L

Bi-colour foam module with assortment (7 pcs.)

pcs	description	item/size
7	Angled keys with handgrip for TORX® screws/ T10-T15-T20-T25-T27-T30-T40	280 HATX
1	Bi-colour foam module (empty)	519 M 280HATXV

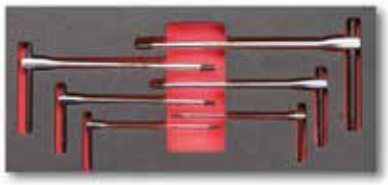
LxPxH mm	code	
415x188x45	U05190947	1

519 M 280HATXV

Bi-colour foam module (empty)

- For assortment 519 M 280HATX

LxPxH mm	code	
415x188x45	U05190181Q	1



519 M 280TK

L

Bi-colour foam module with assortment (6 pcs.)

pcs	description	item/size
6	T-handle hexagon keys with sliding bar/ 2,5-3-4-5-6-8	280 TK
1	Bi-colour foam module (empty)	519 M 280TKV

LxPxH mm	code	
415x188x45	U05190935	1

519 M 280TKV

Bi-colour foam module (empty)

- For assortment 519 M 280TK

LxPxH mm	code	
415x188x45	U05190179Q	1

519 M 285A1

L

Bi-colour foam module with assortment (17 pcs.)

pcs	description	item/size
17	Combination wrenches/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24	285
1	Bi-colour foam module (empty)	519 M 285A1V

LxPxH mm	code	
415x188x45	U05190921	1

519 M 285A1V

Bi-colour foam module (empty)

- For assortment 519 M 285A1

LxPxH mm	code	
415x188x45	U05190921Q	1

519 M 285A2

L

Bi-colour foam module with assortment (5 pcs.)

pcs	description	item/size
5	Combination wrenches/27-29-30-32-34	285
1	Bi-colour foam module (empty)	519 M 285A2V

LxPxH mm	code	
415x188x45	U05190943	1

519 M 285A2V

Bi-colour foam module (empty)

- For assortment 519 M 285A2

LxPxH mm	code	
415x188x45	U05190943Q	1

519 M 285KA

L

Bi-colour foam module with assortment (12 pcs.)

pcs	description	item/size
12	Reversible ratchet combination wrenches with locking ring/ 8-9-10-11-12-13-14-15-16-17-18-19	285 KA
1	Bi-colour foam module (empty)	519 M 285KAV

LxPxH mm	code	
415x188x45	U05190944	1

519 M 285KAV

Bi-colour foam module (empty)

- For assortment 519 M 285KA

LxPxH mm	code	
415x188x45	U05190944Q	1

519 M 285KF

L

Bi-colour foam module with assortment (12 pcs.)

pcs	description	item/size
12	Hinged jointed reversible ratchet combination wrenches/ 8-9-10-11-12-13-14-15-16-17-18-19	285 KF
1	Bi-colour foam module (empty)	519 M 285KFV

LxPxH mm	code	
415x188x45	U05190964	1

519 M 285KFV

Bi-colour foam module (empty)

- For assortment 519 M 285KF

LxPxH mm	code	
415x188x45	U05190964Q	1

519 M 285P1

L NEW

Bi-colour foam module with assortment (13 pcs.)

pcs	description	item/size
13	Combination wrenches, inch sizes/ 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	285 P
1	Bi-colour foam module (empty)	519 M 285P1V

LxPxH mm	code	
415x188x45	U05190974	1

519 M 285P1V

Bi-colour foam module (empty)

- For assortment 519 M 285P1

LxPxH mm	code	
415x188x45	U05190974Q	1

519 M 291N13

L NEW

Bi-colour foam module with assortment (13 pcs.)

pcs	description	item/size
13	Double ended hollow offset socket wrenches/ 7-8-9-10-11-12-13-14-15-16-17-18-19	291 N
1	Empty bi-colour foam module	519 M 291N13V

LxPxH mm	code	
415x188x45	U05191001	1

519 M 291N13V

Empty bi-colour foam module

- For assortment 519 M 291N13

LxPxH mm	code	
415x188x45	U05191001Q	1

519 M 322H

L NEW

Bi-colour foam module with assortment (8 pcs.)

pcs	description	item/size
5	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150-1,6x8x175	322
3	Screwdrivers for PHILLIPS® screws / 0x75-1x100-2x125	322 PH
1	Empty bi-colour foam module	519 M 322HV

LxPxH mm	code	
415x188x45	U05190927	1

519 M 322HV

Empty bi-colour foam module

- For assortment 519 M 322H

LxPxH mm	code	
415x188x45	U05190927Q	1

519 M 322STX

L NEW

Bi-colour foam module with assortment (6 pcs.)

pcs	description	item/size
6	Screwdrivers for TORX® Tamper Resistant screws/ T10x75-T15x75-T20x100-T25x100-T30x125-T40x125	322 STX
1	Empty bi-colour foam module	519 M 322STXV

LxPxH mm	code	
415x188x45	U05190929	1

519 M 322STXV

Empty bi-colour foam module

- For assortment 519 M 322STX

LxPxH mm	code	
415x188x45	U05190929Q	1

519 M 324H

L NEW

Bi-colour foam module with assortment (8 pcs.)

pcs	description	item/size
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
1	Screwdrivers for slot-head screws/ 0,6x35x100	324 D
1	Screwdrivers for slot-head screws/ 1,6x8x175	324 E
2	Screwdrivers for PHILLIPS® screws/ 1x100-2x125	324 PH
1	Bi-colour foam module (empty)	519 M 324HV

LxPxH mm	code	
415x188x45	U05190910	1

519 M 324HV

Bi-colour foam module (empty)

- For assortment 519 M 324H

LxPxH mm	code	
415x188x45	U05190922Q	1

519 M 324STX

L NEW

Bi-colour foam module with assortment (7 pcs.)

pcs	description	item/size
7	Screwdrivers for TORX® Tamper Resistant screws/ T10x75-T15x75-T20x100-T25x100-T27x100-T30x125-T40x150	324 STX
1	Bi-colour foam module (empty)	519 M 324STXV

LxPxH mm	code	
415x188x45	U05190911	1

519 M 324STXV

Bi-colour foam module (empty)

- For assortment 519 M 324STX

LxPxH mm	code	
415x188x45	U05190923Q	1

519 M 333K

L NEW

Bi-colour foam module with assortment (23 pcs.)

pcs	description	item/size
1	COMBIDRIVE magnetic bit-holder	333 1/4 MG
1	COMBIDRIVE spinner holder	333 1/4 Q
5	Reversible COMBIDRIVE blades for hex socket screws/2,5-3-4-5-6	333 E
1	COMBIDRIVE handgrip with 3 functions	333 K
2	Reversible COMBIDRIVE blades for PHILLIPS® screws/(0-1)-(2-3)	333 PH
5	Reversible COMBIDRIVE blades for TORX® Tamper Resistant screws/ (T7-T8)-(T9-T10)-(T15-T20)-(T25-T27)-(T30-T40)	333 STX
4	Bits for slot-head screws/ 0,6x4,5-1x5,5-1,2x6,5-1,6x8	660
4	Bits for POZIDRIV® - SUPADRIV® screws/ 0-1-2-3	
1	Empty bi-colour foam module	519 M 333KV

LxPxH mm	code	
415x188x45	U05190978	1

519 M 333KV

Empty bi-colour foam module

- For assortment 519 M 333K

LxPxH mm	code	
415x188x45	U05190978Q	1

519 M 382F

L

Bi-colour foam module with assortment (7 pcs.)

pcs	description	item/size
1	Chisels	362/175
3	Pin punches/2x100-3x130-6x180	367
1	Centre punches	368/3x100
1	Mallets	376/28
1	Hammers for mechanics with graphite handle	382 F/500
1	Bi-colour foam module (empty)	519 M 382FV

LxPxH mm	code	
415x188x45	U05190926	1

519 M 382FV

Bi-colour foam module (empty)

- For assortment 519 M 382F

LxPxH mm	code	
415x188x45	U05190926Q	1

1/4 L NEW

519 M 425TPMS

Bi-colour foam module with assortment (10 pcs.)

pcs	description	item/size
2	Long hexagonal sockets/11-12	235 1/4 EL
1	Valve extractor	425 C
1	Socket-holder bit -1/4"	660 Q
3	Bits for TORX® screws - 1/4"/ T10-T15-T20	664 TX
1	Torque screwdrivers	824 A/1,4÷10
1	Ratchet handle for torque screwdrivers	824 C
1	Lever for valves	
1	Lever for gaskets	
1	Empty bi-colour foam module	519 M 425V

LxPxH mm	code	
415x188x45	U05190425	1

519 M 425TPMSV

Empty bi-colour foam module

- For assortment 519 M 425TPMS

LxPxH mm	code	
415x188x45	U05190425Q	1

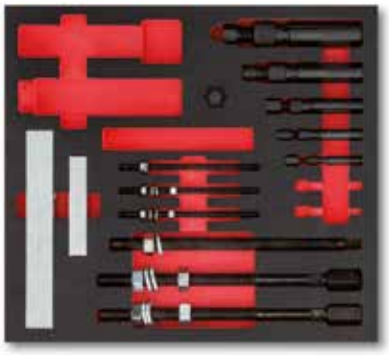
XL NEW

519 M 468NKS11

Bi-colour foam module with assortment (11 pcs.)

pcs	description	item/size
9	Inside expansion pullers/ 1-2-3-4-5-6-7-8-9	468 C
2	Supports for expansion pullers	468 D/1-3
1	Adapter for slide hammers 468 D2-468 D3-468 E2	468 F1
1	Empty bi-colour foam module	519 M 468NKS11V

LxPxH mm	code	
415x376x45	U05190984	1



XL NEW

519 M 468NKS7

Bi-colour foam module with assortment (7 pcs.)

pcs	description	item/size
5	Inside expansion pullers / 3-4-5-6-7	468 C
2	Supports for expansion pullers	468 D/1-3
1	Adapter for slide hammers 468 D2-468 D3-468 E2	468 F1
1	Empty bi-colour foam module	519 M 468NKS11V

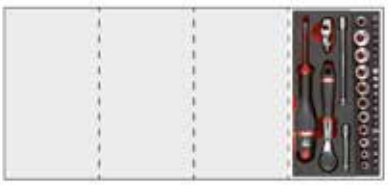
LxPxH mm	code	
415x376x45	U05190983	1

519 M 468NKS11V

Empty bi-colour foam module

- For assortment 519 M 468NKS11 - 519 M 468NKS7

LxPxH mm	code	
415x376x45	U05190984Q	1



1/4 S NEW

519 M 608AEA

Bi-colour foam module with assortment (37 pcs.)

pcs	description	item/size
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,6x4,5-0,8x5,5-1x5,5	660
5	Bits for hex socket screws/ 2,5-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Empty bi-colour foam module	519 M 608AEAV

LxPxH mm	code	
104x188x45	U05190966	1

1/4

519 M 608AEB

S NEW

Bi-colour foam module with assortment (37 pcs.)

pcs	description	item/size
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,6x4,5-0,8x5,5-1x5,5	660
5	Bits for hex socket screws/ 2,5-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Empty bi-colour foam module	519 M 608AEAV

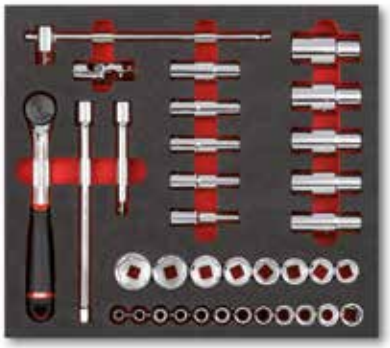
LxPxH mm	code	
104x188x45	U05190968	1

519 M 608AEAV

Empty bi-colour foam module

- For assortment 519 M 608AEA - 519 M 608AEB

LxPxH mm	code	
104x188x45	U05190966Q	1



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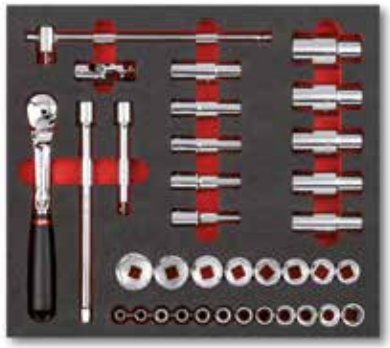
519 M 612CLA

XL NEW

Bi-colour foam module with assortment (35 pcs.)

pcs	description	item/size
10	Long bihexagonal sockets / 10-12-13-14-17-19-22-24-27-30	235 1/2 LN
20	Bihexagonal sockets / 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty bi-colour foam module	519 M 612CLAV

LxPxH mm	code	
415x376x45	U05190988	1



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519 M 612CLB

XL NEW

Bi-colour foam module with assortment (35 pcs.)

pcs	description	item/size
10	Long bihexagonal sockets / 10-12-13-14-17-19-22-24-27-30	235 1/2 LN
20	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty bi-colour foam module	519 M 612CLAV

LxPxH mm	code	
415x376x45	U05190989	1

519 M 612CLAV

Empty bi-colour foam module

- For assortment 519 M 612CLA e-519 M 612CLB

LxPxH mm	code	
415x376x45	U05190988Q	1

3/4

519 M 612B

XL NEW

Bi-colour foam module with assortment (17 pcs.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
13	Bihexagonal sockets/ 22-23-24-26-27-28-30-32-36-38-41-46-50	235 3/4 N
2	Extensions/200-400	236 3/4
1	Reversible ratchet with sealed mechanism	237 B 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Empty bi-colour foam module	519 M 612EBV

LxPxH mm	code	
415x376x80	U05190991	1

3/4

519 M 612EB

XL NEW

Bi-colour foam module with assortment (17 pcs.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
13	Hexagonal sockets/ 22-23-24-26-27-28-30-32-36-38-41-46-50	235 3/4 EN
2	Extensions/200-400	236 3/4
1	Reversible ratchet with sealed mechanism	237 B 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Empty bi-colour foam module	519 M 612EBV

LxPxH mm	code	
415x376x80	U05190990	1

3/4

519 M 612PB

XL NEW

Bi-colour foam module with assortment (17 pcs.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
13	Bihexagonal sockets, inch sizes / 7/8-15/16-1-1 1/16-1 1/8-1 1/4-1 5/16-1 7/16-1 1/2-1 5/8-1 13/16-1 7/8-2	235 3/4 PN
2	Extensions/200-400	236 3/4
1	Reversible ratchet with sealed mechanism	237 B 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Empty bi-colour foam module	519 M 612EBV

LxPxH mm	code	
415x376x45	U05190992	1

519 M 612EBV

Empty bi-colour foam module

- For assortment 519 M 612EB, 519 M 612B, 519 M 612BP
- Suitable only for drawers with height 130-200-270 mm

LxPxH mm	code	
415x376x45	U05190990Q	1

1

519 M 612ESI

XXL NEW

Bi-colour foam module with assortment (12 pcs.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
8	Hexagonal sockets/ 46-50-55-60-65-70-75-80	235 1 EN
2	Extensions	236 1/200-415
1	Reversible ratchet	237 1 SI
1	T-handle with sliding square drive	240 1 N
1	Empty bi-colour foam module	519 M 612EESIV

LxPxH mm	code	
415x565x110	U05190993	1

1

519 M 612EPSI

XXL NEW

Bi-colour foam module with assortment (12 pcs.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
8	Hexagonal sockets,inch sizes/ 1 13/16-2-2 3/16-2 3/8-2 5/8-2 3/4-3-3 1/8	235 1 EPN
2	Extensions	236 1/200-415
1	Reversible ratchet	237 1 SI
1	T-handle with sliding square drive	240 1 N
1	Empty bi-colour foam module	519 M 612EESIV

LxPxH mm	code	
415x565x110	U05190994	1

519 M 612ESIV

Empty bi-colour foam module

- For assortment 519 M 612ESI - 519 M 612EPSI
- Suitable only for drawers with height 130-200-270 mm

LxPxH mm	code	
415x565x80	U05190993Q	1

1/2

519 M 612MPA

XL NEW

Bi-colour foam module with assortment (35 pcs.)

pcs	description	item/size
15	Bihexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-22-24-27-30-32	235 1/2 N
15	Bihexagonal sockets/ 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	235 1/2 PN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty bi-colour foam module	519 M 612CMPAV

LxPxH mm	code	
415x376x45	U05190986	1

1/2

519 M 612MPB

XL NEW

Bi-colour foam module with assortment (35 pcs.)

pcs	description	item/size
15	Bihexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-22-24-27-30-32	235 1/2 N
15	Bihexagonal sockets/ 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	235 1/2 PN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Empty bi-colour foam module	519 M 612CMPAV

LxPxH mm	code	
415x376x45	U05190987	1

519 M 612CMPAV

Empty bi-colour foam module

- For assortment 519 M 612MPA - 519 M 612MPB

LxPxH mm	code	
415x376x45	U05190986Q	1

3/8

519 M 612S13

M NEW

Bi-colour foam module with assortment (13 pcs.)

pcs	description	item/size
2	Extensions/125-250	236 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
9	Crow-foot wrenches/ 10-11-12-13-14-17-19-22-24	257 3/8
1	Empty bi-colour foam module	519 M 612S13V

LxPxH mm	code	
311x188x45	U05190985	1

519 M 612S13V

Empty bi-colour foam module

- For assortment 519 M 612S13

LxPxH mm	code	
311x188x45	U05190985Q	1

1/4

519 M 613AEA

L

Bi-colour foam module with assortment (46 pcs.)

pcs	description	item/size
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
9	Set of 9 long angled hexagon keys with spherical head/ 1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
3	Bits for slot-head screws/ 0,6x4,5-1x5,5-1,6x8	660
5	Bits for hex socket screws/ 3-4-5-6-8	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
6	Bits for TORX® Tamper Resistant screws/ T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Bi-colour foam module (empty)	519 M 613AEAV

LxPxH mm	code	
415x188x45	U05190940	1

519 M 613AEAV

Bi-colour foam module (empty)

- For assortment 519 M 613AEA

LxPxH mm	code	
415x188x45	U05190940Q	1

1/4

519 M 613AEB

L

Bi-colour foam module with assortment (46 pcs.)

pcs	description	item/size
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
9	Set of 9 long angled hexagon keys with spherical head/1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
3	Bits for slot-head screws/ 0,6x4,5-1x5,5-1,6x8	660
5	Bits for hex socket screws/ 3-4-5-6-8	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
6	Bits for TORX® Tamper Resistant screws/ T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Bi-colour foam module (empty)	519 M 613AEBV

LxPxH mm	code	
415x188x45	U05190924	1

519 M 613AEBV

Bi-colour foam module (empty)

- For assortment 519 M 613AEB

LxPxH mm	code	
415x188x45	U05190924Q	1

3/8

519 M 613BEA

L

Bi-colour foam module with assortment (20 pcs.)

pcs	description	item/size
15	Hexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Bi-colour foam module (empty)	519 M 613BEV

LxPxH mm	code	
415x188x45	U05190928	1

3/8

519 M 613BEB

L

Bi-colour foam module with assortment (20 pcs.)

pcs	description	item/size
15	Hexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Bi-colour foam module (empty)	519 M 613BEV

LxPxH mm	code	
415x188x45	U05190941	1

519 M 613BEV

Bi-colour foam module (empty)

- For assortment 519 M 613BEA, 519 M 613BEB

LxPxH mm	code	
415x188x45	U05190928Q	1

1/2

519 M 613CEA

L

Bi-colour foam module with assortment (23 pcs.)

pcs	description	item/size
18	Hexagonal sockets / 8-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Bi-colour foam module (empty)	519 M 613CEAV

LxPxH mm	code	
415x188x45	U05190942	1

519 M 613CEAV

Bi-colour foam module (empty)

- For assortment 519 M 613CEA

LxPxH mm	code	
415x188x45	U05190942Q	1

1/2

519 M 613CEB

L

Bi-colour foam module with assortment (23 pcs.)

pcs	description	item/size
18	Hexagonal sockets/ 8-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty bi-colour foam module	519 M 613CEBV

LxPxH mm	code	
415x188x45	U05190925	1

519 M 613CEBV

Empty bi-colour foam module

- For assortment 519 M 613CEB

LxPxH mm	code	
415x188x45	U05191005Q	1

S NEW

519 M 811G

Bi-colour foam module with assortment (5 pcs.)

pcs	description	item/size
5	Open jaw wrenches/13-17-19-22-24	811 G
1	Bi-colour foam module (empty)	519 M 811GN/SE5V

LxPxH mm	code	
104x188x45	U05190996	1

519 M 811GV

Bi-colour foam module (empty)

- For assortment 519 M 811G

LxPxH mm	code	
104x188x45	U05190996Q	1

519 M 811K

S NEW

Bi-colour foam module with assortment (5 pcs.)

pcs	description	item/size
5	Bihexagonal ring wrenches/ 13-17-19-22-24	811 K
1	Empty bi-colour foam module	519 M 811KN/S5V

LxPxH mm	code	
104x188x45	U05190997	1

519 M 811KV

Empty bi-colour foam module

- For assortment 519 M 811KV/S5

LxPxH mm	code	
104x188x45	U05190997Q	1

519 M 811ND

XL NEW

Bi-colour foam module with assortment (2 pcs.)

pcs	description	item/size
1	Reversible ratchet with 72 teeth	811 E/1/2
1	Torque rod	811 N/40÷200
1	Empty bi-colour foam module	519 M 811NDV

LxPxH mm	code	
415x376x45	U05190995	1

519 M 811NDV

Empty bi-colour foam module

- For assortment 519 M 811 ND

LxPxH mm	code	
415x376x45	U05190995Q	1

519 M 824SK11

L NEW

Bi-colour foam module with assortment (11 pcs.)

pcs	description	item/size
3	Bits for hex socket screws - 1/4"	664 EL/3-4-5
3	Bits for TORX PLUS® screws - 1/4"/ IP15-IP20-IP25	664 IP
3	Bits for TORX® screws - 1/4"/ T15-T20-T25	664 TX
1	Magnetic bit-holder adapter - 1/4"	672 AMG
1	Torque screwdrivers	824 A/1,4÷10
1	Empty bi-colour foam module	519 M 824AV

LxPxH mm	code	
415x188x45	U05190975	1

519 M 824SK11V

Empty bi-colour foam module

- For assortment 519 M 824ASK11

LxPxH mm	code	
415x188x45	U05190975Q	1

519 M 824SK13

L NEW

Bi-colour foam module with assortment (13 pcs.)

pcs	description	item/size
1	Bits for hex socket screws - 1/4"	664 EL/2
5	Bits for TORX PLUS® screws - 1/4"/ IP6-IP7-IP8-IP9-IP10	664 IP
5	Bits for TORX® screws - 1/4"/ T6-T7-T8-T9-T10	664 TX
1	Magnetic bit-holder adapter - 1/4"	672 AMG
1	Torque screwdrivers	824 A/0,5÷2,5
1	Empty bi-colour foam module	519 M 824BV

LxPxH mm	code	
415x188x45	U05190976	1

519 M 824SK13V

Empty bi-colour foam module

- For assortment 519 M 824SK13

LxPxH mm	code	
415x188x45	U05190976Q	1

519 M 824SK23

L NEW

Bi-colour foam module with assortment (23 pcs.)

pcs	description	item/size
4	Bits for hex socket screws - 1/4"/ 2-3-4-5	664 EL
8	Bits for TORX PLUS® screws - 1/4"/ IP6-IP7-IP8-IP9-IP10-IP15-IP20-IP25	664 IP
8	Bits for TORX® screws - 1/4"/ T6-T7-T8-T9-T10-T15-T20-T25	664 TX
1	Magnetic bit-holder adapter - 1/4"	672 AMG
1	Torque screwdrivers	824 A/1,4÷10
1	Torque screwdrivers	824 A/0,5÷2,5
1	Empty bi-colour foam module	519 M 824CV

LxPxH mm	code	
415x188x45	U05190977	1

519 M 824SK23V

Empty bi-colour foam module

- For assortment 519 M 824SK23

LxPxH mm	code	
415x188x45	U05190977Q	1

519 M 918

L NEW

Bi-colour foam module with assortment (7 pcs.)

pcs	description	item/size
1	Hammer with hexagonal attachment	918 B
5	Set of 5 chisels (1÷5)	918 BH/SE5
1	Spare spring (for 918 B)	918 M1
1	Empty bi-colour foam module	519 M BN/S7V

LxPxH mm	code	
415x188x45	U05190998	1

519 M 918V

Empty bi-colour foam module

- For assortment 519 M 918

LxPxH mm	code	
415x188x45	U05190998Q	1

3/4

519 M 928S12

XXL NEW

Bi-colour foam module with assortment (12 pcs.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
8	Impact hexagonal sockets/ 17-19-22-24-27-30-32-36	235 3/4 M
1	Lock pins	235 MCA/8
1	Safety rings	235 MDA/8
1	Impact extensions/250	236 3/4 M
1	Aluminium impact wrench	928 D1 3/4
1	Empty bi-colour foam module	519 M 928SV

LxPxH mm	code	
415x565x45	U05190999	1

3/4

519 M 928S19

XXL NEW

Bi-colour foam module with assortment (19 pcs.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
8	Impact hexagonal sockets/ 17-19-22-24-27-30-32-36	235 3/4 M
7	Long impact hexagonal sockets with thin walls/ 22-24-27-30-32-33-36	235 3/4 MLS
1	Lock pins	235 MCA/8
1	Safety rings	235 MDA/8
1	Impact extensions/250	236 3/4 M
1	Aluminium impact wrench	928 D1 3/4
1	Empty bi-colour foam module	519 M 928SV

LxPxH mm	code	
415x565x45	U05191000	1

519 M 928SV

Empty bi-colour foam module

- For assortment 519 M 928S12, 519 M 928S19
- Suitable only for drawers with height 130-200-270 mm

LxPxH mm	code	
415x565x45	U05191000Q	1

1/2

519 M 929PC1

L NEW

Bi-colour foam module with assortment (1 pc.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
1	Magnesium impact wrench	929 PC1 1/2
1	Empty bi-colour foam module	519 M 943PC1V

LxPxH mm	code	
415x188x45	U05191007	1

1/2

519 M 942PC3

L NEW

Bi-colour foam module with assortment (1 pc.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
1	Compact impact wrench	942 PC3 1/2
1	Empty bi-colour foam module	519 M 942PC3V

LxPxH mm	code	
415x188x45	U05191008	1

519 M 942PC3V

Empty bi-colour foam module

- For assortment 519 M 943PC3
- Suitable only for drawers with height 130-200-270 mm

LxPxH mm	code	
415x188x45	U05191008Q	1

1/2

519 M 943PC1

L NEW

Bi-colour foam module with assortment (1 pc.)

- Suitable only for drawers with height 130-200-270 mm

pcs	description	item/size
1	Magnesium impact wrench with LED - the top	943 PC1 1/2
1	Empty bi-colour foam module	519 M 943PC1V

LxPxH mm	code	
415x188x45	U05191006	1

519 M 943PC1V

Empty bi-colour foam module

- For assortment 519 M 943PC1 and 519 M 929PC1
- Suitable only for drawers with height 130-200-270 mm

LxPxH mm	code	
415x188x45	U05191006Q	1

519 MSK1

S NEW

Empty foam module for small parts

LxPxH mm	code	
104x188x45	U05190973	1

519 MSK6

L NEW

Empty foam module for small parts

LxPxH mm	code	
415x188x45	U051909100	1

NEW

531 A

Drawer chest - 3 drawers (empty)

- Top with protective rubber
- Centralized security lock
- Side steel handles for transport
- Fixed Aluminum drawer handles
- Telescopic slides with return closing system
- Fully opening drawers
- Sheet steel casing, colour red RAL 3020
- Inside dimensions:
  2 drawers 570x270x40 mm
  1 drawer 570x270x60 mm

LxPxH mm	Kg	code	
700x345x292	20	U05310001	1

NEW

531 B

Drawer chest - 4 drawers (empty)

- Upper cover with block system of the drawers when cover is closed
- Upper tool compartment (H 60 mm)
- Centralized security lock
- Side steel handles for transport
- Fixed Aluminum drawer handles
- Telescopic slides with return closing system
- Fully opening drawers
- Sheet steel casing, colour red RAL 3020
- Inside dimensions:
  upper compartment 690x320x60 mm
  3 drawers 570x270x40 mm
  1 drawer 570x270x110 mm

LxPxH mm	Kg	code	
700x335x435	23	U05310002	1

NEW

531 C

Drawer chest - 6 drawers (empty)

- Upper cover with block system of the drawers when cover is closed
- Upper tool compartment (H 60 mm)
- Centralized security lock
- Side steel handles for transport
- Fixed Aluminum drawer handles
- Telescopic slides with return closing system
- Fully opening drawers
- Sheet steel casing, colour red RAL 3020
- Inside dimensions:
  upper compartment 690x320x60 mm
  2 drawers 570x270x40 mm
  1 drawer 570x270x60 mm
  3 drawers 165x270x40 mm

LxPxH mm	Kg	code	
700x335x380	30	U05310003	1

NEW

531 D

Drawer chest - 8 drawers (empty)

- Upper cover with block system of the drawers when cover is closed
- Upper tool compartment (H 60 mm)
- Centralized security lock
- Side steel handles for transport
- Fixed Aluminum drawer handles
- Telescopic slides with return closing system
- Fully opening drawers
- Sheet steel casing, colour red RAL 3020
- Inside dimensions:
  upper compartment 690x320x60 mm
  2 drawers 570x270x40 mm
  1 drawer 570x270x60 mm
  4 drawers 165x270x40 mm
  1 drawer 165x270x90 mm

LxPxH mm	Kg	code	
700x335x435	32	U05310004	1

532

Tool case

- Opening with stop at 95°
- Lock closing hook
- Sheet steel casing, thickness 1,2 mm

size	LxPxH mm	Kg	code	
A	520x290x290	6,8	U05320005	1
B	650x350x350	12,5	U05320006	1
C	850x350x350	16	U05320007	1
D	1000x400x450	19	U05320008	1

532 R

Compartments for tool case

- Removable compartment in enamelled sheet steel

size	for case	LxPxH mm	Kg	code	
A	A	390x244x50	1,2	U053200050	1
B	B - C	500x306x50	1,6	U053200060	1
D	D	500x400x50	1,8	U053200080	1

545 PT

Perforated panel

- Hole diameter 5 mm
- Enamelled sheet steel; thickness 2 mm
- Combinable with screw-hooks code 552÷559
- Combinable with hooks for display stands

LxPxH mm	Kg	code	
459x2x740	3,5	U05450001	1

545 V

Tray for panel

- Enamelled sheet steel

LxPxH mm	gr	code	
445x27x140	938	U05450003	1

552 DV

Straight adjustable hooks

- Phospatised steel

L mm	gr	code	
40	15	U05520181	50
80	23	U05520182	50
100	27	U05520183	50
170	40	U05520184	50

552 V

Bent adjustable hooks

- Phosphatized steel

L mm	gr	code	
40	16	U05520081	50
80	24	U05520082	50
100	27	U05520083	50
170	40	U05520084	50

553 V

Bent hooks

- Phosphatized steel

L mm	gr	code	
80	26	U05530181	50
170	41	U05530182	50

554 V

Bent hook

- Phosphatized steel

L mm	gr	code	
30	19	U05540181	50

555 V

Half-bent hook

- Phosphatized steel

L mm	gr	code	
45	22	U05550181	50

557 V

Spring hooks

- Phosphatized steel

n°	capacity mm	gr	code	
1	6÷8	11	U05570181	50
2	9÷11	13	U05570182	50
3	12÷16	13	U05570183	50
4	17÷22	14	U05570184	50
5	23÷29	20	U05570185	20
6	30÷37	23	U05570186	20
7	38÷48	23	U05570187	20

559

Plastic stands for sockets

- Plastic material

■ "	gr	code	
3/4	10	U05590011	25
1/2	3	U05590012	50
3/8	3	U05590013	25

559 B

Metal holders

- For 559 plastic stands
- Enamelled steel sheet

L mm	gr	code	
170	40	U05590014	1
250	65	U05590015	1
500	130	U05590016	1

	1/4”	3/8”	1/2”	3/4”	1”	1/4”-1/2”
601 Just USAG	34 PCS.		22 PCS.			82 PCS. 100 PCS.
604	14 PCS.	18 PCS.	15 PCS.			
605	12 PCS.	20 PCS.	19 PCS.	18 PCS.		
606	17 PCS.	21 PCS.	23 PCS.			30 PCS.
607	44 PCS.		30 PCS. 49 PCS.			56 PCS.
608 inside bi-colour foam	38 PCS.	20 PCS.	23 PCS.			
609	38 PCS.	21 PCS.	21 PCS.			
NEW 612 inside bi-colour foam or plastic	19 PCS.	18 PCS.	35 PCS. 35 PCS. 23 PCS.	17 PCS.	12 PCS.	

Hexagonal sockets Bihexagonal sockets Sockets in inches

1/2

601 1/2" J22

Assortment with hexagonal sockets in modular box (22 pcs.)

- Compact plastic box
- Ergonomic integrated handle
- Double metal closing clip
- 1/2" reversible ratchet with 72 teeth and socket releasing button
- CLOSED has the same dimensions of 1 module
- OPEN has the same dimensions of 2 modules

pcs	description
17	Hexagonal sockets 1/2"/ 8-10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32
2	Extensions 1/2"/130-250
1	Reversible ratchet 1/2"
1	T-handle 1/2"
1	Universal joint 1/2"

LxPxH mm	Kg	code	
375x186x80	4	U06010003	1

1/4

601 1/4" J34

Assortment with hexagonal sockets and bits in modular box (34 pcs.)

- Compact plastic box
- Metal closing clip
- 1/4" reversible ratchet with 72 teeth and socket releasing button
- CLOSED can be stored in h 60mm drawer
- OPEN has the same dimensions of 1 module

pcs	description
13	Hexagonal sockets 1/4"/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14
2	Extensions 1/4"/55-100
1	Reversible ratchet 1/4"
1	Spinner with handle 1/4"
1	Universal joint 1/4"
1	Bit-holder socket 1/4-1/4"
3	Bits for slot-head screws 1/4"/4-5,5-6
3	Bits for PHILLIPS® screws 1/4" PH/1-2-3
3	Bits for hexagonal screws 1/4"/4-5-6
6	TORX® bits 1/4"/T10-T15-T20-T25-T30-T40

LxPxH mm	Kg	code	
190x144x58	1	U06010001	1

1/2

1/4

601 1/4"-1/2" J100

Assortment with hexagonal sockets and bits in modular box (100 pcs.)

- Plastic box
- Ergonomic integrated handle
- Double metal closing clip
- 1/4" and 1/2" reversible ratchets with 72 teeth and socket releasing button
- CLOSED has the same dimensions of 1 1/2 module
- OPEN takes up the space of 1 drawer (3 modules)

pcs	description
12	Hexagonal sockets 1/4"/ 4-4,5-5,5-6-7-8-9-10-11-12-13-14
7	Long hexagonal sockets 1/4"/ 6-8-10-11-12-13-14
3	TORX® sockets 1/2"/E6-E8-E10
2	Socket bits for PHILLIPS® screws 1/4" PH/1-2
2	Socket bits for POZIDRIV® screws 1/4" PZ/1-2
2	Socket bits for slot-head screws 1/4"/0,6x4-1,2x7
4	Socket bits for hexagonal screws 1/4"/3-4-5-6
7	Socket bits for TORX® screws 1/4"/ T8-T10-T15-T20-T25-T27-T30
2	Extensions 1/4"/50-100
1	Universal joint 1/4"
1	Sliding T-handle 1/4"
1	Socket-holder 1/4"
1	Reversible ratchet 1/4"
17	Hexagonal sockets 1/2"/ 10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32
6	Long hexagonal sockets 1/2"/ 13-14-15-17-19-22
6	TORX® sockets 1/2" /E12-E14-E16-E18-E20-E24
2	Spark plug sockets 1/2"/16-21
2	Extensions 1/2"/130-250
1	Universal joint 1/2"
1	Reversible ratchet 1/2"
1	Adapter 1/2-3/8"
1	Bit-holder socket 1/2"-5/16"
2	Bits 5/16" for slot-head screws/8-12
2	Bits 5/16" for PHILLIPS® screws PH/3-4
2	Bits 5/16" for POZIDRIV® screws PZ/3-4
4	Bits 5/16" for TORX®/T40-T45-T50-T55
4	Bits 5/16" for hexagonal screws/8-10-12-14
4	Bits 5/16" for XZN/6-8-10-12

LxPxH mm	Kg	code	
415x283x92	8	U06010011	1

1/2

1/4

601 1/4"-1/2" J82

Assortment with hexagonal sockets and combinaton wrenches in modular box (82 pcs.)

- Compact plastic box
- Ergonomic integrated handle
- Double metal closing clip
- 1/4"-1/2" reversible ratchets with 72 teeth and socket releasing button
  CLOSED has the same dimensions of 1 1/2 module
  OPEN it take up the space of 1 drawer (3 modules)

pcs	description
9	Combination wrenches/8-10-11-12-13-14-17-19-22
13	Hexagonal sockets 1/4"/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14
2	Extensions 1/4"/55-100
1	Flexible extension/150
1	Reversible ratchet 1/4"
1	Spinner with handle 1/4"
1	Universal joint 1/4"
1	T-handle 1/4"
1	Bit-holder socket 1/4-1/4"
3	Socket bits for slot-head screws 1/4"/4-5,5-7
2	Socket bits for PHILLIPS® screws 1/4" PH 1-2
2	Socket bits for POZIDRIV® screws 1/4" PZ 1-2
4	Socket bits for hexagonal screws 1/4"/ 3-4-5-6
6	Socket bits for TORX® screws 1/4"/ T8-T10-T15-T20-T25-T30
12	Hexagonal sockets 1/2"/ 14-15-16-17-18-19-20-22-24-27-30-32
2	Spark plug sockets 1/2"/16-21
2	Extensions 1/2"/130-250
1	Reversible ratchet 1/2"
1	Universal joint 1/2"
1	Adapter 1/2"-3/8"
1	Bit-holder socket 1/2"-5/16"
3	Bits for slot-head screws 1/4"/8-10-12
2	Bits for PHILLIPS® screws 1/4" PH/3-4
2	Bits for POZIDRIV® screws 1/4" PZ/3-4
4	Bits for slot-head screws 1/4"/8-10-12-14
4	TORX® bits 1/4"/T40-T45-T50-T55

LxPxH mm	Kg	code	
415x283x92	7	U06010010	1

237 JR 1/4"

1/4

Spare parts kit

- For 1/4 ratchets of assortments 601 1/4 J34, 601 1/4-1/2 J82, 601 1/4-1/2 J100 and 002 JM, 002 JTM, 002 JMP

gr	code	
20	U023700120	1

237 JR 1/2"

1/2

Spare parts kit

- For 1/2 ratchets of assortments 601 1/2 J22, 601 1/4-1/2 J82, 601 1/4-1/2 J100, 002 JM and 002 JTM

gr	code	
30	U023700160	1

1/2

1/4

Just USAG

601 1/4"-1/2" JTX16

Assortment with TORX® sockets in modular box (16 pcs.)

- Compact plastic box
- Metal closing clip
- CLOSED can be stored in a drawer h 60 mm
- OPEN has the same dimensions of 1 module

pcs	description
4	TORX® sockets 1/4"/E6-E7-E8-E10
4	TORX® sockets 1/2"/E12-E14-E16-E18
4	TORX® socket bits 1/4"/T10-T15-T20-T25
4	TORX® socket bits 1/2"/T30-T40-T45-T50

LxPxH mm	Kg	code	
190x144x58	1	U06010009	1

1/4

604 1/4" POL

Assortment with hexagonal sockets in ABS case, in inches (14 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U06040100Q

pcs	description	item/size
11	Hexagonal sockets,inch sizes/ 5/32-3/16-7/32-1/4-9/32-5/16-11/32-3/8-7/16-1/2-9/16	235 1/4 EPN
1	Extensions	236 1/4/100
1	T-handle with sliding square drive	240 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size S	606 S

LxPxH mm	gr	code	
210x130x60	700	U06040102	1

1/2

604 1/2" EA

Assortment with hexagonal sockets in ABS case (15 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U06040300Q

pcs	description	item/size
13	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06040302	1

1/4

604 1/4" E

Assortment with hexagonal sockets in ABS case (14 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U06040100Q

pcs	description	item/size
11	Hexagonal sockets/ 4-5-5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/4/100
1	T-handle with sliding square drive	240 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size S	606 S

LxPxH mm	gr	code	
210x130x60	700	U06040101	1

1/2

604 1/2" A

Assortment with bihexagonal sockets in ABS case (15 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U06040300Q

pcs	description	item/size
13	Bihexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 N
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06040301	1

1/2

604 1/2" B

Assortment with bihexagonal sockets in ABS case (15 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U06040300Q

pcs	description	item/size
13	Bihexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 N
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06040303	1

1/2

604 1/2" EB

Assortment with hexagonal sockets in ABS case (15 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U06040300Q

pcs	description	item/size
13	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06040304	1

3/8

604 3/8" A

Assortment with bihexagonal sockets in ABS case (18 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190711Q

pcs	description	item/size
14	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	Universal joint	241 3/8
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	1,8	U06040201	1

3/8

604 3/8" B

Assortment with bihexagonal sockets in ABS case (18 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190711Q

pcs	description	item/size
14	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	Universal joint	241 3/8
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06040203	1

1/2

604 1/2" EAK

Assortment with hexagonal sockets in ABS case (15 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U06040300Q

pcs	description	item/size
13	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with revolving handle	237 1/2 AK
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06040305	1

3/8

604 3/8" EA

Assortment with hexagonal sockets in ABS case (18 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190711Q

pcs	description	item/size
14	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	Universal joint	241 3/8
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06040202	1

3/8

604 3/8" EB

Assortment with hexagonal sockets, in inches, in ABS case (18 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190711Q

pcs	description	item/size
14	Hexagonal socket/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	Universal joint	241 3/8
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06040204	1

1/2

605 1/2" A

Assortment with bihexagonal sockets in ABS case (19 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190759Q

pcs	description	item/size
16	Bihexagonal sockets / 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 N
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2,8	U06050301	1

1/2

605 1/2" B

Assortment with bihexagonal sockets in ABS case (19 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190759Q

pcs	description	item/size
16	Bihexagonal sockets / 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 N
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06050303	1

1/4

605 1/4" EA

Assortment with hexagonal sockets, in inches, in ABS case (12 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190738Q

pcs	description	item/size
9	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/4/100
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size S	606 S

LxPxH mm	gr	code	
210x130x60	600	U06050101	1

1/2

605 1/2" EA

Assortment with hexagonal sockets in ABS case (19 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190759Q

pcs	description	item/size
16	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06050302	1

1/2

605 1/2" EB

Assortment with hexagonal sockets in ABS case (19 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190759Q

pcs	description	item/size
16	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
1	Extensions	236 1/2/125
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06050304	1

1/4

605 1/4" EB

Assortment with hexagonal sockets in ABS case (12 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190738Q

pcs	description	item/size
9	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/4/100
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size S	606 S

LxPxH mm	gr	code	
210x130x60	600	U06050102	1

3/4

605 3/4" A

Assortment with bihexagonal sockets in ABS case (18 pcs.)

- Storable in the drawers of USAG roller cabinets

pcs	description	item/size
13	Bihexagonal sockets/ 19-21-22-24-27-30-32-34-36-41-46-50-55	235 3/4 N
2	Extensions/200-400	236 3/4
1	Reversible ratchet	237 A 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Universal joint	241 3/4

LxPxH mm	Kg	code	
565x415x100	15	U06050209	1

3/4

605 3/4" EA

Assortment with hexagonal sockets in ABS case (18 pcs.)

- Storable in the drawers of USAG roller cabinets

pcs	description	item/size
13	Hexagonal sockets/ 19-21-22-24-27-30-32-34-36-41-46-50-55	235 3/4 EN
2	Extensions/200-400	236 3/4
1	Reversible ratchet	237 A 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Universal joint	241 3/4

LxPxH mm	Kg	code	
565x415x100	15	U06050210	1

3/4

605 3/4" B

Assortment with bihexagonal sockets in ABS case (18 pcs)

- Storable in the drawers of USAG roller cabinets

pcs	description	item/size
13	Bihexagonal sockets/ 19-21-22-24-27-30-32-34-36-41-46-50-55	235 3/4 N
2	Extensions/200-400	236 3/4
1	Reversible ratchet with sealed mechanism	237 B 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Universal joint	241 3/4

LxPxH mm	Kg	code	
415x565x100	15	U06050211	1

3/4

605 3/4" EB

Assortment with hexagonal sockets in ABS case (18 pcs.)

- Storable in the drawers of USAG roller cabinets

pcs	description	item/size
13	Hexagonal sockets/ 19-21-22-24-27-30-32-34-36-41-46-50-55	235 3/4 EN
2	Extensions/200-400	236 3/4
1	Reversible ratchet with sealed mechanism	237 B 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Universal joint	241 3/4

LxPxH mm	Kg	code	
415x565x100	15	U06050212	1

3/8

605 3/8" A

Assortment with bihexagonal sockets in ABS case (20 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190743Q

pcs	description	item/size
15	Bihexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06050205	1

3/8

605 3/8" EA

Assortment with hexagonal sockets in ABS case (20 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190743Q

pcs	description	item/size
15	Hexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06050206	1

3/8

605 3/8" B

Assortment with bihexagonal sockets in ABS case (20 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190743Q

pcs	description	item/size
15	Bihexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2,1	U06050207	1

3/8

605 3/8" EB

Assortment with hexagonal sockets in ABS case (20 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190743Q

pcs	description	item/size
15	Hexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2,1	U06050208	1

1/4

606 1/4" SK

Assortment with bits and reversible ratchet (31 pcs.)

pcs	description	item/size
2	Bits for slot-head screws/0,5x4-1x5,5	660
9	Bits for hex socket screws/ 1,5-2-2,5-3-4-5-6-7-8	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
1	Socket-holder bit -1/4"	660 Q
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
4	Bits for TORX® screws/ T6-T7-T8-T9	660 TX
1	Magnetic bit-holder adapter - 1/4"	672 MG

LxPxH mm	gr	code	
120x65x35	350	U06060012	1

1/2

1/4

606 1/4"-1/2" EA

Assortment with hexagonal sockets in ABS case (30 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190803Q

pcs	description	item/size
14	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27	235 1/2 EN
9	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/2/125
1	Extensions	236 1/4/100
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Universal joint	241 1/2
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06060312	1

1/2

1/4

606 1/4"-1/2" EB

Assortment with hexagonal sockets in ABS case (30 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190803Q

pcs	description	item/size
14	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27	235 1/2 EN
9	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13	235 1/4 EN
1	Extensions	236 1/2/125
1	Extensions	236 1/4/100
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	Universal joint	241 1/2
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06060314	1

1/4

606 1/4" EA

Assortment with hexagonal sockets in ABS case (19 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060601100Q

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size S	606 S

LxPxH mm	Kg	code	
210x130x60	1	U06060101	1

606 1/4" APOL

Assortment with hexagonal sockets in ABS case, in inches (18 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060601000

pcs	description	item/size
12	Hexagonal sockets/ 1/8-5/32-3/16-7/32-1/4-9/32-5/16-11/32-3/8-7/16-1/2-9/16	235 1/4 EPN
2	Extensions 236 1/4/50-100	
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size S	606 S

LxPxH mm	Kg	code	
210x130x60	1	U06060104	1

606 1/4" EB

Assortment with hexagonal sockets in ABS case (19 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060601000

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size S	606 S

LxPxH mm	Kg	code	
210x130x60	1	U06060102	1

606 1/4" BPOL

Assortment with hexagonal sockets in ABS case, in inches (18 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060601000

pcs	description	item/size
12	Hexagonal sockets / 1/8-5/32-3/16-7/32-1/4-9/32-5/16-11/32-3/8-7/16-1/2-9/16	235 1/4 EPN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size S	606 S

LxPxH mm	Kg	code	
210x130x60	1	U06060105	1

606 1/4" EAK

Assortment with hexagonal sockets in ABS case (19 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060601000

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with revolving handle	237 1/4 AK
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Empty ABS case - size S	606 S

LxPxH mm	Kg	code	
210x130x60	1	U06060103	1

606 3/8" A

Assortment with bihexagonal sockets in ABS case (21 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190346Q

pcs	description	item/size
16	Bihexagonal sockets/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	1,5	U06060201	1

606 3/8" EA

Assortment with hexagonal sockets in ABS case (21 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190346Q

pcs	description	item/size
16	Hexagonal sockets/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	1,5	U06060202	1

3/8

606 3/8" B

Assortment with bihexagonal sockets in ABS case (21 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190346Q

pcs	description	item/size
16	Bihexagonal sockets/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	1,5	U06060203	1

3/8

606 3/8" EB

Assortment with hexagonal sockets in ABS case (21 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190346Q

pcs	description	item/size
16	Hexagonal sockets/ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	1,5	U06060204	1

1/2

606 1/2" A

Assortment with bihexagonal sockets in ABS case (23 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060603000Q

pcs	description	item/size
19	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06060301	1

1/2

606 1/2" EA

Assortment with hexagonal sockets in ABS case (23 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060603000Q

pcs	description	item/size
19	Hexagonal sockets /8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06060302	1

1/2

606 1/2" APOL

Assortment with bihexagonal sockets in ABS case, in inches (15 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U051907980Q

pcs	description	item/size
11	Bihexagonal sockets, inch sizes/ 3/8-7/16-1/2-9/16-19/32-5/8-21/32-11/16-3/4-13/16-7/8	235 1/2 PN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2,8	U06060306	1

1/2

606 1/2" B

Assortment with bihexagonal sockets in ABS case (23 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060603000Q

pcs	description	item/size
19	Bihexagonal sockets / 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06060303	1

606 1/2" EB

Assortment with hexagonal sockets in ABS case (23 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060603000

pcs	description	item/size
19	Hexagonal sockets / 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06060304	1

606 1/2" BPOL

Assortment with bihexagonal sockets in ABS case, in inches (15 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U051907980

pcs	description	item/size
11	Bihexagonal sockets, inch sizes/ 3/8-7/16-1/2-9/16-19/32-5/8-21/32-11/16-3/4-13/16-7/8	235 1/2 PN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2,8	U06060307	1

606 1/2" EBP

Assortment with hexagonal sockets in ABS case (23 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060603000

pcs	description	item/size
19	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with a socket retaining system	237 BP 1/2
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	3	U06060308	1

606 1/2" EAK

Assortment with hexagonal sockets in ABS case (23 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060603000

pcs	description	item/size
19	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with revolving handle	237 1/2 AK
1	Universal joint	241 1/2
1	Empty ABS case - size M	606 M

LxPxH mm	Kg	code	
330x215x60	2	U06060305	1

606 S

Empty ABS case - size S

LxPxH mm	code	
210x130x60	U060600070	1

606 M

Empty ABS case - size M

LxPxH mm	code	
330x215x60	U060600080	1

606 L

Empty ABS case - size L

LxPxH mm	code	
435x270x70	U060600090	1

1/4

607 1/4" EA

Assortment with hexagonal sockets in ABS case (44 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U051903530

pcs	description	item/size
10	Long hexagonal sockets/ 5-6-7-8-9-10-11-12-13-14	235 1/4 EL
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
3	Extensions/50-100-150	236 1/4
1	Flexible extension	236 1/4 SN
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
4	Bits for slot-head screws/ 0,6x4,5-0,8x5,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/ 2,5-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
1	Bit-holder sockets	684/1/4
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	2,5	U06070102	1

1/4

607 1/4" EB

Assortment with hexagonal sockets in ABS case (44 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U051903530

pcs	description	item/size
10	Long hexagonal sockets/ 5-6-7-8-9-10-11-12-13-14	235 1/4 EL
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
3	Extensions/50-100-150	236 1/4
1	Flexible extension	236 1/4 SN
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
4	Bits for slot-head screws/ 0,6x4,5-0,8x5,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/ 2,5-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
1	Bit-holder sockets	684/1/4
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	2,5	U06070104	1

1/2

1/4

607 1/4"-1/2" EA

Assortment with hexagonal sockets in ABS case (56 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U051908390

pcs	description	item/size
16	Hexagonal sockets /10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
1	Extensions	236 1/2/125
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Universal joint	241 1/2
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,8x5,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/3-4-5-6-8	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	4	U06070312	1

1/2

1/4

607 1/4"-1/2" EB

Assortment with hexagonal sockets in ABS case (56 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U051908390

pcs	description	item/size
16	Hexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
1	Extensions	236 1/2/125
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	Universal joint	241 1/2
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,8x5,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/ 3-4-5-6-8	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	4	U06070314	1

1/2

607 1/2" A

Assortment with bihexagonal sockets in ABS case (30 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060703000

pcs	description	item/size
24	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-29-30-32-34	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Speed brace with revolving handle	239 1/2 N
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	4,5	U06070301	1

1/2

607 1/2" EA

Assortment with hexagonal sockets in ABS case (30 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060703000

pcs	description	item/size
24	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-29-30-32-34	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Speed brace with revolving handle	239 1/2 N
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	4,5	U06070302	1

1/2

607 1/2" B

Assortment with bihexagonal sockets in ABS case (30 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060703000

pcs	description	item/size
24	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-29-30-32-34	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Speed brace with revolving handle	239 1/2 N
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	4,5	U06070303	1

1/2

607 1/2" EB

Assortment with hexagonal sockets in ABS case (30 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U060703000

pcs	description	item/size
24	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-29-30-32-34	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Speed brace with revolving handle	239 1/2 N
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	4,5	U06070304	1

1/2

607 I 1/2" EA

Assortment with hexagonal sockets in ABS case (48 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U051908410

pcs	description	item/size
18	Hexagonal sockets/ 8-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
4	Bits for slot-head screws - 5/16"/ 0,8x5,5-1x6,5-1,2x8-1,6x10	661
4	Bits for hex socket screws - 5/16"/ 5-6-8-10	661 E
3	Bits for PHILLIPS® screws - 5/16"	661 PH/1-2-3
3	Bits for POZIDRIV®-SUPADRIV® screws - 5/16"	661 PZ/1-2-3
6	Bits for TORX® screws - 5/16" / T27-T30-T40-T45-T50-T55	661 TX
5	Bits for hex socket screws - 1/4"/ 5-6-7-8-10	
1	Bit-holder sockets	684/1/2
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	4,5	U06070306	1

1/2

607 I 1/2" EB

Assortment with hexagonal sockets in ABS case (48 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner plastic tray: code U05190841Q

pcs	description	item/size
18	Hexagonal sockets/ 8-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
4	Bits for slot-head screws - 5/16"/ 0,8x5,5-1x6,5-1,2x8-1,6x10	661
4	Bits for hex socket screws - 5/16"/ 5-6-8-10	661 E
5	Long bits for hex socket screws/ 5-6-7-8-10	
3	Bits for PHILLIPS® screws - 5/16"	661 PH/1-2-3
3	Bits for POZIDRIV®-SUPADRIV® screws - 5/16"	661 PZ/1-2-3
6	Bits for TORX® screws - 5/16"/ T27-T30-T40-T45-T50-T55	661 TX
1	Bit-holder sockets	684/1/2
1	Empty ABS case - size L	606 L

LxPxH mm	kg	code	
435x270x70	4,5	U06070308	1

1/4

608 1/4" EA

Assortment with hexagonal sockets in ABS case (37 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner foam module: code U05190966Q

pcs	description	item/size
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,6x4,5-0,8x5,5-1x5,5	660
5	Bits for hex socket screws/ 2,5-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Empty ABS case - size S	606 S

LxPxH mm	gr	code	
210x130x60	800	U06080101	1

1/4

608 1/4" EB

Assortment with hexagonal sockets in ABS case (37 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner foam module: code U05190966Q

pcs	description	item/size
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,6x4,5-0,8x5,5-1x5,5	660
5	Bits for hex socket screws/ 2,5-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
7	Bits for TORX® Tamper Resistant screws / T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Empty ABS case - size S	606 S

LxPxH mm	gr	code	
210x130x60	800	U06080102	1

3/8

608 3/8" EA

Assortment with hexagonal sockets in ABS case (20 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner foam module: code U05190928Q

pcs	description	item/size
15	Hexagonal sockets/ 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size L	606 L

LxPxH mm	kg	code	
435x270x70	1,5	U06080202	1

3/8

608 3/8" EB

Assortment with hexagonal sockets in ABS case (20 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner foam module: code U05190928Q

pcs	description	item/size
15	Hexagonal sockets 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	1,5	U06080204	1

1/2

608 1/2" EA

Assortment with hexagonal sockets in ABS case (23 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner foam module: code U05190942Q

pcs	description	item/size
18	Hexagonal sockets/ 8-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	3	U06080302	1

1/2

608 1/2" EB

Assortment with hexagonal sockets in ABS case (23 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers
- Empty inner foam module: code U05190942Q

pcs	description	item/size
18	Hexagonal sockets/ 8-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	3	U06080304	1

1/4

609 1/4" EB

Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)

- Compact bimateral box with soft-touch covering
- Metal closing clip
- Socket size engraved inside
- Compact dimensions: 30% less bulky than the standard boxes

pcs	description	item/size
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,6x4,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/ 2-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
1	Socket-holder bit -1/4"	660 Q
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Empty bimaterial box	609 1/4 V1

LxPxH mm	gr	code	
155x95x50	900	U06090002	1

1/4

609 1/4" EBP

Assortment with hexagonal sockets and bits in bimaterial box (38 pcs)

- Compact bimaterial box with soft-touch covering
- Metal closing clip
- Socket size engraved inside
- Compact dimensions: 30% less bulky than the standard boxes

pcs	description	item/size
10	Hexagonal sockets/ 5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with a socket retaining system	237 1/4 BP
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
3	Bits for slot-head screws/ 0,6x4,5-1x5,5-1,2x6,5	660
5	Bits for hex socket screws/ 2-3-4-5-6	660 E
3	Bits for PHILLIPS® screws -1/4"	660 PH/1-2-3
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
1	Socket-holder bit -1/4"	660 Q
7	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T27-T30-T40	660 STX
1	Bit-holder sockets	684/1/4
1	Empty bimaterial box	609 1/4 V1

LxPxH mm	gr	code	
155x95x50	900	U06090030	1

609 1/4" V1

Empty bimaterial box

- For assortments 609 1/4 EB, 609 1/4 EBP

code	
U060900010	1

3/8

609 3/8" B

Assortment with bihexagonal sockets in bimaterial box (18 pcs.)

- Bimaterial box with soft-touch covering
- Content always under control
- Metal closing clip
- Socket size engraved inside
- Steel handle: the extension contained in the set is also the box handle

pcs	description	item/size
14	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	Universal joint	241 3/8
1	Empty bimaterial box	609 3/8 V1

LxPxH mm	Kg	code	
280x150x50	2	U06090016	1

3/8

609 3/8" EB

Assortment with hexagonal sockets in bimaterial box (18 pcs.)

- Bimaterial box with soft-touch covering
- Content always under control
- Metal closing clip
- Socket size engraved inside
- Steel handle: the extension contained in the set is also the box handle.

pcs	description	item/size
14	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	Universal joint	241 3/8
1	Empty bimaterial box	609 3/8 V1

LxPxH mm	Kg	code	
280x150x50	2	U06090012	1

609 3/8" V1

Empty bimaterial box

- For assortments 609 3/8 B, 609 3/8 EB

code	
U06090002QR	1

1/2

609 1/2" B

Assortment with bihexagonal sockets in bimaterial box (21 pcs.)

- Bimaterial box with soft-touch covering
- Content always under control
- Metal closing clip
- Socket size engraved inside
- Steel handle: the extension contained in the set is also the box handle
- Modularity: the box has the same dimensions as a toolholding tray and can be stored in H 60 mm drawers

pcs	description	item/size
17	Bihexagonal sockets/ 8-10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Empty bimaterial box	609 1/2 V1

LxPxH mm	Kg	code	
335x180x55	3,7	U06090026	1

1/2

609 1/2" EB

Assortment with hexagonal sockets in bimaterial box (21 pcs.)

- Bimaterial box with soft-touch covering
- Content always under control
- Metal closing clip
- Socket size engraved inside
- Steel handle: the extension contained in the set is also the box handle
- Modularity: the box has the same dimensions as a toolholding tray and can be stored in H 60 mm drawers

pcs	description	item/size
17	Hexagonal sockets/ 8-10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Empty bimaterial box	609 1/2 V1

LxPxH mm	Kg	code	
335x180x55	3,7	U06090022	1

1/2

609 1/2" EBP

Assortment with hexagonal sockets in bimaterial box (21 pcs)

- Bimaterial box with soft-touch covering
- Content always under control
- Metal closing clip
- Socket size engraved inside
- Steel handle: the extension contained in the set is also the box handle
- Modularity: the box has the same dimensions of a toolholding tray and can be stored in h 60 mm drawers

pcs	description	item/size
17	Hexagonal sockets / 8-10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with a socket retaining system	237 1/2 BP
1	Universal joint	241 1/2
1	Empty bimaterial box	609 1/2 V1

LxPxH mm	Kg	code	
335x180x55	3,7	U06090032	1

609 1/2" V1

Empty bimaterial box

- For assortments 609 1/2 B, 609 1/2 EB, 609 1/2 EBP

code	
U060900030	1

1/4

610 1/4" EFK

Assortment with short hexagonal sockets and reversible ratchet in bimaterial box (11 pcs.)

- Compact bimaterial box with soft-touch covering
- Socket size engraved inside
- Metal closing clip
- Reversible ratchet with articulated head 237 FK 1/4"
- Sockets: 5,5-6-7-8-9-10-11-12-13-14 mm
- Short sockets: 50% less bulky than the standard ones

LxPxH mm	gr	code	
125x65x35	265	U06100001	1

NEW

1/4

612 1/4" EA

Assortment in sheet steel box with hexagonal sockets (19 pcs.)

- Empty inner plastic tray: code U060601000
- Empty sheet steel box: code U061200010

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/606AEAV
1	Sheet steel box (empty) - size S	612 S

LxPxH mm	Kg	code	
203x120x48	1,5	U06120006	1

NEW

1/4

612 1/4" EB

Assortment in sheet steel box with hexagonal sockets (19 pcs.)

- Empty inner plastic tray: code U060601000
- Empty sheet steel box: code U061200010

pcs	description	item/size
13	Hexagonal sockets/ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14	235 1/4 EN
2	Extensions/50-100	236 1/4
1	Reversible ratchet with sealed mechanism	237 B 1/4
1	T-handle with sliding square drive	240 1/4
1	Universal joint	241 1/4
1	Spinner with handle	243 1/4
1	Plastic tray (empty)	519/606AEAV
1	Sheet steel box (empty) - size S	612 S

LxPxH mm	Kg	code	
203x120x48	1,5	U06120007	1

NEW

3/8

612 3/8" EA

Assortment in sheet steel box with hexagonal sockets (18 pcs.)

- Empty inner plastic tray: code U051907110
- Empty sheet steel box: code U061200020

pcs	description	item/size
14	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 3/8
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/604BAV
1	Sheet steel box (empty) - size M	612 M

LxPxH mm	Kg	code	
320x205x57	2,8	U06120008	1

NEW

3/8

612 3/8" EB

Assortment in sheet steel box with hexagonal sockets (18 pcs.)

- Empty inner plastic tray: code U051907110
- Empty sheet steel box: code U061200020

pcs	description	item/size
14	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22	235 3/8 E
2	Extensions/125-250	236 3/8
1	Reversible ratchet with sealed mechanism	237 B 3/8
1	Universal joint	241 3/8
1	Plastic tray (empty)	519/604BAV
1	Sheet steel box (empty) - size M	612 M

LxPxH mm	Kg	code	
320x205x57	2,8	U06120009	1

NEW

3/8

612 3/8" S13

Assortment with crowfoot wrenches in sheet steel case (13 pcs)

- Empty bi-colour foam module: code U051909850
- Empty sheet steel box: code U061200020

pcs	description	item/size
2	Extensions/125-250	236 3/8
1	T-handle with sliding square drive	240 3/8 N
1	Universal joint	241 3/8
9	Crow-foot wrenches/ 10-11-12-13-14-17-19-22-24	257 3/8
1	Empty bi-colour foam module	519 M 612S13V
1	Sheet steel box (empty) - size M	612 M

LxPxH mm	Kg	code	
320x205x57	2,6	U06120100	1

NEW

1/2

612 1/2" EA

Assortment in sheet steel box with hexagonal sockets (23 pcs.)

