

A world leading brand in hand tools suited to the needs of industrial and automotive professionals



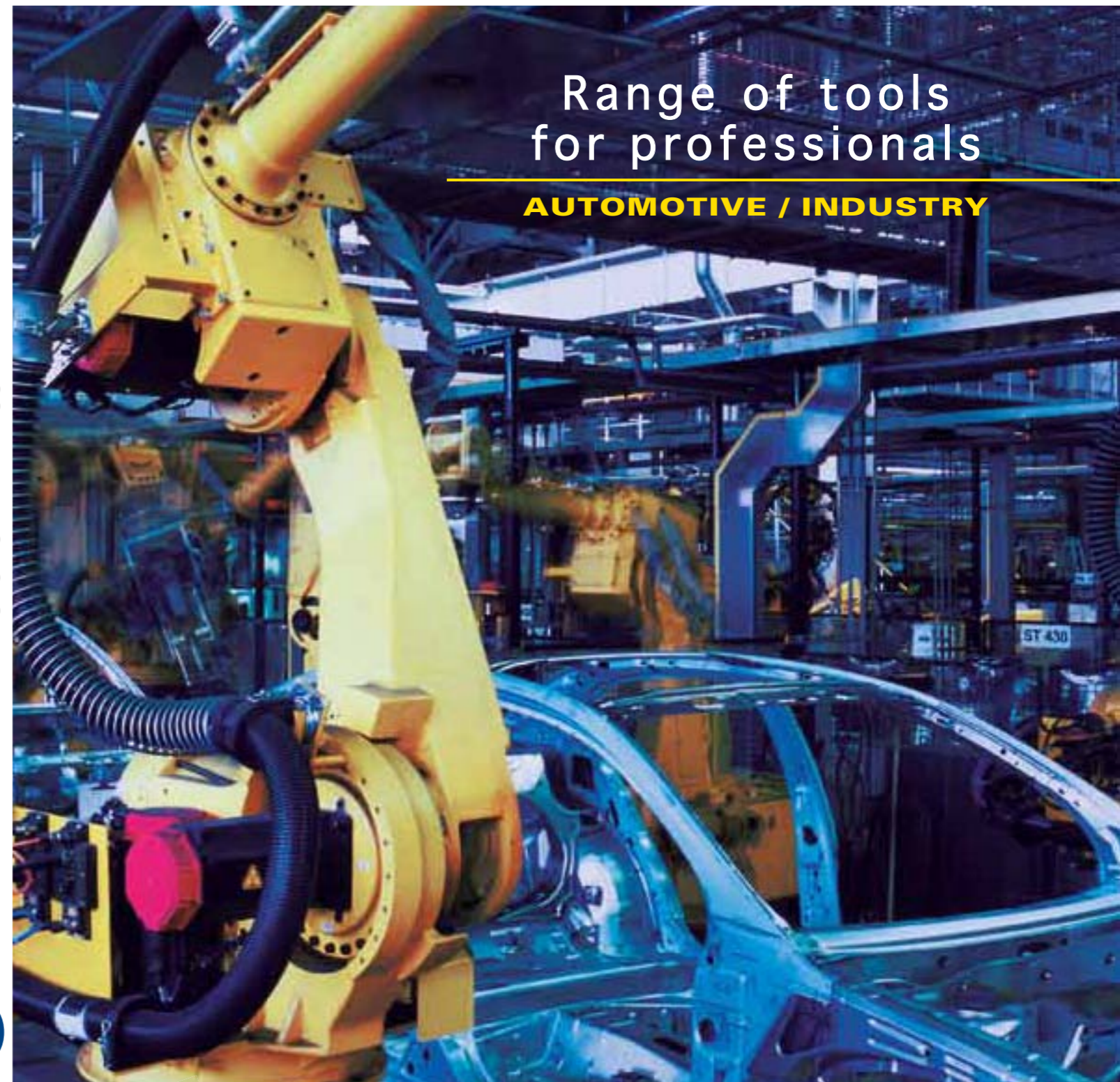
Your distributor

Range of tools for professionals

**AUTOMOTIVE / INDUSTRY**

AUTOMOTIVE - INDUSTRY

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**THE TOOLS FOR PRODUCTIVITY**

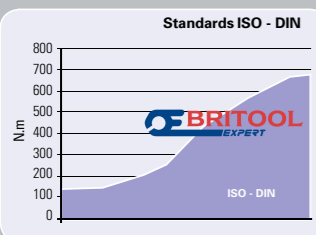


**A world leading brand in hand tools**  
suited to the needs of industrial  
and automotive professionals



**Demanding standards**

All Expert tools comply with currently enforced DIN and ISO international standards



**• EXPERT products :**

- designed to meet the needs and requirements of professionals
- based on specifications produced by the R&D department of Stanley Black and Deckers Industrial and Automotive division
- meet all current ISO and DIN standards

**• EXPERT quality/price ratio :**

EXPERT products are designed to withstand heavy professional use and are priced to meet the competitive expectations of users.

**• EXPERT guarantee**

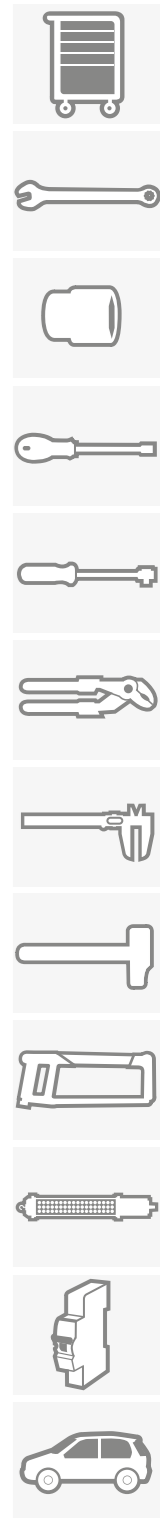
The quality of EXPERT products is certified by the EXPERT guarantee. Unless specified otherwise, EXPERT offers a guarantee for all manufacturing flaws and faults on all products in the range without time limit. It results in replacing or repairing faulty parts, under specific terms\*.

\*The guarantee is cancelled in case of abuse, modification of the tools, inappropriate maintenance. The EXPERT approved distributor to which the product is returned accepts or refuses to apply the guarantee based on these terms, and after validation by an EXPERT representative or technical department.



# PRODUCT FINDER

01	Storage		02
02	Wrenches		26
03	Ratchets-Sockets		50
04	Screwdriving		106
05	Torque control		134
06	Pliers		140
07	Measuring-scribing		150
08	Impact		154
09	Cutting		164
10	Pipework-Maintenance		172
11	Electricity - Electronics		176
12	Automotive tooling		190





# STORAGE

**Roller cabinets**



04

**Expandable magnetic trays**



17

**Trolley**



18

**Metal chests**



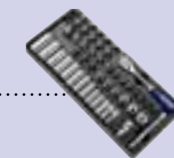
18

**Tool boxes**



19

**Modules**



20

**Multi-tool sets**



21

**HANDLES**

Metal handle.



**LOCKING**

Central locking.

**DRAWER LINERS**

All classic tool boxes feature high density pre-cut drawer liners

**DRAWER ACCESS**

Drawers open to allow full access and can accept three tool modules

**WHEELS**

Four heavy duty castors including one with brake.



# Storage

## ROLLER CABINETS

### ROLLER CABINET 6 DRAWERS - 3 MODULES PER DRAWER

- Each drawer can be fitted with 3 modules.
- Drawers open to allow 100% access.
- Load per drawer: 15 kg for 60 mm drawers and 20 kg for 130 mm and 200 mm drawers.
- Central Locking.
- Worktop covered with a 2 mm removable ABS plate – Withstands a 600 kg static load.
- Strong polypropylene handle.
- Four wheels diameter 125 mm, 2 fixed and 2 castors, one with brake.
- Overall dimensions (with handle): W.800 x D.500 x H.987 mm.
- Dimensions (without handle): W.715 x D.500 x H.987 mm.
- 3 drawers: W.569 x D.420 x H.60 mm.
- 2 drawers: W.569 x D.420 x H.130mm.
- 1 drawer: W.569 x D.420 x H.200 mm.

	W (mm)	D (mm)	H (mm)	Weight (Kg)	☒	EAN
E010109B	800	500	987	59,50	1	3258950101095

### ROLLER CABINET 7 DRAWERS - 3 MODULES PER DRAWER

- Each drawer can be fitted with 3 modules.
- Drawers open to allow 100% access.
- Load per drawer: 15 kg for 60 mm drawers and 20 kg for 130 mm drawers.
- Central Locking.
- Worktop covered with a 2 mm removable ABS plate – Withstands a 600 kg static load.
- Strong polypropylene handle.
- Four wheels diameter 125 mm, 2 fixed and 2 castors, one with brake.
- Overall dimensions (with handle): W.800 x D.500 x H.987 mm.
- Dimensions (without handle): W.715 x D.500 x H.987 mm.
- 4 drawers: W.569 X D.420 x H.60 mm.
- 3 drawers: W.569 x D.420 x H.130mm.

	W (mm)	D (mm)	H (mm)	Weight (Kg)	☒	EAN
E010105	800	500	987	61,50	1	3258950101057

### ROLLER CABINET 7 DRAWERS - 3 MODULES PER DRAWER

- Each drawer can be fitted with 3 modules.
- Drawers open to allow 100% access.
- Load per drawer: 15 kg for 60 mm drawers and 25 kg for 270 mm drawers.
- Central Locking.
- Worktop covered with a 2 mm removable ABS plate – Withstands a 600 kg static load.
- Strong polypropylene handle.
- Four wheels diameter 125 mm, 2 fixed and 2 castors, one with brake.
- Overall dimensions (with handle): W.800 x D.500 x H.987 mm.
- Dimensions (without handle): W.715 x D.500 x H.987 mm.
- 6 drawers: W.569 x D.420 x H.60 mm.
- 1 drawer: W.569 x D.420 x H.270 mm

	W (mm)	D (mm)	H (mm)	Weight (Kg)	☒	EAN
E010130B	800	500	987	67	1	3258953101306



## ROLLER CABINETS **LARGE**

### WIDE ROLLER CABINET 7 DRAWERS - 4 MODULES PER DRAWER

- Each drawer can be fitted with 4 modules.
- Drawers open to allow 100% access.
- Load per drawer: 20 kg for 60 mm drawers and 25 kg for 130 mm drawers.
- Central Locking.
- Worktop covered with a 2 mm removable ABS plate – Withstands a 800 kg static load.
- Strong polypropylene handle.
- Four wheels diameter 125 mm, 2 fixed and 2 castors, one with brake.
- Overall dimensions (with handle): W.1005 x D.500 x H.987 mm.
- Dimensions (without handle): W.920 x D.500 x H.987 mm.
- 4 drawers: W.760 x D.420 x H.60 mm.
- 3 drawers: W.760 x D.420 x H.130 mm.

	W (mm)	D (mm)	H (mm)	Weight (Kg)	☒	EAN
E010101B	1005	500	987	95	1	3258950101019

### WIDE ROLLER CABINET 8 DRAWERS - 4 MODULES PER DRAWER

- Each drawer can be fitted with 4 modules.
- Drawers open to allow 100% access.
- Load per drawer: 20 kg for 60 mm drawers and 25 kg for 130 mm drawers.
- Central Locking.
- Worktop covered with a 2 mm removable ABS plate – Withstands a 800 kg static load.
- Strong polypropylene handle.
- Four wheels diameter 125 mm, 2 fixed and 2 castors, one with brake.
- Overall dimensions (with handle): W.1005 x D.500 x H.987 mm.
- Dimensions (without handle): W.920 x D.500 x H.987 mm.
- 6 drawers: W.760 x D.420 x H.60 mm.
- 2 drawers: W.760 x D.420 x H.130 mm.

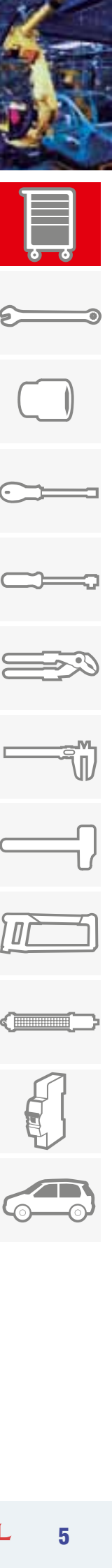
	W (mm)	D (mm)	H (mm)	Weight (Kg)	☒	EAN
E010131B	1005	500	987	81,10	1	3258953101313



**3 X**

**LARGE**

**4 X**



## TRAYS FOR MODULES

### EMPTY TRAY FOR MODULES

- Thermoformed trays
- Designed for use in a roller cabinet drawer.
- Delivered without tools.



	Module	W (mm)	H (mm)	D (mm)	☒	EAN
E113557B	E194937B	190	40	420	1	3258951135570
E010508B	E110302B	190	40	420	1	3258950105086
E010509B	E111100B	190	40	420	1	3258950105093
E113558B	E194939B	190	40	420	1	3258951135587
E030701B	E194680B	190	40	420	1	3258950307015
E040602B	E040601B	190	40	420	1	3258950406022
E041606B	E041604B	190	40	420	1	3258950416069
E160916B	E194940B	190	40	420	1	3258951609163
E160917B	E194941B	190	40	420	1	3258951609170
E121205B	E121201B	190	40	420	1	3258951212059
E131704B	Organiser Tray	190	40	420	1	3258951317044
E010502B	E194945B	190	40	420	1	3258950105024
E010504B	E080801B	190	40	420	1	3258950105048
E010503B	E194943B	190	40	420	1	3258950105031
E010501B	E150801B	190	40	420	1	3258950105017
E010507B	E150803B	190	40	420	1	3258950105079
E010506B	E150802B	190	40	420	1	3258950105062
E010514B	E020601B	190	40	420	1	3258950105147
E031802B	E194678B	190	40	420	1	3258950318028
E032901B	E194677B	190	40	420	1	3258950329017
E195064B	E194938B	190	40	420	1	3258951950647

	Module	W (mm)	H (mm)	D (mm)	☒	EAN
E010516B	Organiser Tray	190	40	420	1	3258953105168
E041645B	E041644B	190	40	420	1	3258953416455
E121214B	E121213B	190	40	420	1	3258953212149
E032925B	E032924B	190	40	420	1	3258953329250
E032923B	E032922B	190	40	420	1	3258953329236
E030716B	E030715B	190	40	420	1	3258953307166
E031822B	E031821B	190	40	420	1	3258953318223
E111221B	E111220B	190	40	420	1	3258953112210
E142402B	E142401B	190	40	420	1	3258953424023

## CLASSIC ROLLER CABINETS

### 3 DRAWER ROLLER CABINET

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.860 x D.460 x H.676mm
- 3 Drawers: W.569 x D.412 x H.676mm
- Storage compartment



	EAN
BRCR3	5024344937735

## ROLLER CABINETS

### 5 DRAWER ROLLER CABINET

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.676 x D.460 x H.860mm
- 3 Drawers: W.569 x D.412 x H.75mm
- 2 Drawers: W.569 x D.412 x H.155mm



	EAN
BRCR5	5024344937728

### 5 DRAWER ROLLER CABINET - BLACK

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.676 x D.460 x H.860mm
- 3 Drawers: W.569 x D.412 x H.75mm
- 2 Drawers: W.569 x D.412 x H.155mm



	EAN
BRCR5BL	5024344935571

### 6 DRAWER ROLLER CABINET

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.676 x D.460 x H.1105mm
- 4 Drawers: W.569 x D.412 x H.75mm
- 1 Drawer: W.569 x D.412 x H.154mm
- Storage Compartment: W.569 x D.412 x H.358mm



	EAN
BRCR6	5024344937674



## ROLLER CABINETS

### 5 DRAWER ROLLER CABINET WITH STORAGE COMPARTMENT - BLACK

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.676 x D.460 x H.1105mm
- 4 Drawers: W.569 x D.412 x H.75mm
- 1 Drawer: W.569 x D.412 x H.154mm
- Storage Compartment: W.569 x D.412 x H.358mm

EAN	
<b>BRCR6BL</b>	5024344936691



### 7 DRAWER ROLLER CABINET

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.676 x D.460 x H.1105mm
- 5 Drawers: W.569 x D.412 x H.50mm
- 2 Drawers: W.569 x D.412 x H.75mm

EAN	
<b>BRCR7BL</b>	5024344934840



### 7 DRAWER ROLLER CABINET

- 7 Drawer Roller Cabinet with Storage Compartment
- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.676 x D.460 x H.1105mm
- 5 Drawers: W.569 x D.412 x H.50mm
- 2 Drawers: W.569 x D.412 x H.75mm

EAN	
<b>BRCR7</b>	5024344936257



## ROLLER CABINETS

### 11 DRAWER ROLLER CABINET

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.676 x D.460 x H.1105mm
- 4 Drawers: W.268 x D.412 x H.50mm
- 5 Drawers: W.569 x D.412 x H.75mm
- 2 Drawers: W.569 x D.412 x H.155mm

EAN	
<b>BRCR11</b>	5024344937711



### 11 DRAWER ROLLER CABINET - BLACK

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.676 x D.460 x H.1105mm
- 4 Drawers: W.268 x D.412 x H.50mm
- 5 Drawers: W.569 x D.412 x H.75mm
- 2 Drawers: W.569 x D.412 x H.155mm

EAN	
<b>BRCR11BL</b>	5024344936417



### 16 DRAWER ROLLER CABINET

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.1010 x D.480 x H.1067mm
- 7 Drawers: W.569 x D.412 x H.75
- 7 Drawers: W.308 x D.412 x H.75
- 1 Drawer W.569 x D.412 x H.155

EAN	
<b>BTCR16</b>	5024344937704



## ROLLER CABINETS

### 13 DRAWER ROLLER CABINET

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Heavy duty castors
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.1010 x D.480 x H.1067mm
- 1 Drawer: W.935 x D.412 x H.120
- 5 Drawers: W.569 x D.412 x H.75
- 5 Drawers: W.308 x D.412 x H.75
- 1 Drawer: W.569 x D.412 x H.155
- 1 Drawer: W.308 x D.412 x H.155



BT	EAN
BTCR13BL	5024344934833

## TOOL CHESTS

### 8 DRAWER TOOL CHEST (WIDE)

- 8 Drawer 41" Tool Chest
- Heavy duty construction designed for heavy use
- Gas lid struts- for ease of opening
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Supplied with Drawer Liners
- Overall dimensions: W.1067mm x D.495mm x H.523mm
- Top compartment dimensions: W. 1050mm x D. 438mm x H. 121mm
- LHS Drawer dimensions: W.591mm x D.438mm x H.75mm
- RHS Drawer dimensions: W.330mm x D.438mm x H.75mm



BT	EAN
BTBR8W	5024344937698

### 8 DRAWER TOOL CHEST (WIDE)

- 8 Drawer 41" Tool Chest
- Heavy duty construction designed for heavy use
- Gas lid struts- for ease of opening
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Supplied with Drawer Liners
- Overall dimensions: W.1067mm x D.495mm x H.523mm
- Top compartment dimensions: W.1050mm x D.438mm x H.121mm
- LHS Drawer dimensions: W.591mm x D.438mm x H.75mm
- RHS Drawer dimensions: W.330mm x D.438mm x H.75mm



BT	EAN
BTBR8WBL	5024344934819

## TOOL CHESTS

### 10 DRAWER TOOL CHEST - BLACK

- Heavy duty construction designed for heavy use
- Tote tray included
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.660 x D.410 x H.490mm
- 6 Drawers: W.169 x D.368 x H.50
- 1 Drawer: W.169 x D.368 x H.154
- 2 Drawers: W.569 x D.272 x H.75

BT	EAN
BTBR10	5024344937759



### 10 DRAWER TOOL CHEST - BLACK

- Heavy duty construction designed for heavy use
- Tote tray included
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.660 x D.410 x H.490mm
- 6 Drawers: W.169 x D.368 x H.50
- 1 Drawer: W.169 x D.368 x H.154
- 2 Drawers: W.569 x D.272 x H.75

BT	EAN
BTBR10BL	5024344936400



### 6 DRAWER TOOL CHEST WITH DROP DOWN FRONT

- Heavy duty construction designed for heavy use
- Drop down front for complete security
- Tote tray included
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.660 x D.307 x H.386mm
- 3 Drawers: W.169 x D.272 x H.50mm
- 2 Drawer: W.569 x D.272 x H.50mm
- 1 Drawers: W.569 x D.272 x H.75mm

BT	EAN
BTBRD6	5024344937667



## TOOL CHESTS

### 6 DRAWER TOOL CHEST WITH DROP DOWN FRONT - BLACK

- Heavy duty construction designed for heavy use
- Drop down front for complete security
- Tote tray included
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.660 x D.307 x H.386mm
- 3 Drawers: W.169 x D.272 x H.50mm
- 2 Drawer: W.569 x D.272 x H.50mm
- 1 Drawers: W.569 x D.272 x H.75mm

EAN	
BTBRD6BL	5024344936707



### 8 DRAWER TOOL CHEST

- Heavy duty construction designed for heavy use
- Tote tray included
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.660 x D.307 x H.386mm
- 6 Drawers: W.169 x D.272 x H.50
- 2 Drawers: W.569 x D.272 x H.75

EAN	
BTBR8	5024344937742



## ACCESSORIES

### 8 DRAWER SIDE CABINET

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.377 x D.460 x H.860mm
- 7 Drawers: W.308 x D.412 x H.75mm
- 1 Drawers: W.308 x D.412 x H.155mm

EAN	
BSCR8	5024344937681



## ACCESSORIES

### 8 DRAWER SIDE CABINET - BLACK

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.377 x D.460 x H.860mm
- 7 Drawers: W.308 x D.412 x H.75mm
- 1 Drawers: W.308 x D.412 x H.155mm

EAN	
BSCR8BL	5024344935557



### SIDE CABINET

- Powder coat finish – for improved corrosion resistance
- With moveable internal shelf
- Easily attached to roller cabinet (min depth 458mm, min height 875mm)
- Overall dimensions: W.375 x D.458 x H.857mm

EAN	
BSCR1	5024344936431



### SIDE CABINET - BLACK

- Powder coat finish – for improved corrosion resistance
- With moveable internal shelf
- Easily attached to roller cabinet (min depth 458mm, min height 875mm)
- Overall dimensions: W.375 x D.458 x H.857mm

EAN	
BSCR1BL	5024344935861





## ACCESSORIES

### 3 DRAWER MID SECTION

- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.660 x D.315 x H.270mm
- 2 Drawers: W.573 x D.262 x H.50mm
- 1 Drawer: W.573 x D.262 x H.75mm

BMSR6	EAN
5024344937650	



### 3 DRAWER MID SECTION-BLACK

- 3 Drawer Mid Section – Black (NEW)
- Heavy duty construction designed for heavy use
- Heavy duty ball bearing drawer slides
- Powder coat finish – for improved corrosion resistance
- Double wall construction – for increased strength and reliability
- Drawer liners included
- Overall dimensions: W.660 x D.315 x H.270mm
- 2 Drawers: W.573 x D.262 x H.50mm
- 1 Drawer: W.573 x D.262 x H.75mm

BMSR6BL	EAN
5024344936714	



## ACCESSORIES

### TOOL AND CAN HOLDER

- Powder coat finish for improved corrosion resistance
- Easily attached to roller cabinet
- Dimensions: W.430 x D.90 x DH.90mm

BCH1	EAN
5024344936424	



## ACCESSORIES

### SIDE SHELF FOR TOOLBOX

- Powder coat finish – for improved corrosion resistance
- Can be folded down when not in use
- Shelf dimensions: W.405 x D.434mm

BSH1	EAN
5024344936684	

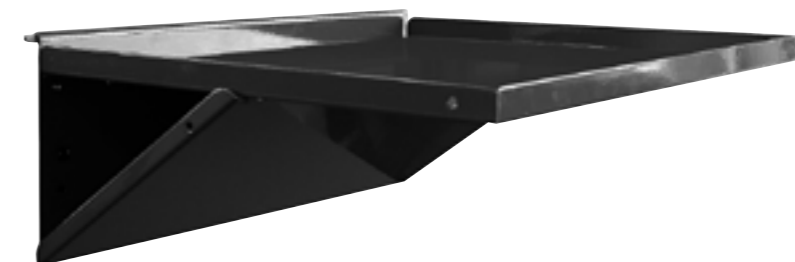


## ACCESSORIES

### SIDE SHELF FOR TOOLBOX - BLACK

- Powder coat finish – for improved corrosion resistance
- Can be folded down when not in use
- Shelf dimensions: W.405 x D.434mm

BSH1BL	EAN
5024344935878	



## TOOLBOX STACKS

### 14 DRAWER TOOLBOX STACK

- Toolbox Stack comprises: BMSR6, BRCR6 and BTBRD6

BTBS1	EAN
5024344934482	



### 13 DRAWER TOOLBOX STACK

- Toolbox Stack comprises: BRCR5 and BTBR8

BTBS3	EAN
5024344934475	



## ROLLER CABINETS - SPARE PARTS

### SET OF FOUR WHEELS

- 2 fixed wheels and 2 castors, one with brake, diameter 125 mm.

E010110B	Weight (g)	Quantity	EAN
132	1	3258954101107	

### SET OF 2 DRAWER BALL SLIDE RAILS

E010111B	Weight (g)	Quantity	EAN
510	1	3258954101114	

### REPLACEMENT LOCK + KEY KIT

- Supplied with 2 keys, one hinged.

E010112B	Weight (g)	Quantity	EAN
132	1	3258953101122	

### WORKTOP

- Injected polypropylene.  
- Impact and hydrocarbon-resistant.

E010122B	Weight (g)	Quantity	EAN
510	1	3258953101221	

**NEW**



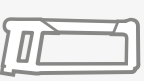
## EXPANDABLE MAGNETIC TRAY

- Magnetic base for effective holding of screws, bolts and other small metallic parts.  
- Can be used horizontally or vertically.  
- Capacity can be adapted according to needs.  
- Retractable, can be stored in a roller cabinet drawer.  
- E010128 - height: 35 to 92 mm ; diameter 135 mm.  
- E010129 - height: 42 to 130 mm ; diameter 225 mm.

	Weight (g)	Quantity	EAN
E010128B	132	1	3258954101282
E010129B	510	1	3258954101299



**NEW**



# Storage

## TROLLEY

- Comfort grip handle.
- Worktop and shelves with edges preventing tools from falling supplied with rubber anti-slip mats.
- 2 castors and 2 fixed wheels Ø 80 mm for easy movement and handling.
- Maximum load: 200 Kg.
- Supplied flat-packed, requires assembly.



**NEW**

	W (mm)	D (mm)	H (mm)	Weight (Kg)	☒	EAN
E010106B	890	490	815	16	1	3258953101061



## METAL CHESTS

- Made in thick steel plate.
- Lid is fitted with locked pin hinges and opens to 95°.
- Fitted with 2 side handles for transport.
- Supplied with removable metal tool tray.
- Metal padlock clasp for security (padlock not supplied).



**NEW**

	W (mm)	D (mm)	H (mm)	Weight (Kg)	☒	EAN
E010209B	520	290	294	7	1	3258953102099
E010202B	650	366	353	11,50	1	3258953102020
E010203B	850	360	353	12,10	1	3258953102037
E010204B	1000	405	450	16,60	1	3258953102044



## TOOL BOXES

### SOFTBAG

- Strong 600x600 denier fabric.
- Elasticated pockets on inside and outside of storage compartment.
- Adjustable saw compartment.
- End pockets, one with a flap, one with adjustable strap.
- Soft cover with kangaroo pocket and zip access.
- Heavy duty steel handle with comfort grip.
- Adjustable shoulder strap.
- Waterproof rigid base.
- 10kg load capacity.



**NEW**



	W (mm)	D (mm)	H (mm)	☒	EAN
E010601B	475	200	310	1	3258953106011

### PLASTIC TOOLBOX 16" AND 19"

- Lid fitted with 1 fixed and 2 removable transparent storage compartments.
- Removable plastic tool tray.
- 2 metal padlock clasps (padlocks not supplied).
- Handle folds flush to lid.
- Loading capacity box 16": 8 kg - box 19": 10 kg.
- Box dimensions 16": W.410 x D.255 x H.182 mm.
- Box dimensions 19": W.490 x D.285 x H.240 mm.



**NEW**

	W (mm)	D (mm)	H (mm)	Weight (g)	☒	EAN
E010304B	410	255	182	1250	1	3258954103040
E010305B	490	285	240	1682	1	3258954103057

### METAL TOOLBOX WITH 5 COMPARTMENTS

- 2 hinged handles.
- 5 compartments over 3 levels.
- Can be padlocked (not supplied).
- Easy opening.
- Dimensions (with handle): W.490 x D.250 x H.230 mm
- Inner bin dimension: W.448 x D.200 x H.98 mm
- Inner bins dimension: W.448 x D.100 x H.55 mm



	W (mm)	D (mm)	H (mm)	Weight (Kg)	☒	EAN
E194738B	450	250	230	4	1	3258951947388



## THE EXPERT MODULAR TOOL STORAGE SYSTEM

Expert tool modules and range of 6 modular cases were developed to offer easy to organise storage for your tools optimizing the space you in roller cabinet drawers.




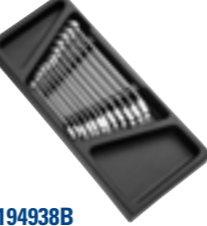








Expert roller cabinets and their drawers are specifically designed with widths to fit 3 or 4 tool modules to meet your tool storage needs.

A drawer can be organised to store both tool modules and modular cases together, whether open or closed, without wasting any space.

By optimizing the available space in your roller cabinet all of your tools are available from the same location, maximizing your productivity.

More details on Expert modular cases can be found on page 52-53



 <b>Module : E19493B</b> Empty tray : E113557B Page : 30	 <b>Module : E110302B</b> Empty tray : E010508B Page : 30	 <b>Module : E111100B</b> Empty tray : E010509B Page : 39	 <b>Module : E194938B</b> Empty tray : E195064B Page : 39
 <b>Module : E111220B</b> Empty tray : E111221B Page : 42	 <b>Module : E111710B</b> Empty tray : E111711B Page : 43	 <b>Module : E194939</b> Empty tray : E113558B Page : 46	 <b>Module : E142401B</b> Empty tray : E142402B Page : 152
 <b>Module : E030715B</b> Empty tray : E030716B Page : 58	 <b>Module : E194680B</b> Empty tray : E030701B Page : 58	 <b>Module : E194678B</b> Empty tray : E031802B Page : 68	 <b>Module : E031821B</b> Empty tray : E031822B Page : 68

 <b>Module : E032922B</b> Empty tray : E032923B Page : 80	 <b>Module : E194677B</b> Empty tray : E032901B Page : 81	 <b>Module : E032201B</b> Empty tray : E010515B Page : 81	 <b>Module : E032924B</b> Empty tray : E032925B Page : 81
 <b>Module : E041604B</b> Empty tray : E041606B Page : 99	 <b>Module : E040601B</b> Empty tray : E040602B Page : 100	 <b>Module : E041644B</b> Empty tray : E041645B Page : 100	 Empty tray : E010516B
 <b>Module : E194940B</b> Empty tray : E160916B Page : 111	 <b>Module : E194941B</b> Empty tray : E160917B Page : 111	 <b>Module : E121201B</b> Empty tray : E121205B Page : 124	 <b>Module : E121213B</b> Empty tray : E121214B Page : 126
 <b>Module : E121105B</b> Empty tray : E121106B Page : 127	 Empty tray : E131704B	 <b>Module : E194945B</b> Empty tray : E010502B Page : 142	 <b>Module : E080801B</b> Empty tray : E010504B Page : 143
 <b>Module : E194943B</b> Empty tray : E010503B Page : 146	 <b>Module : E150801B</b> Empty tray : E010501B Page : 156	 <b>Module : E150802B</b> Empty tray : E010506B Page : 156	 <b>Module : E150803B</b> Empty tray : E010507B Page : 156



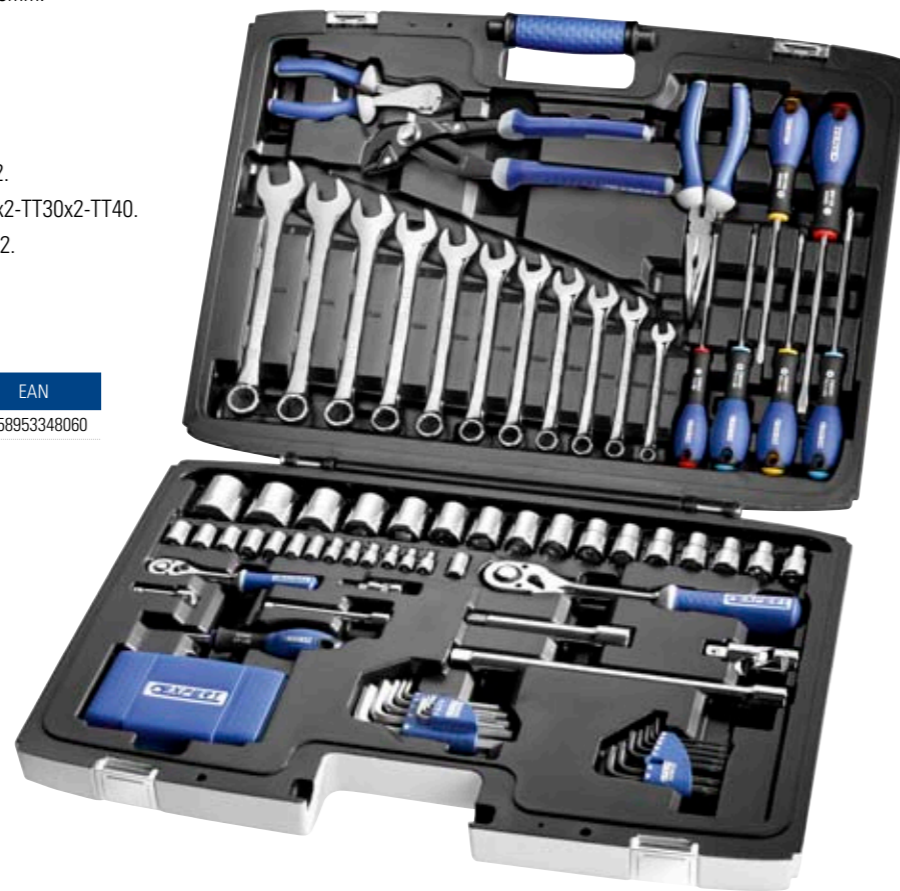
# Storage

## MULTI-TOOL SETS

### MULTI-TOOL SET - 124 PIECES

- 6-point sockets - 1/4": 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1 1/4" locking pear head ratchet.
- 2 1/4" extensions: 55mm & 100 mm.
- 1 1/4" Universal Joint.
- 1 1/4" drive adapter for 1/4" bits.
- 1 1/4" Socket nut screwdriver handle.
- 1 pair of twin slip-joint multigrip pliers 250 mm.
- 1 pair of mechanics diagonal cutting pliers 160 mm.
- 1 half-round long nose pliers - angled 40°.
- 6-point sockets - 1/2": 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm.
- 1 1/2" locking pear head ratchet.
- 1 1/2" Universal Joint.
- 2 1/2" extensions: 130mm & 250 mm.
- Combination wrenches: 8-10-11-12-13-14-15-16-17-18-19 mm.
- Set of 9 short hex keys in sleeve: 1.5-2-2.5-3-4-5-6-8-10 mm.
- Set of 7 Torx® keys in sleeve: T10-T15-T20-T25-T27-T30-T40 mm.
- 2 Phillips® screwdrivers: PH1x100 - PH2x125.
- 2 Pozidriv® screwdrivers: PZ1x100 - PZ2x125.
- 2 slotted head screwdrivers: 4x100mm - 6.5x125mm.
- 49-piece screwdriver bit and accessories set:
  - Slotted head bits: 4-4.5-5-5.5-6-8 mm.
  - Phillips® bits: PH1x2-PH2x3-PH3.
  - Pozidriv® bits: PZ1x2-PZ2x3-PZ3x2.
  - Torx® bits: T10x2-T15x2-T20x2-T25x2-T30x2.
  - ResisTorx® bits: TT10-TT15x2-TT20x2-TT25x2-TT30x2-TT40.
  - Hex bits: 2mm-3mmx2-4mmx2-5mmx2-6mmx2.
  - Magnetic bit holder with locking ring.

**NEW**



	Weight (Kg)	Dimensions		EAN
<b>E034806B</b>	8,30	565 x 415 x 92 mm	1	3258953348060

## MULTI-TOOL SETS

### 123 PIECE RED TOOLKIT

- BRRC3 Roller Cabinet.
- 16 piece comb. wrench 6-24 module.
- 67 piece 1/4" ratchet & socket module.
- 21 piece 1/2" SD socket module.
- 4 piece mechanical plier module.
- 7 piece shock tools module - ball pein.
- 8 piece screwdrivers module.

	EAN
<b>E220319B</b>	3258953203192



### 207 PIECE BLACK TOOLKIT

- BRRC6BL Roller Cabinet.
- 16 piece comb. wrench 6-24 module.
- 67 piece 1/4" ratchet & socket module.
- 21 piece 1/2" SD socket module.
- 4 piece mechanical plier module.
- 7 piece shock tools module - ball pein.
- 8 piece screwdrivers module.
- 8 piece offset ring wrench module.
- Multigrip & locking plier module.
- 74 piece ratcheting screwdriver module.

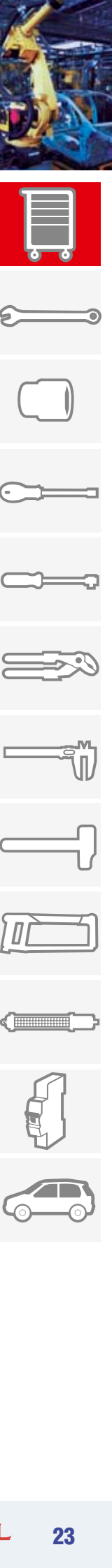
	EAN
<b>E220320B</b>	3258953203208



### 207 PIECE RED TOOLKIT

- BRRC6 Roller Cabinet.
- 16 piece comb. wrench 6-24 module.
- 67 piece 1/4" ratchet & socket module.
- 21 piece 1/2" SD socket module.
- 4 piece mechanical plier module.
- 7 piece shock tools module - ball pein.
- 8 piece screwdrivers module.
- 8 piece offset ring wrench module.
- Multigrip & locking plier module.
- 74 piece ratcheting screwdriver module.

	EAN
<b>E220321B</b>	3258953203215



# Storage

## MULTI-TOOL SETS

### 285 PIECE BLACK TOOLKIT

- BRRCR7BL Roller Cabinet.
- 16 piece comb. wrench 6-24 module.
- 67 piece 1/4" ratchet & socket module.
- 21 piece 1/2" SD socket module.
- 4 piece mechanical plier module.
- 7 piece shock tools module - ball pein.
- 8 piece screwdrivers module.
- 8 piece offset ring wrench module
- Multigrip & locking plier module
- 74 piece ratcheting screwdriver module
- 12 piece ratcheting combination wrench module
- 4 piece Circlip pliers set
- 4 piece Combination Pliers set 27-32mm
- 8 piece T-handle Hex key set
- 33 piece 1/2" bit socket module
- 17 piece 1/2" impact socket module

EAN  
E220329B 3258953203291

### 285 PIECE BLACK TOOLKIT

- BRRCR7 Roller Cabinet.
- 16 piece comb. wrench 6-24 module.
- 67 piece 1/4" ratchet & socket module.
- 21 piece 1/2" SD socket module.
- 4 piece mechanical plier module.
- 7 piece shock tools module - ball pein.
- 8 piece screwdrivers module.
- 8 piece offset ring wrench module
- Multigrip & locking plier module
- 74 piece ratcheting screwdriver module
- 12 piece ratcheting combination wrench module
- 4 piece Circlip pliers set
- 4 piece Combination Pliers set 27-32mm
- 8 piece T-handle Hex key set
- 33 piece 1/2" bit socket module
- 17 piece 1/2" impact socket module

EAN  
E220328B 3258953203284

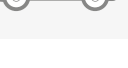


## MULTI-TOOL SETS

### 390 PIECE BLACK TOOLKIT

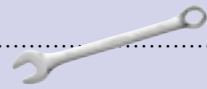

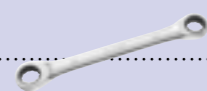
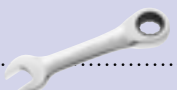



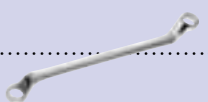
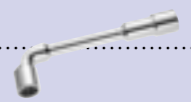




- BTCR13BL Roller Cabinet
- 16 piece comb. wrench 6-24 module
- 67 piece 1/4" ratchet & socket module
- 21 piece 1/2" SD socket module
- 4 piece mechanical plier module
- 7 piece shock tools module - ball pein
- 8 piece screwdrivers module
- 8 piece offset ring wrench module
- Multigrip & locking plier module
- 74 piece ratcheting screwdriver module
- 12pc ratcheting combination wrench module
- 4 piece Circlip pliers set
- 4 piece Combination Pliers set 27-32mm
- 8 piece T-handle Hex key set
- 33 piece 1/2" bit socket module
- 17 piece 1/2" impact socket module
- 10 piece 1/2" Accessories Module
- 50 piece 3/8" Socket module
- 10 piece 1/2" Deep socket module
- 7 piece T-handle Torx key set
- 6 piece Metal working module
- 23 piece 1/2" deep impact socket module
- E340T Torque Wrench

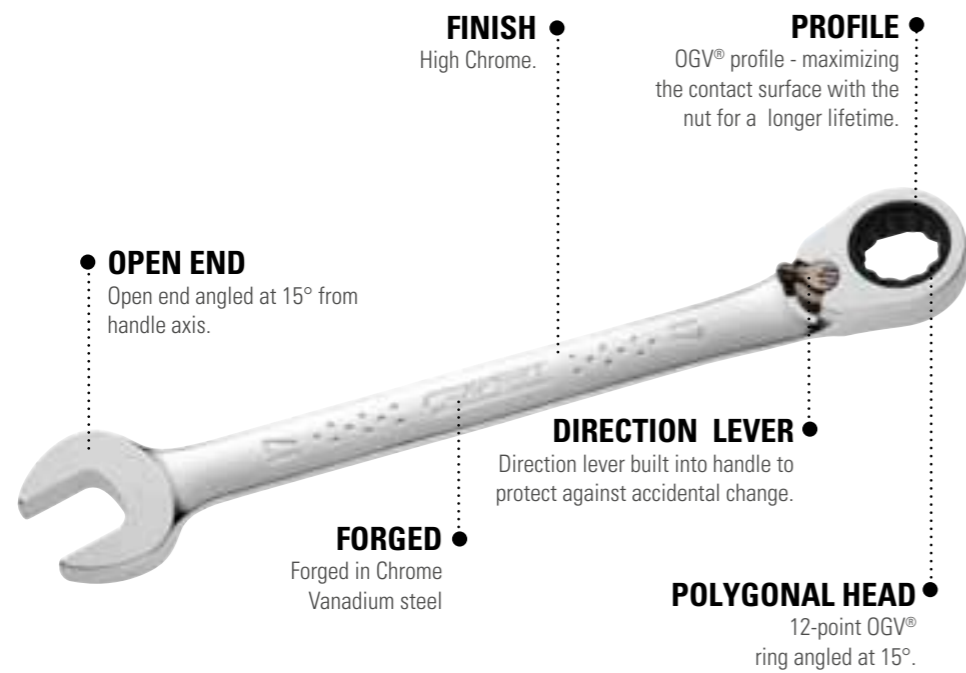
EAN  
E220334B 3258952203292





# WRENCHES

<b>Combination wrenches</b>		<b>28</b>
<b>Ratchet combination wrenches</b>		<b>34</b>
<b>Ratchet ring wrenches</b>		<b>37</b>
<b>Short ratchet combination wrenches</b>		<b>38</b>
<b>Ratchet wrenches modules</b>		<b>39</b>
<b>Ratchet podger wrenches</b>		<b>39</b>
<b>Open-end wrenches</b>		<b>40</b>
<b>Offset ring wrenches</b>		<b>42</b>
<b>Angled socket wrenches</b>		<b>44</b>
<b>Box wrenches</b>		<b>47</b>
<b>Flare-nut wrenches</b>		<b>48</b>
<b>Adjustable wrenches</b>		<b>49</b>
<b>Hook and pin wrenches</b>		<b>49</b>

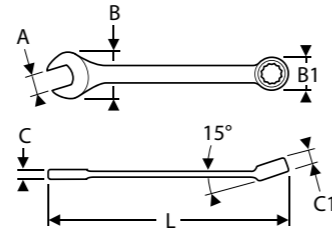


# Wrenches

## COMBINATION WRENCHES

### COMBINATION WRENCHES - METRIC

- ISO 691 - ISO 1711-1 - ISO 3318 - ISO 7738 - DIN 3113
- 12-point OGV® ring angled at 15°.
- Open end angled at 15° from handle axis.
- OGV® profile maximizing the contact surface with the nut for a longer lifetime.
- Forged in Chrome Vanadium steel.
- High chrome finish.

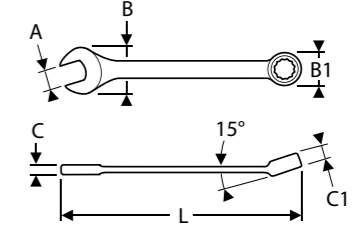
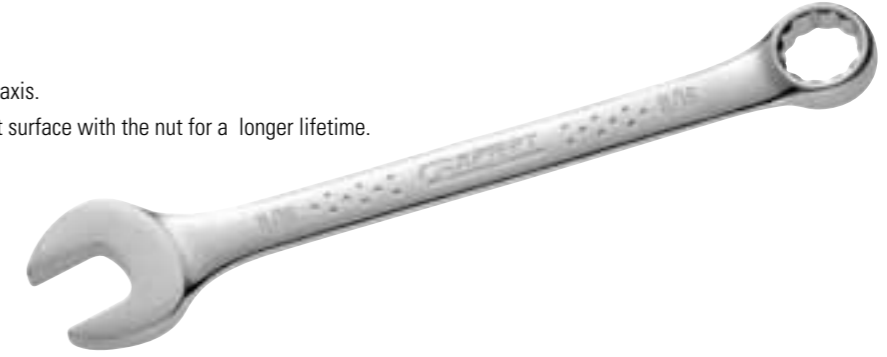


	A (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)		EAN
E113228B	5	93	14,70	9,80	3,40	4	15	1	3258951132289
E113229B	5,5	93	14,70	9,80	3,40	4	15	1	3258951132296
E113202B	6	100	16,20	10,40	3,70	4,50	20	1	3258951132029
E113200B	7	110	18,20	11,70	3,70	5	20	1	3258951132005
E113201B	8	120	20,20	13,20	4,10	5,10	25	1	3258951132012
E113204B	9	130	22,20	14,60	4,10	6	35	1	3258951132043
E113205B	10	140	23,70	16	4,60	6,50	37	1	3258951132050
E113206B	11	150	25,70	17,60	4,70	6,50	45	1	3258951132067
E113207B	12	160	27,50	19	4,80	7	60	1	3258951132074
E113208B	13	170	28,70	20,60	5,50	7,50	67	1	3258951132081
E113209B	14	180	31,70	22	5,60	8	80	1	3258951132098
E113210B	15	190	34,20	23,40	5,70	8,50	95	1	3258951132104
E113211B	16	200	36,20	24,80	5,80	9	110	1	3258951132111
E113212B	17	210	38,50	26,20	6,30	9,50	123	1	3258951132128
E113213B	18	220	39,20	27,60	6,80	10	150	1	3258951132135
E113214B	19	230	42,20	29	7,10	10,40	165	1	3258951132142
E113215B	20	240	42,70	30,20	7,20	10,90	180	1	3258951132159
E113216B	21	250	45,50	31,70	7,50	11,40	185	1	3258951132166
E113217B	22	260	48,70	33,80	8	11,90	242	1	3258951132173
E113218B	23	260	48,70	33,80	8	11,90	235	1	3258951132180
E113219B	24	280	50,70	35,80	8,20	12,90	280	1	3258951132197
E113220B	25	295	52,70	38,70	8,70	13,40	325	1	3258951132203
E113221B	26	295	52,70	38,70	8,70	13,40	325	1	3258951132210
E113222B	27	310	56,20	40,20	8,90	14,40	370	1	3258951132227
E113223B	28	340	60,20	44,60	9,70	15,90	495	1	3258951132234
E113224B	29	340	60,20	44,60	9,70	15,90	495	1	3258951132241
E113225B	30	340	60,20	44,60	9,70	15,90	485	1	3258951132258
E113226B	32	360	64,70	47,30	10,60	16,90	600	1	3258951132265
E110101B	34	380	68,70	49,30	11,50	17,20	639	1	3258951101018
E110102B	36	410	73,60	53,40	13	18,20	809	1	3258951101025
E110103B	38	430	76,60	56,50	14,50	19	965	1	3258951101032
E110104B	41	460	83,50	61,50	15,50	20	1261	1	3258951101049

## COMBINATION WRENCHES

### COMBINATION WRENCHES - INCH

- ASME B 107-100
- 12-point OGV® ring angled at 15°.
- Open end angled at 15° from handle axis.
- OGV® profile maximizing the contact surface with the nut for a longer lifetime.
- Forged in Chrome Vanadium steel.
- High chrome finish.



	A (")	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)		EAN
E113312B	1/4"	100	16,20	10,40	3,70	4,50	15	1	3258951133125
E113230B	5/16"	120	20,20	13,20	4,10	5,10	26	1	3258951132302
E113313B	11/32"	130	22,20	14,60	4,10	6	30	1	3258951133132
E113314B	3/8"	140	23,70	16	4,60	6,50	38	1	3258951133149
E113315B	7/16"	150	25,70	17,60	4,70	6,50	46	1	3258951133156
E113316B	1/2"	170	28,70	20,60	5,50	7,50	68	1	3258951133163
E113317B	9/16"	180	31,70	22	5,60	8	79	1	3258951133170
E113318B	5/8"	200	36,20	24,80	5,80	9	110	1	3258951133187
E113358B	3/4"	230	42,20	29	7,10	10,40	150	1	3258951133583
E113359B	13/16"	250	45,50	31,70	7,50	11,40	194	1	3258951133590
E113360B	7/8"	260	48,70	33,80	8	11,90	225	1	3258951133606
E113235B	15/16"	280	50,70	35,80	8,20	12,90	293	1	3258951132357
E113236B	1"	295	52,70	38,70	8,70	13,40	328	1	3258951132364
E113319B	11/16"	210	38,50	26,20	6,30	9,50	141	1	3258951133194
E113361B	1*1/16	310	56,20	40,20	8,90	14,40	386	1	3258951133613
E113362B	1*1/8	340	60,20	44,60	9,70	15,90	503	1	3258951133620
E113363B	1*1/4	360	64,70	47,30	10,60	16,90	602	1	3258951133637
E110201B	1*5/16	380	68,70	49,30	11,50	17,20	632	1	3258951102015
E110202B	1*3/8	410	73,60	53,40	13	18,20	806	1	3258951102022
E110203B	1*7/16	410	73,60	53,40	13	18,20	804	1	3258951102039
E110204B	1*1/2	430	76,60	56,50	14,50	19	992	1	3258951102046
E110205B	1*5/8	480	83,50	61,50	15,50	20	1264	1	3258951102053
E110206B	1*7/8	540	101,50	73,50	17,20	22,60	2110	1	3258951102060



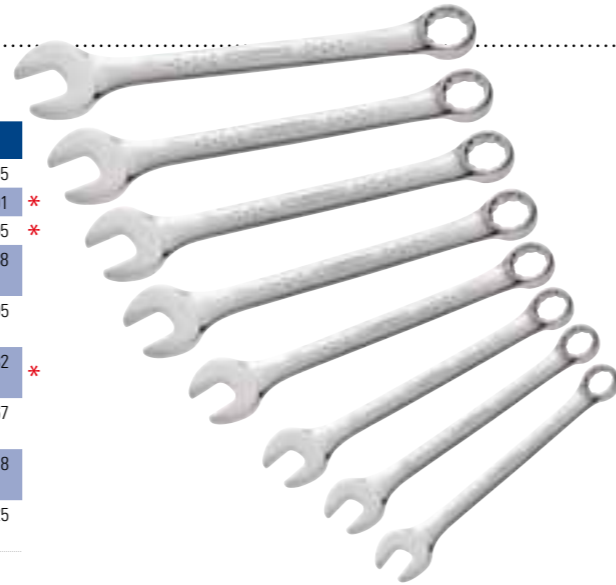


# Wrenches

## SET OF COMBINATION WRENCHES

### SET OF 9 COMBINATION WRENCHES

	Qty	Content	Container	Weight (g)		EAN
E110300B	8	8-10-11-13-17-19-22-24 mm.	Carton box	1122	1	3258951103005
E110310B	10	10-11-12-13-14-15-16-17-18-19 mm.	Plastic rack	1080	1	3258954103101 *
E110309B	12	7-8-10-11-12-13-16-17-18-19-22-24 mm.	Plastic rack	1495	1	3258954103095 *
E113238B	16	8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24 mm.	Carton box	1894	1	3258951132388
E113239B	16	6-7-8-9-10-11-12-13-14-15-16-17-18-19-22-24 mm.	Carton box	1646	1	3258951132395
E110313B	18	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24 mm.	Tool roll	2035	1	3258954103132 *
E110306B	21	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm.	Carton box	3450	1	3258951103067
E113241B	9	1/4"-5/16"-3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4	Carton box	851	1	3258951132418
E113242B	12	1/4"-5/16"-3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4-13/16"-7/8"-15/16	Carton box	1580	1	3258951132425



**\* NEW**



### COMBINATION WRENCH MODULES

- Thermoformed module.
- Designed to be inserted in roller cabinet drawers.
- Empty tray for E194937B module: E113557B.
- Empty tray for E110302B module: E010508B.

	Qty	Content	Weight (g)		EAN
E194937B	16	6-7-8-9-10-11-12-13-14-15-16-17-18-19-22-24 mm.	1850	1	3258951949375
E110302B	4	27-29-30-32 mm.	2230	1	3258951103029

## SHORT COMBINATION WRENCHES

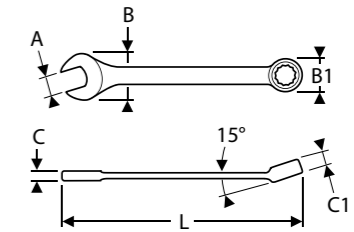
### SHORT COMBINATION WRENCHES - METRIC

- ISO 691 - ISO 1711-1 - ISO 3318 - ISO 7738 - DIN 3113
- 12-point OGV® ring angled at 15°.
- Open end angled at 15° from the handle axis (increment angle 30°).
- OGV® Ring profile maximizing contact surface with the nut for a longer lifetime.
- Forged in Chrome Vanadium steel.
- Short wrenches for better accessibility in confined spaces.
- High chrome finish.



**NEW**

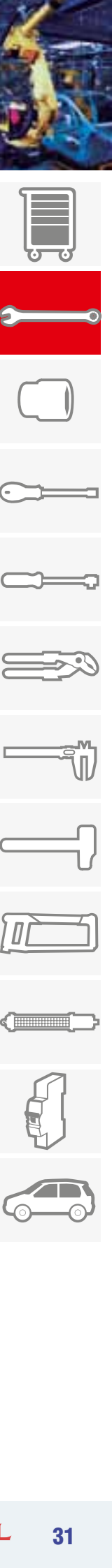
	A (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)		EAN
E110106B	10	96	20,90	14,80	5,40	6,60	25	1	3258954101060
E110108B	12	104	25	18,40	6	7,90	40	1	3258953101085
E110109B	13	108	26,40	19,70	6,20	8,10	50	1	3258954101091
E110110B	14	114	29,30	21,90	6,60	8,70	65	1	3258953101108
E110111B	15	118	31,20	22,80	7	9,20	70	1	3258953101115
E110113B	17	128	35,80	25,40	7,70	10,20	90	1	3258953101139
E110115B	19	139	39,50	27,80	8,40	11,40	130	1	3258953101153



### SET OF SHORT COMBINATION WRENCHES - METRIC

- Supplied on plastic rack.

	Qty	Content	Weight (g)		EAN
E110304B	7	10-12-13-14-15-17-19 mm.	640	1	3258951103043

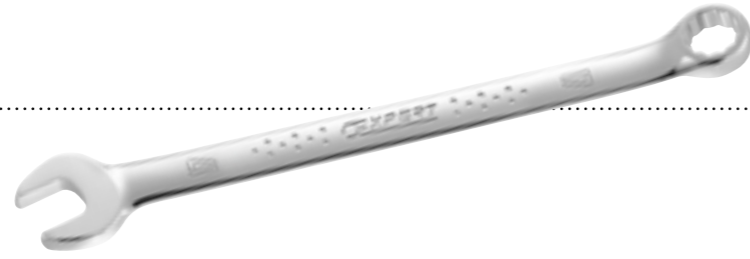


# Wrenches

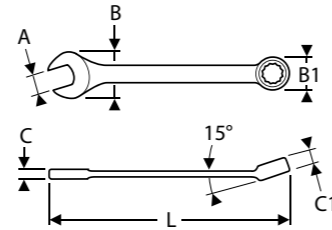
## LONG COMBINATION WRENCHES

### LONG COMBINATION WRENCHES - METRIC

- ISO 691 - ISO 1711-1
- 12-point OGV® ring angled at 15°.
- Open end angled at 15° from the handle axis (increment angle 30°).
- OGV® Ring profile maximizing contact surface with the nut for a longer lifetime.
- Forged in Chrome Vanadium steel.
- Long handle wrenches for increased tightening torque.
- High chrome finish.



	A (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)	☑	EAN
E110701B	8	148	17,70	13,30	4,20	6,40	35	1	3258953107018 *
E110702B	9	167	20,50	14,80	5	7,10	45	1	3258953107025 *
E110703B	10	172	21,80	16,40	5,40	7,40	50	1	3258953107032 *
E110704B	11	186	24,20	17,30	5,50	8	60	1	3258953107049 *
E110705B	12	197	26,50	18,50	5,70	8,40	75	1	3258953107056 *
E110706B	13	207	27,40	19,70	6,10	8,80	85	1	3258953107063 *
E110707B	14	223	30,70	22,10	6,70	9,20	100	1	3258953107070 *
E110708B	15	233	32,70	23,10	7	9,90	120	1	3258953107087 *
E110709B	16	243	34,50	24,10	7,30	10,60	140	1	3258953107094 *
E110710B	17	261	37,30	26,40	8,10	11,20	155	1	3258953107100 *
E110711B	18	270	39,10	27,50	8,40	11,40	190	1	3258953107117 *
E117700B	19	280	41,40	28,10	8,80	12,20	236	1	3258951177006
E117701B	21	301	44,80	32,40	9,20	13,10	312	1	3258951177013
E117702B	22	318	47,30	33,40	9,50	13,70	347	1	3258951177020
E117703B	23	318	47,30	33,40	9,50	13,70	349	1	3258951177037
E117704B	24	338	51,60	35,40	10,10	14,90	436	1	3258951177044
E117705B	26	355	54,50	37,70	10,40	15,70	527	1	3258951177051
E117706B	27	375	55,60	40,40	11,40	17,10	576	1	3258951177068
E117707B	28	375	55,60	40,40	11,40	17,10	591	1	3258951177075
E117708B	29	414	58,60	42,30	12,40	18,20	727	1	3258951177082
E117709B	30	414	58,60	42,30	12,40	18,20	720	1	3258951177099
E117710B	32	435	65,50	46,80	13,40	19	869	1	3258951177105
E117711B	33	470	70,20	49,70	13,40	17,50	1092	1	3258951177112
E117712B	34	470	70,20	49,70	13,40	17,50	1079	1	3258951177129
E117713B	35	470	70,20	49,70	13,40	17	1150	1	3258951177136
E117714B	36	510	75,20	55,50	14,30	18,20	1303	1	3258951177143
E117715B	38	510	75,20	55,50	14,30	18,20	1255	1	3258951177150
E117716B	41	550	82	59,60	15	18	1567	1	3258951177167
E117717B	42	550	82	59,60	15	18	1662	1	3258951177174
E117718B	46	612	85	63,60	17,20	19	1763	1	3258951177181
E117719B	50	650	95	72,60	19,30	22,20	2600	1	3258951177198



**\* NEW**



### SET OF 12 LONG COMBINATION WRENCHES - METRIC

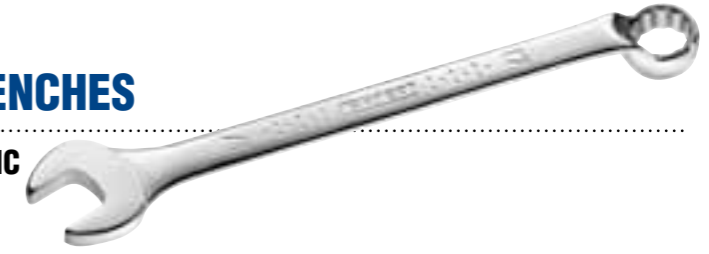
- Supplied on plastic rack.

	Qty	Content	Weight (g)	☑	EAN
E110303B	12	8-9-10-11-12-13-14-15-16-17-18-19 mm.	1690	1	3258951103036

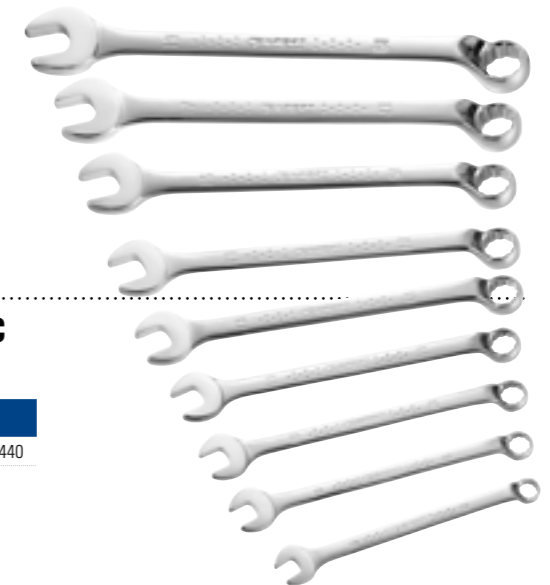
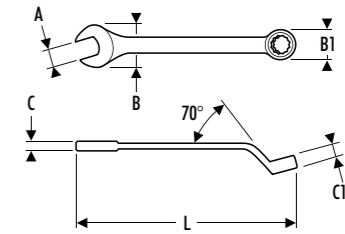
## OFFSET COMBINATION WRENCHES

### OFFSET COMBINATION WRENCHES - METRIC

- ISO 691 - ISO 1711-1 - ISO 3318 - ISO 7738 - DIN 3113
- 12-point OGV® ring angled at 10°.
- Open end angled at 15° from handle axis.
- 12-point OGV® ring wrenches offset by 70° for better access to recessed nuts.
- Forged in Chrome Vanadium steel.
- High chrome finish.



	A (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)	☑	EAN
E117720B	6	125	16,30	10,40	3,70	5,20	17	1	3258951177204
E117721B	7	135	18,20	11,80	3,70	5,70	21	1	3258951177211
E117722B	8	145	20,30	13,40	4,10	6,30	32	1	3258951177228
E117723B	9	155	22,20	14,40	4,10	7,30	41	1	3258951177235
E117724B	10	165	23,80	16,20	4,60	7,30	44	1	3258951177242
E117725B	11	172	25,70	17,20	4,90	8,10	56	1	3258951177259
E117726B	12	180	27,60	18,70	4,90	8,80	67	1	3258951177266
E117727B	13	195	28,80	20,30	5,90	9,60	77	1	3258951177273
E117728B	14	210	31,70	21,50	5,90	9,80	89	1	3258951177280
E117729B	15	215	34,30	22,80	6,40	10	107	1	3258951177297
E117730B	16	230	36,20	24,20	6,80	10,90	132	1	3258951177303
E117731B	17	240	38,60	26,10	7,10	11,60	150	1	3258951177310
E117732B	18	255	39,20	27,20	7,40	12,20	167	1	3258951177327
E117733B	19	265	42,10	28,80	7,80	12,50	191	1	3258951177334
E117734B	21	280	45,30	31,70	8,40	12,80	240	1	3258951177341
E117735B	22	300	46,10	33,20	8,60	13,10	276	1	3258951177358
E117736B	23	320	51,40	35,80	9	14	347	1	3258951177365
E117737B	24	320	51,40	35,80	9	14	337	1	3258951177372
E117738B	26	348	54,50	38,30	10,40	15,30	448	1	3258951177389
E117739B	27	370	57,80	41	10,80	16	569	1	3258951177396
E117740B	28	370	57,80	41	10,80	16	553	1	3258951177402
E117741B	29	390	62,50	43,70	11,40	16,50	664	1	3258951177419
E117742B	30	390	62,50	43,70	11,40	16,50	651	1	3258951177426
E117743B	32	412	67,40	46,70	12	17,50	813	1	3258951177433



### SET OF 9 OFFSET COMBINATION WRENCHES - METRIC

- Supplied in a box.

	Qty	Content	Weight (g)	☑	EAN
E117744B	9	8-9-10-11-13-14-15-17-19 mm	840	1	3258951177440

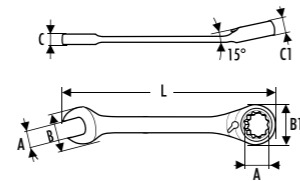
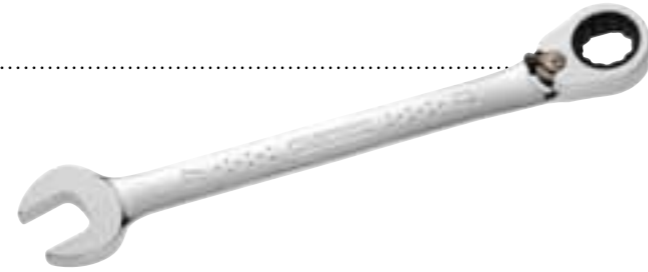


# Wrenches

## RATCHET COMBINATION WRENCHES

### RATCHET COMBINATION WRENCHES - METRIC

- ISO 691 - ISO 1711-1
- 5° increment.
- 12-point OGV® ring angled at 15°.
- Open end angled at 15° from the handle axis (increment angle 30°).
- OGV® Ring profile maximizing contact surface with the nut for a longer lifetime.
- Switch to change ratcheting direction built into handle to prevent accidental change.
- Forged in Chrome Vanadium steel.
- High chrome finish.



	A (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)		EAN
E117377B	6	124	16,30	17,70	5,10	7,70	28	1	3258951173770
E117378B	7	124	16,30	17,70	5,10	7,70	28	1	3258951173787
E113301B	8	135	18,50	17,70	5,10	7,70	32	1	3258951133019
E113302B	9	142	20,50	19,10	5,30	7,70	40	1	3258951133026
E113303B	10	158	22,50	21,20	5,80	8,20	56	1	3258951133033
E113300B	11	167	25	22,60	5,90	8,20	68	1	3258951133002
E113304B	12	173	26,90	23,80	6,10	8,80	78	1	3258951133040
E113305B	13	179	29	25,90	6,60	8,90	96	1	3258951133057
E113306B	14	189	31,50	27,70	7,50	9,30	116	1	3258951133064
E113307B	15	199	34	29,20	7,90	9,40	136	1	3258951133071
E113308B	16	215	35,70	31,80	7,90	9,90	160	1	3258951133088
E113309B	17	232	38,30	34,10	8	10,60	182	1	3258951133095
E113310B	18	238	40,10	34	8,50	11	200	1	3258951133101
E113311B	19	247	42	35,10	8,90	11,20	248	1	3258951133118
E117370B	21	285	45,30	41,50	10,30	13	540	1	3258951173701
E117371B	22	285	45,30	41,50	10,30	13	540	1	3258951173718
E117372B	24	325	52	47	10,80	14,50	710	1	3258951173725
E117373B	27	359	58,60	52	12,50	15	750	1	3258951173732
E117374B	30	425	64,50	59,50	13	17	970	1	3258951173749
E113460B	32	425	64,50	59,50	13	17	970	1	3258951134603



**NEW**

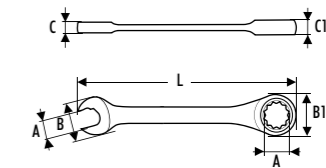
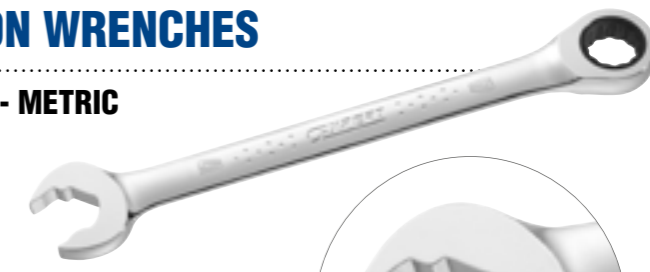
### SETS OF RATCHET COMBINATION WRENCHES - METRIC

	Qty	Content	Container	Weight (g)		EAN
E111107B	7	8-10-12-13-14-17-19 mm.	Plastic rack	990	1	3258954111076
E111106B	12	8-9-10-11-12-13-14-15-16-17-18-19 mm.	Plastic rack	1670	1	3258954111069

## FAST RATCHET COMBINATION WRENCHES

### FAST RATCHET COMBINATION WRENCHES - METRIC

- ISO 691 - ISO 1711-1
- 5° increment.
- Straight 12-point OGV® ring end.
- Ratchet effect open end angled at 15° from the handle axis (increment angle 30°).
- OGV® Ring profile maximizing contact surface with the nut for a longer lifetime.
- Switch of direction by turning the wrench.
- Forged in Chrome Vanadium steel.
- High chrome finish.



**NEW**

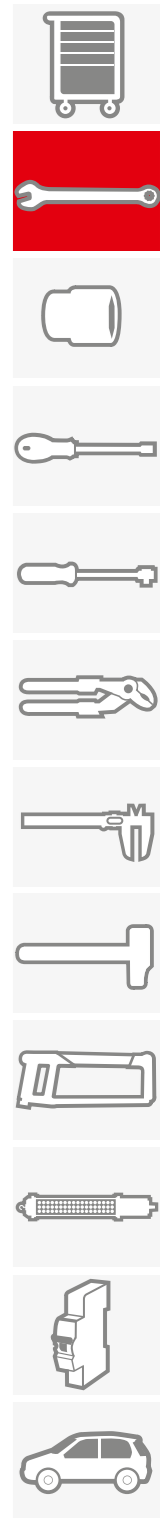
	A (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)		EAN
E110924B	8	136	18	17,50	5,10	7	30	1	3258953109241
E110925B	9	143	20	19,30	5,40	7,60	45	1	3258953109258
E110926B	10	160	22	21	5,80	7,70	55	1	3258953109265
E110927B	11	168	24,50	22,70	6,10	8,30	65	1	3258953109272
E110928B	12	174	26,50	24	6,40	8,70	75	1	3258953109289
E110929B	13	180	27,60	26	6,70	9,30	105	1	3258953109296
E110930B	14	193	31,40	27,70	7,40	9,40	115	1	3258953109302
E110931B	15	200	33,40	29	7,70	10	140	1	3258953109319
E110932B	16	216	34,60	30,70	8,10	10,60	165	1	3258953109326
E110933B	17	233	38,40	33	8,80	10,90	185	1	3258953109333
E110934B	18	239	39,90	33,70	9	11,20	205	1	3258953109340
E110935B	19	250	41,50	34,80	9,50	11,50	225	1	3258953109357



### SET OF 12 FAST RATCHET COMBINATION WRENCHES - METRIC

- Supplied on plastic rack.

	Qty	Content	Weight (g)		EAN
E111101B	12	8-9-10-11-12-13-14-15-16-17-18-19 mm.	1590	1	3258951111017

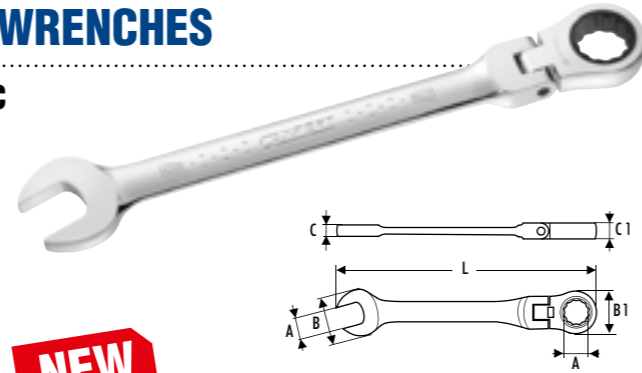


# Wrenches

## FLEXIBLE HEAD RATCHET COMBINATION WRENCHES

### FLEXIBLE HEAD RATCHET COMBINATION WRENCHES - METRIC

- ISO 691 - ISO 1711-1
- 5° increment.
- 12-point OGV® ring end flexible through 180°.
- Open end angled at 15° from the handle axis (increment angle 30°).
- OGV® Ring profile maximizing contact surface with the nut for a longer lifetime.
- Switch of direction by turning the wrench.
- Forged in Chrome Vanadium steel.
- High chrome finish.



	A (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)	☑	EAN
E110901B	8	136	17,10	17,50	5,50	7	40	1	3258953109012
E110902B	9	143	19,20	19,30	5,80	7,60	50	1	3258953109029
E110903B	10	160	21,30	21	6,10	7,70	65	1	3258953109036
E110904B	11	168	23,70	22,70	6,40	8,30	75	1	3258953109043
E110905B	12	174	25,80	24	6,70	8,70	90	1	3258953109050
E110906B	13	180	26,80	26	7	9,30	110	1	3258953109067
E110907B	14	193	30,40	27,70	7,30	9,40	130	1	3258953109074
E110908B	15	200	32,10	29,10	7,70	10	140	1	3258953109081
E110909B	16	216	33,80	30,70	8	10,60	180	1	3258953109098
E110910B	17	233	37	32,60	8,30	10,90	205	1	3258953109104
E110911B	18	239	38,70	33,70	8,60	11,20	230	1	3258953109111
E110912B	19	250	40,20	34,80	9	11,50	270	1	3258953109128

### SET OF FLEXIBLE HEAD RATCHET COMBINATION WRENCHES - METRIC

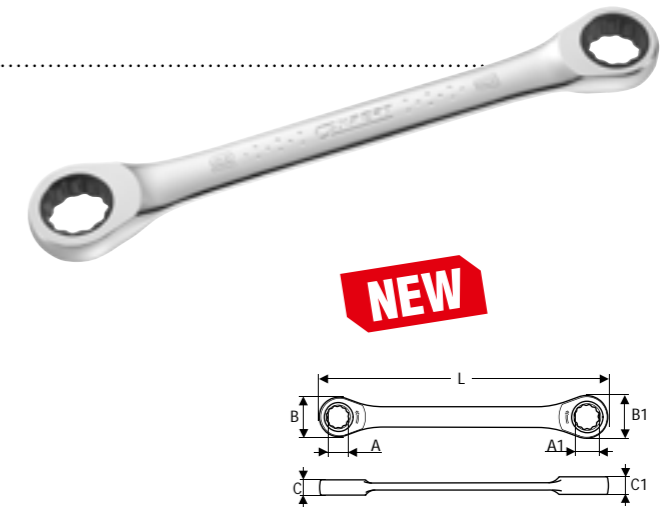


	Qty	Content	Container	Weight (g)	☑	EAN
E111102B	12	8-9-10-11-12-13-14-15-16-17-18-19 mm.	Plastic rack	1620	1	3258951111024

## RATCHET RING WRENCHES

### RATCHET RING WRENCHES - METRIC

- ISO 691 - ISO 1711-1
- 5° increment.
- Straight 12-point OGV® ring end.
- OGV® Ring profile maximizing contact surface with the nut for a longer lifetime.
- Switch of direction by turning the wrench.
- Forged in Chrome Vanadium steel.
- High chrome finish.



	A (mm)	A1 (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)	☑	EAN
E110936B	8	10	128	17,50	21	7	7,70	45	1	3258953109364
E110937B	10	11	150	21	22,70	7,70	8,30	60	1	3258953109371
E110938B	12	13	170	24	26	8,70	9,30	95	1	3258953109388
E110939B	14	15	190	27,70	30,70	9,40	10	140	1	3258953109395
E110940B	17	19	230	32,60	34,80	10,90	11,50	225	1	3258953109401

### SET OF 5 RATCHET RING WRENCHES - METRIC

- Supplied on plastic rack.



	Qty	Content	Weight (g)	☑	EAN
E111103B	5	8x10-10x11-12x13-14x15-17x19 mm.	730	1	3258951111031



# Wrenches

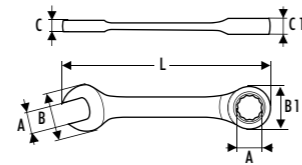
## SHORT RATCHET COMBINATION WRENCHES

### SHORT RATCHET COMBINATION WRENCHES - METRIC

- ISO 691 - ISO 1711-1
- 5° increment.
- Straight 12-point OGV® ring end.
- Open end angled at 15° from the handle axis (increment angle 30°).
- OGV® Ring profile maximizing contact surface with the nut for a longer lifetime.
- Switch of direction by turning the wrench.
- Short wrenches for better accessibility in confined spaces.
- Forged in Chrome Vanadium steel.
- High chrome finish.



**NEW**



	A (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	Weight (g)		EAN
E110914B	10	96	21,30	21	5,50	7,70	40	1	3258953109142
E110916B	12	104	25,40	24	6,10	8,70	55	1	3258953109166
E110917B	13	108	26,80	26	6,30	9,30	65	1	3258953109173
E110918B	14	114	29,80	27,70	6,70	9,40	80	1	3258953109180
E110919B	15	118	31,60	29,10	7,10	10	100	1	3258953109197
E110921B	17	128	36,20	32,60	7,80	10,90	125	1	3258953109210
E110923B	19	138	40	34,80	8,50	11,50	155	1	3258953109234

### SET OF 7 SHORT RATCHET COMBINATION WRENCHES - METRIC

- Supplied on plastic rack.



	Qty	Content	Weight (g)		EAN
E111104B	7	10-12-13-14-15-17-19 mm.	670	1	3258951111048

## RATCHET WRENCHES MODULES

### MODULE OF 7 RATCHET COMBINATION WRENCHES METRIC AND 1 ADJUSTABLE WRENCH

- Thermoformed module.
- Designed to be inserted in roller cabinet drawers.
- Empty module: E010509B.



	Qty	Content	Weight (g)		EAN
E111100B	8	Ratchet combination wrenches : 8-10-12-13-14-17-19 mm. Adjustable wrench 250 mm.	1575	1	3258951111000

### MODULE OF 12 RATCHET COMBINATION WRENCHES - METRIC

- Thermoformed module.
- Designed to be inserted in roller cabinet drawers.
- Empty module: E195064B.



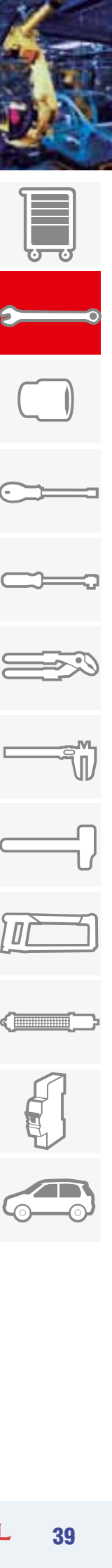
	Qty	Content	Weight (g)		EAN
E194938B	12	8-9-10-11-12-13-14-15-16-17-18-19 mm.	1592	1	3258951949382

### RATCHETING PODGER WRENCHES

- Designed for scaffolding and steel work applications
- Heavy duty 32 tooth ratchet mechanism
- Zinc plated
- Stress relief drive on all socket heads
- Double sided mechanism gives two sizes per wrench



	Ring Sizes (mm)	Weight (g)		EAN
RRPM1719	17 - 51	440	1	3258953171903
RRPM1921	19 - 21	436	1	3258953192106
RRPM2427	24 - 27	740	1	3258953242702

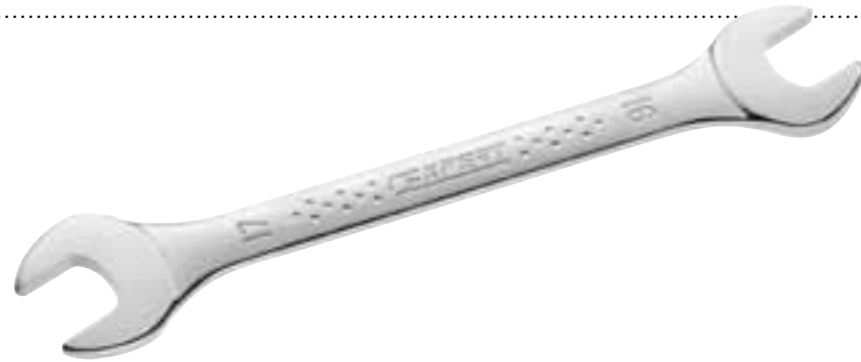


# Wrenches

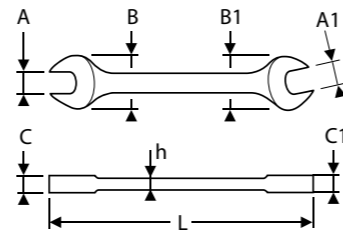
## OPEN-END WRENCHES

### OPEN-END WRENCHES - METRIC

- ISO 691 - ISO 1711-1 - ISO 3318 - ISO 10102 - DIN 3110
- Open end angled at 15° from handle axis.
- Forged in Chrome Vanadium steel.
- High chrome finish.



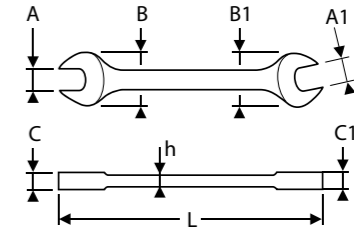
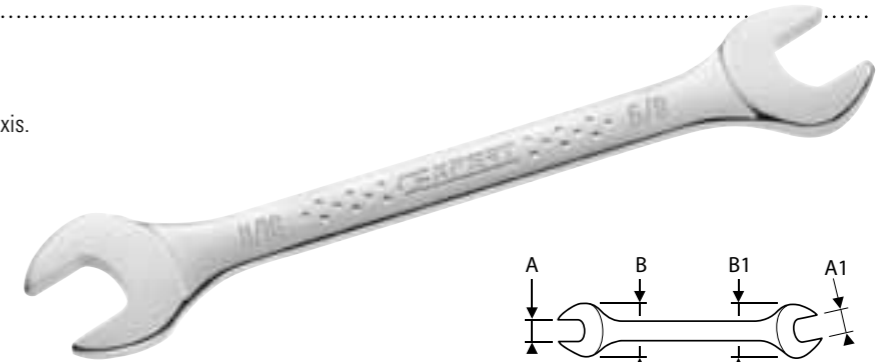
	A (mm)	A1 (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	h (mm)	Weight (g)		EAN
E113262B	4	5	112	12,50	14,50	3,20	3,20	3,20	15	1	3258951132623
E113250B	6	7	122	16	18	3,30	3,30	3,30	20	1	3258951132500
E113251B	8	9	140	20	22	3,60	3,60	3,60	32	1	3258951132517
E113265B	8	10	140	20	22	3,60	3,60	3,60	32	1	3258951132654
E113252B	10	11	156	23,40	25,40	4,60	4,60	4,60	47	1	3258951132524
E113267B	10	13	172	25,80	28,40	5,10	5,10	5,10	62	1	3258951132678
E113268B	11	13	172	27,20	28,40	5,10	5,10	5,10	62	1	3258951132685
E113253B	12	13	172	27,20	28,40	5,10	5,10	5,10	63	1	3258951132531
E113272B	13	17	188	31,40	33,90	5,60	5,60	5,60	88	1	3258951132722
E113254B	14	15	188	31,40	33,90	5,60	5,60	5,60	92	1	3258951132548
E113255B	16	17	204	35,90	38,20	6,10	6,10	6,10	118	1	3258951132555
E113275B	17	19	220	38,40	41,90	6,50	6,50	6,50	158	1	3258951132753
E113256B	18	19	220	38,40	41,90	6,50	6,50	6,50	146	1	3258951132562
E113257B	20	22	234	42	45,90	7,20	7,20	7,20	200	1	3258951132579
E113258B	21	23	247	45,20	48,40	7,50	7,50	7,50	220	1	3258951132586
E113279B	22	24	247	45,20	48,40	7,50	7,50	7,50	234	1	3258951132791
E111201B	24	26	266	50,40	55,90	8,20	8,20	8,20	318	1	3258951112014
E113259B	24	27	266	50,40	55,90	8,20	8,20	8,20	375	1	3258951132593
E113260B	25	28	285	53,40	61,90	8,40	8,40	8,40	377	1	3258951132609
E113261B	26	28	285	53,40	61,90	8,40	8,40	8,40	456	1	3258951132616
E113281B	27	29	302	58,30	62,70	9,10	9,10	9,10	456	1	3258951132814
E113282B	27	30	302	58,30	62,70	9,10	9,10	9,10	481	1	3258951132821
E113909B	30	32	302	59,90	64,90	9,10	9,10	9,10	600	1	3258951139097
E113285B	33	35	319	64,40	78	10,20	10,20	10,20	612	1	3258951132852
E113287B	34	36	319	64,40	78	10,20	10,20	10,20	918	1	3258951132876
E113286B	36	41	380	74,30	85,40	12,20	12,20	12,20	918	1	3258951132869
E113288B	38	42	380	74,30	85,40	12,20	12,20	12,20	918	1	3258951132883
E111202B	41	46	415	85	94	14,70	14,70	14,70	1450	1	3258951112021
E111203B	46	50	465	94	103	15,70	15,70	15,70	1767	1	3258951112038



## OPEN-END WRENCHES

### OPEN-END WRENCH - INCH

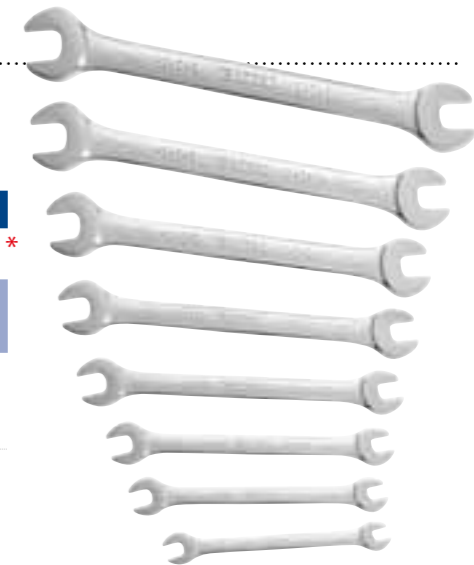
- ASME B 107-100
- Open end angled at 15° from handle axis.
- Forged in Chrome Vanadium steel.
- High chrome finish.



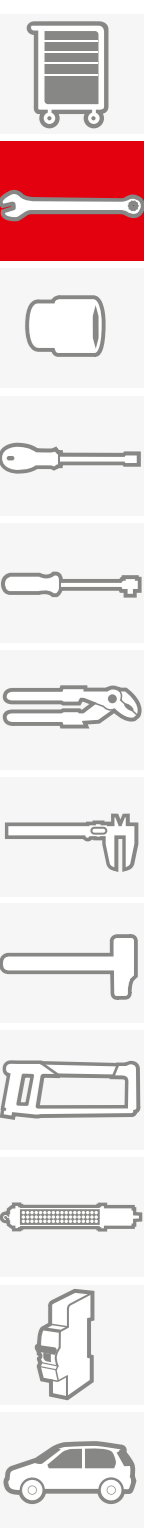
	A (")	A1 (")	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	h (mm)	Weight (g)		EAN
E113289B	1/4"	5/16"	122	16,20	18,10	3,30	3,30	3,30	20	1	3258951132890
E113290B	11/32"	13/32"	140	20,20	22,20	3,60	3,60	3,60	31	1	3258951132906
E113291B	3/8"	7/16"	156	23,60	25,60	4,60	4,60	4,60	49	1	3258951132913
E113292B	1/2"	9/16"	180	28,60	31,60	5,10	5,10	5,10	105	1	3258951132920
E113293B	5/8"	11/16"	204	36,10	38,40	6,10	6,10	6,10	125	1	3258951132937
E113294B	3/4"	13/16"	234	42	45,60	7,20	7,20	7,20	214	1	3258951132944
E113295B	7/8"	15/16"	247	45,40	48,60	7,50	7,50	7,50	246	1	3258951132951
E113296B	1"	1 1/16"	285	53,80	62,30	8,40	8,40	8,40	379	1	3258951132968
E113298B	1 3/16"	1 5/16"	302	60,30	65,30	9,10	9,10	9,10	458	1	3258951132982
E113299B	1 3/8"	1 1/2"	319	64,80	78,40	10,20	10,20	10,20	632	1	3258951132999
E113461B	1 7/16"	1 5/8"	380	74,70	85,80	12,20	12,20	12,20	920	1	3258951134610

### SETS OF OPEN END WRENCHES - METRIC

	Qty	Content	Container	Weight (g)		EAN
E111406B	8	4x5-6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm.	Plastic rack	720	1	3258954114060 *
E117381B	12	6x7-8x9-10x11-12x13-14x15-16x17-18x19-21x23-22x24-26x28-27x29-30x32 mm.	Carton box	2350	1	3258951173817
E117382B	16	4x5-6x7-8x9-10x11-12x13-14x15-16x17-18x19-21x23-22x24-26x28-27x29-30x32-33x35-36x41-38x42 mm.	Carton box	4730	1	3258951173824



**\* NEW**



# Wrenches

## OPEN END WRENCHES MODULE

### MODULE OF 11 OPEN END WRENCHES - METRIC

- Thermoformed module.
- Designed to be inserted in roller cabinet drawers.
- Empty module: E111221B.



	Qty	Content	Weight (g)	✉	EAN
E111220B	11	6x7-8x9-10x11-12x13-14x15-16x17-18x19-21x23-22x24-27x29-30x32 mm.	2345	1	3258953112203

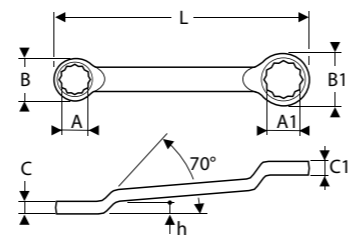
## OFFSET RING WRENCHES

### OFFSET RING WRENCHES - METRIC

- ISO 691 - ISO 1711-1 - ISO 3318 - ISO 10104 - DIN 838
- 12-point OGV® ring wrenches offset by 70° for better access to recessed nuts.
- OGV® Ring profile maximizing contact surface with the nut for a longer lifetime.
- Forged in Chrome Vanadium steel.
- High chrome finish.



	A (mm)	A1 (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	h (mm)	Weight (g)	✉	EAN
E113321B	6	7	170	10,80	12,50	4,90	5,60	19,50	45	1	3258951133217
E113322B	8	9	182	13,40	15,30	6	6,80	20,50	70	1	3258951133224
E111501B	8	10	190	13,40	15,50	6	7,40	21,50	79	1	3258951115015
E113323B	10	11	206	16	17,80	7,40	7,90	22,50	90	1	3258951133231
E113324B	12	13	213	18,80	20,20	8,40	8,90	24,50	126	1	3258951133248
E113364B	13	17	245	19,60	25,20	9	11	26,80	170	1	3258951133644
E113325B	14	15	228	20,80	22,50	9,40	9,90	26,20	155	1	3258951133255
E113326B	16	17	246	24,20	25,70	10,40	10,90	28,50	193	1	3258951133262
E113366B	17	19	265	27,60	28,70	11,40	11,90	30,50	250	1	3258951133668
E111500B	18	19	265	27,60	28,70	11,40	11,90	30,50	241	1	3258951115008
E111502B	19	22	288	29,70	32,50	12,40	12,90	32,50	314	1	3258951115022
E113328B	20	22	288	29,70	32,50	12,40	12,90	32,50	315	1	3258951133286
E113730B	21	23	310	31	33,20	12,30	13,30	32,50	352	1	3258951137307
E113329B	22	24	310	31	33,20	12,30	13,30	32,50	344	1	3258951133293
E111503B	24	27	330	34,80	39,20	13,70	14,30	34	475	1	3258951115039
E113367B	25	28	348	36,60	40,50	14,20	14,70	35	548	1	3258951133675
E113368B	27	29	372	42	45,20	15	16	37	662	1	3258951133682
E113369B	27	30	372	42	45,20	15	16	37	662	1	3258951133699
E117376B	30	32	372	42,20	45,50	15	16	37	635	1	3258951173763



## OFFSET RING WRENCHES

### SETS OF OFFSET RING WRENCHES - METRIC



	Qty	Content	Container	Weight (g)	✉	EAN
E111708B	6	8x9-10x11-12x13-14x15-16x17-18x19 mm.	Plastic rack	980	1	3258954117085
E111709B	5	20x22-21x23-24x27-27x30-30x32 mm.	Carton box	2575	1	3258954117092

### MODULE OF 8 OFFSET RING WRENCHES - METRIC

- Thermoformed module.
- Designed to be inserted in roller cabinet drawers.
- Empty module: E111711B.



	Qty	Content	Weight (g)	✉	EAN
E111710B	8	6x7-8x9-10x11-12x13-14x15-16x17-18x19-22x24 mm.	1576	1	3258953117109

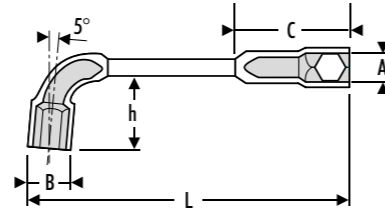
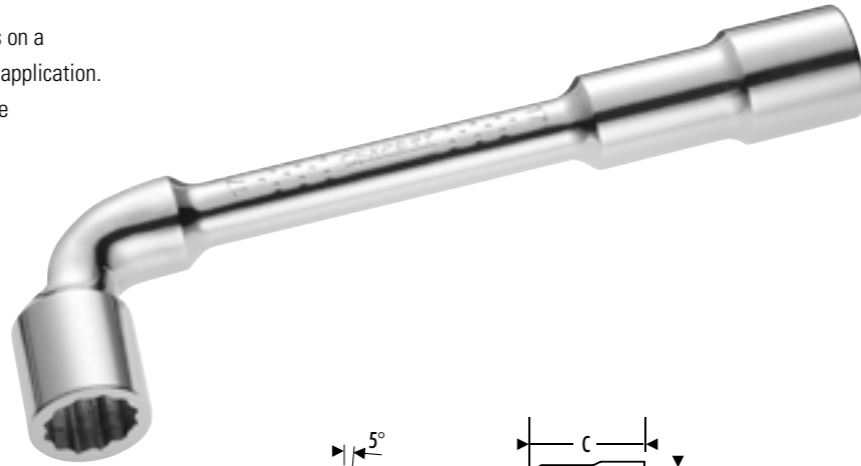


# Wrenches

## ANGLED SOCKET WRENCHES

### ANGLED SOCKET WRENCHES 12-POINT X 6-POINT - METRIC

- ISO 691 - ISO 2236
- The specific angle offers increased torque application.
- The opening allows a threaded rod to be passed through for nuts on a long thread and also enables the use of a bar to increase torque application.
- The deep punch in the heads allows for tightening even when the threaded rod protrudes.
- Forged in Chrome Vanadium steel.
- High chrome finish.



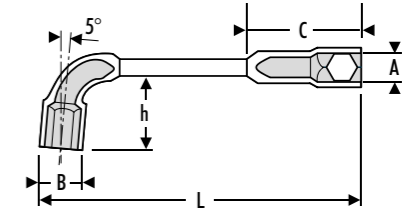
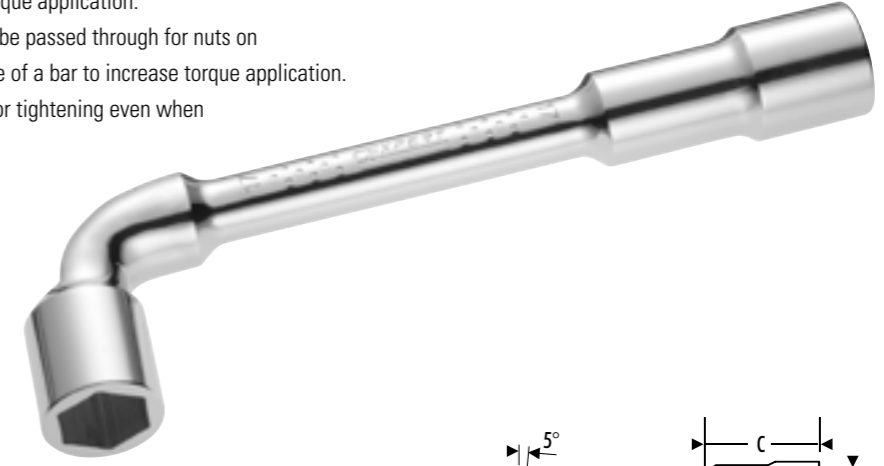
	A (mm)	L (mm)	B (mm)	C (mm)	h (mm)	Weight (g)		EAN
E113458B	6	102	10	23	15	30	1	3258951134580
E113459B	7	106	11	24	17	40	1	3258951134597
E113370B	8	114	12,50	27	19	55	1	3258951133705
E113371B	9	122	13,50	28	20	75	1	3258951133712
E113372B	10	129	15	30	23	90	1	3258951133729
E113373B	11	136	16,50	32	25	110	1	3258951133736
E113374B	12	144	18	38	28	150	1	3258951133743
E113375B	13	152	19,50	40	30	165	1	3258951133750
E113376B	14	160	21	42	32	200	1	3258951133767
E113377B	15	169	22,50	44	34	220	1	3258951133774
E113378B	16	178	24	49	37	270	1	3258951133781
E113379B	17	187	25,50	51	39	310	1	3258951133798
E113380B	18	195	26,50	53	40	330	1	3258951133804
E113381B	19	204	28,50	54	41	410	1	3258951133811
E113382B	20	212	29,50	56	43	465	1	3258951133828
E113383B	21	221	30,50	58	46	490	1	3258951133835
E113384B	22	230	32	60	48	525	1	3258951133842
E113385B	23	240	33,50	67	51	640	1	3258951133859
E113386B	24	250	34,50	70	54	640	1	3258951133866
E113388B	27	280	38	77	58	960	1	3258951133880
E113389B	30	310	42	87	64	1250	1	3258951133897
E113390B	32	330	44,50	92	74	1425	1	3258951133903



## ANGLED SOCKET WRENCHES

### ANGLED SOCKET WRENCHES 6-POINT X 6-POINT - METRIC

- ISO 691 - ISO 2236
- The specific angle offers increased torque application.
- The opening allows a threaded rod to be passed through for nuts on a long thread and also enables the use of a bar to increase torque application.
- The deep punch in the heads allows for tightening even when the threaded rod protrudes.
- Forged in Chrome Vanadium steel.
- High chrome finish.



	A (mm)	L (mm)	B (mm)	C (mm)	h (mm)	Weight (g)		EAN
E113393B	6	102	10	21	15	35	1	3258951133934
E113394B	7	106	11	22	17	45	1	3258951133941
E113395B	8	114	12,50	25	19	60	1	3258951133958
E113396B	9	122	13,50	26	20	75	1	3258951133965
E113397B	10	129	15	28	24	85	1	3258951133972
E113398B	11	136	16,50	30	25	115	1	3258951133989
E113399B	12	144	18	36	28	145	1	3258951133996
E113400B	13	152	19,50	38	30	170	1	3258951134009
E113401B	14	160	21	40	32	200	1	3258951134016
E113402B	15	169	22,50	42	34	230	1	3258951134023
E113403B	16	178	24	46	37	290	1	3258951134030
E113404B	17	187	25,50	48	39	310	1	3258951134047
E113405B	18	195	26,50	50	40	325	1	3258951134054
E113406B	19	204	28,50	51	41	420	1	3258951134061
E113407B	20	212	29,50	53	43	440	1	3258951134078
E113408B	21	221	30,50	55	46	490	1	3258951134085
E113409B	22	230	32	57	48	530	1	3258951134092
E113410B	23	240	33,50	64	51	650	1	3258951134108
E113411B	24	250	34,50	67	54	660	1	3258951134115
E113451B	25	260	36	69	56	845	1	3258951134511
E113412B	26	270	37	70	57	985	1	3258951134122
E113413B	27	280	38,50	73	58	1215	1	3258951134139
E113452B	28	290	39,50	75	60	840	1	3258951134528
E113453B	29	300	41	76	62	1035	1	3258951134535
E113414B	30	310	42	83	64	1085	1	3258951134146
E113454B	31	320	43,50	86	70	1352	1	3258951134542
E113415B	32	330	44,50	88	74	1450	1	3258951134153
E113455B	34	350	47,50	95	80	1550	1	3258951134559
E113456B	35	360	48,50	96	81	1643	1	3258951134566
E113457B	36	370	49,50	97	74	1758	1	3258951134573





# Wrenches

## ANGLED SOCKET WRENCHES

### SETS OF ANGLED SOCKET WRENCHES - METRIC



	Sided	Qty	Content	Container	Weight (g)	☒	EAN
<b>E117383B</b>	6 x 6	10	8-10-11-12-13-14-16-17-18-19 mm.	Carton box	2260	1	3258951173831
<b>E113416B</b>	6 x 6	16	8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24 mm.	Carton box	4925	1	3258951134160
<b>E117387B</b>	6 x 12	10	8-10-11-12-13-14-16-17-18-19 mm.	Carton box	2230	1	3258951173879
<b>E117386B</b>	6 x 12	16	8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24 mm.	Carton box	4890	1	3258951173862

### MODULE OF 10 ANGLED SOCKET WRENCHES 6-POINT X 6-POINT - METRIC

- Thermoformed module.
- Designed to be inserted in roller cabinet drawers.
- Empty module: E113558B.



	Qty	Content	Weight (g)	☒	EAN
<b>E194939B</b>	10	8-10-11-12-13-14-16-17-18-19 mm.	2445	1	3258951949399

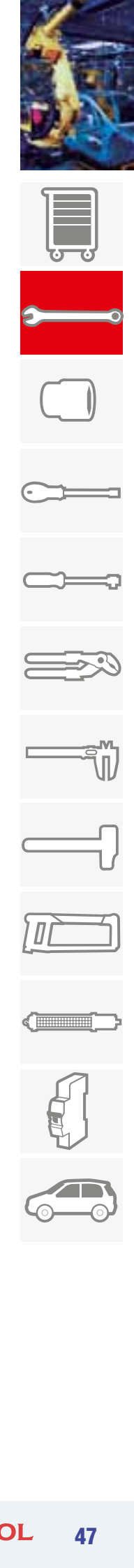
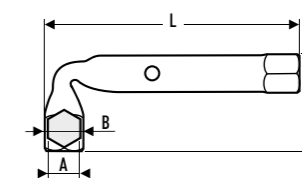
## BOX WRENCHES

### 6 X 6 BOX WRENCHES

- ISO 691 - ISO 2236
- Will reach nuts on long threaded rods.
- Through hole for using a bar.
- High chrome finish.



	A (mm)	L (mm)	B (mm)	h (mm)	Weight (g)	☒	EAN
<b>E113500B</b>	5	95	8,80	23,50	25	1	3258951135006
<b>E113501B</b>	5.5	95	9,30	25	25	1	3258951135013
<b>E113502B</b>	6	100	9,90	26,50	30	1	3258951135020
<b>E113503B</b>	7	100	11,10	28,50	30	1	3258951135037
<b>E113504B</b>	8	109	12,70	31,50	50	1	3258951135044
<b>E113505B</b>	9	109	13,90	33	50	1	3258951135051
<b>E113506B</b>	10	118	15,50	36,50	77	1	3258951135068
<b>E113507B</b>	11	118	16,70	36,50	87	1	3258951135075
<b>E113508B</b>	12	127	18,90	43	117	1	3258951135082
<b>E113509B</b>	13	127	19,50	43	118	1	3258951135099
<b>E113510B</b>	14	136	21,20	49	156	1	3258951135105
<b>E113512B</b>	15	136	22,30	49	157	1	3258951135129
<b>E113513B</b>	16	145	23,40	55	190	1	3258951135136
<b>E113514B</b>	17	145	24,50	55	191	1	3258951135143
<b>E113515B</b>	18	154	25,80	61	226	1	3258951135150
<b>E113516B</b>	19	154	27	61	227	1	3258951135167
<b>E113517B</b>	21	163	30,30	67,50	317	1	3258951135174
<b>E113518B</b>	22	172	31,40	68	353	1	3258951135181
<b>E113519B</b>	23	172	32,50	72,50	360	1	3258951135198
<b>E113520B</b>	24	180	33,70	74,50	420	1	3258951135204

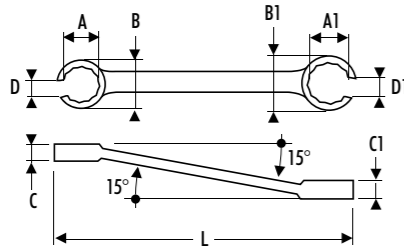


# Wrenches

## FLARE-NUT WRENCHES

### 6 X 6 POINT POINT FLARE NUT WRENCHES

- DIN 3118 - ISO 691
- 12-point OGV® ring angled at 15°.
- Open end angled at 15° from handle axis.
- Forged in Chrome Vanadium steel.
- High chrome finish.