- Empty inner plastic tray: code U060603000Q
- Empty sheet steel box: code U061200020Q

pcs	description	item/size
19	Hexagonal sockets / 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CV
1	Sheet steel box (empty) - size M	612 M

LxPxH mm	Kg	code	
320x205x57	4,5	U06120010	1

NEW

1/2

612 1/2" CLA

Assortment in sheet steel box with bihexagonal sockets (35 pcs.)

- Empty bi-colour foam module: code U05190988Q
- Empty sheet steel box: code U06120004Q

pcs	description	item/size
10	Long bihexagonal sockets/ 10-12-13-14-17-19-22-24-27-30	235 1/2 LN
20	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty bi-colour foam module	519 M 612CLAV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	9	U06122012	1

NEW

1/2

612 1/2" MPA

Assortment in sheet steel box with bihexagonal sockets (35 pcs.)

- Empty bi-colour foam module: code U05190986Q
- Empty sheet steel box: code U06120004Q

pcs	description	item/size
15	Bihexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-22-24-27-30-32	235 1/2 N
15	Bihexagonal sockets/ 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	235 1/2 PN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism (certified IP51)	237 A 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty bi-colour foam module	519 M 612CMPAV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	7,5	U06122014	1

NEW

1/2

612 1/2" EB

Assortment in sheet steel box with hexagonal sockets (23 pcs.)

- Empty inner plastic tray: code U060603000Q
- Empty sheet steel box: code U061200020Q

pcs	description	item/size
19	Hexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32	235 1/2 EN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	Universal joint	241 1/2
1	Plastic tray (empty)	519/606CV
1	Sheet steel box (empty) - size M	612 M

LxPxH mm	Kg	code	
320x205x57	4,5	U06120011	1

NEW

1/2

612 1/2" CLB

Assortment in sheet steel box with bihexagonal sockets (35 pcs.)

- Empty bi-colour foam module: code U05190988Q
- Empty sheet steel box: code U06120004Q

pcs	description	item/size
10	Long bihexagonal sockets/ 10-12-13-14-17-19-22-24-27-30	235 1/2 LN
20	Bihexagonal sockets/ 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-27-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty bi-colour foam module	519 M 612CLAV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	9	U06122013	1

NEW

1/2

612 1/2" MPB

Assortment in sheet steel box with bihexagonal sockets (35 pcs.)

- Empty bi-colour foam module: code U05190986Q
- Empty sheet steel box: code U06120004Q

pcs	description	item/size
15	Bihexagonal sockets/ 10-11-12-13-14-15-16-17-18-19-22-24-27-30-32	235 1/2 N
15	Bihexagonal sockets/ 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	235 1/2 PN
2	Extensions/125-250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Empty bi-colour foam module	519 M 612CMPAV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	7,5	U06122015	1

3/4

612 3/4" B

Assortment in sheet steel box with bihexagonal sockets (17 pcs.)

- Empty bi-colour foam module: code U05190990Q
- Empty sheet steel box: code U06120004Q

pcs	description	item/size
13	Bihexagonal sockets/ 22-23-24-26-27-28-30-32-36-38-41-46-50	235 3/4 N
2	Extensions/200-400	236 3/4
1	Reversible ratchet with sealed mechanism	237 B 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Empty bi-colour foam module	519 M 612EBV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	13	U06120016	1

3/4

612 3/4" PB

Assortment in sheet steel box with bihexagonal sockets, inch sizes (17 pcs.)

- Empty bi-colour foam module: code U05190990Q
- Empty sheet steel box: code U06120004Q

pcs	description	item/size
13	Bihexagonal sockets, inch sizes / 7/8-15/16-1-1 1/16-1 1/8-1 1/4-1 5/16-1 7/16-1 1/2-1 5/8-1 13/16-1 7/8-2	235 3/4 PN
2	Extensions/200-400	236 3/4
1	Reversible ratchet with sealed mechanism	237 B 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Empty bi-colour foam module	519 M 612EBV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	13	U06120018	1

1

612 1" EPSI

Assortment in sheet steel box with hexagonal sockets, inch sizes (12 pcs.)

- Empty bi-colour foam module: code U05190993Q
- Empty sheet steel box: code U06120005Q

pcs	description	item/size
8	Hexagonal sockets,inch sizes/ 1 3/16-2-2 3/16-2 3/8-2 5/8-2 3/4-3-3 1/8	235 1 EPN
2	Extensions	236 1/200-415
1	Reversible ratchet	237 1 SI
1	T-handle with sliding square drive	240 1 N
1	Empty bi-colour foam module	519 M 612EESIV
1	Sheet steel box (empty) - size XXL	612 XXL

LxPxH mm	Kg	code	
575x435x127	26	U06120020	1

3/4

612 3/4" EB

Assortment in sheet steel box with hexagonal sockets (17 pcs.)

- Empty bi-colour foam module: code U05190990Q
- Empty sheet steel box: code U06120004Q

pcs	description	item/size
13	Hexagonal sockets/ 22-23-24-26-27-28-30-32-36-38-41-46-50	235 3/4 EN
2	Extensions/200-400	236 3/4
1	Reversible ratchet with sealed mechanism	237 B 3/4
1	T-handle with sliding square drive	240 3/4 N
1	Empty bi-colour foam module	519 M 612EBV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	13	U06120017	1

1

612 1" ESI

Assortment in sheet steel box with hexagonal sockets (12 pcs.)

- Empty bi-colour foam module: code U05190993Q
- Empty sheet steel box: code U06120005Q

pcs	description	item/size
8	Hexagonal sockets/ 46-50-55-60-65-70-75-80	235 1 EN
2	Extensions	236 1/200-415
1	Reversible ratchet	237 1 SI
1	T-handle with sliding square drive	240 1 N
1	Empty bi-colour foam module	519 M 612EESIV
1	Sheet steel box (empty) - size XXL	612 XXL

LxPxH mm	Kg	code	
575x435x127	26	U06120019	1

612 S

Sheet steel box (empty) - size S

- Closing clip and carrying handle

LxPxH mm	gr	code	
203x120x48	800	U06120001Q	1

612 M

Sheet steel box (empty) - size M

- Closing clip and carrying handle

LxPxH mm	Kg	code	
320x205x57	1,4	U06120002Q	1

NEW

612 L

Sheet steel box (empty) - size L

- Closing clip and carrying handle

LxPxH mm	Kg	code	
430x205x60	2,1	U06120003Q	1

NEW

612 XL

Sheet steel box (empty) - size XL

- Closing clip and carrying handle

LxPxH mm	Kg	code	
425x395x83	3,3	U06120004Q	1

NEW

612 XXL

Sheet steel box (empty) - size XXL

- Closing clip and carrying handle

LxPxH mm	Kg	code	
575x435x127	5,1	U06120005Q	1

618

Ratchet tap wrenches

- Short model with two jaws, ratchet for clockwise, counter-clockwise, or fixed position operation

n°	□ mm	L mm	code	
1	2,6÷5,5	85	U06180001	5
2	4,6÷8	110	U06180002	5

618 A

Spare jaws

- For 618 and 618 L

n°	gr	code	
1	5	U06180011	1
2	11	U06180012	1

618 L

Ratchet tap wrenches

- Long model with two jaws, ratchet for clockwise, counter-clockwise, or fixed position operation

n°	□ mm	L mm	code	
1	2,6÷5,5	255	U06180101	1
2	4,6÷8	315	U06180102	1

618 M

DIN 1814

Manual tap wrenches

- Manual model with removable sliding bar and antislip end
- Aluminium body with steel jaws

n°	capacity mm	L mm	code	
1	M1÷M10	175	U06180041	1
2	M3.5÷M12	277	U06180042	1
3	M5÷M20	375	U06180043	1

622 K/S1

Thread repair assortment

- To restore damaged threads -M5x0.8 - M6x1 - M8x1.25 - M10x1.5 - M12x1.75
- It contains HSS-G drills 13/64 - 6,3 - 21/64 - 10,3 - 31/64
- Composed of Inserts/Taps/Tools for insert installation/ Tang break-off tools (up to Ø 8 mm)
- Supplied in plastic case

M	LxPxH mm	code	
M5÷M12	360x210x50	U06220000	1

622 A

Spare threads

- Box with 10 pcs. of the same size

M	code	
5x0,8	U062200050	1
6x1,00	U062200060	1
8x1,25	U062200080	1
10x1,50	U062200100	1
12x1,75	U062200120	1
14x1,25 (3/8)	U062200140	1
14x1,25 (3/4)	U062200150	1
C12x1,25 (1/2)	U062200210	1
C12x1,25 (3/4)	U062200220	1

622 K12

Thread repair kit for plugs

- To restore damaged threads M12-1,25
- Composed of inserts/tap/tool for installation insert and tang break-off
- Supplied in plastic case

M	LxPxH mm	code	
M12x1,25	190x70x30	U06220012	1

622 K14

Thread repair kit for plugs

- To restore damaged threads M14-1,25
- Composed of Inserts/Tap/Tools for installation inserts and tang break-off
- Supplied in plastic case

M	LxPxH mm	code	
M14x1,25	190x70x30	U06220014	1

630 AN

Roll-up bag for home maintenance (19 pcs.)

- Nylon bag with belt fastener

pcs	description	item/size
1	Combination pliers	150 CX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Pincers for cement layers	199/225
1	Scissors for electricians	207 A
8	Double ended open jaw wrenches/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22	252 N
1	Phase-testing screwdriver 110÷250V	321 F
2	Screwdrivers for slot-head screws/ 0,8x4x100-1,2x6,5x150	322
2	Screwdrivers for PHILLIPS® screws/ 1x100-2x125	322 PH
1	Hammers for mechanics	382/300
1	Oilers	418/70
1	Empty roll-up bag	630 AV

Kg	code	
2,7	U06300010	1

630 BN

Roll-up bag for motorcycle maintenance (20 pcs.)

- Nylon bag with belt fastener

pcs	description	item/size
1	Combination pliers	150 CX/180
1	T-handle spark plug wrenches with jointed socket	278 N/20,8
7	Set of 7 angled hexagon keys/ 2-2,5-3-4-4,5-5-6	280 S7
7	Combination wrenches/ 8-10-11-13-14-17-19	285
1	Reversible screwdriver for slot-head and PHILLIPS® screws	322 R/1x6x75
1	Oilers	418/70
2	Tyre levers	427/300
1	Empty roll-up bag	630 AV

Kg	code	
2,2	U06300012	1

630 CN

Roll-up bag for car maintenance (18 pcs.)

- Nylon bag with belt fastener

pcs	description	item/size
1	Combination pliers	150 CX/180
2	Hexagonal sockets /19-21	235 1/2 EN
1	Extensions	236 1/2/75
1	T-handle with sliding square drive	240 1/2 N
8	Double ended open jaw wrenches/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22	252 N
1	T-handle spark plug wrenches with jointed socket	278 N/20,8
1	Reversible screwdriver for slot-head and PHILLIPS® screws	322 R/1x6x75
1	Hammers for mechanics	382/200
1	Oilers	418/70
1	Strap wrench for oil filters	444
1	Empty roll-up bag	630 AV

Kg	code	
3	U06300014	1

630 DN

Roll-up bag for boat maintenance (26 pcs.)

- Nylon bag with belt fastener

pcs	description	item/size
1	Combination pliers	150 CX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Scissors for electricians	207 A
1	Knife for electricians	216 N
8	Double ended open jaw wrenches/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22	252 N
1	T-handle spark plug wrenches with jointed socket	278 N/20,8
7	Set of 7 angled hexagon keys/ 2-2,5-3-4-4,5-5-6	280 S7
1	Screwdrivers for slot-head screws	322/0,8x4x100
1	Screwdrivers for PHILLIPS® screws	322 PH/1x180
1	Reversible screwdriver for slot-head and PHILLIPS® screws	322 R/1x6x75
1	Chisels	362/150
1	Mallet	377
1	Strap wrench for oil filters	444
1	Empty roll-up bag	630 AV

Kg	code	
3,2	U06300016	1

630 AV

Empty roll-up bag

- For assortments 630 AN, 630 BN, 630 CN, 630 DN

code	
U06300001	1

630 EN

Folding bag for electrotechnics (17 pcs.)

- Plastic bag

pcs	description	item/size
1	Insulating tape	073/15x10
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Wire strippers	147 AX/160
1	Combination pliers	150 AX/160
1	Diagonal cutting nippers	185 AX/160
1	Scissors for electricians	207 A
1	Adjustable wrenches with quick adjustment	294 AD/150
1	Phase-testing screwdriver 110÷250V	321 F
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1x2x6,5x150	322
2	Screwdrivers for PHILLIPS® screws/ 1x80-2x125	322 PH
1	Chisels	362/150
1	Centre punches	368/4x125
1	Hammers for mechanics	382/200
1	Empty roll-up bag	630 EV

Kg	code	
2,4	U06300018	1

630 EV

Empty roll-up bag

- For assortment 630 EN

code	
U06300004	1

640 A

Organizer (empty)

- Transparent cover: contents visible
- 8 removable compartments one of which can be further divided with the 2 dividers provided
- Compartments are blocked when cover is closed
- Plastic closing clips

LxPxH mm	Kg	code	
422x335x106	1,5	U06400001	1

641 TA

Tool box 16" (empty)

- One-hand opening system
- High resistant plastic material
- 2 compartments for small objects on the cover
- Possibility to close with a padlock (not supplied)
- Foldaway handle
- Inside removable tray

LxPxH mm	Kg	code	
394x220x162	1,2	U06410004	1

641 TB

Tool box 19" (empty)

- One-hand opening system
- High resistant plastic material
- 2 compartments for small objects on the cover
- Possibility to close with a padlock (not supplied)
- Foldaway handle
- Inside removable tray

LxPxH mm	Kg	code	
486x266x236	2,1	U06410005	1

641 TC

Tool box 24" (empty)

- One-hand opening system
- High resistant plastic material
- 2 compartments for small objects on the cover
- Possibility to close with a padlock (not supplied)
- Foldaway handle
- Inside removable tray

LxPxH mm	Kg	code	
595x281x260	2,8	U06410006	1

646/2A

Tool box 646/2V with assortment (30 pcs.)

- Sliding and removable tray
- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions: 447x207x102 mm

pcs	description	item/size
1	Lock-grip pliers with concave jaws	134/250
1	Combination pliers	150 CX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Diagonal cutting nippers	185 CX/160
17	Set of 17 combination wrenches /6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	285 SE17
1	Adjustable wrenches with quick adjustment	294 AD/250
3	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1,2x6,5x150	324
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
1	Chisels	362/150
1	Centre punches	368/4x125
1	Hammers for mechanics	382/300
1	Simple tool box (empty)	646/2V

Kg	code	
6,5	U06460005	1

646/2V

Simple tool box (empty)

- Sliding and removable tray
- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions: 447x207x102 mm

LxPxH mm	Kg	code	
495x210x230	3	U06460001	1

646/2LV

Simple tool box, long version (empty)

- Sliding and removable tray
- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions: 537x207x102 mm

LxPxH mm	Kg	code	
585x210x230	3,5	U06460002	1

646/3A

Tool box 646/3V with assortment (66 pcs.)

- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions:
  lower compartment 447x207x102 mm,
  compartments 447x103x52 mm

pcs	description	item/size
1	Combination pliers	150 CX/180
1	Lay-on slip-joint adjustable pliers	178 N/250
1	Heavy-duty diagonal cutting nippers	188 CX /160
21	Bihexagonal sockets /10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32	235 1/2 N
2	Extensions/125-250	236 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
13	Set of 13 double ended open jaw wrenches/ 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-24x26-25x28-27x29-30x32	252 N/SR13
13	Set of 13 offset bihexagonal ring wrenches	283 SE13
1	Adjustable wrenches with quick adjustment	294 AD/250
4	Screwdrivers for slot-head screws/ 0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	324
2	Screwdrivers for PHILLIPS® screws/ 1x75-2x100	324 PH
1	Chisels	362/150
1	Cross cut chisel	364/150
1	Drift punches	366/3x125
1	Centre punches	368/4x125
1	Hammers for mechanics	382/300
1	Cantilever tool box, three compartments (empty)	646/3V

Kg	code	
10	U06460010	1

646/3V

Cantilever tool box, three compartments (empty)

- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions:
  lower compartment 447x207x102 mm,
  compartments 447x103x52 mm

LxPxH mm	Kg	code	
495x210x270	4,1	U06460101	1

646/3LV

Long cantilever tool box, three compartments (empty)

- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions:
  lower compartment 537x207x102 mm,
  compartments 537x103x52 mm

LxPxH mm	Kg	code	
585x210x270	4,7	U06460102	1

646/5A

Cantilever tool box 646/5V with basic assortment 496 A2 (74 pcs.)

- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions:
  lower compartment 447x207x102 mm,
  compartments 447x103x52 mm

pcs	description	item/size
1	Basic assortment (74 pcs.)	496 A2
1	Cantilever tool box, five compartments (empty)	646/5V

Kg	code	
20,6	U06460015	1

646/5AP

Cantilever tool box 646/5V with basic assortment 496 AP2, inch sizes (61 pcs.)

- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions:
  lower compartment 447x207x102 mm,
  compartments 447x103x52 mm

pcs	description	item/size
1	Basic assortment (61 pcs.)	496 AP2
1	Cantilever tool box, five compartments (empty)	646/5V

Kg	code	
19,6	U06460016	1

646/5V

Cantilever tool box, five compartments (empty)

- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions:
  lower compartment 447x207x102 mm
  compartments 447x103x52 mm

LxPxH mm	Kg	code	
495x210x325	5,9	U06460201	1

646/5LV

Long cantilever tool box, five compartments (empty)

- Preset for padlock
- Sheet steel casing, anaphoretic process
- Inside dimensions:
  lower compartment 537x207x100 mm,
  compartments 537x103x52 mm

LxPxH mm	Kg	code	
560x320x220	6,6	U06460301	1

NEW

654 RV

Tool cabinet with roller shutter (empty)

- Internal perforated panels
- Horizontal sliding plastic shutter
- Metal shutter handle
- Sheet steel structure with epoxy process, colour RAL 3020
- Possibility of wall mounting
- Hooks and supports not supplied

LxPxH mm	Kg	code	
1455x280x810	25	U06540001	1

UNI-ISO 1173 DIN 3126 C 6,3

660 — ISO 2351-1 ISO 1173

Bits for slot-head screws -1/4"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

axb mm	L mm	code	
0,5x4	25	U06600011	5
0,6x4,5	25	U06600012	5
0,8x5,5	25	U06600013	5
1x5,5	25	U06600014	5
1,2x6,5	25	U06600015	5
1,6x8	25	U06600016	5

660 E — ISO 2351-3 ISO 1173

Bits for hex socket screws -1/4"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

mm	L mm	code	
1,5	25	U06600408	5
2	25	U06600409	5
2,5	25	U06600401	5
3	25	U06600402	5
4	25	U06600403	5
5	25	U06600404	5
6	25	U06600405	5
7	25	U06600411	5
8	25	U06600406	5
10	25	U06600410	5

New item

660 PH ISO 2351-2 ISO 1173

Bits for PHILLIPS® screws -1/4"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
0	25	U06600107	5
1	25	U06600101	5
2	25	U06600102	5
3	25	U06600103	5
4	32	U06600105	5

660 PZ ISO 2351-2 ISO 1173

Bits for POZIDRIV® - SUPADRIV® screws -1/4"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
0	25	U06600207	5
1	25	U06600201	5
2	25	U06600202	5
3	25	U06600203	5
4	32	U06600205	5

660 TX ISO 1173

Bits for TORX® screws -1/4"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
T6	25	U06600301	5
T7	25	U06600302	5
T8	25	U06600303	5
T9	25	U06600304	5
T10	25	U06600305	5
T15	25	U06600306	5
T20	25	U06600307	5
T25	25	U06600308	5
T27	25	U06600309	5
T30	25	U06600310	5
T40	25	U06600311	5

660 STX ISO 1173

Bits for TORX® Tamper Resistant screws -1/4"

- For safety screws
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
T10	25	U06600325	5
T15	25	U06600326	5
T20	25	U06600327	5
T25	25	U06600328	5
T27	25	U06600329	5
T30	25	U06600330	5
T40	25	U06600331	5

660 TPH

Bits for PHILLIPS® screws -1/4"

- Wear-resistant Titanium nitride coating
- Special Silicon Chrome Vanadium steel
- Gilt finish with oiled, sandblasted drive

n°	L mm	code	
1	25	U06600561	5
2	25	U06600562	5
3	25	U06600563	5

660 TAPH

Bits for PHILLIPS® screws -1/4"

- Wear-resistant Titanium nitride coating
- Antislip knurling
- Special Silicon Chrome Vanadium steel
- Gilt finish with oiled, sandblasted drive

n°	L mm	code	
1	25	U06600566	5
2	25	U06600567	5
3	25	U06600568	5

660 TPZ

Bits for POZIDRIV®-SUPADRIV® screws -1/4"

- Wear-resistant Titanium nitride coating
- Special Silicon Chrome Vanadium steel
- Gilt finish with oiled, sandblasted drive

n°	L mm	code	
1	25	U06600571	5
2	25	U06600572	5
3	25	U06600573	5

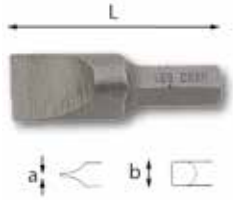
660 Q ISO 1173 ISO 1174-1

Socket-holder bit -1/4"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

■ "	L mm	code	
1/4	25	U06600400	5

5/16 UNI-ISO 1173 DIN 3126 C 8



661 ISO 2351-1 ISO 1173

Bits for slot-head screws - 5/16"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

axb mm	L mm	code	
0,8x5,5	41	U06610001	5
1x6,5	41	U06610002	5
1,2x8	41	U06610003	5
1,6x10	41	U06610004	5
2x13	41	U06610005	5

661 E ISO 2351-3 ISO 1173

Bits for hex socket screws - 5/16"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

⬢ mm	L mm	code	
3	30	U06610401	5
4	30	U06610402	5
5	30	U06610403	5
6	30	U06610404	5
7	30	U06610407	5
8	30	U06610405	5
10	30	U06610406	5

661 PH ISO 2351-2 ISO 1173

Bits for PHILLIPS® screws - 5/16"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
1	32	U06610101	5
2	32	U06610102	5
3	32	U06610103	5
4	38	U06610104	5

661 PZ

ISO 2351-2 ISO 1173

Bits for POZIDRIV®-SUPADRIV® screws - 5/16"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
1	32	U06610201	5
2	32	U06610202	5
3	32	U06610203	5
4	38	U06610204	5

661 TX

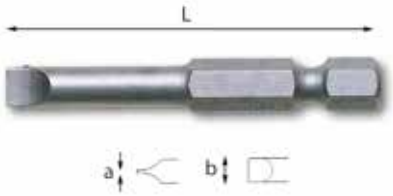
ISO 1173

Bits for TORX® screws - 5/16"

- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
T27	35	U06610301	5
T30	35	U06610302	5
T40	35	U06610303	5
T45	35	U06610304	5
T50	35	U06610305	5
T55	35	U06610306	5

UNI-ISO 1173 DIN 3126 E 6,3



664

ISO 2351-1 ISO 1173

Bits for slot-head screws - 1/4"

- Direct fitting for electric and pneumatic tools
- Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

axb mm	L mm	code	
0,5x3	50	U06640001	5
0,6x4	50	U06646002	5
0,6x4,5	50	U06640003	5
0,8x5	50	U06646004	5
0,8x5,5	50	U06646005	5
1x6	50	U06640006	5
1,2x8	50	U06640008	5
1,6x9	50	U06640009	5

664 B

ISO 1173

Socket bits for hexagonal screws - 1/4"

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Burnished finish

mm	L mm	code	
5,5	66	U06640002	5
7	66	U06640004	5
8	66	U06640005	5
10	66	U06640007	5
13	66	U06640010	5

664 B/S7

Assortment with magnetic socket bits for hexagonal screws (7 pcs.) - 1/4"

- Compact plastic box
- Base with foam cut-out
- Direct fitting for electric and pneumatic tools
- Hexagonal opening with magnet inside
- Magnetic socket bits: sizes 5,5-6-7-8-10-12-13 mm

LxPxH mm	gr	code	
138x98x30	300	U06640015	1

664 E

ISO 2351-3 ISO 1173

Bits for hex socket screws - 1/4"

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

mm	L mm	code	
3	50	U06640301	5
4	50	U06640302	5
5	50	U06640303	5
6	50	U06640304	5
8	50	U06640305	5
10	50	U06640306	5

664 EL

ISO 1173 ISO 2936

Bits for hex socket screws - 1/4"

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

mm	L mm	code	
2	70	U06640516	5
3	70	U06640517	5
4	70	U06640518	5
5	70	U06640519	5

664 PH

ISO 2351-2 ISO 1173

Bits for PHILLIPS® screws - 1/4"

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
1	50	U06640101	5
2	50	U06640102	5
3	50	U06640103	5
4	50	U06640104	5
1	75	U06640106	5
2	75	U06640107	5
1	100	U06640108	5
2	100	U06640109	5

664 PZ

ISO 2351-2 ISO 1173

Bits for POZIDRIV®-SUPADRIV® screws - 1/4"

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
1	50	U06640201	5
2	50	U06640202	5
3	50	U06640203	5
4	50	U06640204	5
1	75	U06640206	5
2	75	U06640207	5
1	100	U06640208	5
2	100	U06640209	5

UNI-ISO 1173
DIN 3126 E 6,3

664 S4/75

Assortment in blister - 1/4" (4 pcs.)

pcs	description	item/size
2	Bits for PHILLIPS® screws - 1/4"	664 PH/75
2	Bits for POZIDRIV®-SUPADRIV® screws - 1/4"	664 PZ/75

gr	code	
100	U06640110	1

UNI-ISO 1173
DIN 3126 E 6,3

664 S4/100

Assortment in blister - 1/4" (4 pcs.)

pcs	description	item/size
2	Bits for PHILLIPS® screws - 1/4"	664 PH/100
2	Bits for POZIDRIV®-SUPADRIV® screws - 1/4"	664 PZ/100

gr	code	
120	U06640210	1

ISO 1173

664 TX

Bits for TORX® screws - 1/4"

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
T6	70	U06640496	5
T7	70	U06640497	5
T8	70	U06640498	5
T9	70	U06640499	5
T10	70	U06640500	5
T15	70	U06640502	5
T20	70	U06640503	5
T25	70	U06640504	5
T27	70	U06640505	5
T30	70	U06640506	5
T40	70	U06640507	5

ISO 1173

664 IP

Bits for TORX PLUS® screws - 1/4"

- Direct fitting for electric and pneumatic tools
- Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

n°	L mm	code	
IP6	70	U06640508	5
IP7	70	U06640509	5
IP8	70	U06640510	5
IP9	70	U06640511	5
IP10	70	U06640512	5
IP15	70	U06640513	5
IP20	70	U06640514	5
IP25	70	U06640515	5

ISO 3317 ISO 1173

664 Q

Socket-holder adapters - 1/4"

- Model with retaining pin (IMPACT)
- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

■ "	L mm	code	
1/4	50	U06640401	5
3/8	50	U06640403	5

ISO 3317 ISO 1173

664 QS

Socket-holder adapters - 1/4"

- Model with retaining ball (MANUAL)
- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

■ "	L mm	code	
1/4	50	U06640405	5
3/8	50	U06640406	5

664 S25

Assortment with long bits for impact wrenches - 1/4" (25 pcs.)

- Plastic box
- Base with foam cut-out
- Bits size and shape marked on the base
- Direct fitting for electric and pneumatic tools
- Magnetic bit-holder adapter included
- Contents:
  4 bits for slot-head screws 3-4-5-6 mm
  5 bits for PHILLIPS® screws PH 1-2(x2)-3(x2)
  5 bits for POZIDRIV® screws PZ 1-2(x2)-3(x2)
  5 bits for hex socket screws 2-3-4-5-5,5 mm
  5 bits for TORX® screws T15-T20-T25-T30-T40
  1 magnetic bit-holder adapter

LxPxH mm	gr	code	
215x150x45	800	U06640111	1

UNI-ISO 1173 DIN 3126 A 5,5

ISO 1173 DIN 7427

670

Bit-holder adapter - 5,5 mm

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

○ "	L mm	code	
1/4	60	U06700001	1

ISO 1173 DIN 7427

670 MG

Magnetic bit-holder adapter - 5,5 mm

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

○ "	L mm	code	
1/4	79	U06700102	1

RANGE OF IMPACT BITS AND BIT-HOLDERS

685 5 MODELS AVAILABLE

SQUARE DRIVE	BIT CONNECTION	USABLE WITH
685/1 1/4”	1/4”	660
685/3 3/8”		660 E
		660 PH
		660 PZ
		660 TX
		660 STX
		660 TPH
		660 TAPH
		660 TPZ
685/4 3/8”	5/16”	686
685/6 1/2”		686 E
		686 PH
		686 PZ
		686 TX
685/8 1/2”	1/2”	687
		687 E
		687 EP
		687 TX

NEW

685 B 4 MODELS AVAILABLE

SQUARE DRIVE	BIT CONNECTION	USABLE WITH
685 B/1 3/4”	7/8”	688 E
685 B/3 1”		
685 B/4 1”	1 1/2”	689 E
685 B/6 1 1/2”		

IMPORTANT
Always use lock pins and safety rings

CAN’T YOU FIND THE BIT THAT YOU NEED?

WE CAN MAKE IT!

We manufacture on request bits and accessories.

Send your request to:
prodotti.speciali@mygts.net

UNI-ISO 1173 DIN 3126 E 6,3

672 — ISO 1173 DIN 7427

Bit-holder adapter - 1/4"

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

○ "	L mm	code	
1/4	60	U06720001	1

672 A — ISO 1173

Bit-holder adapter - 1/4"

- Model with quick-release sleeve
- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish with burnished collar

○ "	L mm	code	
1/4	51	U06720201	1

672 AMG — ISO 1173

Magnetic bit-holder adapter - 1/4"

- Model with quick-release sleeve
- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish with burnished collar

○ "	L mm	code	
1/4	52	U06720302	1

672 MG — ISO 1173 DIN 7427

Magnetic bit-holder adapter - 1/4"

- Direct fitting for electric and pneumatic tools
- Special Silicon Chrome Vanadium steel
- Oiled, sandblasted finish

○ "	L mm	code	
1/4	60	U06720102	1

684 — ISO 1173 ISO 1174

Bit-holder sockets

- Socket 684/1 for use with bits of 660 series on manual tools
- Socket 684/6 for use with bits of 661 series on manual tools
- Special Chrome Vanadium steel
- Polished Chrome plated finish

n°	□ "	○ "	axL mm	code	
1	1/4	1/4	11x22	U06840001	1
6	1/2	5/16	23x37	U06840006	1

685 — ISO 1173 ISO 1174

Bit-holder sockets

- Socket 685/1 and 3 for use with bits of 660 series on electric and pneumatic tools
- Socket 685/4 and 6 for use with bits of 661 series on electric and pneumatic tools
- Socket 685/8 for use with bits 687
- Special Chrome Vanadium steel
- Phosphatized finish

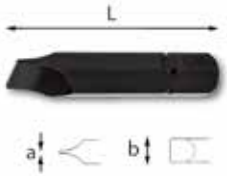
n°	□ "	○ "	axL mm	code	
1	1/4	1/4	13x26	U06850001	1
3	3/8	1/4	19x32	U06850003	1
4	3/8	5/16	19x37	U06850004	1
6	1/2	5/16	25x40	U06850006	1
8	1/2	1/2	22x37	U06850008	1

685 A — ISO 1173 ISO 1174

Bit-holder sockets

- Model with quick-release sleeve
- Socket 685 A/1 and 3 for use with bits of 660 series on electric and pneumatic tools
- Socket 685 A/4 and 6 for use with bits of 661 series on electric and pneumatic tools
- Special Chrome Vanadium steel
- Oiled sandblasted finish with burnished collar

n°	□ "	○ "	axL mm	code	
1	1/4	1/4	14x30	U06850101	1
3	3/8	1/4	19x43	U06850103	1
4	3/8	5/16	20x50	U06850104	1
6	1/2	5/16	24x50	U06850106	1



686 — ISO 1173

Impact bits for slot-head screws - 5/16" connection

- To be used with electric or pneumatic tools
- Burnished finish

axb mm	L mm	code	
0,6x5,5	41	U06860001	1
1x6,5	41	U06860002	1
1x8	41	U06860003	1
1,3x10	41	U06860004	1
1,6x12	41	U06860005	1
2x14	41	U06860006	1

686 E — ISO 1173

Impact bits for hexagonal screws - 5/16" connection

- To be used with electric or pneumatic tools
- Burnished finish

n°	L mm	code	
4	30	U06860035	1
5	30	U06860036	1
6	30	U06860037	1
8	30	U06860038	1
10	30	U06860039	1

686 PH — ISO 1173

Impact bits for PHILLIPS® screws - 5/16" connection

- To be used with electric or pneumatic tools
- Burnished finish

n°	L mm	code	
1	32	U06860020	1
2	32	U06860021	1
3	32	U06860022	1
4	32	U06860023	1

686 PZ — ISO 1173

Impact bits for POZIDRIV® - SUPADRIV® screws - 5/16" connection

- To be used with electric or pneumatic tools
- Burnished finish

n°	L mm	code	
1	32	U06860024	1
2	32	U06860025	1
3	32	U06860026	1
4	32	U06860027	1

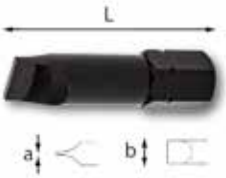
686 TX

ISO 1173

Impact bits for TORX® screws - 5/16" connection

- To be used with electric or pneumatic tools
- Burnished finish

n°	L mm	code	
T20	35	U06860050	1
T25	35	U06860051	1
T27	35	U06860052	1
T30	35	U06860053	1
T40	35	U06860054	1
T45	35	U06860055	1
T50	35	U06860056	1
T55	35	U06860057	1



687

ISO 1173

Impact bits for slot-head screws - 1/2" connection

- To be used with electric or pneumatic tools
- Burnished finish

axb mm	L mm	code	
1,6x12	50	U06870001	1
2x14	50	U06870002	1
2x16	50	U06870003	1

687 E

ISO 1173

Impact bits for hexagonal screws - 1/2" connection

- To be used with electric or pneumatic tools
- Burnished finish

⬢ mm	L mm	code	
3	50	U06870010	1
4	50	U06870011	1
5	50	U06870012	1
6	50	U06870013	1
7	50	U06870014	1
8	50	U06870015	1
10	50	U06870016	1
11	50	U06870017	1
12	50	U06870018	1
14	50	U06870019	1
17	50	U06870020	1
19	50	U06870021	1

687 EP

ISO 1173

Impact bits for hexagonal screws, inch sizes - 1/2" connection

- To be used with electric or pneumatic tools
- Burnished finish

⬢ "	L mm	code	
7/16	50	U06870034	1
1/2	50	U06870030	1
9/16	50	U06870031	1
5/8	50	U06870032	1
3/4	50	U06870033	1

687 TX

ISO 1173

Impact bits for TORX® screws - 1/2" connection

- To be used with electric or pneumatic tools
- Burnished finish

n°	L mm	code	
T25	50	U06870040	1
T27	50	U06870041	1
T30	50	U06870042	1
T40	50	U06870043	1
T45	50	U06870044	1
T50	50	U06870045	1
T55	50	U06870046	1
T60	50	U06870047	1
T70	50	U06870048	1

685 B

Holder for impact bits

- Socket 685 B/1 and 685 B/3 for use with bits of 688 E series on electric and pneumatic tools
- Socket 685 B/4 and 685 B/6 for use with bits of 689 E series on electric and pneumatic tools
- Special Chrome Vanadium steel
- Phosphatized finish

n°	□ "	○ "	axL mm	code	
1	3/4	7/8	44x54	U06850110	1
3	1	7/8	54x60	U06850115	1
4	1	1 1/2	58x70	U06850120	1
6	1 1/2	1 1/2	85x90	U06850125	1

688 E

Impact bits for hexagonal screws - 7/8" connection

- To be used with electric or pneumatic tools
- Burnished finish

⬢ mm	L mm	code	
12	50	U06880001	1
14	50	U06880002	1
17	50	U06880003	1
19	50	U06880004	1
22	50	U06880005	1
24	50	U06880006	1

689 E

Impact bits for hexagonal screws - 1.1/2" connection

- To be used with electric or pneumatic tools
- Burnished finish

⬢ mm	L mm	code	
27	75	U06890027	1
30	76	U06890030	1
32	78	U06890032	1
36	82	U06890036	1
41	88	U06890041	1
46	100	U06890046	1

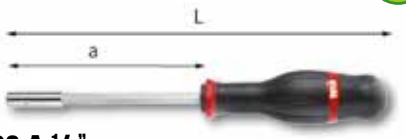
690 1/4" C28

Assortment with bits in ABS case (28 pcs.)

- Magnetic bit-holder included
- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers

pcs	description	item/size
3	Bits for slot-head screws/ 0,6x4,5-1x5,5-1,2x6,5	660
6	Bits for hex socket screws/ 2-2,5-3-4-5-6	660 E
4	Bits for PHILLIPS® screws/ 1-2-3-4	660 PH
4	Bits for POZIDRIV® - SUPADRIV® screws/ 1-2-3-4	660 PZ
6	Bits for TORX® Tamper Resistant screws/ T10-T15-T20-T25-T30-T40	660 STX
4	Bits for TORX® screws/ T6-T7-T8-T9	660 TX
1	Magnetic bit-holder with grip	690 A 1/4/180
1	Empty ABS case - size S	606 S

LxPxH mm	gr	code	
210x130x60	700	U06900015	1



690 A 1/4"

Magnetic bit-holder with grip

- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Chrome Vanadium steel body
- Chrome plated finish

L mm	a mm	gr	code	
180	63	120	U06900102	1
245	128	150	U06900103	1

New item

692 J32

Assortment with bits and reversible ratchet - 1/4" (32 pcs.)

- Compact plastic box
- Base with shaped foam
- Magnetic bit-holder adapter and magnetic reversible ratchet included

pcs	description
4	Bits for slot-head screws/4-5,5-6,5-8
3	Bits for PHILLIPS® screws PH/1-2-3
3	Bits for POZIDRIV® screws PZ/1-2-3
4	Bits for hex socket screws/3-4-5-6
9	TORX® bits T8-T10-T15-T20(x2)-T25(x2)-T30-T40
7	TORX® Tamper Resistant Bits/T10-T15-T20-T25-T27-T30-T40
1	Magnetic bit-holder adapter 1/4"
1	Magnetic reversible ratchet 1/4"

LxPxH mm	gr	code	
138x98x30	280	U06920042	1

692 J49

Assortment with bits - 1/4" (49 pcs.)

- Compact plastic box
- Base with shaped foam
- Magnetic bit-holder adapter included

pcs	description
6	Bits for slot-head screws/4-4,5-5,5-6,5(x2)-8
6	Bits for PHILLIPS® screws PH/1(x2)-2(x3)-3
7	Bits for POZIDRIV® screws PZ/1(x2)-2(x3)-3(x2)
9	Bits for hex socket screws/2-3(x2)-4(x2)-5(x2)-6(x2)
10	TORX® bits/T10(x2)-T15(x2)-T20(x2)-T25(x2)-T30(x2)
10	TORX® Tamper Resistant bits/ T10-T15(x2)-T20(x2)-T25(x2)-T30(x2)-T40
1	Magnetic bit-holder adapter 1/4"

LxPxH mm	gr	code	
138x98x30	280	U06920041	1

692 J100

Assortment of bits with special shapes - 1/4" (100 pcs.)

- It contains standard and special bits for working on appliances, electronic equipments, etc ...
- Plastic box
- Bits retaining system inside
- Bits size and shape marked inside
- 2 magnetic bit-holder adapters included

pcs	description
9	Bits for slot-head screws/3-4-4,5-5-5,5-6-6,5-7-8
8	Bits for PHILLIPS® screws PH/00-0-1(x2)-2(x2)-3-4
5	Bits for POZIDRIV® screws PZ/1-2(x2)-3-4
10	Bits for hex socket screws/1,5-2-2,5-3-4-5-5,5-6-7-8
10	Bits for hex socket screws/ 1/16-5/64-3/32-7/64-1/8-9/64-5/32-3/16-7/32-1/4
10	TORX® bits/T8-T9-T10-T15-T20-T25-T27-T30-T40-T45
9	TORX® Tamper Resistant bits/T8-T10-T15-T20-T25-T27-T30-T35-T45
4	Tri-Wing bits/1-2-3-4
5	Spanner bits/4-6-8-10-12
3	Torq-set bits/6-8-10
5	Square bits/0-1-2(x2)-3
5	Clutch bits/1/8-5/32-3/16-1/4-5/16
3	Bits XZN/M5-M6-M8
6	Bits for hex socket screws with holes/2-2,5-3-4-5-6
6	Bits for hex socket screws with holes/ 5/64-3/32-7/64-1/8-9/64-5/32
2	Magnetic bit-holder adapter 1/4"

LxPxH mm	gr	code	
215x150x45	900	U06920043	1

692 S11

Assortment in plastic box - 1/4" (11 pcs.)

pcs	description	item/size
3	Bits for slot-head screws -1/4"/ 0,6x4,5-0,8x5,5-1,2x6,5	660
4	Bits for PHILLIPS® screws -1/4"/ 0-1-2-3	660 PH
3	Bits for POZIDRIV® - SUPADRIV® screws -1/4"	660 PZ/1-2-3
1	Magnetic bit-holder adapter - 1/4"	672 MG

gr	code	
100	U06920021	1

692 STX/S11

Assortment in plastic box - 1/4" (11 pcs.)

pcs	description	item/size
10	Bits for TORX® Tamper Resistant screws -1/4"/10-15-20-25-27-30-40	660 STX
1	Magnetic bit-holder adapter - 1/4"	672 MG

gr	code	
110	U06920026	1

692 SP1

Assortment of bits (8 pcs.)

- Set of bits with central hole to disassemble air mass gauges and injection pumps
- Composed by a bit holder (1/4 - 5/16") and 7 bits (TS-10 / TS-15 / TS-20 / TS-25 / TS-27 / TS-30 / TS-40)

gr	code	
120	U06920001	1

692 SP3

Assortment with Ribe bits with hole - XZN - TORX® Tamper Resistant (40 pcs.)

- Set with 40 short and long bits for RIBE screws with hole, XZN, TORX® Tamper Resistant composed by:
- Ribe with hole M5-6-7-8-9-10-12 L=30mm) (M5-6-7-8-9-10-12 L=75mm)
- XZN (M5-6-8-10-12 L=30mm) (M5-6-8-10-12 L=75mm)
- TORX® Tamper Resistant (STX20-25-30-40-45-50-55 L=30mm) (STX20-25-30-40-45-50-55 L=75mm)
- 10mm connection
- Two adapters 3/8"-1/2"
- Supplied in metal box with inside tray

LxPxH mm	Kg	code	
340x170x40	2,2	U06920032	1

695 1/2"

Impact screwdriver

- For loosening rusted or locked screws
- Driving direction can be adjusted by turning the grip
- Special Chrome Vanadium steel
- Zinc Chrome plated finish

L mm	a mm	code	
160	32	U06950001	1

700 1/2" C6

Assortment with impact screwdriver in ABS case (6 pcs.)

- High resistance ABS case with quick closing system
- The inside tray is studied to be stored in USAG roller cabinet drawers

pcs	description	item/size
2	Bits for slot-head screws/1,2x8-1,6x10	661
2	Bits for PHILLIPS® screws	661 PH/2-3
1	Bit-holder sockets	685/6
1	Impact screwdriver	695 1/2
1	Empty ABS case - size S	606 S

LxPxH mm	Kg	code	
210x130x60	1,2	U07000085	1

746

Crimping pliers for non-insulated open and closed terminals

- Model with screw-cutter, wire-cutter and wire-stripper
- PVC handgrip
- Body in cut sheet steel

L mm	mm²	code	
235	0,5÷1 1,5÷2,5 4÷6	U07460001	5

747

Crimping pliers for pre-insulated terminals

- Model with screw-cutter, wire-cutter and wire-stripper
- PVC handgrip
- Body in cut sheet steel

L mm	mm²	code	
235	0,5÷1 1,5÷2,5 4÷6	U07470001	5

748 DIN 46247-46248

Crimping pliers for non-insulated open terminals

- Jaws in microcast steel
- Body in pressed sheet steel

L mm	mm²	code	
227	0,25÷0,5 0,5÷1,0 1,5÷2,5 4÷6	U07480001	1

749 DIN 46230-46234

Crimping pliers for non-insulated closed terminals

- Jaws in microcast steel
- Body in pressed sheet steel

L mm	mm²	code	
227	0,1÷0,35 0,5÷1,0 1,5÷2,5 4÷6 10÷16	U07490001	1

751

Crimping pliers for pre-insulated terminals

- Rack model for progressive and calibrated crimping pressure, with automatic jaw opening at the end of tightening
- PVC handgrips
- Jaws in microcast steel
- Sheet steel body

L mm	mm²	code	
215	0,5÷1 1,5÷2,5 4÷6	U07510002	1

753

Crimping pliers for cable tip terminals

- Rack-type model with frontal insertion and automatic reopening of jaws at the end of the compression
- PVC handles
- Jaws in microcast steel
- Body in pressed sheet steel

L mm	mm²	code	
225	0,25÷6	U07530002	1

753 A

Crimping pliers for cable tip terminals

- Rack-type model for reducing the compression effort
- Ergonomic PVC grip which facilitates one-handed tightening
- Stainless steel mould with 5 shapes
- Sheet steel body

L mm	mm²	code	
228	0,5÷1-1,5-2,5-4-6	U07530003	1

753 KA

Self-adjusting crimping pliers for square terminals

- For insulated and non-insulated terminals
- Capacity 0,14-10 mm²/AWG 26-8
- Opening system for multiple consecutive operations
- Allows to crimp applying little force on the handles
- Low weight and compact size for easy handling

mm²	L mm	code	
0,14÷10	230	U07530004	1

754 A

Crimping pliers with interchangeable moulds

- Moulds easy to be replaced
- Handles at 90° for greater visibility during use
- Big levers for a reduced effort and for use with one or two hands
- Supplied with 2 moulds:
  for pre-insulated terminals, 0.1 to 6 mm² / AWG 26-10 (green, yellow)
  for pre-insulated terminals, 0.5-2.5 mm² / AWG 22-14 (blue, red)

mm²	L mm	code	
0,1÷6 - 0,5÷25	230	U07540002	1

754 MA

Spare mould

- For pre-insulated terminals 0,5-2,5 mm²/AWG 22-14 (blue, red)

mm²	code	
0,5÷25	U075400020	1

754 MB

Spare mould

- For pre-insulated terminals 0,1-6 mm²/AWG 26-10 (green, yellow)

mm²	code	
0,1÷6	U075400030	1

754 MC

Spare mould

- For cable-tip terminals 0,25-10 mm²/AWG 24-8

mm²	code	
0,25÷10	U075400040	1

754 MD

Spare mould

- For cable-tip terminals 0,5-6 mm²/AWG 22-10

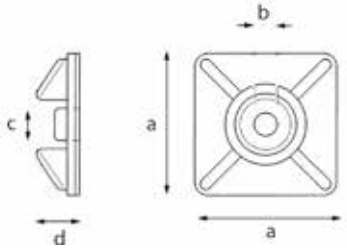
mm²	code	
0,5÷6	U075400050	1

765

Cable ties pliers

- Model for nylon straps up to 9 mm wide
- Blade for cutting the projecting length
- Body in pressed sheet steel

L mm	code	
195	U07650001	1



765 A CE 2006/95/EC&93/68/EEC

Two-way baseplates

- Model with adhesive for strips up to 4.8 mm wide
- Material: ABS
- Good resistance to bases, greases
- Limited resistance to acids
- Not resistant to solvents, thinners, petroleum products
- Pack of 100 pcs.

characteristics	size
Self-extinguishing	UL 94 - HB
Humidity absorption	0,1%
Operating temperature (°C)	-10° ÷ +60°C

n°	colour	axbxc mm	d mm	code	
1	neutral	27x6x4,8	8	U07650072	1
2	black	27x6x4,8	8	U07650074	1

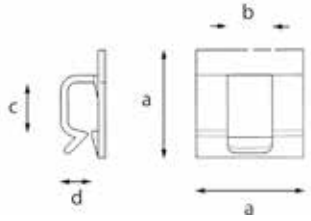
765 B CE 2006/95/EC&93/68/EEC

Two-way baseplates

- Model without adhesive for strips up to 4.8 mm wide
- Material: ABS
- Good resistance to bases, greases
- Limited resistance to acids
- Not resistant to solvents, thinners, petroleum products
- Pack of 100 pcs.

characteristics	size
Self-extinguishing	UL 94 - HB
Humidity absorption	0,1%
Operating temperature (°C)	-10° ÷ +60°C

a mm	b mm	c mm	d mm	code	
27	6	4,8	6,5	U07650076	1



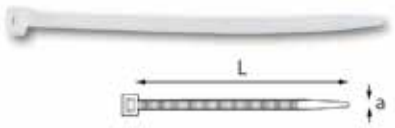
765 C CE 2006/95/EC&93/68/EEC

Supports for round cables

- Model with adhesive
- Material: Polyamide 6.6
- Excellent resistance to aromatic solvents, oils, greases, petroleum products
- Good resistance to bases
- Limited resistance to acids
- Not resistant to phenols and chlorinated solvents
- Pack of 100 pcs.

characteristics	size
Self-extinguishing	UL 94 - V2
Humidity absorption	2,7 ÷ 2,8%
Operating temperature (°C)	-40° ÷ +85° C

n°	axbxc mm	d mm	code	
5	19x10x6	5	U07650101	1
8	27x12x12	8	U07650102	1
15	26x16x18	15	U07650103	1



765 EB CE 2006/95/EC&93/68/EEC

Cable ties

- Material: Polyamide 6.6
- Excellent resistance to aromatic solvents, oils, greases, petroleum products
- Good resistance to bases
- Limited resistance to acids
- Not resistant to phenols and chlorinated solvents
- Pack of 100 pieces

characteristics	size
Self-extinguishing	UL 94 - V2
Humidity absorption	2,7% - 2,8% (23°C - 50% R.H.)
Installation temperature	-10°C ÷ +60°C
Operating temperature (°C)	-10°C ÷ +85°C

axL mm	Ø max	code	
2,5x98	21	U07650011	1
2,6x200	52	U07650012	1
3,6x140	35	U07650013	1
3,6x290	80	U07650014	1
4,8x200	50	U07650015	1
4,8x290	79	U07650016	1
4,8x360	100	U07650017	1
2,6x135	32	U07650019	1
3,6x200	50	U07650020	1
7,8x365	100	U07650021	1

765 EN CE

2006/95/EC&93/68/EEC

Cable ties

- Material: Polyamide 6.6
- Excellent resistance to aromatic solvents, oils, greases, petroleum products
- Good resistance to bases
- Limited resistance to acids
- Not resistant to phenols and chlorinated solvents
- Pack of 100 pieces

characteristics	size
Self-extinguishing	UL 94 - V2
Humidity absorption	2,7% - 2,8% (23°C - 50% R.H)
Installation temperature	-10°C ÷ +60°C
Operating temperature (°C)	-40°C ÷ +85°C

axL mm	Ø max	code	
2,5x98	21	U07650051	1
2,6x135	32	U07650060	1
3,6x140	35	U07650052	1
4,8x178	45	U07650053	1
3,6x200	50	U07650062	1
4,8x200	50	U07650054	1
2,6x200	52	U07650061	1
7,8x240	63	U07650057	1
4,8x290	79	U07650055	1
3,6x290	80	U07650063	1
4,8x360	100	U07650056	1
7,8x365	100	U07650058	1
7,8x540	158	U07650064	1
7,8x750	200	U07650059	1

767

Universal cross-type wrench

- For cabinets and technical fittings
- 9 different shapes
- Double sockets orientable and reversible
- Slot-head and PHILLIPS® shape with tap and hanging chain
- Hanging hole

gr	code	
200	U07670001	1

810 F

ISO 6789

Torque wrenches with reversible ratchet and hinged jointed head

- Hinged jointed head to work in narrow spaces
- Inclination ±20°
- When the wrench is used to ±20° the torque must be set with an increase of 5% (Example: necessary torque 90 Nm - Torque for inclined application 94,5 Nm)
- Adjustable model for clockwise tightening
- Precision ±4% of the preset torque value
- Readings in Nm
- Sensible and audible alarm on reaching preset torque value
- Automatic resetting on pressure release after disengagement
- Supplied with test certificate

capacity Nm	resolution Nm	■ "	L mm	code	
20÷100	0,25	1/2	447	U08104013	1
40÷200	0,5	1/2	500	U08104015	1

810 N

ISO 6789

Torque wrenches with reversible ratchet

- Adjustable torque model for clockwise tightening
- Accuracy ± 4% of the preset torque value
- Readings in Nm
- Sensible and audible alarm on reaching preset torque value
- Automatic resetting on pressure release after disengagement
- Supplied with test certificate

capacity Nm	resolution Nm	■ "	L mm	code	
1÷5	0,05	1/4	197	U08104000	1
5÷25	0,05	1/4	290	U08104001	1
10÷50	0,25	3/8	350	U08104002	1
20÷100	0,25	1/2	410	U08104003	1
40÷200	0,5	1/2	475	U08104005	1
68÷340	1	1/2	630	U08104006	1

811 N

ISO 6789

Torque rod

- Adjustable torque model for use in combination with fittings from the 811-series
- For clockwise and counterclockwise tightening by turning the fittings 180°
- 9x12 or 14x18 mm fittings
- Accuracy ± 4% of the preset torque value
- Readings in Nm
- Sensible and audible alarm on reaching preset torque value
- Automatic resetting on pressure release after disengagement
- Supplied with test certificate

capacity Nm	resolution Nm	■ "	L mm	code	
1÷5	0,05	9x12	185	U08114000	1
5÷25	0,05	9x12	270	U08114001	1
10÷50	0,25	9x12	335	U08114002	1
20÷100	0,25	9x12	395	U08114003	1
40÷200	0,5	14x18	460	U08114004	1
68÷340	1	14x18	615	U08114005	1

811 NE

ISO 6789

Torque wrenches with removable reversible ratchet

- Adjustable torque model for use in combination with fittings from the 811-series
- For clockwise and counterclockwise tightening by turning the fittings 180°
- 9x12 or 14x18 mm fittings
- Accuracy ± 4% of the preset torque value
- Readings in Nm
- Sensible and audible alarm on reaching preset torque value
- Automatic resetting on pressure release after disengagement
- Supplied with test certificate
- Complete with reversible ratchet 811 E with 72 teeth

capacity Nm	resolution Nm	■ "	⌀ mm	L mm	code	
1÷5	0,05	1/4	9x12	185	U08114009	1
5÷25	0,05	1/4	9x12	300	U08114010	1
10÷50	0,25	3/8	9x12	370	U08114011	1
20÷100	0,25	3/8	9x12	430	U08114012	1
20÷100	0,25	1/2	9x12	430	U08114013	1
40÷200	0,5	1/2	14x18	510	U08114014	1
68÷340	1	1/2	14x18	665	U08114015	1

1/2

811 ND 200

Assortment with torque wrench in sheet steel case (12 pcs.)

pcs	description	item/size
1	Reversible ratchet with 72 teeth	811 E/1/2
5	Open jaw wrenches/13-17-19-22-24	811 G
5	Bihexagonal ring wrenches/13-17-19-22-24	811 K
1	Torque rod	811 N/40÷200
1	Empty bi-colour foam module	519 M 811GN/SE5V
1	Empty bi-colour foam module	519 M 811KN/S5V
1	Empty bi-colour foam module	519 M 811NDV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	7	U08112004	1

1/2

811 NE 200

Assortment with torque wrench in sheet steel case (7 pcs.)

pcs	description	item/size
1	Reversible ratchet with 72 teeth	811 E/1/2
5	Open jaw wrenches/13-17-19-22-24	811 G
1	Torque rod	811 N/40÷200
1	Empty bi-colour foam module	519 M 811GN/SE5V
1	Empty bi-colour foam module	519 M 811NDV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	6	U08112005	1

1/2

811 NF 200

Assortment with torque wrench in sheet steel case (7 pcs.)

pcs	description	item/size
1	Reversible ratchet with 72 teeth	811 E/1/2
5	Bihexagonal ring wrenches/13-17-19-22-24	811 K
1	Torque rod	811 N/40÷200
1	Empty bi-colour foam module	519 M 811KN/S5V
1	Empty bi-colour foam module	519 M 811NDV
1	Sheet steel box (empty) - size XL	612 XL

LxPxH mm	Kg	code	
425x395x83	6	U08112006	1

811 E

Reversible ratchet with 72 teeth

- Reversible ratchet 811 E 3/4" only for 812 N 600

■ "	mm	code	
1/4	9x12	U08110010	1
3/8	9x12	U08111010	1
R1/2	9x12	U08112010	1
1/2	14x18	U08112011	1
3/4	14x18	U08113010	1

811 F

Open jaw wrenches

- Fitting 9x12 mm

mm	code	
8	U08115005	1
10	U08115007	1
12	U08115009	1
13	U08115010	1
14	U08115011	1
17	U08115014	1
19	U08115016	1

811 G

Open jaw wrenches

- Fitting 14x18 mm

mm	code	
13	U08115030	1
14	U08115031	1
17	U08115034	1
19	U08115036	1
22	U08115039	1
24	U08115041	1

811 H

Bihexagonal ring wrenches

- Fitting 9x12 mm

mm	code	
8	U08115105	1
10	U08115107	1
12	U08115109	1
13	U08115110	1
14	U08115111	1
17	U08115114	1
19	U08115116	1

811 K

Bihexagonal ring wrenches

- Fitting 14x18 mm

mm	code	
13	U08115130	1
14	U08115131	1
17	U08115134	1
19	U08115136	1
22	U08115139	1
24	U08115141	1

by FACOM

811 R

ISO 6789

Click torque wrenches without accessories

- Accuracy ±2% of the preset torque value except U08114602 (±4%) and U08114601 (±6%)
- Reliability of mechanism: 50.000 cycles (wrenches up to 200 Nm)
- One-way wrenches usable for unscrewing by reversing the accessories
- To be used with 9x12 or 14x18 mm fittings
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Supplied in a plastic box

capacity Nm	⌀ mm	resolution Nm	L mm	code	
1÷5	9x12	0,05	185	U08114601	1
5÷25	9x12	0,10	271	U08114602	1
10÷50	9x12	1,00	357	U08114603	1
20÷100	9x12	1,00	437	U08114605	1
40÷200	14x18	1,00	515	U08114606	1
70÷350	14x18	2,00	725	U08114607	1

by FACOM

811 RA

ISO 6789

Click torque wrenches with removable ratchet

- Accuracy ±2% of the preset torque value except U08114612 (±4%) and U08114611 (±6%)
- Reliability of mechanism: 50.000 cycles (wrenches up to 200 Nm)
- One-way wrenches usable for unscrewing by reversing the accessories
- To be used with 9x12 or 14x18 mm fittings
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Supplied in a plastic box with ratchet and revolving handle (except U08114611 - U08114612)

capacity Nm	resolution Nm	■ "
1-5	0,05	1/4
5-25	0,10	1/4
10-50	1,00	3/8
20-100	1,00	3/8
20-100	1,00	1/2
40-200	1,00	1/2
70-350	2,00	1/2

capacity Nm	⌀ mm	L mm	code	
1÷5	9x12	185	U08114611	1
5÷25	9x12	271	U08114612	1
10÷50	9x12	357	U08114613	1
20÷100	9x12	437	U08114614	1
20÷100	9x12	437	U08114615	1
40÷200	14x18	515	U08114616	1
70÷350	14x18	725	U08114617	1

by FACOM

811 RAL

ISO 6789

Click torque wrenches with dual lbf.in or lbf. ft and Nm graduation

- Model with 72 teeth and an angle of action of 5°
- Accuracy ±2% of the preset torque value
- Reliability of mechanism: 50.000 cycles
- Dual lbf.in or lbf.ft and Nm graduation
- Reversible ratchet
- To be used with 9x12 or 14x18 mm fittings
- Full metal wrenches with knurled handle
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Supplied in a plastic box with ratchet

capacity Nm	capacity lbf.in	capacity lbf.ft	resolution lbf.in	resolution lbf.ft	"
22	40-200	-	1	-	1/4
113	200-1.000	-	5	-	3/8
340	-	30-250	-	1	1/2

capacity Nm	⌀ mm	L mm	code	
4,5÷22	9x12	285	U08114618	1
22,5÷113	9x12	379	U08114619	1
40,6÷340	14x18	600	U08114620	1

by FACOM

811 RB

ISO 6789

"Non vernier" adjustable click torque wrenches

- Accuracy ±4% of the preset torque value
- Reliability of mechanism: 100.000 cycles
- Torque adjustment with a key on a control bench (see torque controllers range)
- Wrenches supplied with ISO 6789 calibration certificate
- The wrenches can be preset and used for tightening and untightening
- To be used with 9x12 or 14x18 mm fittings
- Metal knurled handle
- Numbered wrenches supplied with a protective plastic tube

capacity Nm	capacity lbf.in	capacity lbf.ft
1-5	10-50	-
5-25	45-220	-
10-50	90-440	-
20-100	-	15-74
40-200	-	30-148
60-340	-	44-250

capacity Nm	⌀ mm	L mm	code	
1÷5	9x12	200	U08114621	1
5÷25	9x12	250	U08114622	1
10÷50	9x12	331	U08114623	1
20÷100	9x12	399	U08114625	1
40÷200	14x18	464	U08114626	1
60÷340	14x18	618	U08114627	1

by FACOM

811 RC

ISO 6789

"Non vernier" wide angle adjustable torque wrenches

- Accuracy ±8% of the preset torque value
- Reliability of mechanism: 50.000 cycles
- Torque adjustment with a key on a control bench (see torque controllers range)
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Supplied with a protective plastic tube

capacity Nm	⌀ mm	L mm	code	
5÷25	9x12	214	U08114632	1
10÷50	20x7	279	U08114633	1
20÷100	20x7	407	U08114635	1

by FACOM

811 RD

Manual reset wrenches

- Accuracy ±6% of the preset torque value
- Wrench U08114732, graduated in Nm with fixed square drive 1/4"
- Wrench U08114733-U08114735, graduated in daNm
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Supplied in a plastic case

capacity daNm	resolution	L mm	code	
0,6÷3,6	2,0 Nm	320	U08114732	1
2÷10	0,5 daNm	440	U08114733	1
4÷20	1 daNm	460	U08114735	1

by FACOM

811 RE

ISO 6789

Manual reset wrenches with removable square drive

- Accuracy ±6% of the preset torque value
- Wrench U08114832, graduated in Nm with fixed square drive
- Wrench U08114833-U08114835, graduated in daNm
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Supplied in a plastic case

capacity daNm	resolution	L mm	■ "	code	
0,6÷3,6	2,0 Nm	320	1/4	U08114832	1
2÷10	0,5 daNm	440	3/8	U08114833	1
4÷20	1 daNm	460	1/2	U08114835	1

by FACOM

811 RF

ISO 6789

Manual click wrenches with removable ratchet

- Accuracy ±6% of the preset torque value
- Graduated in daNm
- Supplied in a plastic case with ISO 6789 calibration certificate

capacity daNm	■ "	L mm	code	
2÷10	3/8	460	U08114933	1
4÷20	1/2	470	U08114935	1

812 N 1000

812 N 600

812 N

ISO 6789

Torque wrenches with reversible ratchet

- Adjustable torque model for clockwise and counterclockwise tightening by turning the ratchet 180°
- Accuracy ± 4% of the preset torque value
- Readings in Nm
- Sensible and audible alarm on reaching preset torque value
- Automatic resetting on pressure release after disengagement
- Safety block after setting torque
- Supplied in sheet steel box with test certificate
- Ratchet with male square drive 3/4"

capacity Nm	resolution Nm	L mm	code	
120÷600	2	1050	U08120006	1
200÷1000	4	1490	U08120010	1

812 NA

Spare ratchet

- Reversible ratchet for 812 N 1000
- Can be used with handle 237 3/4 PR

■ "	ø mm	code	
3/4	30	U08120010Q	1

by FACOM

812 R

ISO 6789

High-torque wrenches without accessories

- Accuracy ±4% of the preset torque value
- Two reading scales: Nm and lbf.ft
- Large size dial
- Light alarm when reaching the preset torque value
- Cylindrical attachment diameter 30 mm
- Numbered wrenches supplied with ISO 6789 calibration certificate

capacity Nm	capacity lbf.ft	resolution Nm
180-900	150-650	25
300-1500	250-1100	50
500-2500	300-1800	100

capacity Nm	L mm	å Kg	code	
180÷900	595	3,6	U08124601	1
300÷1500	595	4,6	U08124602	1
500÷2500	724	5,7	U08124603	1

812 RP

by FACOM

Handle

- Telescopic handle that gives up to 3 m leverage including length of wrench
- To be used with torque wrench U08124603 (500-2.500 Nm)
- Supplied with fasteners

å Kg	code	
8,2	U08124805	1

by FACOM

812 RA

ISO 6789

High-torque wrenches with square drive

- Accuracy ±4% of the preset torque value
- Two reading scales: Nm and lbf.ft
- Large size dial
- Light alarm when reaching the preset torque value
- Cylindrical attachment diameter 30 mm
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Supplied in metal case 760x220x140 mm

capacity Nm	capacity Lbf.ft	■ "	L mm
180-900	150-650	3/4	595
300-1.500	250-1.100	3/4	595
500-2.500	300-1.800	1	724

capacity Nm	L max mm	å Kg	code	
180÷900	1019	6,2	U08124701	1
300÷1500	1019	6,3	U08124702	1
500÷2500	-	13	U08124703	1

by FACOM

812 RB

ISO 6789

High-torque wrenches with ratchet and square drive

- Accuracy ±4% of the preset torque value
- Two reading scales: Nm and lbf.ft
- Large size dial
- Light alarm when reaching the preset torque value
- Cylindrical attachment diameter 30 mm
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Supplied in metal case 760x220x140 mm

capacity Nm	capacity Lbf.ft	■ "	L mm
180-900	150-650	3/4	595
300-1.500	250-1.100	3/4	595
500-2.500	300-1.800	1	724

capacity Nm	L max mm	å Kg	code	
180÷900	1019	7,9	U08124801	1
300÷1500	1019	8	U08124802	1
500÷2500	-	18	U08124803	1

by FACOM

813 A

ISO 6789

Electronic torque wrenches

- Accuracy ±2% of the preset torque value between 20% and 100% wrench capacity
- Measuring mode: peak or follower
- Measuring unit: Nm, lbf.ft, lbf.in and Kg.cm
- To be used with 9x12 or 14x18 mm fittings
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Possibility to preset 9 torque values
- Memory 250 values with PC USB link
- Supplied in plastic case

capacity Nm	■ mm	L mm	code	
1,5÷30	9x12	360	U08134601	1
6,7÷135	9x12	375	U08134602	1
10÷200	14x18	474	U08134604	1
17÷340	14x18	495	U08134605	1

by FACOM

NF EN ISO 6789 ISO 6789
DIN EN ISO 6789

813 B

Electronic torque wrenches with ratchet

- Accuracy ±2% of the preset torque value between 20% and 100% wrench capacity
- Measuring mode: peak or follower
- Measuring unit: Nm, lbf.ft, lbf.in and Kg.cm
- To be used with 9x12 or 14x18 mm fittings
- Numbered wrenches supplied with ISO 6789 calibration certificate
- Possibility to preset 9 torque values
- Memory 250 values with PC USB link
- Supplied in plastic case with ratchet

capacity Nm	■ "	■ mm	L mm	code	
1,5÷30	1/4	9x12	360	U08134701	1
6,7÷135	3/8	9x12	375	U08134702	1
6,7÷135	1/2	9x12	375	U08134703	1
10÷200	1/2	14x18	474	U08134704	1
17÷340	1/2	14x18	495	U08134705	1

814 A CE

Torque-angle digital adapter

- Torque and angle tightening with digital precision using conventional tools
- For CW and CCW tightening
- Torque accuracy: ± 4%
- Angle accuracy: ± 2%
- Measuring mode: peak/track
- Measuring unit: Nm/ft.lb/in.lb/kgcm/degree
- Visible (LED) and audible (BUZZER) indicators when preset target value is reached
- 9 presettable target values
- 50 memory slots for measured values
- Supplied in ABS case with calibration certificates
- Power supply: 2 batteries AAA (included)

capacity Nm	■ "	resolution Nm	ø mm	code	
6,8 - 135	1/2	0,1	80	U08140003	1
10 - 200	1/2	0,1	80	U08140004	1
17 - 340	1/2	0,1	80	U08140005	1

823 N ISO 6789

Torque wrenches with dial

- Dial with dragging needle for storing the torque values reached, or for setting the torque value
- Accuracy ± 4% of the preset torque value
- Dual and opposed Nm and ft.lbs readings for clockwise and counterclockwise tightening
- Supplied in plastic case with test certificate

n°	capacity Nm in. lbs	capacity Nm ft. lbs	resolution Nm	resolution in. lbs	resolution ft. lbs	■ "
9	15÷75	-	0,2	1	-	1/4
30	50÷250	-	0,5	5	-	3/8
70	120÷600	-	1	10	-	3/8
240	-	35÷175	2,5	-	5	1/2
800	-	120÷600	10	-	10	3/4

n°	capacity Nm	L mm	code	
9	2÷9	300	U08230101	1
30	6÷30	300	U08230102	1
70	14÷70	450	U08230103	1
240	50÷240	620	U08230104	1
800	160÷800	1250	U08230105	1

824 A ISO 6789

Torque screwdrivers

- Adjustable torque model for clockwise tightening, for use in combination with bits from the 660 series or, using an adapter, with sockets from the 1/4" manual series
- Accuracy ± 6% of the preset torque value
- Readings in Nm
- Automatic disengagement on reaching the preset torque value
- Automatic resetting after 120°
- Supplied with regulation key and test certificate

capacity Nm	resolution Nm	L mm	code	
0,5÷2,5	0,1	145	U08240004	1
2÷10	0,5	167	U08240006	1

by FACOM

824 A/20 NF EN ISO 6789 ISO 6789 DIN EN ISO 6789

Torque screwdriver for micromechanics

- Adjustable torque model for clockwise tightening, for use in combination with bits from the 660 series or, using an adapter, with sockets from the 1/4" manual series
- Accuracy ± 6% of the preset torque value
- Readings in Ncm
- Automatic disengagement on reaching the preset torque value
- Automatic resetting after 120°
- Supplied with regulation key and test certificate

capacity Ncm	resolution Ncm	L mm	gr	code	
4÷20	0,05	96,5	75	U08240005	1

824 A/75 ISO 6789

Torque screwdriver for micromechanics

- Adjustable torque model for clockwise tightening, for use in combination with bits from the 660 series or, using an adapter, with sockets from the 1/4" manual series
- Accuracy ± 6% of the preset torque value
- Readings in Ncm
- Automatic disengagement on reaching the preset torque value
- Automatic resetting after 120°
- Supplied with regulation key and test certificate

capacity Ncm	resolution Ncm	L mm	gr	code	
15÷75	0,5	135	130	U08240003	1

by FACOM

824 B1

Production torque screwdrivers with fix torque

- Production torque screwdrivers, ideal when the same tightening values must be repeated
- The desired torque must be pre-set on a control bench
- To be used in conjunction with the 660 series inserts or, with a of connection, to the 1/4" sockets, manual series
- Accuracy ± 6% of the preset torque value
- Automatic reset on reaching the preset torque value
- Automatic reset after 120 °
- Supplied with adjustment key and test certificate

capacity Ncm	resolution Ncm	ø mm	L mm	gr	code	
4÷20	0,35÷1,7	21	96,5	75	U08240011	1
15÷75	1,30÷6,50	23	130	130	U08240012	1

by FACOM

824 B2 NF EN ISO 6789 ISO 6789 DIN EN ISO 6789

Production torque screwdrivers with fix torque

- Production torque screwdrivers, ideal when the same tightening values must be repeated
- The desired torque must be pre-set on a control bench
- To be used in conjunction with the 660 series inserts or, with a of connection, to the 1/4" sockets, manual series
- Accuracy ± 6% of the preset torque value
- Automatic reset on reaching the preset torque value
- Automatic reset after 120 °
- Supplied with adjustment key and test certificate

capacity Nm	resolution Nm	L mm	code	
0,5÷2,5	0,1	145	U08240021	1
2÷10	0,5	167	U08240022	1

by FACOM

824 C

Ratchet handle for torque screwdrivers

- For quick-action use of torque screwdrivers
- Can be used with torque screwdrivers USAG 824 A and 824 B2

gr	code	
85	U08240025	1

824 SK11

Basic kit for replacement of cutting plates (11 pcs.)