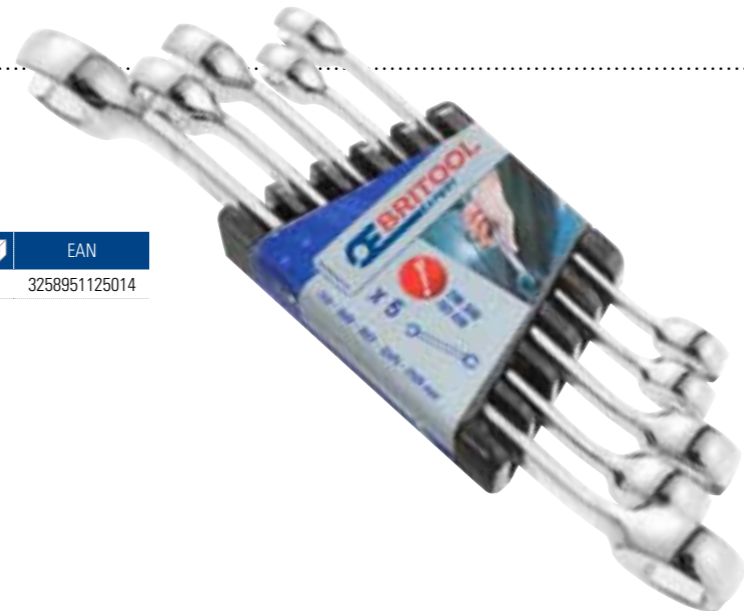


	A (mm)	A1 (mm)	L (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	d (mm)	d1 (mm)	Weight (g)	☒	EAN
<b>E112301B</b>	7	9	139	17,80	19,30	6,50	7,50	6	6,50	41	1	3258951123010
<b>E117388B</b>	8	10	139	17,80	19,30	6,50	7,50	6	7	41	1	3258951173886
<b>E117391B</b>	11	13	174	22,80	25,30	6,50	7,50	6	7	82	1	3258951173916
<b>E117392B</b>	12	14	174	22,80	25,30	8,50	10,50	9	11	77	1	3258951173923
<b>E117394B</b>	17	19	213	31,20	33,30	12	13	14	15	182	1	3258951173947
<b>E117395B</b>	19	22	228	33,40	38,40	13	14	15	17	229	1	3258951173954
<b>E117368B</b>	24	27	255	42,40	46,40	16	17	18	20	412	1	3258951173688

### SET OF 5 FLARE-NUT WRENCHES 6-POINT X 6-POINT

- Supplied on plastic rack.

	Qty	Content	Container	Weight (g)	☒	EAN
<b>E112501B</b>	5	7x9-8x10-11x13-12x14-17x19 mm.	Plastic rack	470	1	3258951125014



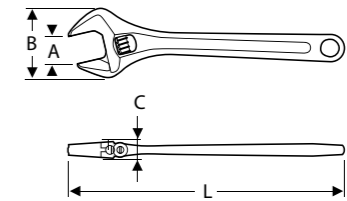
## ADJUSTABLE WRENCHES

### ADJUSTABLE WRENCHES

- ISO 6787 - DIN 3117 - ASME B 107.8 M
- Head tilted at 15° for a 30° deflection angle when flipped.
- Hardened chrome-vanadium steel body.
- Presentation: chromed, polished faces.
- Right-hand knob rotation.
- Registered model.
- Reduced nose thickness for better access.
- Round handle design for better ergonomics.
- Fully Tempered and hardened jaws.



	A (mm)	L (mm)	B (mm)	C (mm)	Weight (g)	☒	EAN
<b>E187366B</b>	20	6" - 150	46	10,80	130	1	3258951873663
<b>E187368B</b>	24	8" - 200	57,40	13,50	240	1	3258951873687
<b>E187470B</b>	29	10" - 250	69,80	16	440	1	3258951874707
<b>E187472B</b>	34	12" - 300	82,30	19	700	1	3258951874721
<b>E187473B</b>	44	15" - 375	104,30	25	1290	1	3258951874738
<b>E117905B</b>	55	18" - 450	120	26	1950	1	3258951179055
<b>E117906B</b>	62	24" - 600	132	31	3225	1	3258951179062



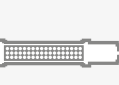
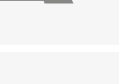
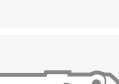
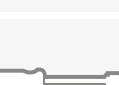
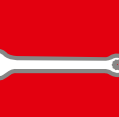
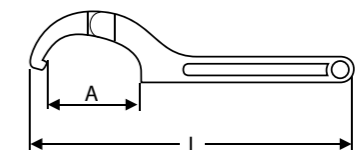
## HOOK AND PIN WRENCHES

### HOOK AND PIN WRENCHES

- Sizes cover 19 to 159mm.
- Hardened Chrome Vanadium steel body.
- High chrome finish.



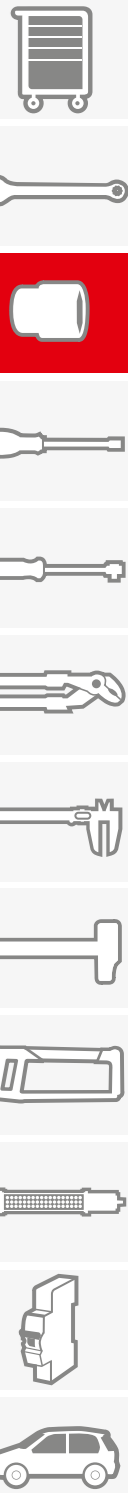
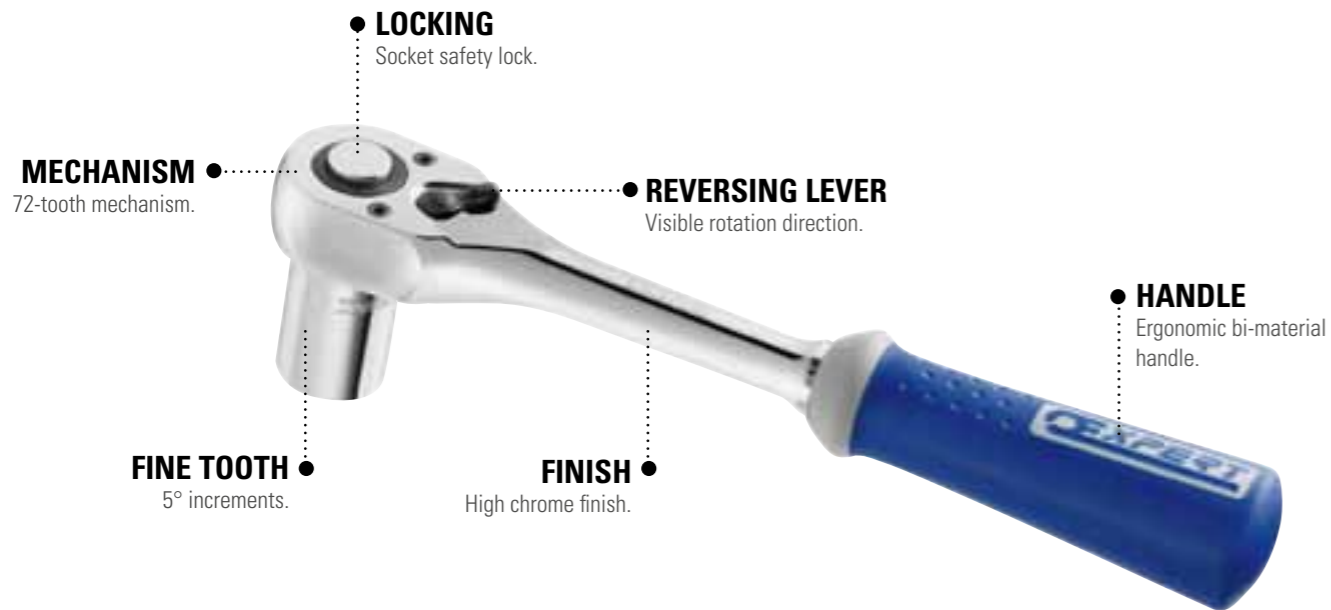
	A (mm)	L (mm)	Weight (g)	☒	EAN
<b>E112601B</b>	19 - 51	165	130	1	3258951126011
<b>E112602B</b>	32 - 76	216	225	1	3258951126028
<b>E112603B</b>	51 - 121	267	455	1	3258951126035
<b>E112604B</b>	114 - 159	308	490	1	3258951126042





# RATCHETS, SOCKETS

<b>Multi-drive sets</b>		<b>54</b>
<b>1/4" Range</b>		<b>56</b>
<b>3/8" Range</b>		<b>67</b>
<b>1/2" Range</b>		<b>78</b>
<b>3/4" Range</b>		<b>92</b>
<b>1" Range</b>		<b>97</b>
<b>1/2" Impact Range</b>		<b>99</b>
<b>3/4" Impact Range</b>		<b>103</b>



# Ratchets-Sockets

## → STRONG, COMPACT AND OPTIMIZED STORAGE

- **COMPACT**  
6 sizes of cases to meet all needs with maximum compactness.
- **LINING**  
The inner lining of the cases is made of modules in plastic or foam according to requirements.
- **BUILT-IN HANDLE**  
The largest dimensions have a built in handle for easy carrying without altering the compactness or modularity.
- **METAL LATCHES**  
Built in metal latches on the 4 largest models, ensuring strong and effective locking.



W. 565 x D. 415 x H. 92 mm



W. 415 x D. 283 x H. 92 mm



W. 275 x D. 186 x H. 80 mm



W. 186 x D. 138 x H. 54 mm



W. 137 x D. 94 x H. 31 mm



W. 92 x D. 64 x H. 31 mm

## → OPTIMUM STORAGE IN ROLLER CABINETS

- **ORGANISATION**  
Each case is half the size of the larger sized case. The largest case is sized based on the dimensions of the EXPERT roller cabinets. Ideal for organised storage.
- **STORAGE**  
Set cases can be stored in the drawers easily, open or closed. When open the set cases form ideal drawer modules.
- **OPENING**  
The cases can be opened completely flat. Roller Cabinet drawers can be organised with modules and/or set cases open or closed.



### HANDY TIP

4 largest cases come with sliding hinge pins which allow the lid and base to be split into 2 parts and used independently.



# Ratchets-Sockets

## MULTI-DRIVE SETS

### 1/4" & 1/2" SOCKET & ACCESSORY SET - 98 PIECES

- 1/4" sockets hex: 4-5-5.5-6-7-8-9-10-11-12-13 mm.
- 1/4" deep hex sockets: 6-8-10-11-12-13-14 mm.
- 1/4" Torx® bits: T6-T8-T10.
- 1/4" slotted head screwdriver sockets: 4-7 mm.
- 1/4" Torx® screwdriver sockets: T8-T10-T15-T20-T25-T27-T30.
- 1/4" Pozidriv® screwdriver sockets: PZ1-PZ2.
- 1/4" Phillips® screwdriver sockets: PH1-PH2.
- 1 1/4" locking pear head ratchet.
- 2 1/4" extensions 55-100 mm.
- 1 1/4" Universal joint.
- 1 1/4" sliding T-handle.
- 1 1/4" bi-material screwdriver handle.
- 1/2" hex sockets: 10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm.
- 1/2" hex deep sockets: 14-15-17-19-22 mm.
- 2 1/2" spark plug sockets: 16 mm & 21 mm.
- 1/2" Torx® sockets: E12-E14-E16-E18-E20-E24.
- 1 1/2" locking pear head ratchet.
- 1 1/2" - 3/8" adaptor.
- 1 1/2" to 5/16" bit adaptor.
- 1 1/2" universal joint.
- 2 1/2" extensions 130-250 mm.
- 1 1/2" extension 250 mm.
- 5/16" XZN bits: 6-8-10-12.
- 5/16" slotted head bits: 8-12 mm.
- 5/16" Torx® bits: T40-T45-T50-T55.
- 5/16" hex bits: 8-10-12-14 mm.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions		EAN
E034805B	98	1/4"-1/2"	6,5	415 x 283 x 92mm	5	3258950348056

### 1/4" - 3/8" SOCKET SET - 9 PIECES

- 1/4" Hex driver sockets: 3-4-5-6 mm.
- 3/8" Hex screwdriver sockets: 7-8-9-10-12 mm.
- Supplied on metallic rack.



	Qty	Square	Weight (g)		EAN
E034802B	9	1/4"-3/8"	300	10	3258950348025

## MULTI-DRIVE SETS

### 1/4" & 1/2" SOCKET, WRENCH AND ACCESSORY SET - 101 PIECES

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1/4" hex screwdriver bit sockets: 3-4-5-6 mm.
- 1/4" screwdriver bit sockets: Pozidriv® PZ1-PZ2 - Phillips® PH1-PH2.
- 1/4" Torx® screwdriver bit sockets: T8-T10-T15-T20-T25-T27-T30.
- 1/2" hex sockets: 10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm.
- 1/2" deep hex sockets: 13-17-19 mm.
- 1/4" slotted head screwdriver bit sockets: 4-5.5-7 mm.
- 5/16" slotted head bits: 8-12 mm.
- 5/16" Phillips® bits: PH3-PH4.
- 5/16" Pozidriv® bits: PZ3-PZ4.
- 5/16" hex bits: 12-14 mm.
- 5/16" Torx® bits: T40-T45-T50-T55.
- Hex key set in sleeve: 1.5-2-2.5-3-4-5-6-7-8-9-10 mm.
- Combination wrenches: 7-8-10-11-12-13-14-15-16-17-18-19 mm.
- 1 1/4" locking pear head ratchet.
- 1 1/4" bit adaptor.
- 2 1/4" extensions 55-100 mm.
- 1 1/4" universal joint.
- 1 1/4" sliding T-handle.
- 1 1/4" bimaterial screwdriver handle.
- 1 1/2" locking pear head ratchet.
- 1 1/2" universal joint.
- 2 1/2" extensions 130-250 mm.
- 1 1/2" sliding T-handle.
- 2 1/2" spark plug sockets: 16-21 mm.
- 1 1/2" to 5/16" bit adaptor.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



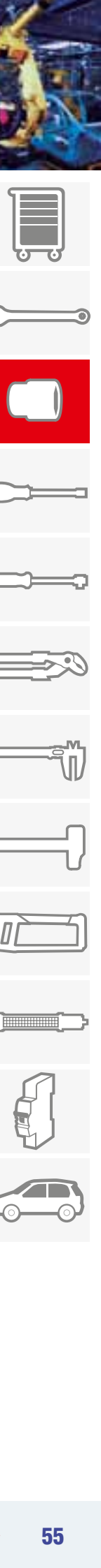
	Qty	Square	Weight (Kg)	Dimensions		EAN
E032911B	101	1/4" - 1/2"	8	565 x 415 x 92mm	5	3258950329116

### 1/4" - 3/8" - 1/2" TORX SOCKET SET - 13 PIECES

- 1/4" Torx® sockets: E4-E5-E6-E7-E8.
- 3/8" Torx® sockets: E10-E12-E14-E16.
- 1/2" Torx® sockets: E18-E20-E22-E24.
- Supplied on metallic rack.



	Qty	Square	Weight (g)		EAN
E034801B	13	1/4" - 3/8" - 1/2"	500	10	3258950348018



# Ratchets-Sockets

## 1/4" SOCKET SETS

### 1/4" SOCKET AND ACCESSORY SET - 73 PIECES

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1/4" deep hex sockets: 5-5.5-6-7-8-10-11-12-13 mm.
- 1/4" 12-point sockets: 1/2"-1/4"-11/32"-3/16"-3/8"-5/16"-7/16"-7/32"-9/16"-9/32".
- 1/4" slotted head screwdriver bit sockets: 4-5.5-7 mm.
- 1/4" Pozidriv® screwdriver bit sockets: PZ1-PZ2-PZ3.
- 1/4" Phillips® screwdriver bit sockets: PH1-PH2-PH3.
- 1/4" Torx® screwdriver bit sockets: T6-T7-T8-T9-T10-T15-T20-T25-T30-T40.
- 1/4" Torx® sockets: E4-E5-E6-E7-E8-E10.
- 1/4" hex screwdriver bit sockets: 2-2.5-3-4-5-6-7-8 mm.
- 1 1/4" locking pear head ratchet.
- 3 1/4" extensions 55-100-150 mm.
- 1 bimaterial screwdriver handle.
- 1 1/4" universal joint.
- 1 1/4" sliding T-handle.
- 1 1/4" bit adaptor.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions		EAN
<b>E030707B</b>	73	1/4"	2	275 x 186 x 80mm	5	3258950307077

### 1/4" SOCKET AND ACCESSORY SET - 42 PIECES

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1/4" Pozidriv® screwdriver bit sockets: PZ1-PZ2-PZ3.
- 1/4" Phillips® screwdriver bit sockets: PH1-PH2-PH3.
- 1/4" hexagonal screwdriver bit sockets: 3-4-5-6-7-8 mm.
- 1/4" Torx® screwdriver bit sockets: T10-T15-T20-T25-T30-T40.
- 1/4" slotted head screwdriver sockets: 4-5.5-7 mm.
- 3 1/4" extensions 55-100-150 mm.
- 1 1/4" sliding T-handle.
- 1 bimaterial screwdriver handle.
- 1 1/4" universal joint.
- 1 1/4" locking pear head ratchet.
- 1 1/4" bit holder.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions		EAN
<b>E030702B</b>	42	1/4"	1,5	275 x 186 x 80mm	10	3258950307022

## 1/4" SOCKET SETS

### 1/4" SOCKET AND ACCESSORY SET - 34 PIECES

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- slotted head bits: 4-5.5-6.5 mm.
- Pozidriv® bits: PZ1-PZ2-PZ3.
- Resistorx® bits: TT10-TT15-TT20-TT25-TT30-TT40.
- Hex bits: 4-5-6 mm.
- 1 1/4" bit adaptor.
- 2 1/4" extensions 55-100 mm.
- 1 1/4" universal joint.
- 1 bimaterial screwdriver handle.
- 1 1/4" locking pear head ratchet.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions		EAN
<b>E194672B</b>	34	1/4"	1	186 x 138 x 54 mm	4	3258951946725

### 1/4" SOCKET AND ACCESSORY SET - 19 PIECES

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1 1/4" locking pear head ratchet.
- 2 1/4" extensions 55-100 mm.
- 1 1/4" universal joint.
- 1 1/4" bit adaptor.
- 1 1/4" sliding T-handle.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions		EAN
<b>E030700B</b>	19	1/4"	0,75	186 x 138 x 54 mm	10	3258950307008

### 1/4" SOCKET SET - 13 PIECES

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- Supplied on metallic rack.



	Qty	Square	Weight (g)		EAN
<b>E194675B</b>	13	1/4"	370	10	3258951946756



# Ratchets-Sockets

## 1/4" SOCKET SETS

### 1/4" SOCKET AND ACCESSORY MODULE - 67 PIECES

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1/4" deep hex sockets: 4-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1/4" hex screwdriver bit sockets: 2-2.5-3-4-5-6-7-8 mm.
- 1/4" Torx® screwdriver bit sockets: T6-T7-T8-T9-T10-T15-T20-T25-T27-T30.
- 1 1/4" swivel head ratchet.
- 1 1/4" locking pear head ratchet.
- 1 bimaterial screwdriver handle.
- 2 1/4" extensions 55-100 mm.
- 1 universal joint 1/4".
- 1 1/4" sliding T-handle.
- 1 1/4" bit adaptor.
- Slotted head bits: 4-5.5-6.5 mm.
- Pozidriv® bits: PZ1-PZ2-PZ3.
- Hexagonal bits: 3-4-5-6 mm.
- Resistorx® bits: TT10-TT15-TT20-TT25-TT30-TT40.
- Empty module: E030716B.



E030715B	Qty	Square	Weight (Kg)	☑	EAN
E030715B	67	1/4"	1,7	1	3258953307159

### 1/4" SOCKET AND ACCESSORY MODULE - 45 PIECES

- 1/4" hex sockets: 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14 mm.
- 1/4" slotted head bits: 4-5.5-6.5 mm.
- 1/4" Pozidriv® bits: PZ1-PZ2-PZ3.
- 1/4" hex bits: 3-4-5-6 mm.
- 1/4" Torx® bits: T10-T15-T20-T25-T30-T40.
- 1 1/4" pear head locking ratchet.
- 2 1/4" extensions 55-100 mm.
- 1 bimaterial screwdriver handle.
- 1 1/4" bit adaptor.
- 1 universal joint 1/4".
- 9 piece hex key set in sleeve: 1.5-2-2.5-3-4-5-6-7-8-10 mm.
- Empty module: E030701B.



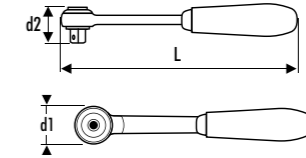
E194680B	Qty	Square	Weight (Kg)	☑	EAN
E194680B	45	1/4"	1,3	1	3258951946800

## 1/4" RATCHETS

### 1/4" ROUND HEAD RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Compact head.
- High Chrome Finish.
- Ergonomic bimaterial handle.

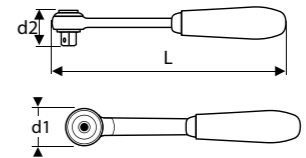
E030601B	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E030601B	140	24,80	23,50	98	10	3258950306018



### 1/4" PEAR HEAD RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Socket safety lock.
- Lever reverse: rotation direction displayed.
- High Chrome Finish.
- Ergonomic bimaterial handle.

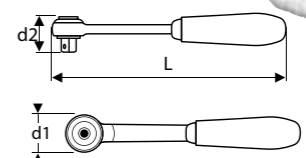
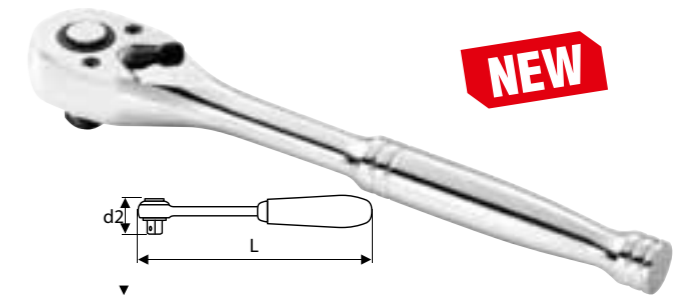
E113770B	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113770B	140	24	22	110	10	3258951137703



### 1/4" METAL HANDLE PEAR HEAD RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- 72-tooth mechanism.
- 5° increment.
- Socket safety lock.
- Lever reversing: rotation direction displayed.
- High Chrome finish.

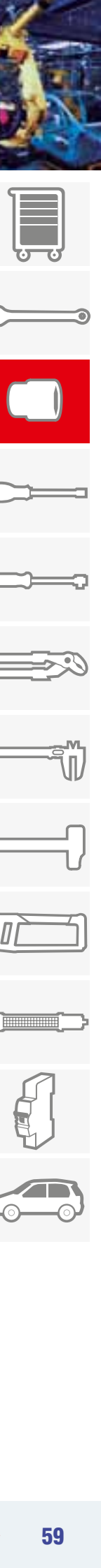
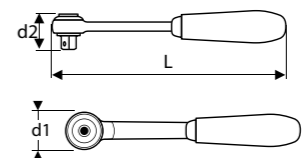
E030508B	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E030508B	140	24	22	136	10	3258953305087



### 1/4" SWIVEL HEAD RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Compact and angled head for easier access.
- High Chrome Finish.
- Ergonomic bimaterial handle.

E030602B	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E030602B	150,50	31,60	23,50	130	1	3258950306025



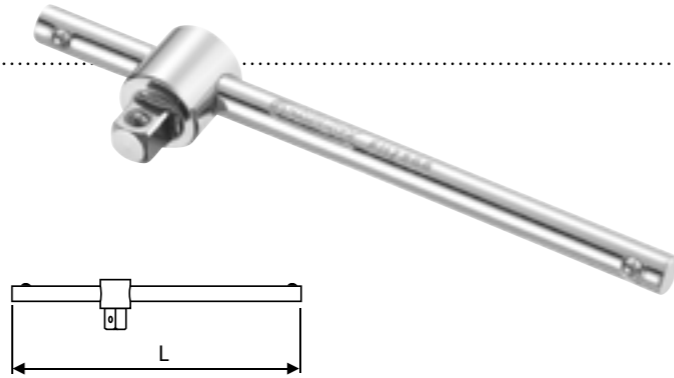
# Ratchets-Sockets

## 1/4" ACCESSORIES

### 1/4" SLIDING T HANDLE

- ISO 3315 - DIN 3122 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

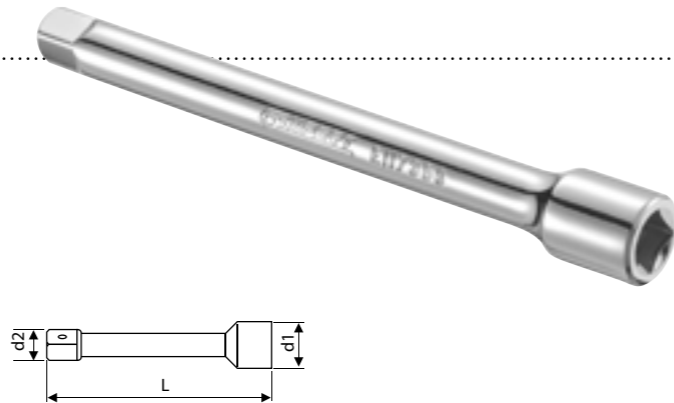
	L (mm)	Weight (g)	☒	EAN
<b>E117355B</b>	105	45	10	3258951173558



### 1/4" EXTENSIONS

- ISO 3315 - DIN 3122 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For Manual Use.

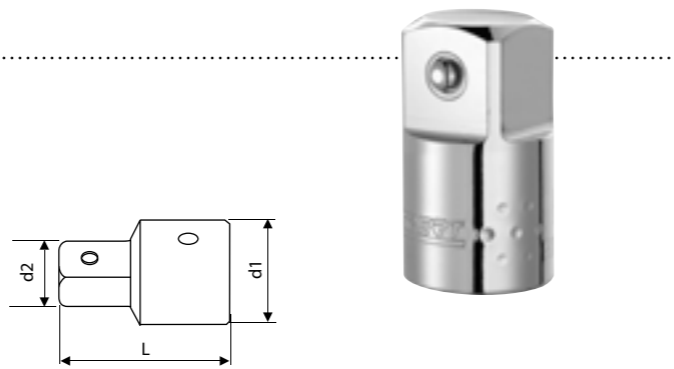
	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E113771B</b>	55	12,50	8,51	25	10	3258951137710
<b>E117356B</b>	100	12,50	8,51	45	10	3258951173565
<b>E113772B</b>	150	12,50	8,51	65	10	3258951137727



### COUPLER 1/4" TO 3/8"

- ISO 3315 - DIN 3122 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

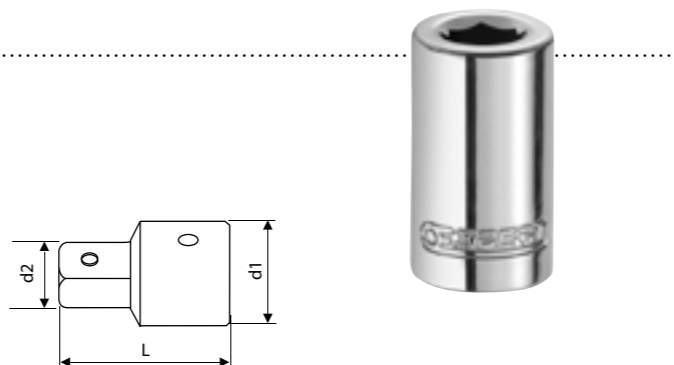
	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E117358B</b>	25	12,40	8,51	16	10	3258951173589



### 1/4" COUPLER TO 1/4" BIT

- ISO 1173 - DIN 3126 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E117359B</b>	25	14	8,51	25	10	3258951173596

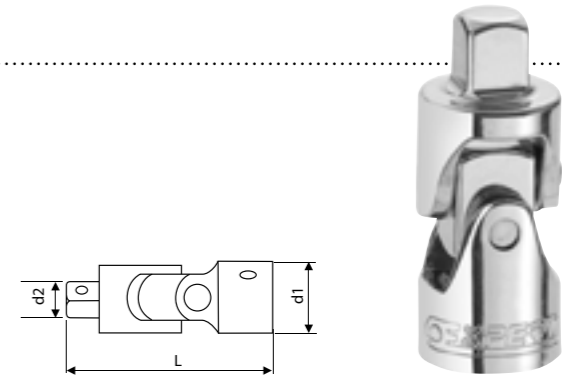


## 1/4" ACCESSORIES

### 1/4" UNIVERSAL JOINT

- ISO 3316 - DIN 3123 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E117360B</b>	35,20	14	8,51	22	10	3258951173602



### 1/4" SOCKET NUT HANDLE

- ISO 3315 - DIN 3122
- Ergonomic bimaterial handle.
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

	L (mm)	Weight (g)	☒	EAN
<b>E113910B</b>	158	70	5	3258951139103

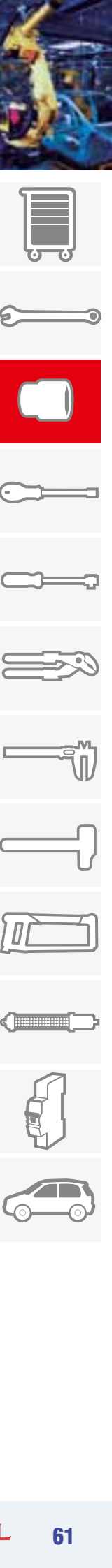


## 1/4" SOCKETS

### 1/4" HEX SOCKETS - METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E117293B</b>	4	25	12	6,90	10	10	3258951172933
<b>E117688B</b>	4,5	25	12	7,50	10	10	3258951176887
<b>E117294B</b>	5	25	12	8,10	10	10	3258951172940
<b>E117295B</b>	5,5	25	12	8,80	10	10	3258951172957
<b>E117296B</b>	6	25	12	9,40	10	10	3258951172964
<b>E117297B</b>	7	25	12	10,90	12	10	3258951172971
<b>E117298B</b>	8	25	12	12	12	10	3258951172988
<b>E117299B</b>	9	25	13,20	13,20	14	10	3258951172995
<b>E117350B</b>	10	25	14,70	14,70	18	10	3258951173503
<b>E117351B</b>	11	25	16	16	24	10	3258951173510
<b>E117352B</b>	12	25	16,90	16,90	24	10	3258951173527
<b>E117353B</b>	13	25	17,70	17,70	26	10	3258951173534
<b>E117354B</b>	14	25	19,70	19,70	34	10	3258951173541





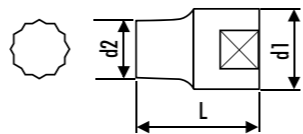
# Ratchets-Sockets

## 1/4" SOCKETS

### 1/4" 12-POINT SOCKETS - METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

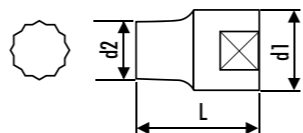
**NEW**



	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)		EAN
E030210B	6	25	12	9,40	10	10	3258950302102
E030201B	7	25	12	10,90	12	10	3258953302017
E030202B	8	25	12	12	12	10	3258953302024
E030203B	9	25	13,20	13,20	14	10	3258953302031
E030204B	10	25	14,70	14,70	18	10	3258953302048
E030205B	11	25	16	16	24	10	3258953302055
E030206B	12	25	16,90	16,90	24	10	3258953302062
E030207B	13	25	17,70	17,70	26	10	3258953302079
E030211B	14	25	19,70	19,70	34	10	3258953302116

### 1/4" 12-POINT SOCKETS - INCH

- ASME B 107-1 - ISO 1174-1
- Chrome vanadium steel.
- OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

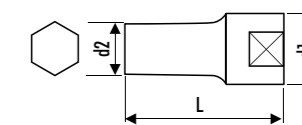


	A (")	L (mm)	d1 (mm)	d2 (mm)	Weight (g)		EAN
E113740B	3/16"	25	12	8	7	10	3258951137406
E113741B	7/32"	25	12	9	8	10	3258951137413
E113742B	1/4"	25	12	10	8	10	3258951137420
E113743B	9/32"	25	12	11	10	10	3258951137437
E113744B	5/16"	25	12	12	10	10	3258951137444
E113745B	11/32"	25	13,20	13,20	10	10	3258951137451
E113746B	3/8"	25	14,70	14,70	14	10	3258951137468
E113748B	7/16"	25	16	16	17	10	3258951137482
E113749B	1/2"	25	17,70	17,70	19	10	3258951137499
E113750B	9/16"	25	18,70	18,70	25	10	3258951137505

## 1/4" SOCKETS

### 1/4" LONG 6-POINT SOCKETS - METRIC

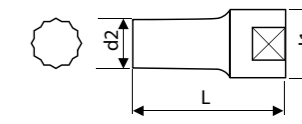
- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.



	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)		EAN
E113751B	4	49,50	11,80	6,90	18	10	3258951137512
E113752B	5	49,50	11,80	8	18	10	3258951137529
E113753B	5,5	49,50	11,80	8,80	18	10	3258951137536
E113754B	6	49,50	11,80	9,40	18	10	3258951137543
E113755B	7	49,50	11,80	10,90	27	10	3258951137550
E113756B	8	49,50	11,80	11,80	27	10	3258951137567
E113757B	9	49,50	12,80	12,80	32	10	3258951137574
E113758B	10	49,50	14,50	14,50	41	10	3258951137581
E113759B	11	49,50	15,60	15,60	15	10	3258951137598
E113760B	12	49,50	16,60	16,60	50	10	3258951137604
E113761B	13	49,50	17,60	17,60	59	10	3258951137611
E113762B	14	49,50	19,60	19,60	68	10	3258951137628

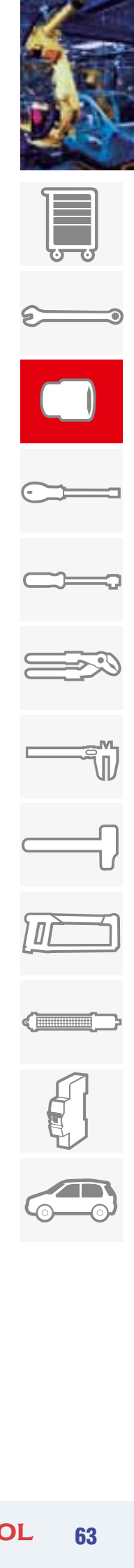
### 1/4" LONG 12-POINT SOCKETS - METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.



	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)		EAN
E030216B	6	49,50	11,80	9,40	18	10	3258953302161
E030217B	7	49,50	11,80	10,90	27	10	3258953302178
E030218B	8	49,50	11,80	11,80	27	10	3258953302185
E030219B	9	49,50	12,80	12,80	32	10	3258953302192
E030220B	10	49,50	14,50	14,50	41	10	3258953302208
E030221B	11	49,50	15,60	15,60	15	10	3258953302215
E030222B	12	49,50	16,60	16,60	50	10	3258953302222
E030223B	13	49,50	17,60	17,60	59	10	3258953302239
E030224B	14	49,50	19,60	19,60	68	10	3258953302246

**NEW**



# Ratchets-Sockets

## 1/4" SOCKETS

### 1/4" LONG 12-POINT SOCKETS - INCH

- ASME B 107-1 - ISO 1174-1
- Chrome vanadium steel.
- OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (")	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113763B	1/4"	49,50	11,80	10	17	10	3258951137635
E113768B	9/32"	49,50	11,80	11	17	10	3258951137680
E113765B	5/16"	49,50	11,80	11,80	23	10	3258951137659
E113764B	3/8"	49,5	14,50	14,50	32	10	3258951137642
E113766B	7/16"	49,50	15,60	15,60	40	10	3258951137666
E113767B	9/16"	49,50	19,60	19,60	49	10	3258951137673



## 1/4" TORX® BIT SOCKETS

- ISO 1174-1
- For male Torx® screws.
- Chrome vanadium steel.
- High Chrome finish.

	N°	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E030129B	E4	25	12	6,10	8	10	3258953301294
E030130B	E5	25	12	6,90	8	10	3258953301300
E030131B	E6	25	12	8	8	10	3258953301317
E030132B	E7	25	12	8,80	8	10	3258953301324
E030133B	E8	25	12	10,20	9	10	3258953301331
E030134B	E10	25	12	12	11	10	3258953301348



## 1/4" SCREWDRIVER BIT SOCKETS

### SET OF SCREWDRIVER BIT SOCKETS

- E030704B: hex 2-2.5-3-4-5-6-7-8 mm.
- E030703B: Torx® T6-T7-T8-T9-T10-T15-T20-T25-T27-T30.
- Supplied on metallic rack.

	Qty	Square	Weight (g)	☑	EAN
E030704B	8	1/4"	150	10	3258950307046
E030703B	10	1/4"	190	10	3258950307039



## 1/4" SCREWDRIVER BIT SOCKETS

### 1/4" HEX SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	A (mm)	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E030101B	2	33	12	18	10	3258954301019
E030102B	2,5	33	12	18	10	3258954301026
E030103B	3	33	12	18	10	3258954301033
E030104B	4	33	12	18	10	3258954301040
E030105B	5	33	12	19	10	3258954301057
E030106B	6	33	12	20	10	3258954301065
E030107B	7	33	12	21	10	3258954301071
E030108B	8	33	12	22	10	3258954301088



### 1/4" SLOTTED-HEAD SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

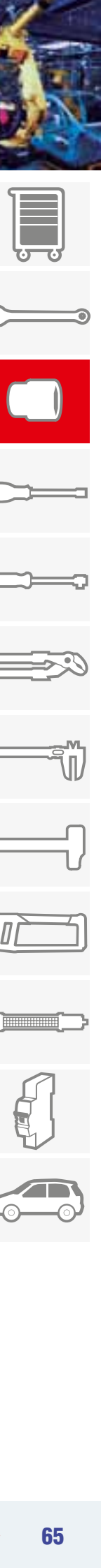
	A (mm)	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E030109B	4	33	12	12	10	3258954301095
E030110B	5,5	33	12	12	10	3258954301101
E030111B	7	33	12	12	10	3258954301118



### 1/4" PHILLIPS® SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	N°	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E030115B	PH1	33	12	12	10	3258954301156
E030116B	PH2	33	12	12	10	3258954301163
E030117B	PH3	33	12	12	10	3258954301170



# Ratchets-Sockets

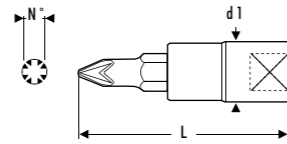
## 1/4" SCREWDRIVER BIT SOCKETS

### 1/4" POZIDRIV® SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	N°	L (mm)	d1 (mm)	Weight (g)	☒	EAN
E030112B	PZ1	33	12	12	10	3258954301125
E030113B	PZ2	33	12	12	10	3258954301132
E030114B	PZ3	33	12	12	10	3258954301149

**NEW**

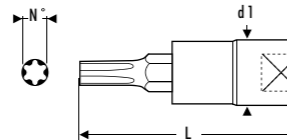


### 1/4" TORX® SCREWDRIVER BIT SOCKETS

- ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	N°	L (mm)	d1 (mm)	Weight (g)	☒	EAN
E030118B	T6	33	12	17	10	3258954301187
E030119B	T7	33	12	17	10	3258954301194
E030120B	T8	33	12	17	10	3258953301201
E030121B	T9	33	12	17	10	3258954301217
E030122B	T10	33	12	17	10	3258953301225
E030123B	T15	33	12	17	10	3258953301232
E030124B	T20	33	12	18	10	3258953301249
E030125B	T25	33	12	18	10	3258953301256
E030126B	T27	33	12	18	10	3258953301263
E030127B	T30	33	12	18	10	3258953301270
E030128B	T40	33	12	18	10	3258953301287

**NEW**

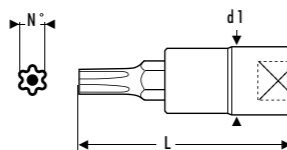


### 1/4" RESISTORX® SCREWDRIVER BIT SOCKETS

- ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	N°	L (mm)	d1 (mm)	Weight (g)	☒	EAN
E030142B	TT8	33	12	17	10	3258953301423
E030143B	TT10	33	12	17	10	3258953301430
E030144B	TT15	33	12	17	10	3258953301447
E030145B	TT20	33	12	18	10	3258953301454
E030146B	TT25	33	12	18	10	3258953301461
E030147B	TT27	33	12	18	10	3258953301478
E030148B	TT30	33	12	18	10	3258953301485
E030149B	TT40	33	12	18	10	3258953301492

**NEW**



## 3/8" SOCKET SETS

### 3/8" SOCKET AND ACCESSORY SET - 61 PIECES

- 3/8" 12-point sockets: 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24 mm.
- 3/8" deep hex sockets: 8-9-10-11-12-13-14-15-17-19 mm.
- 3/8" hex screwdriver bit sockets: 3-4-5-6-7-8-10 mm.
- 3/8" Torx® screwdriver bit sockets: T8-T10-T15-T20-T25-T27-T30-T40-T45-T50.
- 3/8" Pozidriv® screwdriver bit sockets: PZ1-PZ2-PZ3.
- 3/8" Phillips® screwdriver bit sockets: PH1-PH2-PH3.
- 3/8" sockets for 16 and 21 mm spark plugs.
- 1 3/8" locking pear head ratchet.
- 2 3/8" extensions 75-250 mm.
- 1 3/8" sliding T-handle.
- 1 1/2" to 3/8" drive adapter.
- 1 3/8" Universal joint.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions	☒	EAN
E031806B	61	3/8"	5	415 x 283 x 92mm	1	3258950318066

### 3/8" 12-POINT SOCKET AND ACCESSORY SET - 22 PIECES

- 3/8" 12-point sockets: 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24 mm.
- 1 3/8" locking pear head ratchet.
- 2 3/8" extensions 75-125 mm.
- 1 3/8" to 1/4" bit adaptor.
- 1 3/8" universal joint.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



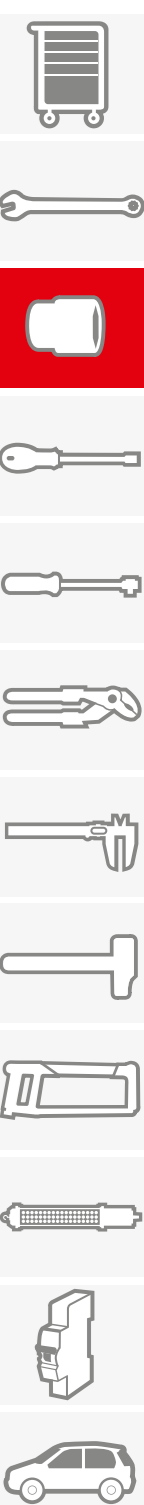
	Qty	Square	Weight (Kg)	Dimensions	☒	EAN
E031805B	22	3/8"	1,5	275 x 186 x 80mm	1	3258950318059

### 3/8" DEEP HEX SOCKET SET - 15 PIECES

- 3/8" deep hex sockets: 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions	☒	EAN
E031804B	15	3/8"	1,5	275 x 186 x 80mm	1	3258950318042



# Ratchets-Sockets

## 3/8" SOCKET SETS

### 3/8" SOCKET AND ACCESSORY SET - 50 PIECES

- 3/8" 12-point sockets: 8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm.
- 3/8" deep hex sockets: 8-10-11-12-13-14-15-16-17-18-19-21-22 mm.
- 3/8" hexagonal screwdriver bit sockets: 5-6-8-10-12 mm.
- 3/8" slotted head screwdriver bit sockets: 5.5-7-8 mm.
- 3/8" Torx® screwdriver bit sockets: T25-T27-T30-T40-T45-T50.
- 3/8" Pozidriv® screwdriver bit sockets: PZ1-PZ2-PZ3.
- 3/8" Phillips® screwdriver bit sockets: PH1-PH2-PH3.
- 1 3/8" extension 125 mm.
- 1 universal joint 3/8".
- 1 3/8" locking pear head ratchet.
- Empty module: E031822B

**NEW**



E031821B	Qty	Square	Weight (Kg)	☑	EAN
E031821B	50	3/8"	2,8	1	3258953318216

### 3/8" METRIC SOCKET AND ACCESSORY MODULE - 20 PIECES

- 3/8" 12-point sockets: 7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm.
- 1 3/8" locking pear head ratchet.
- 2 3/8" extensions 125-250 mm.
- 1 3/8" universal joint.
- Empty module: E031802B



E194678B	Qty	Square	Weight (Kg)	☑	EAN
E194678B	20	3/8"	1,5	1	3258951946787

### 3/8" 6-POINT INCH SOCKET SET - 13 PIECES

- 3/8" hex sockets: 1/4"-5/16"-11/32"-3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-1".
- Supplied on metal rack.

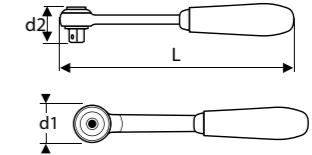


E031803B	Qty	Square	Weight (g)	☑	EAN
E031803B	13	3/8"	850	10	3258950318035

## 3/8" RATCHETS

### 3/8" ROUND HEAD RATCHET

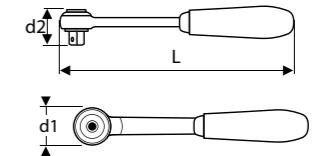
- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Compact head.
- Finish: bright chrome.
- Ergonomic bimaterial handle.



E031701B	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E031701B	199	34,50	31,60	250	10	3258950317014

### 3/8" PEAR HEAD RATCHET

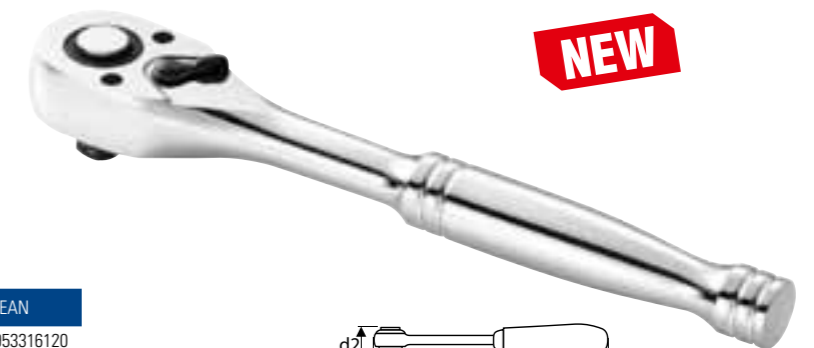
- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Socket safety lock.
- Lever reverse: rotation direction displayed.
- High Chrome Finish.
- Ergonomic bimaterial handle.



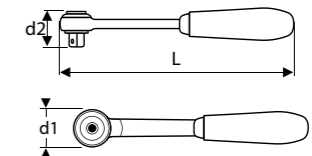
E113848B	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113848B	199	32	30,80	285	1	3258951138489

### 3/8" METAL HANDLE PEAR HEAD RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- 72-tooth mechanism.
- 5° increment.
- Socket safety lock.
- Lever reversing: rotation direction displayed.
- High Chrome finish.



**NEW**



E031612B	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E031612B	199	32	30,80	322	1	3258953316120



# Ratchets-Sockets

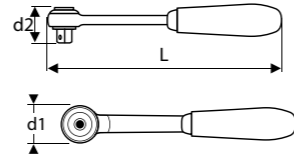
## 3/8" RATCHETS

### 3/8" FLEXIBLE PEAR HEAD RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Angled handle for easy access.
- Long handle for stronger untightening.
- Socket safety lock.
- Reversing lever: rotation direction indication.
- High Chrome Finish.
- Ergonomic bimaterial handle.



	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E031702B</b>	275	30	31	390	1	3258950317021

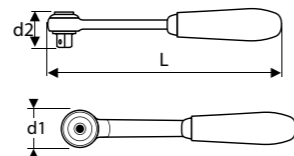


### 3/8" SWIVEL HEAD RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Compact & angled head for better access.
- High Chrome Finish.
- Ergonomic bimaterial handle.



	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E031703B</b>	234,2	43,60	31,50	380	1	3258950317038



## 3/8" ACCESSORIES

### 3/8" SPEED BRACE

- ISO 3315 - DIN 3122 - ISO 1174-1
- Fast rotation.
- Rotating handle.
- High Chrome Finish.

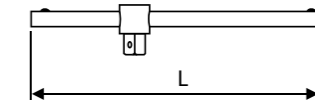
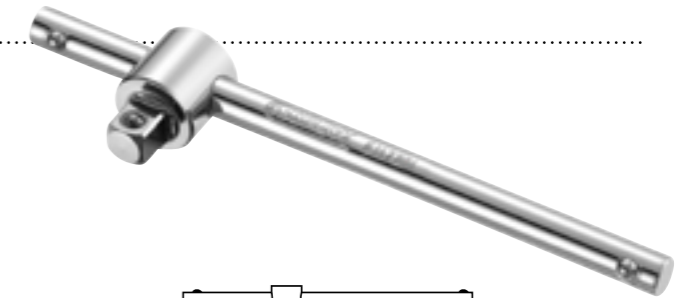
	L (mm)	Weight (g)	☒	EAN
<b>E031604B</b>	410	395	1	3258953316045



### 3/8" T HANDLE

- ISO 3315 - DIN 3122 - ISO 1174-1
- Sliding head.
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

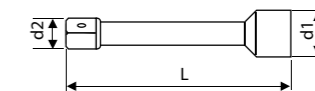
	L (mm)	Weight (g)	☒	EAN
<b>E117361B</b>	170	128	1	3258951173619



### 3/8" EXTENSIONS

- ISO 3315 - DIN 3122 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E117363B</b>	75	17	12,30	75	10	3258951173633
<b>E113850B</b>	125	17	12,30	120	10	3258951138502
<b>E117364B</b>	250	17	12,30	230	10	3258951173640



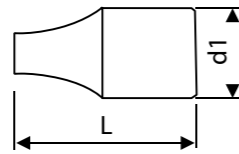
# Ratchets-Sockets

## 3/8" ACCESSORIES

### 3/8" SOCKET WITH 1/4" BIT HOLDER

- ISO 1173 - DIN 3126 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

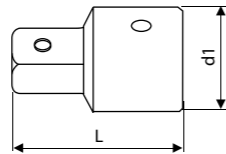
	L (mm)	d1 (mm)	Weight (g)	☒	EAN
<b>E113851B</b>	25,40	17	24	1	3258951138519



### 3/8" TO 1/4" COUPLER

- ISO 3316 - DIN 3123 - ISO 1174-1
- High Chrome Finish.
- Chrome vanadium steel.
- For manual use.

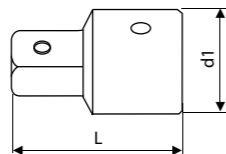
	L (mm)	d1 (mm)	Weight (g)	☒	EAN
<b>E117365B</b>	25,40	17	20	1	3258951173657



### 3/8" TO 1/2" COUPLER

- ISO 3316 - DIN 3123 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

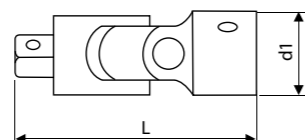
	L (mm)	d1 (mm)	Weight (g)	☒	EAN
<b>E117366B</b>	36	18	40	1	3258951173664



### 3/8" UNIVERSAL JOINT

- ISO 3316 - DIN 3123 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

	L (mm)	d1 (mm)	Weight (g)	☒	EAN
<b>E117367B</b>	29,50	14	60	10	3258951173671



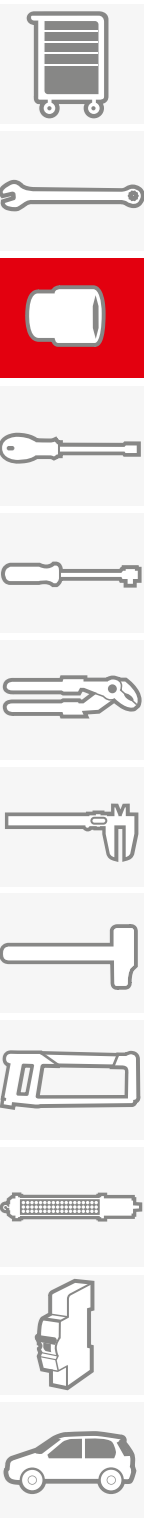
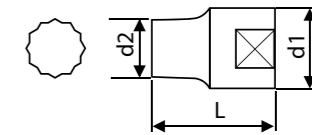
## 3/8" SOCKETS

### 3/8" - 12-POINT SOCKETS - METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.



	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E030933B</b>	6	25,70	17,10	10,10	18	10	3258950309330
<b>E113830B</b>	7	25,70	17,10	10,80	18	10	3258951138304
<b>E113831B</b>	8	25,70	17,10	12	20	10	3258951138311
<b>E113832B</b>	9	25,70	17,10	13,10	20	10	3258951138328
<b>E113833B</b>	10	25,70	17,10	14,70	20	10	3258951138335
<b>E113834B</b>	11	25,70	17,10	16	22	10	3258951138342
<b>E113835B</b>	12	25,70	17,10	17,10	22	10	3258951138359
<b>E113836B</b>	13	25,70	18,30	18,30	28	10	3258951138366
<b>E113837B</b>	14	25,70	19,50	19,50	30	10	3258951138373
<b>E113838B</b>	15	25,70	20,40	20,40	33	10	3258951138380
<b>E113839B</b>	16	25,70	22,10	22,10	46	10	3258951138397
<b>E113840B</b>	17	25,70	23,30	23,30	52	10	3258951138403
<b>E113841B</b>	18	25,70	24,20	24,20	56	10	3258951138410
<b>E113842B</b>	19	25,70	25,50	25,50	64	10	3258951138427
<b>E113843B</b>	20	29	26,80	26,80	68	10	3258951138434
<b>E113844B</b>	21	29	27,70	27,70	72	10	3258951138441
<b>E113845B</b>	22	29	29,80	29,80	86	10	3258951138458
<b>E113846B</b>	23	29	30,80	30,80	90	10	3258951138465
<b>E113847B</b>	24	29	31,80	31,80	96	10	3258951138472



# Ratchets-Sockets

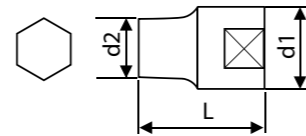
## 3/8" SOCKETS

### 3/8" 6-POINT SOCKETS – METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	📦	EAN
E030935B	6	25,70	17,10	10,10	18	10	3258953309351
E030936B	7	25,70	17,10	10,80	18	10	3258953309368
E030937B	8	25,70	17,10	12	20	10	3258953309375
E030938B	9	25,70	17,10	13,10	20	10	3258953309382
E030939B	10	25,70	17,10	14,70	20	10	3258953309399
E030940B	11	25,70	17,10	16	22	10	3258953309405
E030941B	12	25,70	17,10	17,10	22	10	3258953309412
E030942B	13	25,70	18,30	18,30	28	10	3258953309429
E030943B	14	25,70	19,50	19,50	30	10	3258953309436
E030944B	15	25,70	20,40	20,40	33	10	3258953309443
E030945B	16	25,70	22,10	22,10	46	10	3258953309450
E030946B	17	25,70	23,30	23,30	52	10	3258953309467
E030947B	18	25,70	24,20	24,20	56	10	3258953309474
E030948B	19	25,70	25,50	25,50	64	10	3258953309481
E030949B	20	29	26,80	26,80	68	10	3258953309498
E030950B	21	29	27,70	27,70	72	10	3258953309504
E030951B	22	29	29,80	29,80	86	10	3258953309511
E030952B	23	29	30,80	30,80	90	10	3258953309528
E030953B	24	29	31,80	31,80	96	10	3258953309535

**NEW**



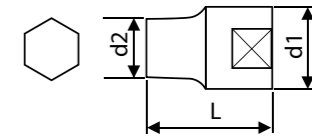
## 3/8" SOCKETS

### 3/8" 6-POINT SOCKETS – INCH

- ASME B 107-1 - ISO 1174-1
- Chrome vanadium steel
- OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (")	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	📦	EAN
E031301B	1/4"	25,70	17,10	10	24	10	3258954313012
E031302B	5/16"	25,70	17,10	11,70	25	10	3258953313020
E031303B	11/32"	25,70	17,10	13	25	10	3258953313037
E031304B	3/8"	25,70	17,10	14,20	26	10	3258953313044
E031305B	7/16"	25,70	17,10	16,30	27	10	3258953313051
E031306B	1/2"	25,70	18,30	18,30	36	10	3258953313068
E031307B	9/16"	25,70	19,50	19,50	34	10	3258953313075
E031308B	5/8"	25,70	22,10	22,10	45	10	3258953313082
E031309B	11/16"	25,70	24,20	24,20	56	10	3258953313099
E031310B	3/4"	25,70	25,70	25,70	67	10	3258953313105
E031311B	13/16"	29	27,70	27,70	74	10	3258953313112
E031312B	7/8"	29	29,80	29,80	91	10	3258953313129
E031313B	1"	35	33,20	33,20	123	10	3258953313136

**NEW**

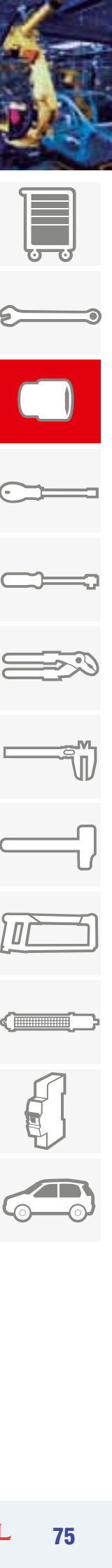
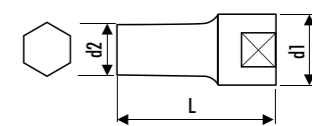


### 3/8" LONG 6-POINT SOCKETS – METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® Profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	📦	EAN
E031503B	8	45,50	16,50	12	46	10	3258953315031
E031504B	9	45,50	16,50	13,10	47	10	3258953315048
E031505B	10	45,50	16,50	14,70	50	10	3258953315055
E031506B	11	45,50	16,50	16	53	10	3258953315062
E031507B	12	45,50	17,10	17,10	53	10	3258953315079
E031508B	13	45,50	18,50	18,50	54	10	3258953315086
E031509B	14	50	19,50	19,50	60	10	3258953315093
E031510B	15	53	20,40	20,40	75	10	3258953315109
E031511B	16	53	22	22	85	10	3258953315116
E031512B	17	56	23,30	23,30	102	10	3258953315123
E031513B	18	56	24,20	24,20	109	10	3258953315130
E031514B	19	56	25,50	25,50	110	10	3258953315147
E031501B	21	63,50	27,70	27,70	123	10	3258953315017
E031515B	22	63,50	29,80	29,80	150	10	3258953315154

**NEW**



# Ratchets-Sockets

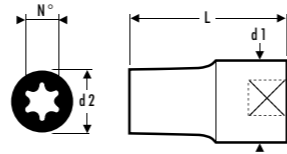
## 3/8" TORX® BIT SOCKETS

### 3/8" TORX® SOCKETS

- ISO 1174-1
- For male Torx® screws.
- Chrome vanadium steel.
- High Chrome finish.

**NEW**

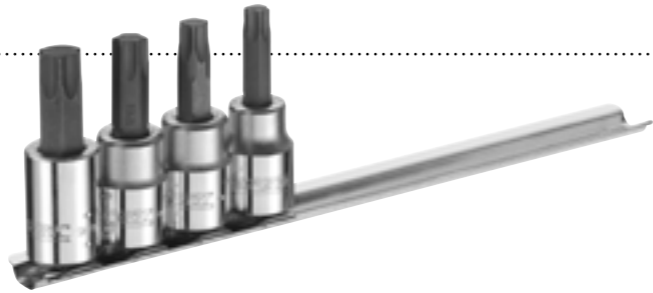
	N°	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E030928B	E10	29	17,10	12,50	40	10	3258953309283
E030929B	E12	29	17,10	14,20	40	10	3258953309290
E030930B	E14	29	17,10	16	50	10	3258953309306
E030931B	E16	29	18,30	17,50	100	10	3258953309313



## 3/8" SOCKET SETS

### 3/8" TORX BIT SET - 4 PIECES

- 3/8" Torx® screddriver bits: T40-T45-T50-T55.
- Supplied on metallic rack.



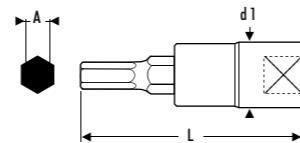
	Qty	Weight (g)	☑	EAN
E031807B	4	150	10	3258950318073

## 3/8" HEX SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

**NEW**

	A (mm)	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E030902B	4	50	17,90	31	10	3258953309023
E030903B	5	50	17,90	32	10	3258953309030
E030904B	6	50	17,90	33	10	3258953309047
E030905B	7	50	17,90	34	10	3258953309054
E030906B	8	50	17,90	43	10	3258953309061
E030907B	10	50	17,90	50	10	3258953309078
E030908B	12	50	22	58	10	3258953309085

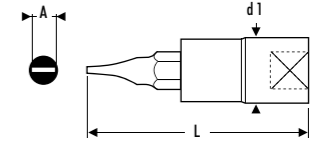


## 3/8" SCREWDRIVER BIT SOCKETS

### 3/8" SLOTTED-HEAD SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	A (mm)	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E030909B	5,5	50	17,90	33	10	3258953309092
E030910B	7	50	17,90	34	10	3258953309108
E030911B	8	50	17,90	43	10	3258953309115

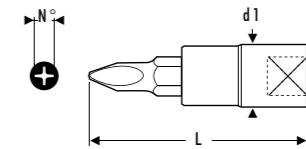


**NEW**

### 3/8" PHILLIPS® SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	N°	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E030925B	PH1	50	17,90	31	10	3258953309252
E030926B	PH2	50	17,90	33	10	3258953309269
E030927B	PH3	50	17,90	43	10	3258953309276

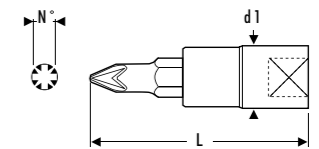


**NEW**

### 3/8" POZIDRIV® SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	N°	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E030922B	PZ1	50	17,90	31	10	3258953309221
E030923B	PZ2	50	17,90	33	10	3258953309238
E030924B	PZ3	50	17,90	43	10	3258953309245

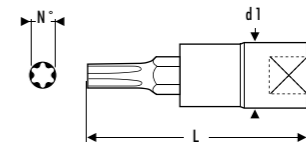


**NEW**

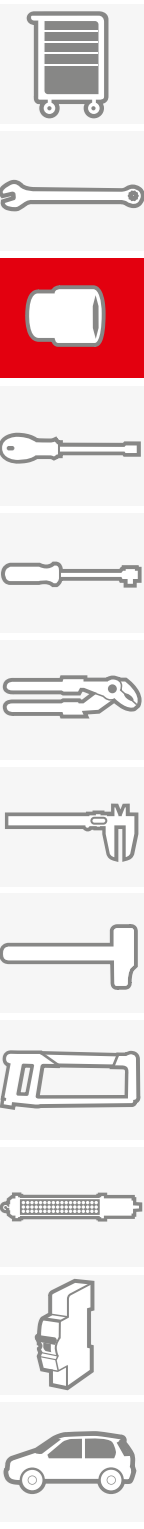
## 3/8" TORX® SCREWDRIVER BIT SOCKETS

- ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	N°	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E030912B	T8	50	17,90	33,50	10	3258954309121
E030913B	T10	50	17,90	33,50	10	3258954309138
E030914B	T15	50	17,90	33,50	10	3258954309145
E030915B	T20	50	17,90	33,50	10	3258954309152
E030916B	T25	50	17,90	33,50	10	3258953309160
E030917B	T27	50	17,90	33,50	10	3258953309177
E030918B	T30	50	17,90	33,50	10	3258953309184
E030919B	T40	50	17,90	45	10	3258953309191
E030932B	T45	50	17,90	45	10	3258953309320
E030920B	T50	50	17,90	48	10	3258953309207
E030921B	T55	50	17,90	61	10	3258953309214



**NEW**





# Ratchets-Sockets

## 1/2" SOCKET SETS

### 1/2" SOCKET AND ACCESSORY SET - 55 PIECES

- 1/2" hex sockets: 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32-34 mm.
- 1/2" 12-point 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"-3/16"-1 1/4."
- 1/2" Torx® sockets: E10-E11-E12-E14-E16-E18-E20-E24.
- 1 1/2" locking pear head ratchet.
- 2 1/2" extensions 130-250 mm.
- 1 1/2" sliding T-handle.
- 1 1/2" universal joint.
- 1 1/2" to 3/8" adapter.
- 1 3/8" to 1/2" adapter.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions		EAN
E032909B	55	1/2"	6,5	415 x 283 x 92mm	1	3258950329093

### 1/2" SOCKET AND ACCESSORY SET - 42 PIECES

- 1/2" hex sockets: 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.
- 1/2" deep hex sockets: 12-13-14-15-16-17-18-19-21-22-24 mm.
- 2 1/2" extensions 130-250 mm.
- 1 1/2" sliding T-handle.
- 1 1/2" universal joint.
- 1 1/2" to 3/8" adapter.
- 1 3/8" to 1/2" adapter.
- 1 1/2" locking pear head ratchet.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions		EAN
E032908B	42	1/2"	5,5	415 x 283 x 92mm	5	3258950329086

## 1/2" SOCKET SETS

### 1/2" SOCKET AND ACCESSORY SET - 22 PIECES

- 1/2" hex sockets: 8-10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm.
- 1 1/2" locking pear head ratchet.
- 1 1/2" sliding T-handle.
- 2 1/2" extensions 130-250 mm.
- 1 1/2" universal joint.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions		EAN
E032900B	22	1/2"	4	275 x 186 x 80 mm	4	3258950329000

### 1/2" SOCKET SET - 16 PIECES

- 1/2" hex sockets: 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm.
- Supplied on metallic rack.

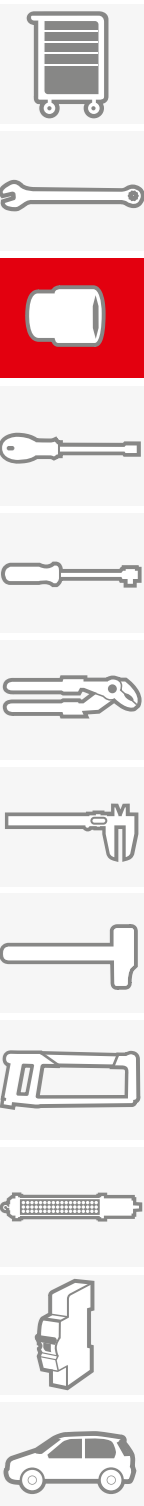
	Qty	Square	Weight (Kg)		EAN
E032902B	16	1/2"	1,7	10	3258950329024



### 1/2" HEX SCREWDRIVER BIT SOCKET SET - 8 PIECES

- 1/2" hex screwdriver bit sockets: 6-7-8-9-10-12-14-17 mm.
- Supplied on metallic rack.

	Qty	Square	Weight (g)		EAN
E032904B	8	1/2"	750	10	3258950329048



# Ratchets-Sockets

## 1/2" SOCKET SETS

### 1/2" HEX DRIVER SET - 13 PIECES

- 1/2" Hex screwdriver sockets: 4-5-6-8-9-10-12 mm.
- 1/2" Hex long screwdriver sockets: 4-5-6-8-10-12 mm.
- Packaged in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.

	Qty	Square	Weight (Kg)	Dimensions		EAN
<b>E032906B</b>	13	1/2"	1,8	275 x 186 x 80mm	1	3258950329062



### 1/2" TORX® SOCKET AND TORX® SCREWDRIVER BIT SOCKET SET - 16 PIECES

- 1/2" Torx® screwdriver bit sockets: T20-T25-T27-T30-T40-T45-T50-T55-T60.
- 1/2" Torx® sockets: E10-E12-E14-E16-E18-E20-E24.
- Supplied in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.

	Qty	Square	Weight (Kg)	Dimensions		EAN
<b>E032907B</b>	16	1/2"	1,65	275 x 186 x 80mm	1	3258950329079



### 1/2" SCREWDRIVER AND TORX® BITS SOCKET MODULE - 33 PIECES

- 1/2" hex screwdriver bit sockets: 5-6-7-8-9-10-12-14-17 mm.
- 1/2" hex screwdriver long reach bit sockets: 4-5-6-8-10-12 mm.
- 1/2" Torx® screwdriver bit sockets: T20-T25-T27-T30-T40-T45-T50-T55-T60.
- 1/2" Torx® sockets: E10-E11-E12-E14-E16-E18-E20-E22-E24.
- Empty module: E032923B.

	Qty	Square	Weight (g)		EAN
<b>E032922B</b>	33	1/2"	2725	1	3258953329229

**NEW**



## 1/2" SOCKET SETS

### 1/2" SOCKETS AND ACCESSORY MODULE - 21 PIECES

- 1/2" hex sockets: 8-10-11 -12-13-14-15-16-17-18-19-21-22-23-24-27-30-32 mm.
- 1 1/2" pear head locking ratchet.
- 1 1/2" extensions: 250 mm.
- 1 universal joint 1/2".
- Empty module: E032901B.

	Qty	Square	Weight (Kg)		EAN
<b>E194677B</b>	21	1/2"	3,5	1	3258951946770



### 1/2" DEEP SOCKETS MODULE - 10 PIECES

- 1/2" deep hex sockets: 10-12-13-14-17-19-21-22-23-24 mm.
- Empty module: E010515B.

	Qty	Square	Weight (g)		EAN
<b>E032201B</b>	10	1/2"	1968	1	3258953322015

**NEW**

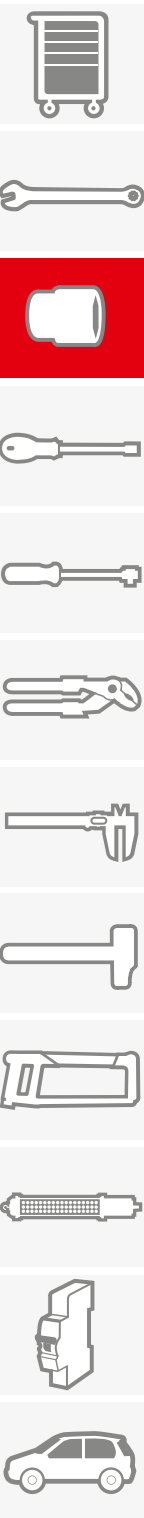


### 1/2" DRIVE ACCESSORY MODULE - 8 PIECES

- 3 1/2" extensions 75-130-250 mm.
- 1 1/2" swivel head ratchet.
- 1 1/2" sliding T-handle.
- 1 1/2" to 5/16" bit adaptor.
- 1 1/2" to 3/8" adaptor.
- 1 1/2" to 3/4" adaptor.
- Empty module: E032925B.

	Qty	Square	Weight (g)		EAN
<b>E032924B</b>	8	1/2"	2150	1	3258953329243

**NEW**

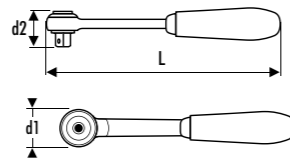
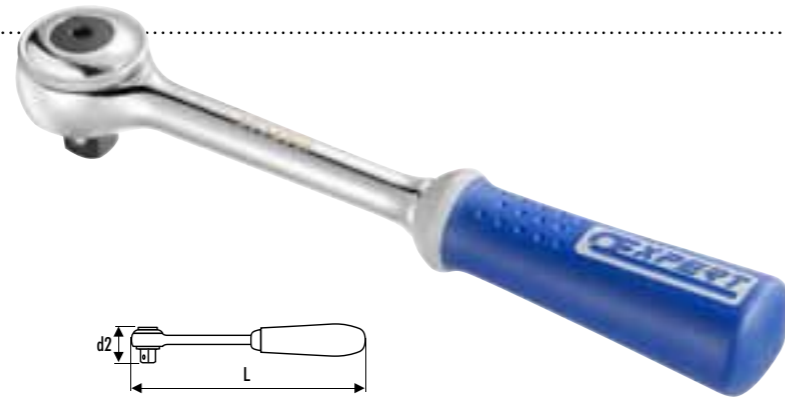


# Ratchets-Sockets

## 1/2" RATCHETS

### 1/2" ROUND HEAD RATCHET

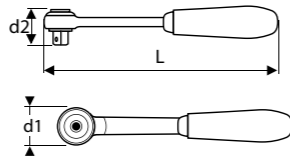
- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Compact head.
- High Chrome Finish.
- Ergonomic bimaterial handle.



	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
<b>E032801B</b>	250	42,40	42	490	1	3258950328010

### 1/2" PEAR HEAD RATCHET

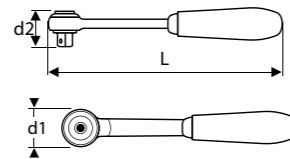
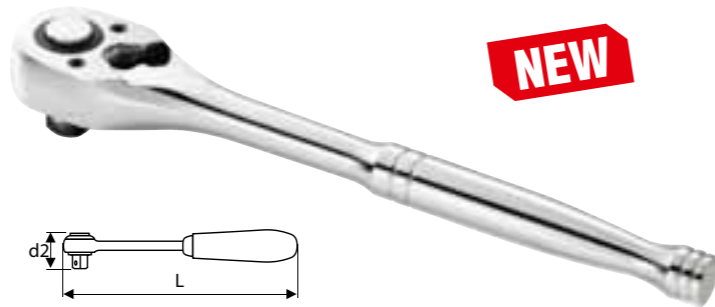
- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Socket safety lock.
- Lever reverse: rotation direction displayed.
- High Chrome Finish.
- Ergonomic bimaterial handle.



	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
<b>E113708B</b>	250	39,20	39	550	1	3258951137086

### 1/2" METAL HANDLE PEAR HEAD RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- 72-tooth mechanism.
- 5° increment.
- Socket safety locking.
- Lever reversing: rotation direction visualisation.
- High chrome finish.

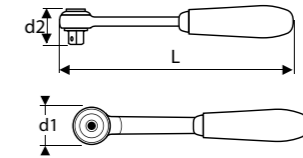
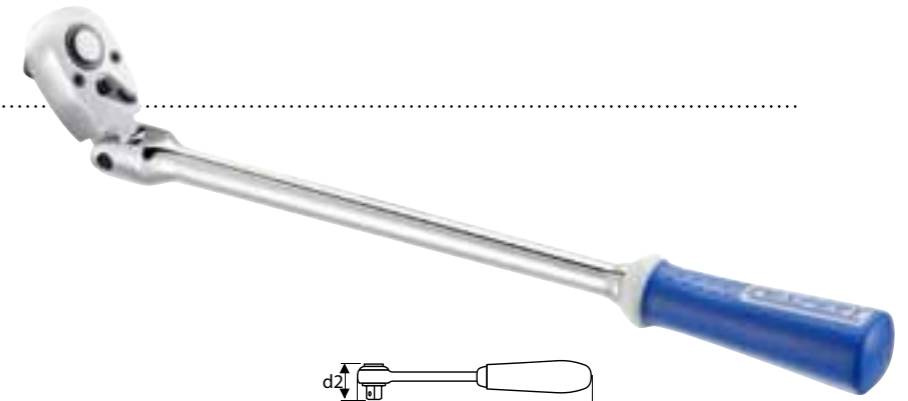


	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
<b>E032709B</b>	250	39,20	39	588	1	3258953327096

## 1/2" RATCHETS

### 1/2" FLEXIBLE PEAR HEAD RATCHET HANDLE

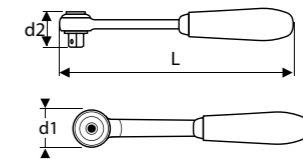
- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Angled handle for better access.
- Long handle for stronger untightening.
- Socket safety lock.
- Reversing lever: rotation direction indication.
- High Chrome Finish.
- Ergonomic bimaterial handle.



	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
<b>E032803B</b>	437	40	40	930	1	3258950328034

### 1/2" SWIVEL HEAD RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- 72 tooth mechanism.
- 5° increment.
- Compact head.
- High Chrome Finish.
- Ergonomic bimaterial handle.



	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
<b>E032802B</b>	306	49,10	39,20	640	1	3258950328027

## 1/2" ACCESSORIES

### 1/2" HINGED HANDLES

- ISO 3315 - DIN 3122 - ISO 1174-1
- Smooth-action joint.
- Hinged handle for easier access.
- High Chrome finish.
- Ergonomic bimaterial grip.



	L (mm)	Weight (g)	☑	EAN
<b>E032804B</b>	450	860	1	3258950328041
<b>E032805B</b>	600	1120	1	3258950328058



# Ratchets-Sockets

## 1/2" ACCESSORIES

### 1/2" SPEED BRACE

- ISO 3315 - DIN 3122 - ISO 1174-1
- Fast rotation.
- Rotating handle.
- High Chrome Finish.

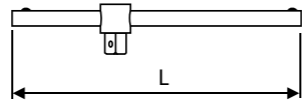
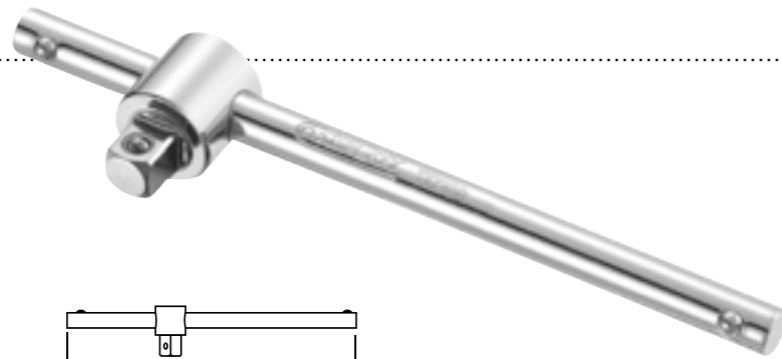
	L (mm)	Weight (g)	☒	EAN
<b>E032702B</b>	425	510	1	3258953327027



### 1/2" SLIDING T-HANDLE

- ISO 3315 - DIN 3122 - ISO 1174-1
- Sliding head.
- Chrome vanadium steel.
- For manual use.
- High chrome finish.

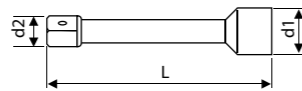
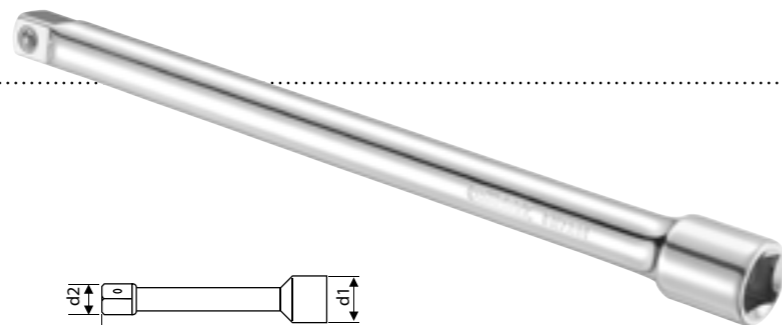
	L (mm)	Weight (g)	☒	EAN
<b>E117259B</b>	240	316	1	3258951172599



### 1/2" EXTENSIONS

- ISO 3315 - DIN 3122 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E113710B</b>	75	22,50	12,70	125	1	3258951137109
<b>E117260B</b>	130	22,50	12,70	220	1	3258951172605
<b>E117261B</b>	250	22,50	12,70	405	1	3258951172612

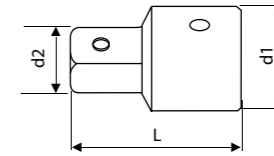


## 1/2" ACCESSORIES

### 1/2" TO 5/16" COUPLER

- ISO 1173 - DIN 3126 - ISO 1174-1
- For manual use.
- High Chrome Finish.
- Chrome vanadium steel.

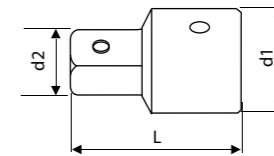
	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E113711B</b>	40	25	12,70	90	5	3258951137116



### 1/2" TO 3/8" COUPLER

- ISO 3316 - DIN 3123 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

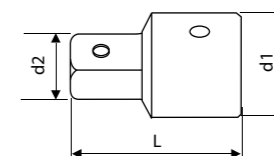
	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E117262B</b>	34,50	22	12,70	46	1	3258951172629



### 1/2" TO 3/4" COUPLER

- ISO 3316 - DIN 3123 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

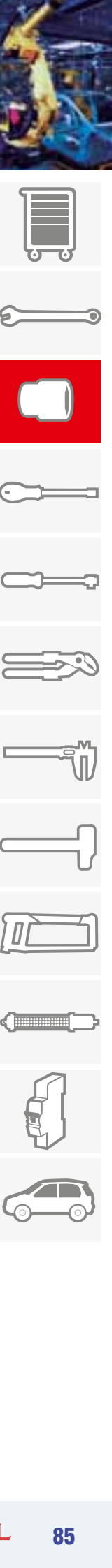
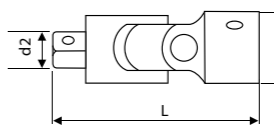
	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E117263B</b>	42	25,20	12,70	75	5	3258951172636



### 1/2" UNIVERSAL JOINT

- ISO 3316 - DIN 3123 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome Finish.
- For manual use.

	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
<b>E117264B</b>	40,50	24,90	12,70	140	1	3258951172643



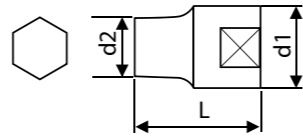
# Ratchets-Sockets

## 1/2" SOCKETS

### 1/2" 6-POINT SOCKETS - METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
E117086B	8	38	21,80	12,40	45	1	3258951170861
E117087B	9	38	21,80	14	45	1	3258951170878
E117088B	10	38	21,80	15,50	48	1	3258951170885
E117089B	11	38	21,80	16,70	50	1	3258951170892
E117090B	12	38	21,80	18	50	1	3258951170908
E117091B	13	38	21,80	19,20	52	1	3258951170915
E117092B	14	38	21,80	20,50	54	1	3258951170922
E117093B	15	38	21,80	21	54	1	3258951170939
E117094B	16	38	23,30	22,50	66	1	3258951170946
E117095B	17	38	24	24	76	1	3258951170953
E117096B	18	38	24,80	24,80	84	1	3258951170960
E117097B	19	38	26,30	26,30	84	1	3258951170977
E117098B	20	38	26,80	26,80	84	1	3258951170984
E117099B	21	38	27,70	27,70	92	1	3258951170991
E117250B	22	40	29,80	29,80	118	1	3258951172506
E117251B	23	40	30,80	30,80	125	1	3258951172513
E117252B	24	40	31,80	31,80	134	1	3258951172520
E031937B	25	41	32,80	32,80	142	1	3258950319377
E117253B	26	41	33,80	33,80	160	1	3258951172537
E117254B	27	41	35,80	35,80	192	1	3258951172544
E117255B	28	41	37,60	37,60	220	1	3258951172551
E117256B	29	41	37,80	37,80	210	1	3258951172568
E117257B	30	41	39,80	39,80	234	1	3258951172575
E117258B	32	41	41,80	41,80	266	1	3258951172582
E031936B	34	45,50	43,80	43,80	300	1	3258950319360
E031938B	36	57,20	49,80	49,80	462	1	3258953319381 <b>NEW</b>

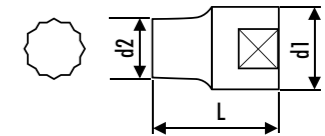


## 1/2" SOCKETS

### 1/2" 12-POINT SOCKETS - METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☒	EAN
E117051B	8	38	21,80	12,40	45	1	3258951170519
E117052B	9	38	21,80	14	45	1	3258951170526
E117053B	10	38	21,80	15,50	18	1	3258951170533
E117054B	11	38	21,80	16,70	50	1	3258951170540
E117055B	12	38	21,80	18	50	1	3258951170557
E117056B	13	38	21,80	19,20	52	1	3258951170564
E117057B	14	38	21,80	20,50	54	1	3258951170571
E117058B	15	38	21,80	21	54	1	3258951170588
E117059B	16	38	23,30	22,50	66	1	3258951170595
E117060B	17	38	24	24	76	1	3258951170601
E117061B	18	38	24,80	24,80	84	1	3258951170618
E117062B	19	38	26,30	26,30	84	1	3258951170625
E117063B	20	38	26,80	26,80	84	1	3258951170632
E117064B	21	38	27,70	27,70	92	1	3258951170649
E117065B	22	40	29,80	29,80	118	1	3258951170656
E117066B	23	40	30,80	30,80	125	1	3258951170663
E117067B	24	40	31,80	31,80	134	1	3258951170670
E117068B	26	41	33,80	33,80	160	1	3258951170687
E117069B	27	41	35,80	35,80	192	1	3258951170694
E117070B	28	41	37,60	37,60	210	1	3258951170700
E117071B	29	41	37,80	37,80	210	1	3258951170717
E117072B	30	41	39,80	39,80	234	1	3258951170724
E117073B	32	41	41,80	41,80	266	1	3258951170731
E032001B	36	57,20	49,80	49,80	462	1	3258953320011 <b>NEW</b>



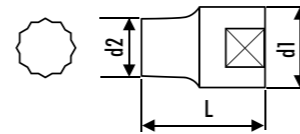
# Ratchets-Sockets

## 1/2" SOCKETS

### 1/2" 12-POINT SOCKETS - INCH

- ASME B 107-1 - ISO 1174-1
- Chrome vanadium steel.
- OGV® profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (")	L (mm)	d1 (mm)	d2 (mm)	Weight (g)		EAN
E113701B	3/8"	38	21,80	14,70	45	1	3258951137017
E113702B	7/16"	38	21,80	17	45	1	3258951137024
E113703B	1/2"	38	21,80	19	48	1	3258951137031
E117074B	9/16"	38	21,80	20,80	55	1	3258951170748
E117075B	19/32"	38	21,80	20,80	55	1	3258951170755
E117076B	5/8"	38	23,30	22,50	68	1	3258951170762
E113704B	21/32"	38	23,30	23,30	68	1	3258951137048
E117077B	11/16"	38	24,20	24,20	74	1	3258951170779
E117078B	3/4"	38	26,30	26,30	87	1	3258951170786
E113705B	25/32"	38	26,80	26,80	86	1	3258951137055
E117079B	13/16"	38	27,70	27,70	92	1	3258951170793
E117080B	7/8"	38	29,80	29,80	117	1	3258951170809
E117081B	15/16"	38	31,80	31,80	136	1	3258951170816
E113706B	31/32"	38	32,80	32,80	140	1	3258951137062
E117082B	1"	41	33,80	33,80	148	1	3258951170823
E117083B	1*1/16	41	35,80	35,80	190	1	3258951170830
E117084B	1*1/8	41	37,80	37,80	228	1	3258951170847
E113707B	1*3/16	41	39,80	39,80	230	1	3258951137079
E117085B	1*1/4	41	41,80	41,80	268	1	3258951170854

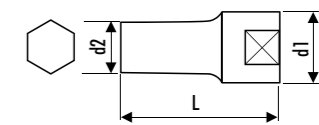


## 1/2" SOCKETS

### 1/2" 6-POINT LONG SOCKETS - METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

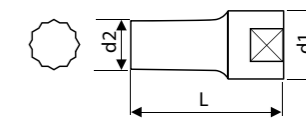
	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)		EAN
E032103B	10	79	22	15,50	98	1	3258953321032
E117265B	12	79	22	18	105	1	3258951172650
E117266B	13	79	22	19,20	115	1	3258951172667
E117267B	14	79	22	20,50	120	1	3258951172674
E117268B	15	79	22	21	125	1	3258951172681
E117269B	16	79	23,30	22,50	128	1	3258951172698
E117270B	17	79	24	24	140	1	3258951172704
E117271B	18	79	25,30	25,30	160	1	3258951172711
E117272B	19	79	26,50	26,50	160	1	3258951172728
E117273B	21	79	27,80	27,80	200	1	3258951172735
E117274B	22	79	29,80	29,80	215	1	3258951172742
E117275B	24	79	31,80	31,80	255	1	3258951172759
E117276B	27	79	35,80	35,80	310	1	3258951172766
E117277B	30	79	39,80	39,80	355	1	3258951172773



### 1/2" 12-POINT LONG SOCKETS - METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Chrome vanadium steel.
- OGV® profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)		EAN
E032203B	10	79	22	15,50	98	1	3258953322039
E117278B	12	79	22	18	105	1	3258951172780
E117279B	13	79	22	19,20	115	1	3258951172797
E117280B	14	79	22	20,50	120	1	3258951172803
E117281B	15	79	22	21	125	1	3258951172810
E117282B	16	79	23,30	22,50	128	1	3258951172827
E117283B	17	79	24	24	140	1	3258951172834
E117284B	18	79	25,30	25,30	160	1	3258951172841
E117285B	19	79	26,50	26,50	160	1	3258951172858
E117286B	21	79	27,80	27,80	200	1	3258951172865
E117287B	22	79	29,80	29,80	215	1	3258951172872
E117288B	23	79	30,80	30,80	232	1	3258951172889
E117289B	24	79	31,80	31,80	255	1	3258951172896
E117290B	27	79	35,80	35,80	310	1	3258951172902
E117291B	30	79	39,80	39,80	355	1	3258951172919
E117292B	32	79	41,30	41,30	408	1	3258951172926



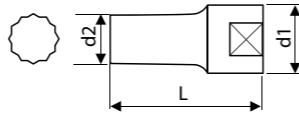
# Ratchets-Sockets

## 1/2" SOCKETS

### 1/2" 12-POINT LONG SOCKETS - INCH

- ASME B 107-1 - ISO 1174-1
- Chrome vanadium steel.
- OGV® profile: tightening torque applied to the sides rather than to the angles of the nut.
- High Chrome Finish.
- For manual use.

	A (")	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113713B	1/2"	79	22	19	116	1	3258951137130
E113714B	9/16"	79	22	20,80	118	1	3258951137147
E113715B	5/8"	79	23,30	22,50	126	1	3258951137154
E113716B	11/16"	79	24	24	146	1	3258951137161
E113717B	3/4"	79	26	26	180	1	3258951137178
E113718B	13/16"	79	27	27	240	1	3258951137185
E113719B	1/8"	79	29	29	250	1	3258951137192
E113720B	15/16"	79	31	31	265	1	3258951137208
E113721B	1"	79	33	33	290	1	3258951137215
E113722B	1*1/16	79	35	35	315	1	3258951137222
E113723B	1*1/8	79	37	37	350	1	3258951137239
E113724B	1*1/4	79	41	41	360	1	3258951137246

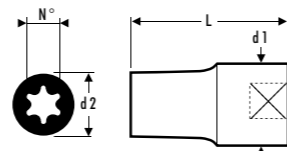


## 1/2" TORX® BIT SOCKETS

### 1/2" TORX® SOCKETS

- ISO 1174-1
- For male Torx® screws.
- Chrome vanadium steel.
- High Chrome finish.

**NEW**



	N°	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E031927B	E10	38	21,80	13,30	41	1	3258953319275
E031935B	E11	38	21,80	14	41	1	3258953319350
E031928B	E12	38	21,80	15	47	1	3258953319282
E031929B	E14	38	21,80	17	47	1	3258953319299
E031930B	E16	38	21,80	18,50	57	1	3258953319305
E031931B	E18	38	21,80	20	57	1	3258953319312
E031932B	E20	38	23,30	23,30	63	1	3258953319329
E031933B	E22	38	24,80	24,80	80	1	3258953319336
E031934B	E24	38	26,80	26,80	97	1	3258953319343

## 1/2" SCREWDRIVER BIT SOCKETS

### 1/2" HEX SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	A (mm)	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E031901B	4	55	22	59	1	3258954319014
E031902B	5	55	22	60	1	3258953319022
E031903B	6	55	22	62	1	3258953319039
E031904B	7	55	22	64	1	3258953319046
E031905B	8	55	22	65	1	3258953319053
E031906B	9	55	22	72	1	3258953319060
E031907B	10	55	22	80	1	3258953319077
E031908B	12	55	22	102	1	3258953319084
E031909B	14	55	22	127	1	3258953319091
E031910B	17	55	22	152	1	3258953319107

**NEW**

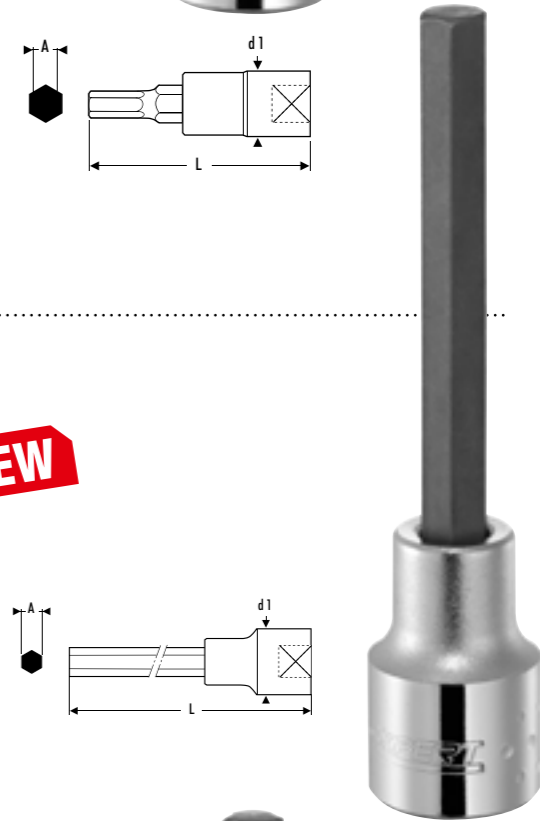


### 1/2" LONG HEX SCREWDRIVER BIT SOCKETS

- ISO 2725-1 - DIN3124 - ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	A (mm)	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E031912B	4	100	22	69	1	3258953319121
E031913B	5	100	22	71	1	3258953319138
E031914B	6	100	22	77	1	3258953319145
E031915B	8	100	22	79	1	3258953319152
E031916B	10	100	22	132	1	3258953319169
E031917B	12	100	22	144	1	3258953319176

**NEW**

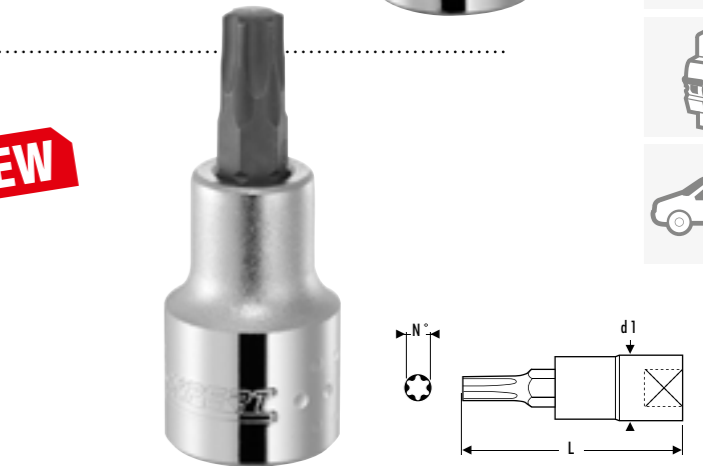


### 1/2" TORX® SCREWDRIVER BIT SOCKETS

- ISO 1174-1
- Chrome vanadium steel.
- High Chrome finish.

	N°	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E031918B	T20	55	22	58	1	3258953319183
E031919B	T25	55	22	58	1	3258953319190
E031920B	T27	55	22	59	1	3258953319206
E031921B	T30	55	22	59	1	3258953319213
E031922B	T40	55	22	62	1	3258953319220
E031923B	T45	55	22	63	1	3258953319237
E031924B	T50	55	22	74	1	3258953319244
E031925B	T55	55	22	96	1	3258953319251
E031926B	T60	55	22	117	1	3258953319268

**NEW**



# Ratchets-Sockets

## 3/4" SOCKET SETS

### 3/4" SOCKET SET - 14 PIECES

- 3/4" hex sockets: 22-24-27-30-32-34-36-41-46-50 mm.
- 1 3/4" sliding T-handle.
- 1 3/4" ratchet.
- 2 3/4" extensions 200-400 mm.
- Supplied in a metal box.



	Qty	Square	Weight (Kg)	Dimensions		EAN
E194682B	14	3/4"	14	539 x 133 x 80mm	1	3258951946824

### 3/4" SOCKET SET - 18 PIECES

- 3/4" hex sockets: 19-21-22-24-27-30-32-34-36-41-46-50-55 mm.
- 2 3/4" extensions 200-400 mm.
- 1 3/4" sliding T-handle.
- 1 3/4" ratchet.
- 1 3/4" universal joint.
- Supplied in a metal box.

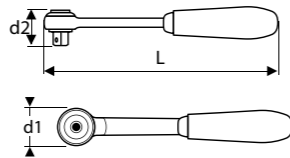
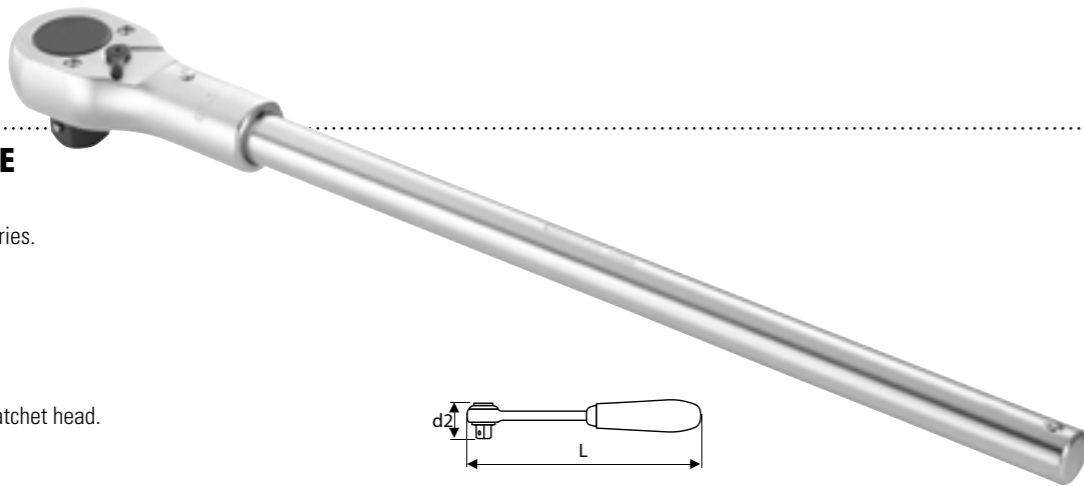


	Qty	Square	Weight (Kg)	Dimensions		EAN
E194683B	18	3/4"	15,50	539 x 184 x 80mm	1	3258951946831

## 3/4" RATCHETS

### 3/4" RATCHET WITH HANDLE

- ISO 3315 - DIN 3122 - ISO 1174-1
- Safety lock for all sockets and accessories.
- 24 tooth mechanism.
- 15° increment.
- Chrome vanadium steel.
- Matt Chrome finish.
- Delivered with locking handle on the ratchet head.

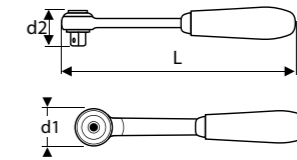


	L (mm)	d1 (mm)	d2 (mm)	Weight (Kg)		EAN
E113819B	568	63,40	59	2,37	1	3258951138199

## 3/4" RATCHETS

### 3/4" RATCHET

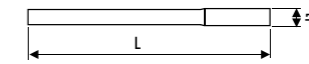
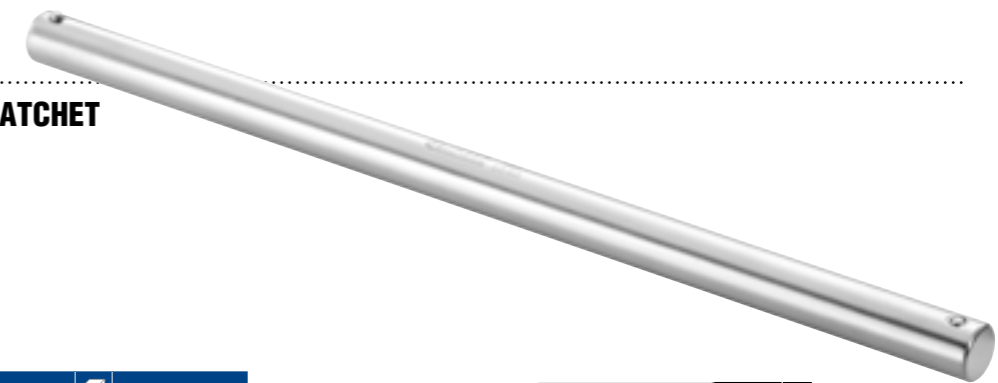
- ISO 3315 - DIN 3122 - ISO 1174-1
- With a safety lock with sockets and accessories.
- 24 tooth mechanism.
- 15° increment.
- Matt Chrome finish.
- Chrome vanadium steel.
- Supplied without handle.



	L (mm)	d1 (mm)	d2 (mm)	Weight (Kg)		EAN
E113817B	155	63,40	59	1,24	1	3258951138175

### HANDLE FOR 3/4" RATCHET

- ISO 3315 - DIN 3122
- Matt Chrome finish.
- For manual use.
- Chrome vanadium steel.

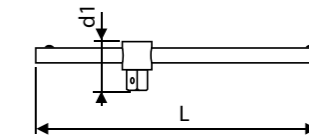
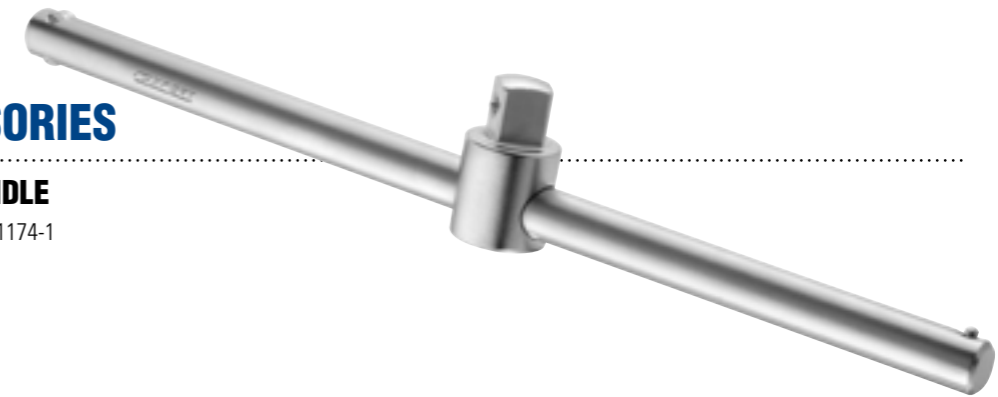


	L (mm)	d1 (mm)	Weight (Kg)		EAN
E113816B	455	20	1,13	1	3258951138168

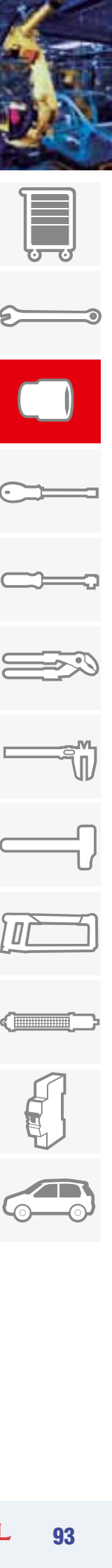
## 3/4" ACCESSORIES

### 3/4" SLIDING T-HANDLE

- ISO 3315 - DIN 3122 - ISO 1174-1
- High torque resistance.
- Safety lock.
- Chrome vanadium steel.
- Matt chrome finish.
- For manual use.



	L (mm)	d1 (mm)	Weight (Kg)		EAN
E113815B	455	60	1,30	1	3258951138151





# Ratchets-Sockets

## 3/4" ACCESSORIES

### 3/4" HINGED HANDLE

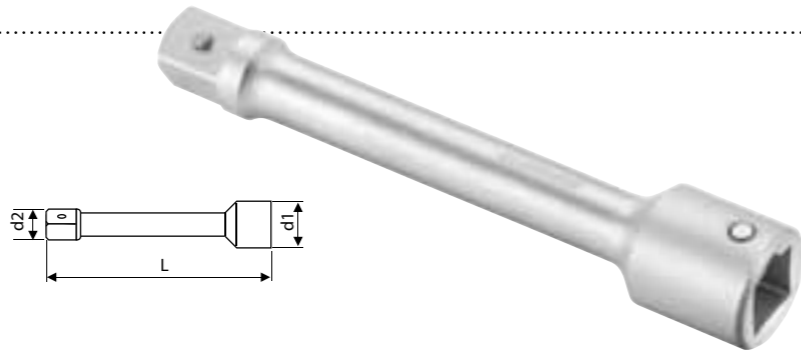
- ISO 3315 - DIN 3122 - ISO 1174-1
- High torque resistance.
- Chrome vanadium steel.
- Matt chrome finish.
- For manual use.



	L (mm)	Weight (Kg)	☑	EAN
E033804B	1250	3,70	1	3258950338040

### 3/4" EXTENSIONS

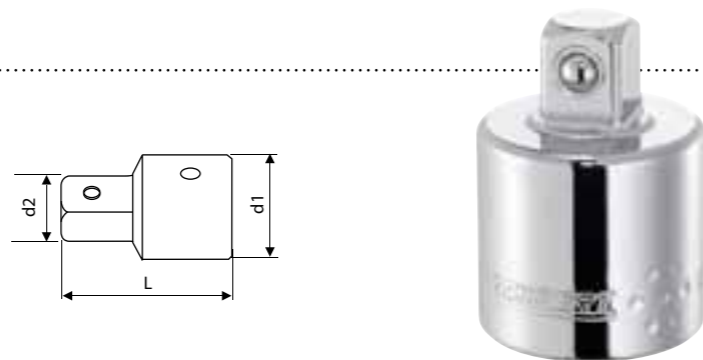
- ISO 3316 - DIN 3123 - ISO 1174-1
- Matt Chrome finish.
- Chrome vanadium steel.
- For manual use.



	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113820B	100	35,50	25	410	1	3258951138205
E113823B	200	35,50	25	620	1	3258951138236
E113824B	400	35,50	25	1130	1	3258951138243

### 3/4" TO 1/2" MALE COUPLER

- ISO 3316 - DIN 3123 - ISO 1174-1
- Matt Chrome finish.
- Safety lock.
- Chrome vanadium steel.
- For manual use.

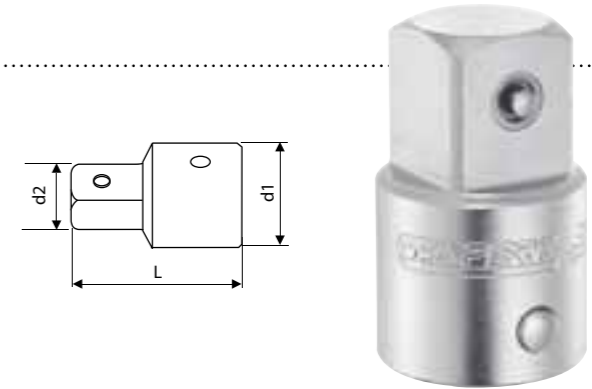


	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113821B	48	34	12,58	166	1	3258951138212

## 3/4" ACCESSORIES

### 3/4" TO 1" ADAPTER

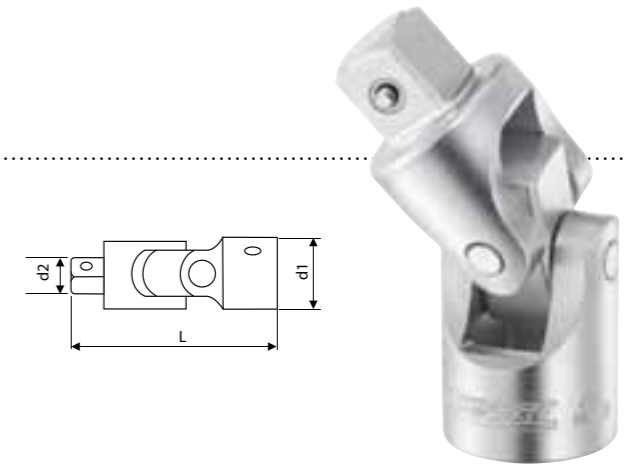
- ISO 3316 - DIN 3123 - ISO 1174-1
- Fitted with safety lock.
- Chrome vanadium steel.
- Matt chrome finish.
- For manual use.