- Allows to replace the cutting plates with TORX®, TORX PLUS® screws from 15 to 25 and 3,4,5 mm hexagonal screws
- The correct tightening prevents damage to the screw and guarantees longer duration of cutting inserts
- Assortment supplied in ABS box
- Bi-colour foam inside with size marking for quick check of the contents

pcs	description	item/size
3	Bits for hex socket screws - 1/4"	664 EL/3-4-5
3	Bits for TORX PLUS® screws/ IP15-IP20-IP25	664 IP
3	Bits for TORX® screws - 1/4"/ T15-T20-T25	664 TX
1	Magnetic bit-holder adapter - 1/4"	672 AMG
1	Torque screwdrivers	824 A/1,4÷10
1	Empty bi-colour foam module	519 M 824AV
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	1	U08240009	1

824 SK13

Basic kit for replacement of cutting plates (13 pcs.)

- Allows to replace the cutting plates with TORX®, TORX PLUS® screws from 6 to 10 and 2 mm hexagonal screws
- The correct tightening prevents damage to the screw and guarantees longer duration of cutting inserts
- Assortment supplied in ABS box
- Bi-colour foam inside with size marking for quick check of the contents

pcs	description	item/size
1	Bits for hex socket screws - 1/4"	664 EL/2
5	Bits for TORX PLUS® screws - 1/4"/ IP6-IP7-IP8-IP9-IP10	664 IP
5	Bits for TORX® screws - 1/4"/ T6-T7-T8-T9-T10	664 TX
1	Magnetic bit-holder adapter - 1/4"	672 AMG
1	Torque screwdrivers	824 A/0,5÷2,5
1	Empty bi-colour foam module	519 M 824BV
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	1	U08240008	1

824 SK23

Universal kit for replacement of cutting plates (23 pcs.)

- Allows to replace the cutting plates used on rotary tools of milling machines
- Contains 2 adjustable torque screwdrivers to optimize torque setting
- Contains all the dimensions of inserts TORX®, TORX PLUS® and hexagonal necessary to replace inserts
- The correct tightening prevents damage to the screw and guarantees longer duration of cutting inserts
- Assortment supplied in ABS box
- Bi-colour foam inside with size marking for quick check of the contents

pcs	description	item/size
4	Bits for hex socket screws - 1/4"/ 2-3-4-5	664 EL
8	Bits for TORX PLUS® screws - 1/4"/ IP6-IP7-IP8-IP9-IP10-IP15-IP20-IP25	664 IP
8	Bits for TORX® screws - 1/4"/ T6-T7-T8-T9-T10-T15-T20-T25	664 TX
1	Magnetic bit-holder adapter - 1/4"	672 AMG
1	Torque screwdrivers	824 A/0,5÷2,5
1	Torque screwdrivers	824 A/1,4÷10
1	Empty bi-colour foam module	519 M 824CV
1	Empty ABS case - size L	606 L

LxPxH mm	Kg	code	
435x270x70	2	U08240007	1

by FACOM

827

ISO 6789

Electronic digital torque controllers

- It allows to check the calibration of clockwise and counterclockwise torque wrenches
- Accuracy ±1%
- Measuring unit: Nm, lbf.ft, lbf.in and lbf.in
- Measuring mode: peak or follower
- Possible presetting of a limit value and tolerance with orange, green, red LED indicator
- USB link

capacity Nm	■ "	⬢ mm	code	
2÷50	3/8	-	U08270001	1
10÷350	1/2	-	U08270002	1
100÷1000	-	27	U08270003	1

828/3000

Torque multiplier

- Ratchet model with inversion lever for clockwise and counterclockwise tightening
- Non-return safety system for maintaining multiplier tension, thus avoiding dangerous returns at the end of each tightening operation
- Disengagement device to protect the mechanism which activates when the maximum capacity of the multiplier is exceeded
- Supplied in bag with straight and offset safety levers and test certificate
- Dimensions (axbxc): 108x196x310 mm
- Dimensions (dxe): 195x285 mm
- Length (L): 224 mm
- Square female: 1/2"
- Square male: 1"

axbxc mm	dxe mm	L mm	□ "	■ "
108x196x310	195x285	224	1/2	1

capacity Nm	multiplication ratio	transmission ratio	Kg	code	
3000	1:27	29,752:1	12,4	U08280001	1

828/6000

Torque multiplier

- Ratchet model with inversion lever for clockwise and counterclockwise tightening
- Non-return safety system for maintaining multiplier tension, thus avoiding dangerous returns at the end of each tightening operation
- Disengagement device to protect the mechanism which activates when the maximum capacity of the multiplier is exceeded
- Supplied in bag with straight and offset safety levers and test certificate
- Dimensions (axbxc): 119x231x300 mm
- Dimensions (dxe): 213x351 mm
- Length (L): 271 mm
- Square female: 1/2"
- Square male: 1 1/2"

axbxc mm	dxe mm	L mm	□ "	■ "
119x231x300	213x351	271	1/2	1 1/2

capacity Nm	multiplication ratio	transmission ratio	code	
6000	1:27	29,752:1	U08280002	1

828 X4

Torque multiplier

- Light compact model for use in maintenance of industrial vehicles, agricultural machinery and earth-moving equipment
- Supplied in nylon bag with safety lever and test certificate
- Transmission rate 4:1
- Max input torque: 400 Nm
- Multiplication ratio: 1:3,4
- Square female: 1/2"
- Square male: 3/4"

max input torque Nm	multiplication ratio	□ "	■ "
400	1:3,4	1/2	3/4

capacity max Nm	c mm	L mm	code	
1400	85	600	U08280401	1

830

Angle torque goniometers

- Model for use in combination with torque wrenches to accomplish tightenings with angle control
- Flexible shaft with anchoring magnet
- Polycarbonate goniometer

□ "	scale	resolution	L mm	code	
1/2	0÷360°	2°	410	U08300001	1
3/4	0÷360°	2°	430	U08300002	1

831 A CE

Digital angle meter

- Correct measurement of the angle in any position
- For CW and CCW tightening
- Accuracy: ± 2%
- Range: 0 - 360°
- Resolution: 0,1°
- Visible (LED) and audible (buzzer) indicators when preset target value is reached
- 9 presettable target values
- 50 memory slots for measured values
- Supplied in ABS case with calibration certificates
- Power supply: 2 batteries AAA (included)

scale	resolution	LxPxH mm	code	
0 - 360°	0,1°	68x64x40	U08310001	1

870

Spring-clips pliers

- For hose clips on cooling, heating, fuel ect.

capacity ø mm	L mm	gr	code	
12÷60	275	400	U08700003	1

870/1

Spring-clip pliers

- Long model supplied with blocking system and pivoting tips

capacity ø mm	L mm	gr	code	
15÷56	275	395	U08700004	1

870/2

Spring-clip pliers

- Short model supplied with blocking system and and pivoting tips

capacity ø mm	L mm	gr	code	
15÷56	215	340	U08700005	1

870 C

Pliers for fuel hoses

- For petrol and diesel vehicles
- Ergonomic bimaterial handgrip

L mm	code	
175	U08700006	1

871

Pliers for CORBIN clamps

- Model with choice of axial or 90° grip that can be locked in three different positions

opening max ø mm	L mm	code	
95	220	U08716001	1

871/2

Pliers for CORBIN clamps

- Model with device for adjustment and blocking of the jaw opening and tips that turn up to 180°

opening max ø mm	L mm	code	
45	285	U08710002	1

871 AN

Pliers for CORBIN clamps

- For cooling, heating and fuel hoses
- Adjustable arm (600 mm) that keeps the set position
- Rack-type system to reduce efforts

capacity ø mm	code	
18÷54	U08710005	1

871 B

CLICK spring-clips pliers

- Pivoting jaws to 360° for an easy access

L mm	code	
205	U08710004	1

New item

871 C

CLICK spring-clips pliers

- Three-axial heads to work in any position
- To open and close CLICK spring-clips on fuel circuits, intake manifolds and hydraulic circuits
- Steel body, phospatized finish
- Ergononomic bimaterial handgrip

L mm	code	
180	U08719005P	1

871 D

Pliers for CORBIN clamps

- Model with frontal or side hooking
- Jaws with serrated gripping surface
- Inside spring
- Ergonomic anti-slip handles

L mm	capacity max Ø mm	code	
206	20	U08710001	1

874

Valve guide seal pliers

- For removing valve guide seals

L mm	code	
235	U08740001	1

1/2

875

Socket wrenches for lambda probes

- For installing or removing lambda probes

⬡ mm	a ø mm	L mm	code	
22	30	85	U08750002	1
22L	30	110	U08750012	1

876 B

Pliers to extract the rubber holders on exhaust pipes

- To disassemble and extract the rubber holder for exhaust pipes
- Designed to work safely
- Inside spring
- Ergonomic anti-slip handles

L mm	code	
282	U08760002	1

876 N

Ratchet cutter for exhaust pipes

- Perfect for precise cuts without damages on exhaust pipes mounted on cars
- Ratchet mechanism for quick operations
- Easy access
- Uniform cuts with special cutting rolls and inside roll drive
- Cuts thicknesses up to 3 mm (pipe walls)
- Spare blade DE.8-1

capacity ø mm	L mm	code	
31÷65	260	U08760001	1

877 CE

Compressed air gas extractor

- For suction and extraction from workshop environment of exhaustion gas coming from cars, industrial vehicles and motorcycles
- Adjustable suction power for cars/trucks
- Model with wheels
- Suction cone with adjustable height (10÷100 cm)
- Complies with the 2001/95/CE and 2003/10/CE norms

characteristics	size
Sunction capacity	Car - up to 550 m³/h Truck - up to 790 m³/h
Air consumption	Auto - up to 330 l/min Truck - up to 430 l/min
Sunction hose lenght (m)	10
Ø dust hose size (mm)	120

LxPxH mm	Kg	code	
500x400x1450	9,5	U08770001	1

884 C/S6

Set of six wrenches for injector pipes fittings

- For assembly and disassembly of injectors pipes fittings
- Bihexagonal openings
- Length: 98 mm
- Square drive 1/2"
- Sizes: 12-14-16-17-18-19 mm
- Special steel
- Chrome plated
- Supplied in plastic box

LxPxH mm	Kg	code	
275x160x55	1	U08841000	1

885 E

Remover kit for electrode glow plugs, DIESEL

- Allows the removal of broken electrodes without disassembling the cylinder head
- Specifica for CITROEN - FORD - MAZDA - PEUGEOT - SUZUKI - TOYOTA - VOLVO engines
- For plugs with M8x1 - M9x1 - M10x1 - M10x1,25 threads
- Supplied in plastic case

gr	code	
900	U08850003	1

885 F

Injector cleaning kit

- Ideal for duct cleaning of injectors mounted on common rail engines
- Kit consists of:
  2 wire brushes Ø 20mm and 25mm for cleaning injectors seat (use only in a clockwise direction)
  2 brushes (Aluminum and brass) for cleaning the bottom injectors seats
  1 extension for the brushes
  2 caps to occlude the combustion chamber connection hole
  1 handle to insert and remove the occlusion caps
  1 adhesive sandpaper kit Ø 16 mm with supports

LxPxH mm	gr	code	
215x130x55	500	U08850004	1

885 K

Remover kit for glowplugs M8-M10

- Allows the removal of broken glowplugs without disassembling cylinders
- Specific for engines Mercedes CDI (engines with in-line cylinders)
- Supplied in plastic case

LxPxH mm	Kg	code	
370x77x315	2,2	U08850001	1

886 A2

Extractor for MERCEDES Common Rail electronic injectors

- It makes easy the extraction operations in cases of difficult access, without damage risk

gr	code	
560	U08860005	1

886 K

Universal kit for diesel Common rail injector removal

- To remove injectors
- BOSCH (GM 2.2L included)
- SIEMENS (PIEZO V2 included)
- DELPHI
- Multiple connection system (inside/outside) for injectors BOSCH
- Supplied in plastic case

LxPxH mm	Kg	code	
600x420x150	11	U08860010	1

1/2

886 RA

Sockets for removal of diesel injector electric connections

- Hexagonal opening

mm		code	
25	Siemens	U08860005Q	1
27	Siemens	U08860006Q	1
29	Bosch	U08860007Q	1
30	Bosch	U08860008Q	1

886 RB10

Hexagonal bit 10 mm for electrode removal

- Hole Ø 7,5 mm

mm	L mm	code	
10	75	U08860009Q	1

1/2

887/22L

Socket wrench for diesel engine injectors

- Long socket with bihexagonal opening (Ø 29mm)

L mm	mm	code	
98	22	U08870008	1

887 FK1

Kit of cutters for diesel Common Rail seat cleaning

- To eliminate carbon deposits from the heater plug bores without risk to damage
- BOSCH 15,5 mm
- BOSCH 17-19 mm
- SIEMENS and DELPHI 17mm
- Nickel Chrome steel for tools
- Complete with handle and 3 milling heads for injectors

LxPxH mm	gr	code	
320x115x45	1250	U08870020	1

887 G

Tool for removal of diesel injector gaskets

- For easy and safe removal of Copper injector gaskets
- Powerful slide-hammer puller 0,5 Kg. for easy removal of jammed seals
- Adjustable gripper

L mm	Kg	code	
340	1,5	U08870030	1

889 F 230 CE

Fluorescent inspection lamp

- Reinforced structure shock-resistant
- Resistant to products and solvents used in car repair garages and industries (DOT, engine oil, gasoline, diesel ...)
- No overheating during operation
- 2 swivelling and adjustable hooks
- 2 Magnets in the rear side

characteristics	size
Light source	FLUO 11 W
Light flux (lm)	320
Light intensity (lux@0,5m)	470
Lamp protection level	IP55
Supply voltage (V)	230
Cable length (m)	10
Cable type	H05 RN-F
Operating temperature (°C)	-20 ÷ 40

LxPxH mm	gr	code	
380x56x44	450	U08890007	1

889 KA CE EN 60598-1 EN 60598-2-8

Inspection lamp with cable

- Polypropylene frame with bimaterial handle
- Protected switch
- Swivelling and adjustable hook
- Cable sheated in neoprene
- Supplied without bulb

characteristics	size
Light source	FLUO E27
Power max (W)	15
Protection level	IP65
Shock resistance	IK07
Cable length (m)	10
Cable type	H05 RN-F
Supply voltage (V)	230

Lxø mm	Kg	code	
80x335	1	U08890004	1

889 KB CE EN 60598-1 EN 60598-2-8

Cable reel with inspection lamp

- Model with automatic cable rewind with roller guide
- Cable stop can be inserted every 50 cm
- Shock resistant body with swivelling bracket for attachment to wall
- Polypropylene structure with bimaterial handle
- Cable sheated in neoprene
- Supplied without bulb

characteristics	size
Light source	FLUO E27
Power max (W)	15
Lamp protection level	IP65
Cable reel protection level	IP42
Cable length (m)	15
Cable type	H05 RN-F
Supply voltage (V)	230

LxPxH mm	Kg	code	
375x290x175	4,0	U08890005	1

889 KC CE EN 60598-1 EN 60598-2-8

Cable reel with 24V transformer and inspection lamp

- Model with automatic cable rewind with roller guide
- Cable stop can be inserted every 50 cm
- Shock resistant body with swivelling bracket for attachment to wall
- Polypropylene structure with bimaterial handle
- Cable sheated in neoprene
- Supplied without bulb

characteristics	size
Light source	11W - 24V ca
Transformator features	14 VA - 24 V
Lamp protection level	IP65
Cable reel protection level	IP42
Cable length (m)	15
Cable type	H05 RN-F
Supply voltage (V)	230

LxPxH mm	Kg	code	
375x290x175	6,0	U08890006	1

889 KRI CE EN 60598-1 EN 60598-2-8

Spare inspection lamp without cable

- For cable reel 889 KA-889 KB-889 KC

gr	code	
300	U088900040	1

889 KRL

Bulb 11W - 24V C

- For inspection lamp 889 KC

volt	power W	code	
24	11	U088900060	1

889 LA CE

LED extra-strong inspection lamp

- Ideal for illuminating wide working areas
- Resistant to water and dust
- Shock resistant
- Aluminum rear shell for enhanced protection from external heat sources (up to 40° C)
- No overheating of the lamp during operation
- Extractable adjustable hook
- Back magnet
- Supplied with wall type charger

characteristics	size
Light source	4 x SMD LED
Light intensity (lux@0,5m)	350
Light flux (lm)	173
Protection level	IP55
Shock resistance	IK08
Battery type (supplied)	7,4 V Li-Ion 2200 mAh
Autonomy (hours)	5
Recharge time (hours)	2,5
Working temperature (°C)	-10 ÷ +50
Battery charger (INPUT)	100-240V 0,3 A 50/60HZ
Battery charger (OUTPUT)	12V 1A

L mm	gr	code	
243	380	U08890015	1

889 LT CE

Frontal LED lamp

- Two brightness levels selectable
- High resistance plastic body
- Edge bumper
- Can also be used with protective helmets
- Rotating head 104°
- Removable, adjustable elastic band

characteristics	size
Light source	1 x 1W SMD LED
N° lighting modes	2
Light intensity (lux@0,5m)	400-925
Light flux (lm)	20-45
Battery type (supplied)	3 x 1,5V AAA
Autonomy min-max (hours)	3-10
Working temperature (°C)	-20 ÷ +70

gr	code	
100	U08890014	1

889 RA CE

LED pocket pen lamp

- Hanging clip
- Magnetic base
- Optional strap with additional magnet
- Switch button
- Shock resistant plastic body

characteristics	size
Light source	1 x LED
Light intensity (lux@0,5m)	100
Light flux (lm)	36
Protection level	IP54
Battery type (supplied)	3 x 1,5V AAA
Autonomy (hours)	11

L mm	gr	code	
120	115	U08890031	1

889 RD CE

LED inspection lamp

- Dual use: ispection lamp or torch
- Magnetic base adjustable up to 180°
- Two rear magnets
- Two retractable hooks that can be rotated 360 °
- Check of charge status with warning light on lamp body (red: charging, green: charge completed)
- Supplied with battery charger and cigarette lighter cable

characteristics	size
Light source (lamp function)	6 x SMD LED
Light source (torch function)	1 x 3W SMD LED
Light intensity: lamp-torch (lux@0,5m)	300-450
Light flux: lamp-torch (lm)	200-50
Color temperature (k)	6500
Color Rendering Index (CRI)	80
Beam angle	60°
Light beam distance: lamp-torch (m)	30-10
Protection level	IP20
Shock resistance	IK07
Battery type (supplied)	3,7 V Li-Ion 2400 mAh
Autonomy: lamp-torch (ore)	5-9
Recharge time (hours)	4,5
Operating temperature (°C)	-20 ÷ +60
Battery charger (INPUT)	230-240 VAC 50Hz 5.0W
Battery charger (OUTPUT)	6VDC 500mA

L mm	gr	code	
250	260	U08890035	1

889 RP CE

Compact LED rechargeable inspection lamp

- Dual use: ispection lamp or torch
- Magnetic base adjustable up to 180°
- Retractable hook that can be rotated 360°
- Belt hook
- Check of charge status with warning light on lamp body (red: charging, green: charge completed)
- Supplied with wall type charger with USB output

characteristics	size
Light source (lamp function)	1 x 2,5 W COB LED
Light source (torch function)	3 x SMD LED
Light intensity (lux@0,5m)	220-90
Light flux: lamp-torch (lm)	180-60
Beam angle	120°
Light beam distance: lamp-torch (m)	5-10
Color temperature (k)	6500
Color Rendering Index (CRI)	80
Protection level	IP20
Battery type (supplied)	3.7V Li-Ion 1800 mAh
Autonomy min-max (hours)	3-10
Recharge time (hours)	4,5
Operating temperature (°C)	-20 ÷ +50
Battery charger (INPUT)	AC 100-240V 50/60HZ
Battery charger (OUTPUT)	DC 5V 1000 mA

L mm	gr	code	
131	140	U08890045	1

889 RE

LED mini flexible lamp

- Flexible body
- Magnetic base

characteristics	size
Light source	3 x LED
Light intensity (lux@0,5m)	150
Light flux (lm)	21
Protection level	IP 50
Battery type (supplied)	3 x LR44
Autonomy (hours)	5
Working temperature (°C)	-20 ÷ +50

L mm	gr	code	
370	57	U08890039	1

889 RF CE

LED flexible lamp

- Ideal for illuminating points with limited access
- Aluminum head with adjustable focus
- Flexible extension
- Magnetic base
- The lamp works with standard batteries or with battery charger 889 UC (not supplied)
- Flexible extension: length: 21 cm
- Total length: 41 cm
- Lamp diameter: 34,5 mm

characteristics	size
Light source	1 x LED 3W
Light intensity (lux@0,5m)	1551
Light flux (lm)	250
Protection level	IP54
Shock resistance	IK07
Battery type (not supplied)	2 x 1,5V AAA
Autonomy (hours)	15
Operating temperature (°C)	-20 ÷ +40

g gr	code	
370	U08890040	1

889 RUV CE

LED/UV flexible lamp

- Ideal to find leaks in the cooling circuit of the car
- Front lens for light concentration
- Flexible extension
- Magnetic base
- The lamp works with standard batteries or with battery charger 889 UC (not supplied)
- Flexible extension: length: 21 cm
- Total length: 41 cm

characteristics	size
Light source	7 x UV LED
Light intensity (lux@0,5m)	24
Light flux (lm)	4,6
Protection level	IP54
Shock resistance	IK07
Battery type (not supplied)	2 x 1,5V AAA
Autonomy (hours)	25
Operating temperature (°C)	-20 ÷ +40

g gr	code	
320	U08890041	1

889 RT CE

Rechargeable LED spotlight - certified IP67

- Ideal for illuminating wide working areas
- Can be used both inside and outside
- Resistant to water, dust and chemicals
- Shock resistant
- Double mode operation: with or without cable
- Up to 8 hours of use in cordless mode
- 3 selectable brightness levels
- High resistance reinforced structure
- Magnetic base adjustable up to 180°
- Can be mounted on the tripod
- Supplied with 5 m charger cable, with warning light (red: charging, green: charge completed)
- Spare battery charger: code 1004732-64

characteristics	size
Type and number of LED	1 x 10.6W COB LED
N° lighting modes	3
Light intensity (lux@0,5m)	690-1390-2030
Light flux (lm)	500-100-1500
Light beam distance (m)	26-37-45
Beam angle	120°
Color Rendering Index (CRI)	85
Protection level	IP67
Shock resistance	IK07
Battery type (supplied)	11,V Li-Ion 2600 mAh
Autonomy min-max (hours)	2,5-4-8
Recharge time (hours)	2,5
Operating temperature (°C)	-10 ÷ +40
Battery charger (INPUT)	AC 100-240V 50/60HZ 0.5A
Battery charger (OUTPUT)	DC 12.6V 1.3A

LxPxH mm	g Kg	code	
265x240x320	2	U08890038	1

889 SA CE

LED extra-thin high-brightness inspection lamp

- Ideal for illuminating narrow points with limited access
- Resistant to water and dust
- Two brightness levels selectable
- 2 built-in magnets
- Flexible hook
- Digital charge indicator
- Supplied with wall type charger with USB output
- Spare battery charger: code 1004732-72

characteristics	size
Light source	1 x 4.2W COB LED
N° lighting modes	2
Light flux (lm)	250-500
Light intensity (lux@0,5m)	320-560
Light beam distance (m)	17-24
Beam angle	120°
Protection level	IP54
Shock resistance	IK06
Battery type (supplied)	3.7 V Li-poly 1750 mAh
Autonomy min-max (hours)	2,5-5
Recharge time (hours)	4
Operating temperature (°C)	-10 ÷ +40
Battery charger (INPUT)	AC 100-240V 50/60HZ 5W
Battery charger (OUTPUT)	DC 5.0V 1A

L mm	g gr	code	
300	125	U08890019	1

889 TS

Pen-type LED torch in Aluminium - 110 Lumen

- Anodised Aluminium body
- Built-in front glass
- 3 lighting modes: high-medium-strobe
- Hanging clip
- Switch on with back button

characteristics	size
Light source	1 x SMD LED
N° lighting modes	3
Light flux (lm)	110-50-Strobo
Color temperature (k)	6500
Light beam distance	50
Protection level	IP54
Battery type (not supplied)	2 x AAA
Autonomy min-max (hours)	1,5-3
Operating temperature (°C)	-20 ÷ +50

LxPxH mm	g gr	code	
140x15x15	54	U08890070	1

889 TM

Pen-type LED torch in Aluminium - 170 Lumen

- Anodised Aluminium body
- Built-in front glass
- 3 lighting modes: high-medium-strobe
- Hanging clip
- Switch on with back button

characteristics	size
Light source	1 x SMD LED
N° lighting modes	3
Light flux (lm)	170-55-Strobo
Color temperature (k)	6500
Light beam distance	80
Protection level	IP54
Battery type (not supplied)	2 x AA
Autonomy min-max (hours)	1,5-3
Operating temperature (°C)	-20 ÷ +50

LxPxH mm	g gr	code	
152x24x24	64	U08890071	1

889 TL

LED torch in Aluminium - 680 Lumen

- Anodised Aluminium body
- Built-in front glass
- 3 lighting modes: high-medium-strobe
- Adjustable zoom function
- Switch on with back button

characteristics	size
Light source	1 x SMD LED
N° lighting modes	3
Light flux (lm)	680-190-Strobo
Color temperature (k)	7500
Light beam distance	250
Protection level	IP54
Battery type (not supplied)	3 x C
Autonomy min-max (hours)	6-15
Operating temperature (°C)	-20 ÷ +50

LxPxH mm	gr	code	
213x40x31	210	U08890072	1

889 TR

Rechargeable LED torch in Aluminium - 600 Lumen

- Anodised Aluminium body
- Built-in front glass
- 3 lighting modes: high-medium-strobe
- Switch on with back button
- Checking the state of charge by means of an indicator light on the lamp (red: charging in progress, green: recharging completed)
- Supplied with USB cable

characteristics	size
Light source	1 x SMD LED
N° lighting modes	3
Light flux (lm)	600-200-Strobo
Color temperature (k)	6500
Light beam distance	250
Protection level	IP54
Battery type (not supplied)	3,7V Li-Ion 2200 mAh
Autonomy min-max (hours)	2-5
Recharge time (hours)	6
Operating temperature (°C)	-20 ÷ +50

LxPxH mm	gr	code	
156x40x26	170	U08890073	1

889 TRQ

Spare battery

- For lamp 889 TR

capacity	L mm	code	
3,7 V Li-ION 2200 mAh	70	U08890073Q	1

889 TE CE

Rechargeable LED torch - dual use

- Dual use: ispection lamp or torch
- Resistant to water and dust
- Hanging clip
- Check of charge status with warning light on lamp body (red: charging, green: charge completed)
- Supplied with wall type charger with USB output

characteristics	size
Light source (lamp function)	1 x 1.3W COB LED
Light source (torch function)	1 x 1.3W SMD LED
Light intensity: lamp-torch (lux@0,5m)	280-180
Light flux: lamp-torch (lm)	110-70
Beam angle: lamp-torch	110°-65°
Protection level	IP54
Shock resistance	IK06
Battery type (supplied)	3.7V Li-poly 750 mAh
Autonomy: lamp-torch (hours)	2,5-3
Recharge time (hours)	2,5
Working temperature (°C)	-10 ÷ +40
Battery charger (INPUT)	AC 100-240V 50/60HZ 5W
Battery charger (OUTPUT)	DC 5.0V 1A

L mm	gr	code	
180	85	U08890018	1

889 UB CE

Rechargeable under bonnet LED inspection lamp

- Ideal to illuminate the engine compartment and the passenger compartment of a car or a commercial vehicle
- Aluminium frame with rubber coated self-locking hooks
- ABS handle
- Supplied with cigarette lighter and battery charger with light (red: charging, green: charge complete)

characteristics	size
Extension: min-max (mm)	1270÷2100
Light source	88 x SMD LED
Light intensity (lux@0,5m)	700
Light flux (lm)	800
Beam angle	120°
Protection level	IP44
Shock resistance	IK07
Battery type (supplied)	7,4 V Li-Ion 2600 mAh
Autonomy (hours)	3/4
Recharge time (hours)	4/5
Operating temperature (°C)	-20 ÷ +50
Battery charger (INPUT)	AC100-240V 50/60 Hz 1.0A Max
Battery charger (OUTPUT)	8.4V 1A

LxPxH mm	Kg	code	
1270x90x175	2	U08890034	1

889 UC

Spare charger 230 V

- For lamps 889 RD, 889 RF, 889 RUV and 889 UB
- Can be used also with lamp 889 RC (models up to 2016)

code	
U08890032Q	1

890

Battery tester

- For measuring battery charge (6 and 12 V), with turned-off engine, with results within 5 sec
- Allows to check the functioning of the alternator

gr	code	
540	U08900001	1

890 K

Digital battery tester with printer

- Measures the state of charge, the capacity and efficiency of the batteries from 6 to 12V, also with "Start & Stop" system
- Checks the alternator efficiency and the starting system from 12V to 24V
- It allows you to test batteries: EFB, flat AGM, SPIRAL AGM, VRLA / GEL, standard Liquid
- LCD screen
- 6 languages selectable
- Cables length: 2 m
- Supplied in a plastic case with shock-resistant shell and 2 rolls of paper
- Spare cables: code BAT.TEST-C

characteristics	size
Battery diagnosis (V)	6-12
Charge siystem (V)	12-24
Stard and Stop Battery capacity (Ah)	SAE (CCA): 40÷2000 A, EN: 40÷2100 A, DIN: 25÷1300 A, IEC: 30÷1500 A
Battery capacity (Ah)	SAE (CCA): 40÷3000 A, EN: 40÷2830 A, DIN: 25÷1685 A, IEC: 30÷1985 A
Display	LCD
Battery type (supplied)	4 x AA

LxPxH mm	code	
305x90x205	U08901000	1

New item

890 KA

Paper rolls (2 pcs)

- Paper rolls for 890 K

code	
U089101000	1

892 D

Battery fillers

- Made of plastic: acid-resistant, oil-resistant and solvent-resistant

capacity ml	code	
500	U08920005	1
1000	U08920006	1

892 E

Suction pump for battery liquid

L mm	code	
280	U08920007	1

899 N

Stethoscope

- To locate engine defects
- Plastic grip

shaft mm	code	
230	U08990000	1

905 A

Antifreeze hydrometer

- Measures antifreeze levels in engine coolant
- Two scales: for cold or warm engines

L mm	code	
280	U09050003	1

905 BN

Acyd hydrometer for batteries

- Measures the density of the battery liquid

L mm	code	
230	U09050005	1

905 C

Refractometer

- Instant check of battery charge or freezing point of coolant and windshields cleaning fluid
- Temperature-compensated readings
- Supplied with case, sampling pipette and service screwdriver

characteristics	size
Coolant (°C)	0 ÷ -48° (Prec ±0,55°)
Battery fluid specific gravity (Kg/l)	1,1 ÷ 1,4 (Prec ±10%)
Windshields cleaning fluid (°C)	0 ÷ -40°

L mm	gr	code	
240	445	U09050010	1

906 N

Pump for checking and calibrating diesel engine injectors

- To check the correct working of injectors and atomization pressure
- Tank with filter
- Supplied with connectors 906 NA and 906 NB
- Fitting for M14 connectors

bar	code	
0÷600	U09060004	1

906 NA

Connection pipe (for Bosch injectors)

description	code	
M12 x M14	U090600030	1

906 NB

Connection pipe (for Bosch injectors)

description	code	
M14 x M14	U090600040	1

907 N CE

Digital timing light

- For the stroboscopic visualization of the spark lead marks
- Suitable for 2 or 4 stroke engines until 2 sparks/rpm
- Reading memory
- Supplied in plastic box with cables and crocodile clips

characteristics	size
RPM	400÷19.999
Timing advance	0÷78°/90° (400/465)
DWELL	0÷65 ms 0÷100% 0÷120° (> 600 rpm)
Direct and peak voltage (V)	1÷70
Timing revolutions counter	60÷600
Power supply (V)	9,5÷15

kg	code	
1,7	U09070080	1

907 S CE

Timing light

- For the stroboscopic visualization of the spark lead marks
- Suitable for 2 or 4 stroke engines until 2 sparks/rpm
- Supplied in plastic box with cables and crocodile clips

Kg	code	
1,4	U09070082	1

3/8 by FACOM

910 B2 3/8" CE

Aluminium impact wrench

- Ideal to work in confined spaces, such as gear transmissions and small engines
- Reversible model with double hammer mechanism
- 3 tightening torque settings
- Spare rotar blades (5 pieces): code 31K100127

characteristics	size
Square drive (")	3/8
Bolt capacity	M10
Max torque (Nm)	95
Strokes per minute	660
Free speed (rpm)	12000
Average air consumption (l/min)	48
Reccomended air pressure (bar)	6,2
Sound level dB(A)	96 ±3
Sound power dB(A)	110 ±3
Vibrations (m/s²)	7,0
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	code	
140x40x54	U09100008	1

1

910 EL1 1" CE

Aluminium impact wrench

- Reversible model with double hammer mechanism
- Three power settings for thighening and untightening
- Spare rotar blades (6 pieces): code 31K100048

characteristics	size
Square drive (")	1
Bolt capacity	M33
Max torque (Nm)	4068
Torque in use (Nm min-Max)	850÷1300
Strokes per minute	720
Free speed (rpm)	4400
Average air consumption (l/min)	243
Reccomended air pressure (bar)	6,2
Sound level dB(A)	103 ±3
Sound power dB(A)	114 ±3
Vibrations (m/s²)	16,70
Air inlet (")	1/2
Ø hose size (mm)	13

LxPxH mm	a mm	Kg	code	
523x202x172	170	11,3	U09100022	1

3/8

910 B1 3/8" CE

Aluminium impact wrench

- Reversible model with single hammer mechanism
- Front rubber bumpers
- Progressive trigger and air exhaust through the handle
- Spare rotar blades (6 pieces): NJ.1300FSAV23

characteristics	size
Square drive (")	3/8
Bolt capacity	M10
Max torque (Nm)	180
Torque in use (Nm min-Max)	20÷60
Strokes per minute	705
Free speed (rpm)	11200
Average air consumption (l/min)	74
Reccomended air pressure (bar)	6,2
Sound level dB(A)	94,7 ±3
Sound power dB(A)	105,7 ±3
Vibrations (m/s²)	4
Air inlet (")	1/4
Ø hose size (mm)	8

LxPxH mm	Kg	code	
137x50x168	1,2	U09100005	1

1

910 E1 1" CE

Aluminium impact wrench

- Reversible model with double hammer mechanism
- Four power settings for thighening and untightening
- Spare rotar blades (6 pieces): code 31K100061

characteristics	size
Square drive (")	1
Bolt capacity	M33
Max torque (Nm)	4068
Torque range (Nm)	850÷1300
Strokes per minute	720
Free speed (rpm)	4500
Average air consumption (l/min)	243
Reccomended air pressure (bar)	6,2
Sound level dB(A)	102 ±3
Sound power dB(A)	113 ±3
Vibrations (m/s²)	15,20
Air inlet (")	1/2
Ø hose size (mm)	13

LxPxH mm	Kg	code	
300x205x290	10,3	U09100020	1

1/4 by FACOM

913 PA2 1/4" CE

Compact impact ratchet

- Reversible model, ultra-compact, with rear air exhaust
- High-resistant composite material body and steel front housing
- Spare rotar blades (4 pieces): code 31M200055

characteristics	size
Square drive (")	1/4
Bolt capacity	M6
Max torque (Nm)	27
Free speed (rpm)	200
Average air consumption (l/min)	103
Reccomended air pressure (bar)	6,2
Sound level dB(A)	92 ±3
Sound power dB(A)	108 ±3
Vibrations (m/s²)	3,88
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
136x56x36	500	U09130001	1

913 PB2 3/8" ■ CE

Compact impact ratchet

- Compact reversible model with rear air exhaust
- Outside body in high-resistant composite material and steel front housing
- Spare rotor blades (4 pieces): code 31M200055

characteristics	size
Square drive (")	3/8
Bolt capacity	M10
Max torque (Nm)	54
Free speed (rpm)	300
Average air consumption (l/min)	110
Reccomended air pressure (bar)	6,2
Sound level dB(A)	92 ±3
Sound power dB(A)	103 ±3
Vibrations (m/s²)	3,9
Air inlet (")	1/4
Ø hose size (mm)	6

LxPxH mm	gr	code	
136x56x36	500	U09130011	1

913 PC2 1/2" ■ CE

Compact impact ratchet

- Compact reversible model with rear air exhaust
- Outside body in high-resistant composite material and steel front housing
- Spare rotor blades: code 31K100142

characteristics	size
Square drive (")	1/2
Bolt capacity	M10
Max torque (Nm)	136
Free speed (rpm)	280
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	99 ±3
Sound power dB(A)	110 ±3
Vibrations (m/s²)	9,1
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
260x43x52	1,2	U09130017	1

914 A1 ○ CE

Screwdriver

- Reversible model with straight handle, rear air exhaust and adjustable friction clutch for effective torque control
- Spare rotor blades (5 pieces): code V.610RFSAV28

characteristics	size
Max torque (Nm)	13
Power (Kw)	0,25
Free speed (rpm)	1800
Average air consumption (l/min)	110
Reccomended air pressure (bar)	6,2
Sound level dB(A)	93 ±3
Sound power dB(A)	104 ±3
Vibrations (m/s²)	12,9
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
270x44x70	1,2	U09140002	1

914 B1 ○ CE

Screwdriver

- Reversible model with pistol-grip, air exhaust through the handle and adjustable friction clutch for effective torque control
- Spare rotor blades (5 pieces): code V.620RFSAV30

characteristics	size
Capacity (Nm)	13
Power (Kw)	0,3
Free speed (rpm)	1800
Average air consumption (l/min)	110
Reccomended air pressure (bar)	6,2
Sound level dB(A)	95,30 ±3
Sound power dB(A)	106,30 ±3
Vibrations (m/s²)	4,2
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
216x44x163	1,2	U09140004	1

by FACOM

916 A1 CE

Air drill (6 mm)

- Reversible model with pistol grip, air exhaust through the handle and variable-speed trigger
- Composite material body
- Spare rotor blades (5 pieces): code 1004725-52

characteristics	size
Capacity (mm)	6
Power (Kw)	0,3
Free speed (rpm)	2600
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	84 ±3
Sound power dB(A)	95 ±3
Vibrations (m/s²)	0,4
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
144x39x136	570	U09160002	1

916 B2 CE

Air drill (10 mm)

- Non-reversible pistol-grip model with self-locking chuck, air exhaust throught the handle and variable-speed trigger regulator
- Spare rotor blades (4 pieces): code V.103MFSAV17

characteristics	size
Capacity (mm)	0,5÷10
Chuck capacity	3/8
Power (Kw)	0,45
Free speed (rpm)	2800
Average air consumption (l/min)	124
Reccomended air pressure (bar)	6,2
Sound level dB(A)	87,4 ±3
Sound power dB(A)	98,4 ±3
Vibrations (m/s²)	7,20
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
234x44x145	1,45	U09160012	1

by FACOM

916 B3 CE

Air drill (10 mm)

- Reversible model with pistol grip, self-locking chuck, air exhaust through the handle and variable-speed trigger
- Composite material body
- Spare rotor blades (5 pieces): code 1004725-91

characteristics	size
Capacity (mm)	10
Power (Kw)	0,5
Free speed (rpm)	1800
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	84 ±3
Sound power dB(A)	93 ±3
Vibrations (m/s²)	0,4
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
195x151x42	1	U09160014	1

by FACOM

916 B4

Right angle air drill (10 mm)

- Reversible model with pistol grip, air exhaust through the handle and variable-speed trigger
- Spare rotor blades (5 pieces): code 1004726-25

characteristics	size
Capacity (mm)	10
Power (Kw)	0,35
Free speed (rpm)	1200
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	84 ±3
Sound power dB(A)	93 ±3
Vibrations (m/s²)	0,5
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
200x44x119	1	U09160015	1

916 C2 CE

Air drill (13 mm)

- Non-reversible pistol-grip model with self-locking chuck, air exhaust through the handle and variable-speed trigger
- Supplied with additional handle
- Spare rotor blades (4 pieces): code V.97FSAV17

characteristics	size
Capacity (mm)	0,5÷13
Chuck capacity	3/8
Power (Kw)	0,45
Free speed (rpm)	1300
Average air consumption (l/min)	124
Reccomended air pressure (bar)	6,2
Sound level dB(A)	87 ±3
Sound power dB(A)	98 ±3
Vibrations (m/s²)	6,9
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
280x182x145	1,9	U09160013	1

by FACOM

916 C3 CE

Air drill (13 mm)

- Reversible model with pistol grip, air exhaust through the handle and variable-speed trigger
- Composite material body
- Spare rotor blades: code 1004726-87

characteristics	size
Capacity (mm)	13
Chuck capacity	1/2
Power (Kw)	0,36
Free speed (rpm)	400
Average air consumption (l/min)	80
Reccomended air pressure (bar)	6,2
Sound level dB(A)	87 ±3
Sound power dB(A)	98 ±3
Vibrations (m/s²)	4,5
Air inlet (")	1/4
Ø hose size (mm)	10

L mm	Kg	code	
192x42x151	1,3	U09160016	1

918 B CE

Hammer with hexagonal attachment

- Model with adjustable speed and variable-spend trigger, with connection for chisels with hexagonal shank 918 BH

characteristics	size
Ø shank (mm)	10
Strokes per minute	3000
Piston stroke (mm)	67
Average air consumption (l/min)	90
Reccomended air pressure (bar)	6,2
Sound level dB(A)	102,6 ±3
Sound power dB(A)	113 ±3
Vibrations (m/s²)	8,01
Air inlet (")	1/4
Ø hose size (mm)	10

L mm	Kg	code	
171x50x160	1,6	U09180006	1

NEW

918 BN/S7

Assortment with air hammer in sheet steel case (7 pcs.)

pcs	description	item/size
1	Hammer with hexagonal attachment	918 B
5	Set of 5 chisels (1÷5)	918 BH/SE5
1	Spare spring (for 918 B)	918 M1
1	Empty bi-colour foam module	519 M BN/S7V
1	Sheet steel box (empty) - size L	612 L

LxPxH mm	Kg	code	
430x205x60	4,5	U09180007	1

New item

918 BH

Chisels with hexagonal shank

- Chrome Vanadium steel
- Polished, oiled finish

n°	model	L mm	code	
1	edging tool	150	U09180011Q	5
2	punch	165	U09180012Q	5
3	straight chisel	160	U09180013Q	5
4	cutting chisel	155	U09180014Q	5
5	tail pipe cutter	140	U09180015Q	5

918 BH/SE5

Set of 5 chisels (1÷5)

- Supplied in plastic wallet

g gr	code	
740	U09180012	1

918 M1

Spare spring (for 918 B)

g gr	code	
55	U09180020Q	2

920 AN1 CE

Roto-orbital sander (orbit 5 mm)

- Model with adjustable speed and power regulator for intermediate sanding and finishing
- Supplied with pad for Velcro disks 920 AH1
- Spare rotor blades (6 pieces): code V.252FSAV32B

characteristics	size
Power (Kw)	0,19
Ø Pad capacity	152
Orbit (mm)	5
Free speed	10000
Average air consumption (l/min)	105
Reccomended air pressure (bar)	6,2
Sound level dB(A)	78,9 ±3
Sound power dB(A)	79,9 ±3
Vibrations (m/s²)	11,8
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	g gr	code	
221x152x106	800	U09200011	1

920 AH1

Pads with 6 holes for Velcro disks

- For sander 920 AN1

n°	Ø mm	code	
1	152	U09200002Q	1

920 AN2 CE

Roto-orbital sander (orbit 10 mm)

- Model with adjustable speed and power regulator for roughing operations
- Supplied with pad for Velcro disks 920 AH2
- Spare rotor blades (5 pieces): code V.254FSAV23

characteristics	size
Power (Kw)	0,19
Ø pad (mm)	152
Ø orbit (mm)	10
Free speed	9000
Average air consumption (l/min)	115
Reccomended air pressure (bar)	6,2
Sound level dB(A)	92±3
Sound power dB(A)	103±3
Vibrations (m/s²)	73,4
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	g Kg	code	
272x150x215	2,2	U09200012	1

920 AH2

Pads with 6 holes for Velcro disks

- For sander 920 AN2

n°	Ø mm	code	
2	152	U09200003Q	1

920 F1 CE

High-speed sander

- Model with pistol-grip, adjustable speed and power regulator, air exhaust through the handle
- Supplied with two pads 920 FH/SE2
- Spare rotor blades (4 pieces): code V.401FSAV19

characteristics	size
Ø pad (mm)	76 - 127
Free speed (rpm)	16000
Average air consumption (l/min)	120
Reccomended air pressure (bar)	6,2
Sound level dB(A)	90,2 ±3
Sound power dB(A)	101,7 ±3
Vibrations (m/s²)	2,5
Air inlet (")	1/4
Ø hose size (mm)	10

L mm	g Kg	code	
137	1,2	U09200080	1

920 FH/SE2

Spare pads (Ø 76 and 127 mm)

- For sander 920 F1

g gr	code	
45	U09200082	1

by FACOM

920 F2 CE

Air belt sander (10x330 mm)

- Model with adjustable speed and power regulator
- Ideal for sanding and finishing of small surfaces, finishing and removal of welds
- Swivel arm
- Supplied with 3 belts (one mounted)
- Spare rotor blades (5 pieces): code V.402FSAV27

characteristics	size
Belt dimension (mm)	10x330
Free speed (rpm)	16000
Average air consumption (l/min)	110
Reccomended air pressure (bar)	6,2
Sound level dB(A)	86 ±3
Sound power dB(A)	97 ±3
Vibrations (m/s²)	2,5
Air inlet (")	1/4
Ø hose size (mm)	10

L mm	gr	code	
283	800	U09200084	1

by FACOM

920 F3 CE

Air belt sander (20x520 mm)

- Model with adjustable speed and power regulator
- Ideal for intermediate sanding work, finishing and removal of welds
- Swivel arm
- Supplied with 3 belts (one mounted)
- Spare rotor blades (5 pieces): code V.402FSAV27

characteristics	size
Belt dimension (mm)	20x520
Free speed (rpm)	16000
Average air consumption (l/min)	110
Reccomended air pressure (bar)	6,2
Sound level dB(A)	86 ±3
Sound power dB(A)	97 ±3
Vibrations (m/s²)	2,5
Air inlet (")	1/4
Ø hose size (mm)	10

L mm	Kg	code	
350	1,1	U09200086	1

by FACOM

920 F4 CE

Multi-function brush

- Model with adjustable speed and power regulator for polishing and cleaning operations on metal surfaces
- Perfect to remove glue, rust, paint etc.
- Supplied in a plastic box with 6 brushes and 2 adapters

characteristics	size
Brush diameter (mm)	120
Free speed (rpm)	3500
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	81 ±0,53
Sound power dB(A)	92 ±0,34
Vibrations (m/s²)	2,82
Air inlet (")	1/4
Ø hose size (mm)	10

L mm	Kg	code	
297x84x203	1,2	U09200088	1

by FACOM

920 F5 CE

Air tyre buffer

- Perfect for preparing all rubber surfaces before reparation with a patch
- Spare rotor blades (4 pieces): code 1004725-19

characteristics	size
Bolt capacity	3/8x24
Power (Kw)	0,36
Free speed (rpm)	4000
Average air consumption (l/min)	84
Reccomended air pressure (bar)	6,2
Sound level dB(A)	88 ±3
Sound power dB(A)	99 ±3
Vibrations (m/s²)	6
Air inlet (")	1/4
Ø hose size (mm)	10

L mm	gr	code	
170	860	U09200089	1

921 A CE

Angle grinders

- Model with adjustable speed and power regulator
- Front air exhaust
- Removable side handle
- Adjustable protection carter
- Spare rotor blades (4 pieces): code V.462FSAV25

characteristics	size
Disk diameter (mm)	100 (125)
Ø disk connection (mm)	16 (24)
Power (Kw)	0,75
Free speed (rpm)	12000
Average air consumption (l/min)	120
Reccomended air pressure (bar)	6,2
Sound level (free/working) (dB(A))	86 / 94
Vibrations (m/s²)	2,5
Air inlet (")	1/4
Ø hose size (mm)	10

n°	L mm	Kg	code	
3 (Ø 100mm)	220	1,7	U09210011	1
4 (Ø 125mm)	220	1,9	U09210012	1

by FACOM

921 A1 CE

Air angle grinder

- Multi-purpose model with adjustable speed, power regulator and side air exhaust
- For light grinding applications such as rust removal, weld preparation, bodywork fabrication and metal dressing
- Perfect to work in hard to reach areas
- Spare disk 50 mm: code 1004724-41
- Spare rotor blades: code 1004722-64

characteristics	size
Disk diameter (mm)	50
Ø disk connection (mm)	10
Power (Kw)	0,3
Free speed (rpm)	20000
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	81 ±3
Sound power dB(A)	92 ±3
Vibrations (m/s²)	1,7
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
138x59x85	520	U09210013	1

by FACOM

921 A2 CE

Air angle cut off tool

- Multi-purpose model with adjustable speed, power regulator and side air exhaust
- For cutting applications in hard to reach areas
- Spare disk 50 mm: code 1004722-76
- Spare rotor blades: code 1004722-64

characteristics	size
Disk diameter (mm)	50
Ø disk connection (mm)	10
Power (Kw)	0,3
Free speed (rpm)	20000
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	81 ±3
Sound power dB(A)	92 ±3
Vibrations (m/s²)	1,7
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
138x59x85	550	U09210014	1

by FACOM

921 A5 CE

Air angle die grinder 0.3CV (220W)

- It can be used for drilling, weld breaking, smoothing the sharp edges as well as for deburring, polishing, grinding, grooving, removing material, sanding etc
- Adjustable speed
- Snap safety lever
- Supplied with 6 mm collet
- Rear air exhaust
- Rear exhaust equipped with silencer pipe
- Spare rotor blades (4 pieces): code V.347FSAV18

characteristics	size
Free speed (rpm)	18000
Power (Kw)	0,25
Collet size (mm)	6
Average air consumption (l/min)	110
Reccomended air pressure (bar)	6,3
Sound level dB(A)	91 ±3
Sound power dB(A)	102 ±3
Vibrations (m/s²)	2,5
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
347x27x160	700	U09210016	1

by FACOM

921 A6

Air cut off tool

- Multi-purpose model with adjustable speed, power regulator and rear air exhaust
- Spare disk 75 mm: code 1004723-24
- Spare rotor blades (4 pieces): code 1004723-10

characteristics	size
Disk diameter (mm)	75
Ø disk connection (mm)	10
Power (Kw)	0,5
Free speed (rpm)	20000
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	79 ±3
Sound power dB(A)	90 ±3
Vibrations (m/s²)	1,7
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
203x84x85	860	U09210017	1

by FACOM

921 A7 CE

Air cut off tool, long model

- Multi-purpose model with adjustable speed, power regulator and rear air exhaust
- Protection carter with 8-position adjustment
- Spare disk 100 mm: code 1004723-96
- Spare rotor blades (4 pieces): code 1004723-53

characteristics	size
Disk diameter (mm)	100
Ø disk connection (mm)	10
Power (Kw)	0,7
Free speed (rpm)	17000
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	88 ±3
Sound power dB(A)	99 ±3
Vibrations (m/s²)	2,4
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
400x114x71	1,7	U09210018	1

921 B1 CE

Straight die grinder - 0,4 CV (300W)

- It can be used for drilling, weld breaking, smoothing the sharp edges as well as for deburring, polishing, grinding, grooving, removing material, sanding etc
- Snap safety lever
- Supplied with 6 mm collet
- Front air exhaust
- Spare rotor blades (4 pieces): code V.345FSAV14
- Spare collet 6 mm: code V.345FSAV03

characteristics	size
Free speed (rpm)	20000
Power (CV-W)	0,4-300
Collet size (mm)	6
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	93,3 ±3
Sound power dB(A)	104,3 ±3
Vibrations (m/s²)	2,5
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
142x40x62	600	U09210015	1

by FACOM

921 B2 CE

Air straight die grinder - 1 CV (750 W)

- Powerful 1 CV motor for high productivity
- It can be used for drilling, weld breaking, smoothing the sharp edges as well as for deburring, polishing, grinding, grooving, removing material, sanding etc
- Double internal bearing system to ensure a longer tool life
- Body and handle in resistant antislip material insulated against cold and vibrations
- Adjustable speed
- Snap safety lever
- Supplied with 6 mm collet
- Front air exhaust
- Spare rotor blades (4 pieces): code V.445FSAV31
- Spare collet 6 mm: code V.445FSAV39

characteristics	size
Free speed (rpm)	20000
Power (CV-W)	1-750
Collet size (mm)	6
Average air consumption (l/min)	180
Reccomended air pressure (bar)	6,2
Sound level dB(A)	90 ±3
Sound power dB(A)	101 ±3
Vibrations (m/s²)	1,5
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
207x43x80	900	U09210020	1

by FACOM

921 B3 CE

High speed axial micro grinder

- Supplied in a plastic box with 10 accessories
- For precision works
- Spare rotor blades: code 1004724-54
- Spare collet 1/8": code 1004724-46

characteristics	size
Free speed (rpm)	70000
Power (Kw)	0,12
Average air consumption (l/min)	28,3
Reccomended air pressure (bar)	6,2
Sound level dB(A)	79 ±3
Sound power dB(A)	90 ±3
Vibrations (m/s²)	2,37
Air inlet (")	1/4
Ø hose size (mm)	10

L mm	gr	code	
150	900	U09210019	1

922 B2 CE

Straight grinder - 0.5 CV (368 W)

- Powerful 0,5 CV motor for high productivity
- It can be used for drilling, weld breaking, smoothing the sharp edges as well as for deburring, polishing, grinding, grooving, removing material, sanding etc
- Double internal bearing system to ensure a longer tool life
- Body and handle in resistant antislip material insulated against cold and vibrations
- Adjustable speed
- Snap safety lever
- Supplied with 6 mm collet
- Rear air exhaust
- Spare rotor blades (4 pieces): code N444850
- Spare collet 6 mm: code N444782

characteristics	size
Free speed (rpm)	20000-25000
Power (CV-W)	0,5-368
Collet size (mm)	6
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	85,4 ±3
Sound power dB(A)	99,8 ±3
Vibrations (m/s²)	1,86
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
177x48x77	675	U09220002	1