	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E033802B	62	38	33,50	340	1	3258950338026

### 3/4" UNIVERSAL JOINT

- ISO 3316 - DIN 3123 - ISO 1174-1
- Matt Chrome finish.
- Safety lock.
- Chrome vanadium steel.
- For manual use.



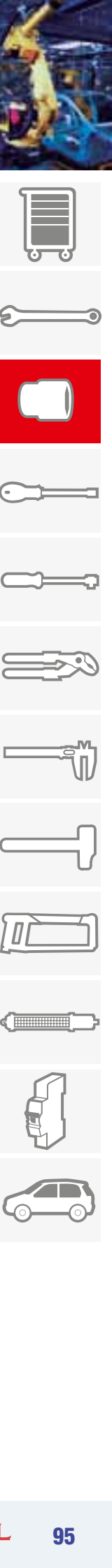
	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113822B	107	40	25	550	1	3258951138229

### 3/4" UNIVERSAL JOINT FOR BAR

- ISO 3316 - DIN 3123 - ISO 1174-1
- Chrome vanadium steel.
- Matt Chrome finish.
- Chrome vanadium steel.
- Safety lock.
- For manual use.



	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E033801B	138	36	25	550	1	3258950338019

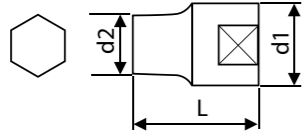


# Ratchets-Sockets

## 3/4" SOCKETS

### 3/4" 6-POINT SOCKETS - METRIC

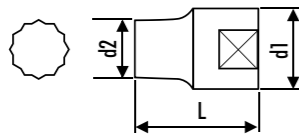
- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 - ISO 691
- Safety lock.
- Fast release button.
- Chrome vanadium steel.
- Matt Chrome finish.
- For manual use.



	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113790B	19	50	33	27,20	207	1	3258951137901
E113791B	21	50	33	31,20	208	1	3258951137918
E113792B	22	50	36	32,20	221	1	3258951137925
E113793B	23	50	36	33,20	244	1	3258951137932
E113794B	24	51	36	34,20	237	1	3258951137949
E113795B	26	52	36	37	231	1	3258951137956
E113796B	27	52	36	38	232	1	3258951137963
E113797B	28	52	36	39,50	239	1	3258951137970
E113798B	29	52	36	40,50	245	1	3258951137987
E113799B	30	54	36	42	282	1	3258951137994
E113800B	32	56	36	44	301	1	3258951138007
E113801B	33	56	36	46	330	1	3258951138014
E113802B	34	56	36	47	322	1	3258951138021
E113803B	35	58	38	48	344	1	3258951138038
E113804B	36	58	38	50	347	1	3258951138045
E113805B	38	60	38	52	478	1	3258951138052
E113806B	40	62	40	54	493	1	3258951138069
E113807B	41	64	40	56	504	1	3258951138076
E113808B	42	64	40	57	552	1	3258951138083
E113809B	44	66	40	60	587	1	3258951138090
E113810B	46	66	42	62	641	1	3258951138106
E113811B	50	70	42	68	725	1	3258951138113
E113812B	54	72	45	72	880	1	3258951138120
E113813B	55	75	45	75	875	1	3258951138137

### 3/4" 12-POINT SOCKETS - INCH

- ASME B 107-1 - ISO 1174-1
- Safety lock.
- Fast release button.
- Chrome vanadium steel.
- Matt Chrome finish.
- For manual use.



**NEW**

	A (")	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E033503B	7/8"	50	33	31,20	210	1	3258953335039
E033504B	15/16"	51	36,20	34,20	220	1	3258953335046
E033505B	1"	52	36	37	220	1	3258953335053
E033506B	1 1/16	52	36	38	220	1	3258953335060
E033507B	1 1/8	52	36	40	250	1	3258953335077
E033508B	1 3/16	54	36	42	260	1	3258953335084
E033509B	1 1/4	56	36	44	270	1	3258953335091
E033510B	1 5/16	56	36	46	300	1	3258953335107
E033511B	1 3/8	58	38	48	340	1	3258953335114
E033512B	1 7/16	58	38	50	350	1	3258953335121
E033513B	1 1/2	60	38	52	390	1	3258953335138
E033514B	1 5/8	64	40	56	480	1	3258953335145
E033516B	1 3/4	66	40	60	560	1	3258953335169
E033517B	1 13/16	66	42	62	620	1	3258953335176
E033515B	1 7/8	68	42	64	660	1	3258953335152
E033518B	2"	70	42	68	680	1	3258953335183

## 1" SOCKET SET

### 1" SOCKET SET - 14 PIECES

- 1" hex sockets: 41-46-50-55-60-65-70-75-80 mm.
- 2 1" extensions 200-400 mm.
- 1 1" ratchet.
- 1 1" sliding T-handle.
- Supplied in a metal box.

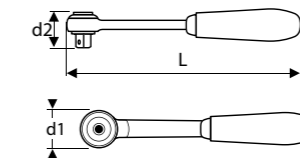
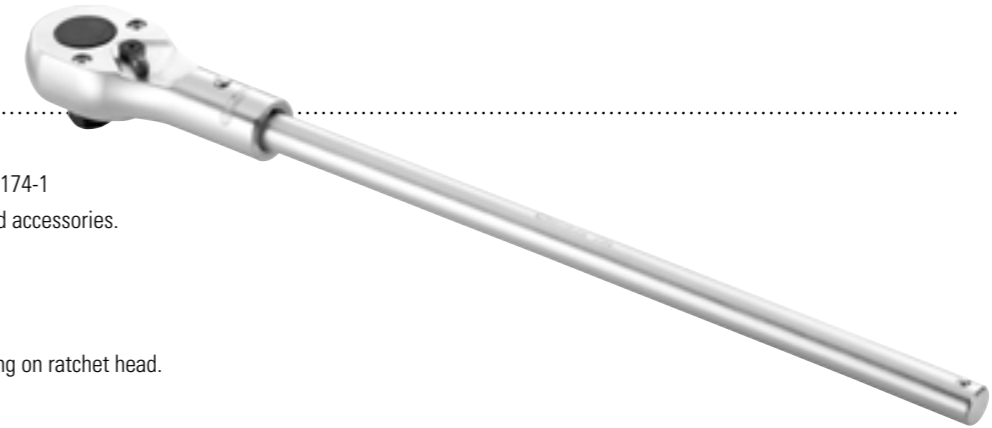


	Qty	Square	Weight (Kg)	Dimensions	☑	EAN
E034701B	14	1"	29	658 x 211 x 108 mm	1	3258950347011

## 1" RATCHET

### 1" RATCHET

- ISO 3315 - DIN 3122 - ISO 1174-1
- Safety lock with sockets and accessories.
- Snap lock button.
- Chrome vanadium steel.
- Matt Chrome finish.
- Delivered with handle locking on ratchet head.

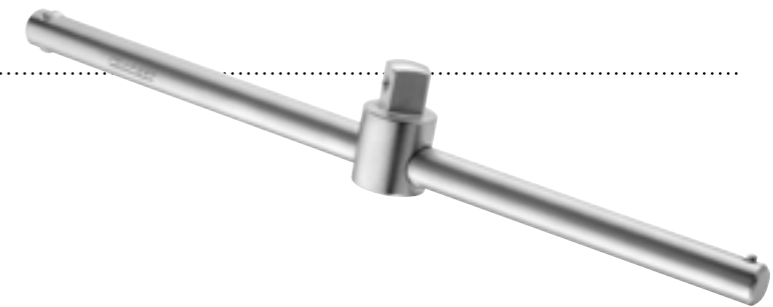


	L (mm)	d1 (mm)	d2 (mm)	Weight (Kg)	☑	EAN
E034601B	666	71,50	71	2	1	3258950346014

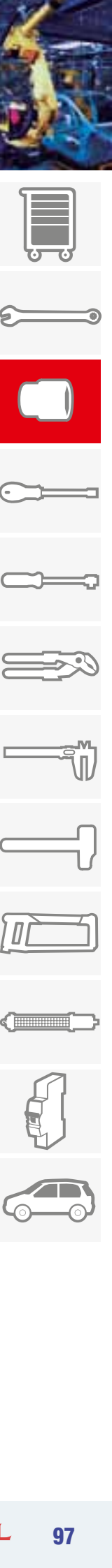
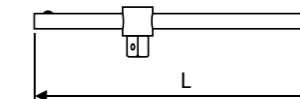
## 1" ACCESSORIES

### 1" SLIDING HANDLE

- ISO 3316 - DIN 3123 - ISO 1174-1
- Safety lock.
- Snap lock button.
- Chrome vanadium steel.
- Matt chrome finish.



	L (mm)	Weight (Kg)	☑	EAN
E034503B	500	2,40	1	3258950345031

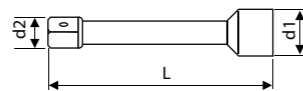
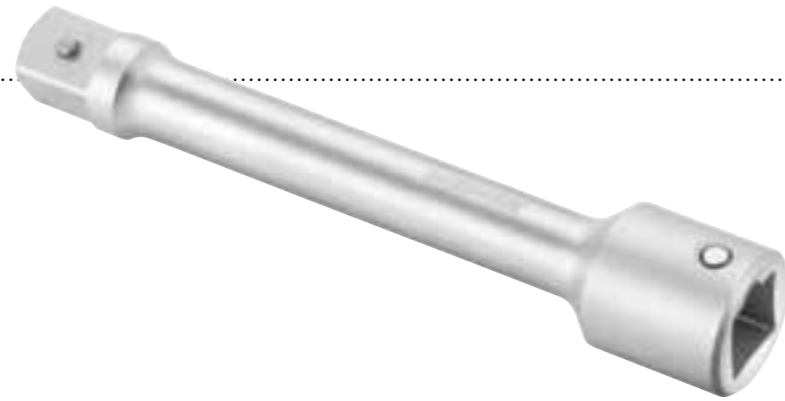


# Ratchets-Sockets

## 1" ACCESSORIES

### 1" EXTENSIONS

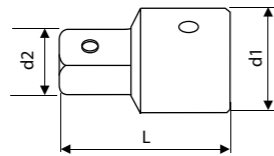
- ISO 3316 - DIN 3123 - ISO 1174-1
- Safety lock.
- Fast release button.
- Matt Chrome finish.
- Chrome vanadium steel.



	L (mm)	d1 (mm)	d2 (mm)	Weight (Kg)	☑	EAN
E034501B	200	48	33,50	1,10	1	3258950345017
E034502B	400	48	33,50	2	1	3258950345024

### 1" TO 3/4" COUPLER

- ISO 3316 - DIN 3123 - ISO 1174-1
- Chrome vanadium steel.
- Matt Chrome finish.
- Safety lock.
- For manual use.

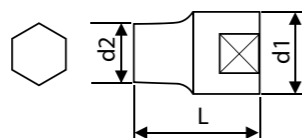


	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E033803B	80	42	33,50	415	1	3258950338033

## 1" SOCKETS

### 1" 6-POINT SOCKETS - METRIC

- ISO 2725-1 - DIN 3124 - ISO 1174-1 - ISO 1711-1 ISO 691
- Safety lock.
- Fast release button.
- Matt Chrome finish.
- Chrome vanadium steel.
- For manual use.



	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E034101B	41	70	47	45	685	1	3258950341019
E034102B	46	75	65	50	852	1	3258950341026
E034103B	50	75	70	50	968	1	3258950341033
E034104B	55	80	76	55	1262	1	3258950341040
E034105B	60	84	82	55	1432	1	3258950341057
E034106B	65	87	88	55	1652	1	3258950341064
E034107B	70	70	94	60	1921	1	3258950341071
E034108B	75	97	100	60	2261	1	3258950341088
E034109B	80	103	105	60	2800	1	3258950341095

## SETS OF 1/2" IMPACT SOCKETS

### LONG IMPACT SOCKET SET - 1/2" - 14 PIECES

- 1/2" long impact sockets: 10-11-12-13-14-16-17-19-21-22-24-27-30-32 mm.
- Delivered with snap rings and safety pins.
- Packaged in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



	Qty	Square	Weight (Kg)	Dimensions	EAN
E041602B	14	1/2"	4,65	L.415 x P.283 x H.92mm	3258950416021

### IMPACT SOCKET SET - 1/2" - 17 PIECES

- D1/2" Hex impact sockets: 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm.
- Delivered with snap rings and safety pins.
- Packaged in socket set case with metal clasps - also converts into a modular storage system for use in roller cabinets.



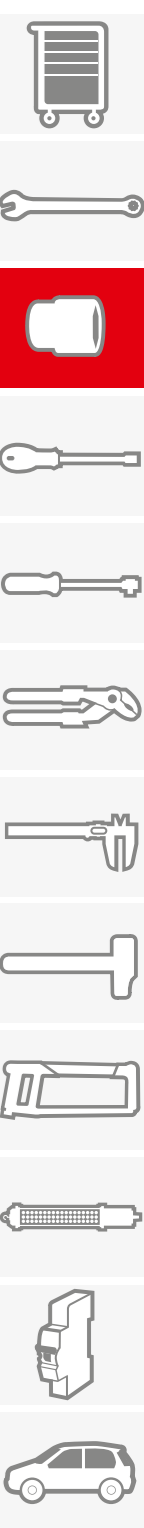
	Qty	Square	Weight (Kg)	Dimensions	EAN
E041603B	17	1/2"	3,80	L.415 x P.283 x H.92mm	3258950416038

### IMPACT SOCKETS AND ACCESSORIES MODULE - 1/2" - 26 PIECES

- 1/2" Hex impact sockets: 10-11-12-13-14-15-16-17-18-19-21-22-24 mm.
- Torx® impact sockets: E10-E12-E14-E16-E18-E20-E24.
- Long impact sockets for alloy wheels: 17-19-21 mm.
- 1 set of 5 snap rings and 5 pins for 1/2" impact sockets 8 to 14 mm.
- 1 set of 5 snap rings and 5 pins for 1/2" impact sockets 15 to 32 mm.
- 1 1/2" 125 mm impact extension.
- Empty module: E041606B.



	Qty	Square	Weight (Kg)	☑	EAN
E041604B	26	1/2"	3,55	1	3258950416045



# Ratchets-Sockets

## SETS OF 1/2" IMPACT SOCKETS

### IMPACT SOCKET MODULE - 1/2" - 17 PIECES

- 1/2" impact sockets: 8-10-11-12-13-14-15-16-17-18-19-21-22-24 mm.
- 2 1/2" impact extensions 50-250 mm.
- 1 1/2" impact universal joint.
- Empty module: E040602B.

	Qty	Square	Weight (Kg)	☑	EAN
E040601B	17	1/2"	2,35	1	3258950406015

### DEEP IMPACT SOCKET MODULE - 1/2" - 25 PIECES

- 1/2" deep impact hex sockets: 10-11-13-14-16-17-18-19-21-22-24-27-30-32 mm.
- 1 1/2" impact extension 125 mm.
- 1/2" hex impact screwdriver bit sockets: 5-6-8-10-12-14-17-19.
- 1 set of 5 rings and 5 pins for 1/2" impact sockets 8 to 14 mm.
- 1 set of 5 rings and 5 pins for 1/2" impact sockets 15 to 32 mm.
- Empty module: E041645B.

	Qty	Square	Weight (Kg)	☑	EAN
E041644B	25	1/2"	5,24	1	3258953416448

**NEW**

### TORX® IMPACT SOCKETS SET - 1/2" - 7 PIECES

- 1/2" Torx® impact sockets: E10-E12-E14-E16-E18-E20-E24.
- Supplied on metallic rack.

	Qty	Square	Weight (g)	☑	EAN
E041605B	7	1/2"	700	1	3258950416052

## 3/8" IMPACT SOCKETS

### IMPACT SOCKETS - 3/8" - 9 PIECES

- 3/8" impact sockets: 8-9-10-11-12-13-14-17-19 mm.
- Delivered with snap rings and safety pins.
- Supplied on metallic rack.

	Qty	Square	Weight (Kg)	☑	EAN
E041601B	9	3/8"	1,30	1	3258950416014

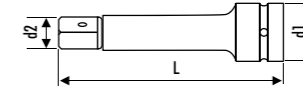
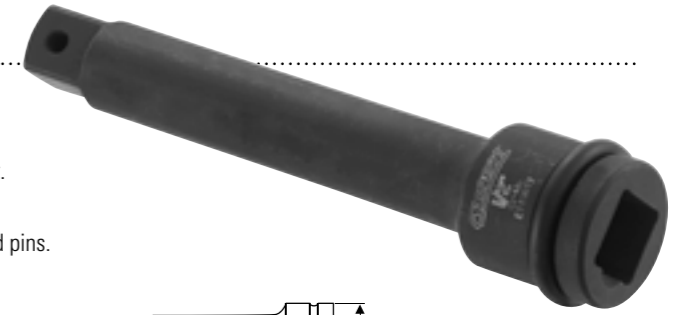


## 1/2" IMPACT ACCESSORIES

### 1/2" IMPACT EXTENSIONS

- ISO 1174-1
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use impact extensions with appropriate rings and pins.

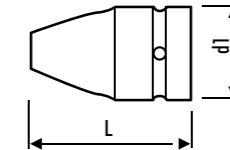
	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113616B	50	25	16,60	97	1	3258951136164
E113617B	125	25	16,60	230	1	3258951136171
E113618B	250	25	16,60	430	1	3258951136188



### IMPACT SOCKET 1/2" BIT HOLDER 5/16"

- ISO 2725-2 - ISO 1711-1 - ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use Impact sockets with appropriate rings and pins.

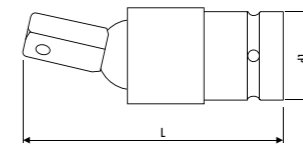
	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E113619B	40	25	90	1	3258951136195



### 1/2" IMPACT UNIVERSAL JOINT

- ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use Impact sockets with appropriate rings and pins.

	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E113620B	60	32	170	1	3258951136201

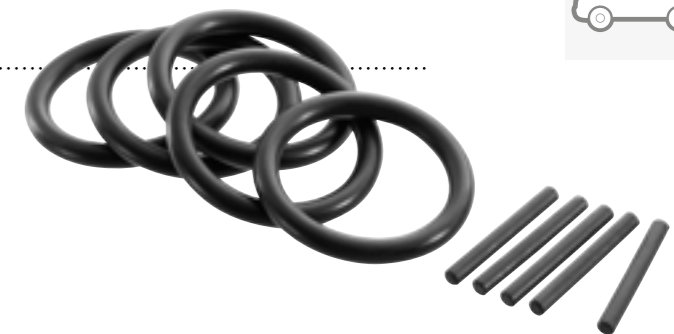


## 1/2" IMPACT SOCKETS

### SET OF 5 RINGS AND 5 BUSHES FOR 1/2" IMPACT SOCKETS

- E117881 for sockets 8 to 14 mm.
- E117884 for sockets 15 to 32 mm.

	Weight (g)	☑	EAN
E117881B	5	1	3258951178812
E117884B	6	1	3258951178843



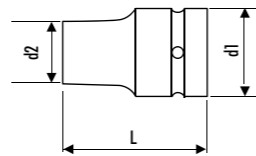
# Ratchets-Sockets

## 1/2" IMPACT SOCKETS

### 1/2" IMPACT SOCKETS - HEX - METRIC

- ISO 2725-2 - ISO 1711-2 - ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use impact sockets with appropriate rings and pins.

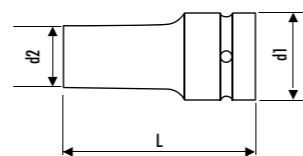
	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113489B	8	38	25	15	86	1	3258951134894
E113490B	10	38	25	17,50	87	1	3258951134900
E113491B	11	38	25	18,70	89	1	3258951134917
E113492B	12	38	25	20	89	1	3258951134924
E113493B	13	38	25	21,30	88	1	3258951134931
E113494B	14	38	25	22,50	88	1	3258951134948
E113495B	15	38	30	23,70	136	1	3258951134955
E113496B	16	38	30	25	138	1	3258951134962
E113497B	17	38	30	26,20	133	1	3258951134979
E113498B	18	38	30	27,50	134	1	3258951134986
E113499B	19	38	30	28,70	128	1	3258951134993
E113588B	21	38	30	30	120	1	3258951135884
E113589B	22	38	30	32	160	1	3258951135891
E113592B	24	45	30	35	177	1	3258951135921
E113594B	27	50	30	38,70	222	1	3258951135945
E113595B	28	50	30	40	225	1	3258951135952
E113596B	30	50	30	42	240	1	3258951135969
E113597B	32	50	30	44	244	1	3258951135976



### 1/2" LONG IMPACT SOCKETS - HEX - METRIC

- ISO 2725-2 - ISO 1711-2 - ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use impact sockets with appropriate rings and pins.

	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113598B	10	78	25	17,50	139	1	3258951135983
E113599B	11	78	25	18,70	147	1	3258951135990
E113600B	13	78	25	21,30	165	1	3258951136003
E113605B	14	78	25	22,50	168	1	3258951136058
E113606B	16	78	30	25	238	1	3258951136065
E113607B	17	78	30	26,20	238	1	3258951136072
E113608B	18	78	30	27,50	252	1	3258951136089
E113609B	19	78	30	28,70	252	1	3258951136096
E113610B	21	78	30	31	272	1	3258951136102
E113611B	22	78	30	32	279	1	3258951136119
E113612B	24	78	30	35	325	1	3258951136126
E113613B	27	78	30	38,70	384	1	3258951136133
E113614B	30	78	30	42	411	1	3258951136140
E113615B	32	78	30	44	427	1	3258951136157

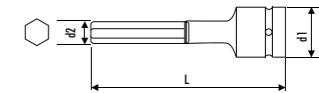


## 1/2" IMPACT SOCKETS

### 1/2" IMPACT SCREWDRIVER HEX BIT

- ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- One piece screwdriver sockets.
- For your safety, use impact bit sockets with the appropriate rings and pins.

	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113623B	5	75	25	6	84	1	3258951136232
E113624B	6	75	25	7,10	89	1	3258951136249
E113625B	8	75	25	9,50	97	1	3258951136256
E113626B	10	75	25	11,80	108	1	3258951136263
E113627B	12	75	25	14	125	1	3258951136270
E113628B	14	75	25	16,40	143	1	3258951136287
E113629B	17	75	25	19,80	178	1	3258951136294
E113630B	19	75	25	22,10	203	1	3258951136300

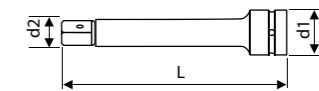
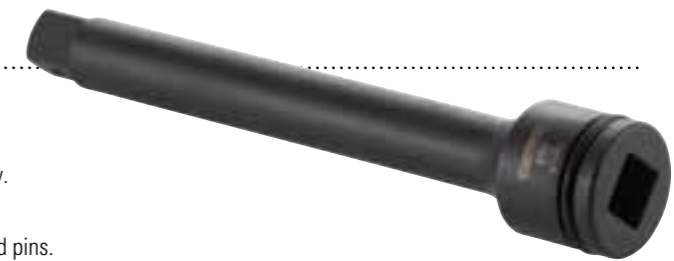


## 3/4" IMPACT ACCESSORIES

### 3/4" IMPACT EXTENSIONS

- ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use impact extensions with appropriate rings and pins.

	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113487B	175	44	25	883	1	3258951134870
E113488B	250	44	25	1167	1	3258951134887



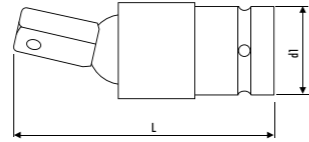
# Ratchets-Sockets

## 3/4" IMPACT ACCESSORIES

### 3/4" IMPACT UNIVERSAL JOINT

- ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use Impact universal joint with appropriate rings and pins.

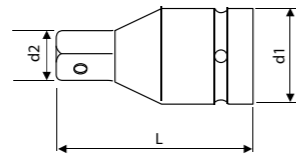
	L (mm)	d1 (mm)	Weight (g)	☑	EAN
E041501B	107	25,60	700	1	3258950415017



### 3/4" TO 1/2" IMPACT SOCKET COUPLER

- ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use Impact couplers with appropriate rings and pins.

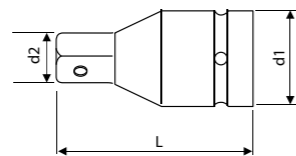
	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E041502B	56	44	12,58	350	1	3258950415024



### 1" TO 3/4" SOCKET COUPLER

- ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use Impact couplers with appropriate rings and pins.

	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E041503B	75	54	25	800	1	3258950415031

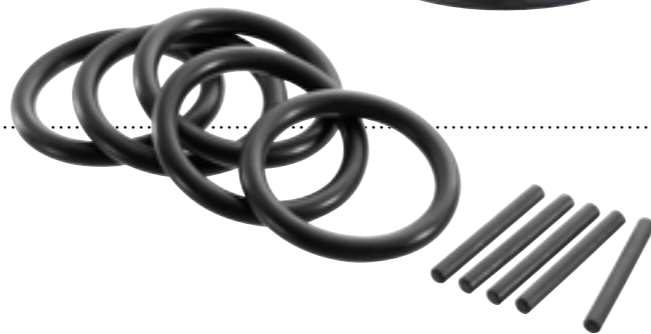


## 3/4" IMPACT SOCKETS

### SET OF 5 RINGS AND 5 BUSHES FOR 3/4" IMPACT SOCKETS

- For 3/4" sockets - 17 to 50 mm.

	☑	EAN
E113563B	5	3258951135631

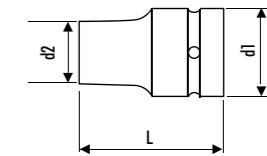


## 3/4" IMPACT SOCKETS

### 3/4" IMPACT SOCKETS - METRIC

- ISO 2725-2 - ISO 1711-2 - ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use impact sockets with appropriate rings and pins.

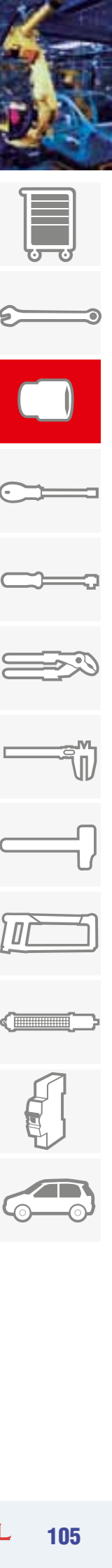
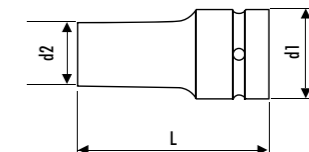
	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E041101B	17	38	30	26,20	367	1	3258950411019
E041102B	19	38	30	28,70	367	1	3258950411026
E041103B	21	38	30	30	367	1	3258950411033
E041104B	22	38	30	32	367	1	3258950411040
E041105B	24	45	30	35	400	1	3258950411057
E041106B	27	50	30	38,70	400	1	3258950411064
E113468B	28	50	30	40	400	1	3258951134689
E113469B	29	54	44	45	400	1	3258951134696
E113470B	30	50	30	42	429	1	3258951134702
E113471B	32	50	30	44	475	1	3258951134719
E113472B	33	56	44	51	481	1	3258951134726
E113473B	34	56	44	52	492	1	3258951134733
E113474B	35	56	44	53	523	1	3258951134740
E113475B	36	56	44	54	523	1	3258951134757
E113476B	38	58	44	57	565	1	3258951134764
E113477B	41	58	44	60	608	1	3258951134771
E113478B	42	58	44	62	660	1	3258951134788
E113479B	46	63	44	67	770	1	3258951134795



### 3/4" - LONG IMPACT SOCKETS - METRIC




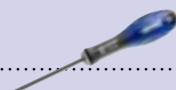
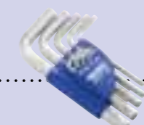

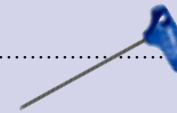



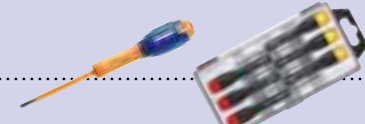
- ISO 2725-2 - ISO 1711-2 - ISO 1174-2
- Designed specifically to withstand demands of impact machinery.
- Chrome-Molybdenum steel.
- For your safety, use impact sockets with appropriate rings and pins.

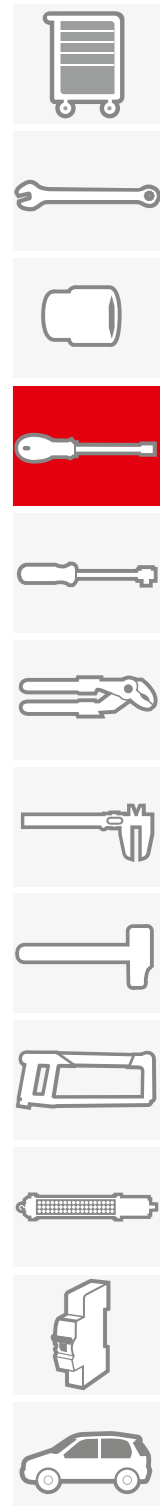
	A (mm)	L (mm)	d1 (mm)	d2 (mm)	Weight (g)	☑	EAN
E113480B	17	95	44	31	541	1	3258951134801
E113481B	19	95	44	33	566	1	3258951134818
E113482B	24	95	44	39	634	1	3258951134825
E113483B	27	95	44	43	705	1	3258951134832
E113484B	30	95	44	47	734	1	3258951134849
E113485B	32	95	44	49	829	1	3258951134856
E041301B	33	95	44	52	800	1	3258950413013
E113486B	36	95	44	54	930	1	3258951134863
E041302B	41	95	44	60	1000	1	3258950413020
E041303B	46	95	44	67	1200	1	3258950413037





# SCREWDRIVERS, KEYS AND BITS

<b>Screwdrivers</b>		<b>108</b>
<b>Wood handle screwdrivers</b>		<b>116</b>
<b>Nut drivers</b>		<b>116</b>
<b>Nut spinners</b>		<b>116</b>
<b>Sets of hex keys</b>		<b>117</b>
<b>Hex keys</b>		<b>120</b>
<b>T-Handle hex keys</b>		<b>124</b>
<b>Bit sets</b>		<b>127</b>
<b>Screwdriver bits</b>		<b>129</b>
<b>Ratchet bit holder drivers</b>		<b>131</b>
<b>1000 V insulated screwdrivers and precision screwdrivers</b>		<b>Refer to Electricity-Electronics p176.</b>



# Screwdrivers, keys and bits

## SCREWDRIVER SETS

### SET OF 10 SCREWDRIVERS

- Screwdrivers for slotted head screws (flared): 2.5 x 75 - 3 x 75 - 4 x 100 - 5.5 x 125 - 6.5 x 150 (bolster) mm.
- Screwdriver for slotted head (stubby): 4x30 mm.
- Phillips® screwdrivers: PH0 x 75 - PH1 x 100 - PH2 x 125.
- Phillips® screwdriver (stubby): PH2 x 30.



	Qty	Weight (g)		EAN
E160905B	10	740	5	3258951609057



### SET OF 8 SCREWDRIVERS

- Screwdrivers for slotted head screws (parallel): 3 x 50 - 4 x 100 mm.
- Screwdrivers for slotted head screws (flared): 5.5 x 125 - 6.5 x 150 - 8x175 (bolster) mm.
- Phillips® screwdrivers: PH0 x 75 - PH1 x 100 - PH2 x 125 (bolster).



	Qty	Weight (g)		EAN
E160904B	8	800	5	3258951609040



### SET OF 8 SCREWDRIVERS

- Screwdrivers for slotted head screws (parallel): 3 x 50 - 4 x 100 mm.
- Screwdrivers for slotted head screws (flared): 5.5 x 125 - 6.5 x 150 - 8 x 175 (bolster) mm.
- Pozidriv® screwdriver: PZ0 x 75 - PZ1 x 100 - PZ2 x 125 (bolster).



	Qty	Weight (g)		EAN
E160906B	8	800	5	3258951609064



## SCREWDRIVER SETS

### SET OF 8 SCREWDRIVERS

- Screwdrivers for slotted head screws (parallel): 3 x 50 - 4 x 100 mm.
- Screwdrivers for slotted head screws (flared): 5.5 x 125 - 6.5 x 150 mm.
- Pozidriv® screwdrivers: PZ1 x 100 - PZ2 x 125.
- Phillips® screwdrivers: PH1 X 100 - PH2 x 125.



	Qty	Weight (g)		EAN
E160907B	8	710	5	3258951609071



### SET OF 6 SCREWDRIVERS

- Screwdrivers for slotted head screws (flared): 2.5 x 75 - 3 x 75 - 4 x 100 - 5.5 x 125 mm.
- Phillips® screwdrivers: PH1 x 100 - PH2 x 125.



	Qty	Weight (g)		EAN
E160902B	6	430	5	3258951609026

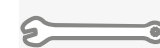


### SET OF 6 SCREWDRIVERS

- Screwdrivers for slotted head screws (parallel): 3.5 x 75 - 5.5 x 125 mm.
- Screwdrivers for slotted head screws (flared): 6.5 x 150 - 8x175.
- Pozidriv® screwdrivers: PZ1 x 100 - PZ2 x 125.



	Qty	Weight (g)		EAN
E160903B	6	720	5	3258951609033





# Screwdrivers, keys and bits

## SCREWDRIVER SETS

### SET OF 7 TORX® SCREWDRIVERS

- ACUMENT TMD 702
- Torx® screwdrivers: T10-T15-T20-T25-T27-T30-T40.

	Qty	Weight (g)	☐	EAN
E160908B	7	640	5	3258951609088



### SET OF 7 RESISTORX® SCREWDRIVERS

- ACUMENT CID 602
- Resistorx® screwdrivers: TT10-TT15-TT20-TT25-TT27-TT30-TT40.

	Qty	Weight (g)	☐	EAN
E160909B	7	640	5	3258951609095



## SCREWDRIVER SETS

### 8-SCREWDRIVER MODULE

- Screwdrivers for slotted head screws (parallel): 3.5 x 75 - 4 x 100 mm.
- Screwdrivers for slotted head screws (flared): 5.5 x 125 - 6.5 x 150 - 8 x 175 (bolster).
- Phillips® screwdrivers: PH0 x 75 - PH1 x 100 - PH2 x 125.
- Empty tray: E160916B.



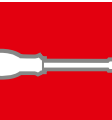
	Qty	L (mm)	l (mm)	Weight (g)	☐	EAN
E194940B	8	354	173	914	1	3258951949405

### 6-SCREWDRIVER MODULE

- ResisTorx® screwdrivers: TT10-TT15-TT20-TT25-TT30-TT40.
- Empty tray: E160917B.



	Qty	L (mm)	l (mm)	Weight (g)	☐	EAN
E194941B	6	354	173	744	1	3258951949412



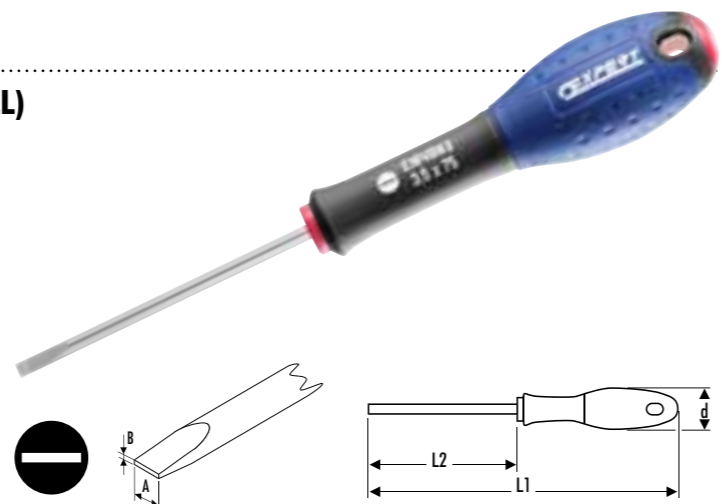
# Screwdrivers, keys and bits

## SCREWDRIVERS

### SCREWDRIVERS FOR SLOTTED HEAD SCREWS (PARALLEL)

- ISO 2380-1 - ISO 2380-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: red.
- Round chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.

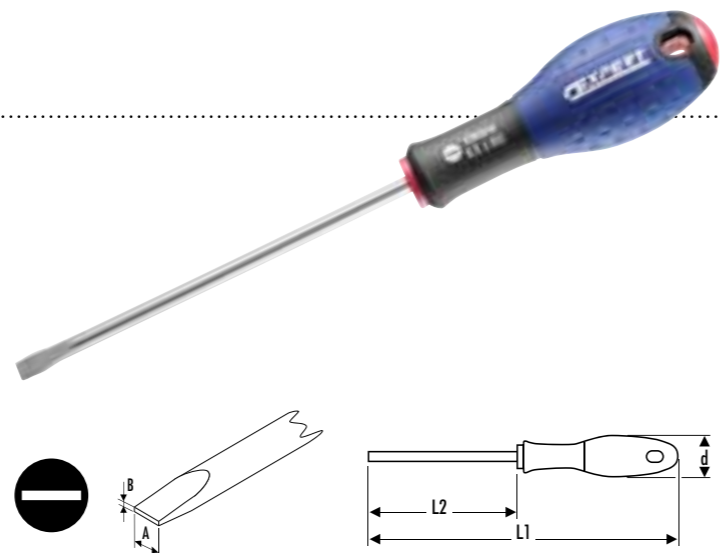
	A x L2 x B	L1 (mm)	d (mm)	Weight (g)	☒	EAN
E160101B	2,0 x 50 x 0,4	149	20	16	5	3258951601013
E165006B	2,5 x 50 x 0,4	149	20	18	5	3258951650066
E164978B	3,0 x 50 x 0,5	149	20	20	5	3258951649787
E164983B	3,5 x 75 x 0,6	177	27	37	10	3258951649831
E165017B	4,0 x 100 x 0,8	202	27	43	10	3258951650172
E165093B	4,0 x 150 x 0,8	252	27	50	10	3258951650936
E160102B	4,0 x 250 x 0,8	352	27	65	5	3258951601020
E165476B	5,5 x 125 x 1,0	230	32	80	10	3258951654767
E160103B	5,5 x 250 x 1,0	355	32	104	5	3258951601037
E165096B	6,5 x 150 x 1,2	266	40	133	10	3258951650967
E160104B	6,5 x 250 x 1,2	366	40	164	5	3258951601044



### SCREWDRIVERS FOR SLOTTED HEAD SCREWS (FLARED)

- ISO 2380-1 - ISO 2380-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: red.
- Round chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.

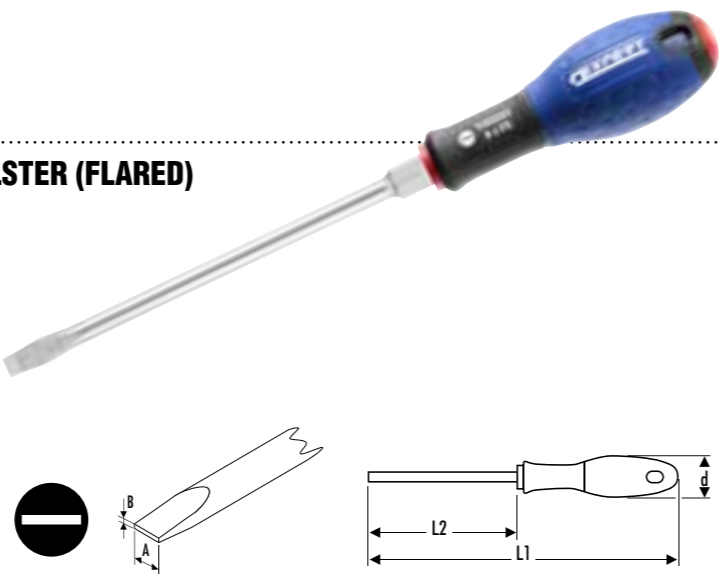
	A x L2 x B	L1 (mm)	d (mm)	Weight (g)	☒	EAN
E160201B	2,5 x 75 x 0,4	177	27	28	10	3258951602010
E165479B	3 x 75 x 0,5	173	30	31	10	3258951654798
E165480B	3 x 100 x 0,5	198	38	32	10	3258951654804
E165016B	4 x 100 x 0,8	202	43	42	10	3258951650165
E165481B	4 x 125 x 0,8	227	47	46	10	3258951654811
E165098B	5,5 x 100 x 1,0	205	32	69	10	3258951650981
E165482B	5,5 x 125 x 1,0	230	32	73	10	3258951654828
E165483B	5,5 x 150 x 1,0	227	32	47	10	3258951654835
E160206B	6,5 x 125 x 1,2	241	40	117	10	3258951602065
E165141B	6,5 x 150 x 1,2	266	40	123	10	3258951651414
E165138B	8,0 x 175 x 1,6	291	40	177	10	3258951651384



### SCREWDRIVERS FOR SLOTTED HEAD SCREWS WITH BOLSTER (FLARED)

- ISO 2380-1 - ISO 2380-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: red.
- Round chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.
- Hex bolster.

	A x L2 x B	L1 (mm)	d (mm)	Weight (g)	☒	EAN
E160202B	6,5 x 150 x 1,2	266	40	130	5	3258951602027
E160203B	8,0 x 175 x 1,2	266	40	150	5	3258951602034
E160204B	10 x 200 x 1,6	226	40	226	5	3258951602041
E160205B	12 x 250 x 2,0	366	40	289	5	3258951602058

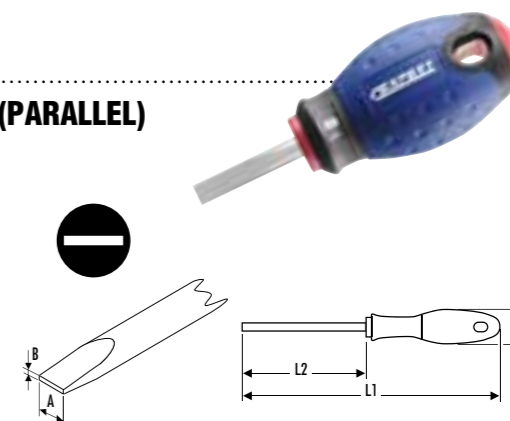


## SCREWDRIVERS

### STUBBY SCREWDRIVERS FOR SLOTTED HEAD SCREWS (PARALLEL)

- ISO 2380-1 - ISO 2380-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: red.
- Round chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.
- Compact screwdriver ideal for difficult access screws.

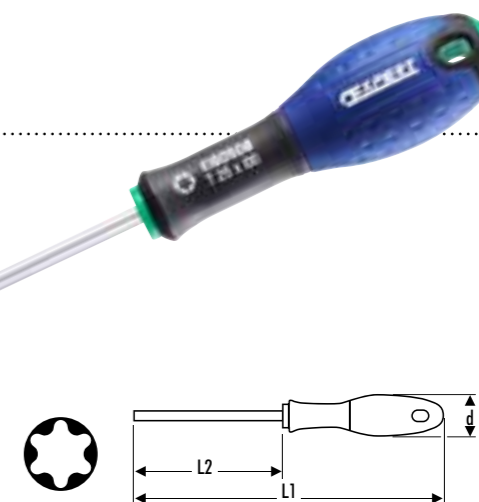
	A x L2 x B	L1 (mm)	d (mm)	Weight (g)	☒	EAN
E165484B	4,0 x 25 x 0,8	86	32	33	5	3258951654842
E165400B	5,5 x 25 x 1,0	86	32	39	5	3258951654002
E165404B	6,5 x 25 x 1,2	86	32	45	5	3258951654040



### TORX® SCREWDRIVERS

- ACUMENT TMD 702
- Bimaterial ergonomic comfortable and effective handle.
- Bit colour code: green.
- Round chrome plated blade in satin chrome vanadium steel.

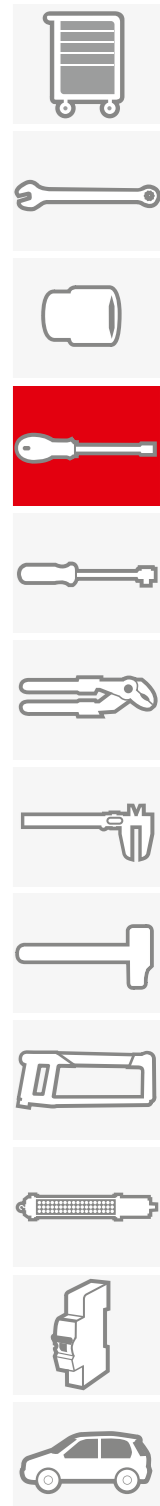
	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	☒	EAN
E160501B	T6	148	50	20	18	5	3258951605011
E160502B	T7	148	50	20	18	5	3258951605028
E160503B	T8	148	50	20	18	5	3258951605035
E160504B	T9	173	75	20	19	5	3258951605042
E160505B	T10	177	75	27	34	5	3258951605059
E160506B	T15	177	75	27	37	5	3258951605066
E160507B	T20	202	100	27	44	5	3258951605073
E160508B	T25	205	100	32	71	5	3258951605080
E160509B	T27	205	100	32	75	5	3258951605097
E160510B	T30	241	125	40	118	5	3258951605103
E160511B	T40	241	125	40	135	5	3258951605110



### RESISTORX® SCREWDRIVERS

- ACUMENT CID 602
- Bimaterial ergonomic comfortable and effective handle.
- Bit colour code: green.
- Round chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.

	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	☒	EAN
E165340B	TT 10	177	75	27	34	5	3258951653401
E165395B	TT 15	177	75	27	37	5	3258951653951
E165396B	TT 20	202	100	27	44	5	3258951653968
E165397B	TT 25	205	100	32	71	5	3258951653975
E160601B	TT 27	205	100	32	75	5	3258951606018
E165398B	TT 30	241	125	40	118	5	3258951653982
E165399B	TT 40	241	125	40	135	5	3258951653999



# Screwdrivers, keys and bits

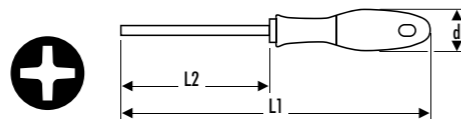
## SCREWDRIVERS

### SCREWDRIVERS FOR PHILLIPS® SCREWS

- ISO 8764-1 - ISO 8764-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: yellow.
- Round chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.



	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	⊗	EAN
E165204B	PH 00	149	50	20	20	5	3258951652046
E165206B	PH 0	177	75	27	44	10	3258951652060
E165207B	PH 1	205	100	32	69	10	3258951652077
E160304B	PH 1	355	250	32	101	5	3258951603048
E165209B	PH 2	230	125	32	88	10	3258951652091
E160305B	PH 2	355	250	32	123	5	3258951603055

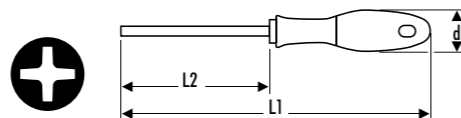


### SCREWDRIVERS FOR PHILLIPS® SCREWS WITH BOLSTER

- ISO 8764-1 - ISO 8764-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: yellow.
- Round chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.
- Hex bolster.



	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	⊗	EAN
E160301B	PH 2	230	125	32	95	5	3258951603017
E160302B	PH 3	266	150	40	167	5	3258951603024
E160303B	PH 4	316	200	40	254	5	3258951603031

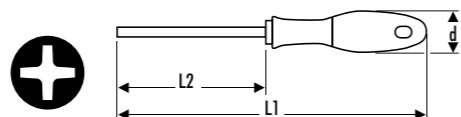


### STUBBY SCREWDRIVERS FOR PHILLIPS® SCREWS

- ISO 8764-1 - ISO 8764-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: yellow.
- Round countersunk, chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.
- Compact screwdriver ideal for difficult access screws.



	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	⊗	EAN
E165406B	PH 1	86	30	32	37	5	3258951654064
E165407B	PH 2	86	30	32	42	5	3258951654071



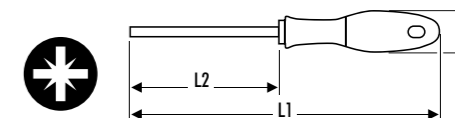
## SCREWDRIVERS

### SCREWDRIVERS FOR POZIDRIV® SCREWS

- ISO 8764-1 - ISO 8764-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: blue.
- Round chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.



	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	⊗	EAN
E165319B	PZ 0	177	75	27	41	10	3258951653197
E165335B	PZ 1	205	100	32	69	10	3258951653357
E165337B	PZ 2	230	125	32	88	10	3258951653371

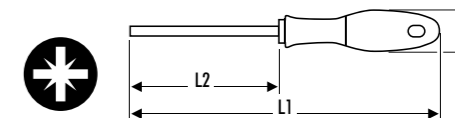


### SCREWDRIVERS FOR POZIDRIV® SCREWS WITH BOLSTER

- ISO 8764-1 - ISO 8764-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: blue.
- Round chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.
- Hex bolster.



	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	⊗	EAN
E160401B	PZ 2	230	125	32	95	5	3258951604014
E160402B	PZ 3	266	150	40	165	5	3258951604021
E160403B	PZ 4	316	200	40	254	5	3258951604038

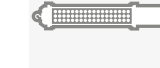
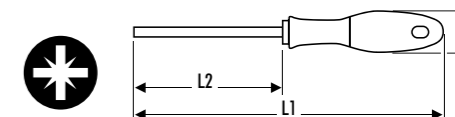


### STUBBY SCREWDRIVERS FOR POZIDRIV® SCREWS

- ISO 8764-1 - ISO 8764-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit color code: blue.
- Round countersunk, chrome plated blade in chrome vanadium steel.
- Sand-blasted tip.
- Compact screwdriver ideal for difficult access screws.



	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	⊗	EAN
E165408B	PZ 1	86	30	32	37	5	3258951654088
E165409B	PZ 2	86	30	32	42	5	3258951654095

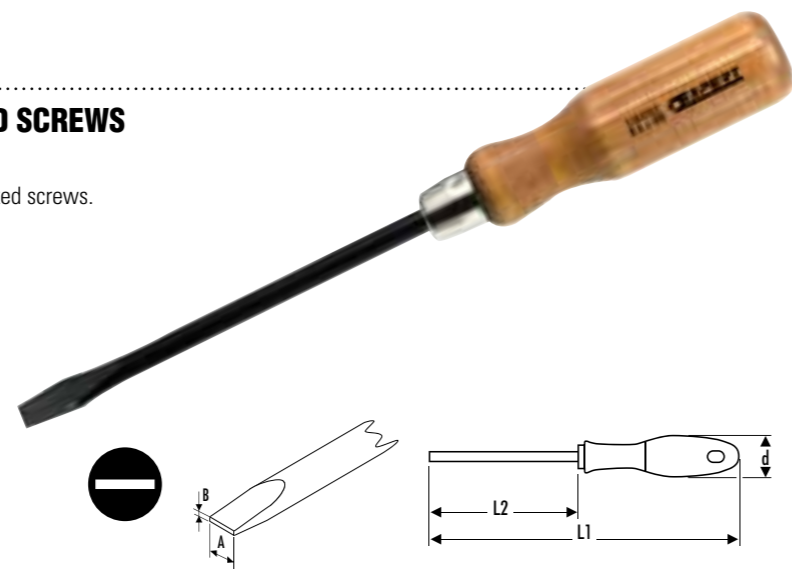


# Screwdrivers, keys and bits

## WOOD HANDLE SCREWDRIVERS

### WOOD HANDLE SCREWDRIVERS FOR SLOTTED HEAD SCREWS

- ISO 2380-1 - ISO 2380-2
- Through tang handle allows screwdriver to be lightly struck to loosen locked screws.
- Hard wood handle, matt varnish.
- Round burnished blade.

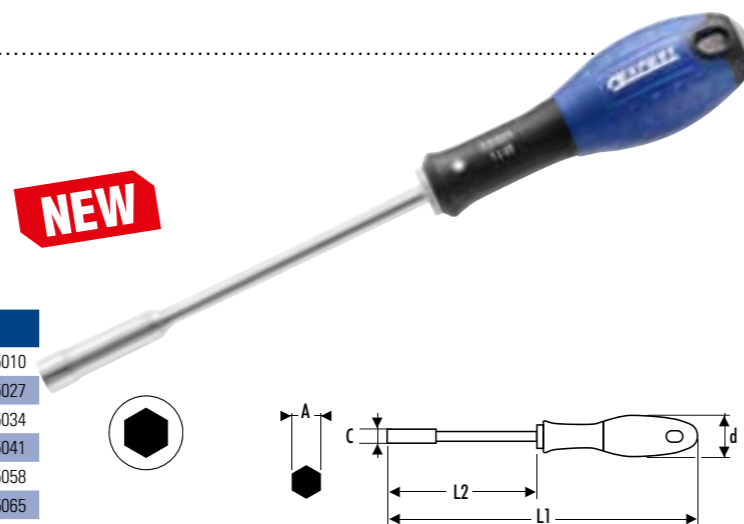


	A x L2 x B	L1 (mm)	d (mm)	Weight (g)	☒	EAN
E161001B	5,5 x 100 x 1,0	200	22	60	5	3258951610015
E161002B	6,5 x 100 x 1,2	200	22	80	5	3258951610022
E161003B	8,0 x 150 x 1,2	260	25	130	5	3258951610039
E161004B	10 x 200 x 1,6	330	32	220	5	3258951610046

## NUT DRIVERS

### METRIC NUT DRIVERS

- ISO 2236 - DIN 3125
- Bi-material ergonomic handle for comfort and effective grip.
- Tip colour code: grey.
- Chrome vanadium steel blade.