922 BP1 CE

90° Angle grinder - 0.3 CV (220 W)

- Model with head angled at 90°
- It can be used for removing weld lines and burrs, for grinding welded areas, of sanding, deburring, finishing, cutting, etc.
- Double internal bearing system to ensure a longer tool life
- Body and handle in resistant antislip material insulated against cold and vibrations
- Adjustable speed
- Snap safety lever
- Supplied with 6 mm collet
- Rear air exhaust
- Spare rotor blades (4 pieces): code N444798
- Spare collet 6 mm: code N444782

characteristics	size
Free speed (rpm)	18000-23000
Power (CV-W)	0,3-220
Collet size (mm)	6
Average air consumption (l/min)	76
Reccomended air pressure (bar)	6,2
Sound level dB(A)	85,9 ±3
Sound power dB(A)	96,9 ±3
Vibrations (m/s²)	4,54
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
165x27x75	555	U09220004	1

922 B1 CE

Straight grinder - 0.3 CV (220 W)

- It can be used for drilling, weld breaking, smoothing the sharp edges as well as for deburring, polishing, grinding, grooving, removing material, sanding etc
- Double bearing system inside to ensure longer service life
- Body and handle in resistant antislip material insulated against cold and vibrations
- Adjustable speed
- Snap safety lever
- Supplied with 6 mm collet
- Rear air exhaust
- Spare rotor blades (4 pieces): code N444798
- Spare collet 6 mm: code N444782

characteristics	size
Free speed (rpm)	23000-30000
Power (CV-W)	0,3-220
Collet size (mm)	6
Average air consumption (l/min)	76
Reccomended air pressure (bar)	6,2
Sound level dB(A)	84,8 ±3
Sound power dB(A)	99,5 ±3
Vibrations (m/s²)	2,42
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
160x39x70	440	U09220001	1

922 BL1 CE

Long anvil straight grinder - 0.3 CV (220 W)

- Model with extended shaft, length 126 mm
- For working in confined spaces inside castings, for removing cracks and weldings in the corners
- Double internal bearing system to ensure a longer tool life
- Body and handle in resistant antislip material insulated against cold and vibrations
- Adjustable speed
- Snap safety lever
- Supplied with 6 mm collet
- Rear air exhaust
- Spare rotor blades (4 pieces): code N444798
- Spare collet 6 mm: code N444782

characteristics	size
Free speed (rpm)	22000-28000
Power (CV-W)	0,3-220
Collet size (mm)	6
Average air consumption (l/min)	76
Reccomended air pressure (bar)	6,2
Sound level dB(A)	83,3 ±3
Sound power dB(A)	94,3 ±3
Vibrations (m/s²)	2,86
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
255x39x70	664	U09220003	1

922 BR1 CE

120° Angle grinder - 0.3 CV (220 W)

- Model with head angled at 120°
- It can be used for removing weld lines and burrs, for grinding welded areas, of sanding, deburring, finishing, cutting, etc.
- Double internal bearing system to ensure a longer tool life
- Body and handle in resistant antislip material insulated against cold and vibrations
- Adjustable speed
- Snap safety lever
- Supplied with 6 mm collet
- Rear air exhaust
- Spare rotor blades (4 pieces): code N444798
- Spare collet 6 mm: code N444782

characteristics	size
Free speed (rpm)	18000-24000
Power (CV-W)	0,3-220
Collet size (mm)	6
Average air consumption (l/min)	76
Reccomended air pressure (bar)	6,2
Sound level dB(A)	84,8 ±3
Sound power dB(A)	95,8 ±3
Vibrations (m/s²)	5,22
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	gr	code	
189x27x68	560	U09220005	1

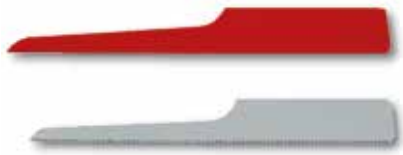
923 A CE

Reciprocating saw

- Model with adjustable speed, for use with blades 923 AH/1-2

characteristics	size
Strokes/minute	10000
Average air consumption (l/min)	230
Reccomended air pressure (bar)	6,2
Sound level dB(A)	83,5 ±3
Sound power dB(A)	94,5 ±3
Vibrations (m/s²)	17,1
Ø hose size (mm)	10
Air inlet (")	1/4

LxPxH mm	gr	code	
270x40x40	800	U09230001	1



923 AH

Blades (for 923 A)

- High Speed Steel
- For sheet steel cutting (923 AH1), light alloy/plastic/wood (923 AH2)

n°	teeth/inch	L mm	code	
1	32	90	U092300001Q	5
2	24	90	U092300002Q	5

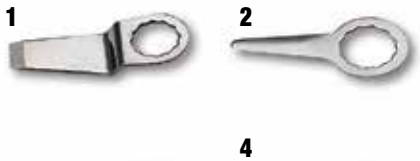
924 A CE

Windshields remover

- Model with speed adjustment
- Supplied with 1 blade 55 mm
- Spare rotor blades (4 pieces): code CAD.P300FSAV18

characteristics	size
Strokes/minute	22000
Oscillation width	3°
Average air consumption (l/min)	100
Reccomended air pressure (bar)	6,2
Sound level dB(A)	82 ±3
Sound power dB(A)	93 ±3
Vibrations (m/s²)	7,3
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
209x45x85	1,2	U09240001	1



924 L

Blades

- Carbon steel

n°	model	L mm	code	
1	scraper	80	U09240010	1
2	straight flat	67	U09240011	1
3	straight angled	60	U09240012	1
4	short hook	62	U09240013	1
5	long offset	128	U09240014	1
6	with middle hook	64	U09240015	1
7	with long hook	62	U09240016	1
8	curved offset	88	U09240017	1

924 L/SE8

Set of 8 blades (L1÷L8)

pcs	description	item/size
8	Blades/1-2-3-4-5-6-7-8	924 L

gr	code	
350	U09240020	1

924 B CE

Air scriber

- Model with carbide tungsten tip for engraving of hard materials (steel, stone, glass, ceramics)
- Supplied with a standard tip V.820F1
- Air control by rotating brush

characteristics	size
Strokes per minute	600
Average air consumption (l/min)	30
Reccomended air pressure (bar)	6,2
Sound level dB(A)	70 ±3
Sound power dB(A)	81 ±3
Vibrations (m/s²)	3,87
Air inlet (")	1/4
Ø hose size (mm)	10

LxØ mm	gr	code	
160x17	220	U09240025	1

924 C CE

Pneumatic needle scaler

- Supplied with two needles diameter 2 mm
- Tool used to clean, remove rust, etch metallic surfaces
- Provides access to cracks, slots
- Set of 2 mm needles, 27 pieces: code V.352FA1
- Set of 3 mm needles, 12 pieces: code V.352FA1D3

characteristics	size
Number of needles	27
Needle diameter (mm)	2-3
Strokes per minute	4200
Average air consumption (l/min)	24
Reccomended air pressure (bar)	6,2
Sound level dB(A)	94 ±3
Sound power dB(A)	105 ±3
Vibrations (m/s²)	11,7
Air inlet (")	3/8
Ø hose size (mm)	10

LxPxH mm	Kg	code	
367x36x75	1,6	U09240028	1

924 D CE

Air punch and flange tool

characteristics	size
Punch diameter (mm)	8
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Sound level dB(A)	81 ±3
Sound power dB(A)	92 ±3
Vibrations (m/s²)	2,1
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
175x55x150	1,1	U09240029	1

925 A

Silicone gun

- Model with device to stop the flow of material
- Aluminium body

L mm	code	
340	U09250002	1

925 C CE

Silicone gun

- Model with silicone flow adjustment
- For silicone, adhesives and cements of medium density (standard cartridges 50x215 mm)

characteristics	size
Average air consumption (l/min)	85
Reccomended air pressure (bar)	6,2
Sound level dB(A)	97,6 ±3
Sound power dB(A)	108,6 ±3
Vibrations (m/s²)	2,5
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
310x60x160	1,1	U09250010	1

926 A CE

Oleo-pneumatic riveter

- Supplied with four interchangeable nozzles and service key

characteristics	size
Capacity Ø (Al/inox) (mm)	2,4÷4,8
Stroke (mm)	14
Average air consumption (l/min)	113
Reccomended air pressure (bar)	6,2
Vibrations (m/s²)	1,3
Air inlet (")	1/4
Ø hose size (mm)	10

L mm	gr	code	
230	1,6	U09260001	1

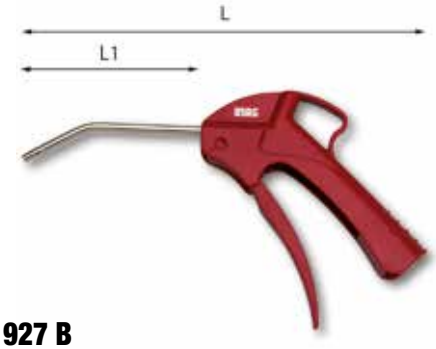
927 A

Blow gun with shock resistant plastic body and gradual valve

- Version with soft anti-scratch plastic nozzle

characteristics	size
Average air consumption at 6 bar (l/min)	350
Air inlet (brass) (")	1/4
Sound level at 6 bar (dB(A))	<80

L mm	L1 mm	code	
157	19	U09270005	1

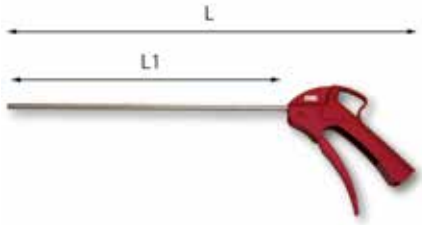


927 B

Blow gun with shock resistant plastic body and gradual valve

characteristics	size
Average air consumption at 6 bar (l/min)	460
Air inlet (brass) (")	1/4
Sound level at 6 bar (dB(A))	<80

L mm	L1 mm	code	
246	108	U09270006	1



927 C

Blow gun with shock resistant plastic body and gradual valve

- Version with long nozzle

characteristics	size
Average air consumption at 6 bar (l/min)	430
Air inlet (brass) (")	1/4
Sound level at 6 bar (dB(A))	<80

L mm	L1 mm	code	
450	312	U09270007	1

927 MN CE

Blow gun with gauge

- Model with double valve, Aluminium body and graduated scale in bar/psi
- Complies with CEE 86/217 standard

characteristics	size
Scale	0÷10 bar/0÷140 psi
Inner head Ø (mm)	6
Air inlet (")	1/4

L mm	hose mm	code	
197	440	U09270003	1

1/2

928 AC1 1/2" CE

Aluminium impact wrench

- Steel front casing
- Aluminum motor housing
- Reversible model with double hammer mechanism
- 7 torque settings, in both directions of rotation
- Progressive trigger
- Soft-touch bi-material handle
- Muffler and air exhaust integrated in the handle
- Spare rotor blades (6 pieces): code N459388

characteristics	size
Square drive (")	1/2
Bolt capacity	M16
Max torque (Nm)	1490
Torque in use (Nm min-Max)	135÷380
Strokes per minute	1120
Free speed (rpm)	6500
Average air consumption (l/min)	147
Reccomended air pressure (bar)	6,2
Sound level dB(A)	90 ±3
Sound power dB(A)	101 ±3
Vibrations (m/s²)	5,2
Air inlet (")	1/4
Ø internal hose (mm)	10

LxPxH mm	Kg	code	
190x70x193	2,8	U09280014	1

3/4

928 D1 3/4" CE

Aluminium impact wrench

- Reversible model with double hammer mechanism
- Six power settings for thighening and untightening
- Spare rotor blades (6 pieces): code 31K100021

characteristics	size
Square drive (")	3/4
Bolt capacity	M24
Max torque (Nm)	1700
Torque in use (Nm min-Max)	500÷1050
Strokes per minute	790
Free speed (rpm)	5700
Average air consumption (l/min)	193
Reccomended air pressure (bar)	6,2
Sound level dB(A)	98,4 ±3
Sound power dB(A)	109,4 ±3
Vibrations (m/s²)	9,1
Air inlet (")	3/8
Ø hose size (mm)	13

LxPxH mm	Kg	code	
222x93x233	5,6	U09280015	1

New item

NEW

3/4

928 DN/S12

Assortment with impact wrench in sheet steel case (12 pcs.)

pcs	description	item/size
1	Aluminium impact wrench	928 D1 3/4
8	Impact hexagonal sockets/ 17-19-22-24-27-30-32-36	235 3/4 M
1	Lock pins	235 MCA/8
1	Safety rings	235 MDA/8
2	Impact extensions/100-250	236 3/4 M
1	Empty bi-colour foam module	519 M 928SV
1	Sheet steel box (empty) - size XXL	612 XXL

LxPxH mm	Kg	code	
575x435x217	16,5	U09280019	1

NEW

3/4

928 DN/S19

Assortment with impact wrench in sheet steel case (19 pcs.)

pcs	description	item/size
1	Aluminium impact wrench	928 D1 3/4
8	Impact hexagonal sockets/ 17-19-22-24-27-30-32-36	235 3/4 M
7	Long impact hexagonal sockets with thin walls/ 22-24-27-30-32-33-36	235 3/4 MLS
1	Lock pins	235 MCA/8
1	Safety rings	235 MDA/8
2	Impact extensions/100-250	236 3/4 M
1	Empty bi-colour foam module	519 M 928SV
1	Sheet steel box (empty) - size XXL	612 XXL

LxPxH mm	Kg	code	
575x435x217	21	U09280021	1

3/4

928 PD1 3/4" ■ CE

Impact wrench (composite material frame)

- Reversible model with double hammer, air exhaust through the handle, power regulator
- Ultra-light casing in high-resistant composite material and steel front housing
- Spare rotor blades (6 pieces): code 31K100037

characteristics	size
Square drive (")	3/4
Bolt capacity	M27
Max torque (Nm)	1950
Torque in use (Nm min-Max)	200÷750
Strokes per minute	850
Free speed (rpm)	6360
Average air consumption (l/min)	125
Reccomended air pressure (bar)	6,2
Sound level dB(A)	99,1 ±3
Sound power dB(A)	110,1 ±3
Vibrations (m/s^2)	10,7
Air inlet (")	3/8
Ø hose size (mm)	13

LxPxH mm	Kg	code	
221x86x213	3,9	U09280065	1

NEW

1/2

929 PC1 1/2" ■ CE

Magnesium impact wrench

- Magnesium alloy casing: lightweight and powerful
- Aluminum motor housing
- Reversible model with double hammer mechanism
- 3 tightening torque settings, always maximum untightening power
- Inversion and adjustment by Aluminium lever
- Progressive trigger
- Rubber side bumpers
- Balanced weight for maximum comfort
- Soft-touch bi-material handle
- Muffler and air exhaust integrated in the handle
- Spare rotor blades (6 piceces): code 1004755-67

characteristics	size
Square drive (")	1/2
Bolt capacity	M16
Max torque (Nm)	1600
Torque in use (Nm min-Max)	280÷440
Strokes per minute	1300
Free speed (rpm)	7000
Average air consumption (l/min)	172
Reccomended air pressure (bar)	6,2
Sound level dB(A)	93 ±3
Sound power dB(A)	104 ±3 dB(A)
Vibrations (m/s^2)	6,2
Air inlet (")	1/4
Ø internal hose (mm)	10

LxPxH mm	Kg	code	
162x75x212	2	U09290001	1

930

Filter - regulator - lubricator

- Filter with semi-automatic humidity drain (automatic drain for item 930 3/4") and with sintered bronze filter element
- Pressure regulator with incorporated exhaust valve
- Lubricator with incorporated regulator

characteristics	size
Max working pressure (bar)	12
Operating temperature (°C)	-10 ÷ +50
Filtering capacity (µ)	50 (40 per 930 3/4)
Throughput (6 bar)	800 l/min (1/4), 1250 l/min (/8 - 1/2), 3500 l/min (3/4)

thread "	Kg	LxPxH mm	code	
1/4	1	104x78x191	U09300001	1
3/8 - 1/2	2	145x96x238	U09300002	1
3/4	4,7	270x160x290	U09300004	1

930 FN

Air flange

- To be positioned between the filter-regulator and the lubricator to draw regulated and filtered air before lubrication

thread "	code	
1/4	U09300110	1
3/8 - 1/2	U09300120	1

930 M

Spare manometer for 930/1/4 ÷ 3/4

gr	code	
61	U09300020	1

930 G

Lubricating oil for airtools

- For lubrication line or directly on the airtool

characteristics	size
Density to 20° (Kg/m³)	877
Viscosity to 40°C	65
Viscosity to 100°C (cSt)	8,7
Viscosity index	110
Freezing point (°C)	-23

ml	code	
500	U09300032	1

931

Bayonet connectors with sleeve for hose

- Brass body, Nickel plated

hose Ø mm	code	
6x14	U09310001	5
8x17	U09310002	5

932

Threaded male connectors for hose

- Cylindrical thread
- Brass body, Nickel plated

n°	thread "	internal hose Ø mm	code	
A6	1/4	6	U09320001	5
A8	1/4	8	U09320002	5
A10	1/4	10	U09320003	5
B10	3/8	10	U09320004	5
B12	3/8	12	U09320005	5
C12	1/2	12	U09320006	5

933 A

Male pipe fitting with milled nut for bayonet connector

- Cylindrical thread
- Brass body, Nickel plated, with Aluminium alloy nut

thread "	code	
1/4	U09330001	5

934 A

Universal quick couplers with balls and sleeve for hose

- Brass body, Nickel plated, with grip in shock resistant plastic

hose Ø mm	code	
6x14	U09340001	5
8x17	U09340002	5
10x19	U09340003	5

934 B

Male threaded universal quick couplers with balls

- Brass body, Nickel plated, with grip in shock resistant plastic

thread "	code	
1/4	U09340004	5
3/8	U09340005	5
1/2	U09340006	5

934 C

Female threaded universal quick couplers with balls

- Brass body, Nickel plated, with grip in shock resistant plastic

thread "	code	
1/4	U09340007	5
3/8	U09340008	5

935 A

Nipples for quick coupler with sleeve for hose

- Brass body, Nickel plated

hose Ø mm	code	
6x14	U09350001	5
8x17	U09350002	5
10x19	U09350003	5

935 B

Male threaded nipples for quick couplers

- Cylindrical thread
- Brass body, Nickel plated

thread "	code	
1/4	U09350005	5
3/8	U09350006	5

935 C

Female threaded nipples for quick couplers

- Brass body, Nickel plated

thread "	code	
1/4	U09350007	5
3/8	U09350008	5

935 D

Nipple for higher flow rates with sleeve for hose

- Brass body, Nickel plated

hose Ø mm	throughput (6 bar) l/mm	code	
8x17	2200	U09350004	5

935 E

Male threaded nipples for higher flow rates

- Conical thread
- Steel body, Zinc Chrome plated

thread "	throughput (6 bar) l/mm	code	
1/4	2200	U09350009	5
3/8	2200	U09350010	5
1/2	2200	U09350011	5

935 F

Female threaded nipples for higher flow rates

- Steel body, Zinc Chrome plated

thread "	throughput (6 bar) l/mm	code	
1/4	2200	U09350012	5
3/8	2200	U09350013	5

936 A

Universal quick couplers with balls and spiral spring

- Brass body, Nickel plated, with grip in shock resistant plastic

hose Ø mm	code	
6x8	U09360007	5
8x10	U09360008	5
10x12	U09360009	5

936 B

Nipples for quick coupler with spiral spring

- Brass body, Nickel plated

hose Ø mm	code	
6x8	U09360001	5
8x10	U09360002	5
10x12	U09360003	5

936 C

Higher flow rates nipples for quick coupler with spiral spring

- Brass body, Nickel plated, with steel Zinc Chromed plated nipple

hose Ø mm	throughput (6 bar) l/mm	code	
6x8	2200	U09360004	5
8x10	2200	U09360005	5
10x12	2200	U09360006	5

937 A

Self-storing RILSAN hoses with 1/4 fixed and swivelling male connectors

characteristics	size
Operating temperature (°C)	-40 ÷ +80
Reccomended air pressure (bar)	6-6L: 29 / 8-8L: 18
Bursting pressure	6-6L: 63 / 8-8L: 50

n°	Ø tube mm	L m	code	
6	6x8	7,5	U09370001	1
8	8x10	7,5	U09370002	1
6L	6x8	15	U09370004	1
8L	8x10	15	U09370005	1

937 B

Self-storing RILSAN hoses with bayonet connector and nipple for quick coupler

characteristics	size
Operating temperature (°C)	-40 ÷ +80
Reccomended air pressure (bar)	6-6L: 29 / 8-8L: 18 / 10-10L: 17
Bursting pressure	6-6L: 63 / 8-8L: 50 / 10-10L: 39

n°	Ø tube mm	L m	code	
6	6x8	7,5	U09370010	1
8	8x10	7,5	U09370011	1
10	10x12	7,5	U09370012	1
6L	6x8	15	U09370013	1
8L	8x10	15	U09370014	1
10L	10x12	15	U09370015	1

937 C

Self-storing RILSAN hoses without connectors

characteristics	size
Operating temperature (°C)	-40 ÷ +80
Reccomended air pressure (bar)	6: 29 / 8: 18 / 10: 17
Bursting pressure	6: 63 / 8:50 / 10: 39

n°	Ø tube mm	L m	code	
6	6x8	30	U09370020	1
8	8x10	30	U09370021	1
10	10x12	30	U09370022	1

939 C1 CE

Air hose reel 10 mm

- Model with automatic hose rewind with holding device
- Shock resistant plastic casing with swivel bracket for attachment to wall
- Conformity to Machine Regulation 2006/42/CE and to the norms ISO EN 12100-1 e ISO EN 12100-2
- Glossy polyurethane hose

characteristics	size
Hose length (m)	16
Ø internal hose (mm)	10
Max pressure (bar)	15
Lenght of feeding hose (m)	1,5
Output threaded male connector	3/8

LxPxH mm	Kg	code	
450x400x230	8,0	U09390004	1

NEW

1/2

943 PC1 1/2" CE

Magnesium impact wrench with LED - the top

- Magnesium alloy casing: ultralight and powerful
- Aluminum motor housing
- Removable LED unit rechargeable with USB cable (3.7V 180 mAh Li-Ion battery)
- Reversible model with double hammer mechanism
- 3 tightening torque settings, always maximum untightening power
- Inversion and adjustment by Aluminium lever
- Progressive trigger
- Rubber side bumpers
- Balanced weight for maximum comfort
- Soft-touch bi-material handle
- Muffler and air exhaust integrated in the handle
- Spare rotor blades (6 pieces): code N573343

characteristics	size
Square drive (")	1/2
Bolt capacity	M20
Max torque (Nm)	1898
Torque in use (Nm min-Max)	320÷460
Strokes per minute	1200
Free speed (rpm)	6500
Average air consumption (l/min)	172
Reccomended air pressure (bar)	6,2
Sound level dB(A)	94 ±3
Sound power dB(A)	105 ±3
Vibrations (m/s²)	6,4
Air inlet (")	1/4
Ø internal hose (mm)	10

LxPxH mm	Kg	code	
162x75x212	2,2	U09430001	1

NEW

1/2

943 PC2 1/2" ■ CE

Magnesium impact wrench with LED- extra compact

- Magnesium alloy casing: lightweight and powerful
- Aluminium motor housing
- Compact dimensions allow use in small spaces
- Removable LED unit rechargeable with USB cable (3.7V 180 mAh Li-Ion battery)
- Reversible model with double hammer mechanism
- 3 tightening torque settings, always maximum untightening power
- Inversion and adjustment by Aluminium lever
- Progressive trigger
- Rubber side bumpers
- Balanced weight for maximum comfort
- Soft-touch bi-material handle
- Muffler and air exhaust integrated in the handle
- Spare rotor blades (8 pieces): code N573340

characteristics	size
Square drive (")	1/2
Bolt capacity	M16
Max torque (Nm)	950
Torque in use (Nm min-Max)	200-270
Strokes per minute	1400
Free speed (rpm)	10000
Average air consumption (l/min)	167
Reccomended air pressure (bar)	6,2
Sound level dB(A)	95 ±3
Sound power dB(A)	107 ±3
Vibrations (m/s²)	3,9
Air inlet (")	1/4
Ø internal hose (mm)	10

LxPxH mm	Kg	code	
144x62x197	1,4	U09430002	1

1/2

942 PC3 1/2" ■ CE

Compact impact wrench

- Extra compact structure: 11 cm length
- Reversible model with JUMBO percussion system
- Air exhaust through the handle
- 3 tightening torque settings, always maximum untightening power
- High resistance resin body
- Bi-material soft touch handle
- Side protections for engine carter
- Enhanced balance for extreme comfort even for intensive use
- Spare rotor blades (6 pieces): code N449299

characteristics	size
Square drive (")	1/2
Bolt capacity	M16
Max torque (Nm)	861
Torque range (Nm)	150-220
Strokes per minute	1650
Free speed (rpm)	10000
Average air consumption (l/min)	127
Reccomended air pressure (bar)	6,2
Sound level dB(A)	91,1 ±3
Sound power dB(A)	108,1 ±3
Vibrations (m/s²)	9,57
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
111x61,5x173	1,3	U09420012	1

1/2

by FACOM

942 PC4 1/2" CE

Angular impact wrench

- Model with adjustable speed, power regulator and rear air exhaust
- Compact head angled at 90° - 56x68 mm
- Body in high resistant resin with Aluminum front housing
- Composite material grip
- Spare rotor blades (7 pieces): code 30M200088

characteristics	size
Square drive (")	1/2
Bolt capacity	M10
Max torque (Nm)	271
Strokes per minute	1700
Free speed (rpm)	7200
Average air consumption (l/min)	143
Reccomended air pressure (bar)	6,2
Sound level dB(A)	98 ±3
Sound power dB(A)	109 ±3
Vibrations (m/s²)	14,35
Air inlet (")	1/4
Ø hose size (mm)	10

LxPxH mm	Kg	code	
353x63x80	1,8	U09420008	1

3/4

942 PD1 3/4" ■ CE

Impact wrench (Titanium structure)

- Reversible model with double hammer
- One-piece motor
- Air exhaust through the handle
- 3 tightening torque settings, always maximum untightening power
- High-resistant material with Titanium front housing
- Soft-touch bimaterial handle
- Side soft bumpers
- Enhanced balanced for extreme comfort even for intensive use
- Spare rotor blades (6 pieces): code 30M100111

characteristics	size
Square drive (")	3/4
Bolt capacity	M27
Max torque (Nm)	2115
Torque in use (Nm min-Max)	500÷800
Strokes per minute	950
Free speed (rpm)	5300
Average air consumption (l/min)	200
Reccomended air pressure (bar)	6,2
Sound level dB(A)	97,8 ±3
Sound power dB(A)	108,8 ±3
Vibrations (m/s²)	5,06
Air inlet (")	3/8
Ø hose size (mm)	10

LxPxH mm	Kg	code	
227x97x227	3,8	U09420004	1

CHAIN INNOVATION

Try the chain extension 236 K with your impact wrench!

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YouTube

FOR INTERVENTIONS IN CONFINED SPACES

PULSE FREQUENCY PER MINUTE INCREASE UP TO 20%

1

942 PE1 1" CE

Impact wrench (composite material frame)

- Lightweight and balanced for easy use, only 6.8 Kg
- Reversible model with double hammer
- Progressive trigger
- Air exhaust through the handle
- 2 tightening torque settings, always maximum untightening power
- Soft-touch bimaterial grip
- Additional soft-touch bimaterial handle allows strong and firm grip
- Socket retaining system on square drive with holding ring and hole to be used with lock pin and safety ring
- Spare rotor blades (6 pieces): code 30M200143

characteristics	size
Square drive (")	1
Bolt capacity	M38
Max torque (Nm)	3390
Torque in use (Nm min-Max)	203÷1627
Strokes per minute	900
Free speed (rpm)	5000
Average air consumption (l/min)	340
Reccomended air pressure (bar)	6,2
Sound level dB(A)	100,9 ±3
Sound power dB(A)	111,9 ±3
Vibrations (m/s²)	10,6
Air inlet (")	1/2
Ø hose size (mm)	19

LxPxH mm	Kg	code	
243x96x249	6,8	U09420005	1

1

942 PE2 1" CE

Reversible straight impact wrench (composite material frame)

- Lightweight and balanced for easy use, only 8 Kg
- Reversible model with double hammer
- Progressive trigger
- Air exhaust through the handle, at 45°
- 2 tightening torque settings, always maximum untightening power
- Soft-touch bimaterial grip
- Additional soft-touch bimaterial handle allows strong and firm grip
- Socket retaining system on square drive with holding ring and hole to be used with lock pin and safety ring
- Spare rotor blades (6 pieces): code 30M200143

characteristics	size
Square drive (")	1
Bolt capacity	M38
Max torque (Nm)	3390
Torque in use (Nm min-Max)	203÷1627
Strokes per minute	1000
Free speed (rpm)	5000
Average air consumption (l/min)	238
Reccomended air pressure (bar)	6,2
Sound level dB(A)	104,4 ±3
Sound power dB(A)	115,4 ±3
Vibrations (m/s²)	14,75
Air inlet (")	1/2
Ø hose size (mm)	19

LxPxH mm	Kg	code	
346x101x97	8	U09420006	1

1

942 PEL2 1" CE

Reversible straight impact wrench with long anvil (composite material frame)

- Lightweight and balanced for easy use, only 9 Kg
- Reversible model with double hammer
- Long-reach anvil for access in confined spaces
- Progressive trigger
- Air exhaust through the handle, at 45°
- 2 tightening torque settings, always maximum untightening power
- Soft-touch bimaterial grip
- Additional soft-touch bimaterial handle allows strong and firm grip
- Socket retaining system on square drive with holding ring and hole to be used with lock pin and safety ring
- Spare rotor blades (6 pieces): code 30M200143

characteristics	size
Square drive (")	1
Bolt capacity	M38
Capacity (Nm)	3390
Torque in use (Nm min-Max)	203÷1627
Strokes per minute	1000
Free speed (rpm)	5000
Average air consumption (l/min)	238
Reccomended air pressure (bar)	6,2
Sound level dB(A)	105 ±3
Sound power dB(A)	116 ±3
Vibrations (m/s²)	15,6
Air inlet (")	1/2
Ø hose size (mm)	19

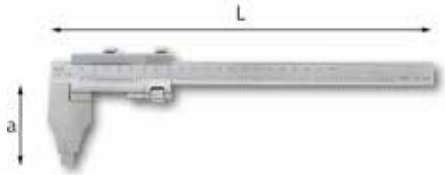
LxPxH mm	Kg	code	
493x97x101	9	U09420007	1

960 DIN 862 ISO 13385-1

Vernier caliper to 1/20 mm

- Beam and vernier of hardened stainless steel with protruding sliding guides
- Matt Chrome beam and vernier, anti-reflective
- Monobloc slider with lever lock
- Supplied in a plastic sheath

capacity mm/inch	vernier mm/inch	a mm	L mm	code	
150/6"	0,05/ 1/128"	40	232	U09600010	1

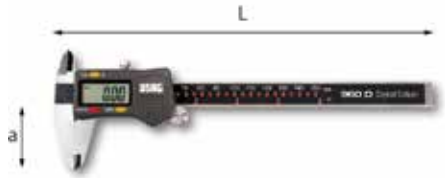


960 C DIN 862 ISO 13385-1

Vernier calipers to 1/50 mm

- Beam and vernier of hardened stainless steel with protruding sliding guides
- Matt Chrome beam and vernier, anti-reflective
- Tapered nose for inside measurement (from 10 mm)
- Micrometric adjustment with screw lock
- Supplied in a wooden case

capacity mm/inch	vernier mm	a mm	L mm	code	
200/8	0,02	65	330	U09600020	1
300/12	0,02	90	460	U09600021	1



960 D

Digital vernier caliper 1/100

- Stainless steel body
- Reading scale mm/inch
- Digit height: 9 mm
- Depth measurement with round section shaft (Ø1,5 mm)
- Slider screw lock
- Supplied in a plastic case

capacity mm/inch	vernier mm/inch	a mm	L mm	code	
150/6"	0,01/0,0005"	40	235	U09600015	1

963 DIN 862 ISO 13385-2

Sliding depth gauges to 1/50 mm

- Beam and vernier of hardened stainless steel with protruding sliding guides
- Matt Chrome beam and vernier, anti-reflective
- Micrometric adjustment with screw lock
- Supplied in a wooden case

capacity mm	vernier mm	axL mm	bxc mm	code	
200	0,02	80x290	14x4	U09630001	1
300	0,02	80x390	14x4	U09630002	1

965

Screw pitch gauges

- Blades for 60° metric ISO threads and 55° Whitworth threads

characteristics	size
Metric ISO	0,25-0,30-0,35-0,40-0,45-0,50-0,60-0,70-0,75-0,80-0,90-1,00-1,25-1,50-1,75-2,00-2,50-3,00-3,50-4,00-4,50-5,00-5,50-6,00
Whitworth	4-4,5-5-6-7-8-9-10-11-12-13-14-16-18-19-20-22-24-25-26-28-30-32-36-40-48-60-62

blades n°	code	
24-28	U09650001	5

966

Thickness gauges

- Conic-shaped blades with rounded tips

blades n°	blades thickness mm	L mm	code	
8	0,05÷0,50	100	U09660001	5
13	0,05÷1,00	100	U09660002	5
20	0,05÷1,00	100	U09660003	5

966 L

Thickness gauges with long blades

- Conic-shaped blades with rounded tips

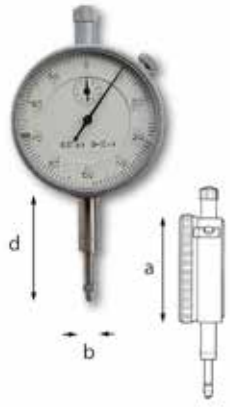
blades n°	blades thickness mm	L mm	code	
19	0,04÷1,00	155	U09660004	1

967 DIN 862 ISO 3611

Micrometers for outside measurement to 1/100 mm

- Anvil made of hardened steel, contact surfaces with hard metal inserts
- Matt Chrome bow frame and thimble, anti-reflective
- Friction-operated thimble and lever lock
- Supplied in a wooden case with setting gauge and calibration key

capacity mm	resolution mm	a mm	L mm	code	
0÷25	0,01	6,5	126	U09670001	1
25÷50	0,01	6,5	153	U09670002	1
50÷75	0,01	6,5	180	U09670003	1
75÷100	0,01	6,5	206	U09670004	1



968 DIN 878

Dial indicator to 1/100 mm

- Rack-type feeler of hardened stainless steel, threaded tip (M 2,5) for interchangeable styluses
- Matt Chrome steel casing, anti-reflective
- White rotating dial with adjustable tolerance markers and transparent shatterproof protection glass
- Micrometric screw for manual zero-setting
- Supplied in a wooden case

capacity mm	resolution mm	axbxc mm	d mm	code	
10	0,01	58x8x6	40	U09680001	1

968 M

Magnetic support for dial indicators

- Magnetic adherence force: 600 N
- Intermediate beam height: 150 mm
- Dial indicator clamp ø: 6-8 mm
- Joints with quick-sliding jaws
- Lever switch

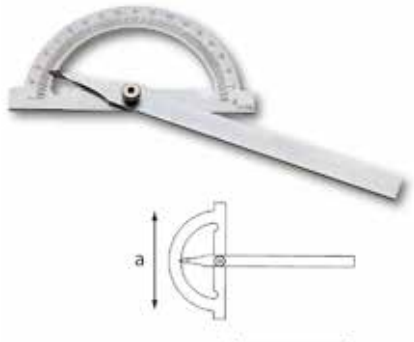
h max mm	base mm	code	
365	70x65x50	U09680010	1

969 DIN 2270

Dial indicator to 1/100 mm with contact stylus

- Matt Chrome monobloc steel body, anti-reflective
- Hard metal stylus, ø 2,5 mm
- High-precision clockwork with ruby bearing
- Feeler tiltable to 220° perpendicular to the dial
- Automatic inversion of measuring direction
- Zero-setting by dial rotation
- Supplied in a wooden case with feeler shafts ø 4 and 8 mm

capacity mm	resolution mm	scale	b mm	code	
0,8	0,01	0-40	12,5	U09690001	1



970 A

Standard steel protractors

- Matt Chrome plated scale, anti-reflective
- Screw lock

a mm	scale	resolution	L mm	code	
120	0°÷180°	1°	150	U09700001	1
150	0°÷180°	1°	200	U09700002	1
200	0°÷180°	1°	300	U09700003	1

970 CN

Universal protractor

- Sliding rule and hook of hardened stainless steel
- Matt Chrome plated scale and vernier, anti-reflective, with magnifying glass
- Sliding rule with 45° and 60° ends
- Supplied in a plastic case

scale	vernier	shaft mm	code	
4x90°	1/12°-5°	300	U09700009	1

972

Precision dividers

- Fast opening model with fine adjustment screw
- Straight tips made of special hardened steel
- Ground finish

capacity mm	L mm	code	
200	245	U09720002	1
250	295	U09720003	1

974

Scriber

- Monobloc scriber made of special hardened steel
- Plastic grip
- One straight tip and one tip bent at 110°
- Burnished finish

L mm	code	
220	U09740001	5

974 A

Carbide scriber

- Monobloc steel scriber, pen-type with pocket clip
- Tungsten carbide tip
- Galvanized finish

L mm	code	
150	U09740002	5

974 BN

Retractable carbide scriber

- Pen-type steel body with pocket clip
- Double-dressed retractable tip of tungsten carbide

Ø tip mm	L mm	code	
2	150	U09740013	2

974 BNR

Spare tip

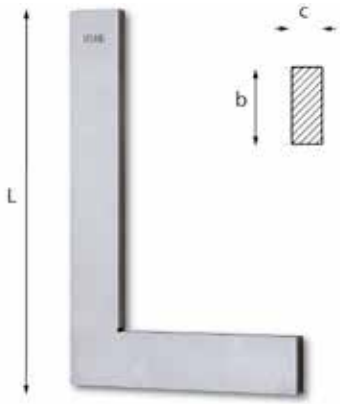
- For scribers 974 BN

≙ gr	code	
1	U09740013Q	5

974 M

Carpenter's pencil

L mm	code	
178	U09740020	10

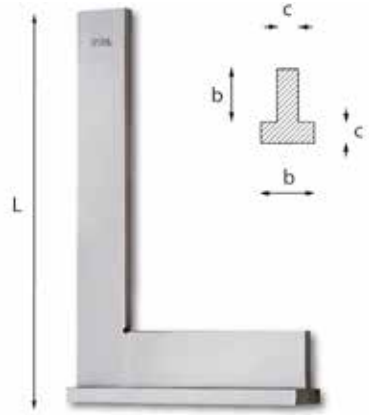


976 DIN 875

Standard squares

- Precision class DIN 875/2
- Normalized steel with ground faces and edges

L mm	a mm	bxc mm	code	
100	70	20x8	U09760003	1
150	100	25x8	U09760004	1
200	130	30x8	U09760005	1
250	165	35x8	U09760006	1
300	200	35x8	U09760007	1



976 C DIN 875

Back squares

- Precision class DIN 875/2
- Normalized steel with ground faces and edges

L mm	a mm	bxc mm	code	
100	70	20x8	U09760013	1
150	100	25x8	U09760014	1
200	130	30x8	U09760015	1
250	165	35x8	U09760016	1
300	200	35x8	U09760017	1

978 A MID 2014/32/UE

Flexible graduated rules

- Precision class II
- Matt Chrome stainless steel, anti-reflective
- Double graduation photoengraved on both sides (on one side only for 1000 mm rule)

L mm	scale	section mm	code	
150	mm/ 1/2 mm	13x0,5	U09780002	5
200	mm/ 1/2 mm	13x0,5	U09780003	5
300	mm/ 1/2 mm	13x0,5	U09780005	5
500	mm/ 1/2 mm	20x0,5	U09780006	2
1000	mm/ 1/2 mm	25x0,5	U09780007	2

978 B MID 2014/32/UE

Semi-rigid graduated rules

- Precision class II
- Matt Chrome stainless steel, anti-reflective
- Double graduation photoengraved on both sides (on one side only for 1000 mm rule)

L mm	scale	section mm	code	
300	mm/ 1/2 mm	30x0,8	U09780015	2
500	mm/ 1/2 mm	30x0,8	U09780016	2
1000	mm/ 1/2 mm	30x0,8	U09780017	2

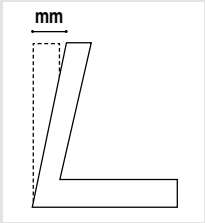
980 M

Wooden folding rule

- Precision class III
- Double graduation on both sides, in black on alternating white and yellow background, red decimals

L m	scale	section mm	code	
2	mm	16x3,2	U09800021	5

TOLERANCES DIN 875



L=mm	50	75	100	150	200	250	300
CLASS 2	-	0,028	0,030	0,035	0,040	0,045	0,050

981 A

MID 2014/32/UE

Professional tape rules with shockproof covering

- Precision class II
- Shockproof ABS casing
- The coating ensures maximum grip while using
- The outside rubber protects casing from dust and oils
- Antislip up to a slope of 42 ° (support surface)
- Steel belt coated with anti-reflective nylon, anti-corrosion and anti-wear nylon
- The stiffness of the tape, before bending, is guaranteed up to 3 meters
- Multi-grip metal hook fixed to the tape with 3 rivets
- Stop button with automatic tape rewind
- Stainless steel clip

L m	scale	tape width mm	code	
3	mm	19	U09810036	1
5	mm	28	U09810037	1
8	mm	28	U09810038	1

982 A 20

MID 2014/32/UE

Steel tape rules

- Precision class II
- Closed casing of shatterproof ABS
- Hardened steel tape, anti-corrosion and anti-wear treated
- Rewinding system with winding handle
- Graduation in black on enamelled yellow background with meter indication in red

L m	scale	tape width mm	code	
20	mm - cm	13	U09820016	1

982 FV

MID 2014/32/UE

Fiberglass tape rules

- Precision class III
- Closed casing of shatterproof ABS
- Fiberglass tape, PVC-coated
- Rewinding system with winding handle
- Graduation on both sides, black on white background with meter indication in red

L m	scale	tape width mm	code	
10	cm	15	U09820018	1
20	cm	15	U09820019	1

982 AL

Steel tape rule with handle

- Precision class II
- Aluminium body, handle of shatterproof plastic
- Hardened steel tape, anti-corrosion and anti-wear treated
- Rewinding system with winding handle
- Graduation in black on enamelled yellow background with meter indication in red
- Supplied in a plastic case

L m	scale	tape width mm	code	
50	cm	13	U09820017	1

984

Aluminium levels

- Body of profiled Aluminium, enamelled
- Shatterproof vials (5 years guarantee)
- Fluorescent liquid, unaffected by temperatures from -50° to +50°C
- Non-dispersing bubble
- Adjustable horizontal vial

L mm	base mm	precision	code	
150	22	0,057° = 1 mm/m	U09840001	1
400	22	0,057° = 1 mm/m	U09840002	1
500	22	0,057° = 1 mm/m	U09840003	1
600	22	0,057° = 1 mm/m	U09840004	1
800	22	0,057° = 1 mm/m	U09840005	1

984 MN

Aluminium levels with magnetic base

- Enamelled Aluminium body with ground base
- Shatterproof vials (5 years guarantee)
- Fluorescent liquid, unaffected by temperatures from -50°C to +50°C
- Non-dispersing bubble
- Adjustable and replaceable horizontal vial

L mm	base mm	precision	code	
300	22	0,057° = 1 mm/m	U09840024	1
400	22	0,057° = 1 mm/m	U09840025	1
500	22	0,057° = 1 mm/m	U09840026	1

984 RH

Spare horizontal vial

- For levels 984 and 984 MN

LxPxH mm	gr	code	
87x16,5x16	14	U09840002Q	1

984 L

MID 2014/32/UE

Straight precision level

- For checking and positioning machine tool
- Cast-iron body with ground prismatic base
- Adjustable horizontal vial
- Supplied in a wooden case

L mm	base mm	precision	code	
200	40	0,05 mm/m	U09840032	1

984 Q

DIN 877

Square frame precision levels

- For checking and positioning machine tools
- Cast-iron body with ground prismatic and flat bases
- Adjustable horizontal vial
- Supplied in a wooden case

L mm	base mm	precision	code	
150	40	0,05 mm/m	U09840042	1
200	45	0,05 mm/m	U09840043	1

987 E

Flexible scrapers

- Flexible stainless steel blade with polished finish
- Ergonomic antislip bimaterial grip

a mm	L mm	code	
32	218	U09870041	5
50	218	U09870042	5
75	218	U09870043	5

987 E/S3

Set of 3 flexible scrapers

pcs	description	item/size
3	Flexible scrapers/32-50-75	987 E

gr	code	
210	U09870050	1

987 F

Rigid scrapers

- Rigid stainless steel blade
- Straight model (32-50) and bent model (32P)
- Ergonomic anti-slip bimaterial grip
- Steel dome on the rear

a mm	L mm	code	
32	218	U09870046	5
32P	218	U09870047	5
50	218	U09870048	5

987 F/S3

Set of 3 rigid scrapers

pcs	description	item/size
3	Rigid scrapers/32-32P-50	987 F

gr	code	
370	U09870051	1

988 A

Cutter for welding spots

- For removing welding spots without deforming the sheet steel
- Reversible cutter in High Speed steel

L mm	a ø mm	b ø mm	mm	code	
70	9,6	2,5	7	U09880001	1

988 AR

Spare cutter and awl

- For cutters 988 A

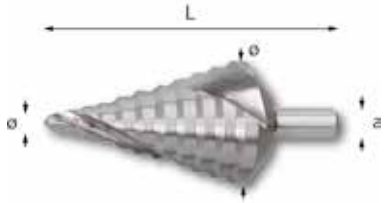
gr	code	
6	U09880005Q	5

988 B

Drills for welding spots

- Regrindable self-centering High Speed steel drill

ø mm	L mm	code	
6	66	U09880004	2
8	80	U09880005	2
10	88	U09880006	2



988 D

Stepped cutters

- For making round holes in ferrous and non-ferrous materials
- No pilot-hole required
- HSS steel

n°	capacity ø min-max mm	a mm	L mm	code	
1	4÷12	6	65	U09880011	1
2	4÷20	8	75	U09880012	1
3	4÷30	10	100	U09880013	1
4	6÷38	10	100	U09880014	1
5	6,5÷40,5	10	96	U09880015	1
6	6÷37 PG	10	100	U09880016	1

988 D/S3

Set in sheet steel case (3 pcs.)

- Supplied with three stepped cutters 988 D/1-2-3
- For making round holes in ferrous and non-ferrous materials
- No pilot-hole required
- HSS steel

pcs	description	item/size
1	Stepped cutters/4÷12-4÷20-4÷30	988 D

LxPxH mm	gr	code	
150x112x35	500	U09880020	1

988 EA

Rotary burrs in hard metal

- To work special steel, stainless steel, generic ferrous materials and plastics
- High cutting capacity
- Shaft Ø 6mm

b mm	L mm	code	
10	60	U09880038	1
12	65	U09880039	1

988 EC

Rotary burrs in hard metal

- To work special steel, stainless steel, generic ferrous materials and plastics
- High cutting capacity
- Shaft Ø 6mm

b mm	L mm	code	
10	60	U09880042	1
12	65	U09880043	1

988 ED

Rotary burrs in hard metal

- To work special steel, stainless steel, generic ferrous materials and plastics
- High cutting capacity
- Shaft Ø 6mm

b mm	L mm	code	
10	50	U09880046	1
12	50	U09880047	1

988 EF

Rotary burrs in hard metal

- To work special steel, stainless steel, generic ferrous materials and plastics
- High cutting capacity
- Shaft Ø 6mm

b mm	L mm	code	
10	60	U09880050	1
12	65	U09880051	1

988 EG

Rotary burrs in hard metal

- To work special steel, stainless steel, generic ferrous materials and plastics
- High cutting capacity
- Shaft Ø 6mm

b mm	L mm	code	
10	60	U09880054	1
12	65	U09880055	1

988 EM

Rotary burrs in hard metal

- To work special steel, stainless steel, generic ferrous materials and plastics
- High cutting capacity
- Shaft Ø 6mm

b mm	L mm	code	
10	60	U09880058	1
12	65	U09880059	1

988 E/S10

Set of ten rotary burrs in hard metal

- Supplied with 10 pieces in sheet steel box:
  8 pcs. (Ø 10 and 12 shapes EA-EC-EF-EG)
  2 pcs (Ø 12 shapes ED-EM)
- To work special steel, stainless steel, generic ferrous materials and plastics
- High cutting capacity
- Shaft Ø 6mm

pcs	description	item/size
2	Rotary burrs in hard metal	988 EA/10-12
2	Rotary burrs in hard metal	988 EC/10-12
1	Rotary burrs in hard metal	988 ED/12
2	Rotary burrs in hard metal	988 EF/10-12
2	Rotary burrs in hard metal	988 EG/10-12
1	Rotary burrs in hard metal	988 EM/12

gr	code	
600	U09880062	1

988 G

Bimetallic hole saws

- To bore any kind of material with thin thickness
- Variable toothing in HSS steel
- Side notches
- Cutting depth Max 38 mm

a mm	L mm	code	
19	51	U09880102Q	1
22	51	U09880103Q	1
25	51	U09880105Q	1
29	51	U09880108Q	1
35	51	U09880111Q	1
38	44	U09880113Q	1
40	50	U09880114Q	1
44	44	U09880116Q	1
51	44	U09880119Q	1
57	44	U09880121Q	1
64	44	U09880124Q	1

988 GA2

Bimetallic hole saws

- Adapter for bimetallic hole saws by 35÷64

gr	code	
140	U09880135Q	1

988 GA4

Bimetallic hole saws

- Adapter for bimetallic hole saws by 19÷29

gr	code	
30	U09880137Q	1

988 G/S12

Set of 10 bimetallic hole saws

- Supplied in plastic case with:
- 10 pcs 988 G (Ø 19-22-25-29-35-38-44-51-57-64)
- 1 pcs 988 GA2 Adapter for bimetallic hole saws by 35÷64
- 1 pcs 988 GA4 Adapter for bimetallic hole saws by 19÷29
- To bore any kind of material with thin thickness
- Variable toothing in HSS steel
- Side notches
- Cutting depth Max 38 mm

pcs	description	item/size
10	Bimetallic hole saws / 19-22-25-29-35-38-44-51-57-64	988 G

Kg	code	
1,2	U09880100	1

988 LA/S14

Assortment with tap and drills

- Assortment with tap and drills for standard and through holes HSS-G
- Grinded
- Supplied in ABS box
- Ø taps: 2,5-3,3-4,2-5,0-6,8-8,5-10,2
- M drills: 3x0,5-4x0,7-5x0,8-6x1-8x1,25-10x1,5-12x1,75

gr	code	
560	U09880070	1

988 MA/S19

Assortment with drills

- Assortment with HSS-G drills
- Grinded
- Supplied in ABS box
- Ø drills: 1,0-1,5-2,0-2,5-3,0-3,5-4,0-4,5-5,0-5,5-6,0-6,5-7,0-7,5-8,0-8,5-9,0-9,5-10,0

gr	code	
600	U09880073	1

988 MA/S25

Assortment with drills

- Assortment with HSS-G drills
- Grinded
- Supplied in ABS box
- Ø drills: 1,0-1,5-2,0-2,5-3,0-3,5-4,0-4,5-5,0-5,5-6,0-6,5-7,0-7,5-8,0-8,5-9,0-9,5-10,0-10,5-11,0-11,5-12,0-12,5-13,0

Kg	code	
1,23	U09880074	1

990 B PA

ISO 234 DIN 7285

Flat square file

- Bastard cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900136	5

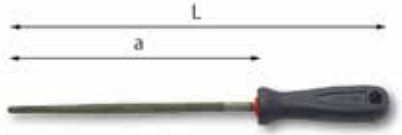
990 B PB

ISO 234 DIN 7285

Half-round file

- Bastard cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900137	5



990 B PC

ISO 234 DIN 7285

Round file

- Bastard cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900138	5

990 B PD

ISO 234 DIN 7285

Square file

- Bastard cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900139	5

990 B PE

ISO 234 DIN 7285

Triangular file

- Bastard cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900140	5

990 B2/SE5

Set of 5 files (990 B PA÷B PE)

- Supplied in plastic wallet
- Bastard cut
- Plastic handgrip

pcs	description	item/size
1	Flat square file	990 B PA/200
1	Half-round file	990 B PB/200
1	Round file	990 B PC/200
1	Square file	990 B PD/200
1	Triangular file	990 B PE/200

gr	code	
850	U09900404	1

990 M PA

ISO 234 DIN 7285

Flat square file

- Second cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900116	5

990 M PB

ISO 234 DIN 7285

Half-round file

- Second cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900117	5

990 M PC

ISO 234 DIN 7285

Round file

- Second cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900118	5

990 M PD ISO 234 DIN 7285

Square file

- Second cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900119	5

990 M PE ISO 234 DIN 7285

Triangular file

- Second cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900120	5

990 M2/SE5

Set of five files (990 M PA÷M PE)

- Supplied in plastic wallet
- Second cut
- Plastic handgrip

pcs	description	item/size
1	Flat square file	990 M PA/200
1	Half-round file	990 M PB/200
1	Round file	990 M PC/200
1	Square file	990 M PD/200
1	Triangular file	990 M PE/200

g gr	code	
826	U09900405	1

990 F

Flat file and rasp

- Second cut and rough cut
- Plastic handgrip

a mm	a "	L mm	code	
200	8	320	U09900086	5

990/1

Spare handgrip

- For files BPA-BPB-BPC-F-MPA-MPB-MPC

g gr	code	
35	U09900011	5

990/2

Spare handgrip

- For files BPD-BPE-MPD-MPE

g gr	code	
35	U09900012	5

990 RV9

Empty holders for files and scrapers

- Enamelled sheet steel
- Supplied without screws

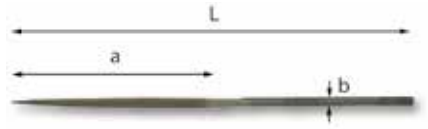
L mm	g gr	code	
330	165	U09900100Q	1

991 A UNI 5669

Flat needle file with flat edges

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910001	5

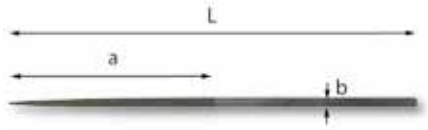


991 B UNI 5670

Triangular needle file

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910002	5

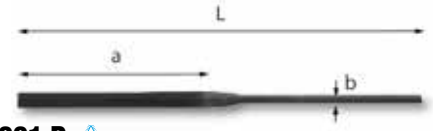


991 C UNI 5670

Round needle file

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910003	5



991 D UNI 5669

Slitting needle file

- Second cut

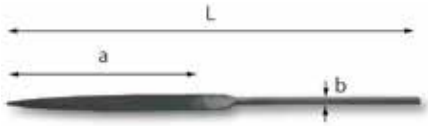
L mm	a mm	b mm	code	
160	80	3,5	U09910004	5

991 E UNI 5670

Square needle file

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910005	5

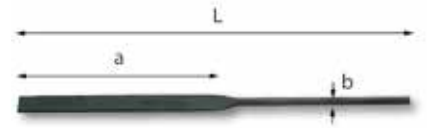


991 F UNI 5670

Flat tapering needle file

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910006	5



991 G UNI 5669

Flat needle file with round edges

- Second cut

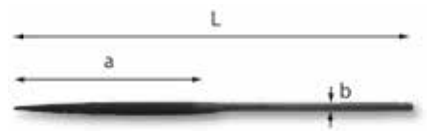
L mm	a mm	b mm	code	
160	80	3,5	U09910007	5

991 H UNI 5670

Half-round needle file

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910008	5



991 I UNI 5670

Half-round needle file

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910009	5

991 J

UNI 5670

Crossing needle file

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910011	5

991 K

UNI 5670

Knife needle file

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910012	5

991 L

UNI 5670

Bar needle file

- Second cut

L mm	a mm	b mm	code	
160	80	3,5	U09910013	5

991 SE6

Set of 6 needle files

- Supplied in plastic wallet (A-B-C-E-F-I)
- Second cut

pcs	description	item/size
1	Flat needle file with flat edges	991 A/160
1	Triangular needle file	991 B/160
1	Round needle file	991 C/160
1	Square needle file	991 E/160
1	Flat tapering needle file	991 F/160
1	Half-round needle file	991 I/160

g gr	code	
80	U09910021	1

991 SE12

Set of 12 needle files

- Supplied in plastic wallet (A÷L)
- Second cut

pcs	description	item/size
1	Flat needle file with flat edges	991 A/160
1	Triangular needle file	991 B/160
1	Round needle file	991 C/160
1	Slitting needle file	991 D/160
1	Square needle file	991 E/160
1	Flat tapering needle file	991 F/160
1	Flat needle file with round edges	991 G/160
1	Half-round needle file	991 H/160
1	Half-round needle file	991 I/160
1	Crossing needle file	991 J/160
1	Knife needle file	991 K/160
1	Bar needle file	991 L/160

g gr	code	
140	U09910022	1

993 A

Metal brush

- Model with stainless steel wire bristles

L mm	code	
270	U09930001	5

993 B

Metal brush for disk brake-shoes

- For cleaning disk brake-shoes
- Steel bristles

L mm	code	
225	U09930003	5

993 C

Brush for spark plugs

- For cleaning electrodes
- Brass wires

L mm	code	
150	U09930005	5

994 A

Brush

- Model with soft bristles

L mm	section mm	code	
210	30x5	U09940001	5

994 B

Brush

- Model with natural bristles

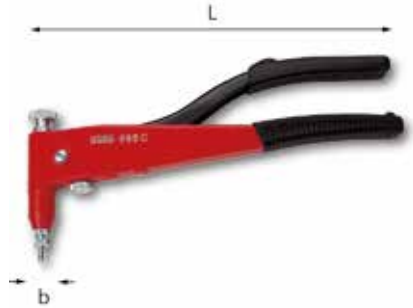
L mm	section mm	code	
210	40x15	U09940002	5

995 A

Hand riveter

- Light alloy body
- Pressed sheet steel pressure lever
- Handgrips with spring-action opening
- Supplied with three interchangeable nozzles and service key

capacity ø mm(Al)	capacity ø mm(Inox)	L mm	b mm	code	
2,4÷4,8	2,4÷4	273	22	U09950001	1



995 C

Hand riveter for blind-nut rivets

- Light alloy body
- Pressed sheet steel pressure lever
- Supplied with three interchangeable nozzles

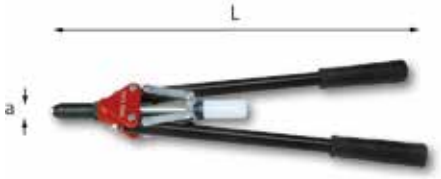
capacity ø mm	b mm	L mm	code	
4÷6	23,5	335	U09950000	1

995 AC

Blind-nut rivets

- Steel body
- Zinc chrome plated finish
- Pack of 100 pcs.