	A (mm)	L1 (mm)	L2 (mm)	C (mm)	d (mm)	Weight (g)	☒	EAN
E121501B	5	230	125	25	8	78	1	3258953215010
E121502B	5,5	230	125	30	8,80	78	1	3258953215027
E121503B	6	230	125	35	9,40	80	1	3258953215034
E121504B	7	230	125	35	11	100	1	3258953215041
E121505B	8	240	125	50	12	125	1	3258953215058
E121506B	9	240	125	50	13,30	132	1	3258953215065
E121507B	10	240	125	50	14,50	148	1	3258953215072

## SET OF HEX NUT SPINNERS

### 6 PIECE METRIC HEX NUT SPINNER SET



	Content	Weight (g)	☒	EAN
E121428B	2x75-2,5x75-3x75-4x75-5x100-6x100mm.	345	1	3258954214289

## HEXAGONAL NUT SPINNERS

### HEX NUT SPINNERS - METRIC

- Bi-material ergonomic handle for comfort and effective grip.
- Tip colour code: grey.
- Chrome vanadium steel blade.



	A (mm)	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	☒	EAN
E121422B	2	173	75	20	33	1	3258954214227
E121423B	2,5	173	75	20	33	1	3258954214234
E121424B	3	177	75	27	34	1	3258954214241
E121425B	4	180	75	32	62	1	3258954214258
E121426B	5	216	100	40	78	1	3258954214265
E121427B	6	216	100	40	105	1	3258954214272

## KEY SETS

### SET OF 7 HEX METRIC WRENCHES

- Folding key set for easy storage and transport.
- Pocket knife style.
- Burnished finish.



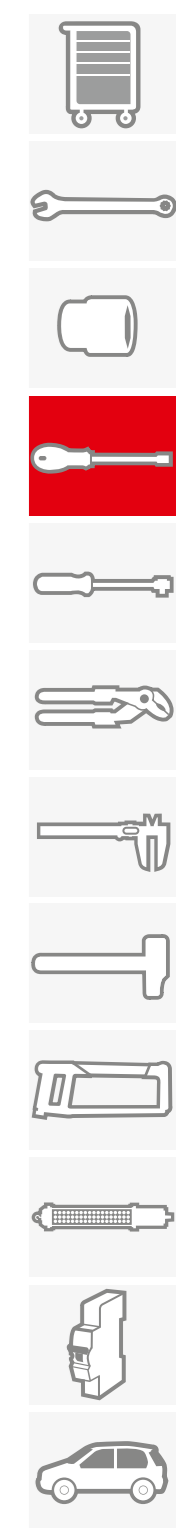
	Qty	Content	Weight (g)	☒	EAN
E469262B	7	2,5-3-4-5-6-8-10 mm.	250	12	3258954692629

### SET OF 8 TORX® KEYS

- Folding key set for easy storage and transport.
- Pocket Knife style.
- Burnished finish.



	Qty	Content	Weight (g)	☒	EAN
E469263B	8	T9-T10-T15-T20-T25-T27-T30-T40	156	12	3258954692636



# Screwdrivers, keys and bits

## KEY SETS

### SET OF 9 HEX KEYS - METRIC

- Folding key set for easy storage and transport.
- Zinc-plated chrome steel wrenches.
- Short.

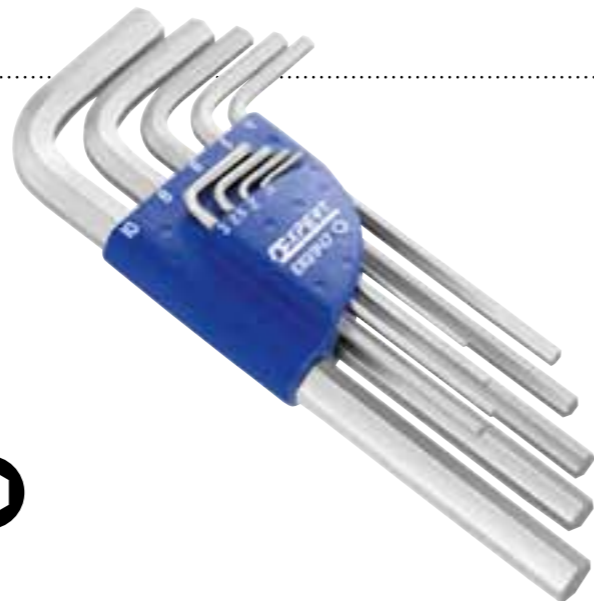
	Qty	Content	Weight (g)		EAN
E113929B	9	1,5-2-2,5-3-4-5-6-8-10 mm.	260	1	3258951139295



### SET OF 9 HEX KEYS - METRIC

- Folding key set for easy storage and transport.
- Zinc-plated chrome steel wrenches.
- Long.

	Qty	Content	Weight (g)		EAN
E113947B	9	1,5-2-2,5-3-4-5-6-8-10 mm	350	1	3258951139479



### SET OF 9 HEX KEYS - METRIC

- Folding key set for easy storage and transport.
- Zinc-plated chrome steel wrenches.
- Long spherical head.

	Qty	Content	Weight (g)		EAN
E113976B	9	1,5-2-2,5-3-4-5-6-8-10 mm	350	1	3258951139769



## KEY SETS

### SET OF 9 HEX KEYS - INCH

- Folding key set for easy storage and transport.
- Wrenches in zinc-plated chrome vanadium steel.
- Long.

	Qty	Content	Weight (g)		EAN
E121101B	9	1/16"-5/64"-3/32"-1/8"-5/32"-3/16"-7/32"-1/4"-3/8"	290	1	3258951211021



### SET OF 9 HEX KEYS - INCH

- Folding key set for easy storage and transport.
- Zinc-plated chrome steel wrenches.
- Long spherical head.

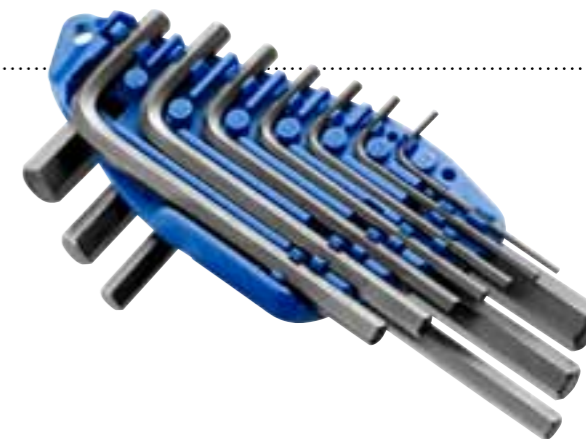
	Qty	Content	Weight (g)		EAN
E117816B	9	1/16"-5/64"-3/32"-1/8"-5/32"-3/16"-7/32"-1/4"-3/8"	290	1	3258951178164



### SET OF 10 HEX KEYS - METRIC

- Economic set.
- Retainer clip for easy storage and transport.
- Finish: black phosphate.

	Qty	Content	Weight (g)		EAN
E069253B	10	1,5-2-2,5-3-4-5-5,5-6-8-10 mm	310	12	3258950692531



# Screwdrivers, keys and bits

## KEY SETS

### SET OF 7 TORX® KEYS

- Compact and strong case.
- Keys in chrome vanadium steel, black phosphate finish.

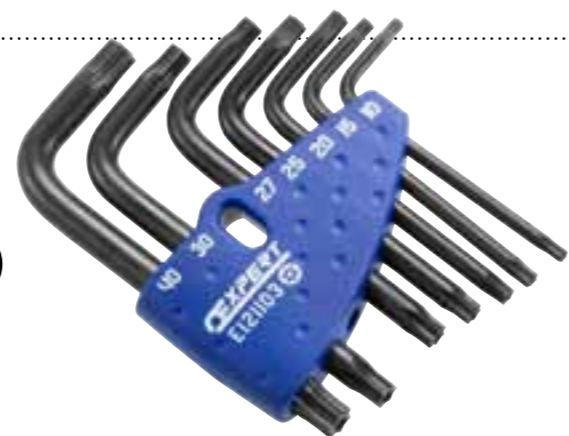
	Qty	Content	Weight (g)	☒	EAN
E121102B	7	T10-T15-T20-T25-T27-T30-T40	110	1	3258951211021



### SET OF RESISTORX® KEYS ON PLASTIC HOLDER

- Compact and strong case.
- Keys in chrome vanadium steel, black phosphate finish.

	Qty	Content	Weight (g)	☒	EAN
E121103B	7	TT10-TT15-TT20-TT25-TT27-TT30-TT40	110	1	3258951211038



## KEYS

### SHORT HEX KEYS - METRIC

- ISO 2936 - DIN 911
- Made in chrome vanadium steel for torque strength exceeding current standards.
- Microchamfered angles on end faces for better grip in the screw head.
- Finish: zinc-plated.

	A (mm)	L (mm)	l (mm)	Weight (g)	☒	EAN
E120101B	0,9	41	11	50	10	3258951201015
E113911B	1,3	42	14	1	10	3258951139110
E113912B	1,5	47	16	1	10	3258951139127
E113913B	2	52	18	3	10	3258951139134
E113914B	2,5	59	21	3	10	3258951139141
E113915B	3	66	23	6	10	3258951139158
E120102B	3,5	70	26	7	10	3258951201022
E113916B	4	74	29	10	10	3258951139165
E120103B	4,5	80	31	13	10	3258951201039
E113917B	5	85	33	18	10	3258951139172
E113918B	6	96	38	30	10	3258951139189
E113919B	7	102	41	43	10	3258951139196
E113920B	8	108	44	60	10	3258951139202
E113921B	9	114	47	79	10	3258951139219
E113922B	10	122	50	104	10	3258951139226
E113923B	11	129	53	143	5	3258951139233
E113924B	12	137	57	168	5	3258951139240
E113925B	13	145	63	212	1	3258951139257
E113926B	14	154	70	264	1	3258951139264
E113927B	17	177	80	444	1	3258951139271
E113928B	19	199	89	555	1	3258951139288

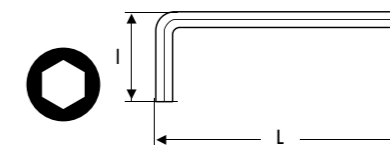


## KEYS

### LONG HEX KEYS - METRIC

- ISO 2936 - DIN 911
- Made in chrome vanadium steel for torque strength exceeding current standards.
- Microchamfered angles on end faces for better grip in the screw head.
- Finish: zinc-plated.

	A (mm)	L (mm)	l (mm)	Weight (g)	☒	EAN
E113930B	1,5	64	16	150	10	3258951139301
E113931B	2	77	18	2	10	3258951139318
E113932B	2,5	88	21	4	10	3258951139325
E113933B	3	93	23	7	10	3258951139332
E113934B	4	104	29	13	10	3258951139349
E113935B	5	120	33	24	10	3258951139356
E113936B	6	141	38	41	10	3258951139363
E113938B	8	158	44	81	10	3258951139387
E120301B	9	169	47	108	10	3258951203057 *
E113939B	10	180	50	142	10	3258951139394
E120302B	11	191	53	182	5	3258951203019 *
E120303B	12	202	57	218	5	3258951203026 *
E120304B	14	229	70	354	1	3258951203033 *
E120305B	17	262	80	562	1	3258951203040 *

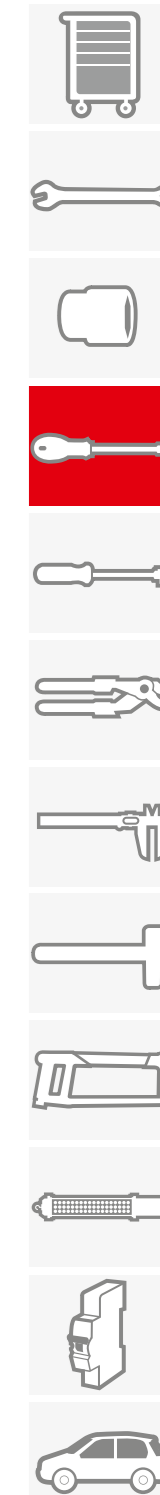
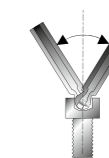
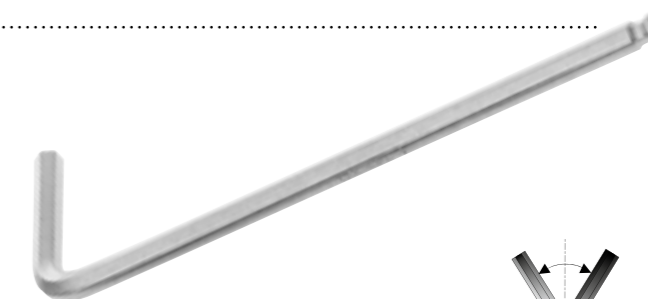
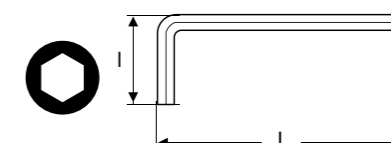


**\* NEW**

### LONG SPHERICAL HEAD HEX KEYS - METRIC

- ISO 2936 - DIN 911
- The spherical head allows for quicker, easier screwing, with increments up to 15°, in confined spaces.
- Finish: zinc-plated.

	A (mm)	L (mm)	l (mm)	Weight (g)	☒	EAN
E113964B	1,5	64	16	1	10	3258951139646
E113965B	2	77	18	2	10	3258951139653
E113966B	2,5	88	21	4	10	3258951139660
E113967B	3	93	23	8	10	3258951139677
E113968B	4	104	29	14	10	3258951139684
E113969B	5	120	33	24	10	3258951139691
E113970B	6	141	38	36	10	3258951139707
E113972B	8	158	44	80	10	3258951139721
E113974B	10	180	50	139	10	3258951139745



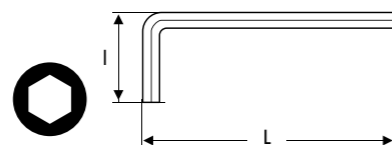
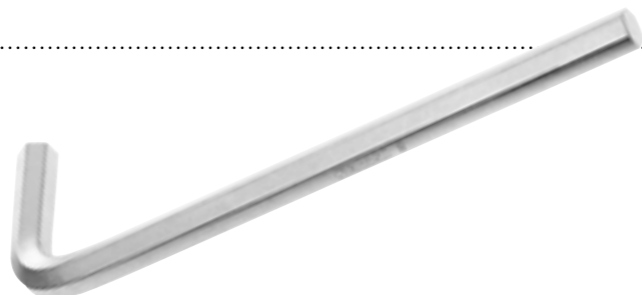
# Screwdrivers, keys and bits



## KEYS

### LONG HEX KEYS - INCH

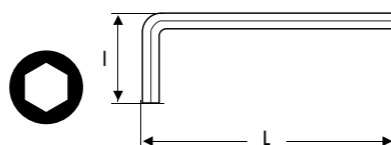
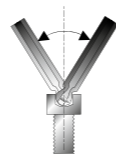
- ISO 2936 - DIN 911
- Made in chrome vanadium steel for torque strength exceeding current standards.
- Microchamfered angles on end faces for better grip in the screw head.
- Finish: zinc-plated.



	A (")	L (mm)	l (mm)	Weight (g)	☑	EAN
E113957B	7/32"	141	36	39	10	3258951139578
E113950B	5/64"	77	18	3	10	3258951139509
E113955B	5/32"	104	29	12	10	3258951139554
E113951B	3/32"	87	20	5	10	3258951139516
E113956B	3/16"	120	33	20	10	3258951139561
E113960B	3/8"	180	48	130	5	3258951139608
E113949B	1/16"	64	16	2	10	3258951139493
E113953B	1/8"	93	23	8	10	3258951139530
E113958B	1/4"	146	38	50	10	3258951139585

### LONG SPHERICAL HEAD HEX KEYS - INCH

- ISO 2936 - DIN 911
- The spherical head allows for quicker, easier screwing, with increments up to 15°, in confined spaces.
- Finish: zinc-plated.

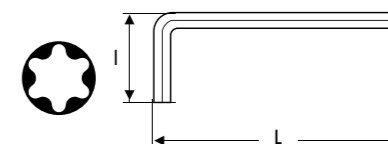
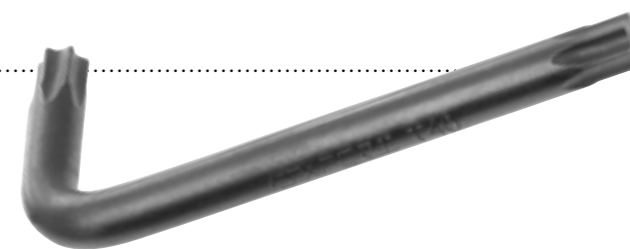


	A (")	L (mm)	l (mm)	Weight (g)	☑	EAN
E120601B	1/16"	64	16	2	5	3258951206010
E120602B	5/64"	77	18	3	5	3258951206027
E120603B	3/32"	87	20	5	5	3258951206034
E120604B	1/8"	93	23	8	5	3258951206041
E120605B	5/32"	104	29	12	5	3258951206058
E120606B	3/16"	120	33	20	5	3258951206065
E120607B	7/32"	141	36	39	5	3258951206072
E120608B	1/4"	146	38	50	5	3258951206089
E120609B	3/8"	180	48	130	5	3258951206096

## KEYS

### TORX® KEYS

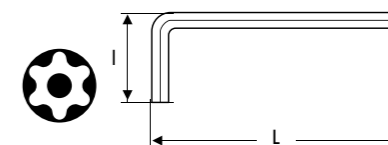
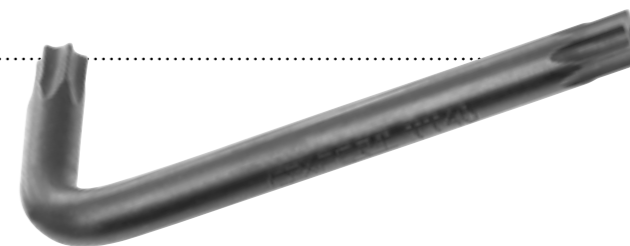
- ACUMENT TMD 702
- Finish: black phosphate.



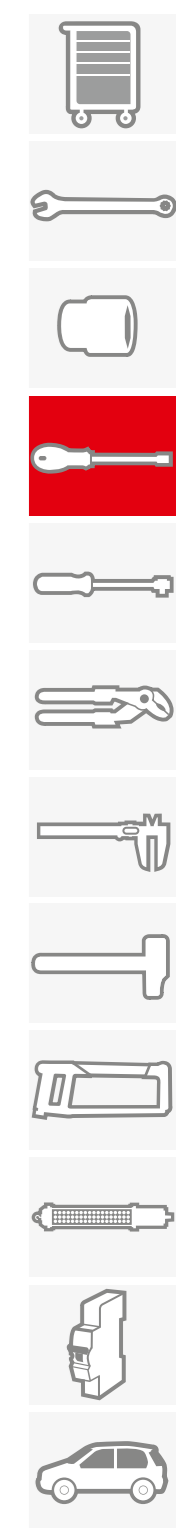
	N°	L (mm)	l (mm)	Weight (g)	☑	EAN
E113994B	T10	54	20	4	10	3258951139943
E113995B	T15	58	22	5	10	3258951139950
E113996B	T20	61	24	7	10	3258951139967
E113997B	T25	66	25	9	10	3258951139974
E113998B	T27	69	27	15	10	3258951139981
E113999B	T30	76	30	20	10	3258951139998
E113854B	T40	83	33	29	10	3258951138540

### RESISTORX® KEYS

- ACUMENT CID 602
- Finish: black phosphate.



	N°	L (mm)	l (mm)	Weight (g)	☑	EAN
E113858B	TT10	54	20	4	10	3258951138588
E113859B	TT15	58	22	5	10	3258951138595
E113860B	TT20	61	24	7	10	3258951138601
E113861B	TT25	66	25	9	10	3258951138618
E120901B	TT27	69	27	15	5	3258951209011
E113862B	TT30	76	30	20	10	3258951138625
E113863B	TT40	83	33	29	10	3258951138632



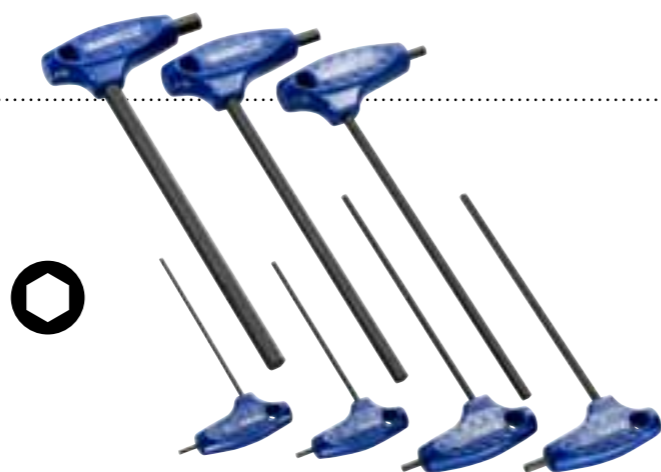
# Screwdrivers, keys and bits

## T-HANDLE KEYS

### SET OF 7 T-HANDLE HEX KEYS - METRIC

- Hexagon T-handle spinner keys: 2.5-3-4-5-6-8-10 mm.
- Silicon steel.
- Finish: black phosphate.

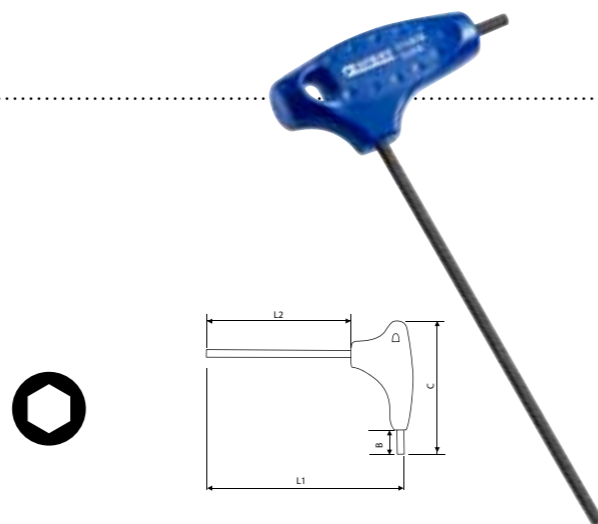
	Qty	Weight (g)	☒	EAN
E121202B	7	1000	1	3258951212028



### T-HANDLE HEX KEYS

- ISO 2936 - DIN 911
- Ergonomic T-handle allows effective use of either end of wrench.
- Silicon steel.
- Finish: black phosphate.

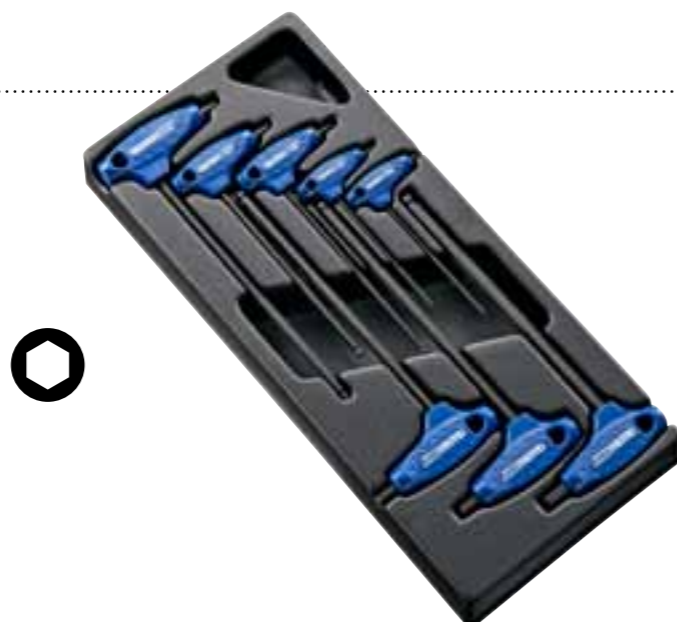
	A (mm)	L1 (mm)	L2 (mm)	B (mm)	C (mm)	Weight (g)	☒	EAN
E121204B	2	127	100	10	52	18	5	3258951212042
E113977B	2.5	127	100	10	52	20	5	3258951139776
E113978B	3	127	100	10	52	21	5	3258951139783
E113979B	4	183	150	11	66	47	5	3258951139790
E113980B	5	183	150	12	66	60	5	3258951139806
E113981B	6	240	200	12	82	112	5	3258951139813
E113982B	8	240	200	14	82	165	5	3258951139820
E113983B	10	240	200	16	82	233	5	3258951139837



### MODULE OF 8 T-HANDLE HEX KEYS

- 2 6-point T nut spinner: 2.5 - 3 mm.
- 6 spherical head 6-point T keys: 4 - 5 - 6 - 7 - 8 - 10 mm.
- Ergonomic T handle for effective use of the two ends of the wrench.
- Spherical head for an angle up to 15°.
- Silicon steel.
- Finish: black phosphate.
- Empty tray: E121205B.

	Qty	Weight (g)	☒	EAN
E121201B	8	1094	1	3258951212011



## T-HANDLE KEYS

### SET OF 6 T-HANDLE HEX KEYS WITH SPHERICAL HEAD - METRIC

- Hexagon T-handle keys with spherical head: 4-5-6-7-8-10 mm.
- Spherical head allowing an angle up to 15°.
- Silicon steel.
- Finish: black phosphate.

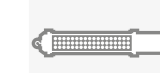
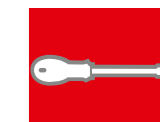
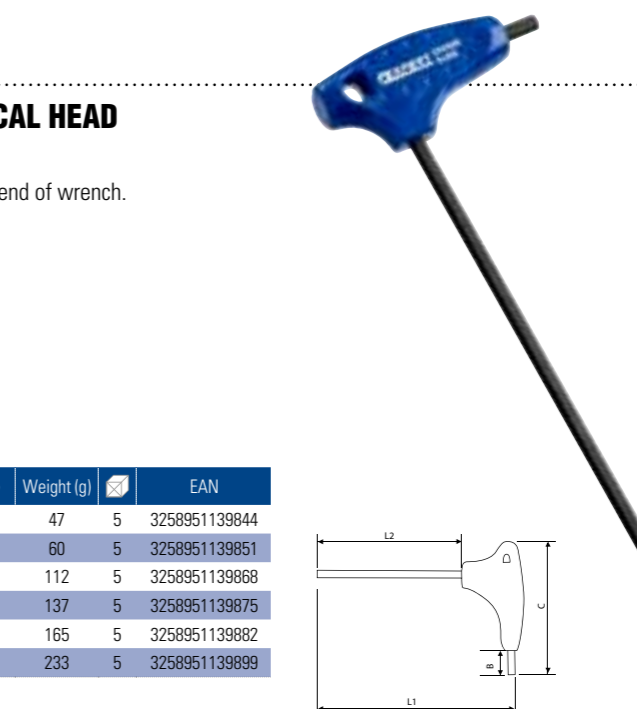
	Qty	Weight (g)	☒	EAN
E121203B	6	755	1	3258951212035



### T-HANDLE HEX KEYS WITH SPHERICAL HEAD

- ISO 2936 - DIN 911
- Ergonomic T-handle allows effective use of either end of wrench.
- Spherical head allowing an angle up to 15°.
- Silicon steel.
- Finish: black phosphate.

	A (mm)	L1 (mm)	L2 (mm)	B (mm)	C (mm)	Weight (g)	☒	EAN
E113984B	4	183	150	11	66	47	5	3258951139844
E113985B	5	183	150	12	66	60	5	3258951139851
E113986B	6	240	200	12	82	112	5	3258951139868
E113987B	7	240	200	13	82	137	5	3258951139875
E113988B	8	240	200	14	82	165	5	3258951139882
E113989B	10	240	200	16	82	233	5	3258951139899





# Screwdrivers, keys and bits

## T-HANDLE KEYS

### SET OF 7 T-HANDLE TORX® KEYS

- Torx® T-handle spinner keys: T10-T15-T20-T25-T27-T30-T40.



	Qty	Weight (g)		EAN
E121301B	7	355	1	3258951213018



### MODULE OF 7 T-HANDLE TORX® KEYS

- Torx® T-handle spinner keys: T10-T15-T20-T25-T27-T30-T40.

- Empty module: E121214B.



**NEW**

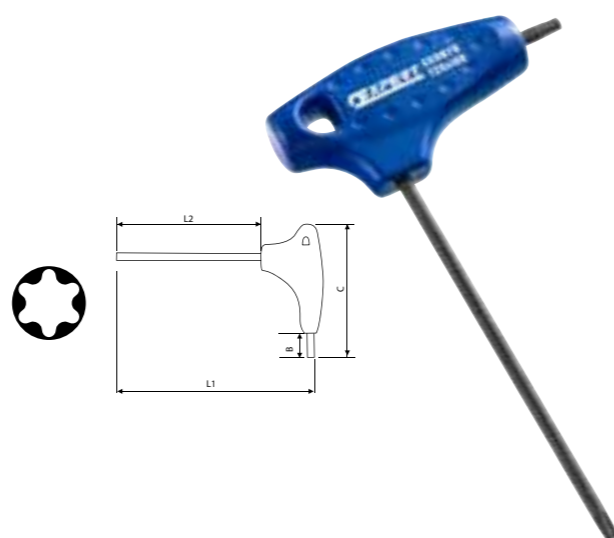
	Qty	Weight (g)		EAN
E121213B	7	547	1	3258953212132



## T-HANDLE TORX® KEYS

- ACUMENT TMD 702
- Ergonomic T-handle allows effective use of either end of wrench.
- Silicon steel.
- Finish: black phosphate.

	N°	L1 (mm)	L2 (mm)	B (mm)	C (mm)	Weight (g)		EAN
E113868B	T10	126	100	10	52	18	5	3258951138687
E113869B	T15	126	100	10	52	25	5	3258951138694
E113870B	T20	133	100	11	66	35	5	3258951138700
E113871B	T25	133	100	12	66	50	5	3258951138717
E113872B	T27	133	100	12	66	55	5	3258951138724
E113873B	T30	191	150	12	82	60	5	3258951138731
E113874B	T40	191	150	14	82	112	5	3258951138748



## BITS

### 74 PIECE SCREWDRIVER MODULE

- 49-piece box of bits and accessories:
- Slotted head bits: 4-4.5-5.5-6.5x2-8 mm.
- Phillips® bits: PH1x2-PH2x3-PH3.
- Pozidriv® bits: PZ1x2-PZ2x3-PZ3x2.
- Torx® bits: T10x2-T15x2-T20x2-T25x2-T30x2.
- ResisTorx® bits: TT10-TT15x2-TT20x2-TT25x2-TT30x2-TT40.
- Hex bits: 2-3x2-4x2-5x2-6x2 mm.
- Magnetic bit holder with locking ring.
- Revolver ratchet bit driver + 7 bits: slotted head: 4-5,5-6 mm, Phillips®: PH1-PH2, Pozidriv®: PZ1-PZ2.
- Set of 9 metric hex keys in sleeve: 1.5-2-2.5-3-4-5-6-8-10 mm.
- Set of 7 Torx® keys in sleeve: T10-T15-T20-T25-T27-T30-T40 mm.
- 1/4" bit adaptor for 1/4" sockets.
- Empty module: E121106B.



	Qty	Weight (g)	EAN
E121105B	5	1392	3258953211050



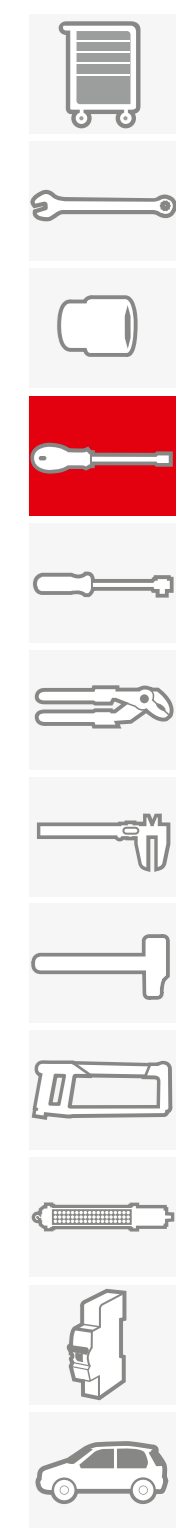
**NEW**

### 1/4" BIT SET - 49 PIECES

- Slotted-head bits: 4 - 4.5 - 5.5 - 6.5x2 - 8 mm.
- Phillips® bits: PH1x2 - PH2x3 - PH3.
- Pozidriv® bits: PZ1x2 - PZ2x3 - PZ3x2.
- Torx® bits: T10x2 - T15x2 - T20x2 - T25x2 - T30x2.
- ResisTorx® bits: T10 - T15x2 - T20x2 - T25x2 - T30x2 - T40.
- Hex bits: 2 - 3x2 - 4x2 - 5x2 - 6x2 mm.
- Magnetic bit holder with locking ring.



	Qty	Weight (g)		EAN
E131701B	49	392	10	3258951317013



# Screwdrivers, keys and bits

## BITS

### 1/4" BIT AND SOCKET SET - 39 PIECES

- Slotted head bits: 4 - 5.5 - 6.5 - 8 mm.
- Phillips® bits: PH1 - PH2x2 - PH3.
- Pozidriv® bits: PZ1 - PZ2 - PZ3.
- Torx® bits: T8 - T10 - T15 - T20 - T25 - T30 - T40.
- ResisTorx® bits: TT10 - TT15 - TT20 - TT25 - TT27 - TT30 - TT40.
- Hex bits: 3 - 4 - 5 - 6 mm.
- Magnetic bit holder with locking ring.
- 6-point sockets: 6 - 7 - 8 - 10 - 11 - 12 - 13 mm.
- Socket adapter.
- Mini ratchet.



E131705B	Qty	Weight (g)	⊞	EAN
E131705B	39	445	10	3258951317051



### 1/4" BIT SET - 32 PIECES

- Slotted-head bits: 4 - 5.5 - 6.5 - 8 mm.
- Phillips® bits: PH1 - PH2 - PH3.
- Pozidriv® bits: PZ1 - PZ2 - PZ3.
- Torx® bits: T8 - T10 - T15 - T20x2 - T25x2 - T30 - T40.
- ResisTorx® bits: TT10 - TT15 - TT20 - TT25 - TT27 - TT30 - TT40.
- Hex bits: 3 - 4 - 5 - 6 mm.
- Mini ratchet.
- Magnetic bit holder with locking ring.



E131702B	Qty	Weight (g)	⊞	EAN
E131702B	32	367	10	3258951317020



### SET OF 1/4" BITS - 19 PIECES

- Slotted bits: 4 - 4.5 - 5.5 mm.
- Phillips® bits: PH1 - PH2.
- Pozidriv® bits: PZ1 - PZ2 - PZ3.
- Torx® bits: T10 - T15 - T20 - T25 - T30 - T40.
- Hex bits: 3 - 4 - 5 - 6 mm.
- Magnetic bit holders.



E113901B	Qty	Weight (g)	⊞	EAN
E113901B	19	188	20	3258951139011



## BITS

### 1/4" - 25 MM SLOTTED BITS

- ISO 1173 - ISO 2380-1 - ISO 2351-1

	A (mm)	Qty	Weight (g)	⊞	EAN
E130101B	4	6	42	20	3258951301012
E130102B	4,5	6	42	20	3258951301029
E130103B	5,5	6	46	20	3258951301036
E130104B	6,5	6	46	20	3258951301043
E130105B	8	6	63	20	3258951301050



### 1/4" - 25 MM PHILLIPS® TORSION BITS

- ISO 1173 - ISO 8764-1 - ISO 2351-2

	N°	Qty	Weight (g)	⊞	EAN
E113685B	PH 1	6	42	20	3258951136850
E113686B	PH 2	6	46	20	3258951136867
E113687B	PH 3	6	50	20	3258951136874



### 1/4" - 25 MM PHILLIPS® TORSION BITS

- ISO 1173 - ISO 8764-1 - ISO 2351-2

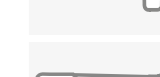
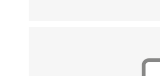
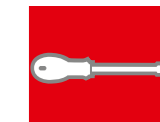
	N°	Qty	Weight (g)	⊞	EAN
E113631B	PZ 1	6	42	20	3258951136317
E113632B	PZ 2	6	46	20	3258951136324
E113633B	PZ 3	6	50	20	3258951136331



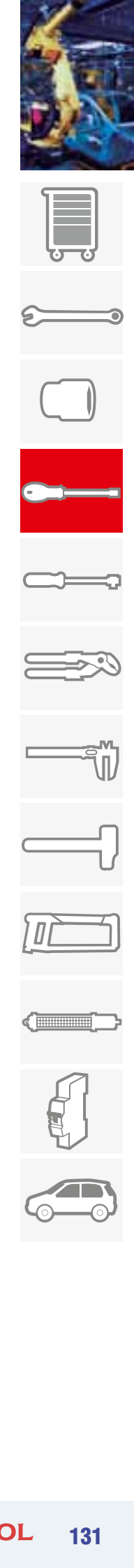
### 1/4" - 25 MM HEX BITS

- ISO 1173 - ISO 2936 - ISO 2351-3

	A (mm)	Qty	Weight (g)	⊞	EAN
E113650B	2	6	50	20	3258951136508
E113651B	2,5	6	54	20	3258951136515
E113652B	3	6	54	20	3258951136522
E117768B	4	6	54	20	3258951177686
E113654B	5	6	54	20	3258951136546
E113655B	6	6	63	20	3258951136553
E113656B	7	6	75	20	3258951136560
E113657B	8	6	75	20	3258951136577
E113658B	10	6	88	20	3258951136584



# Screwdrivers, keys and bits



## BITS

### 1/4" - 25 MM TORX® BITS

- ISO 1173

	N°	Qty	Weight (g)	☑	EAN
E117771B	T6	3	33	20	3258951177716
E117772B	T7	3	33	20	3258951177723
E117773B	T8	3	38	20	3258951177730
E117774B	T9	3	38	20	3258951177747
E117775B	T10	3	38	20	3258951177754
E117776B	T15	3	38	20	3258951177761
E117777B	T20	3	38	20	3258951177778
E117778B	T25	3	38	20	3258951177785
E117779B	T30	3	38	20	3258951177792
E117780B	T40	3	42	20	3258951177808



### 1/4" - 25 MM RESISTORX® BITS

- ISO 1173

	N°	Qty	Weight (g)	☑	EAN
E117781B	TT10	3	38	20	3258951177815
E117782B	TT15	3	38	20	3258951177822
E117783B	TT20	3	38	20	3258951177839
E117784B	TT25	3	38	20	3258951177846
E117785B	TT27	3	38	20	3258951177853
E117786B	TT30	3	38	20	3258951177860
E117787B	TT40	3	38	20	3258951177877



### 1/4" - 50 MM PHILLIPS® BITS

- ISO 1173 - ISO 8764-1 - ISO 2351-2

	N°	Qty	Weight (g)	☑	EAN
E113691B	PH 1	6	70	20	3258951136911
E113692B	PH 2	6	76	20	3258951136928
E113693B	PH 3	6	82	20	3258951136935



### 1/4" - 50 MM POZIDRIV® BITS

- ISO 1173 - ISO 8764-1 - ISO 2351-2

	N°	Qty	Weight (g)	☑	EAN
E113637B	PZ 1	6	70	20	3258951136379
E113638B	PZ 2	6	76	20	3258951136386
E113639B	PZ 3	6	82	20	3258951136393



## BITS

### 1/4" - 50 MM HEX BITS

- ISO 1173 - ISO 2936 - ISO 2351-3

	A (mm)	Qty	Weight (g)	☑	EAN
E113659B	3	6	70	20	3258951136591
E113660B	4	6	76	20	3258951136607
E113661B	5	6	82	20	3258951136614
E113662B	6	6	88	20	3258951136621



### 1/4" BIT HOLDER DRIVER

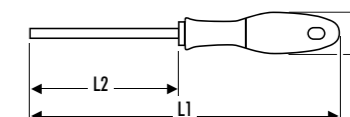
- ISO 1173 - DIN 3126

- Handle cast directly onto the blade for extreme reliability and durability.

- Non-slip soft grip handle.



	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	☑	EAN
E165490B	230	125	32	130	5	3258951654903



### 1/4" MINI RATCHET BIT HOLDER DRIVER

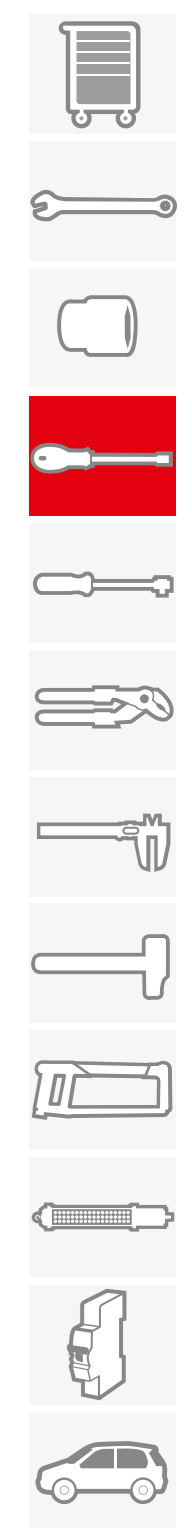
- ISO 1173

- Reverse lever.



	L (mm)	Weight (g)	☑	EAN
E131601B	91	54	20	3258951316016

# Screwdrivers, keys and bits



## BITS

### MINI RATCHET BIT HOLDER DRIVER

- Delivered with 1 3-bit holder:
- Slotted head: 5.5 mm.
- Phillips® : PH2.
- Pozidriv® : PZ2.



EAN	Weight (g)	Box	Box
E160803B	170	10	3258951608036

### RATCHET BIT DRIVER

- Cartridge style bit holder.
- Complete with: Slotted head: 4-5.5-6 mm, Phillips®: PH1-PH2, Pozidriv®: PZ1-PZ2.



EAN	Weight (g)	Box	Box
E160801B	300	10	3258951608012

### REVOLVER RATCHET BIT DRIVER

- Revolver ratchet screwdriver with bit holder.
- Cartridge style bit holder.
- 2 position handle. Traditional and revolver to allow application of extra torque if required.
- Supplied with: Slotted head: 4-5.5-6 mm, Phillips®: PH1-PH2, Pozidriv®: PZ1-PZ2.



EAN	Weight (g)	Box	Box
E160802B	320	10	3258951608029

## BITS

### 1/4" BIT HOLDER LOCKING DRIVER

- ISO 1173



EAN	L (mm)	Weight (g)	Box	Box
E168733B	60	28	20	3258951687338

### 1/4" MAGNETIC BIT HOLDER

- ISO 1173



EAN	L (mm)	Weight (g)	Box	Box
E113648B	60	22	20	3258951136485

### 1/4" SOCKET HOLDER

- ISO 1173 - ISO 1174-1



EAN	L (mm)	Weight (g)	Box	Box
E113649B	50	29	24	3258951136492

### HEX MAGNETIC NUT SOCKET

- ISO 1173 - ISO 691 - ISO 1711-1  
- Screw held by magnet.



EAN	A (mm)	L (mm)	Weight (g)	Box	Box
E113643B	7	65	45	24	3258951136430
E113644B	8	65	45	24	3258951136447
E113645B	9	65	45	24	3258951136454
E113646B	10	65	51	24	3258951136461

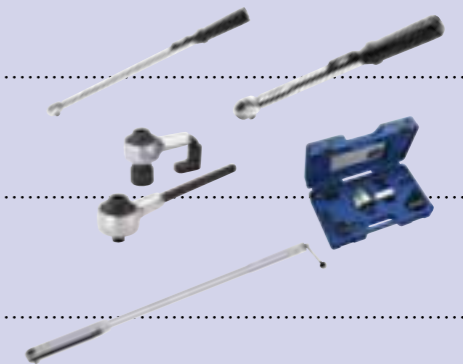


# TORQUE CONTROL

Torque wrenches ..... 136

Torque Multpliers ..... 137

Classic Torque Wrenches ..... 138



**PRECISION**

Accuracy +/- 4%.

**STRENGTH**

Proven strength.

**RELEASE**

Touch and sound signals on reaching preset torque.

**AUTOMATIC**

Automatic reset.

**COMPLIANT**

Compliant with ISO 6789.

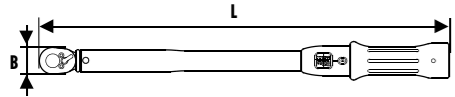


# Torque Control

## TORQUE WRENCHES

### TORQUE WRENCHES

- ISO 6789
- Accuracy +/- 4%.
- Proven strength.
- Touch and sound signals on reaching preset torque.
- Automatic reset.



	Square	N.m	L (mm)	B (mm)	Weight (g)	☒	EAN
<b>A50T</b>	3/8"	10 - 50	330	28	680	1	5024344934437
<b>E200T</b>	1/2"	40 - 210	510	36,50	1 460	1	5024344934420
<b>E340T</b>	1/2"	70 - 350	630	36,50	1 790	1	5024344934413



## TORQUE MULTIPLIERS

### TORQUE MULTIPLIERS

- Powerful tightening and untightening.
- Breakaway safety adaptor.
- A straight reaction arm.
- Reaction arm at 90°.

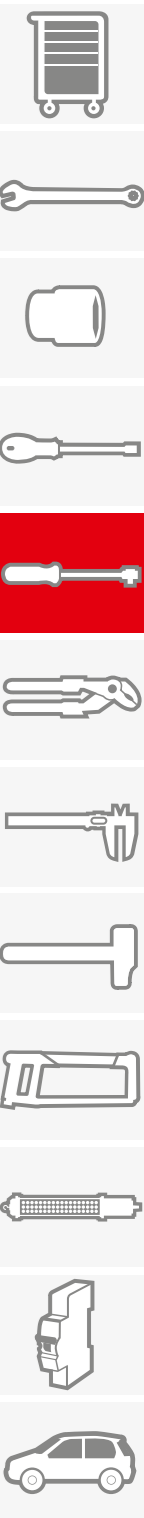
	Square	N.m	Torque Ratio (±10%)	Weight (g)	☒	EAN
<b>EXT13</b>	1/2" x 3/4"	300-1500	1:6.5	6 200	1	5024344934390
<b>HXT28</b>	1/2" x 1"	500-2500	1:3.3	8 600	1	3258951001042



### BREAKAWAY SAFETY ADAPTER

- Protects the torque multiplier from over-torque.
- E100204B: fuse socket 2500 NM.
- E100203B: fuse socket 1500 NM.

	N.m	Weight (g)	☒	EAN
<b>E100204B</b>	2500	70	1	3258954002046
<b>E100203B</b>	1500	70	1	3258954002039



# Torque Control

The torque wrench is an essential hand tool that is now fundamental in all garages and workshops. The Britool torque wrench range has been carefully designed to provide a range of solutions to meet the needs of the torque-tightening user.

## What is Torque ?

- Torque is a turning or twisting force, the result of a force applied at a given distance about a known centre
- It is recorded in units of force x distance

**i.e. Nm = Newtons (force) x metres (distance) or lbf/ft = lbf (force) x feet (distance) (1 Newton = 1kg m/s<sup>2</sup>)**

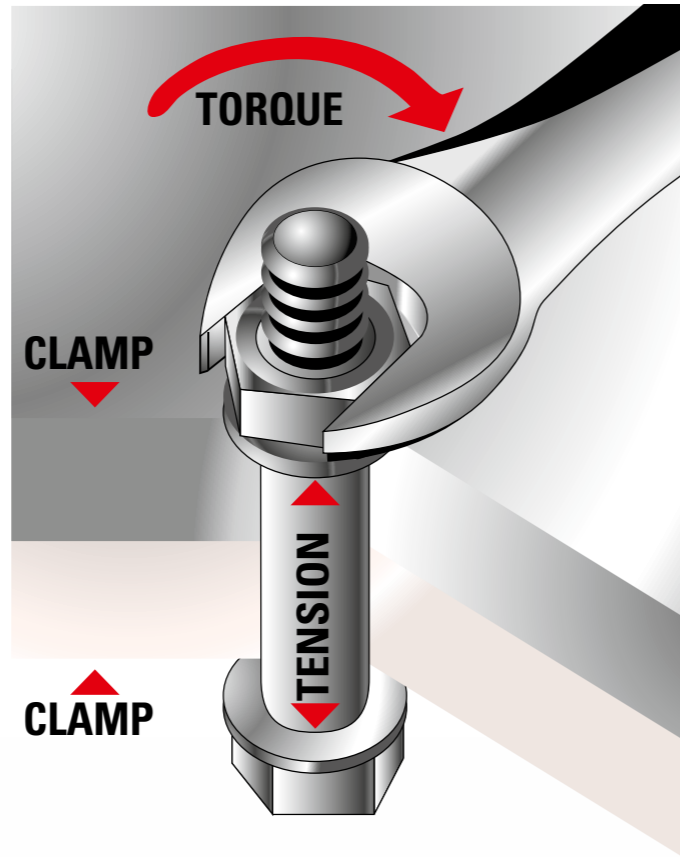
## Classic Mechanical Torque Wrenches

The Britool Classic torque wrench has won a reputation for reliability and quality established over 50 years. The unique mechanism has distinct advantages which ensure it remains a firm favourite with users worldwide.

## Unique 3-phase Mechanism

A progressive torque build-up to the selected setting is easily detected by three clear signals:

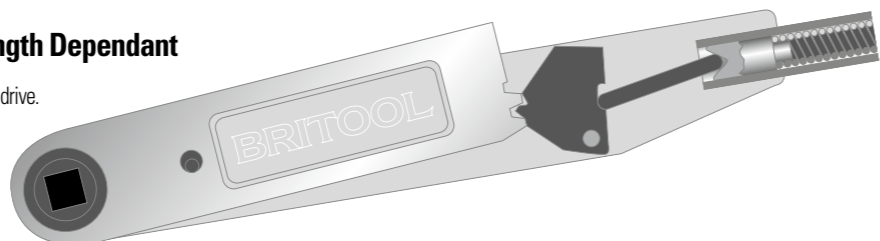
- 1 SIGHT** see the mechanism progressively move towards the point of break as the load is applied
- 2 TOUCH** feel the point of torque
- 3 SOUND** unmistakable CLICK  
This makes it ideal for use in noisy environments



- ACCESSIBILITY**  
Compact design ideal for restricted access
- DURABILITY**  
Proven to be one of the most robust products in the market, the first choice for arduous conditions
- ACCURACY**  
Exceeds requirements of ISO 6789
- SCALE**  
Multiple scales – Nm, kg.m, lbf.in and lbf.ft are branded into steel tube, giving readability for the life of the product
- FLEXIBILITY**  
Push-through square drive for left and right hand operation
- SETTING**  
Retractable adjuster knob cannot be altered by accident
- SERVICE**  
Fully repairable with dedicated service kits

## Classic Mechanical Torque Wrench – Non-Length Dependant

Unlike most other torque wrenches, the mechanism pivots around the square drive. This gives the major advantage in that the torque wrench is not length dependant. As a result there is no variation to the application of the preset torque value, no matter where the handle is grasped.