M ø mm	a mm	b mm	L mm	code	
4	5,9	6,75	10	U09950031	1
5	6,9	8	12	U09950032	1
6	8,9	10	13,5	U09950033	1

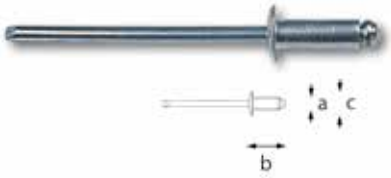


995 L

Hand riveter

- Light alloy body
- Handles in tubular steel
- Holder for spent nails
- Supplied with three interchangeable nozzles

capacity ø mm(Al)	capacity ø mm(Inox)	a mm	L mm	code	
2,9÷6	2,9÷5	22	510	U09950003	1



995 AL

Aluminium rivets

- Standard round head
- Aluminium alloy with Zinc plated steel rivet
- Pack of 100 pcs.

a mm	b mm	c ø mm	Ø hole mm	code	
3	8	6,5	3	U09950010	1
3	10	6,5	3	U09950011	1
3	12	6,5	3	U09950012	1
4	10	8	4	U09950013	1
4	12	8	4	U09950014	1
4	14	8	4	U09950015	1
4	16	8	4	U09950016	1
4,8	12	9,5	5	U09950017	1
4,8	14	9,5	5	U09950018	1
4,8	16	9,5	5	U09950019	1
4,8	20	9,5	5	U09950020	1

995 K

Assortment in plastic case (501 pcs.)

pcs	description	item/size
1	Hand riveter	995 A
100	Aluminium rivets	995 AL/4,8x12
100	Aluminium rivets	995 AL/3x10
100	Aluminium rivets	995 AL/4x10
100	Aluminium rivets	995 AL/3x8
100	Aluminium rivets	995 AL/4x12
1	Empty bi-colour foam module	
1	ABS case (empty) - size L	606 L

LxPxH mm	Kg	code	
325x250x38	2	U09950005	1

997 A

Screw-type clamp

- Basic model
- Body and sliding arm in forged steel
- Pressure screw with adjustable joint

a mm	b mm	section mm	Kg	code	
160	80	16x7,5	0,5	U09970002	2
200	10	19,5x9,5	0,9	U09970003	2
250	120	22x10,5	1,2	U09970004	2
300	140	25x12	1,8	U09970005	2
400	120	25x12	1,9	U09970006	2
500	120	25x12	2,1	U09970007	2
600	120	25x12	2,3	U09970008	2
800	120	27x13	3,3	U09970009	1
1000	120	27x13	3,7	U09970010	1

997 B

Lever-type clamp

- Quick lever model with precise regulation
- Body and sliding arm in forged steel
- Adjustable pressure cap

a mm	b mm	section mm	Kg	code	
120	60	13,5x6,5	0,7	U09970013	2
160	80	16x7,5	1	U09970014	2
200	100	19,5x9,5	1,3	U09970015	2
250	120	22x10,5	1,9	U09970016	2
300	140	25x12	2,7	U09970017	2
400	120	25x12	2,8	U09970018	2
500	120	25x12	3	U09970019	2

1300 A

Organizer for engine head components

- Useful for keeping all componetns removed from the cyclinder head (screws, camshaft, valves, springs, etc.) in proper order
- 16 numbered positions to aid the positioning of the components during the reassembly
- High resistant plastics

LxPxH mm	Kg	code	
450x400x230	2	U13000001	1

1308 K1

Timing tool set for NISSAN/OPEL/RENAULT

- DIESEL (belt) engines: 1.5 DCI, 1.9 DCI, 1.9 DTI, 1.9 CDTi (F9Q), 2.2 DCi, 2.2 Dti, 2.5 Dci, 2.5 DCTi

Kg	code	
2,3	U13080085	1

1308 K2

Timing tool set for RENAULT

- PETROL (belt) engines: 1.2 16V, 1.4, 1.4 16V, 1.6, 1.6 16V, 1.8, 2.0, 2.0 16V, 2.0 IDE, 2.0 TURBO

Kg	code	
2,4	U13080086	1

1308 K3

Timing set for RENAULT/NISSAN/OPEL

- DIESEL (chain) engine: 1.6 dCi, 2.0 CDTi, 2.0 dCi, 2.0 GT dCi

Kg	code	
3,5	U13080087	1

1309 K1

Timing set for MINI/PEUGEOT/CITROEN/BMW

- DIESEL (chain) engines: 1.6 114d, 1.6 116d Efficient Dynamics, 1.6 One D, 1.6 Cooper D, 2.0 116d, 2.0 118d, 2.0 118d/xDrive, 2.0 120d, 2.0 120d/xDrive, 2.0 123d, 2.0 125d, 2.0 316d, 2.0 318d, 2.0 320d, 2.0 320d/xDrive, 2.0 320d Efficient Dynamics, 2.0 325d, 2.0 520d, 2.0 520d GT, 2.0 520d/xDrive, 2.0 520d Efficient Dynamics, 2.0 525d/xDrive, 2.0 Cooper D, 2.0 Cooper SD, 2.0, 2.0 sDrive16d, 2.0 sDrive18d, 2.0 sDrive20d, 2.0 sDrive20d Efficient Dynamics, 2.0 xDrive18d, 2.0 xDrive20d, 2.0 xDrive23d, 2.0 xDrive25d
- DIESEL (belt) engines: 1.6 HDi, 1.6 HDi VTS

Kg	code	
1,5	U13090085	1

1309 K2

Timing set for MINI/PEUGEOT/CITROEN

- PETROL (chain) engines: 1.4 One, 1.4 One/First, 1.4 Vti, 1.6 Cooper, 1.6 Cooper S, 1.6 JCW, 1.6 Racing, 1.6 THP, 1.6 1,6 VTi/S16

Kg	code	
2,3	U13090086	1

1311 K1

Timing tool set for FORD/MAZDA

- DIESEL (belt) engines: 1.4 TDCi, 1.6 D, 1.6 TDCi, 1.8 D, 1.8 D TURBO, 1.8 TDCi, 1.9 TDI PD, 2.5 D, 2.5 D TURBO

Kg	code	
2,2	U13110085	1

1311 K2

Timing tool set for FORD

- PETROL (belt) engines: 1.25, 1.4, 1.6, 1.6 Ti-VCT, 1.6 SCTi EcoBoost, 1.8, 2.0

Kg	code	
1,2	U13110086	1

1312 K1

Timing tool set for OPEL

- DIESEL engines: 1.5 D, 2.0 DTI (chain), 2.0 D TURBO, 2.2 DTI (chain), 2.2 D, 3.0 D TURBO, 3.1 D TURBO

Kg	code	
3	U13120085	1

1312 K2

Timing tool set for OPEL

- PETROL engines: 1.0/1.2/1.4 (chain engines X and Z), 1.6-1.6 OPC/VXR, 1.8-2.0 TURBO

Kg	code	
1,5	U13120086	1

1313 K1

Timing tool set for CITROEN/PEUGEOT

- DIESEL (belt) engines: 1.4 Hdi, 1.5 D, 1.6 Hdi, 1.9 D, 2.0 Hdi, 2.0 DHDi 16V, 2.2 Hdi, 2.5 D TURBO

Kg	code	
2,3	U13130085	1

1313 K2

Timing tool set for CITROEN/PEUGEOT

- PETROL (belt): 1.0, 1.1, 1.4, 1.6, 1.6 VTS, 1.8 16V, 2.0, 2.0 16V, 2.2

Kg	code	
1,9	U13130086	1

1313 K3

Timing tool set for CITROEN/PEUGEOT

- PETROL (belt): 1.0 VTi, 1.2 e-THP, 1.2 VTi, 1.2 e-VTi, 1.2 PureTech Vti

Kg	code	
1,3	U13130087	1

1315 K1

Timing tool set for AUDI/VW/SEAT/SKODA

- DIESEL (belt) engines: TDI PD 1.2-1.4-1.9-2.0, TDI CR 1.6-2.0, SDI 2.0

Kg	code	
1,8	U13150085	1

1315 K2

Timing tool set for AUDI/VW/SEAT/SKODA

- PETROL (belt) engines: 1.4 16V, 1.4 FSI, 1.6-1.6 16V-1.6 FSI
- DIESEL (belt) engines: 1.7 D, 1.7 SDI, 1.9 D, 1.9 TDI, 1.9 SDI, 1.9 D TURBO, 2.5 TDI (6 cyl rotating pump)

Kg	code	
2,3	U13150086	1

1315 K3

Timing tool set for AUDI/VW/SEAT/SKODA

- PETROL (chain) engines: 1.2 6V 3 cyl, 1.2 12V 3 cyl, 1.4 TSI, 1.4 FSI, 1.6 FSI

Kg	code	
2	U13150087	1

1315 K4

Timing tool set

- DIESEL (belt) engines: TDI PD 1.9-2.0 with oval pulley

Kg	code	
0,3	U13150088	1

1315 K5

Timing tool set for VW/SEAT/SKODA

- PETROL (belt): 1.0, 1.0 BlueMotion Technology, 1.0 EcoFuel, 1.0 Ecomotive, 1.0 GreenTech, 1.0 MPI

Kg	code	
1,4	U13150089	1

1344 K1

Timing tool set for ALFA/FIAT/LANCIA/OPEL/ SUZUKI/FORD

- DIESEL (chain) engines: 1.3 Multijet, 1.3 CDTi, 1.3 TDCi, 1.3 JTD/Multijet

Kg	code	
1,4	U13440085	1

1344 K2

Timing tool set for: ALFA/FIAT/LANCIA/OPEL

- DIESEL (belt) engines: 1.6 JTDM 16V, 1.6 Multijet, 1.9 Multijet, 1.9 CDTi (Z19), 1.9 JTD, 1.9 JTD/Multijet, 2.0 JTDM 16V, 2.0 Multijet, 2.4 JTD

Kg	code	
1	U13440086	1

1344 K3

Timing tool set for FIAT/ALFA

- PETROL engines: 0.9 TwinAir, 1.4 MultiAir

Kg	code	
1,7	U13440087	1

1344 K4

Timing set for FIAT/ALFA/LANCIA/FORD

- PETROL (belt) engines: 1.2, 1.2 Easy Power LPG, 1.2 GPL, 1.2 Bi-Fuel GPL, 1.2 8V, 1.2 ECO, 1.2 Dualogic, 1.2 Natural Power CNG, 1.2 Bipower/ Natural Power, 1.4, 1.4 8V, 1.4 Bi-Fuel GPL, 1.4 Natural Power CNG

Kg	code	
1,7	U13440088	1

1344 K5

Timing tool set for FIAT 1.2-1.4 16V

- PETROL (belt) engines: 1.2 16V, 1.4 16V, 1.4 Abarth, 1.4 Abarth LE/Esseesse, 1.4 Bi-Fuel LPG, 1.4 LPG Turbo, 1.4 T-Jet, 1.4 T-Jet 120, 1.4 T-Jet 120 LPG, 1.4 T-Jet 120 Natural Power, 1.4 T-Jet 150, 1.4 Turbo 120, 1.4 Turbo 120 LPG, 1.6, 1.6 16V, 1.6 Bipower, 1.6 Bipower CNG, 1.6 Bipower/Natural Power CNG, 1.6 LPG

Kg	code	
1,6	U13440089	1

1344 K6

Timing tool set for FIAT 1.6 16V

- PETROL (belt) engines: 1.6, 1.6 16V, 1.6 Bipower, 1.6 Bipower CNG, 1.6 Bipower/Natural Power CNG, 1.6 LPG

Kg	code	
2	U13440090	1

1350 F1

Kit to extract/insert Silentblock for FIAT/ FORD/OPEL

- For use with: Fiat Panda (4x4 - Cross - Methane), Fiat 500, Ford Ka, Opel Adam
- Necessary for the rear axle silentblock
- Can be used directly on the vehicle
- To work safely without damaging the arms

Kg	code	
3,6	U13500001	1

1510 N

Cooling system tester

- Checks cooling system tightness (hoses, clips, pump, radiator, cylinder-head gasket)
- Supplied in plastic case with pump, pressure gauge and screw cups

LxPxH mm	Kg	code	
445x335x95	2,1	U15100081	1

1612 A CE

Memory saver 12 and 24V

- For use with 12V and 24V batteries
- Prevents the loss of data of electronic accessories when replacing the battery or when there is a temporary cut in the vehicle current
- Protected against short circuit and reverse polarity
- Operating display with 2 LEDS
- Compact and shock-resistant structure

gr	code	
150	U16120005	1

1612 BA12 CE

Central unit protector 12V

- For use with 12V batteries
- Protects the control unit during welding operations or when starting with a charger, booster or cables
- Protected against short circuit
- Operating display with LED
- Compact and shock-resistant structure

gr	code	
150	U16120006	1

1612 BA24 CE

Central unit protector 24V

- For use with 24V batteries
- Protects the control unit during welding operations or when starting with a charger, booster or cables
- Protected against short circuit
- Operating display with LED
- Compact and shock-resistant structure

gr	code	
150	U16120007	1

1613 AB12 CE

Engine start booster 12V

- It can be used as emergency starter, as battery charger or as an additional power source for vehicles (memory saver) and for electrical devices 12V
- ABS impact-resistant casing
- Overvoltage protection
- Also suitable for sealed batteries
- Straight alligator clips
- Analogic voltmeter
- Supplied with charger for power grid and cable for cigarette lighter socket

characteristics	size
Working voltage (V)	12
Starting current (A)	3500
Working current (A)	1200
Charging voltage (V)	230
Cable length (cm)	155

LxPxH mm	Kg	code	
450x130x390	16	U16130009	1

1613 AB12-24

Engine start booster 12-24V

- Portable start booster for starting vehicles with functioning but discharged batteries, with the possibility of supplying voltages of either 12 or 24V
- Suitable for use on all types of vehicles: cars, commercial vehicles, trucks, earth-moving machines, agricultural tractors, boats, etc.
- Digital voltmeter with dual functionality: indication of the state of charge of the internal battery (in volts and in %) and indication of the vehicle battery voltage
- 2.1A USB port for charging electronic devices (tablets, smartphones, MP3s, notebooks, cameras, etc.)
- ABS shockproof body
- Overvoltage protection
- Suitable for sealed batteries
- Inclined pliers
- Supplied with cord for electric grid and cigarette lighter plug

characteristics	size
Working voltage (V)	12-24
Starting current 12V (A)	4600
Starting current 24V (A)	2300
Working current 12V (A)	1800
Working current 24V (A)	900
Charging voltage (V)	220-240V AC
Cable length (cm)	146
Cable diameter (mm^2)	33
Battery type (supplied)	2 x AGM 12V-900CA 22,40 Ah

LxPxH mm	Kg	code	
335x200x410	17,8	U16130011	1

1613 OBD

OBD memory saver 12 V

- Works connected to a 12V starter through a cigarette lighter connection
- Can be connected to the vehicle through an OBD connector (input diagnosis)
- Compatible with all E-OBD and OBD-II connections
- Connecting it inside the car allows to work comfortably with the vehicle on the car lift
- Integrated protection fuse
- ATTENTION: use this accessory only with 12V boosters

L m	code	
2	U16130003	1

1620 A CE

Glow plug tester

- For use with 12V batteries
- It allows a fast and accurate testing of glow plugs
- Possibility to test for each glow plug
- Suitable for all types of glow plugs from 3.5 to 12 Volt
- Suitable for steel and ceramic glow plugs
- Protected against short circuit and reverse polarity
- Compact and shock-resistant structure

gr	code	
150	U16200001	1

1651 CE

Digital infrared thermometer

- For measuring the temperature at distance
- Integrated laser pointer
- LCD backlighting display
- Memory functions
- Automatic power-off after 1 minute of inactivity
- Emissivity regulation
- Indication of maximum, minimum and average temperature detected
- Setting of the maximum temperature to detect, with luminous warning when detected
- Setting of the minimum temperature to detect, with luminous warning when a lower value has been reached
- Compatible with thermocouple K (not included)
- Supplied with rubber protective pouch
- Needle temperature sensing probe: code DX.12-11 (Range from -50°C to +140°C)

characteristics	size
Measuring range (°C/°F)	-60÷625°C - 76÷1157°F
Resolution	0,1°C / 0,1°F
Precision	+/- 2%
Emissivity	adjustable 0,1÷1
Optical report (D:S)	16:1
Display	LCD backlighted
Power supply (V)	2 batteries AAA

gr	code	
250	U16510001	1

1785 A

Vacuum/pressure pump

- Capacity: -1÷4 bar
- Vacuum/pressure selection valve
- Aluminium body
- 800 mm flexible hose
- 30 adapters included
- Tray for liquids included
- Vacuum: 0 ÷ -1 bar
- Pressure: 0 ÷ 4 bar
- Fluid suction (diesel, brake fluid, cooling fluid, ecc.)
- Use:
- Vacuum advance with a timing light
- Vacuum advance with AEI Renix ignition
- Seal for fuel supply system
- Working on carburator valves
- Seal for brake power assistance
- Turbine exhaustion control membranes
- Supplied in plastic case

Kg	code	
1,2	U17850003	1

1785 B

Fluid estractor

- For the extraction of lubricating oil from engine, brakes, gearbox and antifreeze fluids from any type of vehicle
- It allows a fast and easy replacement of brake fluid on the vehicle directly
- Use: manually using a lever or pneumatic with compressed air
- Compact dimensions and light weight to be used in many sectors: Automotive, Industrial, Marine and Aeronautical
- It allows fast and safe operations even outside the workshop
- Tank and polypropylene structure for high resistance to oils
- Vacuum valve located on the upper side
- Possibility to check the amount of fluid extracted by side marker
- The vacuum inside the tank decreases when the maximum level is reached
- Integrated carrying handle
- Supplied with 4 suction tubes with different diameters and lengths 400xØ 9,5 mm, 700xØ 6 mm, 850xØ 7 mm, 700xØ 6 mm
- Equipped with tube long 150 cm, Ø 16 mm, for the coupling of 4 suction tubes
- Supplied with instruction manual
- Spare tube, long 150 cm Ø 16 mm: code 1004730-69
- Spare tube, long 400 mm Ø 9,5 mm: code 1004730-65
- Spare tube blue, long 700 mm Ø 6 mm: code 1004730-66
- Spare tube black, long 850 mm Ø 7 mm: code 1004730-67
- Spare nylon tube long 700 mm Ø 6 mm: code 1004730-68

characteristics	size
Reccomended air pressure (bar)	5÷8
Temperature aspirated liquids range (°C)	1÷100
Tank capacity (l)	9,5

LxPxH mm	Kg	code	
230x302x627	4,1	U17850005	1

1881 S22

Set of 22 wrenches for assembling and disassembling the nuts of alternators pulleys

- Set for assembling and disassembling the freewheel pulleys, to change alternator and pulley
- It allows to loose and fix the central pulley nut and, at the same time, to block shaft
- The various combinations allow to avoid disassembling additional components such as the radiator

Kg	code	
1,3	U18810082	1

1950 C

Pair of jack stands

- Adjustable height with toothed mechanism and lever release
- Locking pin with chain
- 1950 C/3: model adjustable in 10 positions
- 1950 C/6: model adjustable in 13 positions

power max ton	h max mm	h min mm	axb mm	code	
3	427	300	207x188	U19501001	1
6	620	400	285x250	U19501002	1

1951 B

Bottle jacks

- Compact and robust structure
- Wide base for exceptional stability in all working positions
- Equipped with adjustable extension screw with safety stop
- Automatic end of stroke valve
- All models are supplied with the appropriate command handle

power max ton	h max mm	h min mm	Kg	code	
2	355	173	2	U19512000	1
5	423	200	3,5	U19512001	1
12	447	220	6	U19512002	1

1954 A

Telescopic engine support with rotating arms

- Holds engine from below when supports are removed from vehicle
- Universal: for cars and commercial vehicles
- It allows to work on the engine granting great accessibility without using cables or lifters
- Two sliding hooks to adapt to any vehicle
- Telescopic arm 230 mm extendable
- Sliding shaft extendable from 657 to 887 mm
- Sliding side arms extendable from 322 to 566 mm
- Arms can move covering chassis at 360 °
- Two adjustable feet with antislip rubber coating that adapt to the contact surface up to 8°

characteristics	size
Sliding shaft extension min-max (mm)	657÷887
Side arms extension min-max (mm)	322÷566
Sliding shaft and side arms extension min-max (mm)	657÷1170
Engine support extension (mm)	0÷190

capacity max Kg	Kg	code	
400	14,5	U19540001	1

1954 B

Engine support

- Holds engine from above when supports are removed from vehicle
- Ideal for working on the transmission, clutch, distribution, engine oil seals, repair of body parts and replacement of supports
- Side holders: min. 560 mm. Max. 1650 mm.
- Capacity: 500 kg max

characteristics	size
Distance between silde holders min-max (mm)	560÷1650
Chain length (mm)	940

capacity max Kg	LxPxH mm	Kg	code	
500	1650x50x65	16	U19540002	1

2000 A

Inspection creeper

- Headrest in vinyl resistant to hydrocarbons, padded with high resistance foam rubber
- Plastic body resistant to hydrocarbons, washable
- Two side trays for tools
- Handle
- Maximum loading capacity: 150 kg
- Maximum height from ground 115 mm
- Supplied with 6 swivelling rubber casters Ø 80 mm (not assembled)

LxPxH mm	Kg	code	
1030x480x115	4,6	U20000100	1

2550 A CE

Hydraulic service jack 3t for cars and commercial vehicles

- Steel structure
- Versatile and compact for use in narrow spaces
- High capacity for use on cars, SUVs and vans
- Dual pump system to lift the car faster
- Equipped with manual descent control
- Air bleed valve, to avoid risk of over-load
- Handle with rubber bumper
- Polyurethane wheels
- Rubber disk: code DL.32A-10
- Front wheels (2 pieces): code DL.32A-1
- Rear wheels (2 pieces): code DL.32A-9

characteristics	size
Capacity (t)	3
Max lifting height (mm)	465
Min lifting height (mm)	133

LxP mm	kg	code	
615x344	30,5	U25500001	1

2550 B CE

Hydraulic service jack 2t

- Steel structure
- Versatile and compact for use in narrow spaces
- Dual pump system to lift the car faster
- Equipped with lifting pedal
- Equipped with manual descent control
- Air bleed valve, to avoid risk of over-load
- Handle with rubber bumper
- Polyurethane wheels
- Rubber disk: code DL.32A-10
- Front wheels (2 pieces): code DL.2LP-1
- Rear wheels (2 pieces): code DL.32A-9

characteristics	size
Capacity (t)	2
Max lifting height (mm)	505
Min lifting height (mm)	75

LxP mm	kg	code	
762x350	32,5	U25500002	1

2800 S21

Kit with 21 tools for brake pistons

- Moves front and rear disk brake pistons back by pushing and turning operations
- It allows to easily reposition the brake pistons into the pliers seat
- It includes 2 spindles with left and right rotation and several plates, adapters and accessories
- Compatible with the following car models: CITROEN, AUDI, FIAT / ALFA ROMEO, FORD, ISUZU, HONDA, JAGUAR, BMW, MERCEDES, MITSUBISHI, NISSAN, ROVER, TOYOTA, VOLVO, VOLKSWAGEN, MAZDA, SAAB, GM, SUBARU, PEUGEOT, RENAULT, MINI, OPEL
- Supplied in plastic case

LxPxH mm	kg	code	
320x50x250	2,6	U28000085	1

2847/3

Brake bleeder

- For changing, filling and bleeding the circuit of brakes on cars and industrial vehicles
- Device designed exclusively for brake fluids DOT 3, DOT 4, DOT 5.1. No LHM.
- Adjustable pressure up to 4 bar
- Automatic stop at 10% of the tank (1 L)
- Power supply 12 V with alligator clips
- Rear accessory housing
- Integrated wheels and handle for easy transport
- Operating liquid system: peristaltic pump (no direct pump/liquid contact, no air pressure on liquid)
- Supplied with spare gaskets, 1 multi-diameter cap 44-45-46 mm (2847 N11) and tank for oil recovery

characteristics	size
Power supply (V)	12
Pressure limiting device (bar)	4
Tank capacity (l)	10
Elastic spiral hose (m)	4
Power cable (m)	4

kg	code	
25 (full tank)	U28470084	1

2847 N4

Universal plug (for 2847/2)

gr	Ø min-max mm	code	
450	35-83	U284700980	1

3500 S1P EN ISO 20345:2011

Safety shoes with highly breathable upper

- Category S1P
- Low shoe in Mesh with overprinted microfiber
- 100% polyester lining with honeycomb processing to improve the air recycling for good perspiration
- Lightweight and resistant composite toecap
- Removable preformed insole, in two-colours and bi-density polyurethane, air circulating, washable and antibacterial. It offers excellent comfort and cushioning
- Bi-density polyurethane sole resistant to bending and abrasion, anti-oil, non-slip
- Comfortable anti-perforation midsole
- Fit 12
- 100% metal free
- Recommended use: light work, mechanical industry, logistics / packaging

EU	code	
36	U35000036	1
37	U35000037	1
38	U35000038	1
39	U35000039	1
40	U35000040	1
41	U35000041	1
42	U35000042	1
43	U35000043	1
44	U35000044	1
45	U35000045	1
46	U35000046	1
47	U35000047	1

THE MODULAR SYSTEM
FOR COMMERCIAL VEHICLES LAY-OUT

EASY TO DESIGN

WITH THE CONFIGURATOR YOU CAN EQUIP YOUR VAN AS YOU WANT!

1 SIMPLE AND INTUITIVE
Place the modules as you like inside your van

2 IT WORKS ONLINE
No installation required; compatible with the most popular browsers

3 PROJECT IN A CLICK
Save your project and export it to PDF or Excel to get a quote from your Reseller

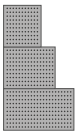
Go to our site **www.usag-tools.net** to try it or frame the QR code

If you want, we can check your project for free:
Send the excel, Pdf, or .mtx files saved with the configurator at our address **matrix@mygts.net.**

EASY TO COMPOSE

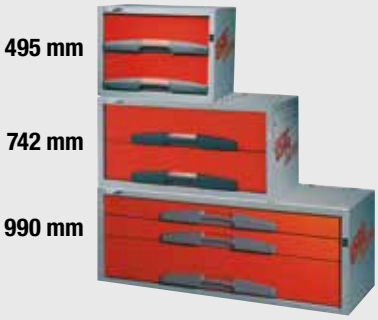
1. Every lay-out starts with the **WHEEL-BASES** available in 8 models, suitable for all types of vans

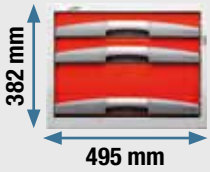
2. The **MODULES** are the heart of Matrix: available in 29 variants designed with different sizes and combinations of drawers

3.  **SHELVES** are to be placed on top of bases or drawer chests and have 3 different depths to best follow the van's shape

4. A wide range of **ACCESSORIES** allows to complete the lay-out

All the elements of **Matrix** range are multiples of these modules:





MATRIX's modularity makes possible to combine wheel-bases, drawer chests and shelves with simple and visible rules. That's why **Matrix** easily fits to all needs and vans.

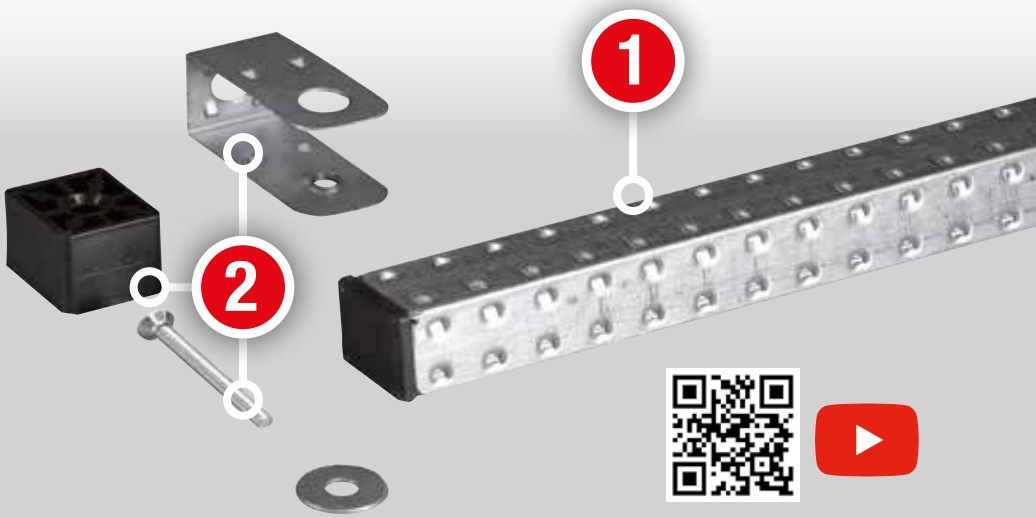
EASY TO ASSEMBLE

WITH THE NEW FIXING SYSTEM

5002 S5
Code U50020048

1. **Steel fixing bar**
Dimensions:
2300 x 32 x 32 mm

2. **U-brackets and hardware for fixing included**



Scan the QR code or go on USAG YouTube channel to discover more

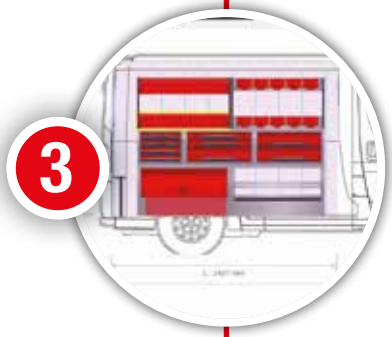
YOUR LAY-OUT STEP BY STEP:

PROJECT YOUR LAY-OUT

with the online planner you can design the lay-out that best fits to your needs

EXPORT YOUR PROJECT

Save the project on your device in excel, Pdf or .mtx format



WOULD YOU CHECK YOUR PROJECT?

You can ask USAG directly to verify it by sending an excel, Pdf, or .mtx file to: **matrix@mygts.net**

CONTACT USAG RESELLER

For your order, please contact your USAG Reseller

WATCH THE ASSEMBLING INSTRUCTIONS

On USAG **YouTube** channel you can find the video tutorials that show you how to do it. **Now you can set up your van!**

5000 A2

Composition with removable boxes

- Drawer chest with 2 boxes 5000 H2
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x382	17	U50000001	1

5000 A3

Composition with removable boxes

- Drawer chest with 2 boxes 5000 H1 and 1 box 5000 H2
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

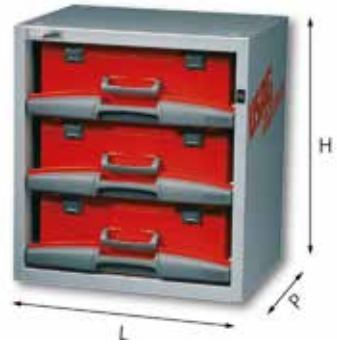
LxPxH mm	Kg	code	
495x375x382	22	U50000002	1

5000 A4

Composition with removable boxes

- Drawer chest with 4 boxes 5000 H1
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x382	25	U50000003	1



5000 B3

Composition with removable boxes

- Drawer chest with 3 boxes 5000 H2
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

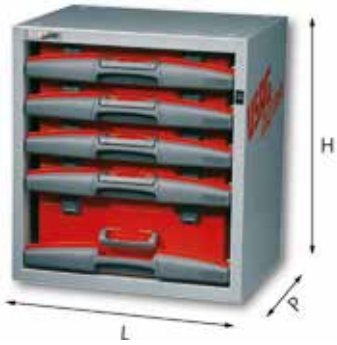
LxPxH mm	Kg	code	
495x375x542	24	U50000022	1

5000 B4

Composition with removable boxes

- Drawer chest with 2 boxes 5000 H1 and 2 boxes 5000 H2
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	29	U50000023	1

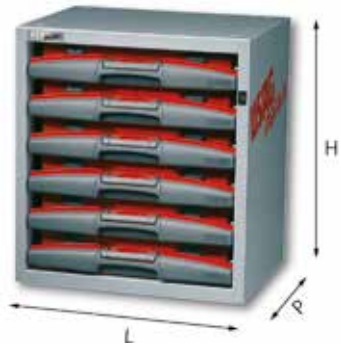


5000 B5

Composition with removable boxes

- Drawer chest with 4 boxes 5000 H1 and 1 box 5000 H2
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	30	U50000024	1

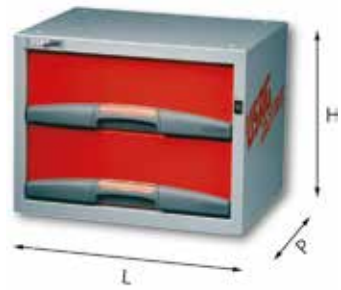


5000 B6

Composition with removable boxes

- Drawer chest with 6 boxes 5000 H1
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	37	U50000025	1

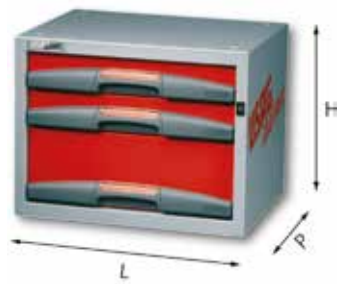


5000 C2

Composition with drawers

- Drawer chest with 2 drawers H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x382	13	U50000041	1

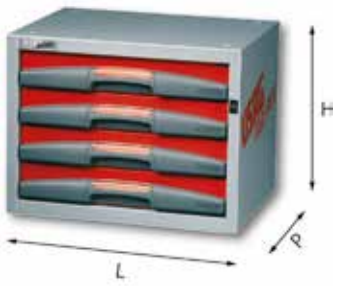


5000 C3

Composition with drawers

- Drawer chest with 2 drawers H 75 mm and 1 drawer H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x382	16	U50000042	1



5000 C4

Composition with drawers

- Drawer chest with 4 drawers H 75 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x382	15	U50000043	1

5000 CE2

Composition with drawers

- Drawer chest with 2 drawers H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
742,5x375x382	22	U50000051	1

5000 CE3

Composition with drawers

- Drawer chest with 2 drawers H 75 mm and 1 drawer H 155 mm
- Suplied with fixing bracket 5002 S4N (U50020047)
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
742,5x375x382	26,5	U50000052	1

5000 CE4

Composition with drawers

- Drawer chest with 4 drawers H 75 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
742,5x375x382	27,5	U50000053	1

5000 CL2N

Composition with long drawers

- Drawer chest with 2 drawers H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
990x375x382	28	U50000084	1

5000 CL3N

Drawer chest with long drawers

- Drawer chest with 2 drawers H 75 mm and 1 drawer H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare lock: code U05360001Q

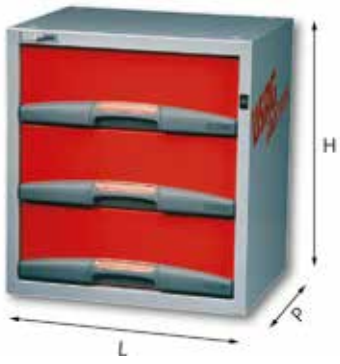
LxPxH mm	Kg	code	
990x375x382	30	U50000085	1

5000 CL4N

Composition with long drawers

- Drawer chest with 4 drawers H 75 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
990x375x382	32,5	U50000086	1

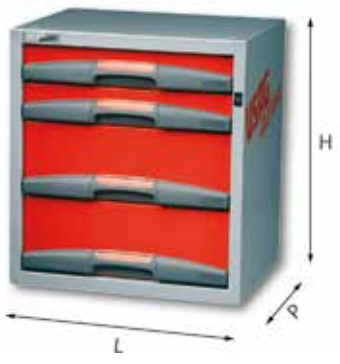


5000 D3

Composition with drawers

- Drawer chest with 3 drawers H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	19	U50000062	1

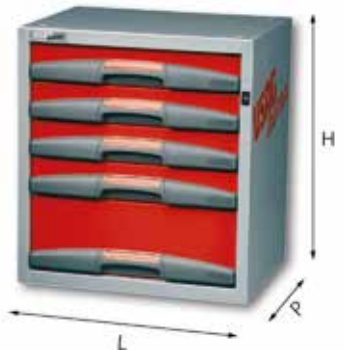


5000 D4

Composition with drawers

- Drawer chest with 2 drawers H 75 mm and 2 drawers H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	21	U50000063	1

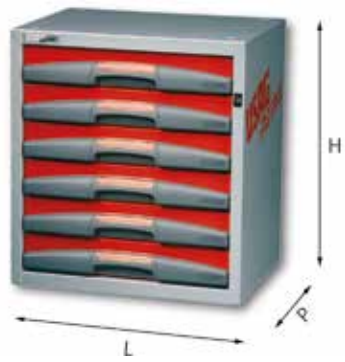


5000 D5

Composition with drawers

- Drawer chest with 4 drawers H 75 mm and 1 drawer H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	23	U50000064	1



5000 D6

Composition with drawers

- Drawer chest with 6 drawers H 75 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	24	U50000065	1

5000 DE4

Composition with drawers

- Drawer chest with 2 drawers H 75 mm and 2 drawers H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
742,5x375x542	30	U50000072	1

5000 DE5

Composition with drawers

- Drawer chest with 4 drawers H 75 mm and 1 drawer H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare lock: code U05360001Q

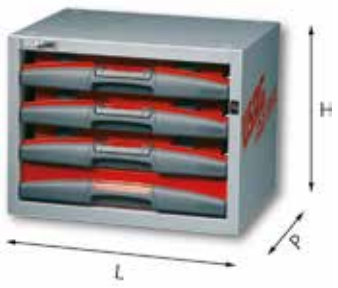
LxPxH mm	Kg	code	
742,5x375x542	32	U50000073	1

5000 E1

Composition with boxes and drawers

- Drawer chest with 2 boxes 5000 H1 and 2 drawers H 75 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x382	21,5	U50000101	1



5000 E2

Composition with boxes and drawers

- Drawer chest with 3 boxes 5000 H1 and 1 drawer H 75 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

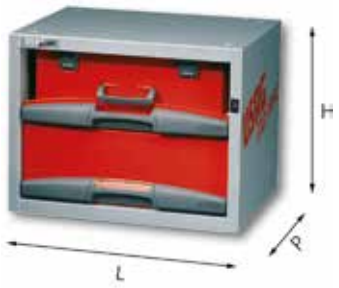
LxPxH mm	Kg	code	
495x375x382	21,3	U50000102	1

5000 E3

Composition with boxes and drawers

- Drawer chest with 2 boxes 5000 H1 and 1 drawer H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x382	19,2	U50000103	1

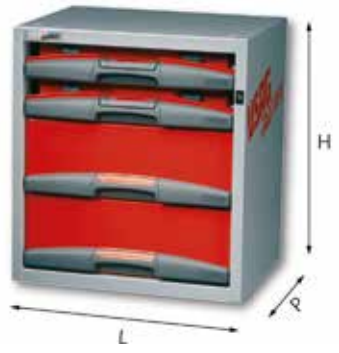


5000 E5

Composition with boxes and drawers

- Drawer chest with 1 box 5000 H2 and 1 drawer H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x382	16,3	U50000105	1

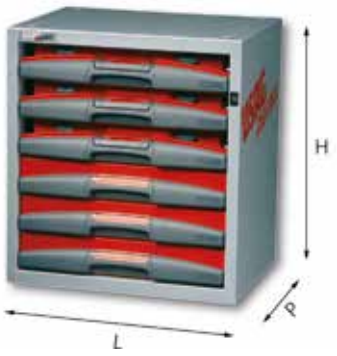


5000 F1

Composition with boxes and drawers

- Drawer chest with 2 boxes 5000 H1 and 2 drawers H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	25,4	U50000151	1

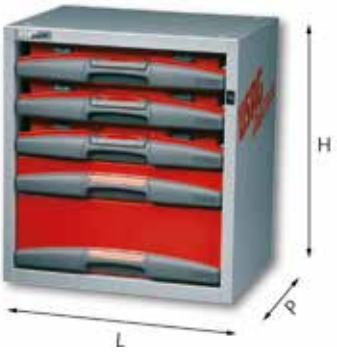


5000 F2

Composition with boxes and drawers

- Drawer chest with 3 boxes 5000 H1 and 3 drawers H 75 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	28,8	U50000152	1



5000 F3

Composition with boxes and drawers

- Drawer chest with 3 boxes 5000 H1, 1 drawer H 75 mm and 1 drawer H 155 mm
- Supplied with fixing bracket 5002 S4N (U50020047)
- Spare slides: code U49806048
- Spare lock: code U05360001Q

LxPxH mm	Kg	code	
495x375x542	28	U50000153	1

5000 H1

Removable tool box

- Tool box arranged to fit the plastic trays 5003/8H - 5003 12H
- Clip lock and handle for transport
- Maximum load 5 Kg

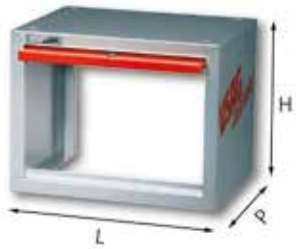
LxPxH mm	Kg	code	
403x312x62	2,3	U50000301	1

5000 H2

Removable tool box

- Tool box with clip lock and handle for transport
- Maximum load 12 Kg

LxPxH mm	Kg	code	
403x312x135	3	U50000302	1



5002 A1N

Base

- Open model for wheel-side
- Up-and-over door with security locking
- Inside available height 325 mm

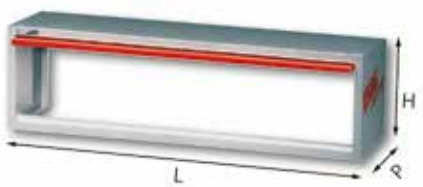
LxPxH mm	Kg	code	
495x375x382	8,3	U50020003	1

5002 A2N

Base

- Open model for wheel-side
- Up-and-over door with security locking
- Inside available height 325 mm

LxPxH mm	Kg	code	
990x375x382	15,2	U50020004	1



5002 A3

Base

- Open model for wheel-side
- Up-and-over door with security locking
- Inside available height 325 mm

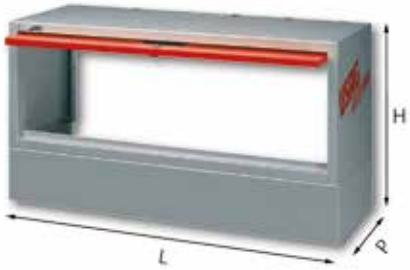
LxPxH mm	Kg	code	
1237,5x375x382	16	U50020005	1

5002 B1N

Base

- Open model for wheel-side
- Up-and-over door with security locking
- Inside available height 480 mm

LxPxH mm	Kg	code	
495x375x542	13	U50020008	1

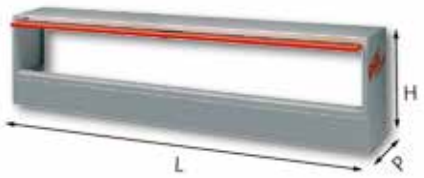


5002 B2N

Base

- Open model for wheel-side
- Up-and-over door with security locking
- Inside available height 480 mm

LxPxH mm	Kg	code	
990x375x542	16	U50020009	1



5002 B3

Base

- Open model for wheel-side
- Up-and-over door with security locking
- Inside available height 480 mm

LxPxH mm	Kg	code	
1237,5x375x542	17,5	U50020010	1

5002 C2N

Base

- Open model for SHAPED wheel-side
- Up-and-over door and security locking
- Inside available height 325 mm

LxPxH mm	Kg	code	
990x375x382	15	U50020012	1

5002 D1N

Base

- Closed model
- Up-and-over door with security locking
- Inside available height 325 mm

LxPxH mm	Kg	code	
495x375x382	10	U50020019	1

5002 D2N

Base

- Closed model
- Up-and-over door and security locking
- Inside available height 325 mm

LxPxH mm	Kg	code	
990x375x382	20	U50020020	1

5002 D3N

Base

- Closed model
- Up-and-over door with security locking
- Inside available height 325 mm

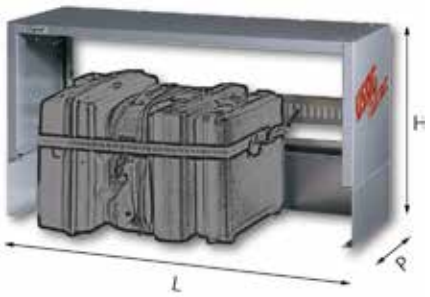
LxPxH mm	Kg	code	
1485x375x382	30	U50020021	1

5002 D4

Base

- Closed model
- Up-and-over door with security locking
- Inside available height 325 mm

LxPxH mm	Kg	code	
742,5x375x382	15	U50020022	1

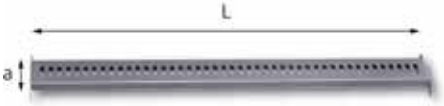


5002 E2

Case holder base

- Belt-type case holder
- Belt in syntetic anti-graze material
- Inside available dimensions L920xD340xH510 mm
- Supplied with case bar 5002 EB and belt 5002 EC

LxPxH mm	Kg	code	
990x375x542	11,7	U50020024	1



5002 EB

Case bar

- Spare bar for case holder 5002 E2
- Can be used also with uprights 5003 MD-ME-MF
- Steel casing

L mm	a mm	Kg	code	
930	130	1,8	U50020035Q	1

5002 EC

Belt

- Spare belt in syntetic anti-graze material
- For case holder 5002 E2
- Blocking clamp and hooks in steel

ATTENTION: NOT SUITABLE FOR LIFTING

L mm	gr	code	
2130	400	U50020036Q	1

5002 F1

Work-wear cabinet

- Steel structure
- Two doors with key locking
- Lower space for shoes
- Two upper spaces for clothes
- Hanging bar
- Dimensions (open) LxDxH 905x375-275x924 mm

LxPxH mm	Kg	code	
495x375-275x924	11,7	U50020025	1

5002 R1

Shelf

- Model for modules 495 mm with 2 removable dividers
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
495x375x90	4	U50020030	1

5002 R2

Shelf

- Model for modules 990 mm with 4 removable dividers
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
990x375x90	8	U50020031	1

5002 R3

Shelf

- Model for modules 1485 mm with 6 removable dividers
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
1485x375x90	11	U50020032	1

5002 RL1

Shelf

- Model for modules 742 mm with 4 removable dividers
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
742,5x375x90	5	U50020033	1

5002 R10

Shelf

- Extensible shelf for pipe storing

LxPxH mm	Kg	code	
1650÷3100x300x90	20	U50020035	1

NEW

5002 SA

Covering top in zinc-plated sheet steel

- Thickness 2 mm
- Rear edges to prevent falls

n°	LxPxH mm	code	
7	990x390x40	U50020056	1
7L	1485x390x40	U50020057	1

5002 S1

Holder

- Bottle-holder (2 pcs.)
- Sheet steel casing
- Nylon belt with ratchet device

Kg	code	
2	U50020045	1

5002 S2

Holder

- Cable-holder
- Completely in plastic material

LxPxH mm	gr	code	
260x160x150	250	U50020046	1

5002 S4N

Fixing bracket

- Steel thickness 2 mm

L mm	P mm	gr	code	
250	45	146	U50020047	1

5002 S5

Fixing bar

- Ensures strong and stable fixing of the modules
- Allows to fix the modules easily and quickly
- Suitable for all models of van
- Contents:
  Square tubular section bar made of galvanized steel, thickness 1mm (1 pc.)
  Galvanized steel U-brackets 1mm thick (9 pcs.)
  Plastic spacers (9 pcs.)
  Screws TSPEI M6x60 (4 pcs.)
  Screws TSPEI M8x60 (5 pcs.)
  Screws TBL M6x12 (8 pcs.)
  Washers ø8x24 (4 pcs.)
  Washers ø6x18 (5 pcs.)
  Cage nuts M6 (5 pcs.)
  Threaded inserts M6 (4 pcs.)
  Galvanized steel brackets L 240mm thickness 2,5 mm (5 pcs.)
  Galvanized steel spacers thickness 2,5 mm (3 pcs.)
  Plastic closure plugs (2 pcs.)

LxPxH mm	Kg	code	
2300x32x32	4,1	U50020048	1

5002 S9

Inclined plan

- Sheet steel casing
- Security locking

LxPxH mm	Kg	code	
495x375x250	7	U50020060	1

5002 S10

Wheel set for tool chests (2 pcs.)

- Composed by 2 fixing brackets, 4 swivelling wheels, 2 of which have a brake
- Rubber wheels Ø 80mm

Kg	code	
2	U50020061	1

5002 SA2

Document holder

LxPxH mm	Kg	code	
360x50x262	0,8	U50020064	1

5002 SA4

Roll holder with paper cutter

L mm	H mm	Kg	code	
360	265	1,1	U50020066	1

5002 SA5

Spray-holder

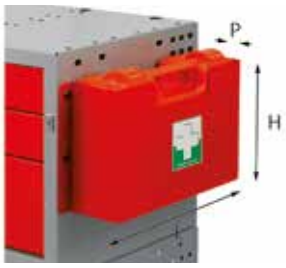
LxPxH mm	Kg	code	
360x70x135	0,6	U50020067	1

5002 SA6

Can for water with holder

- Capacity 10 liters with integrated tap
- Stopper of screwed shut

LxPxH mm	Kg	code	
370x155x380	3	U50020131	1



5002 SA7

First aid plastic box with holder

Contents:
- Sterile gloves (2 pcs.)
- Flacon of cutaneous solution of iodine povi-idone at 10% of iodine: 125 ml (1 pc)
- Flacon of physiological solution (sodium chloride 0,9%) : 250 ml (1 pc)
- Compressed of sterile bandage 18 x 40 in single envelopes (1 pc)
- Compressed of sterile bandage 10 x 10 in single envelopes (3 pcs)
- Sterile tweezers for medication (1 pc)
- Confection of cotton wool (1 pc)
- Confection of plasters of several measures ready to use (1 pc)
- Coil of plaster: cm 2,5 (1 pc)
- Coil of bandage: cm 10 (1 pc)
- Scissors (1 pc)
- Emostatic lace (1 pc)
- Confection of instant ice (1 pc)
- Bags for the collection of sanitary wastes (1 pc)
- Instructions on the way to use the aforesaid headmasters and lend the first aids waiting for emergency service

LxPxH mm	Kg	code	
375x105x215	2,3	U50020132	1

5002 ZA2

Base

- Open model for wheel-side and vice assembly
- To be used in combination with worktop with vice 5002 ZM4
- Inside available height 500 mm

LxPxH mm	Kg	code	
990x375x502	18	U50020070	1

5002 ZM2

Worktop with vice

- Sheet steel structure
- Sliding multilayer wooden plan with vice 498 B100

LxPxH mm	Kg	code	
1310x375x40	23	U50020074	1

5002 ZM3

Worktop with vice

- Sheet steel structure
- Sliding multilayer wooden plan with vice 498 B100

LxPxH mm	Kg	code	
990x375x200	20	U50020075	1

5002 ZM4

Worktop with vice

- Sheet steel structure
- Sliding multilayer wooden plan with vice 498 B100
- To be used in combination with base 5002 ZA2

LxPxH mm	Kg	code	
990x375x40	18	U50020076	1

5002 ZM5

Foldaway worktop with vice

- Wice-holding sheet steel structure
- Hydraulic pistons to facilitate movements
- Supplied with vice 498 B100
- Possibility to equip with swivelling support 498 GE
- Can be fixed to the modules and to the floor panel or only to the vehicle floor
- Can also be used with the support for vice 5002 Z2
- Work plan in galvanized metal
- Dimensions (work plan) LxD 845x200 nmm
- Dimensions (closed) LxDxH 250x315x980 mm when closed

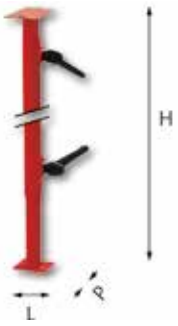
LxPxH mm	Kg	code	
915x315x285	22	U50020078	1

5002 Z1

Spacer

- To level the module heights on vice sides
- Sheet steel casing

LxPxH mm	Kg	code	
495x375x40	3	U50020081	1



5002 Z2

Vice holder

- Sheet steel tubular casing
- Max opening: 1080 mm
- To use in combination with worktops with vices 5002 ZM2, 5002 ZM3, 5002 ZM4, 5002 ZM5

LxPxH mm	Kg	code	
70x110x710	4	U50020082	1

5002 Z3

Spacer for vice holder

- To level the module heights on vice sides
- Sheet steel casing

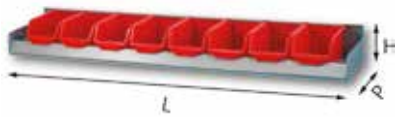
LxPxH mm	Kg	code	
247,5x375x40	1,5	U50020084	1

5003 A1

Tray-holders

- Supplied with plastic trays 5003/1A
- To combine with the uprights of line 5003 MD

n° trays	LxPxH mm	Kg	code	
5	682,5x200x90	2,9	U50030067	1
8	930x200x90	3,5	U50030068	1
10	1177,5x200x90	5	U50030069	1
12	1425x200x90	7,5	U50030070	1



5003 A2

Tray-holders

- Supplied with plastic trays 5003/1B
- To combine with the uprights of line 5003 MF

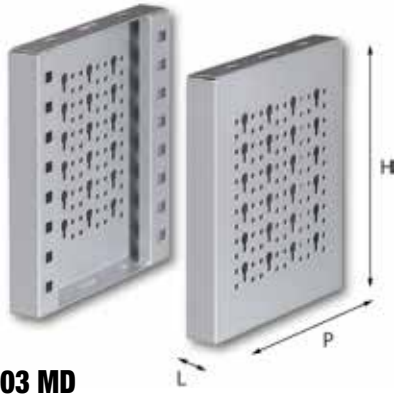
n° trays	LxPxH mm	Kg	code	
4	682,5x275x140	6	U50030072	1
5	930x275x140	7	U50030073	1
7	1177,5x275x140	9	U50030074	1
8	1425x275x140	10	U50030075	1

5003 A3

Tray-holders

- Supplied with plastic trays 5003/1C
- To combine with the uprights of line 5003 ME

n° trays	LxPxH mm	Kg	code	
3	682,5x3x375x175	5	U50030077	1
4	930x375x175	8	U50030078	1
5	1177,5x375x175	11	U50030079	1
6	1425x375x175	12	U50030080	1

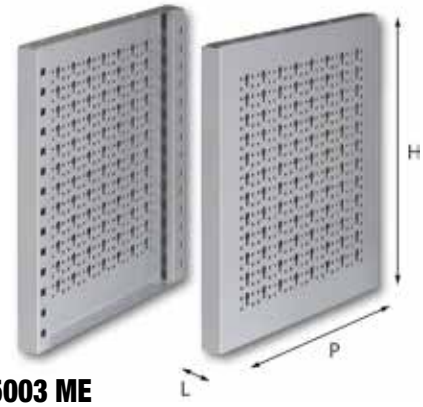


5003 MD

Uprights 200 mm

- Two uprights for shelves 5003 RA-RAC-RAL-A1
- Side holes for hooks 5003 SG and 552÷557
- Can be put on vehicle plans or on modules

n°	LxPxH mm	code	
1	30x200x222	U50030046	1
2	30x200x382	U50030047	1
3	30x200x542	U50030048	1

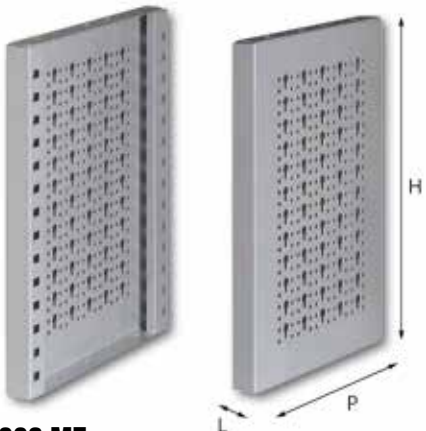


5003 ME

Uprights 375 mm

- Two uprights for shelves 5003 RC-RCC-RIC-RICL-A3
- Side holes for hooks 5003 SG and 552÷557
- Can be put on vehicle plans or on modules

n°	LxPxH mm	code	
1	30x375x222	U50030049	1
2	30x375x382	U50030050	1
3	30x375x542	U50030051	1

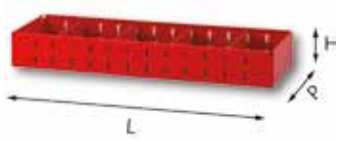


5003 MF

Uprights 275 mm

- Two uprights for shelves 5003 RBC-RB-RBL-RIB-RIBL-A2
- Side holes for hooks 5003 SG and 552÷557
- Can be put on vehicle plans or on modules

n°	LxPxH mm	code	
1	30x275x222	U50030052	1
2	30x275x382	U50030053	1
3	30x275x542	U50030054	1

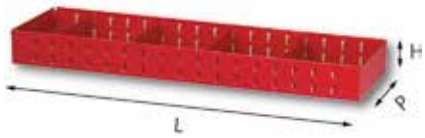


5003 RAC1

Shelf

- With 4 removable dividers
- To combine with the uprights of line 5003 MD
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
682,5x200x90	3	U50030028	1



5003 RA1

Shelf

- Shelf with 4 removable dividers
- To combine with the uprights of line 5003 MD
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
930x200x90	5,1	U50030024	1

5003 RAL1

Shelf

- With 5 removable dividers
- To combine with the uprights of line 5003 MD
- Supplied with antislip rubber mat

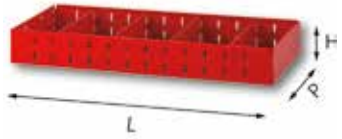
LxPxH mm	Kg	code	
1177,5x200x90	6,5	U50030029	1

5003 RA2

Shelf

- Shelf with 6 removable dividers
- To combine with the uprights of line 5003 MD
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
1425x200x90	7,4	U50030025	1



5003 RBC1

Shelf

- Shelf with 4 removable dividers
- To combine with the uprights of line 5003 MF
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
682,5x275x90	5	U50030090	1

5003 RB1

Shelf

- Shelf with 4 removable dividers
- To combine with the uprights of line 5003 MF
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
930x275x90	6	U50030026	1

5003 RBL1

Shelf

- Shelf with 5 removable dividers
- To combine with the uprights of line 5003 MF
- Supplied with antislip rubber mat

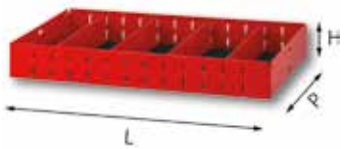
LxPxH mm	Kg	code	
1177,5x275x90	6,5	U50030091	1

5003 RB2

Shelf

- Shelf with 6 removable dividers
- To combine with the uprights of line 5003 MF
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
1425x275x90	7	U50030027	1



5003 RCC1

Shelf

- Shelf with 4 removable dividers
- To combine with the uprights of line 5003 ME
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
682,5x375x90	4,5	U50030030	1

5003 RC1

Shelf

- Shelf with 4 removable dividers
- To combine with the uprights of line 5003 ME
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
930x375x90	5	U50030031	1

5003 RC2

Shelf

- Shelf with 6 removable dividers
- To combine with the uprights of line 5003 ME
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
1425x375x90	10,5	U50030032	1

5003 RC3

Shelf

- Shelf with 5 removable dividers
- To combine with the uprights of line 5003 ME
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
1177,5x375x90	7	U50030033	1

5003 RIB1

Inclined shelf

- Inclined shelf with 2 removable dividers
- To combine with the uprights of line 5003 MF
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
435x275x185	3	U50030036	1

5003 RIBL1

Inclined Shelf

- Inclilned shelf with 4 removable dividers
- To combine with the uprights of line 5003 MF
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
682,5x275x185	4,5	U50030039	1

5003 RIB2

Inclined shelf

- Inclined shelf with 4 removable dividers
- To combine with the uprights of line 5003 MF
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
930x275x185	6,5	U50030037	1

5003 RIB3

Inclined shelf

- Inclined shelf with 6 removable dividers
- To combine with the uprights of line 5003 MF
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
1425x275x185	9	U50030038	1

5003 RIC1

Inclied shelf

- Inclined shelf with 2 removable dividers
- To combine with the uprights of line 5003 ME
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
435x375x185	3,5	U50030041	1

5003 RICL1

Shelf

- Inclined shelf with 4 movable dividers
- To combine with the uprights of line 5003 ME
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
682,5x375x185	5	U50030044	1

5003 RIC2

Inclined shelf

- Inclined shelf with 4 removable dividers
- To combine with the uprights of line 5003 ME
- Supplied with antislip rubber mat

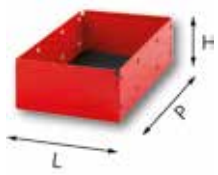
LxPxH mm	Kg	code	
930x375x185	7,5	U50030042	1

5003 RIC3

Inclined shelf

- Inclined shelf with 6 removable dividers
- To combine with the uprights of line 5003 ME
- Supplied with antislip rubber mat

LxPxH mm	Kg	code	
1425x375x185	10,5	U50030043	1



5003 RR

Shelves without dividers

- Supplied with antislip rubber mat
- 5003 RR/1 to combine with the uprights of line 5003 MD
- 5003 RR/2 to combine with the uprights of line 5003 MF
- 5003 RR/3 to combine with the uprights of line 5003 ME

n°	LxPxH mm	Kg	code	
1	187,5x200x90	1	U50030085	1
2	187,5x275x90	1,3	U50030086	1
3	187,5x375x90	1,6	U50030087	1

5003/1A

Plastic tray

- Plastic tray for 5003 A1

LxPxH mm	gr	code	
115x165x75	86	U500300001Q	1

5003/1B

Plastic tray

- Plastic tray for 5003 A2

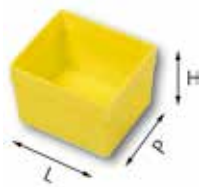
LxPxH mm	gr	code	
160x230x125	180	U500300002Q	1

5003/1C

Plastic tray

- Plastic tray for 5003 A3

LxPxH mm	gr	code	
220x340x165	412	U500300003Q	1

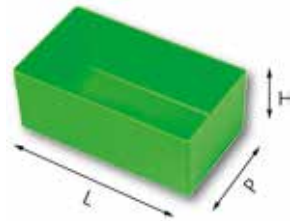


5003/2A

Plastic tray

- Plastic tray for tool boxes 5000 H1

LxPxH mm	gr	code	
64x74x51	22	U500300010Q	1

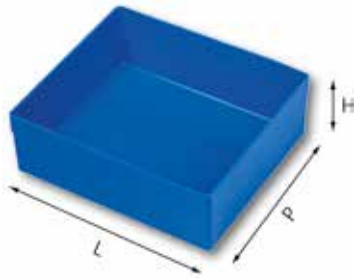


5003/2B

Plastic tray

- Plastic tray for tool boxes 5000 H1

LxPxH mm	gr	code	
128x74x51	38	U500300011Q	1

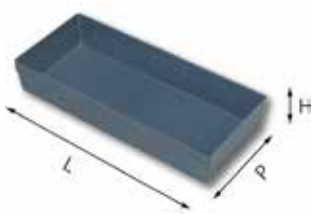


5003/2C

Plastic tray

- Plastic tray for tool boxes 5000 H1

LxPxH mm	gr	code	
148x128x51	70	U500300012Q	1



5003/2D

Plastic tray

- Plastic tray for tool boxes 5000 H1

LxPxH mm	gr	code	
296x128x51	118	U500300013Q	1

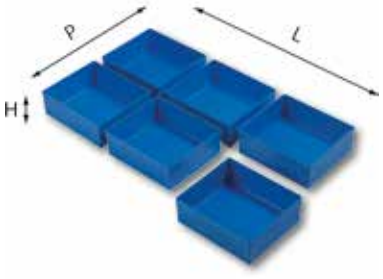
5003 HA 5

Assortment of plastic trays

- For tool boxes 5000 H1
- Composed by 4 plastic trays 5003/2C and 1 plastic tray 5003/2D

pcs	description	item/size
4	Plastic tray/148x128x51 mm	5003/2C
1	Plastic tray/296x128x51 mm	5003/2D

LxPxH mm	gr	code	
384x296x51	398	U500300086Q	1



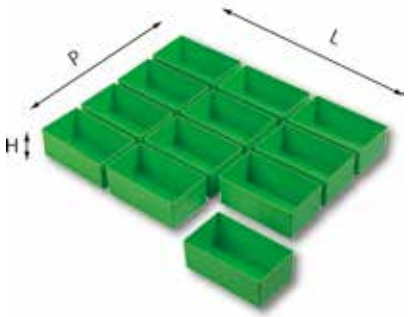
5003 HA 6

Assortment of plastic trays

- For tool boxes 5000 H1
- Composed by 6 plastic trays 5003/2C

pcs	description	item/size
6	Plastic tray/148x128x51 mm	5003/2C

LxPxH mm	gr	code	
384x296x51	420	U500300087Q	1



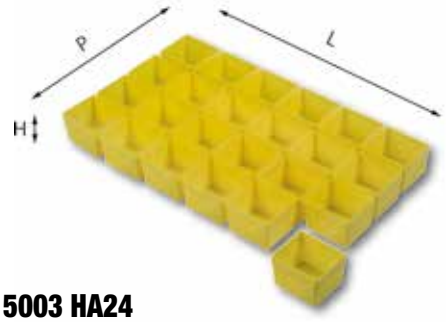
5003 HA12

Assortment of plastic trays

- For tool boxes 5000 H1
- Composed by 12 plastic trays 5003/2B

pcs	description	item/size
12	Plastic tray/128x74x51 mm	5003/2B

LxPxH mm	gr	code	
384x296x51	456	U500300089Q	1



5003 HA24

Assortment of plastic trays

- For tool boxes 5000 H1
- Composed by 24 plastic trays 5003/2A

pcs	description	item/size
24	Plastic tray/64x74x51 mm	5003/2A

LxPxH mm	gr	code	
384x296x51	528	U500300091Q	1

5003/8H

Plastic tray

- For tool boxes 5000 H1
- Model with 8 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
380x295x50	200	U500300025Q	1

5003/8

Plastic tray

- For drawers
- Model with 8 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
400x315x50	260	U500300026Q	1

5003/12H

Plastic tray

- For tool boxes 5000 H1
- Model with 12 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
380x295x50	200	U500300029Q	1

5003/12

Plastic tray

- For drawers
- Model with 12 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
400x315x50	260	U500300030Q	1

5003/13H

Plastic tray

- For tool boxes 5000 H1
- Model with 13 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
380x295x50	200	U500300031Q	1

5003/13

Plastic tray

- For drawers
- Model with 13 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
400x315x50	260	U500300032Q	1

5003/18H

Plastic tray

- For tool boxes 5000 H1
- Model with 18 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
380x295x50	200	U500300037Q	1

5003/18

Plastic tray

- For drawers
- Model with 18 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
400x315x50	260	U500300038Q	1

5003/20H

Plastic tray

- For tool boxes 5000 H1
- Model with 20 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
380x295x50	200	U500300041Q	1

5003/20

Plastic tray

- For drawers
- Model with 20 compartments
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	gr	code	
400x315x50	260	U500300042Q	1

5003/150M

Assortment with pliers, hammers, and chisels (15 pcs.)

- For tool boxes 5000 C-D-E-F
- Only for drawers

pcs	description	item/size
1	Half-round extra-long nose pliers with straight jaws	133 AX/160
1	Combination pliers	150 AX/180
1	Semiautomatic adjustable pliers	180 B/250
1	Heavy-duty diagonal cutting nippers	188 AX/160
1	Scissors for electricians	207 A
1	Utility knife with snap-off blades	220 B1
1	Ribbed chisels	351/200
2	Chisels	362/125-150
1	Cross cut chisel	364/125
2	Drift punches/3x15 - 4x150	366
1	Centre punches	368/4x125
1	Hammers for mechanics	382/500
1	LED Torch	889 TB
1	Pen-type LED torch in Aluminium - 150 Lumen	889 TM

LxPxH mm	Kg	code	
400x315x45	2,7	U50031045	1

5003/285M

Assortment with wrenches (17 pcs.)

- For tool boxes 5000 C-D-E-F
- Only for drawers

pcs	description	item/size
12	Combination wrenches/ 7-8-9-10-11-12-13-14-17-19-22-24	285
4	Hinged jointed reversible ratchet combination wrenches/8-10-13-17	285 KF
1	Adjustable wrenches with quick adjustment	294 AD/250

LxPxH mm	Kg	code	
400x315x45	2,1	U50031047	1

5003/324M

Assortment with screwdrivers and keys (28 pcs.)

- For tool boxes 5000 C-D-E-F
- Only for drawers

pcs	description	item/size
2	Screwdrivers for slot-head screws - 1000 V/ 0,6x3,5x100 - 0,8x4x100	091
1	Screwdrivers for PHILLIPS® screws - 1000 V	091 PH/2x125
1	Screwdrivers for POZIDRIV® - SUPADRIV® screws - 1000 V	091 PZ/2x125
9	Set of 9 long angled hexagon keys with spherical head/1,5-2-2,5-3-4-5-6-8-10	280 LTS/S9
8	Set of 8 long angled keys with spherical head for TORX® screws/ T10-T15-T20-T25-T27-T30-T40-T45	280 LTSTX/S8
5	Screwdrivers for slot-head screws/ 4x2,5x50 - 0,5x3x75 - 0,8x4x100 - 1x5,5x125 - 1,2x6,5x150	324
3	Screwdrivers for PHILLIPS® screws/ 0x75 - 1x75 - 2x100	324 PH

LxPxH mm	Kg	code	
400x315x45	1,5	U50031049	1

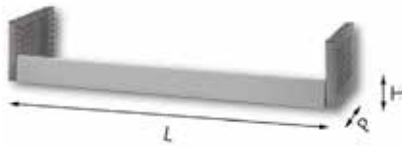
5003/609M

Assortment with hexagonal sockets and accessories 1/4 - 1/2 (60 pcs.)

- Suitable for tool boxes 5000 H1

pcs	description	item/size
17	Hexagonal sockets / 8-10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32	235 1/2 EN
2	Extensions/125 - 250	236 1/2
1	Reversible ratchet with sealed mechanism	237 B 1/2
1	T-handle with sliding square drive	240 1/2 N
1	Universal joint	241 1/2
1	Assortment with hexagonal sockets and bits in bimaterial box (38 pcs.)	609 1/4 EB

LxPxH mm	Kg	code	
400x315x45	4	U50031051	1

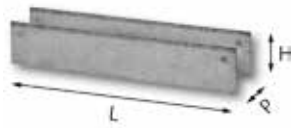


5003 S

Base for uprights

- For more rigidity when mounting shelving on the floor

n° trays	LxPxH mm	Kg	code	
1	435x30x90	0,8	U50030101	1
2	682,5x30x90	1,1	U50030102	1
3	930x30x90	1,6	U50030103	1
4	1177,5x30x90	2	U50030104	1
5	1425x30x90	2,4	U50030105	1

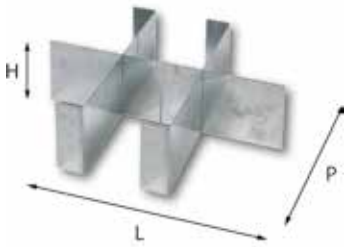


5003 SL

Dividers (2 pcs.)

- For drawer chests 5000 CE -DE - CLN
- Galvanized sheet steel

for drawers	LxPxH mm	Kg	code	
H=75 mm	305x2x60	0,5	U50030082Q	1
H=155 mm	305x2x140	1	U50030083Q	1



5003 S60

Dividers

- Zinc plated sheet steel dividers (3 pcs.)
- For drawers with height 75 mm
- Not suitable for drawer chests 5000 CLN - CE - DE

LxPxH mm	Kg	code	
400x317x60	0,8	U50030080Q	1

5003 S120

Dividers

- Zinc plated sheet steel dividers (3 pcs.)
- For drawers with height 155 mm
- Not suitable for drawer chests 5000 CLN-CE-DE

LxPxH mm	Kg	code	
400x317x120	1,6	U50030081Q	1

NEW POLYETHYLENE FOAMS FOR TOOL STORAGE

- Two-colours foam, black with red background
- Quick check of missing tools
- Tools blocked during transport
- No vibration and noise
- Dimensions suitable for standard drawers and boxes
- Density 33 Kg/m³

5003 SG2

Plastic hooks for uprights 5003 MD - MF - ME

- Straight hook
- Ø 5 mm

L mm	gr	code	
30	3	U50030062	50

5003 SG3

Plastic hooks for uprights 5003 MD - MF - ME

- Bent hook
- Ø 5 mm

L mm	gr	code	
20	4	U50030063	50

5003 SG4

Plastic hooks for uprights 5003 MD - MF - ME

- Straight hook
- Ø 5 mm

L mm	gr	code	
50	5	U50030064	50

5003 SG6

Plastic hooks for uprights 5003 MD - MF - ME

- Ring hook
- Ø inside ring: 14 mm

gr	code	
4	U50030066	50

If you want to check the correct combination of the platform with the van, send us the veihicle registration document at the following address **matrix@mygts.net**

5005 C/CIT

NEW

Multilayer platforms with non-slip phenolic coating

- Thickness 9 mm
- Made with holes for retaining hooks and hole metal covers
- Pre-drilled Aluminum profiles for rear and side door
- Maximum charge 14 quintals / m^2 with distributed load

n°	vehicle model	wheelbase	code	
1	NEMO	2513	U50050200	1
2	BERLINGO L1	2728	U50050201	1
3	BERLINGO L2	2728 L	U50050202	1
4	JUMPY L1	3000	U50050203	1
5	JUMPY L2	3122	U50050204	1
6	JUMPY XS	2925	U50050205	1
7	JUMPY M	3275	U50050206	1
8	JUMPY L	3275 L	U50050207	1
9	JUMPER L1	3000	U50050208	1
10	JUMPER L2	3450	U50050209	1
11	JUMPER L3	4035	U50050210	1
12	JUMPER L4	4035 L	U50050211	1
13	BERLINGO M	2785	U50050212	1
14	BERLINGO XL	2975	U50050213	1

5005 C/FIA

NEW

n°	vehicle model	wheelbase	code	
1	FIORINO	2513	U50050220	1
2	DOBLO' L1	2755	U50050221	1
3	DOBLO' L2	3105	U50050222	1
4	SCUDO L1	3000	U50050223	1
5	SCUDO L2	3122	U50050224	1
6	TALENTO L1	3098	U50050225	1
7	TALENTO L2	3498	U50050226	1
8	DUCATO L1	3000	U50050227	1
9	DUCATO L2	3450	U50050228	1
10	DUCATO L3	4035	U50050229	1
11	DUCATO L4	4035 L	U50050230	1

5005 C/FOR

NEW

n°	vehicle model	wheelbase	code	
1	COURIER	2489	U50050380	1
1	CONNECT L1	2662	U50050381	1
1	CONNECT L2	3062	U50050382	1
1	CUSTOM L1	2933	U50050383	1
1	CUSTOM L2	3300	U50050384	1
1	TRANSIT L2	3300	U50050385	1
1	TRANSIT L3	3750	U50050386	1
1	TRANSIT L4	3750L	U50050387	1

5005 C/IVE

NEW

n°	vehicle model	wheelbase	code	
1	DAILY	3000	U50050260	1
2	DAILY	3520	U50050261	1
3	DAILY	3520 L	U50050262	1
4	DAILY	4100	U50050263	1
5	DAILY	4100 L	U50050264	1

5005 C/MER

NEW

n°	vehicle model	wheelbase	code	
1	VITO COMPACT	3200	U50050270	1
2	VITO LONG	3200 XL	U50050271	1
3	VITO EXTRALONG	3430	U50050272	1
4	SPRINTER L1	3000	U50050273	1
5	SPRINTER L2	3550	U50050274	1
6	SPRINTER L3	4025	U50050275	1
7	SPRINTER L4	4025 L	U50050276	1
8	SPRINTER COMPACT	3250	U50050277	1
9	SPRINTER STANDARD	3665	U50050278	1
10	SPRINTER LONG	4325	U50050279	1
11	SPRINTER EXTRALONG	4325 L	U50050280	1

5005 C/NIS

NEW

n°	vehicle model	wheelbase	code	
1	NV 200	2725	U50050290	1
2	NV 300 L1	3098	U50050291	1
3	NV 300 L2	3498	U50050292	1
4	NV 400 L1	3182	U50050293	1
5	NV 400 L2	3682	U50050294	1
6	NV 400 L3	4332	U50050295	1
7	NV 400 L4	4332 L	U50050296	1

5005 C/OPE

NEW

n°	vehicle model	wheelbase	code	
1	COMBO L1	2755	U50050300	1
2	COMBO L2	3105	U50050301	1
3	VIVARO L1	3098	U50050302	1
4	VIVARO L2	3498	U50050303	1
5	MOVANO L1	3182	U50050304	1
6	MOVANO L2	3682	U50050305	1
7	MOVANO L3	4332	U50050306	1
8	MOVANO L4	4332 L	U50050307	1

5005 C/PEU

NEW

n°	vehicle model	wheelbase	code	
1	BIPPER	2513	U50050320	1
2	PARTNER L1	2728	U50050321	1
3	PARTNER L2	2728 L	U50050322	1
4	EXPERT L1	3000	U50050323	1
5	EXPERT L2	3122	U50050324	1
6	EXPERT COMPACT	2925	U50050325	1
7	EXPERT STANDARD	3275	U50050326	1
8	EXPERT LONG	3275 L	U50050327	1
9	BOXER L1	3000	U50050328	1
10	BOXER L2	3450	U50050329	1
11	BOXER L3	4035	U50050330	1
12	BOXER L4	4035 L	U50050331	1
13	PARTNER L1	2785	U50050332	1
14	PARTNER L2	2975	U50050333	1

5005 C/REN

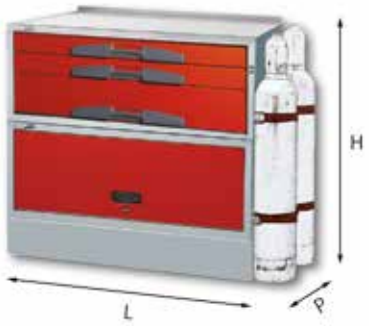
NEW

n°	vehicle model	wheelbase	code	
1	KANGOO COMPACT	2313 without side door	U50050340	1
2	KANGOO	2697	U50050341	1
3	KANGOO MAXI	3081	U50050342	1
4	TRAFIC L1	3098	U50050343	1
5	TRAFIC L2	3498	U50050344	1
6	MASTER L1	3182	U50050345	1
7	MASTER L2	3682	U50050346	1
8	MASTER L3	4332	U50050347	1
9	MASTER L4	4332 L	U50050348	1

5005 C/VW

NEW

n°	vehicle model	wheelbase	code	
1	CADDY L1	2682	U50050360	1
2	CADDY L2	3006	U50050361	1
3	TRANSPORTER L1	3000	U50050362	1
4	TRANSPORTER L2	3400	U50050363	1
5	CRAFTER L1	3250	U50050364	1
6	CRAFTER L2	3665	U50050365	1
7	CRAFTER L3	4325	U50050366	1
8	CRAFTER L4	4325 L	U50050367	1
9	CRAFTER L3	3640	U50050368	1
10	CRAFTER L4	4490	U50050369	1

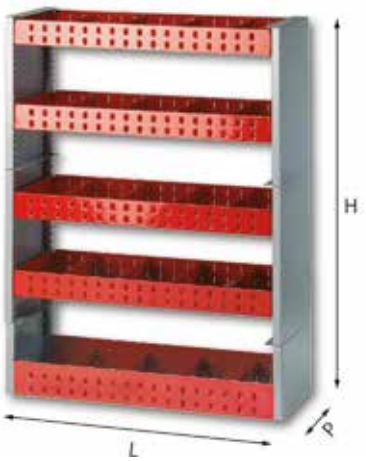


5006 A4

Assortment for right side

pcs	description	item/size
1	Drawer chest with long drawers	5000 CL3N
1	Base	5002 B2N
1	Multilayer steel top	5002 SA7
1	Holder	5002 S1

LxPxH mm	Kg	code	
990x375x954	56	U50060007	1



5006 A5

Assortment for front side

pcs	description	item/size
1	Uprights 375 mm	5003 ME/1
2	Uprights 275 mm	5003 MF/3
3	Shelf	5003 RB1
2	Shelf	5003 RC1

LxPxH mm	Kg	code	
990x375-275x1306	53	U50060008	1

5006 A6

Assortment for left side

pcs	description	item/size
1	Composition with removable boxes	5000 A3
1	Composition with drawers	5000 C3
1	Composition with boxes and drawers	5000 E5
1	Composition with boxes and drawers	5000 F3
1	Base	5002 B2N
1	Spacer	5002 Z1
1	Vice holder	5002 Z2
1	Worktop with vice	5002 ZM2
1	Uprights 375 mm	5003 ME/3
2	Inclined shelf	5003 RIC3

LxPxH mm	Kg	code	
1785x375x1506	165	U50060009	1

5006 C1

Assortment for left side

pcs	description	item/size
1	Composition with removable boxes	5000 B4
1	Composition with drawers	5000 D3
1	Base	5002 B2N
2	Fixing bracket	5002 S4N
1	Roll holder with paper cutter	5002 SA4
1	Tray-holders	5003 A3/4
1	Uprights 375 mm	5003 ME/1

LxPxH mm	Kg	code	
990x375x1306	76	U50060013	1

5006 C2

Assortment for left side

pcs	description	item/size
1	Composition with removable boxes	5000 A2
1	Composition with long drawers	5000 CL2N
1	Composition with drawers	5000 D3
1	Base	5002 B2N
3	Fixing bracket	5002 S4N
1	Roll holder with paper cutter	5002 SA4
1	Spray-holder	5002 SA5
1	Uprights 375 mm	5003 ME/2
2	Shelf	5003 RC2

LxPxH mm	Kg	code	
1485x375x1306	126	U50060014	1

5006 C3

Assortment for left side

pcs	description	item/size
1	Composition with drawers/ 742,5X375X382	5000 CE3
1	Composition with boxes and drawers/ 495X375X382	5000 E5
1	Base/1237,5X375X542	5002 B3
3	Fixing bracket	5002 S4N/250
1	Spray-holder/360X70X135	5002 SA5
1	Tray-holders/1177,5X275X140	5003 A2
1	Uprights 275 mm/30X275X222	5003 MF

LxPxH mm	Kg	code	
1238x375x1146	96	U50060015	1

5006 C4

Assortment for left side

pcs	description	item/size
1	Composition with drawers	5000 CE3
1	Drawer chest with long drawers	5000 CL3N
1	Composition with drawers	5000 D4
1	Base	5002 B3
4	Fixing bracket	5002 S4N
1	Roll holder with paper cutter	5002 SA4
1	Spray-holder	5002 SA5
2	Uprights 375 mm	5003 ME/1
2	Uprights 275 mm	5003 MF/2
2	Shelf	5003 RB1
2	Shelf	5003 RBC1
1	Shelf	5003 RC1
1	Shelf	5003 RCC1

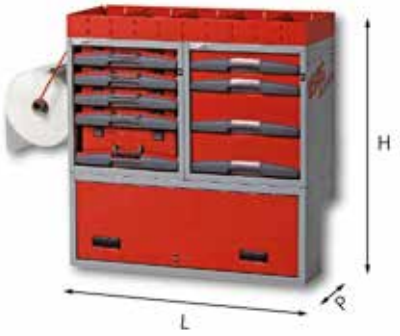
LxPxH mm	Kg	code	
1732,5x375x1528	165	U50060016	1

5006 C5

Assortment for left side

pcs	description	item/size
2	Composition with drawers	5000 C3
1	Composition with drawers	5000 CE3
1	Base	5002 B2N
4	Fixing bracket	5002 S4N
1	Spray-holder	5002 SA5
1	Uprights 375 mm	5003 ME/3
2	Uprights 275 mm	5003 MF/2
2	Shelf	5003 RB1
2	Shelf	5003 RBC1
2	Shelf	5003 RCC1

LxPxH mm	Kg	code	
1732,5x375x1306	132	U50060017	1



5006 D1

Assortment for left side

pcs	description	item/size
1	Composition with removable boxes	5000 B5
1	Composition with drawers	5000 D4
1	Base	5002 C2N
1	Shelf	5002 R2
1	Roll holder with paper cutter	5002 SA4

LxPxH mm	Kg	code	
990x375x1014	74	U50060018	1

5006 E1

Assortment for right side

pcs	description	item/size
2	Composition with drawers	5000 C3
1	Composition with drawers	5000 D3
1	Composition with boxes and drawers	5000 E1
1	Base	5002 B2N
1	Uprights 200 mm	5003 MD/1
1	Uprights 375 mm	5003 ME/2
1	Shelf	5003 RB2
1	Shelf	5003 RC2
1	Inclined shelf	5003 RIC3

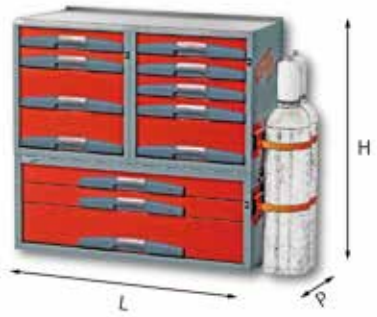
LxPxH mm	Kg	code	
1485x375x1528	121,4	U50060019	1

5006 E2

Assortment for left side

pcs	description	item/size
2	Composition with drawers	5000 D3
1	Composition with drawers	5000 D5
1	Composition with boxes and drawers	5000 F3
1	Base	5002 B2N
1	Document holder	5002 SA2
1	Spray-holder	5002 SA5
4	Tray-holders	5003 A2/5
2	Tray-holders	5003 A3/4
1	Uprights 375 mm	5003 ME/3
2	Uprights 375 mm	5003 ME/1
2	Uprights 275 mm	5003 MF/1
2	Inclined shelf	5003 RIC2

LxPxH mm	Kg	code	
1980x375x1688	174,6	U50060020	1



5006 E3

Assortment for front side

pcs	description	item/size
1	Drawer chest with long drawers	5000 CL3N
1	Composition with drawers	5000 D4
1	Composition with drawers	5000 D5
1	Multilayer steel top	5002 SA7
1	Holder	5002 S1

LxPxH mm	Kg	code	
990x375x954	89,3	U50060021	1

5006 E4

Assortment for right side

pcs	description	item/size
1	Composition with drawers	5000 C2
1	Composition with drawers	5000 C3
1	Base	5002 B2N
2	Tray-holders	5003 A2/5
1	Uprights 275 mm	5003 MF/2

LxPxH mm	Kg	code	
990X375X1306	59	U50060022	1

5006 E6

Assortment for front side

pcs	description	item/size
2	Uprights 200 mm	5003 MD/3
1	Uprights 375 mm	5003 ME/1
3	Shelf	5003 RB1
2	Shelf	5003 RC1

LxPxH mm	Kg	code	
990x375-275x1306	42,7	U50060024	1

5006 E8

Assortment for left side

pcs	description	item/size
1	Composition with removable boxes	5000 A3
2	Composition with drawers	5000 C3
1	Drawer chest with long drawers	5000 CL3N
1	Composition with drawers	5000 D3
1	Composition with boxes and drawers	5000 E3
1	Base	5002 B2N
1	Shelf	5002 R3
1	Holder	5002 S2
1	Document holder	5002 SA2

LxPxH mm	Kg	code	
1485x375x1396	143	U50060026	1

5006 E5

Assortment for left side

pcs	description	item/size
1	Composition with removable boxes	5000 A3
1	Composition with drawers	5000 D3
1	Composition with drawers	5000 D4
1	Composition with boxes and drawers	5000 F3
1	Base	5002 B2N
1	Shelf	5002 R3
1	Document holder	5002 SA2
1	Spacer	5002 Z1
1	Vice holder	5002 Z2
1	Worktop with vice	5002 ZM3

LxPxH mm	Kg	code	
1485x375x1214	143	U50060023	1

5006 E7

Assortment for right side

pcs	description	item/size
1	Composition with drawers	5000 C2
1	Composition with drawers	5000 C3
1	Base	5002 B2N
1	Uprights 200 mm	5003 MD/2
1	Uprights 375 mm	5003 ME/2
1	Shelf	5003 RA1
1	Inclined shelf	5003 RIB2
2	Inclined shelf	5003 RIC2

LxPxH mm	Kg	code	
990x375x1688	80	U50060025	1

5006 E9

Assortment for right side

pcs	description	item/size
1	Composition with drawers	5000 D4
1	Composition with drawers	5000 D5
1	Base	5002 B2N
1	Roll holder with paper cutter	5002 SA4
1	Spray-holder	5002 SA5
1	Tray-holders	5003 A2/5
1	Tray-holders	5003 A3/4
1	Uprights 200 mm	5003 MD/1
1	Uprights 375 mm	5003 ME/1
1	Uprights 275 mm	5003 MF/1
1	Shelf	5003 RB1

LxPxH mm	Kg	code	
990x375x1750	85,7	U50060027	1

5006 E10

Assortment for left side

pcs	description	item/size
1	Composition with drawers	5000 D3
1	Composition with drawers	5000 D4
1	Composition with drawers	5000 D5
1	Composition with boxes and drawers	5000 F3
1	Base	5002 B2N
1	Document holder	5002 SA2
1	Uprights 200 mm	5003 MD/2
1	Uprights 375 mm	5003 ME/1
2	Shelf	5003 RB2
1	Shelf	5003 RC2

LxPxH mm	Kg	code	
1485x375x1688	140,4	U50060028	1

5006 E11

Assortment for right side

pcs	description	item/size
1	Composition with drawers	5000 C4
1	Composition with boxes and drawers	5000 E1
1	Base	5002 B2N
1	Tray-holders	5003 A2/5
1	Uprights 275 mm	5003 MF/1

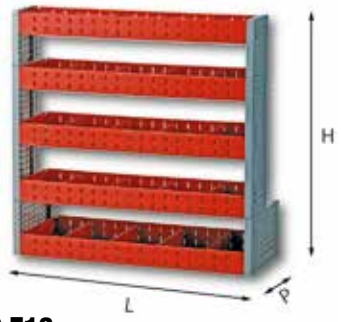
LxPxH mm	Kg	code	
990X375X1146	59,6	U50060029	1

5006 E12

Assortment for left side

pcs	description	item/size
1	Composition with removable boxes	5000 A3
1	Composition with drawers	5000 C3
1	Base	5002 B2N
1	Shelf	5002 R2

LxPxH mm	Kg	code	
990x375x1014	59	U50060030	1

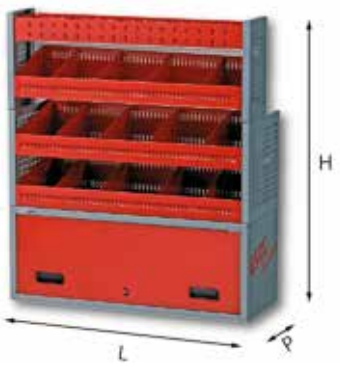


5006 E13

Assortment for front side

pcs	description	item/size
1	Uprights 200 mm	5003 MD/3
1	Uprights 200 mm	5003 MD/1
1	Uprights 375 mm	5003 ME/1
4	Shelf	5003 RB1
1	Shelf	5003 RC1

LxPxH mm	Kg	code	
990x375-275x986	40,3	U50060031	1



5006 E14

Assortment for right side

pcs	description	item/size
1	Base	5002 A2N
1	Uprights 200 mm	5003 MD/2
1	Uprights 375 mm	5003 ME/2
1	Shelf	5003 RA1
1	Inclined shelf	5003 RIB2
2	Inclined shelf	5003 RIC2

LxPxH mm	Kg	code	
990x375x1146	50	U50060032	1

5006 E15

Assortment for left side

pcs	description	item/size
1	Composition with removable boxes	5000 A4
1	Composition with drawers	5000 C2
1	Composition with drawers	5000 C3
1	Composition with boxes and drawers	5000 E1
1	Base	5002 A2N
1	Shelf	5002 R3
1	Document holder	5002 SA2

LxPxH mm	Kg	code	
1485x375x854	95	U50060033	1

5006 EF1

Assortment for right or left side

pcs	description	item/size
1	Composition with removable boxes	5000 B4
1	Composition with drawers	5000 D3
1	Base	5002 B2N
1	Fixing bar	5002 S5
1	Roll holder with paper cutter	5002 SA4
1	Tray-holders	5003 A3/4
1	Uprights 375 mm	5003 ME/1

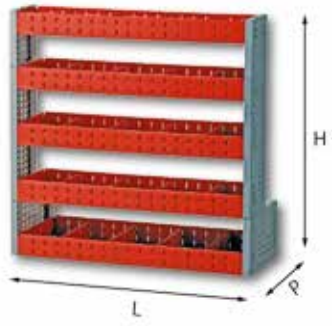
LxPxH mm	Kg	code	
990x375x1306	76	U50060034	1

5006 EF2

Assortment for left side

pcs	description	item/size
1	Composition with drawers	5000 CE3
1	Composition with boxes and drawers	5000 E5
1	Base	5002 B3
2	Fixing bar	5002 S5
1	Tray-holders	5003 A2/7
1	Uprights 275 mm	5003 MF/1

LxPxH mm	Kg	code	
1238x375x1146	96	U50060035	1

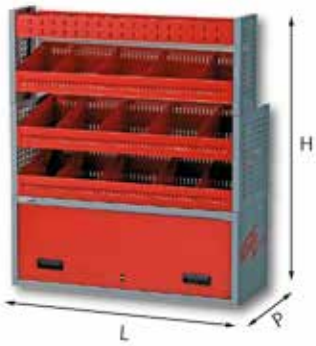


5006 EF3

Assortment for front side

pcs	description	item/size
1	Fixing bar	5002 S5
1	Uprights 200 mm	5003 MD/3
1	Uprights 200 mm	5003 MD/1
1	Uprights 375 mm	5003 ME/1
4	Shelf	5003 RB1
1	Shelf	5003 RC1

LxPxH mm	Kg	code	
990x375x986	40	U50060036	1



5006 EF4

Assortment for right or left side

pcs	description	item/size
1	Base	5002 A2N
1	Fixing bar	5002 S5
1	Uprights 200 mm	5003 MD/2
1	Uprights 375 mm	5003 ME/2
1	Shelf	5003 RA1
1	Inclined shelf	5003 RIB2
2	Inclined shelf	5003 RIC2

LxPxH mm	Kg	code	
990x375x1146	50	U50060037	1

5006 EF5

Assortment for left side

pcs	description	item/size
1	Composition with drawers	5000 C2
1	Base	5002 B2N
1	Shelf	5002 R2
1	Fixing bar	5002 S5
1	Inclined shelf	5003 RIC1
1	Uprights 375 mm	5003 ME/2

LxPxH mm	Kg	code	
990x375x1014	44	U50060039	1

RMD

Professional line of modular drawer chests for industrial and commercial lay-out.
On-demand products:
please contact your distributor

RMD 280/1

Modular drawer units

- Model with 5 drawers h 140 mm
- Telescopic slides
- Structure: fair grey (similar to RAL 7042), drawers dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	667x722x960	97	U10204378	1

RMD 280/2

Modular drawer units

- Model with 6 drawers h 60 mm and 2 drawers h 140
- Telecopic slides
- Structure: fair grey (similar to RAL 7042), drawers dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	667x722x960	121	U10204379	1

RMD 280/3

Modular drawer units

- Model with 10 drawers h 60 mm
- Telecopic slides
- Structure: fair grey (similar to RAL 7042), drawers dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	667x722x960	137	U10204380	1

RMD 280/4

Modular drawer units

- Model with 1 drawer h 60 mm and 6 drawers h 100 mm
- Telecopic slides
- Structure: fair grey (similar to RAL 7042), drawers dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	667x722x960	113	U10204381	1

RMD 280/5

Modular drawer units

- Model with 2 drawers h 60 mm, 4 drawers h 100 mm and 1 drawer h 140 mm
- Telecopic slides
- Structure: fair grey (similar to RAL 7042), drawers dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	667x722x960	113	U10204382	1

RMD 280/6

Modular drawer units

- Model with 3 drawers h 60 mm, 2 drawers h 100 mm and 2 drawers h 140 mm
- Telecopic slides
- Structure: fair grey (similar to RAL 7042), drawers dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	667x722x960	113	U10204383	1

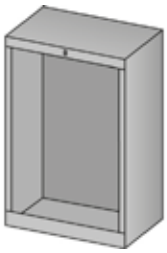
RMD 280/7

Modular drawer units

- Model with 5 drawers h 60 mm, 2 drawers h 100 mm and 1 drawer h 140 mm
- Telecopic slides
- Structure: fair grey (similar to RAL 7042), drawers dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	667x722x960	121	U10204384	1

x 10U



RMD 280 IA

Modular drawer unit

- Structure for 10 drawers height 60 mm RMD CA H60
- Fair grey (similar to RAL 7042)

LxPxH mm	Kg	code	
667x722x960	37	U10204340	1

1U

RMD CA H60

Drawers

- Telescopic slides
- Dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	555x555x80	10	U10204350	1

3U (2 pcs.)

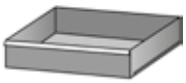
RMD CA H100

Drawers

- Telescopic slides
- Dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	555x555x120	11	U10204351	1

2U



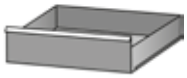
RMD CA H140

Drawers

- Telescopic slides
- Dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	555x555x160	12	U10204352	1

3U



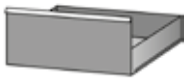
RMD CA H222

Drawers

- Telescopic slides
- Dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	555x555x240	13	U10204353	1

4U



RMD CA H303

Drawers

- Telescopic slides
- Dark grey (similar to RAL 7022)

version	LxPxH mm	Kg	code	
AT	555x555x320	14	U10204354	1

RMD 280 RPA

Shelf

- Dark grey (similar to RAL 7022)

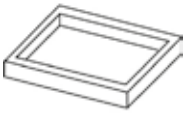
LxPxH mm	Kg	code	
598x580x30	4	U10204388	1

RMD 280 FA

Cabinet with doors

- Upper drawer dimensions L555xD550xH60 mm
- Structure: fair grey (similar to RAL 7042), drawers dark grey (similar to RAL 7022)

LxPxH mm	Kg	code	
667x722x960	59	U10204387	1



RMD 280 ZA

Baseboard

- Fair grey (similar to RAL 7042)

LxPxH mm	Kg	code	
667x670x82	5	U10204343	1

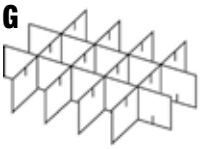
RMD TOP F

Top

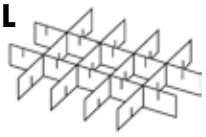
- Ribbed rubber mat
- For models RMD 280
- Depth 722 mm

L mm	thickness mm	code	
2000	2	U10211148	1

G



L

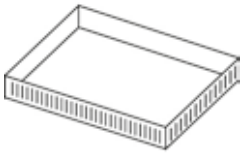


RMD 200

Cross-type dividers

- For drawers 555x555 mm
- Composed by 6 pieces

version	H mm	code	
G	120	U10211021	1
L	100	U10211022	1

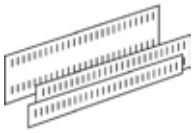


RMD 200 FRP

Outside supports

- For drawers 555x555 mm

H mm	code	
56	U10211280	1
96	U10211281	1
140	U10211282	1



RMD 200 FRL

Longitudinal dividers

- For RMD 200 FRP
- Length 555 mm

H mm	code	
50	U10211262	1
90	U10211263	1
120	U10211264	1

RMD 200 FRD1

Cross dividers

- For RMD 200 FRP
- Height 60 mm

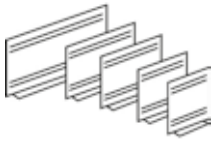
L mm	code	
98	U10211265	1
115	U10211266	1
149	U10211267	1
166	U10211268	1
249	U10211269	1

RMD 200 FRD2

Cross dividers

- For RMD 200 FRP
- Height 100 mm

L mm	code	
98	U10211270	1
115	U10211271	1
149	U10211272	1
166	U10211273	1
249	U10211274	1

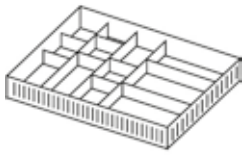


RMD 200 FRD3

Cross dividers

- For RMD 200 FRP
- Heigth 140 mm

L mm	code	
98	U10211275	1
115	U10211276	1
149	U10211277	1
166	U10211278	1
249	U10211279	1

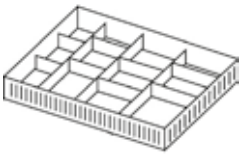


RMD 200 FR1

Kit dividers

- Composition: 1 200 FPR - 3 200 FRL - 6 200 FRD (L98) - 2 200 FRD (L249)

H mm	code	
60	U10211250	1
100	U10211251	1
140	U10211252	1

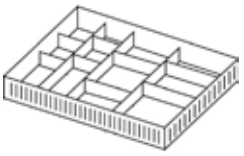


RMD 200 FR2

Kit dividers

- Composition: 1 200 FPR - 3 200 FRL - 2 200 FRD (L98) - 6 200 FRD (L149)

H mm	code	
60	U10211253	1
100	U10211254	1

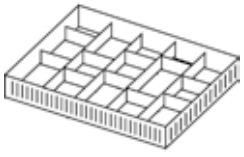


RMD 200 FR3

Kit dividers

- Composition: 1 200 FPR - 3 200 FRL - 2 200 FRD (L98) - 2 200 FRD (L115) - 4 200 FRD (L166)

H mm	code	
60	U10211256	1
140	U10211258	1

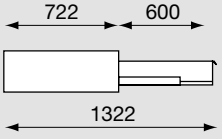


RMD 200 FR4

Kit dividers

- Composition: 1 200 FPR - 4 200 FRL - 4 200 FRD (L98) - 6 200 FRD (L115)

H mm	code	
60	U10211259	1
100	U10211260	1



Drawer with telescopic slides for total opening
loading capacity kg. 62

JETLINE+ SYSTEM USAG

Metal storage system to equip complete workshops

Drawers
Drawers with Aluminium handles.

Sliding system
Telescopic slides with cushioning closing system.

Coordinated Design
The USAG storage system has the same design of the Racing roller cabinets. All USAG trays can be inserted in the drawer. The trolley can be placed under the workbench.

Modular
The USAG furniture system is composed of a range of modular units. It easily adapts to any layout requirement.

No walls required
Units can be fitted independently from a wall with a system of supports.

On-demand products: please contact your distributor

LOW UNITS

5010 A1

Low unit with 2 doors

- 2 hinged doors mounted on invisible pin hinges with 110° opening
- The doors have been tested over 10000 opening/closing cycles
- Anodized aluminum handle
- 1 internal shelf adjustable in height (100 mm steps), resistant to a load of 50 Kg
- Possibility to use the low support 5010 FC/1, obtaining a total height of 985 mm
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
722x701x810	57,5	U50100001	1

5010 A2

Low unit with 2 glazed doors

- Transparent doors allow a quick check of contents, lay-out and cleaning
- 2 hinged doors in transparent plexiglass mounted on invisible pin hinges with 110 ° opening, thickness 3 mm
- The doors have been tested over 10000 opening/closing cycles
- Anodized aluminum handle
- 1 internal shelf adjustable in height (100 mm steps), resistant to a load of 50 Kg
- Possibility to use the low support 5010 FC/1, obtaining a total height of 985 mm
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
722x701x810	55,7	U50100002	1

5010 A3

Low unit with sliding doors

- The double unit allows to store tools and/or long and bulky objects that have no place in a standard cabinet
- 2 sliding doors in steel sheet, ideal for confined spaces
- 1 internal shelf adjustable in height (100 mm steps), resistant to a load of 75 Kg
- Possibility to use the low support 5010 FC/2, obtaining a total height of 985 mm
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
1449x701x810	84,7	U50100003	1

5010 A4/6

Low unit with 6 drawers

- Low unit with 6 drawers: 4 drawers height 60 mm; 1 drawer height 130 mm; 1 drawer height 270 mm
- Maximum load per drawer: 50 kg
- Overall dimensions of the drawers: L569 x D421 mm
- Fully opening drawers on telescopic ball bearing slides
- Drawers close automatically at end-of-stroke
- Centralized locking
- Drawers with handles in anodized aluminium
- Possibility to use the low support 5010 FC/1, obtaining a total height of 985 mm
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
722x701x810	79	U50100004	1

5010 A4/7

Low unit with 7 drawers

- Low unit with 7 drawers: 5 drawers height 60 mm; 1 drawer height 130 mm; 1 drawer height 200 mm
- Maximum load per drawer: 50 kg
- Overall dimensions of the drawers: L569 x D421 mm
- Fully opening drawers on telescopic ball bearing slides
- Drawers close automatically at end-of-stroke
- Centralized locking
- Drawers with handles in anodized aluminium
- Possibility to use the low support 5010 FC/1, obtaining a total height of 985 mm
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
722x701x810	82,5	U50100005	1

5010 A5

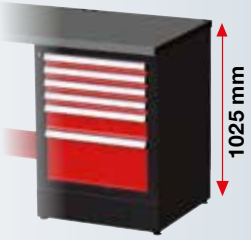
Low unit with 2 vertical drawers

- 2 vertical drawers with perforated panels on both sides (600x600 mm, thickness 1,2 mm, square holes 6x6 mm. pitch 12 mm)
- Tools can be fixed with metal supports and hooks (range universal hooks CKS)
- Useful storage surface : 1,6 m^2
- Centralized locking system
- Equipped with 4 adjustable feet to easy and fast positioning
- Possibility to place one unit with vertical drawers 5010 A5 on the other inserting between them a wooden panel 5010 EA or a wooden panel covered in stainless steel 5010 EC (it is not possible to use the metal panel with rubber coating 5010 EE)
- It is possible to increase the total height from 810 to 985 mm with the lower base 5010 FC/1
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
722x701x810	70	U50100006	1

Choose the height that best suits to your needs

without low support 5010 FC



with low support 5010 FC

All the units with low support 5010 FC (height 1025 mm) allow to store a roller cabinet under the worktop.
It is sufficient to assemble the side in vertical position.

SPECIAL UNITS

5010 A6

Low unit for air and electricity

- Upper part : preset for 3 SCHUKO sockets 45 mm (supplied without sockets), 1 drawer height 200 mm fitted with a block of 6 SCHUKO sockets activated by a luminous switch
- Lower part : 1 cable reel (14+1 m cable) for compressed air (inside Ø 10 mm, connection 3/8" NPT) and 1 cable reel (14+1 m) for power supply (cable 3x15 mm^2, quality H05W-F, maximum power: rolled cable 1200W, unrolled cable 1800W)
- Centralized security locking
- Equipped with adjustable feet to ensure perfect stability regardless of the type of floor
- It is possible to increase the total height from 810 to 985 mm with the low support 5010 FC/1
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
722x701x810	69,6	U50100007	1

5010 A7

Low unit for computer workstation

- Base unit for PC, printer, keyboard and mouse
- Composed of :
  1 fully opening drawer on telescopic ball bearing slides, for keyboard, mouse or laptop, 60 mm
  1 pull-out mouse shelf (can be positioned on right or left side)
  2 hinged doors mounted on invisible pin hinges with 110° opening
  1 pull-out shelf, adjustable in height for PC or printer
  1 block of 6 SCHUKO sockets with on-off luminous switch
- Centralized security locking
- Equipped with adjustable feet to ensure perfect stability regardless of the type of floor
- Possibility to install on the upper part the wall unit 5010 B3 to protect the monitor (employ only metal worktop 5010 EE specific for this combination)
- It is possible to increase the total height from 810 to 985 mm with the low support 5010 FC/1
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
722x701x810	57,7	U50100008	1

WALL UNITS

5010 B1

Wall unit with 2 doors

- 2 hinged doors mounted on invisible pin hinges with 110° opening
- The doors have been tested over 10000 opening/closing cycles
- 2 internal shelves adjustable in height (100 mm steps), resistant to a load of 20 Kg
- Anodized aluminum handle
- Keylock with interchangeable cylinder
- Easy and fast mounting with the assembly kit 5010 FG 400 mm
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
719x278x810	27,5	U50100021	1

5010 B2

Wall unit with 2 glazed doors

- 2 hinged doors in transparent plexiglass mounted on invisible pin hinges with 110 ° opening
- The doors have been tested over 10000 opening/closing cycles
- 2 internal shelves adjustable in height (100 mm steps), resistant to a load of 20 Kg
- Anodized aluminum handle
- Keylock with interchangeable cylinder
- Easy and fast mounting with the assembly kit 5010 FG 400 mm
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
719x278x810	26	U50100022	1

5010 B3

Wall unit for monitor

- Hinged door in transparent plexiglass mounted on invisible pin hinges with 110 ° opening, thickness 3 mm
- Can store a monitor of 23 inches (max)
- 1 shelf adjustable in height
- Possibility to install on the low unit 5010 A7 to create a full computer station. In this case use only the metal worktop 5010 EE/1 (holes for cables integrated)
- Easy and fast mounting with the assembly kit 5010 FG 400 mm
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
719x278x810	22,7	U50100023	1

5010 B4

Wall unit with 2 doors and 1 drawer

- 2 doors with 180 ° opening with tool panels on both sides (panel surface 1 m^2)
- 1 fully opening drawer on telescopic ball bearing slides
- Overall dimensions of the drawer: 569x210x60 mm
- Central security locking for doors and drawer
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
719x227,8x810	31	U50100024	1

5010 B5

Wall chest with door

- Ideal to store documents or consumables
- Steel lift door with holding supports, tested over 10000 opening/closing cycles
- Anodized aluminum handle
- Keylock with interchangeable cylinder
- Easy and quick mounting using the assembly kit 5010 FG (400 or 800)
- Maximum loading capacity: 30 kg
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
719x278x405	13,5	U50100025	1

5010 B6

Wall chest with door, long model

- Ideal to store documents or consumables
- Steel lift door with holding supports, tested over 10000 opening/closing cycles
- Anodized aluminum handle
- Keylock with interchangeable cylinder
- Easy and quick mounting using the assembly kit 5010 FG (400 or 800)
- Maximum loading capacity: 50 kg
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
1446x278x405	19	U50100026	1

5010 B7

Wall unit

- Ideal to store documents or consumables
- Easy and quick mounting using the assembly kit 5010 FG (400 or 800)
- Maximum loading capacity: 30 kg
- Sheet steel with epoxy coating, colour black RAL 9004

LxPxH mm	Kg	code	
719x278x405	8,5	U50100027	1

5010 B8

Wall unit, long model

- Ideal to store documents or consumables
- Easy and quick mounting using the assembly kit 5010 FG (400 or 800)
- Maximum loading capacity: 50 kg
- Sheet steel with epoxy coating, colour black RAL 9004

LxPxH mm	Kg	code	
1446x278x405	14	U50100028	1

5010 B9

Wall unit with roller shutter

- For storing tools and/or long, bulky objects that have no place in a standard cabinet
- The vertical wall panels offer visibility and direct access to the tools
- Shutter with security lock
- Equipped with a perforated panel (6x6 mm, pitch 12 mm) for fixing tools using the CKS hooks
- It connects easily and conveniently on the work surface or wall without using a specific assembly kit
- Sheet steel with epoxy coating, colour black RAL 9004

LxPxH mm	Kg	code	
1455x278x810	24,2	U50100029	1
2182x278x810	32,7	U50100030	1

CABINETS

5010 C1

Wall unit with 1 door

- Reduced width
- For use as a standard cabinet or as a dressing wardrobe
- Hanging bar
- Hinged door mounted on invisible pin hinges with 110° opening; can be mounted for opening to the right or to the left
- Three shelves adjustable in height (100 mm steps) resistant to a load of 50 Kg
- Anodized aluminum handle integrated in the door
- Key lock
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
500x509x1835	70	U50100051	1

5010 C2

Wall unit with 2 doors

- Possibility to store tools and/or long and bulky objects
- Hinged door mounted on invisible pin hinges with 110° opening
- Three shelves adjustable in height (100 mm steps) resistant to a load of 100 Kg
- Anodized aluminum handle integrated in the door
- Key lock
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
1000x509x1835	102	U50100052	1

5010 C3

Wall unit with two glazed doors

- Possibility to store tools and/or long and bulky objects
- Hinged doors in transparent plexiglass mounted on invisible pin hinges with 110 ° opening, thickness 3 mm
- Three shelves adjustable in height (100 mm steps) resistant to a load of 100 Kg
- Anodized aluminum handle integrated in the door
- Key lock
- Sheet steel with epoxy coating, colour red RAL 3020, black RAL 9004

LxPxH mm	Kg	code	
1000x509x1835	95	U50100053	1

PANELS

5010 DA

Wall-mounted hook panel

- Square holes 6x6 mm, pitch 12 mm
- Tool positioning by CKS hooks and supports
- Easy and quick assembly using the assembly kit 5010 FG (400 or 800 depending on the size of the selected panel)
- Sheet steel with epoxy coating, red RAL 3020, thickness 1,2 mm

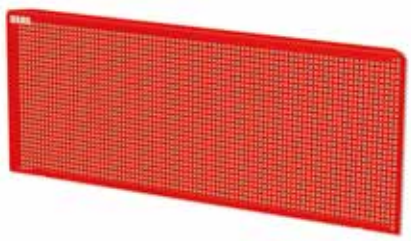
n°	LxPxH mm	Kg	code	
1	724,5x45x805	5,6	U50100071	1
2	1452x45x805	10,6	U50100072	1

5010 DB

Wall-mounted hook half-panel, long model

- Square holes 6x6 mm, pitch 12 mm
- Tool positioning by CKS hooks and supports
- Easy and quick assembly using the assembly kit 5010 FG (400 or 800 depending on the size of the selected panel)
- Sheet steel with epoxy coating, red RAL 3020, thickness 1,2 mm
- Possibility to position the panels one over the other

n°	LxPxH mm	Kg	code	
1	724,5x45x402,5	3,1	U50100073	1
2	1452x46x402,5	6,2	U50100074	1



5010 DC

Wall-mounted hook half-panel

- Square holes 6x6 mm, pitch 12 mm
- Tool positioning by CKS hooks and supports
- Easy and quick assembly using the assembly kit 5010 FG (400 or 800 depending on the size of the selected panel)
- Sheet steel with epoxy coating, red RAL 3020, thickness 1,2 mm
- Possibility to position the panels one over the other

LxPxH mm	Kg	code	
1036x48x402,5	4,4	U50100075	1

5010 DD

Wall-mounted hook half-panel with socket block

- Fitted with a block of 6 SCHUKO sockets with on-off luminous switch

LxPxH mm	Kg	code	
724,5x45x402,5	4	U50100076	1

HOOKS AND SUPPORTS

Hooks for combination wrenches

Ø mm	code	
30	CKS.60A	10
15	CKS.61A	10

Hooks for hammers

gr	code	
100-400	CKS.45A	5
500-800	CKS.46A	5

Hooks for screwdrivers

	code	
Small	CKS.50A	5
Medium	CKS.51A	5
Large	CKS.52A	5

Hooks for pliers

	code	
PVC	CKS.55A	5
Ergonomic	CKS.56A	5

Hooks for cylindrical tools

Ø mm	code	
8÷12	CKS.65A	5
15÷25	CKS.67A	5
25÷32	CKS.68A	5

Supports for pin punches

LxPxH mm	code	
170x35x70	CKS.103	1

Supports for files

	code	
9 Files	CKS.34A	1

Universal supports for wrenches

	code	
from 6 to 14	CKS.100	1
from 14 to 27	CKS.101	1
from 24 to 42	CKS.102	1

Supports for airtools

	code	
	CKS.71A	1

Universal supports for screwdrivers

LxPxH mm	code	
238x38x50	CKS.08	1

WORKTOPS

5010 EA

Wooden panel

- Beech plywood, thickness 40 mm
- Easy and quick assembly with the pre-positioned metallic inserts
- Resistance with distributed load: 500 kg for 5010 EA/1 and 1000Kg for 5010 EA/2 and 5010 EA/3

n°	LxPxH mm	Kg	code	
1	727x750x40	17,9	U50100151	1
2	1455x750x40	35,2	U50100152	1
3	2182x750x40	52,7	U50100153	1

5010 EB

Wooden panel, angle unit

- Beech plywood, thickness 40 mm
- Easy and quick assembly with the pre-positioned metallic inserts
- Maximum loading capacity: 100 kg

LxPxH mm	Kg	code	
750x750x40	8,6	U50100154	1

5010 EC

Wooden and stainless steel panel

- Beech plywood, thickness 40 mm; top and front edge covered with brushed stainless steel 304L (thickness 1 mm)
- Easy and quick assembly with the pre-positioned metallic inserts
- Resistance with distributed load: 500 kg for 5010 EC/1 and 1000 Kg for 5010 EC/2 and 5010 EC/3

n°	LxPxH mm	Kg	code	
1	727x750x40	22,6	U50100155	1
2	1455x750x40	44,5	U50100156	1
3	2182x750x40	66,6	U50100157	1

5010 ED

Wooden and stainless steel panel, angle unit

- Beech plywood, thickness 40 mm; top and front edge covered with brushed stainless steel 304L (thickness 1 mm)
- Easy and quick assembly with the pre-positioned metallic inserts
- Maximum loading capacity: 100 kg

LxPxH mm	Kg	code	
750x750x40	10,6	U50100158	1

5010 EE

Metal panel with rubber coating

- Metal panel covered with non slipping rubber mat
- Perfect for the computer station, the worktop is integrating dedicated holes for cables. When using the low unit for computer 5010 A7), it is possible to install the screen without any visible cable
- Combining the low unit for PC 5010 A7 and the wall unit for monitor 5010 B3, the passage of cables is done directly
- Epoxy coating, colour red RAL 3020
- Easy and quick assembly
- Maximum load: 100 Kg for 5010 EE/1 and 250 Kg for 5010 EE/2

n°	LxPxH mm	Kg	code	
1	727x750x40	10	U50100159	1
2	1455x750x40	21	U50100160	1

5010 FA

Side for workbench

- 5010 FA / 1 to be used with workbench size 1455 mm
- 5010 FA / 2 to be used with workbench size 2182 mm
- 5010 FA / 3 to be used with workbench and 1 drawer chest size 1455 mm
- 5010 FA / 4 to be used with workbench and 1 drawer chest size 2182 mm
- 5010 FA / 5 to be used with workbench and 2 drawer chests size 2182 mm
- In the horizontal position, it can be used as a shelf and can hold heavy and bulky objects
- In vertical position, it defines the space to house a roller cabinet under the worktop (only for workbenches 1025 mm high)
- Sheet steel with epoxy coating (thickness 12/10), colour red RAL 3020

n°	LxPxH mm	Kg	code	
1	1053x40x400	6,2	U50100181	1
2	1780x40x400	10,3	U50100182	1
3	530x40x400	3,3	U50100183	1
4	1256x40x400	7,4	U50100184	1
5	733x40x400	4,4	U50100185	1

5010 FB

Upright

- Sheet steel, thickness 12/10
- Equipped with adjustable feet to ensure perfect stability regardless of the type of floor
- Available in two different heights
- Sheet steel with epoxy coating, colour black RAL 9004

n°	LxPxH mm	Kg	code	
1	100x750x810	15,5	U50100186	1
2	100x750x985	19	U50100187	1

5010 FC

Low support for workbenches

- To increase the total height of workbench from 850 to 1025 mm (worktop 40 mm included)
- Steel sheet, thickness 12/10
- Equipped with adjustable feet to ensure perfect stability regardless of the type of floor
- 5010 FC/1 can be used with 5010 A4/6, 5010 A4/7, 5010 A1, 5010 A/2
- 5010 FC/2 can be used with 5010 A3
- Sheet steel with epoxy coating, colour black RAL 9004

n°	LxPxH mm	Kg	code	
1	720x699x180	15,5	U50100188	1
2	1447x699x180	19	U50100189	1

5010 FD

Cable protection unit

- Galvanized steel
- It is fixed with screws in the rear part of the worktop

Kg	code	
1	U50100190	1

5010 FE

LED light kit

- Optional LED lamp
- White light: power 18 W
- life 30,000 hours
- Brightness: 1150 Lumen

LxPxH mm	Kg	code	
584x42x27	0,6	U50100191	1

5010 FF

Metal support for LED lamps

- Metal support that allows to fix the LED lamps directly on the perforated panels (5010 DA/1, 5010 DA/2 ..)
- Sheet steel with epoxy coating, colour black RAL 9004

LxPxH mm	Kg	code	
722x170x73	2,2	U50100192	1

5010 FG

Assembling kit

- Composed of two metal tubes with epoxy paint
- It is used for mounting the wall units on the worktop
- Available in two sizes: 400 and 800 mm
- Dimensions: diameter 30 mm / length: 585-990 mm

H mm	hose Ø mm	Kg	code	
400	30	2	U50100193	1
800	30	2,8	U50100194	1

5010 FH

Interchangeable cylinder lock

- Easy and quick assembly

code	
U50100195	1

Tools on hanging cardboard

Two sizes of cardboard: 50x130 or 70x180 mm.
Each product has an identification label with EAN code and product code

NEW

1000 V

081 EX — ISO 5745 EN 60900

Half-round extra-long nose pliers with straight jaws - 1000 V

- Suitable for gripping and cutting operations in precision engineering
- Pointed nose with knurled gripping surface
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	1600 N/mm² ø max mm	a mm	code	
160	1,6	50	U00810103D	1

NEW

1000 V

085 EX — ISO 5746 EN 60900

Combination pliers - 1000 V

- Nose with knurled inner surface to grip flat material
- Knurled gripping area to hold round material
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	2100 N/mm² ø max mm	a mm	code	
160	1,8	33	U00850110D	1

NEW

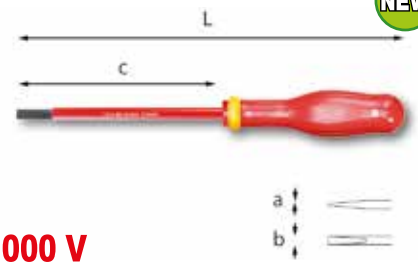
1000 V

087 EX — ISO 5749 EN 60900

Diagonal cutting nippers - 1000 V

- Lengthened and pointed head
- Clean and precise cut even on the extremities of cutting edges
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Insulated ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Protective enamelled finish
- Pliers tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

L mm	2200 N/mm² ø max mm	a mm	code	
140	1,4	17	U00870107D	1
160	1,6	20	U00870108D	1



NEW

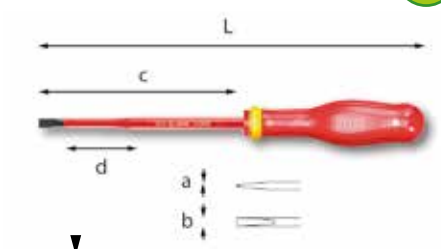
1000 V

091 — ISO 2380 EN 60900

Screwdrivers for slot-head screws - 1000 V

- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

axbxc mm	L mm	code	
0,4x2,5x75	169	U00910004D	1
0,5x3x75	179	U00910005D	1
0,6x3,5x100	204	U00910008D	1
0,8x4x100	209	U00910009D	1
1x5,5x125	234	U00910011D	1
1,2x6,5x150	270	U00910013D	1



NEW

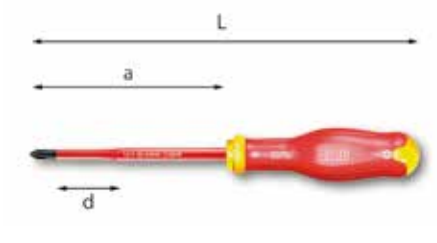
1000 V USAG SLIM

091 D — ISO 2380 EN 60900

SLIM Screwdrivers for slot-head screws - 1000 V

- Thin blade sheath that do not increase shaft diameter
- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

axbxc mm	d mm	L mm	code	
0,6x3,5x100	25	204	U00910067D	1
0,8x4x100	25	209	U00910068D	1
1x5,5x125	25	234	U00910070D	1
1,2x6,5x150	25	270	U00910072D	1



NEW

1000 V USAG SLIM

091 DPH — ISO 8764 EN 60900

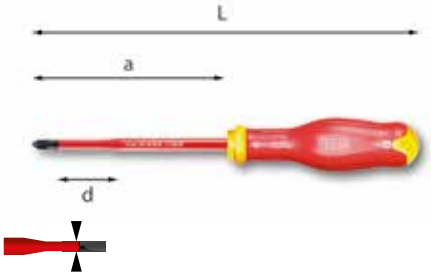
SLIM screwdrivers for PHILLIPS® screws - 1000 V

- Thin blade sheath that do not increases shaft diameter
- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

n°xa	d mm	L mm	code	
1x100	25	209	U00910085D	1
2x125	25	245	U00910087D	1

New item

NEW



1000 V USAG SLIM

091 DPHB

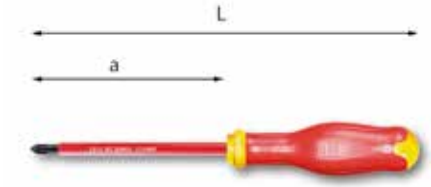
EN 60900

SLIM screwdrivers for combined shape for slot-head and PHILLIPS® screws - 1000 V

- Thin blade sheath that do not increases shaft diameter
- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

n°xa	d mm	L mm	code	
1x100	25	209	U00910094D	1

NEW



1000 V

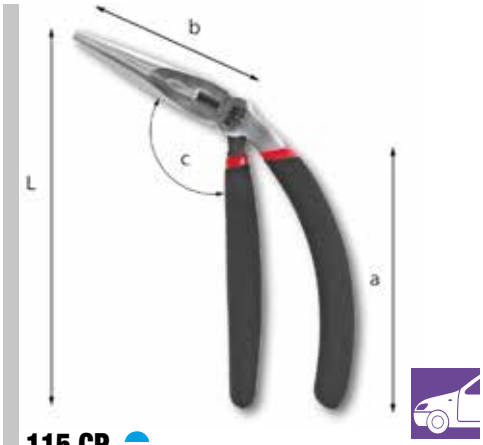
091 PH

ISO 8764 EN 60900

Screwdrivers for PHILLIPS® screws - 1000 V

- Silicon, Manganese and Molybdenum steel blade with phosphatized finish
- Insulated ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle to identify the different shapes
- Each screwdriver is tested according to the European standard EN 60900 to guarantee safe working
- IMQ Certification

n°xa	L mm	code	
0x75	179	U00910023D	1
1x100	209	U00910025D	1
2x125	245	U00910027D	1
3x150	275	U00910029D	1



115 CP

Curved pliers with extra-long half-round jaws

- Body curved with respect to the axis of the handle for a more comfortable front grip
- Greater visibility to the task in hand
- Knurled gripping surface: length 32 mm
- Shaped jaws for perfect gripping even on round surfaces
- Integrated cutter for hard wire
- Box-joint with internal spring
- Ergonomic handles sheathed in non-slip material

L mm	a mm	b mm	c mm	gr	code	
170	127	73	120°	275	U01150024D	1

127 N

UNI 7914 DIN 5256

Pliers with straight nose for internal circlips

- Precision model
- Spring steel tips inserted into the nose: longer life compared to the standard tips
- Support surface of the rings between the tips and the nose
- Spring integrated in the body
- Handles sheathed in antislip PVC
- Protective enamelled finish

capacity mm	L mm	code	
12÷25	140	U01270003D	1
19÷60	185	U01270004D	1

127 PN

UNI 7914 DIN 5256

Pliers with nose bent to 90° for internal circlips

- Precision model
- Piano wire tips inserted into the nose: longer life compared to the standard tips
- Support surface of the rings between the tips and the nose
- Spring integrated in the body
- Handles sheathed in antislip PVC
- Protective enamelled finish

capacity mm	L mm	code	
12÷25	130	U01270023D	1
19÷60	175	U01270024D	1

128 N

UNI 7915 DIN 5254

Pliers with straight nose for external circlips

- Precision model
- Piano wire tips inserted into the nose: longer life compared to the standard tips
- Support surface of the rings between the tips and the nose
- Spring integrated in the body
- Handles sheathed in antislip PVC
- Protective enamelled finish

capacity mm	L mm	code	
10÷25	140	U01280003D	1
19÷60	180	U01280004D	1

128 PN

UNI 7915 DIN 5254

Pliers with nose at 90° for external circlips

- Precision model
- Piano wire tips inserted into the nose: longer life compared to the standard tips
- Support surface of the rings between the tips and the nose
- Spring integrated in the body
- Handles sheathed in antislip PVC
- Protective enamelled finish

capacity mm	L mm	code	
10÷25	140	U01280023D	1
19÷60	180	U01280024D	1

131 AX

ISO 5745

Flat extra-long nose pliers with straight jaws

- Knurled gripping surface
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	a mm	code	
160	50	U01310150D	1

131 AXP

Flat extra-long nose pliers with jaws at 45°

- Knurled gripping surface
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	a mm	code	
160	44	U01310160D	1

133 AX

ISO 5745

Half-round extra-long nose pliers with straight jaws

- Suitable for gripping and cutting operations in precision engineering
- Pointed nose with knurled gripping surface
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

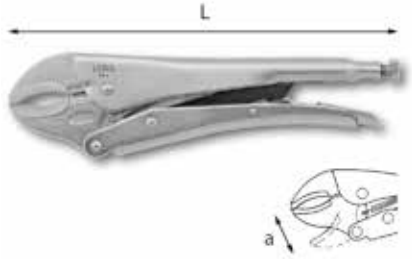
L mm	1600 N/mm² ø max mm	a mm	code	
160	1,6	50	U01330150D	1

133 AXP

Half-round extra-long nose pliers with jaws at 45°

- Suitable for gripping and cutting operations in precision engineering
- Pointed nose with knurled gripping surface
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	1600 N/mm² ø max mm	a mm	code	
160	1,6	44	U01330160D	1
200	1,6	71	U01330161D	1

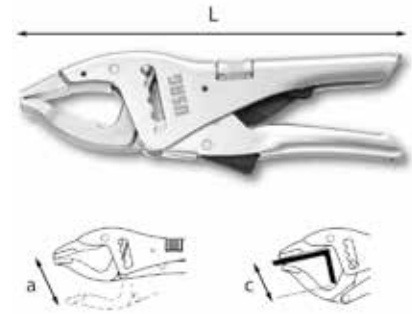


134

Lock-grip pliers with concave jaws

- Special Chrome Vanadium steel jaws
- Pressed sheet steel body
- Nickel plated finish

L mm	a mm	code	
250	42	U01340002D	1



135 B

Lock-grip rack-type pliers with long jaws

- Forged jaws
- Toothing designed for a perfect grip even on round surfaces
- Patented opening system integrated in the handles
- Roller grip adjustment integrated in the handle
- 5-positions rack

L mm	a mm	c mm	code	
250	110	50	U01350510D	1

147 AX

Wire strippers

- For single-pole and multi-wire conductors with insulated thin wires
- Screw for regulating stripping depth
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems

max mm²	L mm	a mm	code	
7	160	35	U01470150D	1

150 AX

ISO 5746

Combination pliers

- Nose with knurled inner surface to grip flat material
- Knurled gripping area to hold round material
- Additional induction hardening on cutting edges
- Ideal to cut soft , semi-hard and hard wire
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

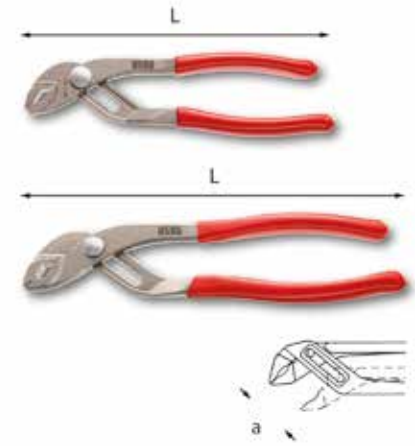
L mm	2100 N/mm² ø max mm	a mm	code	
160	1,8	33	U01500150D	1
180	2	36	U01500151D	1
200	2,2	42	U01500152D	1

160

Punch pliers

- Revolving model with six interchangeable punches
- Handles sheathed in PVC

ø punches mm	code	
2-2,5-3-3,5-4-4,5	U01600001D	1



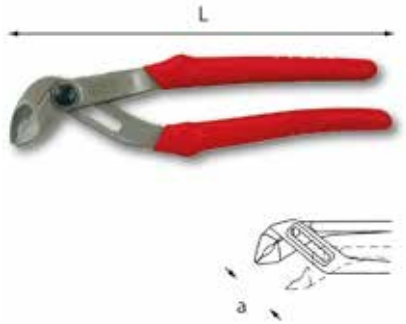
178 N

ISO 8976

Lay-on slip-joint adjustable pliers

- 8-position model
- Handles sheated in PVC
- Sandblasted enamelled finish
- Steel body
- Security block, fingers protected in every opening position