## CLASSIC TORQUE WRENCHES

### TORQUE WRENCH

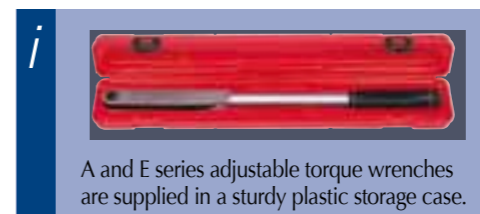
- Length independent mechanism
- Push through reversible mechanism
- Retractable adjustment mechanism avoids accidental adjustment
- Accurate to ±4%
- Complies with ISO 6789
- Supplied in sturdy plastic storage case

	Range	Size	L (mm)	EAN
AVT100A	2.5-11Nm	3/8"	318	5024344005120
AVT300A	5-33Nm	3/8"	422	5024344005137
AVT600	12-68Nm	3/8"	476	5024344005144
EVT600A	12-68Nm	1/2"	476	5024344009111
EVT1200A	25-135Nm	1/2"	546	5024344009074
EVT2000A	50-225Nm	1/2"	597	5024344009081
EVT3000A	70-330Nm	1/2"	825	5024344009104
HVT5000	140-560Nm	3/4"	1130	5024344934406
HVT7200	200-810Nm	3/4"	1181	5024344010902
GVT8400	480-940Nm	1"	1397	5024344009678

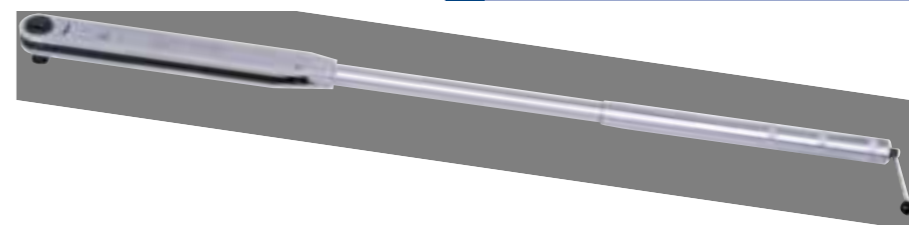


## Classic Torque Wrench Ranges

Ref.	Square drive	N.m																
		2,5	5	10	20	33	50	70	100	135	200	225	300	330	480	720	940	
AVT100A	3/8	█	█	█														
AVT300A				█	█	█												
AVT600					█	█	█											
EVT600A	1/2					█	█	█										
EVT1200A							█	█	█									
EVT2000A								█	█	█								
EVT3000A									█	█	█							
HVT5000	3/4									█	█	█						
HVT7200											█	█	█					
GVT8400	1												█	█	█			

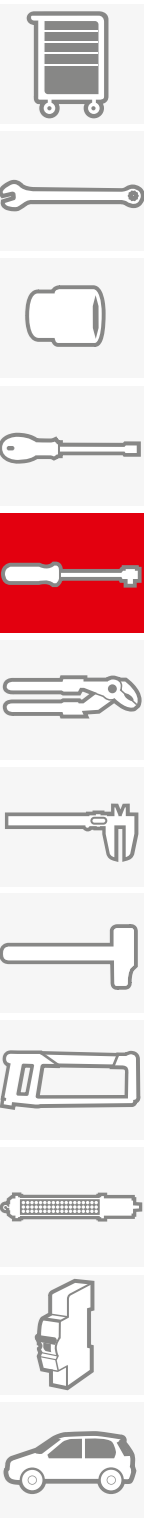


A and E series adjustable torque wrenches are supplied in a sturdy plastic storage case.




## Scale Divisions

Series	N.m	Kg.m	lbf.in	lbf.ft
100	0.5	0.1	10.0	1.0
300	1.0	0.1	10.0	1.0
600	2.0	0.2	20.0	2.0
1200	5.0	1.0	50.0	2.0
2000	5.0	1.0	50.0	2.0
3000	10.0	1.0	100.0	10.0
5000	10.0	-	100.0	10.0
8400	10.0	-	-	10.0





# PLIERS

Sets of mechanical engineers pliers  142

Multigrip pliers  143

Combination pliers  144

Cutting pliers  144

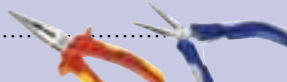
Round nosed pliers  145

Gripping pliers  146

Circlips® pliers  146

Lock-grip pliers  149

End nippers  149

Insulated pliers and electronic engineer pliers  
Refer to Electricity-Electronics p176. 

● **ENGINEERS CUTTING PLIERS - HEAVY DUTY CUTTING PLIERS**

Designed to offer perfect versatility whatever the cutting load.

● **CUTTING EDGES**

Cutting edges designed to guarantee best performance on soft wire (Copper) and semi-hard and hard wire (Stainless steel, spring).



● **HANDLE**

Ergonomic Expert handle for comfortable use during highly repetitive cutting.





# Pliers

## SET OF MECHANICAL ENGINEERS PLIERS

### 4 PIECE MECHANICAL ENGINEERS PLIERS SET

- Contains:
- 1 pair of combination: E189867B.
- 1 pair of engineers cutting pliers: E189860B.
- 1 pair of straight half-round nose pliers: E189870B.
- 1 pair of twin slip-joint multi-grip pliers: E084648B.

	Qty	Weight (g)	EAN
E080805B	4	985	3258954808051

**NEW**



### 3 PIECE MECHANICAL ENGINEERS PLIERS SET

- Contains:
- 1 pair of combination pliers: E189867B.
- 1 pair of engineers cutting pliers: E189860B.
- 1 pair of straight half-round nose pliers: E189870B.

	Qty	Weight (g)	EAN
E080804B	3	730	3258954808044

**NEW**



## MECHANIC'S PLIER MODULES

### MODULE OF 4 MECHANICS PLIERS

- Thermoformed tray.
- Contains:
- Diagonal cutting pliers: E189860B.
- Universal pliers: E189867B.
- 1 wire stripper: E189673B.
- Straight 1/2 round nose pliers: E189870B.
- Empty tray: E010502B.

	Qty	Weight (g)	EAN
E194945B	4	1246	3258951949450



## MECHANICAL GRIP PLIERS

### MODULE OF 2 MULTIGRIP / LOCK-GRIP PLIERS

- Thermoformed tray.
- Module E080801B contains:
- Multiple grip pliers: E184690B.
- Lock-grip pliers: E184199B.
- Empty tray: E010504B.
- Module E194944B contains:
- Twin slip-joint multigrip pliers: E084648B.
- short nose single adjust lock grip pliers: E084809B.
- Empty tray: E010504B.

	Qty	Weight (g)	EAN
E080801B	2	1370	3258950808017
E194944B	2	1264	3258951949443

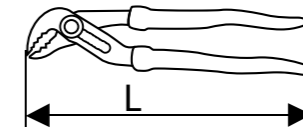
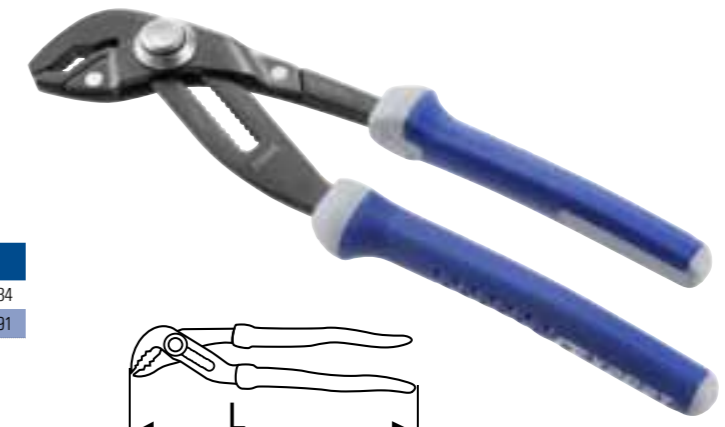


## MULTIGRIP PLIERS

### TWIN SLIP-JOINT MULTIGRIP PLIERS 250 MM

- ISO 8976
- Multi positions.
- Pushlock button (patented).
- Ergonomic bi-material handle.
- Finish: black chromium.
- 17 positions.

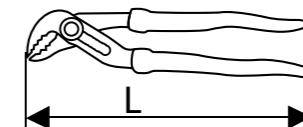
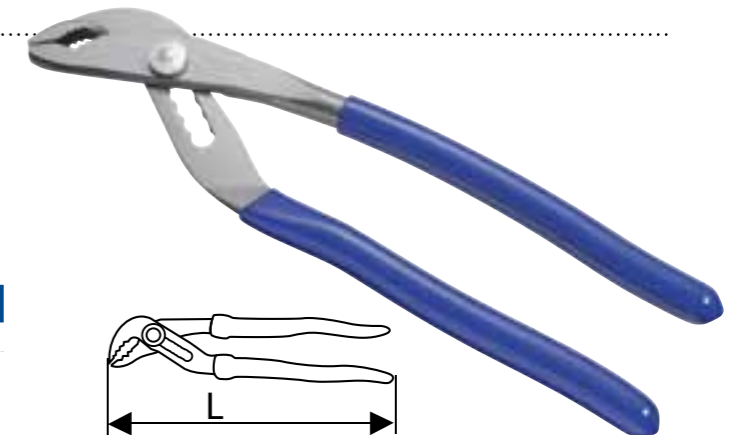
	L (mm)	Jaw depth (mm)	Weight (g)	EAN
E084648B	260	316	254	3258950846484
E084649B	311	695	304	3258950846491



### STACKED MULTIGRIP PLIERS - 240 MM

- ISO 8976
- Spatula branches.
- Blue PVC sheathed handles.
- Finish: shot blasted varnished.

	L (mm)	Jaw depth (mm)	Weight (g)	EAN
E184690B	240	325	310	3258951846902



# Pliers

## COMBINATION PLIERS

- ISO 5746
- Designed to cover all gripping and cutting applications.
- Cutting edges designed to cut all types of wires (Soft, semi-hard, hard wires).
- Ergonomic Expert handle for comfortable use during highly repetitive cutting.

	L (mm)	Weight (g)	EAN
E189866B	160	230	3258951898666
E189867B	180	290	3258951898673
E189868B	200	380	3258951898680

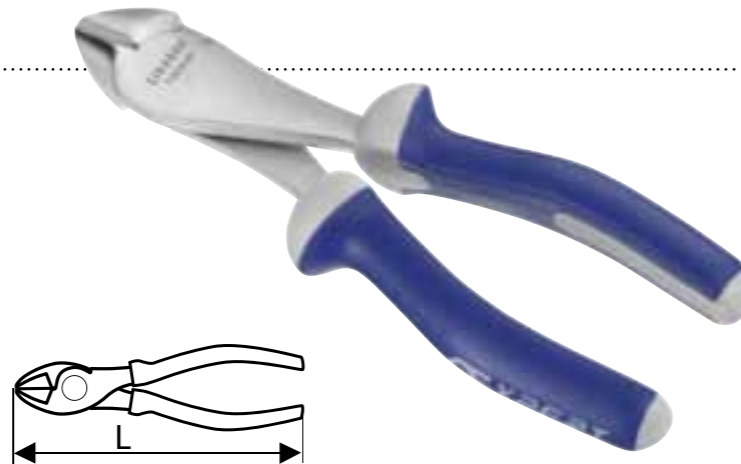


## CUTTING PLIERS

### ENGINEERS CUTTING PLIERS

- ISO 5749
- Designed to offer perfect versatility whatever the cutting load.
- Cutting edges designed to guarantee best performance on soft wire (Copper), semi-hard and hard wire (Stainless steel, spring).
- Ergonomic handle for comfortable use during highly repetitive cutting.

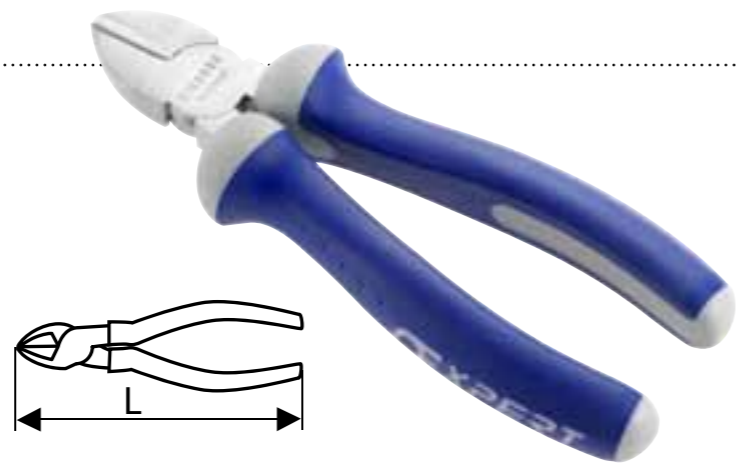
	L (mm)	Weight (g)	EAN
E189860B	160	190	3258951898604
E080202B	180	270	3258950802022
E189861B	200	300	3258951898611



### ELECTRICIANS CUTTING PLIERS

- ISO 5749
- Electrician model designed specifically to offer perfect access in confined spaces.
- Cutting edges designed to guarantee best performance on soft (copper) and semi-hard wire.
- Ergonomic handle for comfortable use during highly repetitive cutting.

	L (mm)	Weight (g)	EAN
E080201B	140	180	3258950802015
E189858B	160	230	3258951898581
E189859B	180	290	3258951898598



## CUTTING PLIERS

### FRONT CUTTING PLIERS - 160 MM

- ISO 5748
- Cutting edge design ensuring neat cutting on hard and semi-hard wire.
- Minimum cutting effort thanks to a longer lever arm.
- Ergonomic handle for enhanced comfort in highly repetitive cutting.

	L (mm)	Weight (g)	EAN
E189875B	160	280	3258951898758

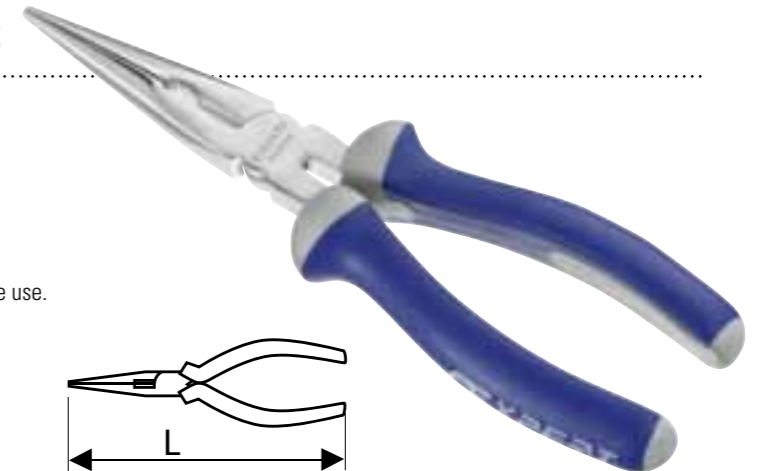


## HALF-ROUND NOSE PLIERS

### STRAIGHT LONG NOSE PLIERS

- ISO 5745
- Slim nose ensuring optimum access when used in a confined environment (electric cabinets).
- Finely serrated noses with a side wire-cutter.
- Ergonomic handle for better comfort in long and repetitive use.

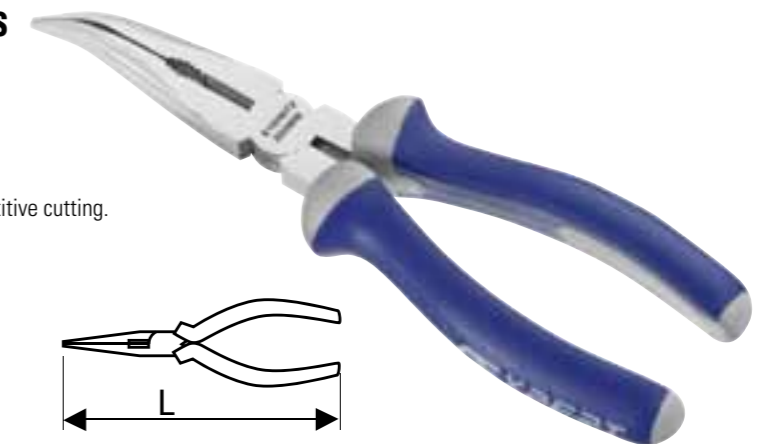
	L (mm)	Weight (g)	EAN
E189869B	160	160	3258951898697
E189870B	200	250	3258951898703



### 1/2 ROUND NOSE - 40° ELBOWED PLIERS

- ISO 5745
- Thin nose ensuring optimum access when used in confined environments (electric cabinets).
- Thin serrated nose with lateral wire cutter.
- Ergonomic handle for comfortable use during highly repetitive cutting.

	L (mm)	Weight (g)	EAN
E189871B	160	150	3258951898710
E189872B	200	260	3258951898727



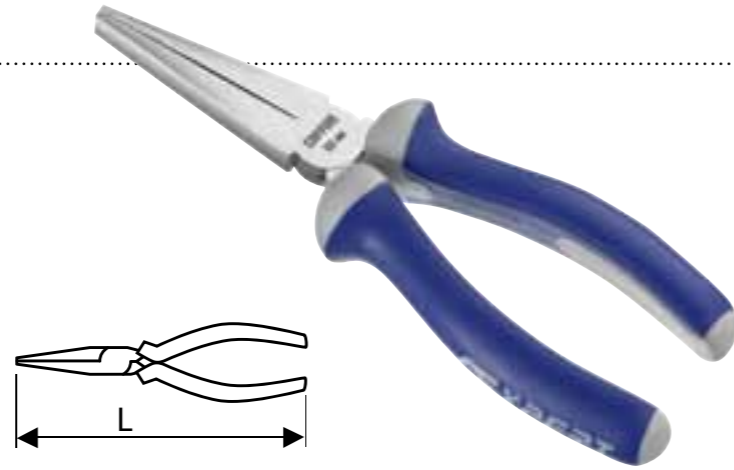
# Pliers

## GRIPPING PLIERS

### FLAT PLIERS - STRAIGHT NOSE - 160 MM

- ISO 5745
- Slightly serrated nose for perfect grip.
- Ergonomic handle for higher comfort.

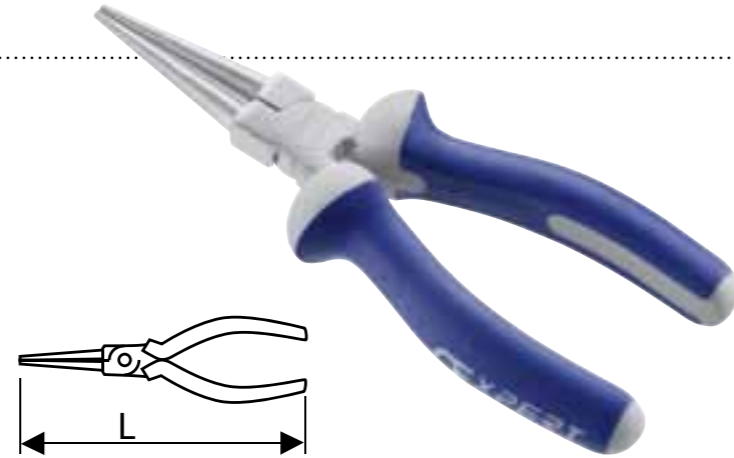
	L (mm)	Weight (g)	EAN
E084495B	160	160	3258950844954



### ROUND-NOSE PLIERS 160 MM

- ISO 5745
- Ideal for making loops, bends or hoops.
- Ergonomic handle for higher comfort.

	L (mm)	Weight (g)	EAN
E084496B	160	156	3258950844961



## CIRCLIPS® PLIERS

### MODULE OF 4 CIRCLIPS® PLIERS

- Thermoformed tray.
- Contains:
  - Straight inside pliers: E117914B.
  - Inside 90° pliers: E117922B.
  - Straight outside pliers: E117910B.
  - 90° outside pliers: E117918B.
- Empty tray: E010503B.

	Qty	Weight (g)	⊞	EAN
E194943B	4	1052	1	3258951949436

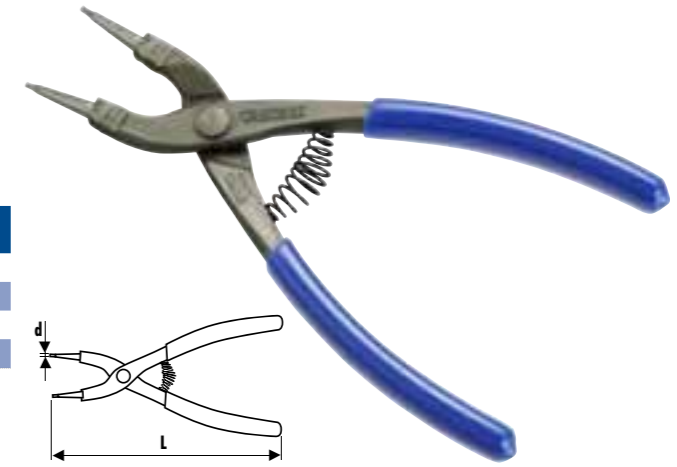


## CIRCLIPS® PLIERS

### STRAIGHT INSIDE NOSE CIRCLIPS® PLIERS

- DIN 5256 - NF E 73-130
- Noses machined for perfect Circlips® positioning.
- Blue PVC sheathed handles.

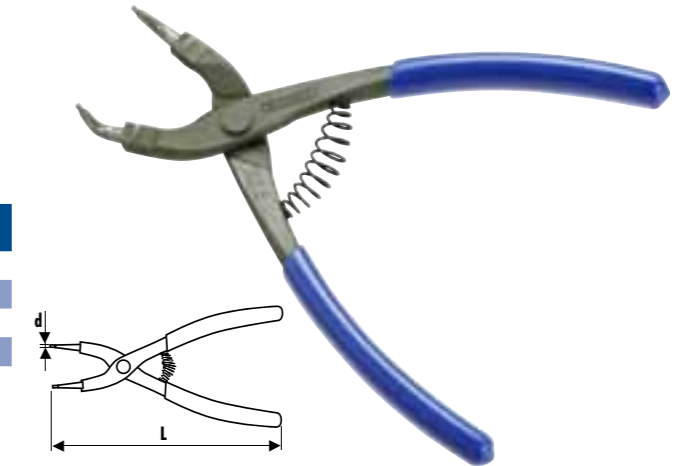
	L (mm)	d (mm)	Circlips® mini-maxi mm	Weight (g)	⊞	EAN
E117912B	140	0,90	3-10	120	10	3258951179123
E117913B	145	1,30	10-25	120	10	3258951179130
E117914B	185	1,80	19-60	190	10	3258951179147
E117915B	215	2,30	40-100	290	10	3258951179154



### INSIDE 90° NOSE CIRCLIPS® PLIERS

- DIN 5256 - NF E 73-130
- Noses machined for perfect Circlips® positioning.
- Blue PVC sheathed handles.

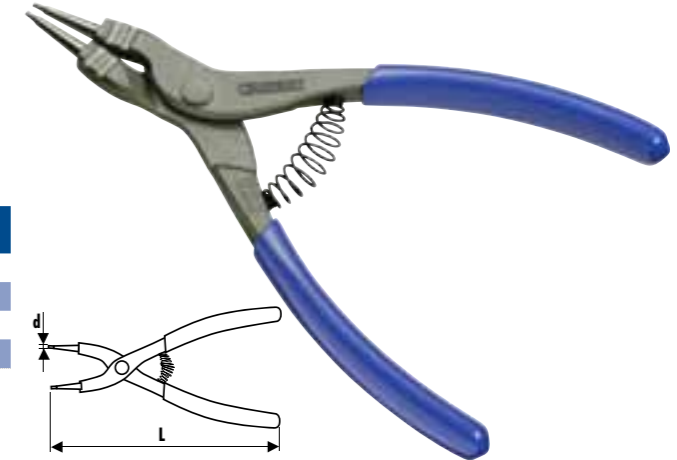
	L (mm)	d (mm)	Circlips® mini-maxi mm	Weight (g)	⊞	EAN
E117920B	130	0,90	3-10	120	10	3258951179208
E117921B	130	1,30	10-25	120	10	3258951179215
E117922B	170	1,80	19-60	190	10	3258951179222
E117923B	275	2,30	40-100	290	10	3258951179239



### STRAIGHT OUTSIDE NOSE CIRCLIPS® PLIERS

- DIN 5256 - NF E 73-130
- Noses machined for perfect Circlips® positioning.
- Blue PVC sheathed handles.

	L (mm)	d (mm)	Circlips® mini-maxi mm	Weight (g)	⊞	EAN
E117908B	150	0,90	3-10	120	10	3258951179086
E117909B	150	1,30	10-25	120	10	3258951179093
E117910B	180	1,80	19-60	190	10	3258951179109
E117911B	180	2,30	40-100	280	10	3258951179116



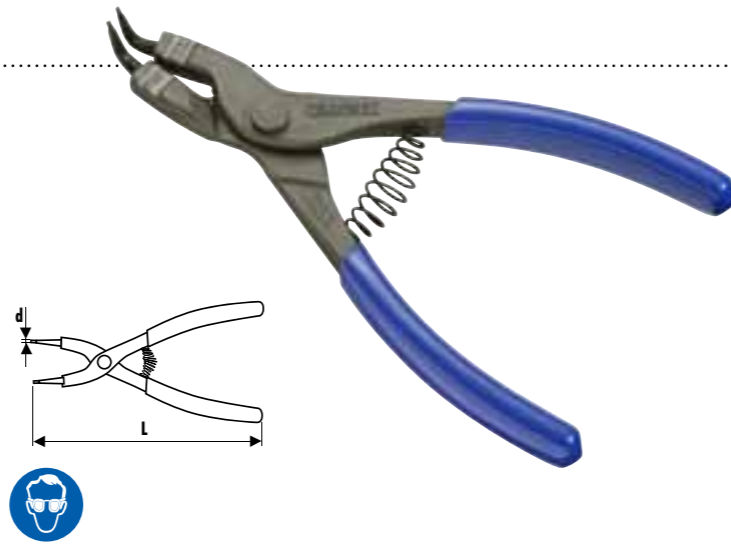
# Pliers

## CIRCLIPS® PLIERS

### OUTSIDE 90° NOSE CIRCLIPS® PLIERS

- DIN 5256 - NF E 73-130
- Noses machined for perfect Circlips® positioning.
- Blue PVC sheathed handles.

	L (mm)	d (mm)	Circlips® mini-maxi mm	Weight (g)	☒	EAN
E117916B	140	0,90	3-10	110	10	3258951179161
E117917B	140	1,30	10-25	120	10	3258951179178
E117918B	170	1,80	19-60	190	10	3258951179185
E117919B	200	2,30	40-100	280	10	3258951179192

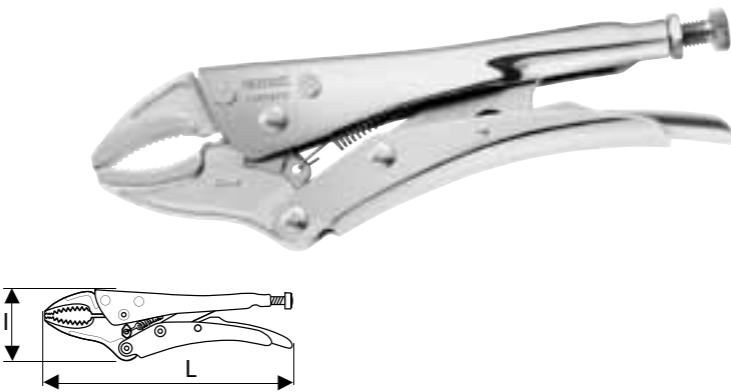


## LOCK-GRIP PLIERS

### SHORT NOSE SINGLE ADJUST LOCK-GRIP PLIERS

- Anti-corrosion chrome-plated body.
- Precision machined grips.
- Teeth along entire jaw.
- Tightening strength adjustable by knob.
- Release lever.

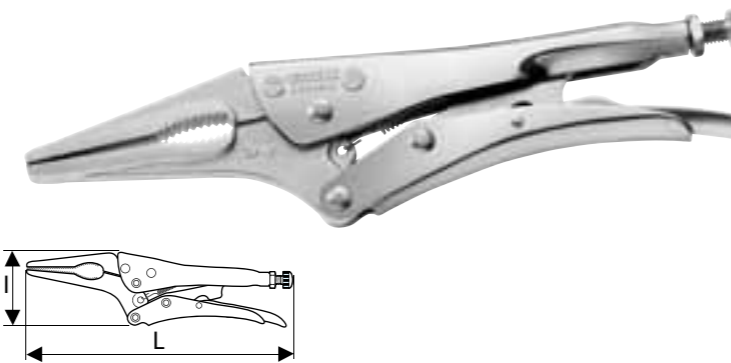
	L (mm)	l (mm)	Jaw depth (mm)	Weight (g)	☒	EAN
E084807B	140	47	23	205	5	3258950848075
E084808B	190	60	34	415	5	3258950848082
E084809B	250	75	50	659	5	3258950848099



### LONG NOSE SINGLE ADJUST LOCK-GRIP PLIERS

- Long nose lock grip pliers for better and ideal access in more delicate work.
- Anti-corrosion chrome plated body.
- Precision machined grips. Teeth along entire jaw.
- Tightening strength adjustable by knob.
- Release lever.

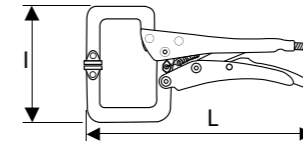
	L (mm)	l (mm)	Jaw depth (mm)	Weight (g)	☒	EAN
E084812B	170	47	51	227	5	3258950848129
E084813B	235	56	66	450	5	3258950848136



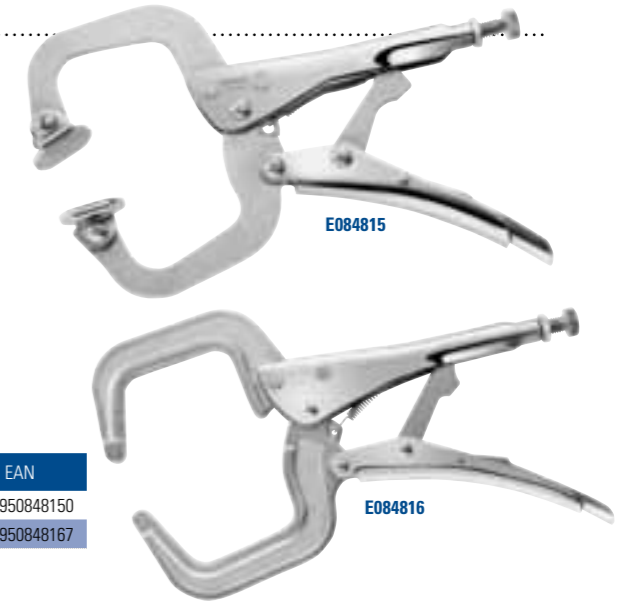
## LOCK-GRIP PLIERS

### LONG REACH LOCK-GRIP PLIERS

- C shape lock-grip pliers.
- Special forged steel grips guaranteeing perfect support of profiles, U bracket and angle pieces.
- Chrome-plated anti-corrosion body.
- Precision machined grips.
- Tightening power adjustable by knob.
- Release lever.



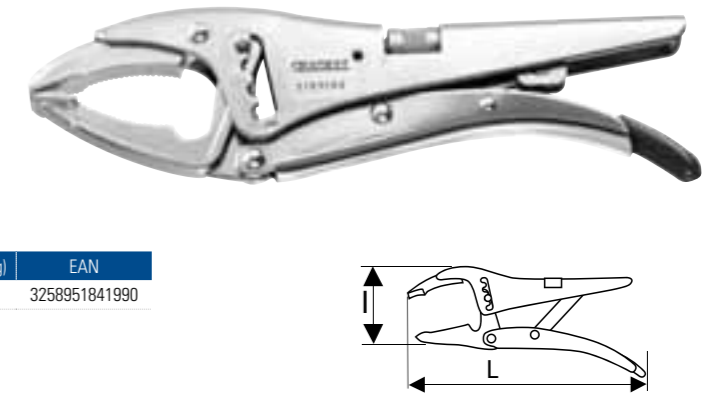
	L (mm)	l (mm)	Jaw depth (mm)	Jaw height (mm)	Weight (g)	☒	EAN
E084815B	170	88	37	58	265	5	3258950848150
E084816B	290	150	65	100	890	5	3258950848167



### HEAVY DUTY LOCK-GRIP PLIERS

- Lock grip pliers - ideal for high grip capacity on round / square and angled pieces.
- Notch button - 4 positions.
- Chrome anti-corrosion body.
- Precision machined grips.
- Release lever with PVC tab for better comfort.

	L (mm)	l (mm)	Jaw depth (mm)	Jaw height (mm)	Weight (g)	EAN
E184199B	250	100	73	80	765	3258951841990

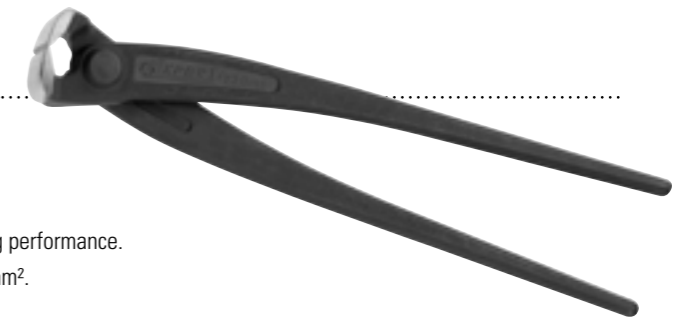
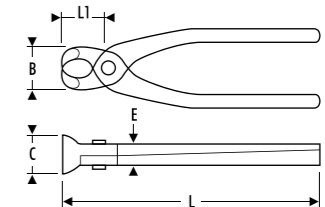


## END NIPPERS

### HEAVY DUTY SHEARS

- ISO 9242
- Semi round rigid branch for easy handling.
- "HF" treated cutting edges for longer lifetime and enhanced cutting performance.
- Max cutting capacity: 4.5 mm for soft wire and hard wire 160 kg/mm².
- Burnished finish with polished head.

	B (mm)	C (mm)	E (mm)	L (mm)	L1 (mm)	Weight (g)	☒	EAN
E184179B	28	12	20	200	10	265	10	3258951841792
E184302B	31	13	23	220	10,50	325	10	3258951843024
E184181B	35	14	25	250	12	425	10	3258951841815
E184182B	35	14	25	280	12	495	10	3258951841822



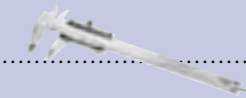


# MEASURING, SCRIBING

Sheet metal set ..... 152



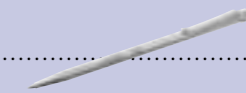
Caliper ..... 152



Rule ..... 152



Steel Scribers ..... 153



● **ACCURACY**  
Accuracy 1/20th - 0.05 mm.

● **COMPLIANCE CERTIFICATE**  
Supplied in protection cover with compliance certificate.

● **CAPACITY**  
Measurement capacity: 150 mm.

● **MEASUREMENT**  
Interior, exterior and depth measurement.



# Measuring-Scribing

## METAL SHEET SET

- Thermoformed tray.
- Contains:
- 1 pair of riveting pliers 270 mm: E169804B.
- Caliper 1/20 mm: E140601B.
- 1 rule 200 mm: E140801B.
- 1 automatic punch Ø 7 mm: E150504B.
- 1 steel scriber 210 mm: E003601B.
- 1 straight cut aviation shears: E214563B.
- Empty tray: E142402B.

	Qty	Weight (g)	EAN
E142401B	6	1513	3258953424016



**NEW**

## CALIPER

### UNIVERSAL SLIDE RULE 1/20TH - 0.05 MM

- DIN 862
- Accuracy 1/20th - 0.05 mm.
- Measurement capacity: 150 mm.
- Interior, exterior and depth measurement.
- Supplied in protection cover with compliance certificate.



**NEW**

	L (mm)	Weight (g)	EAN
E140601B	235	185	3258954406011

## RULE

### FLEXIBLE RULE - 200 MM

- Engraved on both sides.
- mm and 1/2mm on each side.



**NEW**

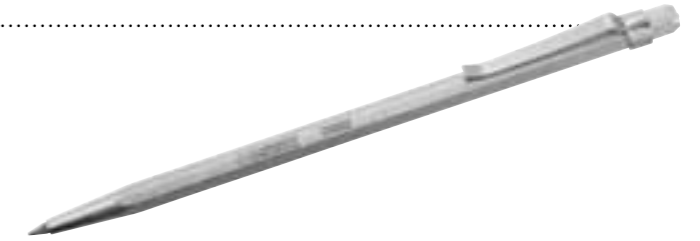
	L (mm)	Weight (g)	EAN
E140801B	217	12	3258953408016

## STEEL SCRIBERS

### CARBIDE PEN SCRIBER - 150 MM

- Carbide pen scriber.
- Hex body with fastener.
- Resharpenable tip.
- Diameter 2.5 mm.

	L (mm)	Weight (g)	EAN
E140902B	150	35	3258951409022



### STEEL SCRIBERS - 210 MM

- Tip diameter: 0.4 mm.
- Body diameter: 8 mm.

	L (mm)	Weight (g)	EAN
E003601B	210	20	3258950036014





# HAMMERS, CHISELS, PUNCHES

<b>Modules</b>		<b>156</b>
<b>Hammers</b>		<b>156</b>
<b>Lump hammers</b>		<b>158</b>
<b>Dead-blow hammers</b>		<b>158</b>
<b>Mallets</b>		<b>159</b>
<b>Copper/rawhide hammers</b>		<b>160</b>
<b>Impact tools</b>		<b>161</b>
<b>Pry bars</b>		<b>163</b>
<b>Vices</b>		<b>163</b>



# Hammers, Chisels, Punch

## IMPACT TOOL MODULES

- Contains:
- 1 hammer.
- 1 mallet 32 mm.
- 3 drift punches 4, 6, and 8 mm.
- 1 constant profile chisel 24 mm.
- 1 punch 6 mm.
- E150801B: Riveting hammer 32, reference: E154668B - empty tray E010501B.
- E150802B: DIN hammer, reference: E150103B - empty tray E010506B.
- E150803B: Ball head hammer, reference E150107B - empty tray E010507B.

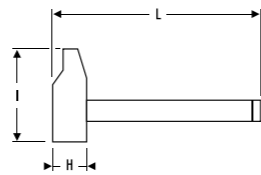


	H (mm)	L (mm)	l (mm)	Weight (g)	☑	EAN
E150801B	50	173	354	1945	1	3258951508015
E150802B	50	173	354	1911	1	3258951508022
E150803B	50	173	354	1610	1	3258951508039

## HAMMERS

### RIVETING HAMMERS

- ISO 15601
- Head hardness 50-58 HRC.
- Handle-blade connected by clasp.
- Hickory handle.
- Domed head.

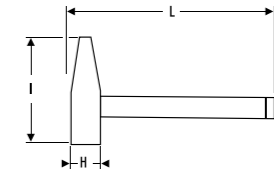
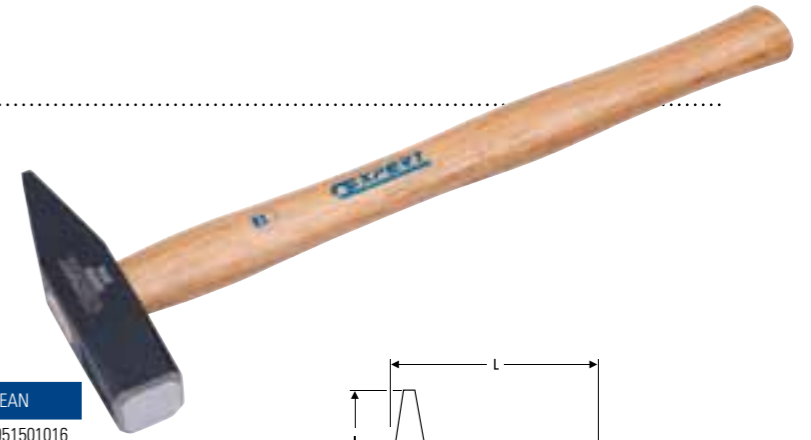


	H (mm)	L (mm)	l (mm)	Weight (g)	☑	EAN
E154665B	25	284	78,50	245	1	3258951546659
E154667B	30	304	91,50	530	1	3258951546673
E154668B	32	306	98	650	1	3258951546680
E154669B	35	309	104	800	1	3258951546697
E154670B	40	325	108,50	1020	1	3258951546703
E154672B	45	360	126	1600	1	3258951546727
E154673B	50	365	135,50	1900	1	3258951546734
E154674B	55	370	141	2400	1	3258951546741

## HAMMERS

### DIN HAMMERS

- DIN 1041, ISO 15601
- Head hardness 50-58 HRC.
- Ash handle.
- Conical wedging.

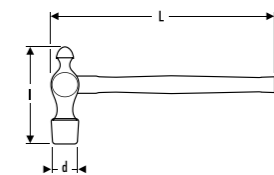


	H (mm)	L (mm)	l (mm)	Weight (g)	☑	EAN
E150101B	19	280	95	300	1	3258951501016
E150102B	23	300	105	410	1	3258951501023
E150103B	27	320	120	625	1	3258951501030
E150104B	33	350	130	960	1	3258951501047
E150105B	36	360	135	1180	1	3258951501054



### BALL HEAD HAMMER

- ASME B107.53
- Head hardness 50-58 HRC.
- Hickory handle.
- Metal wedge and wood wedge.



	d (mm)	L (mm)	l (mm)	Weight (g)	☑	EAN
E150106B	19	275	64,60	200	1	3258951501061
E150107B	23,50	300	82,50	355	1	3258951501078
E150108B	30,50	350	101,70	590	1	3258951501085
E150109B	35,50	396	120	890	1	3258951501092
E150110B	38,50	400	124,50	1110	1	3258951501108



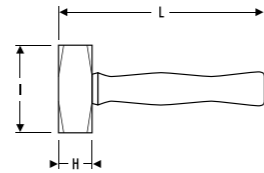


# Hammers, Chisels, Punch

## LUMP HAMMERS

### LUMP HAMMERS

- ISO 15601
- Head hardness 50-58 HRC.
- Ash handle.
- Conical wedging.

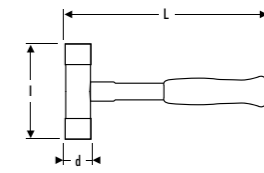


	H (mm)	L (mm)	l (mm)	Weight (g)	☒	EAN
E150111B	40	260	95	1000	1	3258951501115
E150112B	43	260	100	1250	1	3258951501122
E150113B	45	280	110	1500	1	3258951501139
E150114B	50	300	120	2000	1	3258951501146

## MALLETS

### INTERCHANGEABLE TIP MALLETS

- Head in zinc-plated steel alloy.
- Wood handle.
- 2 Nylon tips.

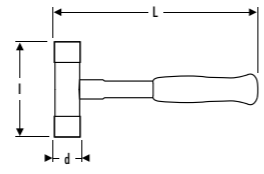
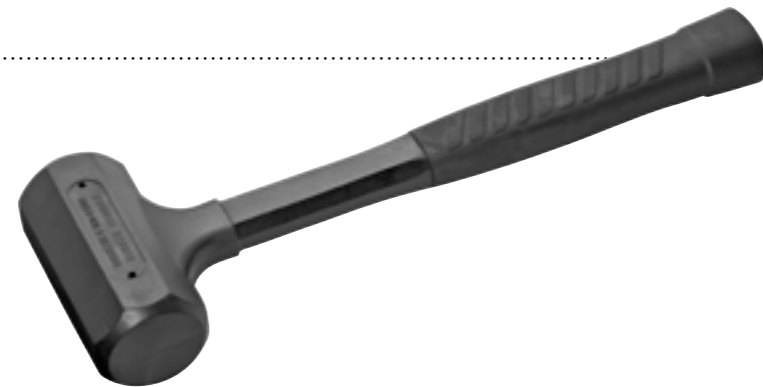


	d (mm)	L (mm)	l (mm)	Weight (g)	☒	EAN
E150301B	27	270	90	200	1	3258951503010
E150302B	32	290	100	290	1	3258951503027
E150303B	40	330	110	600	1	3258951503034
E150304B	50	350	115	950	1	3258951503041

## DEAD-BLOW HAMMERS

### DEAD-BLOW HAMMERS

- Anti-static SBR (styrene-butadiene rubber).
- Steel balls enable dead-blow action.
- Anti vibration.
- Head hardness shore A80-90.
- Fixed handle: one-piece.



	d (mm)	L (mm)	l (mm)	Weight (g)	☒	EAN
E150115B	37,40	286	91,50	500	1	3258951501153
E150116B	54	370	131,50	1370	1	3258951501160

### NYLON INTERCHANGEABLE TIPS

- Nylon tips hardness shore D66-85.
- Easily changeable.



	d (mm)	Weight (g)	☒	EAN
E150305B	27	20	1	3258951503058
E150306B	32	33	1	3258951503065
E150307B	40	48	1	3258951503072
E150308B	50	60	1	3258951503089



# Hammers, Chisels, Punch

## COPPER/RAWHIDE HAMMERS

### 14 OUNCE COPPER/RAWHIDE HAMMERS

- 14 Ounce Copper / Rawhide Hammer Ash handle
- Hammer head size A
- Length 230mm

CRH14	EAN
5024344934468	



### 24 OUNCE COPPER/RAWHIDE HAMMER

- 24 Ounce Copper / Rawhide Hammer
- Ash handle
- Hammer head size 1
- Length 280mm

CRH24	EAN
5024344934451	



### 40 OUNCE COPPER / RAWHIDE HAMMER

- 40 Ounce Copper / Rawhide Hammer
- Ash handle
- Hammer head size 2
- Length 305mm

CRH40	EAN
5012737029655	



### 56 OUNCE COPPER / RAWHIDE HAMMER

- 56 Ounce Copper / Rawhide Hammer
- Ash handle
- Hammer head size 3
- Length 305mm

CRH56	EAN
5024344934444	



## IMPACT TOOLS

### SET OF 6 DRIFT PUNCHES

- 6 drift punches 2 to 8 mm.

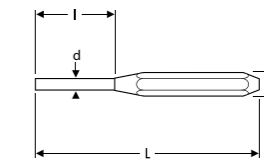
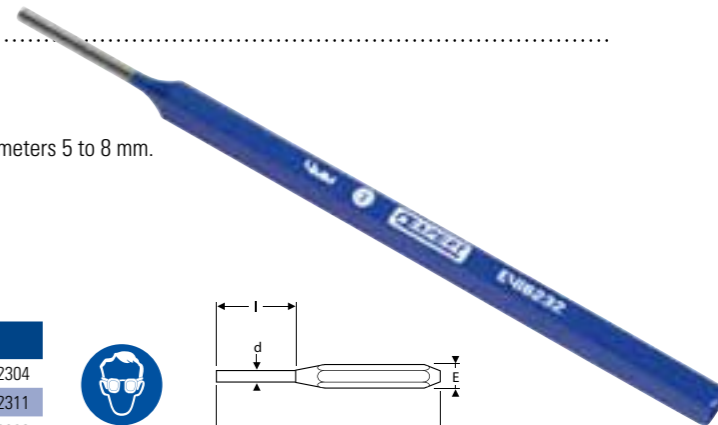
E418226B	Qty	l (mm)	Weight (g)	Icon	EAN
	6	352	970	1	3258954182267



### DRIFT PUNCH

- DIN 6450
- Hardness 48-56 HRC for diameters 2 to 4 mm and 50-58 HRC for diameters 5 to 8 mm.
- One-piece for more strength and longer life.

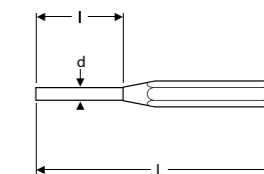
	d (mm)	E (mm)	L (mm)	l (mm)	Weight (g)	Icon	EAN
E418230B	2	6,30	152	25	35	1	3258954182304
E418231B	3	7,90	152	35	52	1	3258954182311
E418232B	4	7,90	152	40	55	1	3258954182328
E418233B	5	7,90	152	45	55	1	3258954182335
E418234B	6	9,50	152	50	75	1	3258954182342
E418235B	8	9,50	152	50	85	1	3258954182359



### PUNCH

- Hardness 34-44 for the impact zone and 50-58 for the tip.
- One-piece for enhanced strength and durability.

	d (mm)	E (mm)	L (mm)	l (mm)	Weight (g)	Icon	EAN
E150501B	2,50	9,50	102	25,40	51	1	3258951505014
E150502B	4	9,50	102	25,40	53	1	3258951505021
E418227B	6	9,50	102	25,40	55	1	3258954182274
E418228B	8	11,10	114	25,40	86	1	3258954182281
E418236B	10	11,10	127	25,40	100	1	3258954182366



# Hammers, Chisels, Punch

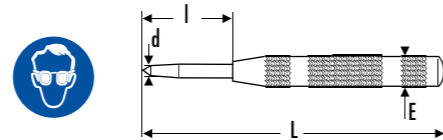
## IMPACT TOOLS

### AUTOMATIC CENTRE PUNCH

- Hardness 56-61 for the tip.
- Trigger load E150503: 6 to 12.5 kg - E150504: 12.2 to 18.5 kg.
- Bronze shaft.



	d (mm)	E (mm)	L (mm)	l (mm)	Weight (g)	☑	EAN
E150503B	4	14	130	27	72	1	3258953505036
E150504B	7	17	151	26,70	133	1	3258953505043

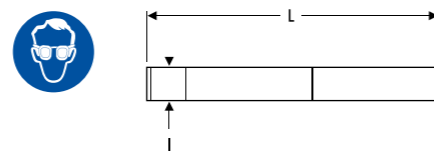


### EXTRA FLAT CHISEL 26 MM

- DIN 7255
- Treated for 54-58 HRC on cutting edge.



	L (mm)	l (mm)	Weight (g)	☑	EAN
E150701B	235	26	250	1	3258951507018

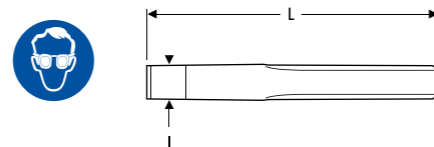


### CONSTANT PROFILE CHISEL

- DIN 7255
- Treated for 54-58 HRC.



	L (mm)	l (mm)	Weight (g)	☑	EAN
E150702B	150	21	195	1	3258951507025
E150703B	200	24	350	1	3258951507032
E150704B	250	27	510	1	3258951507049



## PRY BARS

### ROLL HEAD PRY BARS

- Forged from high quality chrome alloy steel and have a red powder coated finish
- Roll head acts as a fulcrum and increases the level of leverage which can be applied
- Used extensively in the automotive industry for leverage and location, particularly on brake assemblies



	L (mm)	Shank Diameter	EAN
217-	150	8	5024344998064
218	300	11	5024344998040
219-	413	14.3	3148511496008

## PRY BARS

### 3 PIECE SCREWDRIVER HANDLED PRY BAR SET

- 3 Piece Screwdriver Handled Pry Bar Set
- Powerful square section blade reduces sping
- Screwdriver style handle gives a comfortable grip and increases leverage
- Contains 3 screwdriver handled pry bars: Blade lengths 175, 300, 450mm



	EAN
SPBSET	5024344021861

## VICES

### PROFESSIONAL VICE

- All forged, heavy duty steel construction for maximum longevity
- Precision machined for smooth fault free operation
- Integral anvil design
- Interchangeable jaws (excludes EV3)

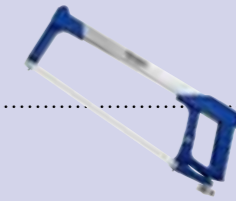
	Size	EAN
EV4	4"	5024344944597
EV5	5"	5024344944580
EV6	6"	5024344944573
EV8	7"	5024344944566





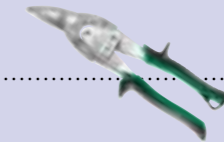
# SAWING, CUTTING

Hack saws



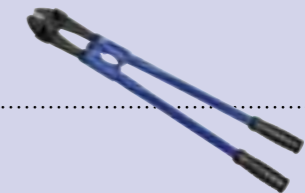
166

Shears



168

Bolt croppers



171

● **BLADES**

Forged blades - Built-in spring produces an automatic return separating the blades, guaranteeing comfort over long periods of use

● **PERFORMANCE**

Cutting performance: Stainless steel 80Kg/mm<sup>2</sup> 0,8mm - Mid-strength steel 1,2mm.



● **CUTTING**

Accurate cutting ; slightly knurled blade to avoid all risk of slippage.

● **ROBUST**

Comfortable: Bi-material sheath - Standardised color code.



# Sawing - Cutting

## METAL CUTTING

### HACK SAW - REVOLVER HANDLE

- Revolver handle saw - Tension up to 100Kg - Cutting capacity 100mm.
- Blade pre-tension by a lever system, Easy adjusting and tightening.
- Delivered with a Bi-metal blade.
- Chrome steel bow - Painted front and rear handles.
- Blade 300 mm.



	L (mm)	l (mm)	Weight (g)	☒	EAN
<b>E115122B</b>	376	131	590	1	3258951151228

### ADJUSTABLE HACK SAW - WOOD HANDLE

- Epoxy coated metal bow - Blade tension up to 80KG - cutting capacity 100 mm.
- Blade tension at the front of the bow.
- Delivered with one HSS blade.
- Wood handle.
- Blade 300 mm.



	L (mm)	Weight (g)	☒	EAN
<b>E115123B</b>	455	550	1	3258951151235

## METAL CUTTING

### MINI SAW

- Bow bracket in lacquered aluminum.
- Light and easy to handle - Ideal for light work on plastic and metal.
- Delivered with one carbon steel blade.
- Plastic handle.
- Blade 155 mm.



	L (mm)	l (mm)	Weight (g)	☒	EAN
<b>E020101B</b>	257	94	140	1	3258950201016

### PACK OF 10 METAL HACKSAW BLADES - 150MM

- Spare blades for mini saw E020101B.
- Packs of 10 pieces in plastic tubes.
- Example: 1x E020103B = 10 blades.

	L (mm)	Weight (g)	☒	EAN
<b>E020103B</b>	150	120	10	3258954201036



### PACK OF 10 BI-METAL HACKSAW BLADES - 300MM

- Spare blades for hacksaws E115122B and E115123B.
- Packs of 10 pieces in plastic tube.
- Example: 1x E115126B = 10 blades.

	L (mm)	Weight (g)	☒	EAN
<b>E115126B</b>	300	160	10	3258953151264

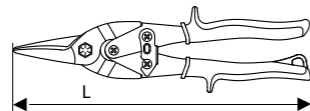


# Sawing - Cutting

## SHEARS

### STRAIGHT CUT AVIATION SHEARS

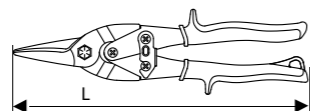
- ASME B 107.16M
- Forged blades - Built-in spring produces an automatic return separating the blades, guaranteeing comfort over long periods of use.
- Accurate cut ; blade slightly serrated to prevent slipping.
- Cutting performance: Stainless steel 80 kg/mm<sup>2</sup> 0.8 mm - Semi-soft steel 1.2 mm.
- Comfortable: bimaterial sheath - Standardized colour code.