L mm	a mm	code	
180	30	U01780011D	1
250	44	U01780012D	1



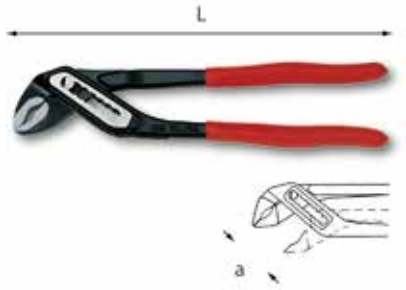
180 B

ISO 8976

Semiautomatic adjustable pliers

- Integrated regulation button
- 12-position model
- Quick and precise rack
- Box-joint system
- Self-locking
- High frequency treatment of the jaws
- Steel body totally forged
- Burnished with protective enamelled finish
- Ergonomic handles studied to apply extreme force

L mm	a mm	code	
250	36	U01800031D	1



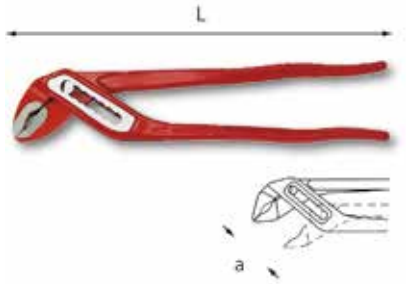
180 C

ISO 8976

Box-joint adjustable pliers

- 7-position model
- Handles sheathed in PVC
- Special Chrome Vanadium steel body
- Enamelled finish

L mm	a mm	code	
250	36	U01800010D	1



180 V

ISO 8976

Box-joint adjustable pliers

- 7-position model
- Special Chrome Vanadium steel body
- Enamelled finish

L mm	a mm	code	
250	36	U01800015D	1

182 AX

ISO 5748

End cutting nippers

- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	≤ 2000 N/mm² ø max mm	a mm	code	
160	2	7	U01820151D	1
200	2,5	7	U01820152D	1

185 AX

ISO 5749

Diagonal cutting nippers

- Lengthened and pointed head
- Clean and precise cut even on the extremities of cutting edges
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	≤ 2200 N/mm² ø max mm	a mm	code	
140	1,4	17	U01850151D	1
160	1,6	20	U01850152D	1

199

ISO 9242

Pincers for cement layers

- Carbon steel
- Phosphatized finish

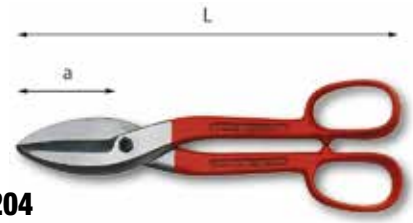
L mm	a mm	code	
190	15	U01990010D	1
225	17	U01990015D	1

201

Hacksaw frame

- Light model for 150 mm blades
- Steel bow
- Supplied with Super Rapid steel blade (32 teeth per inch)

mm	blade „	L mm	code	
150	6	237	U02010001D	1



204

Shears for sheet steel

- American model with wide straight blades

L mm	a mm	≤ 400 N/mm² max mm	≤ 600 N/mm² max mm	code	
200	48	1	0,7	U02040002D	1
250	58	1,2	0,8	U02040004D	1
300	75	1,5	1	U02040006D	1

235 ½" EN

ISO 2725-1

FullContact hexagonal sockets

- Special Chrome Molybdenum steel
- Chrome plated finish

⬡ mm	b mm	L mm	code	
8	13,1	36	U02352103D	1
9	13,8	36	U02352104D	1
10	15,3	36	U02352105D	1
11	16,5	36	U02352106D	1
12	17,8	36	U02352107D	1
13	18,9	36	U02352108D	1
14	20,2	36	U02352109D	1
15	21,4	36	U02352110D	1
16	22,6	36	U02352111D	1
17	24,1	36	U02352112D	1
18	25,4	36	U02352113D	1
19	26,6	36	U02352114D	1
20	27,4	36	U02352115D	1
21	29,1	38	U02352116D	1
22	30,4	38	U02352117D	1
23	31,6	38	U02352118D	1
24	32,7	38	U02352119D	1
25	34,1	38	U02352120D	1
26	35,4	38	U02352121D	1
27	36,6	44	U02352122D	1
28	37,9	44	U02352123D	1
29	38,7	44	U02352124D	1
30	40,4	44	U02352125D	1
32	42,5	44	U02352127D	1

1/4

237 A 1/4" ISO 3315

Reversible ratchet with sealed mechanism (certified IP51)

- Model with 72 teeth and angle of action of 5°
- Knob-turn reversal system
- Sealed mechanism certified IP51
- Higher resistance in comparison to standard ratchets, because of the new patented pawl
- Forged steel body with double T section: lightness and resistance
- Conical bimaterial handle for safe and perfect grip
- Handle with hole for hanging on tool-holding panels
- Chrome plated finish

L mm	b mm	code	
120	24,3	U02370102D	1

1/2

237 A 1/2" ISO 3315

Reversible ratchet with sealed mechanism (certified IP51)

L mm	b mm	code	
260	38,4	U02370106D	1

1/4

NEW

243 1/4"

Spinner with handle

- Ergonomic three-material grip
- Chrome Vanadium steel blade
- Chrome plated finish

L mm	a mm	code	
170	50	U02430201D	1

258 N ISO 691 ISO 3318

Special double ended bihexagonal ring wrenches

- For use on nuts in inaccessible places: starters, manifolds and other engine parts

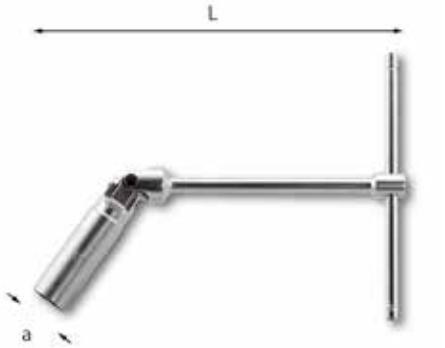
⬡ mm	d mm	L mm	code	
10x12	54,1	143	U02580300D	1
11x13	66,6	165	U02580301D	1
14x17	79,2	190	U02580302D	1
15x17	81,3	220	U02580303D	1
16x18	81,3	220	U02580304D	1
19x22	94,3	253	U02580305D	1

276 CE UNI 6743 ISO 691

T-handle wrenches with jointed hexagonal socket

- Universal joint model with friction-spring to allow presetting of the socket at the desired angle
- Removable sliding bar

⬡ mm	a mm	L mm	code	
6	9,5	398	U02760400D	1
7	10,7	398	U02760401D	1
8	12	398	U02760402D	1
9	13,2	398	U02760403D	1
10	14,6	431	U02760404D	1
11	15,8	431	U02760405D	1
12	17	434	U02760406D	1
13	18,7	466	U02760407D	1
14	20,7	466	U02760408D	1
15	20,9	497	U02760409D	1
16	22,2	499	U02760410D	1
17	23,4	499	U02760411D	1
18	24,7	501	U02760412D	1
19	26	523	U02760413D	1

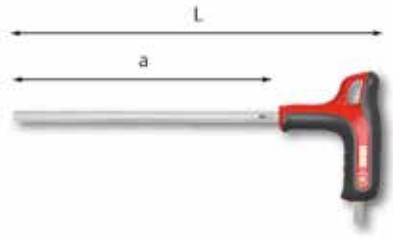


278 N ISO 11168

T-handle spark plug wrenches with jointed socket

- Hexagonal opening
- Rubber gasket for retaining the spark plug
- Removable sliding bar

⬡ mm	a mm	L mm	code	
16	22	270	U02780011D	1
18	25	270	U02780013D	1
19	25	270	U02780014D	1

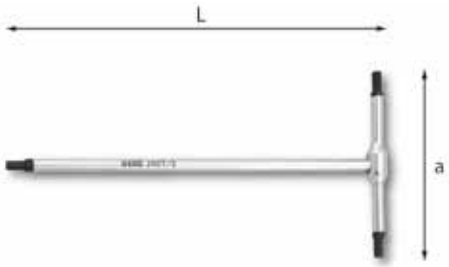


280 HA ISO 2936

Angled hexagon keys with handgrip

- Ergonomic bimaterial handgrip with antislip coating
- Design studied for a safe grip during operations
- Special Silicon carbide steel blade
- Galvanized finish

⬢ mm	a mm	L mm	code	
2	90	133	U02800390D	1
2,5	90	133	U02800391D	1
3	90	133	U02800392D	1
3,5	90	133	U02800393D	1
4	130	183	U02800394D	1
4,5	130	183	U02800395D	1
5	130	183	U02800396D	1
6	175	240	U02800398D	1
7	175	240	U02800399D	1
8	175	240	U02800400D	1
10	175	240	U02800402D	1



280 T ISO 2936

T-handle hexagon keys

- For hex socket screws
- Special Chrome Vanadium steel
- Chrome plated finish with burnished tips up to size 8 mm to ensure precision and perfect fit with the screw

⬢ mm	a mm	L mm	gr	code	
2	62	125	22	U02800130D	1
3	75	150	26	U02800132D	1
4	90	180	63	U02800134D	1
5	105	210	100	U02800136D	1
6	105	210	145	U02800137D	1

284

Double ended offset bihexagonal ring wrench for scaffolds

⬡ mm	L mm	code	
21x22	315	U02840101D	1

New item

285

ISO 7738

Combination wrenches

- Thin open end angled at 15°
- Ergonomic grip
- Bihexagonal head bent at 15°

⬡ mm	L mm	b mm	code	
6	115	4,0	U02850701D	1
7	122	4,1	U02850702D	1
8	133	4,6	U02850703D	1
9	138	4,6	U02850704D	1
10	145	5,1	U02850705D	1
11	155	5,2	U02850706D	1
12	162	5,4	U02850707D	1
13	170	5,7	U02850708D	1
14	180	5,9	U02850709D	1
15	185	6,1	U02850710D	1
16	195	6,6	U02850711D	1
17	202	6,6	U02850712D	1
18	208	7,4	U02850713D	1
19	216	7,4	U02850714D	1
20	224	7,5	U02850715D	1
21	233	8,3	U02850716D	1
22	248	8,6	U02850717D	1
23	257	8,9	U02850718D	1
24	267	8,9	U02850719D	1
25	274	9,8	U02850720D	1
26	285	9,8	U02850721D	1
27	295	9,8	U02850722D	1
28	305	9,8	U02850723D	1
29	320	10,5	U02850724D	1
30	340	10,5	U02850725D	1
32	355	11,0	U02850726D	1
34	390	11,0	U02850727D	1
35	430	11,5	U02850728D	1
36	440	12,8	U02850729D	1

285 KA

ISO 691

Reversible ratchet combination wrenches with locking ring

- Steel ring integrated in the bihexagonal head for better grip
- Open end with anti-slip system of the hexagon
- Integrated inversion lever
- Bihexagonal head and open end bent at 15°
- Working angle of 5°

⬡ mm	L mm	code	
6	128	U02856006D	1
7	140	U02856007D	1
8	140	U02856008D	1
9	149	U02856009D	1
10	158	U02856010D	1
11	165	U02856011D	1
12	171	U02856012D	1
13	178	U02856013D	1
14	190	U02856014D	1
15	199	U02856015D	1
16	208	U02856016D	1
17	225	U02856017D	1
18	236	U02856018D	1
19	247	U02856019D	1
22	287	U02856022D	1
24	320	U02856024D	1
27	356	U02856027D	1
30	400	U02856030D	1
32	422	U02856032D	1

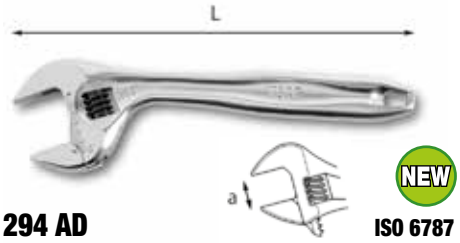
289 N

UNI 6749 ISO 2236

Double ended offset tubular box wrenches

- Light-duty wrenches with hexagonal openings, manufactured from a drawn tube
- Transverse holes for drive bar 292

⬡ mm	a mm	L mm	code	
5	8,8	95	U02890101D	1
6	9,9	100	U02890103D	1
7	11,1	100	U02890104D	1
8	12,7	109	U02890105D	1
9	13,9	109	U02890106D	1
10	15,5	118	U02890107D	1
11	16,7	118	U02890108D	1
12	18,9	127	U02890109D	1
13	19,5	127	U02890110D	1
14	21,2	136	U02890111D	1
15	22,3	136	U02890112D	1
16	23,4	145	U02890113D	1
17	24,5	145	U02890114D	1
18	25,8	154	U02890115D	1
19	27	154	U02890116D	1
20	29,1	163	U02890117D	1
21	30,3	163	U02890118D	1
22	31,4	172	U02890119D	1
24	33,7	180	U02890121D	1



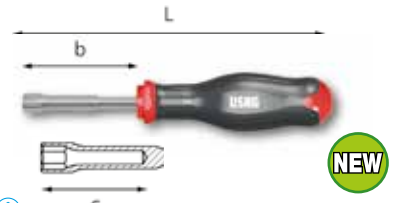
294 AD

ISO 6787

Adjustable wrenches with quick adjustment

- Quick adjustment by pulling back the roll
- Large capacity: opening +15% compared to the standard
- Double graduated scale: millimetres and inches
- Head angled at 22°
- Steel roll
- Hanging hole
- Chrome plated finish

L mm	a mm	code	
150 - 6"	23	U02940012D	1
200 - 8"	33	U02940013D	1
250 - 10"	38	U02940014D	1



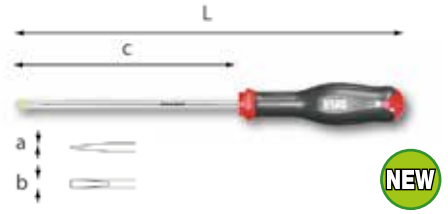
298

UNI 6750 ISO 2236

Hexagonal socket spinners with grip

- Ergonomic three-material grip with soft covering, resistant to oils and chemicals
- Special Chrome Vanadium steel blade
- Chrome plated finish

⬡ mm	b mm	c mm	L mm	code	
5	75	25	188	U02980252D	1
5,5	75	30	188	U02980253D	1
6	75	35	188	U02980254D	1
7	75	35	193	U02980255D	1
8	75	50	193	U02980256D	1
10	85	50	198	U02980258D	1
13	85	50	188	U02980261D	1



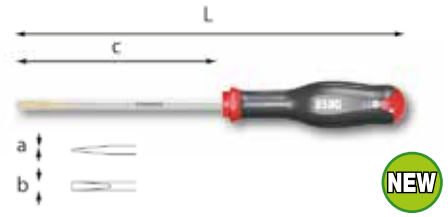
324

ISO 2380

Screwdrivers for slot-head screws

- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	code	
0,5x3x75	169	U03240401D	1
0,8x4x100	204	U03240403D	1
1x5,5x125	234	U03240407D	1
1x5,5x150	259	U03240408D	1
1,2x6,5x150	270	U03240410D	1
1,2x8x200	325	U03240411D	1



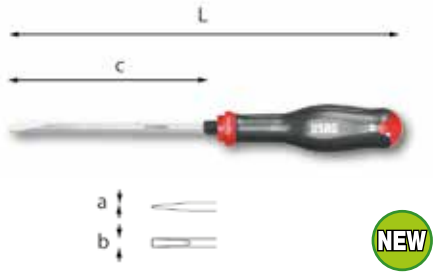
324 D

ISO 2380

Screwdrivers for slot-head screws

- For driving recessed studs or screws
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	code	
0,4x2,5x50	144	U03240426D	1
0,5x3x75	169	U03240427D	1
0,6x3,5x100	204	U03240428D	1
0,8x4x100	204	U03240429D	1
1x5,5x125	234	U03240431D	1
1,2x6,5x150	270	U03240433D	1



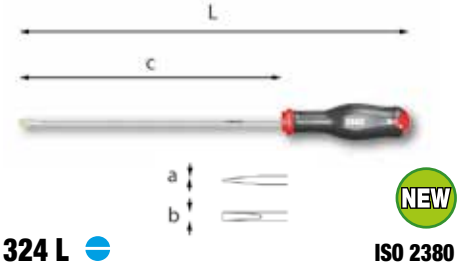
NEW

324 E ISO 2380

Screwdrivers for slot-head screws

- Model with hexagonal drive and hexagonal blade for powerful tightening, also with a wrench
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	⌀ mm	code	
1,6x8x175	300	12	U03240508D	1
2x12x250	375	14	U03240510D	1



NEW

324 L ISO 2380

Screwdrivers for slot-head screws

- Model with long blade
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	code	
0,8x4x300	404	U03240420D	1

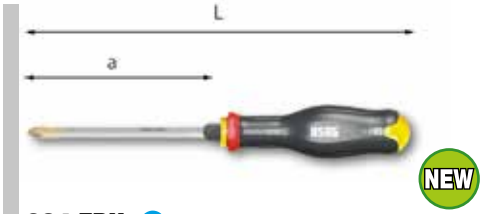
NEW

324 PH ISO 8764

Screwdrivers for PHILLIPS® screws

- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
0x75	179	U03240439D	1
1x75	184	U03240440D	1
1x100	209	U03240441D	1
2x100	220	U03240442D	1
3x150	275	U03240444D	1



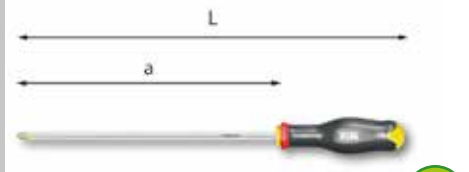
NEW

324 EPH ISO 8764

Screwdrivers for PHILLIPS® screws

- Model with hexagonal drive and hexagonal blade for powerful tightening, also with a wrench
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	⌀ mm	code	
3x150	275	12	U03240515D	1



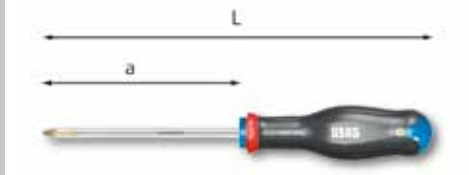
NEW

324 LPH ISO 8764

Screwdrivers for PHILLIPS® screws

- Model with long blade
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
1x250	359	U03240450D	1
2x250	370	U03240451D	1



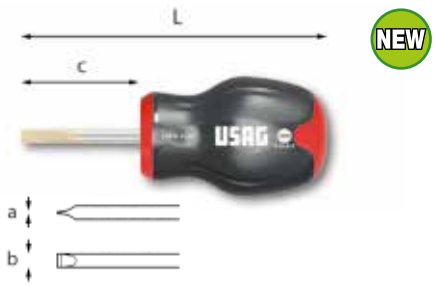
NEW

324 PZ ISO 8764

Screwdrivers for POZIDRIV®-SUPADRIV® screws

- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
0x75	179	U03240456D	1
1x75	184	U03240457D	1
2x100	220	U03240458D	1
3x150	275	U03240459D	1



NEW

324 N ISO 2380

Screwdrivers for slot-head screws

- Stubby model
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	code	
0,8x4x35	91	U03240463D	1
1x5,5x35	91	U03240464D	1
1,2x6,5x35	91	U03240465D	1

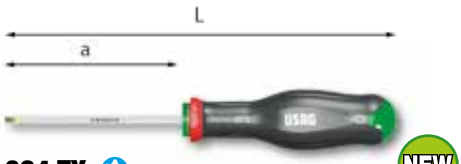
NEW

324 NPH ISO 8764

Screwdrivers for PHILLIPS® screws

- Stubby model
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
1x35	91	U03240468D	1
2x35	91	U03240469D	1



NEW

324 TX

Screwdrivers for TORX® screws

- Zinc-plated tip for high resistance to wear and corrosion
- TORX® profile optimized to adapt perfectly to the screw and increase torque transmission
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
T6x50	145	U03240471D	1
T7x50	145	U03240472D	1
T8x50	145	U03240473D	1
T9x75	170	U03240474D	1

New item

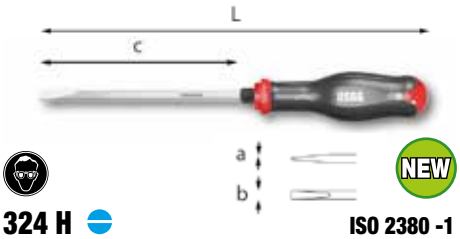
NEW

324 STX

Screwdrivers for TORX® Tamper Resistant screws

- For safety screws
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	code	
T10x75	179	U03240486D	1
T15x75	184	U03240487D	1
T20x100	220	U03240488D	1
T25x100	220	U03240489D	1
T27x100	220	U03240490D	1
T30x125	245	U03240491D	1
T40x150	275	U03240492D	1



NEW

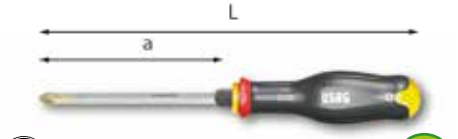
324 H

ISO 2380 -1

Screwdrivers with beating zone for slot-head screws

- Model with hexagonal drive and hexagonal blade for powerful tightening, also with a wrench
- Metal rear dome to protect the beating zone
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

axbxc mm	L mm	⬢ mm	code	
1,2x6,5x150	270	10	U03240535D	1
1,6x10x175	300	12	U03240537D	1



NEW

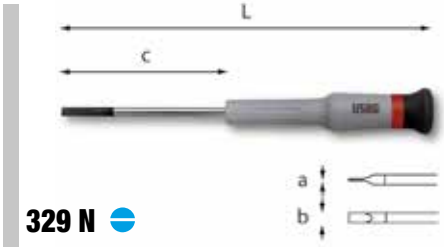
324 HPH

ISO 8764 -1

Screwdrivers with beating zone for PHILLIPS® screws

- Model with hexagonal drive and hexagonal blade for powerful tightening, also with a wrench
- Metal rear dome to protect the beating zone
- Zinc-plated tip for high resistance to wear and corrosion
- Chrome Silicon Vanadium steel blade for excellent resistance to flexion
- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Colour code on the handle for quick identification of the different shapes

n°xa	L mm	⬢ mm	code	
2x125	245	10	U03240542D	1

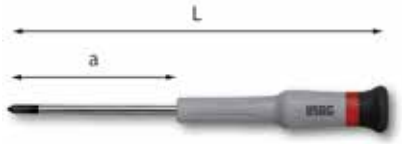


329 N

Screwdrivers for slot-head screws

- Ergonomic handgrip with revolving head for precision screwing action
- Special Silicon Chrome Vanadium steel blade
- Chrome plated finish with burnished tip

axbxc mm	L mm	colour	code	
0,2x1,5x35	118		U03290001D	1
0,3x1,8x35	118		U03290002D	1
0,4x2,5x35	118		U03290005D	1

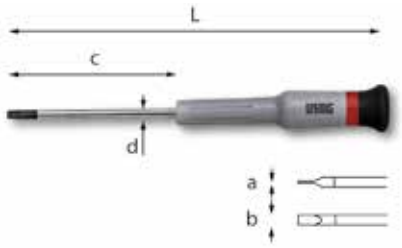


329 NPH

Screwdrivers for PHILLIPS® screws

- Ergonomic handgrip with revolving head for precision screwing action
- Special Silicon Chrome Vanadium steel blade
- Chrome plated finish with burnished tip

n°xa	colour	L mm	code	
00x35		118	U03290021D	1

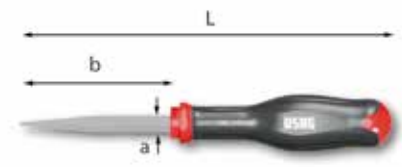


329 NTX

Screwdrivers for TORX® screws

- Ergonomic handgrip with revolving head for precision screwing action
- Special Silicon Chrome Vanadium steel blade
- Chrome plated finish with burnished tip

n°xa	colour	L mm	code	
T5x35		118	U03290041D	1
T6x35		118	U03290042D	1



345

Square tip drifts

- Ergonomic three-material grip with soft coating, resistant to oils and chemicals
- Steel blade with square section

a mm	b mm	L mm	code	
6	80	195	U03450016D	1

746

Crimping pliers for non-insulated open and closed terminals

- Model with screw-cutter, wire-cutter and wire-stripper
- PVC handgrip
- Body in cut sheet steel

L mm	mm²	code	
235	0,5÷1 1,5÷2,5 4÷6	U07460001D	1

748

DIN 46247-46248

Crimping pliers for non-insulated open terminals

- Jaws in microcast steel
- Body in pressed sheet steel

L mm	mm²	code	
227	0,25÷0,5 0,5÷1,0 1,5÷2,5 4÷6	U07480001D	1

749

DIN 46230-46234

Crimping pliers for non-insulated closed terminals

- Jaws in microcast steel
- Body in pressed sheet steel

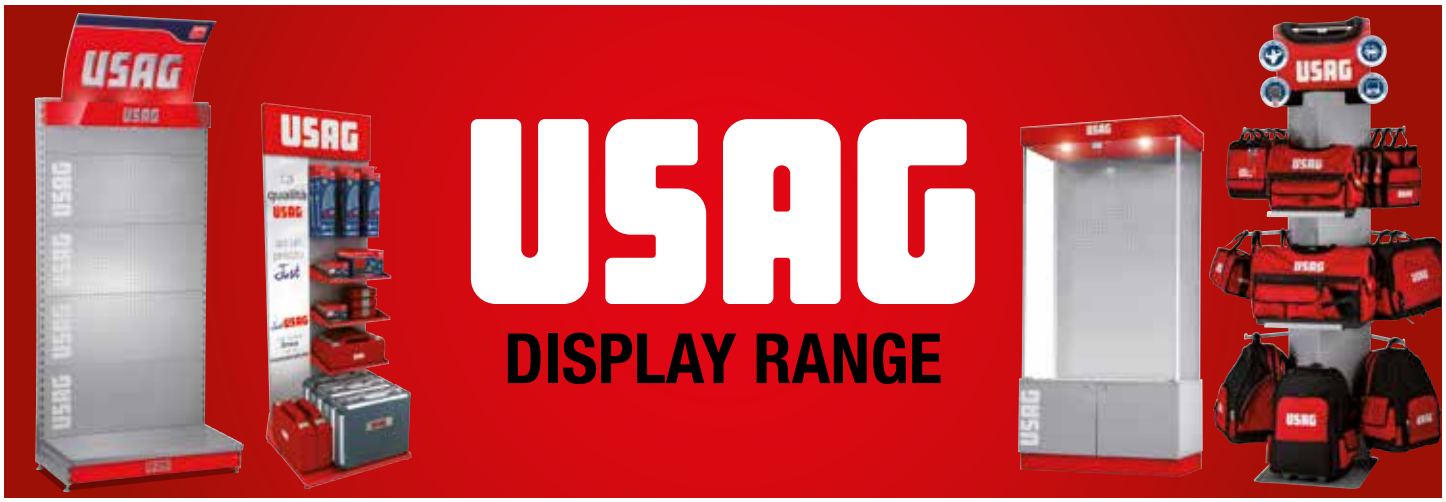
L mm	mm²	code	
227	0,1÷0,35 0,5÷1,0 1,5÷2,5 4÷6 10÷16	U07490001D	1

751

Crimping pliers for pre-insulated terminals

- Rack model for progressive and calibrated crimping pressure, with automatic jaw opening at the end of tightening
- PVC handgrips
- Jaws in microcast steel
- Sheet steel body

L mm	mm²	code	
215	0,5÷1 1,5÷2,5 4÷6	U07510002D	1



USAG
DISPLAY RANGE

6000 A

Display stand, initial element

- Supplied with light and USAG top
- Kit with 78 hooks and supports included
- 2 uprights included

LxPxH mm	code	
1000x500x2500	U60000010	1

6000 C

Display stand, open corner

- Non-perforated panels
- Structure without uprights

LxPxH mm	code	
900(200)x500x2060	U60000013	1

6000 AS

Display stand, consecutive element

- Supplied with light and USAG top
- Kit with 78 hooks and supports included
- 1 upright included

LxPxH mm	code	
1000x500x2500	U60000011	1

6000 B

Display stand, closed corner

- Supplied with light and USAG top
- Kit with 78 hooks and supports included
- Structure without uprights

LxPxH mm	code	
1087x500x2500	U60000012	1

6000 D

Display stand, back for initial element

- Supplied with light and USAG top
- Kit with 78 hooks and supports included
- Structure without uprights

LxPxH mm	code	
1000x500x2500	U60000014	1

6000 DS

Display stand, back for consecutive element

- Supplied with light and USAG top
- Kit with 78 hooks and supports included
- Structure without uprights

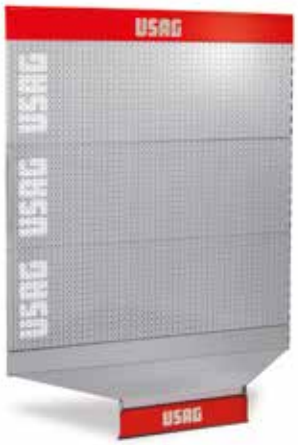
LxPxH mm	code	
1000x500x2500	U60000015	1

6001 A

Display stand, initial element

- Kit with 78 hooks and supports included
- 2 uprights included

LxPxH mm	code	
1000x500x1500	U60010010	1



6001 B

Display stand, closed corner

- Kit with 78 hooks and supports included
- Structure without uprights

LxPxH mm	code	
1087x500x1500	U60010012	1

6001 C

Display stand, open corner

- Structure without uprights

LxPxH mm	code	
900(200)x500x1500	U60010013	1

6001 D

Display stand, back for initial element

- Kit with 78 hooks and supports included
- Structure without uprights

LxPxH mm	code	
1000x500x1500	U60010014	1

6001 AS

Display stand, consecutive element

- Kit with 78 hooks and supports included
- 1 upright included

LxPxH mm	code	
1000x500x1500	U60010011	1

6001 DS

Display stand, back for consecutive element

- Kit with 78 hooks and supports included
- Structure without uprights

LxPxH mm	code	
1000x500x1500	U60010015	1

6002 TB1

Showcase

- Double door with lock
- Corners in Aluminium
- Internal lighting with double halogen spot-light
- Lower cabinet for stocks with double door and lock
- Built-in wheels
- Kit with 50 hooks and glass middle shelf included

LxPxH mm	code	
930x400x1830	U60025011	1

6002 TB2

6002 TB2

- Door with lock
- Corners in Aluminium
- Kit with 50 hooks included

LxPxH mm	code	
400x250x600	U60025014	1

NEW

6002 TE

Display totem

- Two-faced perforated surface
- Kit with 40 hooks included
- 4 pivoting wheels

LxPxH mm	code	
625x647x1960	U60025033	1

545 PT

Perforated panel

- Hole diameter 5 mm
- Enamelled sheet steel; thickness 2 mm
- Combinable with screw-hooks code 552÷559
- Combinable with hooks for display stands

LxPxH mm	Kg	code	
459x2x740	3,5	U05450001	1

6000 PB

Drawer

- To be used with linear elements 6000 and 6001

LxPxH mm	code	
986x459x100	U600000070	1

6000 E

Non-perforated wall 2 m height

- To be used to cover back-side of linear elements

LxH mm	code	
1000x2060	U60000016	1

6001 E

Non-perforated wall 1,5 m height

- To be used to cover back-side of linear elements

LxH mm	code	
1000x1500	U60010016	1

6002 A

Cabinet for stocks

- Wooden structure
- Supplied already assembled with base

LxPxH mm	code	
999x500x394	U60020010	1

6002 B1

High showcase

- Supplied disassembled
- Structure in Aluminium
- Glass shelves included
- Double sliding door with lock
- To be used with linear elements 6000

LxPxH mm	code	
1000x500x1504	U60020011	1

6002 B3

Small showcase

- Supplied disassembled
- Structure in Aluminium
- Glass shelves included
- Double sliding door with lock
- To be used with linear elements 6000 and 6001

LxPxH mm	code	
1000x500x1204	U60020013	1

6002 D

Sides for news

- To be put on linear elements 6000
- Highlights the exposed products
- Composed by 2 sides in red plexiglass
- Dimensions: L 200 x H 1.730 mm (thickness 3 mm)

LxPxH mm	code	
200x3x1730	U60020015	1

6002 DA

Coat hanger bar

- To be put on linear elements

dimensions (mm)	code	
995x355	U60020016	1

6002 EA

Linear shelf

- Supplied with supports for hanging
- To be used with linear elements 6000 and 6001

dimensions (mm)	code	
1000x500	U60020021	1

6002 EB

Closed corner shelf

- Supplied with supports for hanging
- To be used with closed corner elements 6000 B and 6001 B

dimensions (mm)	code	
1087x350	U60020022	1

6002 EC

Open corner shelf

- Supplied with supports for hanging
- To be used with open corner elements 6000 C and 6001 C

dimensions (mm)	code	
510x350	U60020023	1

6002 FB1

Separators kit

- For bases and shelves
- To be used with linear shelves 6002 EA

LxPxH mm	code	
1000x500x80	U60020027	1

6002 FB2

Separator

- For bases and shelves
- To be used with linear shelves 6002 EA

dimensions (mm)	code	
500x80	U60020028	1

6002 H1

Shelf for sockets (empty)

- Plexiglass cover to prevent shoplifting
- Lock with key
- 42 movable dividers included
- To be used with linear elements 6000 and 6001

LxPxH mm	code	
1000x400x150	U60020055	1

6002 PA

Platform for roller cabinets, small

- Supplied with 6 adjustable legs

LxPxH mm	code	
1100x800x133	U60020071	1

6002 PB

Platform for roller cabinets, large

- Supplied with 6 adjustable legs

LxPxH mm	code	
1800x1200x133	U60020072	1

6002 MA

Counter display stand

- Rear side with double door
- Double locking

LxPxH mm	code	
1200x600x970	U60020061	1

6002 MB

Counter display stand with front glass

- Rear side with double door
- Double locking

LxPxH mm	code	
1200x610x970	U60020062	1

6002 MC

Counter display stand with front and upper glass

- Rear side with double door
- Double locking

LxPxH mm	code	
1200x610x970	U60020063	1

571 G

Simple hooks

ø mm	L mm	code	
3,5	100	U05710301	1
3,5	150	U05710302	1
4	100	U05710303	1
4,8	150	U05710304	1
4,8	200	U05710305	1

571 GA

Double hooks

ø mm	L mm	code	
12	100	U05710311	1
12	160	U05710312	1
20	140	U05710313	1
20	200	U05710314	1

571 GB

Special hooks for pliers

Ø mm	code	
60	U05710321	1
60	U05710322	1
65	U05710323	1
65	U05710324	1

571 GC

Ring double hooks

Ø mm	L mm	code	
10	150	U05710331	1
13	150	U05710332	1
20	250	U05710333	1

6002 GD

Supports for open-jaw double ended wrenches

Ø mm	dimensions (mm)	code	
10 (6÷14 mm)	143x50	U60020047	1
10 (12÷23 mm)	143x50	U60020048	1
5 (17÷36 mm)	143x50	U60020049	1

6002 GM

Magnetic support for display walls

- Applicable on all display stands walls with a powerful magnet
- Cardboard seat with Plexiglas protection, A5 format
- To highlight the main advantages of the best products on display

L mm	code	
155x150x212	U60025034	1

6002 GMC

Kit of 8 cards for magnetic support

- To be inserted in the magnetic support 6002 GM
- Each card illustrates the main advantages of the best products on display
- Two-sided printing in Italian and English
- A5 format

code	
U60025040	1

571 FK50

Product tag

code	
U05710453	1

571 GP

Display hook for pneumatic tools (empty)

- Metal
- Applicable to linear walls or display totems with wheels
- Plexiglass card holder, 10x10 cm (tags not included)
- Supplied with quick coupler 934 C 1/4", quick nippler 935 E 1/4" and anti-shoplifting screw
- Can be used only with airtools with 1/4" air connection
- Spare cards: code U60025024 (not included)

code	
U60025024	1

571 TOP

Advertising top

- Can be used on USAG display stands or totem to highlight airtools range

code	
U60025032	1

571 MAG GB

Magnetic product cards

- Magnetic product cards with the main features of USAG impact wrenches to stick on display walls or totem

code	
U60025031	1

571 CD

Kit of 26 tags for displaying pneumatic tools

- To be used with 571 GP display hook
- Card size: 10x10 cm
- Double face Italian/English
- Technical description for the following pneumatic tools: 913 PB2 3/8", 913 PC2 1/2", 916 B2, 916 C2, 918 B, 923 A, 920 AN1, 920 AN2, 921 A 100, 921 A 125, 921 B1, 922 B1, 922 B2, 922 BL1, 922 BP1, 922 BR1, 910 B1 3/8", 928 AC1 1/2", 928 C1 1/2", 928 PC1 1/2", 929 PC1 1/2", 942 PC1 1/2", 942 PC2 1/2", 942 PC3 1/2", 943 PC1 1/2", 943 PC2 1/2"

code	
U60025027	1

New item

PALLBOX WITH SET OF SCREWDRIVERS

1000 V
091 PB20

NEW

Pallbox with sets of screwdrivers

- Supplied with 10 set of screwdrivers 091 SH5 and 10 sets of screwdrivers 091 D/SH5

LxPxH mm	code	
345x345x1145	U00910130	1

322 SH10/PB30

Pallbox with sets of screwdrivers

- Supplied with 30 sets of screwdrivers 322 SH10

LxPxH mm	code	
430x370x1130	U03220331	1

322 SH7/PB30

Pallbox with sets of screwdrivers

- Supplied with 30 sets of screwdrivers 322 SH7

LxPxH mm	code	
430x370x1130	U03220330	1

322 STX7/PB30

Pallbox with sets of screwdrivers

- Supplied with 30 sets of screwdrivers 322 STX/S7

LxPxH mm	code	
430x370x1130	U03220332	1

324 SH12/PB20

NEW

Pallbox with sets of screwdrivers

- Supplied with 20 sets of screwdrivers 324 SH12

LxPxH mm	code	
430x370x1130	U03240601	1

324 SH8/PB20

NEW

Pallbox with sets of screwdrivers

- Supplied with 20 sets of screwdrivers 324 SH8

LxPxH mm	code	
430x370x1130	U03240600	1

324 STX7/PB20

NEW

Pallbox with sets of screwdrivers

- Supplied with 20 sets of screwdrivers 324 STX/S7

LxPxH mm	code	
430x370x1130	U03240602	1

UNIVERSAL PALLBOX

007 MV/PB30

Pallbox with tool-holding pouches

- Supplied with 30 tool-holding pouches 007 MV

LxPxH mm	code	
370x370x980	U00070135	1

207 C/PB50

Pallbox with scissors

- Supplied with 50 scissors 207 C

LxPxH mm	code	
370x370x980	U02070104	1

210 C/PB30

Pallbox with scissors

- Supplied with 30 scissors 210 C

LxPxH mm	code	
370x370x980	U02100103	1

211 A/PB30

Pallbox with scissors

- Supplied with 30 scissors 211 A

LxPxH mm	code	
370x370x980	U02110101	1

220 B1/PB100

Pallbox with utility knives

- Supplied with 100 utility knives 220 B1

LxPxH mm	code	
370x370x980	U02200101	1

280 LTS/S9PB30

Pallbox with sets of long hexagon keys with spherical head

- Supplied with 30 sets of long hexagon keys with spherical head 280 LTS/S9

LxPxH mm	code	
370x370x980	U02800484	1

280 S8/PB30

Pallbox with sets of hexagon keys

- Supplied with 30 sets of hexagon keys 280 S8

LxPxH mm	code	
370x370x980	U02800492	1

280 S9/PB40

Pallbox with sets of hexagon keys

- Supplied with 40 sets of angled hexagon keys 280 S9

LxPxH mm	code	
370x370x980	U02800387	1

341 SH4TX/PB30

Pallbox with sets of precision screwdrivers

- Supplied with 30 sets of precision screwdrivers 341 SH4TX

LxPxH mm	code	
370x370x980	U03410217	1

341 SH6/PB30

Pallbox with sets of precision screwdrivers

- Supplied with 30 sets of precision screwdrivers 341 SH6

LxPxH mm	code	
370x370x980	U03410218	1

424 C2/PB50

Pallbox with multipurpose scrapers

- Supplied with 50 multipurpose scrapers 424 C2

LxPxH mm	code	
370x370x980	U04240212	1

COUNTER DISPLAYS STANDS IN CARDBOARD

133 AX/B5

Counter display stand with pliers

- Supplied with 5 half-round extra-long nose pliers with straight jaws (Chrome plated) 133 AX 160

LxPxH mm	code	
95x235x240	U01330250	1

133 AX/B5L

NEW

Counter display stand with pliers

- Supplied with 5 half-round extra-long nose pliers with straight jaws (Chrome plated) 133 AX 200

LxPxH mm	code	
95x235x240	U01330251	1

133 CX/B5

Counter displays stand with pliers

- Supplied with 5 half-round extra-long nose pliers with straight jaws (protective enamelled finish) 133 CX 160

LxPxH mm	code	
95x235x240	U01330254	1

133 CX/B5L

NEW

Counter display stand with pliers

- Supplied with 5 half-round extra-long nose pliers with straight jaws (protective enamelled finish) 133 CX 200

LxPxH mm	code	
95x235x240	U01330255	1

150 AX/B10

Counter display stand with pliers

- Supplied with 10 combination pliers (Chrome plated) 150 AX 180

LxPxH mm	code	
205x205x315	U01501151	1

150 AX/B5

Counter display stand with pliers

- Supplied with 5 combination pliers (Chrome plated) 150 AX 180

LxPxH mm	code	
95x235x240	U01500251	1

150 AX/B5L

NEW

Counter display stand with pliers

- Supplied with 5 combination pliers (Chrome plated) 150 AX 200

LxPxH mm	code	
95x235x240	U01500252	1

150 CX/B10

Counter display stand with pliers

- Supplied with 10 combination pliers (protective enamelled finish) 150 CX 180

LxPxH mm	code	
205x250x315	U01500357	1

150 CX/B5

Counter display stand with pliers

- Supplied with 5 combination pliers (protective enamelled finish) 150 CX 180

LxPxH mm	code	
95x235x240	U01500257	1

150 CX/B5L

NEW

Counter display stand with pliers

- Supplied with 5 combination pliers (protective enamelled finish) 150 CX 200

LxPxH mm	code	
95x235x240	U01500258	1

178 N/B5

Counter display stand with pliers

- Supplied with 5 lay-on slip-joint adjustable pliers 178 N 250

LxPxH mm	code	
95x235x240	U01780013	1

180 C/B5

Counter display stand with pliers

- Supplied with 5 box-joint adjustable pliers 180 C 250

LxPxH mm	code	
95x235x240	U01800013	1

185 AX/B5

Counter display stand with cutting nippers

- Supplied with 5 diagonal cutting nippers (Chrome plated) 185 AX 160

LxPxH mm	code	
95x235x240	U01850252	1

185 CX/B5

Counter display stand with cutting nippers

- Supplied with 5 diagonal cutting nippers (protective enamelled finish) 185 CX 160

LxPxH mm	code	
95x235x240	U01850258	1

New item

188 AX/B5

Counter display stand with cutting nippers

- Supplied with 5 heavy-duty diagonal cutting nippers (Chrome plated) 188 AX 160

LxPxH mm	code	
95x235x240	U01880251	1

188 CX/B5

Counter display stand with cutting nippers

- Supplied with 5 heavy-duty diagonal cutting nippers (protective enamelled finish) 188 CX 160

LxPxH mm	code	
95x235x240	U01880259	1

207 C/B10

Counter display stand with scissors

- Supplied with 10 scissors 207 C

LxPxH mm	code	
205x250x315	U02070014	1

NEW

207 E/B6

Counter display stand with scissors

- Supplied with 6 scissors 207 E

LxPxH mm	code	
205x250x315	U02070106	1

220 A1/B20

Counter display stand with utility knives

- Supplied with 20 utility knives 220 A1

LxPxH mm	code	
205x250x315	U02200013	1

220 B1/B20

Counter display stand with utility knives

- Supplied with 20 utility knives 220 B1

LxPxH mm	code	
205x250x315	U02200014	1

280 LTS/B5

Counter display stand with hexagon keys

- Supplied with 5 sets of long angled hexagon keys with spherical head 280 LTS/S9

LxPxH mm	code	
205x250x315	U02800384	1

280 NS9/B5

Counter display stand with hexagon keys

- Supplied with 5 sets of angled hexagon keys 280 N/S9

LxPxH mm	code	
205x250x315	U02800831	1

280 S9/B5

Counter display stand with hexagon keys

- Supplied with 5 sets of angled hexagon keys 280 S9

LxPxH mm	code	
205x250x315	U02800187	1

280 TX/B5

Counter display stand with hexagon keys

- Supplied with 5 sets of keys for TORX® screws 280 TX/S8C

LxPxH mm	code	
205x250x315	U02800676	1

294 AC/B5

Counter display stand with adjustable wrenches

- Supplied with 5 short adjustable wrenches 294 AC

LxPxH mm	code	
205x250x315	U02940110	1

341 SH17/B5

Counter display stand with precision screwdrivers

- Supplied with 5 sets of precision screwdrivers with interchangeable blades 341 SH17

LxPxH mm	code	
205x250x315	U03410116	1

341 SH33/B5

Counter display stand with precision screwdrivers

- Supplied with 5 sets of precision screwdrivers with bits 341 SH33

LxPxH mm	code	
205x250x315	U03410119	1

341 SH4TX/B5

Counter display stand with precision screwdrivers

- Supplied with 5 sets of precision screwdrivers for TORX® screws 341 SH4TX

LxPxH mm	code	
205x250x315	U03410117	1

341 SH6/B5

Counter display stand with precision screwdrivers

- Supplied with 5 sets of precision screwdrivers 341 SH6

LxPxH mm	code	
205x250x315	U03410118	1

601 J34/B4

Counter display stand with assortments of sockets

- Supplied with 4 assortments of sockets 601 1/4 J34

LxPxH mm	code	
205x250x315	U06010002	1

601 JTX16/B4

Counter display stand with assortments of sockets

- Supplied with 4 assortments of sockets 601 1/4-1/2 JTX16

LxPxH mm	code	
205x250x315	U06010019	1

692 J49/BA10

Counter display stand with bits and accessories

- Supplied with 10 boxes with bits and accessories 692 J49

LxPxH mm	code	
205x250x315	U06920141	1

NEW

870 C/B5

Counter display stand with pliers for fuel hoses

- Supplied with 5 pliers for fuel hoses 870 C

LxPxH mm	code	
95x235x240	U08700016	1

NEW

871 C/B5

Counter display stand with CLICK spring-clips pliers

- Supplied with 5 CLICK spring-clips pliers 871 C

LxPxH mm	code	
95x235x240	U08710015	1

NEW

889 TS/B5

Counter display stand with torches

- Supplied with 5 LED torches 889 TS

LxPxH mm	code	
205x250x315	U08890123	1

NEW

889 TM/B5

Counter display stand with torches

- Supplied with 5 LED torches 889 TM

LxPxH mm	code	
205x250x315	U08890124	1

METAL DISPLAY STANDS

134 A/B8

Counter display stand with grip pliers

pcs	description	item/size
2	Lock-grip pliers with concave jaws	134 A/250
2	Lock-grip rack-type pliers with short jaws	135 A/250
2	Lock-grip rack-type pliers with long jaws	135 B/250
2	Lock-grip rack-type pliers with high capacity	135 C/250
1	Counter display stand for grip pliers (empty)	134 ASV

LxPxH mm	code	
260x153x360	U01340010	1

134 ASV

Counter display stand for grip pliers (empty)

- Painted metal structure

LxPxH mm	code	
260x153x360	U013400100	1

NEW

150 AX/SH20

Multiple display hook with pliers and cutting nippers (20 pcs.)

- Possibility to place alongside 2 display hooks on totems and up to 3 display hooks on the display stands

pcs	description	item/size
5	Half-round extra-long nose pliers with straight jaws	133 AX 160
5	Combination pliers	150 AX 180
5	Diagonal cutting nippers	185 AX 160
5	Heavy-duty diagonal cutting nippers	188 AX 160
1	Empty display stand	150 SHV

code	
U01500260	1

New item

150 CX/SH24

Multiple display hook with pliers and cutting nippers (24 pcs.)

- Possibility to place alongside 2 display hooks on totems and up to 3 display hooks on the display stands

pcs	description	item/size
5	Half-round extra-long nose pliers with straight jaws	133 CX 160
5	Combination pliers	150 CX 180
5	Diagonal cutting nippers	185 CX 160
5	Heavy-duty diagonal cutting nippers	188 CX 160
1	Empty display stand	150 SHV

code	
U01500261	1

127 C/SH20

Multiple display hook with circlips pliers (20 pcs.)

- Possibility to place alongside 2 display hooks on totems and up to 3 display hooks on the display stands

pcs	description	item/size
5	Pliers with straight nose for internal circlips	127 C 19÷60
5	Pliers with nose bent at 90° for internal circlips	127 CP 19÷60
5	Pliers with straight nose for external circlips	128 C 19÷60
5	Pliers with nose bent at 90° for external circlips	128 CP 19÷60
1	Empty display stand	150 SHV

code	
U01270042	1

127 N/SH20

Multiple display hook with circlips pliers (20 pcs.)

- Possibility to place alongside 2 display hooks on totems and up to 3 display hooks on the display stands

pcs	description	item/size
5	Pliers with straight nose for internal circlips	127 N 19÷60
5	Pliers with nose bent at 90° for internal circlips	127 PN 19÷60
5	Pliers with straight nose for external circlips	128 N 19÷60
5	Pliers with nose bent at 90° for external circlips	128 PN 19÷60
1	Empty display stand	150 SHV

code	
U01270041	1

150 SHV

Multiple display hook for pliers and cutting nippers

code	
U01500260Q	1

376 F/S20

Counter display stand with hammers

- Painted metal structure
- Kit with 6 hooks and supports included

pcs	description	item/size
4	Mallets	376/35
4	Mallets with graphite handle	376 F/32
8	Hammers for mechanics	382/500
4	Hammers for mechanics with graphite handle	382 F/500

LxPxH mm	code	
450x175x510	U03769001	1

382 F/SV

Counter display stand (empty)

- Painted metal structure
- Kit with 6 hooks and supports included

LxPxH mm	code	
450x175x510	U03820070Q	1

810 FD 200

Counter display stand with torque wrenches

- Supplied with 2 chains against shoplifting

pcs	description	item/size
2	Torque wrenches with reversible ratchet and hinged jointed head/20÷100-40÷200	810 F
2	Torque wrenches with reversible ratchet/ 20÷100-40÷200	810 N

LxPxH mm	code	
510x170x320	U08104016	1

811 FDV 200

Counter displays stand (empty)

- Painted metal structure

LxPxH mm	code	
510x170x320	U08104016Q	1

922 B3/S5 CE

Counter display stand with grinders

- Supplied with 5 connections

pcs	description	item/size
1	Straight grinder - 0.3 CV (220 W)	922 B1
1	Straight grinder - 0.5 CV (368 W)	922 B2
1	Long anvil straight grinder - 0.3 CV (220 W)	922 BL1
1	90° Angle grinder - 0.3 CV (220 W)	922 BP1
1	120° Angle grinder - 0.3 CV (220 W)	922 BR1

code	
U09220100	1

928 A1/S3

Counter display stand

- Supplied with 5 connections

pcs	description	item/size
1	Magnesium impact wrench with LED -the top	943 PC1 1/2
1	Magnesium impact wrench	929 PC1 1/2
1	Aluminium impact wrench	928 AC1 1/2

code	
U09280101	1

928 ASV

Counter display stand (empty)

- Supplied with 5 connections

LxPxH mm	code	
430x350x100	U09280001Q	1

3700 A

Red/blue apron

- Strong fabric: 65% polyester, 35% cotton

Size	code	
M	U37000004G	1
L	U37000005G	1
XL	U37000006G	1
XXL	U37000007G	1

3702 A

Red/blue working overall

- Strong fabric: 65% polyester, 35% cotton
- Padded knees and elbows

Size	code	
M	U37020004G	1
L	U37020005G	1
XL	U37020006G	1
XXL	U37020007G	1

3704 A

Red/blue dungaree

- Strong fabric: 65% polyester, 35% cotton
- Padded knees

Size	code	
M	U37040004G	1
L	U37040005G	1
XL	U37040006G	1
XXL	U37040007G	1

3706 B

Trousers

- Fabric: 65% polyester, 35% cotton
- 2 wide side pockets
- Rear side with elastic
- Belt with loops
- Two front pockets and 1 rear pocket with flap and Velcro

Size	code	
S	U37060014G	1
M	U37060015G	1
L	U37060016G	1
XL	U37060017G	1
XXL	U37060018G	1

3706 C

Working bermuda

- Fabric: 65% polyester, 35% cotton
- 2 side pockets
- Back with elastic
- Waistband with belt loops
- 2 front pockets + one back pocket with flap and Velcro

Size	code	
S	U37060024G	1
M	U37060025G	1
L	U37060026G	1
XL	U37060027G	1
XXL	U37060028G	1

3706 D

Work jeans

- 6-pocket jeans, suitable for every season
- Stretch fabric 96% cotton - 4% lycra
- Color: dark blue

Size	code	
S	U37060034G	1
M	U37060035G	1
L	U37060036G	1
XL	U37060037G	1
XXL	U37060038G	1

3706 F

NEW

Work jeans, female model

- 6-pocket jeans, suitable for every season
- Stretch fabric 96% cotton - 4% lycra
- Colour: dark blue

Size	code	
S	U37060054G	1
M	U37060055G	1
L	U37060056G	1

New item

3706 E

Short work jeans

- 6-pocket jeans, suitable for every season
- Stretch fabric 96% cotton - 4% lycra
- Color: dark blue

Size	code	
S	U37060044G	1
M	U37060045G	1
L	U37060046G	1
XL	U37060047G	1
XXL	U37060048G	1

3708 B

Extreme Softshell jacket

- Ergonomic jacket for man with long waterproof zip SBS
- Adjustable cuffs
- 2 side pockets with zip
- Chest pocket with badge holder
- Pocket on the left arm
- Material: softshell (8000mm / 5000 mvp)

Size	code	
M	U37080014G	1
L	U37080015G	1
XL	U37080016G	1
XXL	U37080017G	1

3708 D

Padded jacket

- Technical breathable anti-tear and water-resistant fabric
- Detachable sleeves
- Featherweight polyester padding
- Color: Blue Navy
- 4 External pockets (two with zip and two with flap)
- Adjustable cuffs with elastic and velcro strap
- Retractable hood

Size	code	
S	U37080043G	1
M	U37080044G	1
L	U37080045G	1
XL	U37080046G	1
XXL	U37080047G	1

3708 E

K-Way jacket

- 100% soft polyester fabric with mesh lining
- Two pockets with zip
- Colour: dark blue

Size	code	
XS	U37080052G	1
S	U37080053G	1
M	U37080054G	1
L	U37080055G	1
XL	U37080056G	1
XXL	U37080057G	1

3710 A

Red/blue multipocket vest

- Strong fabric: 65% polyester, 35% cotton
- Inside lined

Size	code	
M	U37100004G	1
L	U37100005G	1
XL	U37100006G	1
XXL	U37100007G	1

3710 B

Vest

- Technical breathable anti-tear and water-resistant fabric
- Red micropile lining
- Color: Blue Navy
- 4 External pockets (two with zip and two with flap)

Size	code	
S	U37100013G	1
M	U37100014G	1
L	U37100015G	1
XL	U37100016G	1
XXL	U37100017G	1

3712 A

Red/blue sweatshirt

- 100% cotton
- Stretch collar and cuffs

Size	code	
M	U37120004G	1
L	U37120005G	1
XL	U37120006G	1
XXL	U37120007G	1

3712 B

Hoodie, male model

- 80% combed cotton - 20% polyester
- Double fabric hood with internal jersey
- Zip nylon, invisible
- 2 welt pockets

Size	code	
S	U37120014G	1
M	U37120015G	1
L	U37120016G	1
XL	U37120017G	1
XXL	U37120018G	1

3712 C

Hoodie, female model

- 80% combed cotton - 20% polyester
- Double fabric hood with internal jersey
- Nylon zip, invisible
- 2 welt pockets

Size	code	
S	U37120034G	1
M	U37120035G	1
L	U37120036G	1

3714 A

Shirt with short sleeves

- 100% combed cotton
- Button-down collar

Size	code	
S	U37140013G	1
M	U37140014G	1
L	U37140015G	1
XL	U37140016G	1
XXL	U37140017G	1

3716 A

Shirt with long sleeves

- 100% combed cotton
- Button-down collar

Size	code	
S	U37160013G	1
M	U37160014G	1
L	U37160015G	1
XL	U37160016G	1
XXL	U37160017G	1

3718 A

Red/blue T-shirt

- 100% combed cotton

Size	code	
S	U37180003G	1
M	U37180004G	1
L	U37180005G	1
XL	U37180006G	1
XXL	U37180007G	1

3718 B

T-shirt, short sleeves

- T-shirt, round neck
- 100% combed cotton

Size	code	
S	U37180013G	1
M	U37180014G	1
L	U37180015G	1
XL	U37180016G	1
XXL	U37180017G	1

3720 B

Polo, short sleeves, male model

- 100% combed cotton piquet

Size	code	
S	U37200013G	1
M	U37200014G	1
L	U37200015G	1
XL	U37200016G	1
XXL	U37200017G	1

3720 C

Polo shirt, female model

- 100% combed cotton piquet

Size	code	
S	U37200033G	1
M	U37200034G	1
L	U37200035G	1

3730 A

Cap

- 100% combled cotton
- Single size: rear adjusting buckle

code	
U37300001G	1

3730 B

Cap

- Fabric: polyester jacquard
- Blue color
- Single size with loop and adjustable strap with Velcro

code	
U37300010G	1

3730 C

Winter beanie

- Acrylic fabric
- Single size

code	
U37300020G	1

3760 B

Red/blu bum bag

- Front and side pocket
- Phone pocket
- Adjustable zippers and strap
- 600D nylon
- Dimensions: 34x11x14 cm

code	
U37600010G	1

3760 D

Free time backpack

- Resistant fabric
- Internal pocket for laptop 15.6"
- External pocket
- Rain cover
- Capacity: 10 liters

LxPxH mm	code	
300x100x410	U37600030G	1

3760 E

Multi-pocket backpack

- Resistant fabric
- Polyester 420D, Nylon 420D
- 2 external pockets
- 1 internal pocket
- Rain cover
- Capacity 25 liters
- Dimensions 48x31x14 cm

code	
U37300032G	1

New item

3770 A

Chronograph

- Analogic
- Quartz movement
- Stainless steel case
- Water resistant 5 atm
- Leather strap

code	
U37700001G	1

3770 C

Watch

- Analogic with quartz movement
- Metal case
- Water resistant 5 ATM
- Black rubber strap

code	
U37700007G	1

NEW

3774 B

Xara Frost pen

- With pocket clip

code	
U37740010G	100

3775 A

Keyring

- PVC body
- Metal hook

code	
U37750001G	1

3775 B

Lanyard

- Band in syntetic fabric with safety device anti-strangling
- Metal releasable buckle
- Spring catch for keys/badge
- Hook for phone/memory key

code	
U37750005G	1

3776 A

USAG block notes

- Size: 15x21 cm
- Squared paper

code	
U37760001G	50

3776 C

Organizer

- Magnetic metallic closure
- Squared paper
- Dimensions: 225x180x12 mm

LxPxH mm	code	
225x180x12	U37760012G	1

3777 A

Mouse pad

- Dimensions: 23x19 cm

code	
U37770001G	1

3777 B

Wireless optical mouse

- Suitable for devices with USB port
- Bluetooth technology
- 2 buttons and scroll wheel
- 2 batteries 1.5 V - AAA (not included)

LxPxH mm	code	
110x60x20	U37770010G	1

3777 C

Memory stick USB 237 B

- Capacity: 4GB

code	
U37770020G	1

3777 D

Laptop sleeve

- Laptop sleeve 15 "
- Made of durable neoprene and waterproof
- Double zipper closure

LxPxH mm	code	
330x260x30	U37770030G	1

3777 F

USB Power Bank

- Metal and ABS body
- For any device wit a USB port
- Autonomy: 9 hours
- Recargeable on a PC
- DC input: 5.0V / 1.0A
- DC output: 5.0V / 1.5 V
- Capacity: 5200 mAh

code	
U37770042G	1

3777 G

USB adapter for cars

- Micro AV/USB 12 V car charger

code	
U37770045G	1

New item

3778 A

Bracelet

- In PVC

code	
U37780001G	1

3779 A

Umbrella "Golfer"

- Metal structure
- Wooden handle
- 130 cm diameter

code	
U37790001G	1

3779 B

XL foldable umbrella

- Excellent stormproof system for use even in case of strong wind
- Automatic opening and closing
- Soft-touch bicolour handle with raised push button
- Diameter: 118 cm

code	
U37790002G	1

3780 A

Paper shopping bag

- In paper kraft 170 gr
- Cotton handle 45 mm
- Reinforced bottom
- Dimensions: 36x12x45 cm

code	
U37800001G	1

3780 B

Bag

- Nonwoven fabric
- Logo USAG on one side
- Dimensions: 38x10x42 cm

code	
U37800010G	1

3781 A

Workshop set service

- Composed by:
  1 display stand,
  1 coil of 250 seat covers,
  250 paper floor mats,
  1 coil of steering wheel cover+handgrip

code	
U37810000G	1

3781 B

Fender cover

- PVC and floock
- Magnetic
- Dimensions: 115x70 cm

code	
U37810005G	10

3781 C

Paper floor mats

- Moquette-cover in blotting paper
- Dimensions: 45x35 cm
- Pack with 250 pieces

code	
U37810010G	1

3781 D

Steering wheel cover

- To protect steering wheel in workshops
- Stretchable film
- Complete with unroll device in plastics
- Pack with 5 coils

code	
U37810015G	1

3781 E

Seat Cover

- Polyethylene
- Double format, covers completely the seat, including the rear part
- Thickness: 13 micron
- Dimensions: 70x165 cm
- Coil of 250 pieces

code	
U37810020G	1

3782 A

Multi-purpose steel knife

- Stainless steel
- 9 different functions
- Supplied with nylon wallet with belt hanging loop

code	
U37820001G	1

3782 B

Steel knife

- Stainless steel
- Safety device to prevent accidental closure
- Supplied in metal box

code	
U37820005G	1

3783 A

Leaflet holder

- In cardboard
- For documents A4 format
- Dimensions: 26x35 cm

code	
U37830001G	1

3783 B

Wall clock

- Analogic with quartz movement (battery not included)
- Thermometer and hygrometer integrated
- Dial and plastic case with safety glass
- Diameter 22,5 cm
- Thickness 4,1 cm

code	
U37830005G	1

3783 D

USAG sticker - horizontal

Dimensions cm	code	
20x5,2	U37830100G	1
10x2,6	U37830101G	1
50x13,2	U37830102G	1

3785 A

Banner

- Banner in PVC, single side, with boss on sides for easy fixing
- Internal/external use

Dimensions cm	code	
200x65	U37850001G	1
400x100	U37850002G	1
600x125	U37850003G	1

3785 B

Flag

- Outside model: strong fabric resistant to atmospheric conditions
- Dimensions: 120x80 cm
- Complete with side hooks to anchorage at pennon

code	
U37850010G	1

3785 C

Flag - sail type

- Telescopic shaft with base to fix at ground
- Height 190 cm
- Can be stored in a fabric bag 100x25 cm

code	
U37850015G	1

3785 D

Inside lighting

- One-side
- Support in anodised aluminum profiles, silver, 120 mm thick
- Front in methacrylate opal
- Graphics in translucent adhesive
- Electrical system composed of LED modules with 150° lens, integrated current stabilizer (totally encapsulated), white color temperature 6000/6500 K
- CE compliant
- Supplied in wooden box

LxH mm	code	
1000x300	U37850020G	1

3785 E

Outside lighting

- One-side
- Support in anodised aluminum profiles, silver, 120 mm thick
- Front in methacrylate opal
- Graphics in translucent adhesive
- Electrical system composed of LED modules with 150° lens, integrated current stabilizer(totally encapsulated), white color temperature 6000/6500 K
- CE compliant
- Supplied in wooden box

LxH mm	code	
1000x1000	U37850025G	1

ELIMINATED ITEMS - SUGGESTED REPLACEMENTS

FROM PRICE LIST 59/2018 TO PRICE LIST 60/2019

ELIMINATED ITEM	ELIMINATED CODE	REPLACEMENT CODE	REPLACEMENT ITEM
002 ME 14	U00020003	002 ME 20	U00020002
012 A	U00120002		
068 50	U00680006	068 W80	U00680010
068 80	U00680009	068 W80	U00680010
077 N 160	U00770003	077 EX 160	U00770103
077 N 200	U00770005	077 EX 200	U00770105
077 PN 160	U00770013		
077 PN 200	U00770015		
079 N 160	U00790003	079 EX 160	U00790103
081 N 160	U00810003	081 EX 160	U00810103
081 N 160	U00810003D	081 EX 160	U00810103D
081 N 200	U00810005	081 EX 200	U00810105
081 PN 160	U00810013	081 EXP 160	U00810113
081 PN 200	U00810015	081 EXP 200	U00810115
082 N 170	U00820003	082 EX 170	U00820103
085 N 160	U00850003	085 EX 160	U00850109
085 N 180	U00850004	085 EX 180	U00850110
085 N 180	U00850004D	085 EX 180	U00850110D
085 N 200	U00850005		
085 N/S2	U00859000P	085 EX/SE2	U00850120
086 N	U00860003	086 EX	U00860103
087 N 140	U00870002	087 EX 140	U00870107
087 N 140	U00870002D	087 EX 140	U00870107D
087 N 160	U00870003	087 EX 160	U00870108
087 N 160	U00870003D	087 EX 160	U00870108D
092 0.4x2.5x50	U00920003	091 0.4x2.5x50	U00910003
092 0.4x2.5x75	U00920004	091 0.4x2.5x75	U00910004
092 0.4x2.5x75	U00920004D	091 0.4x2.5x75	U00910004D
092 0.5x3x75	U00920005	091 0.5x3x75	U00910005
092 0.5x3x75	U00920005D	091 0.5x3x75	U00910005D
092 0.6x3.5x100	U00920007	091 0.6x3.5x100	U00910007
092 0.6x3.5x100	U00920007D	091 0.6x3.5x100	U00910007D
092 0.6x3.5x75	U00920006	091 0.6x3.5x75	U00910006
092 0.8x4x100	U00920008	091 0.8x4x100	U00910008
092 0.8x4x100	U00920008D	091 0.8x4x100	U00910008D
092 0.8x4x150	U00920009	091 0.8x4x150	U00910009
092 1.2x6.5x150	U00920012	091 1.2x6.5x150	U00910012
092 1.2x6.5x150	U00920012D	091 1.2x6.5x150	U00910012D
092 1.2x8x150	U00920013	091 1.2x8x150	U00910013
092 1.6x10x200	U00920014	091 1.6x10x200	U00910014
092 1x5.5x125	U00920010	091 1x5.5x125	U00910010
092 1x5.5x125	U00920010D	091 1x5.5x125	U00910010D
092 1x5.5x150	U00920011	091 1x5.5x150	U00910011
092 D 0.6x3.5x100	U00920067	091 D 0.6x3.5x100	U00910067
092 D 0.8x4x100	U00920068	091 D 0.8x4x100	U00910068
092 D 1.2x6.5x150	U00920072	091 D 1.2x6.5x150	U00910072
092 D 1x5.5x125	U00920070	091 D 1x5.5x125	U00910070
092 D/SH5	U00920119	091 D/SH5	U00910119
092 DPH 1x100	U00920085	091 DPH 1x100	U00910085
092 DPH 2x125	U00920087	091 DPH 2x125	U00910087
092 DPHB 1x100	U00920094	091 DPHB 1x100	U00910094
092 DPHB 2x125	U00920095	091 DPHB 2x125	U00910095
092 DPHB/SE2	U00920122	091 DPHB/SE2	U00910125
092 DPZB 1x100	U00920098	091 DPZB 1x100	U00910098
092 DPZB 2x125	U00920099	091 DPZB 2x125	U00910099
092 DPZB/SE2	U00920123	091 DPZB/SE2	U00910126
092 PB20	U00920323	091 PB20	U00910130
092 PH 0x75	U00920023	091 PH 0x75	U00910023
092 PH 0x75	U00920023D	091 PH 0x75	U00910023D
092 PH 1x100	U00920025	091 PH 1x100	U00910025
092 PH 1x100	U00920025D	091 PH 1x100	U00910025D
092 PH 2x125	U00920027	091 PH 2x125	U00910027
092 PH 2x125	U00920027D	091 PH 2x125	U00910027D
092 PH 3x150	U00920029	091 PH 3x150	U00910029
092 PH 3x150	U00920029D	091 PH 3x150	U00910029D
092 PH 4x200	U00920031	091 PH 4x200	U00910031
092 PZ 0x75	U00920040	091 PZ 0x75	U00910040
092 PZ 1x100	U00920042	091 PZ 1x100	U00910042
092 PZ 2x125	U00920044	091 PZ 2x125	U00910044
092 PZ 3x150	U00920046	091 PZ 3x150	U00910046
092 SE4	U00920110	091 SE4	U00910110
092 SH5	U00920100	091 SH5	U00910100
092 SH50	U00920320		
092 SH6	U00920103	091 SH6	U00910103
092 SH8	U00920106	091 SH8	U00910106
092 SH80	U00920324		
148 N	U01480004	083 N	U00830007
156 A 180	U01560051	150 AX 180	U01500151
156 A 200	U01560052	150 AX 200	U01500152
160 A 2	U01600101		
160 A 2.5	U01600102		
160 A 3	U01600103		
160 A 3.5	U01600104		
160 A 4	U01600105		
160 A 4.5	U01600106		
192 200	U01920001		
1955 A	U19550001		
207 N	U02070007	207 D	U02070008
207 N/B10	U02070107		
235 1 1/2 M_50	U02350871		
235 1/2 M_25	U02350216		
235 3/4 M_20	U02350304		
235 3/4 M_25	U02350309		
235 3/8 M_22	U02356115		
235 MC 10	U023501090	235 MCA 11	U023502100
235 MC 2	U023501010	235 MCA 1	U023502010
235 MC 3	U023501020	235 MCA 2	U023502020
235 MC 4	U023501030	235 MCA 4	U023502040
235 MC 5	U023501040	235 MCA 6	U023502060
235 MC 6	U023501050	236 MCA 7	U023502110
235 MC 7	U023501060	235 MCA 8	U023502070
235 MC 8	U023501070	235 MCA 9	U023502080
235 MC 9	U023501080	235 MCA 10	U023502090
235 MD 10	U023501290	235 MDA 11	U023502300
235 MD 2	U023501310	235 MDA 1	U023502210
235 MD 3	U023501320	235 MDA 2	U023502220
235 MD 4	U023501230	235 MDA 4	U023502240
235 MD 5	U023501240	235 MDA 6	U023502260
235 MD 6	U023501250	235 MDA 7	U023502310
235 MD 7	U023501260	235 MDA 8	U023502270
235 MD 8	U023501270	235 MDA 9	U023502280
235 MD 9	U023501280	235 MDA 10	U023502290
236 1 M 175	U02360603	236 1 M 200	U02360607
236 1 M 250	U02360604	236 1 M 330	U02360605
243 1/4	U02430001	243 C 1/4	U02430201
243 1/4	U02430001D	243 C 1/4	U02430201D
243 1/4	U02430002	243 1/4	U02430202
243 1/4 SN	U02430111	243 1/4 SN	U02430211
246 3/8 M	U02460002		
270 BL_17	U02700217	270 B 17	U02700117
280 D 1.5	U02800221	280 D 1.5	U02800821
280 D 2	U02800222	280 D 2	U02800822
280 D 2.5	U02800223	280 D 2.5	U02800823
280 D 3	U02800224	280 D 3	U02800824
280 D 4	U02800226	280 D 4	U02800826
280 D 5	U02800228	280 D 5	U02800828
280 D 6	U02800230	280 D 6	U02800830
280 TS 2	U02800259	280 TS 2	U02800859
280 TS 2.5	U02800260	280 TS 2.5	U02800860
280 TS 3	U02800261	280 TS 3	U02800861
280 TS 4	U02800263	280 TS 4	U02800863
280 TS 5	U02800265	280 TS 5	U02800865
280 TS 6	U02800267	280 TS 6	U02800867
283 N 10x11	U02830105	283 10x11	U02831305
283 N 12x13	U02830106	283 12x13	U02831306
283 N 13x17	U02830108	283 13x17	U02831308
283 N 14x15	U02830109	283 14x15	U02831309
283 N 16x17	U02830111	283 16x17	U02831311
283 N 17x19	U02830112	283 17x19	U02831312
283 N 18x19	U02830113	283 18x19	U02831313
283 N 19x22	U02830114	283 19x22	U02831314
283 N 20x22	U02830115	283 20x22	U02831315

ELIMINATED ITEM	ELIMINATED CODE	REPLACEMENT CODE	REPLACEMENT ITEM
283 N 21x23	U02830116	283 21x23	U02831316
283 N 22x24	U02830117	283 22x24	U02831317
283 N 24x26	U02830118	283 24x26	U02831318
283 N 24x27	U02830119	283 24x27	U02831319
283 N 25x28	U02830120	283 25x28	U02831320
283 N 27x29	U02830121	283 27x29	U02831321
283 N 27x32	U02830123	283 27x32	U02831323
283 N 30x32	U02830124	283 30x32	U02831324
283 N 34x36	U02830127	283 34x36	U02831327
283 N 36x41	U02830129	283 36x41	U02831329
283 N 46x50	U02830134	283 46x50	U02831334
283 N 6x7	U02830102	283 6x7	U02831302
283 N 8x10	U02830104	283 8x10	U02831304
283 N 8x9	U02830103	283 8x9	U02831303
283 N/B8	U02830311	283 B8	U02831411
283 N/R13	U02830314	283 R13	U02831414
283 N/S13	U02830317	283 S13	U02831417
283 N/SE12	U02830303	283 SE12	U02831403
283 N/SE13	U02830304	283 SE13	U02831404
283 N/SE9	U02830305	283 SE9	U02831405
283 NP 1 1/16x1 1/8	U02830214		
283 NP 1 3/16x1 5/16	U02830216		
283 NP 1 3/8x1 1/2	U02830217		
283 NP 1/2x9/16	U02830205		
283 NP 1/4x5/16	U02830201		
283 NP 15/16x1	U02830212		
283 NP 25/32x13/16	U02830210		
283 NP 3/8x7/16	U02830203		
283 NP 5/8x11/16	U02830207		
283 NP 5/8x3/4	U02830208		
283 NP 7/8x15/16	U02830211		
283 NP 9/16x5/8	U02830206		
283 NP/SE12	U02830322		
283 NP/SE7	U02830326		
294 A 110	U02940001	294 AD 110	U02940011
294 A 150	U02940002	294 AD 150	U02940012
294 A 150	U02940002D	294 AD 150	U02940012D
294 A 200	U02940003	294 AD 200	U02940013
294 A 200	U02940003D	294 AD 200	U02940013D
294 A 250	U02940004	294 AD 250	U02940014
294 A 250	U02940004D	294 AD 250	U02940014D
294 A 300	U02940005	294 AD 300	U02940015
294 A 380	U02940006	294 AD 380	U02940016
294 A 460	U02940007	294 AD 460	U02940017
298 10	U02980058	298 10	U02980258
298 10	U02980058D	298 10	U02980258D
298 11	U02980059	298 11	U02980259
298 12	U02980060	298 12	U02980260
298 13	U02980061	298 13	U02980261
298 13	U02980061D	298 13	U02980261D
298 4	U02980051	298 4	U02980251
298 5	U02980052	298 5	U02980252
298 5	U02980052D	298 5	U02980252D
298 5.5	U02980053	298 5.5	U02980253
298 5.5	U02980053D	298 5.5	U02980253D
298 6	U02980054	298 6	U02980254
298 6	U02980054D	298 6	U02980254D
298 7	U02980055	298 7	U02980255
298 7	U02980055D	298 7	U02980255D
298 8	U02980056	298 8	U02980256
298 8	U02980056D	298 8	U02980256D
298 9	U02980057	298 9	U02980257
298 SE11	U02980490	298 SE11	U02980290
298 SN 10	U02980497	298 SN 10	U02980297
298 SN 13	U02980499	298 SN 13	U02980299
298 SN 5.5	U02980492	298 SN 5.5	U02980292
298 SN 6	U02980493	298 SN 6	U02980293
298 SN 7	U02980494	298 SN 7	U02980294
298 SN 8	U02980495	298 SN 8	U02980295
298 SN/SE4	U02980488	298 SN/SE4	U02980288
299 10	U02990008	299 10	U02990208
299 11	U02990009	299 11	U02990209
299 12	U02990010	299 12	U02990210
299 13	U02990011	299 13	U02990211
299 14	U02990012	299 14	U02990212
299 4	U02990001	299 4	U02990201
299 5	U02990002	299 5	U02990202
299 5.5	U02990003	299 5.5	U02990203
299 6	U02990004	299 6	U02990204
299 7	U02990005	299 7	U02990205
299 8	U02990006	299 8	U02990206
299 9	U02990007	299 9	U02990207
299 SE12	U02990081	299 SE12	U02990281
299 SE4	U02990100	299 SE4	U02990200
322 RPB40	U03220197		
322 SH1/96	U03220326		
322 SH100	U03220320		
322 SH96	U03220325		
324 0.5x3x100	U03240002	324 0.5x3x100	U03240402
324 0.5x3x75	U03240001	324 0.5x3x75	U03240401
324 0.5x3x75	U03240001D	324 0.5x3x75	U03240401D
324 0.8x4x100	U03240003	324 0.8x4x100	U03240403
324 0.8x4x100	U03240003D	324 0.8x4x100	U03240403D
324 0.8x4x125	U03240004	324 0.8x4x125	U03240404
324 0.8x4x150	U03240005	324 0.8x4x150	U03240405
324 1.2x6.5x125	U03240009	324 1.2x6.5x125	U03240409
324 1.2x6.5x150	U03240010	324 1.2x6.5x150	U03240410
324 1.2x6.5x150	U03240010D	324 1.2x6.5x150	U03240410D
324 1.2x8x200	U03240011	324 1.2x8x200	U03240411
324 1.2x8x200	U03240011D	324 1.2x8x200	U03240411D
324 1.6x10x200	U03240012	324 1.6x10x200	U03240412
324 1x5.5x100	U03240006	324 1x5.5x100	U03240406
324 1x5.5x125	U03240007	324 1x5.5x125	U03240407
324 1x5.5x125	U03240007D	324 1x5.5x125	U03240407D
324 1x5.5x150	U03240008	324 1x5.5x150	U03240408
324 1x5.5x150	U03240008D	324 1x5.5x150	U03240408D
324 2x12x250	U03240013	324 2x12x250	U03240413
324 D 0.4x2.5x50	U03240026	324 D 0.4x2.5x50	U03240426
324 D 0.4x2.5x50	U03240026D	324 D 0.4x2.5x50	U03240426D
324 D 0.5x3x75	U03240027	324 D 0.5x3x75	U03240427
324 D 0.5x3x75	U03240027D	324 D 0.5x3x75	U03240427D
324 D 0.6x3.5x100	U03240028	324 D 0.6x3.5x100	U03240428
324 D 0.6x3.5x100	U03240028D	324 D 0.6x3.5x100	U03240428D
324 D 0.8x4x100	U03240029	324 D 0.8x4x100	U03240429
324 D 0.8x4x100	U03240029D	324 D 0.8x4x100	U03240429D
324 D 0.8x4x150	U03240030	324 D 0.8x4x150	U03240430
324 D 1.2x6.5x150	U03240033	324 D 1.2x6.5x150	U03240433
324 D 1.2x6.5x150	U03240033D	324 D 1.2x6.5x150	U03240433D
324 D 1x5.5x125	U03240031	324 D 1x5.5x125	U03240431
324 D 1x5.5x125	U03240031D	324 D 1x5.5x125	U03240431D
324 D 1x5.5x150	U03240032	324 D 1x5.5x150	U03240432
324 E 0.8x4x100	U03240116		
324 E 1.2x6.5x150	U03240096	324 E 1.2x6.5x150	U03240506
324 E 1.2x8x175	U03240097	324 E 1.2x8x175	U03240507
324 E 1.6x10x175	U03240099	324 E 1.6x10x175	U03240509
324 E 1.6x8x175	U03240098	324 E 1.6x8x175	U03240508
324 E 1.6x8x175	U03240098D	324 E 1.6x8x175	U03240508D
324 E 1x5.5x125	U03240117	324 E 1x5.5x125	U03240505
324 E 2x12x250	U03240100	324 E 2x12x250	U03240510
324 E 2x12x250	U03240100D	324 E 2x12x250	U03240510D
324 EPH 1x100	U03240121	324 EPH 1x100	U03240513
324 EPH 2x125	U03240104	324 EPH 2x125	U03240514
324 EPH 3x150	U03240105	324 EPH 3x150	U03240515
324 EPH 3x150	U03240105D	324 EPH 3x150	U03240515D
324 EPH 4x200	U03240106	324 EPH 4x200	U03240516
324 EPZ 2x125	U03240110	324 EPZ 2x125	U03240520
324 EPZ 3x150	U03240111	324 EPZ 3x150	U03240521
324 EPZ 4x200	U03240112	324 EPZ 4x200	U03240522
324 H 0.8x4x100	U03240133	324 H 0.8x4x100	U03240533
324 H 1.2x6.5x150	U03240135	324 H 1.2x6.5x150	U03240535
324 H 1.2x6.5x150	U03240135D	324 H 1.2x6.5x150	U03240535D
324 H 1.2x8x175	U03240136	324 H 1.2x8x175	U03240536
324 H 1.6x10x175	U03240137	324 H 1.6x10x175	U03240537
324 H 1.6x10x175	U03240137D	324 H 1.6x10x175	U03240537D
324 H 1x5.5x125	U03240134	324 H 1x5.5x125	U03240534
324 H 2.5x14x250	U03240139	324 H 2.5x14x250	U03240539
324 H 2x12x200	U03240138	324 H 2x12x200	U03240538
324 H/SH3	U03240270	324 H/SH3	U03240670
324 HPH 1x100	U03240141	324 HPH 1x100	U03240541
324 HPH 2x125	U03240142	324 HPH 2x125	U03240542

ELIMINATED ITEM	ELIMINATED CODE	REPLACEMENT CODE	REPLACEMENT ITEM
324 HPH 2x125	U03240142D	324 HPH 2x125	U03240542D
324 HPH 3x150	U03240143	324 HPH 3x150	U03240543
324 L 0.6x3.5x250	U03240019	324 L 0.6x3.5x250	U03240419
324 L 0.8x4x300	U03240020	324 L 0.8x4x300	U03240420
324 L 0.8x4x300	U03240020D	324 L 0.8x4x300	U03240420D
324 L 1x5.5x300	U03240021	324 L 1x5.5x300	U03240421
324 LPH 1x250	U03240050	324 LPH 1x250	U03240450
324 LPH 1x250	U03240050D	324 LPH 1x250	U03240450D
324 LPH 2x250	U03240051	324 LPH 2x250	U03240451
324 LPH 2x250	U03240051D	324 LPH 2x250	U03240451D
324 LPH 2X400	U03240052	324 LPH 2X400	U03240452
324 LTX T20x275	U03240157	324 LTX T20x275	U03240495
324 LTX T25x275	U03240158	324 LTX T25x275	U03240496
324 LTX T27x275	U03240159	324 LTX T27x275	U03240497
324 LTX T30x275	U03240160	324 LTX T30x275	U03240498
324 LTX T40x275	U03240161	324 LTX T40x275	U03240499
324 LTX/S5	U03240067	324 LTX/S5	U03240667
324 N 0.8x4x35	U03240063	324 N 0.8x4x35	U03240463
324 N 0.8x4x35	U03240063D	324 N 0.8x4x35	U03240463D
324 N 1.2x6.5x35	U03240065	324 N 1.2x6.5x35	U03240465
324 N 1.2x6.5x35	U03240065D	324 N 1.2x6.5x35	U03240465D
324 N 1x5.5x35	U03240064	324 N 1x5.5x35	U03240464
324 N 1x5.5x35	U03240064D	324 N 1x5.5x35	U03240464D
324 NPH 1x35	U03240068	324 NPH 1x35	U03240468
324 NPH 1x35	U03240068D	324 NPH 1x35	U03240468D
324 NPH 2x35	U03240069	324 NPH 2x35	U03240469
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324 PH 1x100	U03240041D	324 PH 1x100	U03240441D
324 PH 1x75	U03240040	324 PH 1x75	U03240440
324 PH 1x75	U03240040D	324 PH 1x75	U03240440D
324 PH 2x100	U03240042	324 PH 2x100	U03240442
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324 PH 2x125	U03240043	324 PH 2x125	U03240443
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324 PZ 0x75	U03240056	324 PZ 0x75	U03240456
324 PZ 0x75	U03240056D	324 PZ 0x75	U03240456D
324 PZ 1x75	U03240057	324 PZ 1x75	U03240457
324 PZ 1x75	U03240057D	324 PZ 1x75	U03240457D
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324 SH1V96	U03240001Q		
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324 SH8/PB20	U03240061	324 SH8/PB20	U03240600
324 SH96	U03240320		
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519 M 324STX	U05190923	519 M 324STX	U05190911
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613 N 1/2 CLI	U06132031	612 1/2 CLA	U06122012
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691 AN	U06910005	692 S11	U06920021
691 NTX	U06910010	692 STX/S11	U06920026
692 J100/B6	U06920053		
692 J32/B10	U06920052		
692 J49/B10	U06920051	692 J49/BA10	U06010141
766/1	U07660081		
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811 AN 200	U08112001		
811 BN 200	U08112002	811 NE 200	U08112005
811 CN 200	U08112003	811 NF 200	U08112006
811 G/SE6	U08115200		
811 K/SE6	U08115201		
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889 TA	U08890021	889 TS	U08890070
889 TA/B5	U08890121	889 TS/B5	U08890123
889 TAPB40	U08890221		
889 TB	U08890022	889 TM	U08890071
889 TB/B5	U08890122	889 TM/B5	U08890124
889 TBPB30	U08890222		
889 TC	U08890023	889 TL	U08890072
889 TD	U08890024	889 TR	U08890073
891 C 12/4	U08910010		
918 B/S7	U09180008	918 BN/S7	U09180007
928 A2/S3	U09280102	928 A1/S3	U09280101
928 C1 1/2	U09280010	928 AC1 1/2	U09280014
928 D1/S12	U09280017	928 DN/S12	U09280019
928 D1/S19	U09280018	928 DN/S19	U09280021
928 PB1 3/8	U09280055	910 B1 3/8	U09100005
928 PC1 1/2	U09280060	929 PC1 1/2	U09290001
928 PC2 1/2	U09280011	929 PC1 1/2	U09290001
942 PB1 3/8	U09420001	910 B1 3/8	U09100005
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5005 A/CIT	U50050049	U50050211	5005 C/CIT_12
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Wrenches, open jaw double ended 85
Wrenches, open jaw single ended 84
Wrenches, pipe 113
Wrenches, ratchet, for connectors 88
Wrenches, ring, offset, double ended 102
Wrenches, single-jointed with bihexagonal socket 110
Wrenches, slogging 84
Wrenches, T-handle 93
Wrenches, T-handle, jointed hexagonal socket bit 90
Wrenches, T-handle, jointed socket 91
Wrenches, T-handle, jointed Torx socket bit 91
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Wrenches, tubular box, double ended 108
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USAG

GUARANTEED TOOLS

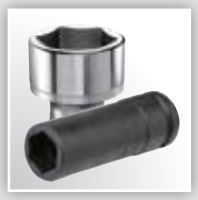
The USAG Guarantee is an integral part of our commitment to customers and ensures full satisfaction in the use of our professional tools, manufactured with the best raw materials and the most modern production techniques.

USAG tools are warranted for manufacturing defects and material defects: improper use, normal wear and tear, are excluded from the warranty.

To manage and follow the returned products, we have developed a dedicated organization that responds promptly and professionally to customer needs.

Information and details organized by product category

Hand tools


Socket wrenches

Airtools

Service jacks

Torque tools

Containers for tools

Automotive

DOWNLOAD THE COMPLETE DOCUMENT ON:

usag-tools.net

or frame the QR code

YOUR AFTER-SALES CONTACTS

WEB PORTAL

www.2helpu.com/USAG

- spare parts
- instructions for use

E-MAIL CONTACT

service.italia@sbdinc.com

- After-sales assistance
- Requests for repair
- Information

CONDIZIONI GENERALI DI VENDITA STANLEY BLACK & DECKER ITALIA SRL (ESPORTAZIONE)

1. NORMATIVA CONTRATTUALE

1.1 Le ordinazioni sono assunte da **Stanley Black & Decker Italia SRL** (in seguito "il Venditore") alle condizioni sotto specificate che si intendono accettate dal Compratore con il conferimento dell'ordine. Eventuali deroghe alle stesse saranno efficaci solo se concordate per iscritto tra le parti. Tutti i contratti di vendita fra le parti, nonché le presenti Condizioni Generali, saranno disciplinati dalla legge italiana ed in particolare dalla la Convenzione delle Nazioni Unite sui contratti di vendita internazionale di merci, firmata a Vienna l'11 aprile 1980. Fa fede unicamente il testo in lingua italiana delle presenti Condizioni Generali.

1.2 Qualsiasi riferimento ad eventuali termini commerciali (ad es. Franco Fabbrica, FOB, CIP, ecc.) si intenderà fatto agli Incoterms della Camera di Commercio Internazionale, nel testo in vigore al momento della conclusione del contratto di vendita.

2. CARATTERISTICHE DEI PRODOTTI

2.1 I pesi, le dimensioni, i prezzi, i colori e gli altri dati figuranti nei cataloghi, prospetti, circolari, od altri documenti illustrativi del Venditore, hanno carattere di indicazioni approssimative.

2.2 Il Venditore si riserva di variare in qualsiasi momento, senza preavviso, i dati tecnici o costruttivi dei suoi Prodotti.

3. ORDINI - RIMANENZE - CONFEZIONI E IMBALLO

3.1 Salvo quanto indicato al punto 4.1, gli ordini sono irrevocabili da parte del Compratore. Il Venditore può accettare l'ordine mediante spedizione della merce, conformemente all'art. 1327 c.c..

3.2 Il Venditore ha la facoltà di evadere l'ordine solo in parte o in diverse riprese. Nel caso di evasione incompleta dell'ordine, sarà inviata una DISTINTA RIMANENZE aggiornata che annulla ogni eventuale distinta precedente. I Prodotti non inviati verranno inclusi, nei limiti delle disponibilità, nella spedizione successiva.

3.3 Nell'ordine dev'essere specificato il codice dell'articolo e le relative quantità omettendo di indicare prezzi, sconto e condizioni di pagamento (specificare solo: "Condizioni in vigore").

3.4 I quantitativi, per ogni articolo e misura, debbono essere ordinati attenendosi alle confezioni standard del Venditore, come indicato nell'apposita colonna del listino del Venditore. Imballi particolari verranno fatturati al costo. Il Venditore si riserva il diritto di evadere l'ordine in base alle proprie confezioni standard anche quando tali confezioni non corrispondano all'ordine.
Qualora il compratore desideri ordinare quantità diverse dall'unità di confezionamento previste, il costo del servizio viene addebitato nella misura forfettaria del 6% in sede di fatturazione.

4. TERMINI DI CONSEGNA

4.1 I termini di consegna eventualmente concordati dalle parti sono computati per giorni lavorativi. Essi hanno natura meramente indicativa e non vincolano quindi il Venditore. Tuttavia, in presenza di un ritardo imputabile al Venditore che superi i 120 giorni, il Compratore potrà risolvere il contratto di vendita relativamente ai Prodotti di cui la consegna è ritardata con un preavviso di 20 giorni, da comunicarsi per iscritto (anche via telefax) al Venditore.

4.2 Non si considera imputabile al Venditore l'eventuale ritardo dovuto a cause di forza maggiore o ad atti od omissioni del Compratore.

4.3 Salvo il caso di dolo o colpa grave del Venditore, è espressamente escluso qualsiasi risarcimento del danno per mancata o ritardata consegna dei Prodotti.

5. RESA E SPEDIZIONE – RISERVA DI PROPRIETÀ

5.1 Salvo patto contrario, la fornitura dei Prodotti s'intende Franco Fabbrica e ciò anche quando sia convenuto che la spedizione o parte di essa venga curata dal Venditore. La consegna avverrà quindi a tutti gli effetti presso lo stabilimento del venditore all'atto del caricamento sul mezzo del primo trasportatore.

5.2 I rischi passano al compratore al più tardi con la consegna della merce al primo trasportatore.

6. RECLAMI

6.1 Eventuali reclami relativi allo stato dell'imballo, quantità o caratteristiche esteriori dei Prodotti (vizi apparenti), dovranno essere notificati al Venditore per iscritto, a pena di decadenza, entro 15 giorni dalla data di ricevimento dei Prodotti. Inoltre, ove la merce o il relativo imballaggio risultino danneggiati o in presenza di merce mancante, il Compratore è tenuto a formulare le riserve del caso nei confronti del trasportatore, secondo le forme previste per la modalità di trasporto utilizzata.

6.2 Eventuali reclami relativi a difetti non individuabili mediante un diligente controllo al momento del ricevimento (vizi occulti) dovranno essere notificati al Venditore, a pena di decadenza, entro 15 giorni dalla data della scoperta del difetto e comunque non oltre dodici mesi dalla consegna. Il reclamo dovrà specificare con precisione il difetto riscontrato ed i Prodotti cui esso si riferisce.

6.3 È inteso che eventuali reclami o contestazioni non danno diritto al Compratore di sospendere o comunque ritardare i pagamenti dei Prodotti oggetto di contestazione, né, tanto meno, di altre forniture. Inoltre il Compratore non potrà effettuare resi di merce senza preventivo accordo tra le parti.

7. GARANZIA PER VIZI

7.1 Il Venditore si impegna a porre rimedio a qualsiasi difetto di conformità (vizio) dei Prodotti a lui imputabile, verificatosi entro dodici mesi dalla consegna dei Prodotti, purché lo stesso gli sia stato notificato tempestivamente in conformità all'art. 6. In tal caso il Venditore provvederà, a sua scelta, alla sostituzione o riparazione dei Prodotti risultati difettosi. La suddetta garanzia non si applica a Prodotti che presentano normale usura, segni di manomissione o di uso improprio. La suddetta garanzia non si applica ai prodotti di consumo, ossia i prodotti (o parti di prodotti) che si usurano o si danneggiano per effetto del normale utilizzo, come ad esempio guarnizioni, cuscinetti, lame di seghe, pile e batterie. Le spese di trasporto dei Prodotti da sostituire o riparare e dei Prodotti sostituiti o riparati sono a carico del Compratore.

7.2 Salvo il caso di dolo o colpa grave, il Venditore sarà tenuto, in caso di difetto di conformità (vizi) dei Prodotti, unicamente alla riparazione o sostituzione dei Prodotti difettosi. È inteso che la suddetta garanzia (consistente nell'obbligo di riparare o sostituire i Prodotti) è assorbente e sostitutiva delle garanzie o responsabilità previste per legge, ed esclude ogni altra responsabilità del Venditore (sia contrattuale che extracontrattuale) comunque originata dai Prodotti forniti (ad es. risarcimento del danno, mancato guadagno, ecc.).

7.3 Il Compratore accetta di assumere in via esclusiva la responsabilità per eventuali obblighi derivanti da azioni intentate da successivi venditori (in via diretta o di regresso) ai sensi degli artt. 1519-bis c.c. (o di analoghe norma di altro Stato membro dell'Unione Europea, basate sulla direttiva europea 1999/44/CE del 25 maggio 1999). Pertanto le parti convengono espressamente di escludere qualsiasi diritto di regresso nei confronti del Venditore ai sensi dell'art. 1519-quinquies c.c. (o di analoga norma di altro Stato membro basata sulla direttiva 1999/44/CE) da parte del Compratore che abbia posto rimedio ad un difetto di conformità nei confronti del consumatore (o che abbia subito il regresso di un successivo venditore par tale ragione). Inoltre il Compratore si impegna a tenere il Venditore indenne da qualsiasi azione di regresso che quest'ultimo possa subire da eventuali successivi acquirenti del Compratore.

8. PREZZI

8.1 Salvo patto contrario, i prezzi sono quelli riportati nel listino ufficiale del venditore, si intendono franco fabbrica, imballo normale compreso. Tali prezzi possono essere modificati in ogni momento dal Venditore.

8.2 I prezzi si intendono al netto dell'IVA, di eventuali imposte o tasse, nonché di tributi, diritti ed oneri fiscali o di qualsiasi specie eventualmente gravanti sul contratto.

9. CONDIZIONI DI PAGAMENTO

9.1 Il pagamento dev'essere fatto esclusivamente al Venditore alle condizioni convenute.

9.2 Sconti per pagamenti a ricevimento fattura vanno calcolati sull'importo netto della merce, escluso imballo, spese postali o di trasporto e IVA. Trascorsi 15 giorni dalla data della fattura o dal periodo concordato, si intende revocato il beneficio dello sconto condizionato e pertanto la rimessa va effettuata per il totale della fattura.

9.3 In caso di ritardo di pagamento rispetto alla data pattuita, il Compratore sarà tenuto a corrispondere al Venditore un interesse di mora pari al tasso d'interesse del principale strumento di rifinanziamento della Banca centrale europea, più sette punti percentuali, conformemente all'art. 4 del decreto legisl. n. 231 del 9 ottobre 2002 che attua la direttiva CE 35/2000. L'eventuale ritardo di pagamento superiore a 30 gg. dalla data indicata in fattura darà al Venditore il diritto di risolvere il contratto, con facoltà di trattenere la parte di prezzo pagata e di pretendere la restituzione dei Prodotti forniti, a cura e spese del Compratore, oltre il risarcimento dell'eventuale danno.

9.4 Il Compratore non è autorizzato ad effettuare alcuna deduzione dal prezzo pattuito (ad es. in caso di pretesi difetti dei Prodotti), se non previo accordo scritto con il Venditore.

9.5 Qualora il Venditore abbia motivo di temere che il Compratore non possa o non intenda pagare i Prodotti alla data pattuita, egli potrà subordinare la consegna dei Prodotti alla prestazione di adeguate garanzie di pagamento (ad es. fideiussione o garanzia bancaria). Inoltre, in caso di ritardi di pagamento, il Venditore potrà modificare unilateralmente i termini di eventuali altre forniture e/o sospenderne l'esecuzione fino all'ottenimento di adeguate garanzie di pagamento.

10. FORO COMPETENTE

Per ogni controversia derivante dal contratto o ad esso collegata sarà esclusivamente competente il foro di Milano (Italia); tuttavia, in deroga a quanto sopra, il Venditore avrà sempre la facoltà di adire il foro del Compratore.

STANLEY BLACK & DECKER ITALIA GENERAL CONDITIONS OF SALE (EXPORT)

1. APPLICABLE RULES

1.1 Orders are received by **Stanley Black & Decker Italia SRL** (hereafter "the Seller") at the conditions specified hereunder, which are deemed to have been accepted by the Seller by placing the order. Any derogation from the above conditions may be effective only if agreed upon in writing between the parties. All contracts of sale between the parties as well as these general conditions of sale are governed by the laws of Italy and in particular by the United Nations Convention on the International Sales of Goods, signed in Vienna on the 11th of April 1980. The Italian text of the present General Conditions shall be the only authentic text.

1.2 Any reference made to trade terms (such as EXW, FOB, CIP, etc.) is deemed to be made to the Incoterms published by the International Chamber of Commerce and current at the date of conclusion of the sales contract.

2. CHARACTERISTICS OF THE PRODUCTS

2.1 Weights, dimensions, prices, colours and other data contained in catalogues, prospects, circulars or other descriptive documents of the Seller shall all constitute an approximate indication only.

2.2 The Seller reserves the right to modify, at any time, without notice, the technical and construction data of its Products.

3. ORDERS – BACK-ORDER PRODUCTS – PACKAGING AND PACKING

3.1 Save as indicated under clause 4.1, the orders are irrevocable for the Purchaser. The Seller is entitled to accept the order by delivering the goods, in conformity with Article 1327 of the Italian civil code.

3.2 The Seller may perform the order partially or in different instalments. If the order is carried out only partially, the Seller will enclose an updated list of back-order Products which replaces any previous list. The Products not sent will be included, as far as available, in the following shipment.

3.3 The order must specify the reference number of each article and the respective quantities without indication of the price, discount and payment conditions (only specify "Conditions in force").

3.4 The quantities, for each article and size, must be ordered in conformity with the standard packings of the Seller, as indicated in the proper column of the Seller's price list. The Seller reserves the right to carry out the order according to its standard packings, even where these standard packings do not conform to the order. Special packaging will be invoiced at cost.
If the buyer wishes to order different quantities from the packaging unit provided, the service cost is charged at a flat rate of 6% upon billing.

4. DELIVERY TERMS

4.1 Delivery terms which the parties may have agreed will be calculated in working days. Such terms are merely indicative and do consequently not bind the Seller. However, should a delay in delivery for which the Seller is liable exceed 120 days, the Purchaser will be entitled to terminate the sales contract with respect to the Products the delivery of which is delayed, by giving the Seller a 20 days' prior notice in writing (also by telefax).

4.2 A delay due to force majeure or to acts or omissions of the Purchaser shall not be considered as a delay for which the Seller is liable.

4.3 Except in case of fraud or gross negligence of the Seller, any claim for damages arising out of non-delivery of or delay in delivery is expressly excluded.

5. DELIVERY AND SHIPMENT – RESERVATION OF TITLE

5.1 Unless otherwise agreed, the supply shall be deemed to be made Ex-Works (EXW) even if it is agreed that the shipment has to be carried out totally or in part by the Seller. Delivery will consequently take place for all effects at the Seller's premises when the goods are loaded on the means of transportation of the first carrier.

5.2 The risks shall pass to the Purchaser at the latest when the Products are handed over to the first carrier.

6. COMPLAINTS

6.1 Any complaints concerning the conditions of packing, quantity or outward features of the Products (apparent defects) must be notified to the Seller in writing within 15 days from receipt of the Products; failing such notification the Purchaser's right to claim the above defects will be forfeited. Furthermore, if the goods or respective packing are damaged or if some goods are missing, the Purchaser must make the necessary reservations towards the carrier, in conformity with the formalities required for the respective mode of transportation.

6.2 Any complaints relating to defects which cannot be discovered on the basis of a careful inspection upon receipt (hidden defects) must be notified to the Seller in writing within 15 days from discovery of the defect and in any case not later than twelve months from delivery; failing such notification the Purchaser's right to claim the above defects will be forfeited. The notice must indicate precisely the defect and the Products to which it refers.

6.3 It is agreed that no complaints or objections entitle the Purchaser to suspend or to delay payment of the Products as well as payment of any other supplies. Furthermore, no returns of Products may be made by the Purchaser without prior agreement between the parties.

7. GUARANTEE FOR DEFECTS

7.1 The Seller undertakes to remedy any non-conformity (defect) of the Products for which he is liable, occurring within twelve months from delivery of the Products, provided he has been notified timely about such defect according to Article 6. In such case the Seller will, at his choice, either replace or repair the Products which result to be defective. This guarantee does not apply to Products showing normal wear and tear or signs of alteration or improper use. This guarantee does not apply to the so-called consume products, i.e., products (or parts of products) that are subject to wear or that are damaged as consequence of the normal use such as, for example, gaskets, bearings, saw blades and batteries. The transport cost of the Products to be replaced or repaired or having been replaced or repaired are for the Purchaser's account.

7.2 Except in case of fraud or gross negligence, the Seller's only obligation in case of non-conformity (defects) of the Products will be that of replacing or repairing the defective Products. It is agreed that the above mentioned guarantee (i.e. the obligation to repair or to replace the Products) is in lieu of any other legal guarantee or liability with the exclusion of any other Seller's liability (both contractual or extra-contractual) which may arise from the Products supplied (e.g. compensation of damages, loss of profit, etc.).

7.3 The Purchaser accepts to assume the exclusive responsibility for any obligation arising out of possible claims made by subsequent purchasers (whether direct or by way of redress) under articles 1519-bis and following of the Italian civil code (or under similar provisions of other member States of the European Union, based on the European directive 1999/44/CE of 25 May 1999). Consequently the parties expressly agree to exclude any right of redress against the Seller by the Purchaser, when the latter has remedied a non-conformity in favour of a consumer (or has suffered an action in redress by a subsequent seller), in conformity with Article 1519-quinquies of the Italian civil code (or any other similar provision of another member State based on directive 1999/44/CE). Furthermore, the Purchaser agrees to hold the Seller harmless against any action in redress he may suffer from possible subsequent buyers of the Purchaser.

8. PRICES

8.1 Unless otherwise agreed, prices are those stated on the official price-list of the Seller, they are to be considered Ex-Works, normal packing included. Such prices may be changed at any moment by the Seller

8.2 The prices are net of VAT and of possible taxes or other fiscal charges or duties of any kind which may be due with respect to the contract.

9. PAYMENT CONDITIONS

9.1 Payment must be made exclusively to the Seller at the agreed conditions.

9.2 Discounts for payments made on the receipt of invoices are calculated on the net amount of the goods excluding packing, postage or transport and VAT. After fifteen days have elapsed from the date of the invoice or the period agreed, the benefit of the conditional discount is considered null and payment must be made for the invoice total.

9.3 Should payment be delayed with respect to the agreed date, the Purchaser shall pay to the Seller interest for late payment at a rate corresponding to the interest rate applied by the European Central Bank to its main refinancing operations plus seven percentage points, in conformity with Article 4 of decree n. 231 of 9 October 2002 which implements the EC Directive 35/2000. Should the delay exceed 30 days from the date indicated in the invoice, the Seller will be entitled to terminate the contract, to retain the part of the price already paid and to claim the return, at the Purchaser's expense, of the Products delivered, plus possible damages.

9.4 The Purchaser is not authorised to make any deduction from the agreed price (e.g. if he pretends that the goods are defective), unless agreed in writing with the Seller.

9.5 Should the Seller have reasons to fear that the Purchaser cannot or does not intend to pay the Products on the agreed date, he may make delivery dependant on obtaining an appropriate payment guarantee (e.g. surety or bank guarantee). Furthermore the Seller may, in case of delayed payment, unilaterally modify the terms of payment of other supplies and/or suspend their performance until he obtains appropriate payment guarantees.

10. JURISDICTION

The Courts of Milan (Italy) shall have exclusive jurisdiction with respect to any dispute arising out of or in connection with this contract; however, as an exception to the above, the Seller is in any case entitled to bring an action before the competent Courts at the seat of the Purchaser.

CONDITIONS GENERALES DE VENTE STANLEY BLACK & DECKER ITALIA SRL (EXPORTATION)

1. NORMES APPLICABLES

1.1 Les commandes sont acceptés par **Stanley Black & Decker Italia SRL** (par la suite "le Vendeur") aux conditions spécifiées ci-après qui sont considérées acceptées par l'Acheteur avec le placement de la commande. D'éventuelles dérogations à ces conditions générales ne seront valables que si elles auront été convenues par écrit entre les parties. Tous les contrats de vente entre les parties ainsi que ces Conditions Générales seront régies par la loi italienne et en particulier par la Convention des Nations Unies sur les contrats internationaux de vente de marchandises (signée à Vienne le 11 avril 1980. Le texte en langue italienne des présentes Conditions Générales est le seul faisant foi.

1.2 Toute référence à des termes commerciaux (par ex. EXW, FOB, CIP etc.) sera interprétée comme une référence aux Incoterms de la Chambre de Commerce Internationale, dans le texte en vigueur à la date de conclusion du contrat de vente.

2. CARACTÉRISTIQUES DES PRODUITS

2.1 Les poids, dimensions, prix, couleurs et autres données figurant dans les catalogues, prospectus, circulaires ou autres documents illustratifs du Vendeur ne constituent que des indications approximatives.

2.2 Le Vendeur se réserve de modifier à tout moment, sans préavis, les données techniques et constructives de ses Produits.

3. COMMANDES - RELIQUATS - CONDITIONNEMENT ET EMBALLAGE

3.1 Sauf ce qui est indiqué à la clause 4.1, les commandes sont irrévocables pour l'Acheteur. Le Vendeur a la faculté d'accepter la commande en expédiant les marchandises, conformément à l'article 1327 du code civil italien.

3.2 Le Vendeur pourra exécuter la commande partiellement ou à plusieurs reprises. Dans le cas d'exécution partielle de la commande le Vendeur attachera une liste mise à jour des Produits reliquats qui remplacera toute liste précédente. Les Produits non envoyés seront inclus, dans la mesure des disponibilités, dans la livraison suivante.

3.3 La commande devra spécifier le code de l'article et les quantités respectives, sans indication des prix, rabais et conditions de paiement (spécifier seulement "Conditions en vigueur").

3.4 Les quantités devront être commandées, pour chaque article et mesure, en respectant les conditionnements standard du Vendeur, comme indiqué dans la colonne correspondante de la liste de prix du Vendeur. Le Vendeur se réserve le droit d'exécuter la commande conformément à ses conditionnements standard même lorsque ces conditionnements ne se conforment pas à la commande. Des emballages particuliers seront facturés au coût.
Si l'acheteur souhaite commander des quantités différentes de celles du conditionnement proposé, les frais de service sont imputés à un taux forfaitaire de 6% à la facturation.

4. DÉLAIS DE LIVRAISON

4.1 Les délais de livraison éventuellement convenus entre les parties sont calculés en jours ouvrables. Ils sont purement indicatifs et ne lient par conséquent pas le Vendeur. Toutefois en présence d'un retard imputable au Vendeur excédant les 120 jours, l'Acheteur pourra résilier le contrat de vente pour les Produits dont la livraison est retardée avec un préavis de 20 jours qui devra être communiqué au Vendeur par écrit (aussi par telefax).

4.2 N'est pas considéré imputable au Vendeur le retard éventuel dû à force majeure ou résultant d'agissements ou d'omissions imputables à l'Acheteur.

4.3 Sauf fraude ou faute lourde du Vendeur, toute prétention de l'Acheteur au titre de préjudice résultant d'une absence de fourniture ou d'une fourniture tardive est expressément exclue.

5. LIVRAISON ET TRANSPORT – RÉSERVE DE PROPRIÉTÉ

5.1 Sauf convention contraire, la livraison sera présumée être faite Ex-Works (EXW), même s'il est convenu que le transport doit être opéré totalement ou partiellement par le Vendeur. La livraison aura lieu à tous effets auprès de l'établissement du Vendeur lorsque les Produits sont chargés sur le moyen de transport du premier transporteur

5.2 Le risque passera à l'Acheteur au plus tard lorsque le Vendeur remet les Produits au premier transporteur.

6. RÉCLAMATIONS

6.1 Toute réclamation concernant l'état de l'emballage, les quantités ou les caractéristiques extérieures des Produits (vices apparents) devra être notifiée au Vendeur, par écrit, dans les 15 jours suivant la date de réception des Produits; à défaut d'une telle notification l'Acheteur ne pourra invoquer ce type de défaut. En outre, s'il apparaît que les marchandises ou les emballages sont endommagés ou en cas des Produits manquants, l'Acheteur devra formuler envers le transporteur les réserves appropriées selon les formes prévues pour le moyen de transport utilisé.

6.2 Toute réclamation relative à des défauts ne pouvant pas être reconnus au terme d'une inspection diligente au moment de la réception (vices cachés) devra être notifiée au Vendeur, par écrit, dans les 15 jours suivant la constatation du défaut et en tout état de cause, dans les douze mois suivant la livraison. En l'absence d'une telle notification l'Acheteur ne pourra invoquer le défaut en question. La réclamation devra spécifier avec précision le défaut et les Produits auxquels il se réfère.

6.3 Il est convenu que toute réclamation ou plainte émise par l'Acheteur ne saurait lui permettre de suspendre ou de retarder le paiement des Produits objet de la contestation de même que le paiement de toute autre fourniture. En outre l'Acheteur ne pourra pas effectuer aucune restitution des Produits sans accord préalable des parties.

7. GARANTIES

7.1 Le Vendeur s'engage à remédier à toute non conformité (vice) des Produits dont il serait responsable et qui apparaîtrait dans les douze mois après leur livraison, sous condition que celle-ci lui ait été notifié en temps utile conformément à l'article 6. Dans ce cas le Vendeur remplacera ou réparera, à son choix, les Produits résultant défectueux. Cette garantie ne s'applique pas aux Produits présentant une usure normale ou des signes d'altération ou d'usage impropre. Cette garantie ne concerne pas les produits de consommation, c'est à dire les produits (ou parts de produits) sujets à usure ou bien qui s'endommagent pour effet du normal emploi comme, par exemple, garnitures, roulements, lames de scie, piles et batteries. Les frais de transport des Produits à remplacer ou à réparer, et des Produits remplacés ou réparés, sont à la charge de l'Acheteur.

7.2 Sauf fraude ou faute lourde du Vendeur, la seule obligation du Vendeur en cas de non conformité (vices) des Produits sera de réparer ou de remplacer les Produits défectueux. Il est convenu que les garanties ci-dessus (c'est-à-dire de réparer ou de remplacer les Produits) excluent toute autre obligation à titre de la garantie ou responsabilité légale ainsi que toute autre responsabilité (soit contractuelle qu'extracontractuelle) du Vendeur qui pourrait être mise en jeu par le fait des Produits livrés (par exemple réparation du préjudice, perte de profit, etc...).

7.3 L'Acheteur accepte d'assumer en voie exclusive la responsabilité pour toute obligation découlant d'éventuelles actions (directes ou en voie de regrès) engagée par des acheteurs successifs, basée sur les articles 1519-bis et suivants du code civil italien (ou sur des dispositions analogues d'autres Etats membres de l'Union Européenne, en application de la directive européenne 1999/44/CE du 25 mai 1999). Par conséquent les parties conviennent d'exclure tout droit de regrès envers le Vendeur basé sur l'art. 1519-quinquies du code civil italien (ou sur une disposition analogue de la loi d'un autre Etat membre, basée sur la directive 1999/44/CE) par l'Acheteur qui aurait remédié à une non conformité envers le consommateur (ou qui aurait subi le regrès d'un vendeur successif pour la même raison). En outre l'Acheteur s'engage à tenir le Vendeur indemne contre toute action de regrès qui pourrait être intentée contre lui par d'éventuels acheteurs successifs de l'Acheteur.

8. PRIX

8.1 Sauf convention contraire, les prix sont ceux indiqués sur le Tarif officiel du Vendeur et sont considérés Ex-Works, avec l'emballage normal. Ces prix peuvent être modifiés à tout moment par le Vendeur.

8.2 Les prix sont au net de la TVA et d'éventuelles taxes ou impôts, droits ou charges fiscales de tout genre qui pourraient s'appliquer au contrat.

9. CONDITIONS DE PAIEMENT

9.1 Le paiement doit être fait exclusivement au Vendeur aux conditions convenues.

9.2 Remises pour paiements à réception facture doivent être calculées sur le montant net de la marchandise, sauf emballage, frais postaux ou de transport et TVA. Après 15 jours de la date de facture ou du délai établi par les parties la remise conditionnée sera révoquée et le paiement devra être effectué sur le montant total de la facture.

9.3 En cas de retard de paiement par rapport à la date convenue, l'Acheteur devra payer au Vendeur des intérêts de retard correspondant au taux d'intérêt de la principale facilité de refinancement de la Banque centrale européenne majoré de sept points, conformément à l'article 4 du décret n. 231 du 9 octobre 2002 qui donne application à la directive européenne CE 35/2000. Si le retard dépasse les 30 jours suivant la date de paiement indiquée dans la facture, le Vendeur aura le droit de résilier le contrat, de retenir la partie du prix payée et de prétendre la restitution, aux soins et dépenses de l'Acheteur, des Produits fournis, outre la réparation d'éventuels dommages.

9.4 L'Acheteur n'est autorisé à effectuer aucune déduction du prix convenu (par ex. en cas de prétendus défauts des Produits), sauf en cas d'accord écrit préalable avec le Vendeur.

9.5 Au cas où le Vendeur aurait des raisons de redouter que l'Acheteur ne puisse pas ou n'ait pas l'intention de payer à la date convenue, il pourra subordonner la livraison à l'octroi de garanties de paiement appropriées (par exemple sûreté ou garantie bancaire). En outre, le Vendeur pourra, en cas de retards de paiement, modifier unilatéralement les termes d'autres fournitures et/ou en suspendre l'exécution jusqu'à l'obtention de garanties de paiement appropriées.

10. JURIDICTION COMPÉTENTE

Les tribunaux de Milan seront exclusivement compétents pour trancher tout différend survenant du fait ou en rapport avec ce contrat. Cependant, par exception, le Vendeur est habilité, en tout état de cause, à agir devant des juridictions compétentes du siège de l'Acheteur.

CONDICIONES GENERALES DE VENTA STANLEY BLACK & DECKER ITALIA SRL (EXPORTACIÓN)

1. NORMATIVA CONTRACTUAL

1.1 **Stanley Black & Decker Italia SRL**, de aquí en adelante llamado "el vendedor", asumirá los pedidos en las condiciones abajo especificadas, las que se entenderán aceptadas por el comprador desde el momento de la entrega del pedido. Eventuales excepciones a lo antedicho sólo tendrán valor cuando las partes las hayan acordado por escrito. Todos los contratos de venta entre las partes como así también las presentes Condiciones Generales se regirán por la ley italiana y, en particular, por la Convención de las Naciones Unidas sobre Contratos de Venta Internacional de Mercaderías, suscrita en Viena el 11 de abril de 1980. Para todos los efectos legales derivados del presente contrato hará fe única y exclusivamente el texto en lengua italiana de las presentes Condiciones Generales.

1.2 Cualquier referencia a eventuales términos comerciales (por ej.: Ex-fábrica, FOB, CIP, etc.) se entenderá hecha según los Incoterms de la Cámara de Comercio Internacional, considerando el texto vigente en el momento de la celebración del contrato de venta.

2. CARACTERÍSTICAS DE LOS PRODUCTOS

2.1 Los pesos, las dimensiones, los precios, los colores y los demás datos que figuren en los catálogos, folletos, circulares u otros documentos ilustrativos del vendedor, tendrán el carácter de indicaciones meramente aproximativas.

2.2 El vendedor se reserva la facultad de cambiar en cualquier momento y sin aviso previo, los datos técnicos o de fabricación de sus productos.

3. PEDIDOS, SALDOS, ENVASES Y EMBALAJES

3.1 Con la sola excepción contemplada en el punto 4.1, los pedidos efectuados por el comprador serán irrevocables. El vendedor podrá aceptar el pedido mediante la expedición de la mercadería, de conformidad con lo dispuesto por el art. 1327 del C.C.

3.2 El vendedor se reserva la facultad de despachar sólo parcialmente el pedido o mediante varios envíos parciales. En caso de expedición sólo parcial del pedido, se enviará una LISTA DE SALDO actualizada, que anulará toda eventual lista precedente. Los productos incluidos en la lista antedicha serán despachados, dentro de los límites de disponibilidad, en la expedición sucesiva.

3.3 En el pedido se deberá especificar el código del artículo y la respectiva cantidad, omitiendo las indicaciones de precio, descuento y condiciones de pago (especificar sólo: "Condiciones vigentes").

3.4 Las cantidades relativas a cada artículo y tamaño deberán ser pedidas ateniéndose a los envases estándar del vendedor y de la forma indicada en la respectiva columna de la lista del vendedor. El Vendedor se reserva el derecho de realizar los pedidos en función de sus envases estándares aunque estos envases no correspondan a el pedido. Los embalajes especiales serán facturados al costo.
Si un comprador desea solicitar cantidades distintas a las suministradas en las unidades de embalaje, por este servicio se aplica una tarifa fija del 6 % sobre el importe de la factura.

4. PLAZOS DE ENTREGA

4.1 Los plazos de entrega eventualmente concertados por las partes se contarán considerando sólo los días de trabajo. Dichos plazos tendrán un carácter meramente ilustrativo y, por lo tanto, no serán obligatorios para el vendedor. Sin embargo, en caso de retrasos imputables al vendedor que superen los 120 días, el comprador podrá revocar el contrato de venta -sólo respecto de los productos cuya entrega haya sufrido retraso- mediante un pre-aviso de veinte días que deberá enviar por escrito al vendedor (incluso mediante fax).

4.2 No será imputable al vendedor el eventual retraso debido a fuerza mayor o a actos u omisiones del comprador.

4.3 Salvo en caso de dolo o culpa grave del vendedor, queda expresamente excluido del presente contrato cualquier tipo de resarcimiento por daños debidos a retraso o falta de entrega de los productos.

5. ENTREGA Y EXPEDICIÓN. RESERVA DE PROPIEDAD

5.1 Salvo pacto en contrario, la entrega de los productos se entiende Ex-fábrica, aun cuando se haya acordado que la expedición o parte de ésta será de cargo del vendedor. La entrega se entenderá efectuada, para todos los efectos legales a que hubiera lugar, en el establecimiento del vendedor y al momento de efectuar la carga en el vehículo del primer transportista.

5.2 Los riesgos serán de cargo del comprador, a contar de la entrega de la mercadería al primer transportista.

6. RECLAMACIONES

6.1 Eventuales reclamos relativos al estado del embalaje, cantidad o características exteriores de los productos (vicios aparentes), deberán notificarse por escrito al vendedor, dentro de los 15 días siguientes a la fecha de recepción de los productos, so pena de caducidad. Además, en caso de que la mercadería o su respectivo embalaje resulten dañados o bien en caso de falta de mercadería, el comprador deberá formular las reservas del caso al transportista respetando las formas previstas para la modalidad de transporte utilizado.

6.2 Eventuales reclamos relativos a defectos imposibles de identificar mediante un control diligente efectuado en el momento de la recepción (vicios ocultos) deberán notificarse al vendedor, so pena de caducidad, dentro de los 15 días siguientes a la fecha en que dichos defectos hayan sido descubiertos y, en ningún caso, más allá de doce meses, contados desde la fecha de entrega. En el reclamo se deberá especificar con precisión el defecto encontrado y los productos a los cuales se refiere.

6.3 Se establece que eventuales reclamos o impugnaciones no facultarán al comprador para suspender o retardar el pago de los productos objeto de impugnación ni, menos aún, el pago relativo a otras entregas. Además, el comprador tampoco podrá efectuar devolución de la mercadería sin previo acuerdo de ambas partes.

7. GARANTÍA RELATIVA A DEFECTOS DE LOS PRODUCTOS

7.1 El vendedor se obliga a subsanar cualquier defecto de conformidad (vicio) de los productos que le sea imputable y que se verifique dentro del plazo de doce meses, contados desde la fecha de entrega de los productos, siempre y cuando dicho defecto se le notifique oportunamente, de conformidad con lo dispuesto por el art. 6°. En este caso, el vendedor procederá, a su elección, a la sustitución o reparación de los productos que resulten defectuosos. Dicha garantía no se aplicará a productos que presenten desgaste normal o señales de haber sido alterados ni en caso de uso impropio de los mismos. Dicha garantía no se aplicará a productos desgastados por efecto de normal empleo como, por ejemplo, guarniciones, hojas de sierra, cojinetes, pilas y baterías. Los gastos de transporte tanto de los productos que se deban sustituir o reparar como de los productos sustituidos o reparados serán de cargo del comprador.

7.2 Salvo el caso de dolo o culpa grave, si existiera algún defecto de conformidad (vicios) de los productos, el vendedor estará obligado sólo a la reparación o sustitución de los productos defectuosos. Se establece que esta garantía (consistente en la obligación de reparar o sustituir los productos) es extintiva y sustitutiva de las garantías o responsabilidades previstas por la ley y excluye cualquier otro tipo de responsabilidad del vendedor (tanto contractual como extracontractual) que pudiera derivar de la entrega de los productos (por ej.: resarcimiento de daños, ausencia de ganancias, etc.).

7.3 El comprador acepta asumirse de modo exclusivo la responsabilidad por eventuales obligaciones derivadas de acciones ejercidas por vendedores sucesivos (por vía directa o por derecho de reembolso), de conformidad con lo dispuesto por el art. 1519-bis del C.C. (o por normas análogas de otro Estado miembro de la Unión Europea, basadas en la directiva europea 1999/44/CE del 25 de mayo de 1999). Por lo tanto, las partes acuerdan expresamente liberar al vendedor de cualquier eventual obligación de reembolso, de conformidad con lo establecido por el art. 1519-quinquies del C.C. (o por normas análogas de otro Estado miembro, basadas en la directiva 1999/44/CE) respecto del comprador que haya subsanado un defecto de conformidad respecto del consumidor (o al que un vendedor sucesivo le haya solicitado el reembolso por dicha razón). Además, el comprador se obliga a liberar al vendedor respecto de cualquier acción de reembolso que en contra de éste último pudieren intentar eventuales sucesivos adquirentes del comprador.

8. PRECIOS

8.1 Salvo pacto en contrario, los precios son los de la lista de precios oficial del Vendedor, se entienden Ex-fábrica, embalaje normal incluido. Dichos precios podrán ser modificados en cualquier momento por el vendedor.

8.2 Los precios se entienden sin IVA incluido (IVA aparte) y sin eventuales impuestos o tasas, como así también de tributos, derechos o cargas fiscales o de cualquier otra especie que eventualmente graven el contrato.

9. CONDICIONES DE PAGO

9.1 El pago deberá ser efectuado exclusivamente al vendedor, de conformidad con las condiciones convenidas.

9.2 Los descuentos previstos para los pagos efectuados inmediatamente después de haberse recibido la factura, serán calculados sobre el importe neto de la mercadería, excluidos el embalaje, los gastos de correo y/o transporte y el IVA. Transcurridos 15 días desde la fecha de la factura -o del período convenido en su caso- sin que se haya efectuado el pago, se entenderá caducado el beneficio del descuento condicionado y, por lo tanto, el pago deberá efectuarse por el valor total de la factura.

9.3 En caso de existir retraso en el pago con respecto a la fecha pactada, el comprador deberá pagar al vendedor un interés de mora equivalente a la tasa de interés del principal instrumento de refinanciación del Banco Central Europeo más el 7%, de conformidad con lo dispuesto por el art. 4° del Decreto legisl. N° 231 del 9 de octubre de 2002, aplicativo de la directiva CE 35/2000. El eventual retraso de pago que supere en la medida de 30 días la fecha indicada en la factura, facultará al vendedor para revocar el contrato, retener para sí la parte del precio que haya sido pagada y demandar la restitución por cuenta y cargo del comprador de los productos suministrados, además del resarcimiento de los eventuales daños.

9.4 El comprador no está autorizado para efectuar deducción alguna sobre el precio pactado (por ej.: en caso de supuestos defectos de los productos), sin previo acuerdo manifestado por el vendedor por escrito.

9.5 En caso de que el vendedor tenga motivos suficientes para temer que el comprador no pueda o no quiera pagar el precio de los productos en la fecha pactada, podrá subordinar la entrega de los productos al otorgamiento de adecuadas garantías de pago (por ej.: fianza o garantía bancaria). Asimismo, en caso de retrasos en el pago, el vendedor podrá modificar unilateralmente las condiciones de otros eventuales suministros y/o suspender su ejecución hasta obtener adecuadas garantías de pago.

10. TRIBUNAL COMPETENTE

En caso de verificarse cualquier controversia derivada de la interpretación y/o aplicación del presente contrato, será exclusivamente competente para conocer de ella el tribunal de Milan (Italia). No obstante lo anterior, el vendedor tendrá siempre la facultad de recurrir al tribunal del domicilio del comprador.

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