E214563B	L (mm)	I (mm)	Weight (g)	Blade length	10	EAN
E214563B	250	52	399	45	10	3258952145639

### STRAIGHT CUT - LONG REACH AVIATION SHEARS

- ASME B 107.16M
- Forged blades - Built-in spring produces an automatic return separating the blades, guaranteeing comfort over long periods of use.
- Accurate cut ; blade slightly serrated to prevent slipping.
- Cutting performance: Stainless steel 80 kg/mm<sup>2</sup> 0.8 mm - Semi-soft steel 1.2 mm.
- Comfortable: bimaterial sheath - Standardized colour code.

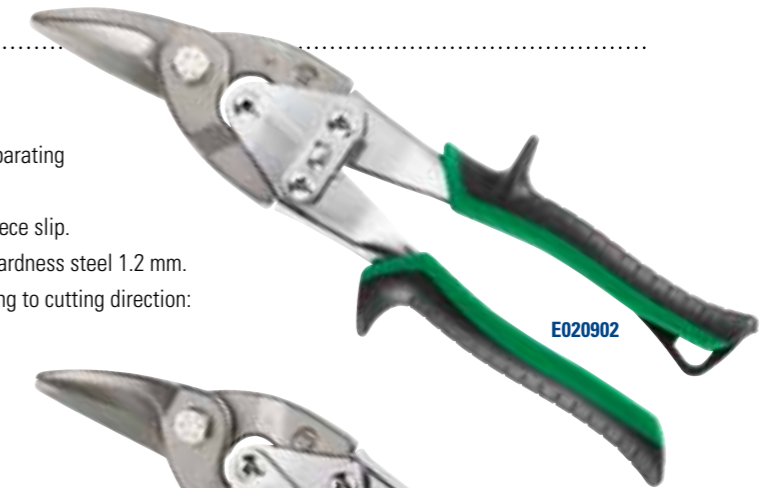


E020906B	L (mm)	I (mm)	Weight (g)	Blade length	10	EAN
E020906B	290	65	400	82	10	3258950209067

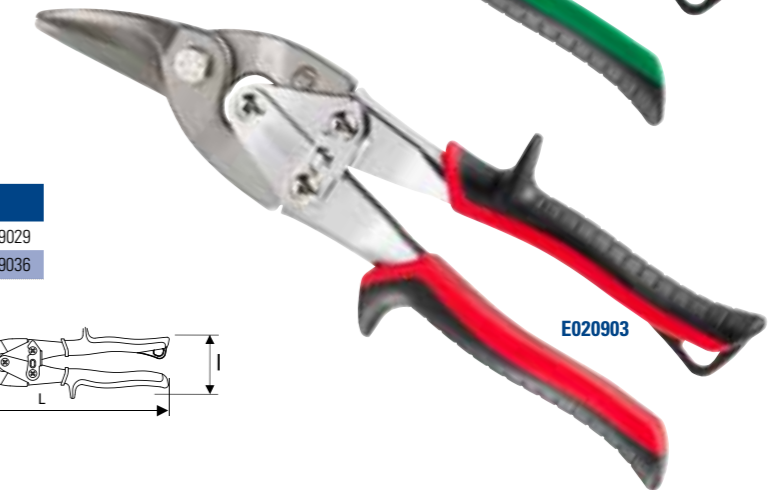
## SHEARS

### AVIATION SHEARS

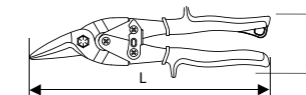
- ASME B 107.16M
- Forged blades - Built-in spring produces an automatic return separating the blades, guaranteeing comfort over long periods of use.
- Accurate cutting, slightly serrated cutting edges prevent workpiece slip.
- Cutting capacity: Stainless steel 80 kg/mm<sup>2</sup> 0.8 mm - medium hardness steel 1.2 mm.
- Comfortable: bi-material grip, Standardized colour code according to cutting direction:
- E020902B: Right-hand cut - green.
- E020903B: Left-hand cut - red.



E020902



E020903



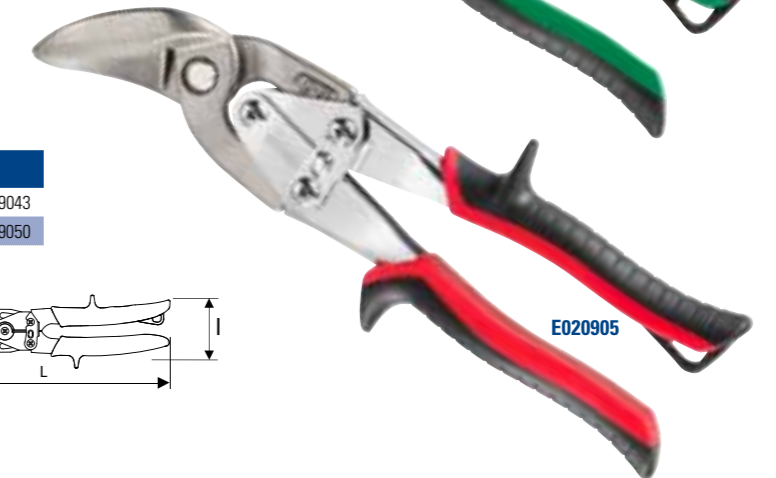
	L (mm)	I (mm)	Weight (g)	Blade length	10	EAN
E020902B	248	52	400	40	10	3258950209029
E020903B	248	52	400	40	10	3258950209036

### COMPOUND SCROLL SHEARS

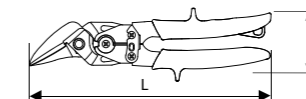
- ASME B 107.16M
- Forged blades - Built-in spring produces an automatic return separating the blades, guaranteeing comfort over long periods of use.
- Standardized colour code according to cutting direction:
- E020904B: Right-hand cut - green.
- E020905B: Left-hand cut - red.



E020904



E020905



	L (mm)	I (mm)	Weight (g)	Blade length	10	EAN
E020904B	248	65	380	45	10	3258950209043
E020905B	248	65	380	45	10	3258950209050



# Sawing - Cutting

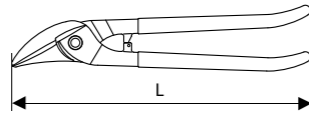
## SHEARS

### CHAMFER SHEARS - THIN BLADE

- ASME B 107.16M
- Forged carbon steel blades.
- Shears designed for accurate metal sheet cutting.
- Cutting performance: Stainless steel 80Kg/mm<sup>2</sup> 0.8 mm - Mid-strength steel 1mm.
- PVC sheathed handles.



	L (mm)	l (mm)	Weight (g)	Blade length	✉	EAN
<b>E184195B</b>	270	55	380	42	10	3258951841952

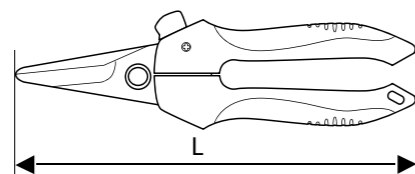


### MULTI PURPOSE SHEARS

- Effective: cut all types of materials: cardboard, rubber, PVC, leather 5 mm, thin metal sheet, electric wire.
- Accurate and neat cutting thanks to serrated blades.
- Safe: Locked in closed position.
- Comfortable: bimaterial sheath.
- Blade length 58 mm.



	L (mm)	Weight (g)	✉	EAN
<b>E020901B</b>	190	201	1	3258950209012



## BOLT CROPPERS

### TUBULAR ARM BOLT CROPPER

- Chrome-molybdenum forged jaws.
- Steel-cutting capacity up to 160kg/mm<sup>2</sup> flush cut.
- Tubular arms.

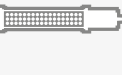


	L (mm)	d (mm) - 100 Kg/mm	d (mm) - 130 Kg/mm	d (mm) - 160 Kg/mm	Weight (g)	✉	EAN
<b>E195561B</b>	300	6	4	3	720	1	3258951955611
<b>E117750B</b>	350	8	6	5	1220	1	3258951177501
<b>E117751B</b>	450	8	6	6	1580	1	3258951177518
<b>E117752B</b>	600	10	8	7	2600	1	3258951177525
<b>E117753B</b>	750	11	10	8	3950	1	3258951177532
<b>E117754B</b>	900	12	11	9	5450	1	3258951177549
<b>E117755B</b>	1050	14	12	10	8100	1	3258951177556

### BLADES FOR BOLT CROPPER

- Delivered with screws.

	Bolt croppers	Weight (g)	✉	EAN
<b>E195568B</b>	E117761B	28	1	3258951955680
<b>E117756B</b>	E117750B	40	1	3258951177563
<b>E117757B</b>	E117751B	50	1	3258951177570
<b>E117758B</b>	E117752B	87	1	3258951177587
<b>E117759B</b>	E117753B	125	1	3258951177594
<b>E117760B</b>	E117754B	175	1	3258951177600
<b>E195569B</b>	E117755B	265	1	3258951955697



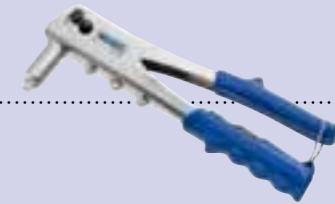


# PIPEWORK, MAINTENANCE

Pipework ..... 174



Riveting ..... 175



● **TREATED JAWS**

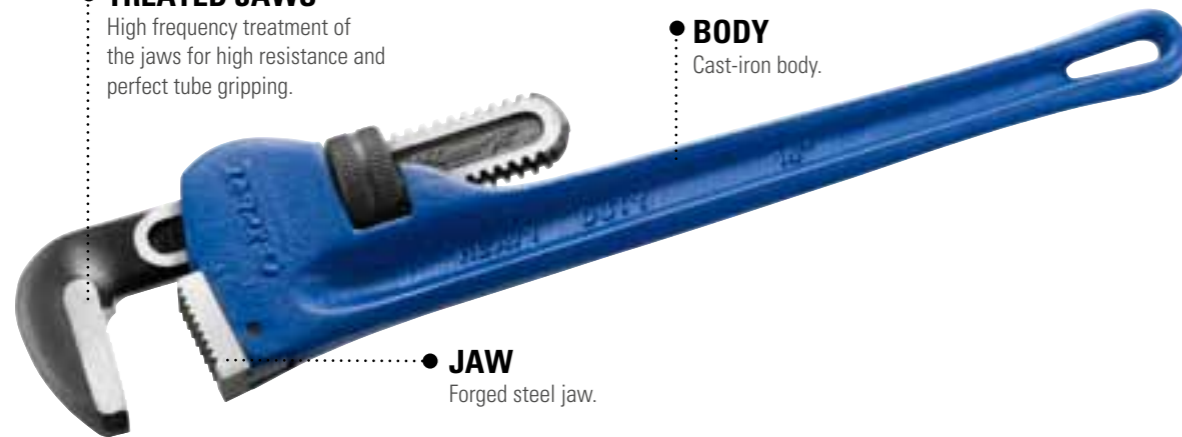
High frequency treatment of the jaws for high resistance and perfect tube gripping.

● **BODY**

Cast-iron body.

● **JAW**

Forged steel jaw.





# Pipework-Maintenance

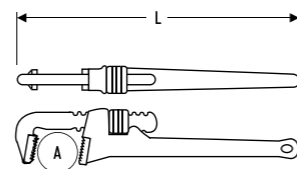
## PIPEWORK

### PIPEWORK WRENCHES

- Cast-iron body.
- Forged steel jaw.
- High frequency treatment of the jaws for high resistance and perfect tube gripping.



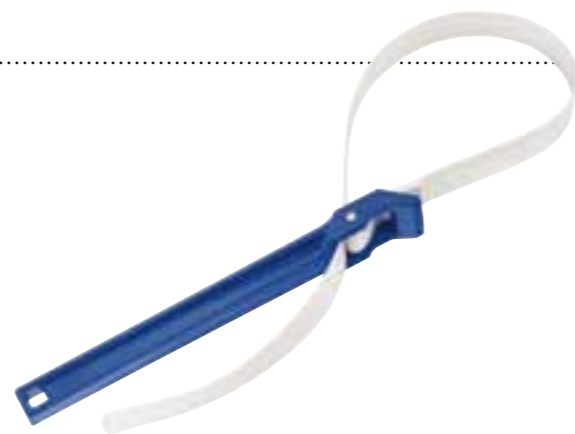
	A max (mm)	A max (")	L (mm)	L (")	Weight (Kg)	☒	EAN
E117820B	26	1"	200	8	0,40	1	3258951178201
E117821B	33	1 1/4"	250	10	0,78	1	3258951178218
E117822B	48	1 3/4"	350	14	1,50	1	3258951178225
E117823B	60	2 1/4"	450	18	2,40	1	3258951178232
E117824B	75	2 3/4"	600	24	4	1	3258951178249
E117825B	102	4"	900	36	9	1	3258951178256



### STRAP WRENCHES

- Aluminum body.
- Nylon strap.

	A max (mm)	A max (")	L (mm)	Weight (g)	☒	EAN
E117827B	4	1/2"	315	290	1	3258951178270
E117828B	6	3/4"	315	310	1	3258951178287



### SPARE STRAPS

	Strap wrench	☒	EAN
E090101B	E117827B	1	3258950901015
E090102B	E117828B	1	3258950901022

## PIPEWORK

### COPPER-PIPE CUTTER

- Tube cutting capacity 16 mm max (E117829B).
- Tube cutting capacity 32 mm max (E117830B).
- Easy knob adjustment.
- Built-in deburring.
- Delivered with spare blade.

	L (mm)	Weight (g)	☒	EAN
E117829B	55	120	1	3258951178294
E117830B	140	300	1	3258951178300

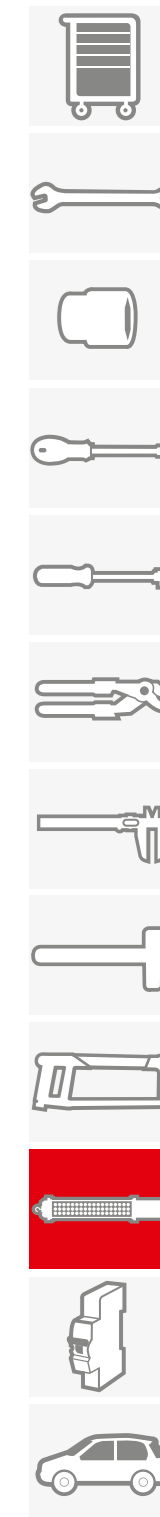


## RIVETING

### RIVETING PLIERS 270 MM

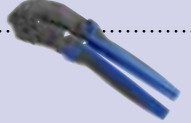

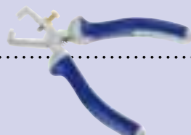

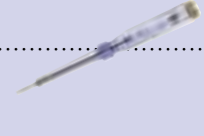
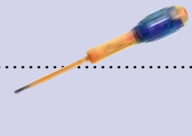


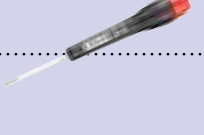

- 90° nose.
- 4 interchangeable nozzles diameter 2-3-4-5 mm.
- Automatic ejection of the rivet pin.
- Built-in nozzle key.
- Durable steel construction.

	Minimum cutting capacity in mm	Weight (g)	☒	EAN
E169804B	3	572	1	3258951698044





# ELECTRICITY, ELECTRONICS

<b>Crimping</b>		<b>178</b>
<b>Cable cutter</b>		<b>178</b>
<b>Wire strippers</b>		<b>179</b>
<b>1000 V insulated pliers</b>		<b>180</b>
<b>Tester screwdriver</b>		<b>181</b>
<b>1000 V insulated screwdrivers</b>		<b>182</b>
<b>Electrician's knives</b>		<b>184</b>
<b>Electrician's scissors</b>		<b>185</b>
<b>Precision screwdrivers</b>		<b>186</b>
<b>Electronic engineer pliers</b>		<b>188</b>

● **BLADE**

Round burnished blade with insulation in orange PVC.

● **HANDLE**

Bimaterial ergonomic comfortable and effective handle.



● **COLOUR CODED**

● For easy identification.



## CRIMPING

### CRIMPING PLIERS

- For insulated crimps 0,4 to 6mm<sup>2</sup>.
- For terminals with PVC, PC and polyamide insulators.
- Double crimping to crimp the contact and insulator in a single operation.
- Bimaterial handle for better comfort.



	L (mm)	Weight (g)		EAN
E050301B	235	568	1	3258954503017

### CRIMPING PLIERS

- Crimping pre-insulated plugs 1.5 2.5 6mm<sup>2</sup> max and tubular lugs from 1.5 to 6 mm<sup>2</sup> max.



	L (mm)	d (mm) soft copper-aluminium	Weight (g)		EAN
E117903B	220	Strips wires from 0.75 to 6 mm <sup>2</sup> max	260	1	3258951179031

## CABLE CUTTER

### COPPER CABLE CUTTER

- ISO 5749
- Cutting capacity: copper wires 12 mm max diameter.
- Bimaterial sheath.
- 12 mm max copper wire diameter.

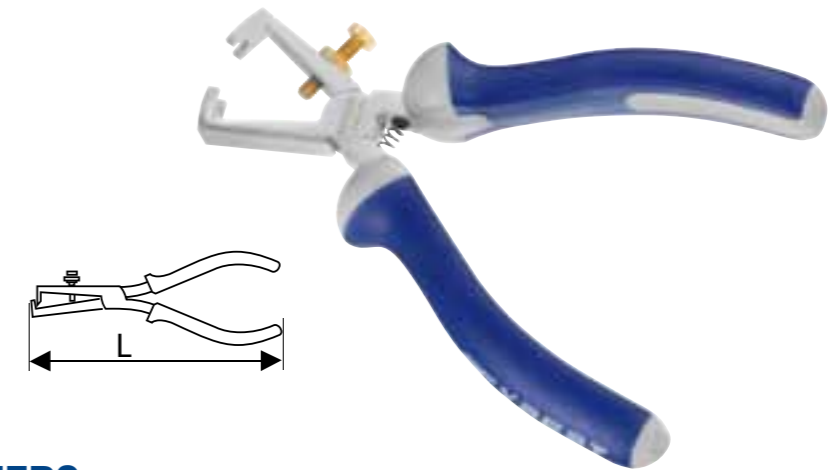


	Weight (g)		EAN
E189874B	270	1	3253561898747

## WIRE STRIPPERS

### WIRE STRIPPER 160 MM

- Perfect to strip multiple and single strand wires from 0.75 to 6 mm<sup>2</sup>.
- Ergonomic handle for higher comfort.

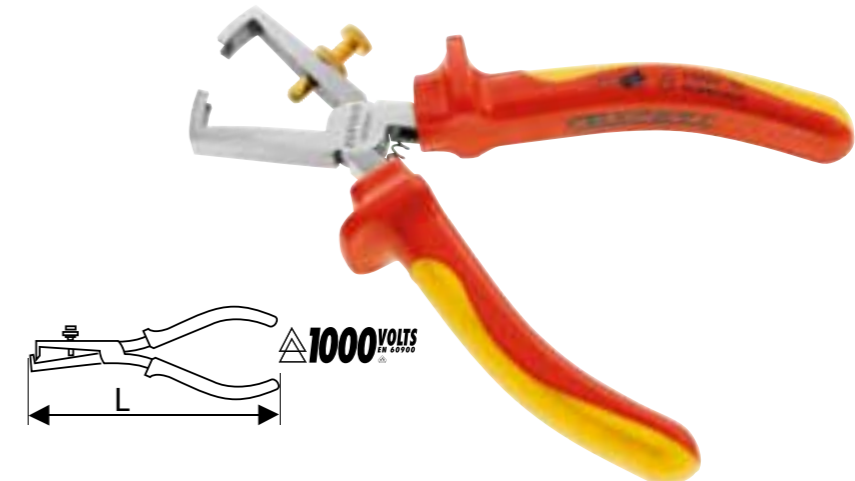


	L (mm)	Weight (g)	EAN
E050101B	160	198	3258950501017

## 1000 V INSULATED PLIERS

### WIRE STRIPPER 160 MM -1000V INSULATED - VDE

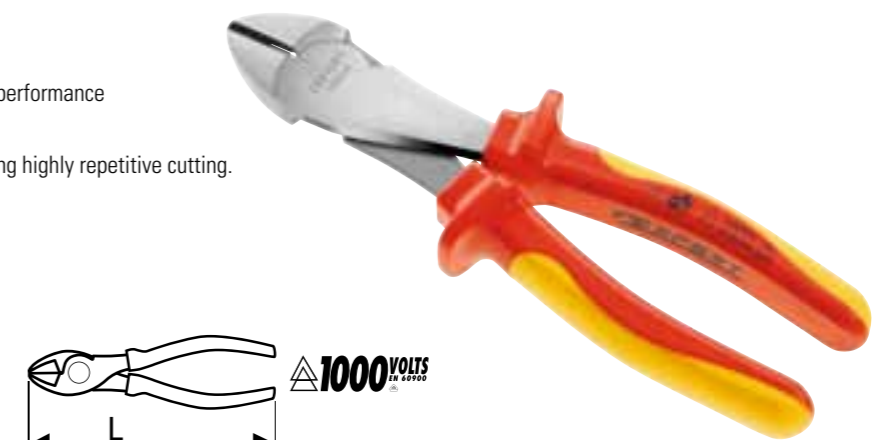
- CEI 60900 - ISO 5745
- Perfect to strip multiple and single strand wires from 0.75 to 6 mm<sup>2</sup>.
- Ergonomic handle for enhanced comfort.



	L (mm)	Weight (g)	EAN
E084010B	160	200	3258950840109

### ENGINEERS CUTTING PLIERS - INSULATED 1000V - VDE

- CEI 60900 - ISO 5745
- Compact head to offer perfect accessibility in confined spaces (electric cabinets).
- Cutting edges designed to guarantee best performance on soft wire (copper) and semi-hard wire.
- Ergonomic handle for comfortable use during highly repetitive cutting.



	L (mm)	Weight (g)	EAN
E084003B	160	200	3258950840031
E084004B	180	270	3258950840048

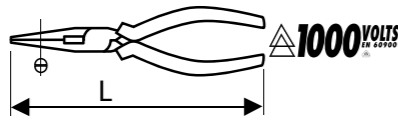


## 1000 V INSULATED PLIERS

### 1/2 ROUND - STRAIGHT NOSE PLIERS - INSULATED 1000V - VDE

- CEI 60900 - ISO 5745
- Thin nose ensuring optimum access when used in a confined environment (electric cabinets).
- Thin serrated nose with lateral wire cutter.
- Ergonomic Expert handle for comfortable use during long and highly repetitive cutting.

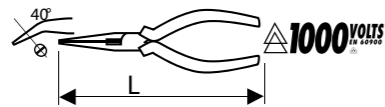
	L (mm)	Weight (g)	EAN
E084006B	160	152	3258950840062
E050403B	200	230	3258950504032



### 1/2 ROUND NOSE - 40° ANGLED PLIERS - INSULATED 1000V - VDE

- CEI 60900 - ISO 5745
- Thin nose ensuring optimum access when used in a confined environment (electric cabinets).
- Thin serrated nose with lateral wire cutter.
- Ergonomic Expert handle for comfortable use during long and highly repetitive cutting.

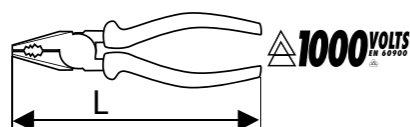
	L (mm)	Weight (g)	EAN
E050404B	160	200	3258950504049
E050405B	200	255	3258950504056



### COMBINATION PLIERS - INSULATED 1000V - VDE

- CEI 60900 - ISO 5745
- Designed to cover all gripping and cutting applications.
- Cutting edges designed to cut all types of wires (Soft, mid-hard, hard wire).
- Ergonomic handle for better comfort in long and repetitive use.

	L (mm)	Weight (g)	EAN
E084000B	160	230	3258950840000
E184001B	180	280	3258951840016
E050401B	200	330	3258950504018



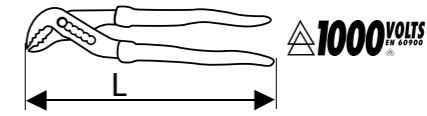
## 1000 V INSULATED PLIERS

### TWIN SLIP-JOINT MULTIGRIP PLIERS - 1000V INSULATED - VDE

- CEI 60900 - ISO 8976
- 7 positions for optimum adjustment.
- Bimaterial ergonomic handle.
- Burnished finish.

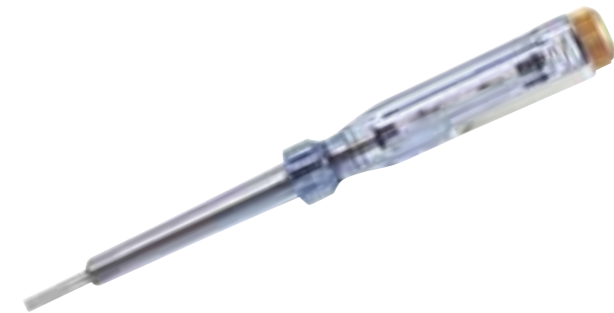


	L (mm)	Jaw depth (mm)	Jaw height (mm)	Weight (g)	EAN
E084294B	240	35	35	350	3258950842943

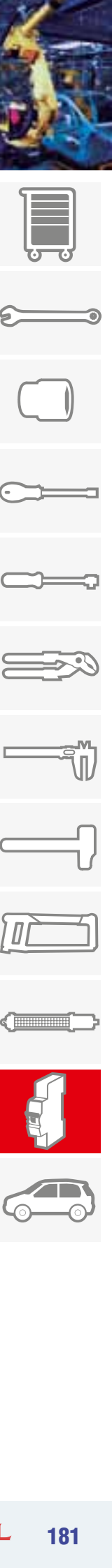


## TESTER SCREWDRIVER

- 100/500V
- Blade dimension: 3x66 mm.



	Weight (g)	EAN
E161101B	22	60 3258951611012



## 1000 V INSULATED SCREWDRIVERS

### SET OF 10 SCREWDRIVERS - 1000V INSULATED

- EN 60900
- Screwdrivers for slotted head screws: 2.5 x 50 - 3.5 x 75 - 4 x 100 - 5.5 x 150 mm.
- Pozidriv® screwdrivers: PZ1 x 100 - PZ2 x 125.
- Phillips® screwdrivers: PH0 X 75 - PH1 x 100 - PH2 x 125.
- 100/500 V tester screwdriver.



	Qty	Weight (g)	⊠	EAN
E160912B	10	670	5	3258951609125

### SET OF 6 SCREWDRIVERS - 1000V INSULATED

- EN 60900
- Screwdrivers for slotted head screws: 2.5 x 50 - 3.5 x 75 - 4 x 100 - 5.5 x 150 mm.
- Phillips® screwdrivers: PH1 x 100 - PH2 x 125.



	Qty	Weight (g)	⊠	EAN
E160910B	6	430	5	3258951609101

### SET OF 6 SCREWDRIVERS - 1000V INSULATED

- EN 60900
- Screwdrivers for slotted head screws: 2.5 x 50 - 3.5 x 75 - 4 x 100 - 5.5 x 150 mm.
- Pozidriv® screwdrivers: PZ1 x 100 - PZ2 x 125.



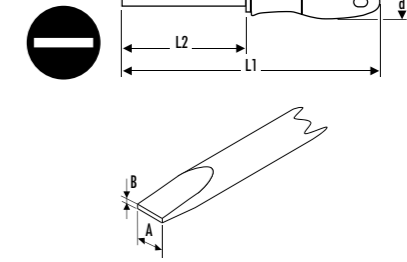
	Qty	Weight (g)	⊠	EAN
E160911B	6	430	5	3258951609118

## 1000 V INSULATED SCREWDRIVERS

### 1000 V INSULATED SCREWDRIVERS FOR SLOTTED HEAD

- CEI 60900 - ISO 2380 - 1 - ISO 2380 - 2
- Bimaterial ergonomic comfortable and effective handle.
- Bit colour code: red.
- Each product is tested to 10,000 Volts.
- Round burnished blade with insulation in orange PVC.

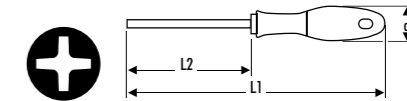
	A x L2 x B	L1 (mm)	d (mm)	Weight (g)	⊠	EAN
E165410B	2,5 x 50 x 0,4	149	20	18	5	3258951654101
E165411B	3,5 x 75 x 0,6	177	27	38	5	3258951654118
E165412B	4,0 x 100 x 0,8	202	27	43	5	3258951654125
E165413B	5,5 x 150 x 1,0	255	32	84	5	3258951654132
E165420B	6,5 x 150 x 1,2	266	40	134	5	3258951654200



### 1000 V INSULATED SCREWDRIVERS FOR PHILLIPS® SCREWS

- CEI 60900 - ISO 2380-1 - ISO 2380-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit colour code: yellow.
- Each product is tested to 10,000 Volts.
- Round burnished blade with insulation in orange PVC.

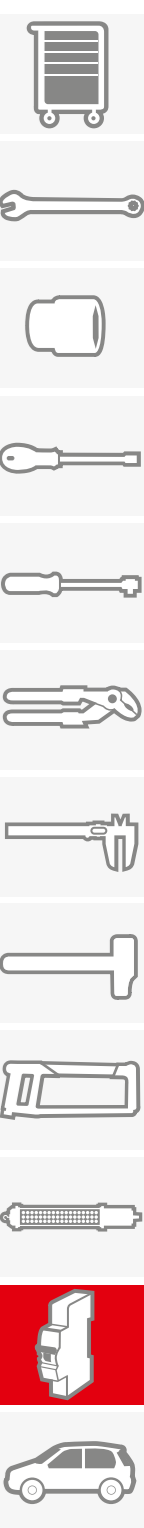
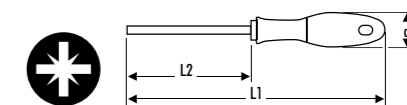
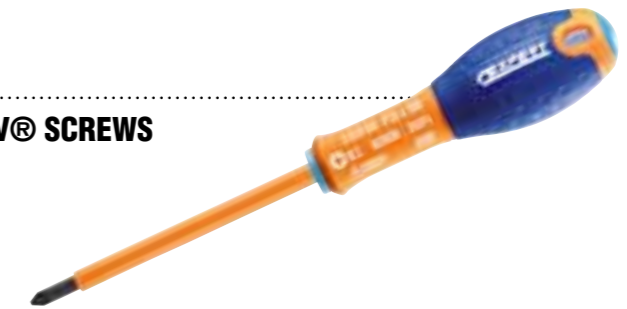
	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	⊠	EAN
E165414B	PH 0	177	75	27	40	5	3258951654149
E165415B	PH 1	205	100	32	68	5	3258951654156
E165416B	PH 2	230	125	32	89	5	3258951654163
E165421B	PH 3	355	150	40	123	5	3258951654217



### 1000 V INSULATED SCREWDRIVERS FOR POZIDRIV® SCREWS

- CEI 60900 - ISO 2380-1 - ISO 2380-2
- Bimaterial ergonomic comfortable and effective handle.
- Bit colour code: blue.
- Each product is tested to 10,000 Volts.
- Round burnished blade with insulation in orange PVC.

	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	⊠	EAN
E165417B	PZ 0	177	75	27	40	5	3258951654170
E165418B	PZ 1	205	100	32	68	5	3258951654187
E165419B	PZ 2	230	125	32	89	5	3258951654194
E165422B	PZ 3	355	150	40	123	5	3258951654224



## ELECTRICIAN'S KNIVES

### ELECTRICIANS KNIFE WITH WIRE STRIPPER

- Blade with 2 notches for stripping and cutting.
- Stainless steel blade.
- Wood handle.

	L (mm)	Weight (g)	☒	EAN
E117762B	180	77	1	3258951177624



### SINGLE-BLADE ELECTRICIANS KNIFE

- Stainless steel billhook blade 60 mm.
- Wood handle.

	L (mm)	Weight (g)	☒	EAN
E117763B	170	85	1	3258951177631



### DUAL-BLADE ELECTRICIANS KNIFE

- Stainless steel billhook blade 60 mm.
- Stainless steel straight blade 80 mm.
- Wood handle.

	L (mm)	Weight (g)	☒	EAN
E117767B	170	115	1	3258951177679



## ELECTRICIAN'S SCISSORS

### ELECTRICIANS SCISSORS

- Reinforced short blade with wire cutter.
- Material: carbon steel.
- Polished chrome finish.
- PVC sheathed handle.

	L (mm)	Weight (g)	☒	EAN
E117764B	150	117	1	3258951177648



### BI-MATERIAL HANDLE SCISSORS

- Long blade with a wire cutter notch.
- Material: stainless steel.
- Bimaterial handle.

	L (mm)	Weight (g)	☒	EAN
E184280B	145	62	0	3258951842805



## PRECISION SCREWDRIVERS

### SET OF 6 PRECISION SCREWDRIVERS

- For slotted head screws: 2.0 x 40 - 2.5 x 40 - 3.0 x 40.
- For Phillips® screws: PH 000 - PH 00 - PH 0.

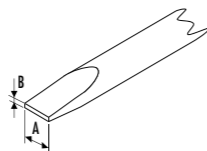
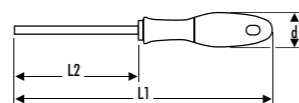
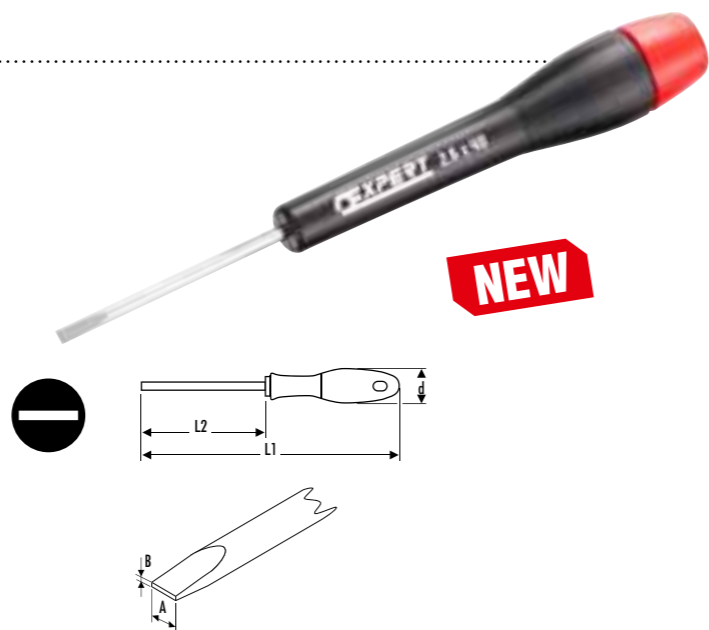
	Qty	Weight (g)	☒	EAN
E161102B	6	155	1	3258951611029



### PRECISION SCREWDRIVER FOR SLOTTED HEAD SCREW

- Nickel-plated blade, in chrome vanadium steel.
- Fast screwing: swivelling finger rest.
- Red colour code.

	A x L2 x B	L1 (mm)	d (mm)	Weight (g)	☒	EAN
E161106B	2 x 40 x 0,40	120	16	11	1	3258953611065
E161107B	2,5 x 40 x 0,40	120	16	11	1	3258953611072
E161108B	3 x 40 x 0,50	120	16	14	1	3258953611089

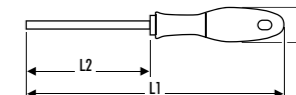


## PRECISION SCREWDRIVERS

### PRECISION SCREWDRIVER FOR PHILLIPS® HEAD SCREW

- Nickel-plated blade, in chrome vanadium steel.
- Fast screwing: swivelling finger rest.
- Yellow colour code.

	N°	L1 (mm)	L2 (mm)	d (mm)	Weight (g)	☒	EAN
E161103	PH 000	120	40	16	11	1	3258953611034
E161104	PH 00	120	40	16	11	1	3258953611041
E161105	PH 0	120	40	16	14	1	3258953611058



### MULTI-BIT MICRO SCREWDRIVERS SET

- Plastic case set including:
- 1 micro screwdriver bit handle.
- 6 slotted head bits: 1.2-1.5-1.8-2-2.5
- 2 Phillips® bits: PH000-PH00.

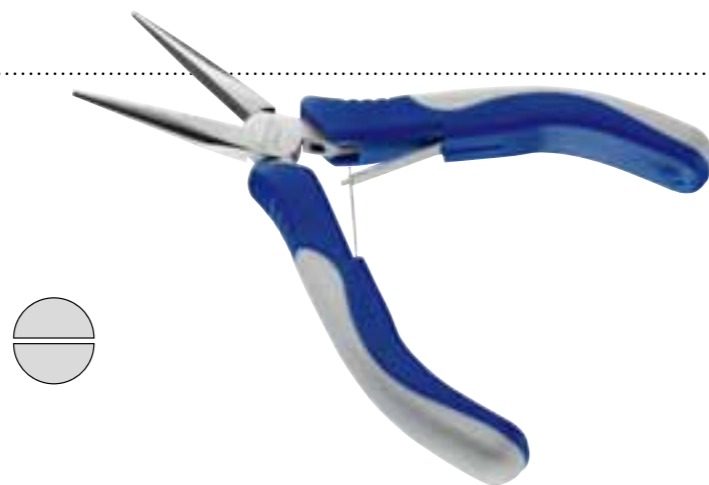
	Weight (g)	☒	EAN
E161109B	80	1	3258954611095



## ELECTRONIC ENGINEER PLIERS

### STRAIGHT SLIM-PROFILE NOSE PLIERS

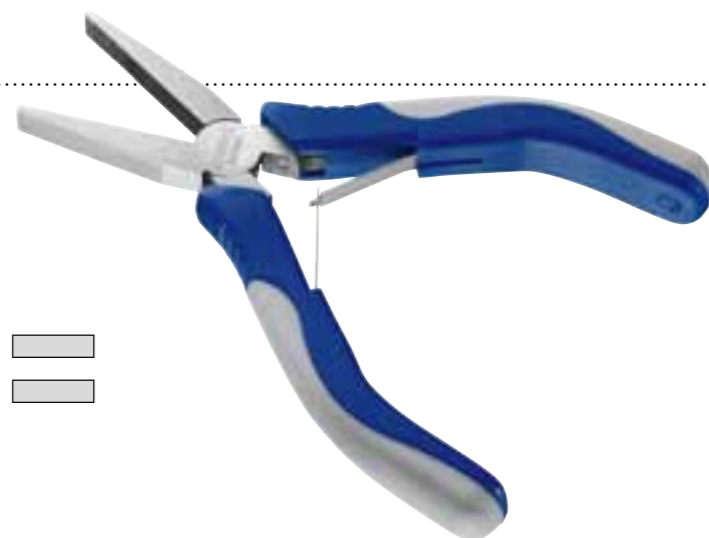
- Smooth nose for better part protection.
- Slim profile nose for excellent accessibility.
- Soft bimaterial sheathing for good grip.



	L (mm)	Weight (g)	☒	EAN
<b>E117877B</b>	132	25	1	3258951178775

### FLAT-NOSE PLIERS

- Serrated nose for proper part gripping.
- Very strong nose.
- Soft bi-material sheath for good grip.



	L (mm)	Weight (g)	☒	EAN
<b>E117883B</b>	137	20	1	3258951178836

### SNIPE ANGLED NOSE PLIERS

- Smooth nose for better part protection.
- Thin nose for excellent access.
- Soft bi-material sheath for good grip.



	L (mm)	Weight (g)	☒	EAN
<b>E117878B</b>	133	35	1	3258951178782

## ELECTRICIAN'S PLIERS

### COARSE AXIAL CUTTING PLIERS

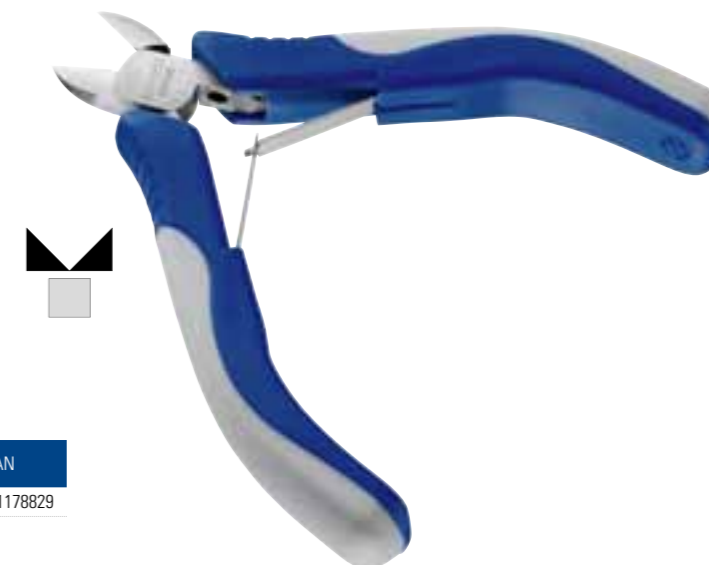
- Bullet head for high strength.
- Excellent cutting versatility.
- Soft bi-material sheath for good grip.



	L (mm)	d (mm) piano wire	d (mm) steel wire	d (mm) soft copper-aluminium	Weight (g)	☒	EAN
<b>E117879B</b>	115	0,80	1,00	2	64	1	3258951178799
<b>E117880B</b>	110	0,50	0,80	1,6	64	1	3258951178805

### FINE FLUSH CUTTING PLIERS

- Slim head for perfect accessibility.
- Neat and precise cut.
- Soft bimaterial sheathing for good grip.



	L (mm)	d (mm) soft copper-aluminium	Weight (g)	☒	EAN
<b>E117882B</b>	110	1,3	20	1	3258951178829







# AUTOMOTIVE TOOLS

**Workshop equipment** ..... 192



**Oil change-filtration** ..... 194



**Spark plugs** ..... 197



**Engine** ..... 198



**Brakes** ..... 200



**Suspension** ..... 202



**Wheels** ..... 203



**STORAGE TRAYS**



**FOAM HEAD REST**  
For comfort during use.

**MOULDED BODY**  
For comfort during use.  
Resistant to hydrocarbons  
and washable

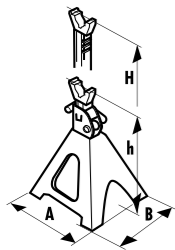
**6 WHEELS**  
For ease of movement.

## WORKSHOP EQUIPMENT

### PAIR OF AXLE STANDS

- Easy adjustment.
- Carrying handle.

	Capacity (T)	A (mm)	B (mm)	h (mm)	H (mm)	Weight (Kg)	EAN
E200105B	3	170	195	292	432	6,40	3258952001058
E200106B	6	235	270	390	618	14,50	3258952001065
E200107B	12	307	294	432	702	25,80	3258952001072



## WORKSHOP EQUIPMENT

### INSPECTION CREEPER

- 6 wheels.
- Foam head rest.
- 2 tool storage trays.
- Resistant to hydrocarbons, washable.
- Dimensions: 480 x 1030 x 115 mm.

	Weight (Kg)	EAN
E200114B	4,6	3258952001140



### FENDER COVER

- Sewn in tool ridge to place essential tools safely & conveniently.
- Protects the bodywork from scratches.
- Thick hydrocarbon-resistant vinyl.
- Dimensions: L.86 x W.66 cm.

**NEW**

	Weight (g)	EAN
E200116B	700	3258952001164



### DRAIN-PLUG WRENCH

- 8 and 10 mm drive bits.
- Designed for use on PEUGEOT, CITROEN and RENAULT vehicles.

	Weight (g)	EAN
E200202B	300	3258952002024





## OIL CHANGE-FILTRATION

### 13 PIECE DRAIN-PLUG BITS SET

- 6 x hex bit sockets 8 - 10 - 12 - 13 - 14 - 17 mm.
- 4 x male drive bit 8 - 10 - 10.5 - 13.1 mm.
- 1 female square.
- 1 x XZN.
- 1 x triangle.
- 6 x 6-point keys 8 - 10 - 12 - 13 - 14 - 17 mm.



	Weight (g)	Qty	EAN
E200203B	450	13	3258952002031

### 3/8" DRAIN PLUG HEX BITS

	A (mm)	Weight (g)	EAN
E200209B	8	28	3258954002091
E200210B	10	30	3258953002108
E200211B	12	34	3258953002115
E200212B	13	36	3258953002122
E200213B	14	38	3258953002139
E200214B	17	48	3258953002146

**NEW**



### 3/8" DRAIN PLUG DRIVE BITS

	A (mm)	Weight (g)	EAN
E200204B	8	30	3258953002047
E200205B	10	32	3258953002054
E200206B	10,50	34	3258953002061
E200207B	13,10	38	3258953002078

**NEW**



### 3/8" DRAIN PLUG FEMALE BIT - 10 MM

	Weight (g)	EAN
E200208B	32	3258953002085

**NEW**



## OIL CHANGE-FILTRATION

### 3/8" DRAIN PLUG MALE XZN BIT - 16 MM

	Weight (g)	EAN
E200216B	36	3258953002160

**NEW**



### 3/8" DRAIN PLUG MALE TRIANGLE BIT - 10 MM

	Weight (g)	EAN
E200215B	26	3258953002153

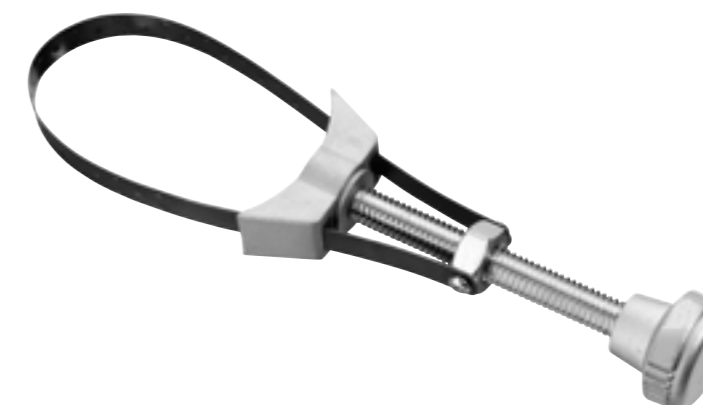
**NEW**



### ADJUSTABLE OIL-FILTER WRENCH

- For filters from 60 to 110 mm.
- For most oil filters on LV LCV.

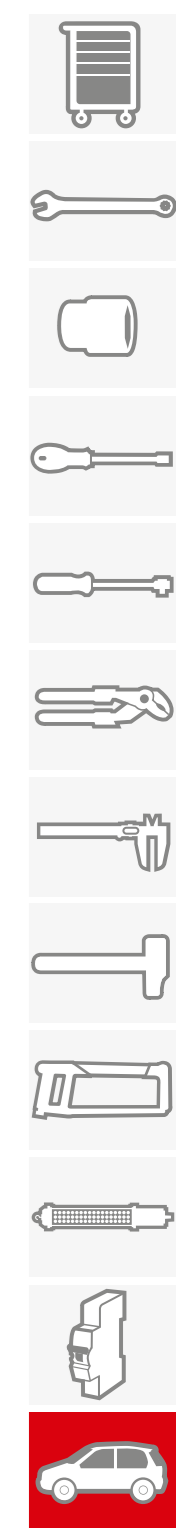
	Weight (g)	EAN
E117117B	250	3258951171172



### ADJUSTABLE OIL-FILTER WRENCH - HGV

- For filters from 110 to 165 mm.
- For most oil filters on HGV.

	Weight (g)	EAN
E200219B	350	3258952002192



# Automotive Tooling

## OIL CHANGE-FILTRATION

### OIL-FILTER CAP WRENCHES

- 30 pieces.
- 3/8" drive.
- 3/8" to 1/2" adapter.
- Universal autolocking cap included.
- Set covers 85% oil filters of the makers in the following groups:  
PEUGOT, RENAULT, FIAT, ALFA, LANCIA, VAG, BMW, MERCEDES, VOLVO,  
SAAB, ROVER, JAGUAR, LOTUS, TOYOTA, SUZUKI.

	Qty	Weight (Kg)	EAN
E200201B	30	7	3258952002017



### UNIVERSAL AUTOLOCKING OIL FILTER "CAP" WRENCH

- Ø : 65-120 mm.

	Weight (g)	EAN
E200229B	450	3258953002290



## OIL CHANGE-FILTRATION

### OIL CHANGE COLLECTION TRAY

- Capacity 8 litres.
- Impact and hydrocarbon-resistant.
- To be used for floor oil change.

	Weight (g)	EAN
E200227B	640	3258951946763



### OIL CHANGE COLLECTION AND STORAGE TRAY

- Capacity 8 litres.
- Impact and hydrocarbon-resistant.
- Indispensable to carry drained fluid.

	Weight (g)	EAN
E200228B	790	3258953002283



## SPARK PLUGS

### SET OF 4 VAG IGNITION COIL REMOVER TOOLS

- Set of 4 clamps.
- Remove 99% VAG pen coils.
- Supplied in a plastic case with instructions.

	Weight (g)	EAN
E200503B	948	3258954005030



# Automotive Tooling

## SPARK PLUGS

### 3/8" SPARK PLUG SOCKETS

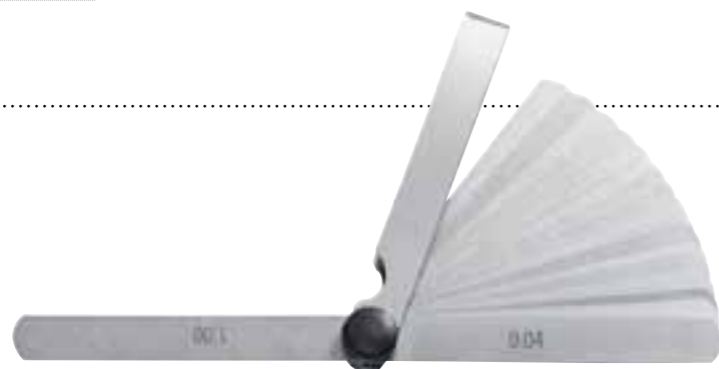
- ISO 11168

	d (mm)	Sided	L (mm)	Weight (g)	EAN
E200301B	14	12	63,50	75	3258952003014
E200302B	16	6	63,50	90	3258952003021
E200303B	21	6	70	120	3258952003038



## METRIC FEELER GAUGES

- 19 blades 0.04 to 1 mm.



	Weight (g)	EAN
E200307B	60	3258952003076

## WIRE BRUSH

- Non-slip handle.



	Weight (g)	EAN
E200306B	170	3258952003069

## ENGINE

### COOLANT COLLECTION TRAY

- Slim-line: slides easily under the car.
- Capacity 30 litres.
- Dimensions: L.850 x W.600 x H.125 mm.

	Weight (Kg)	EAN
E200502B	6	3258954005023



**NEW**



## ENGINE

### HOSE CLAMP PLIERS

- E200504: Hose clamp pliers with cable.
- E200505: 45° locking hose clamp pliers with pivot jaws.
- E200506: locking hose clamp pliers with pivot jaws.
- E200507: Click cabel-tie pliers.
- E200508: hose pulling flat pliers.
- E200509: standard hose clamp pliers with slit pivot jaws.
- E200510: standard hose clamp pliers with cross slit pivot jaws.

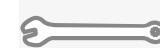
	Weight (g)	EAN
E200504B	470	3258954005047
E200505B	240	3258954005054
E200506B	235	3258954005061
E200507B	230	3258954005078
E200508B	200	3258954005085
E200509B	245	3258954005092
E200510B	205	3258954005108

### 7-PIECE HOSE CLAMP PLIERS SET

- Contains 7 pliers also available as individual units: E200504-E200505-E200506-E200507-E200508-E200509-E200510.
- Supplied in plastic case.

	Weight (Kg)	EAN
E200501B	3,10	3258954005016

**NEW**



## BRAKES

### BRAKE FLUID TESTER

- Measures the percentage humidity in the brake fluid.
- Operating principle: the tester sends a low current in the brake fluid and measures its resistance.
- Graphic display: allows to view the humidity level against the standard (red zone - green zone).
- Quickly identifies whether the brake fluid needs to be changed.
- 2 reading scales: DOT 4 and DOT 5.1.
- Measurement probe connected to the device by a hose expandable to 1.5 meter: facilitates measurement in the brake jar.
- Battery: LR622 type 9V battery (not supplied).
- Battery level test by diode.
- Supplied in a plastic case with instructions.



**NEW**

	Weight (g)	EAN
E200903B	750	3258954009037

### VACUUM BRAKE BLEEDER

- Vacuum bleeder operating by Venturi principle.
- Operating pressure 6-10 bars.
- Designed for LV, Motorbike.
- Intended for brake or clutch circuits.
- Capacity 3L.
- Pressure gauge indicating the vacuum value.



	Weight (Kg)	EAN
E200901B	1,05	3258952009016

### RESERVOIR FILLING BOTTLE

- Allows automatic filling.
- Adapts to all diameters of brake fluid reservoir.
- Capacity 1L.
- Closing valve.



	Weight (Kg)	EAN
E200902B	0,60	3258952009023

## BRAKES

### BRAKE CALIPER WIND BACK TOOL SET

- Pushes back left- or right-turning wind back and push back pistons.
- Supplied with 19 adapters for all makes (application list in the instructions).
- Supplied in a plastic case with instructions.

	Weight (Kg)	EAN
E200904B	2,63	3258953009046

**NEW**



### FLARING TOOL SET

- To work on pipes  $\varnothing$  4.75 mm & 3/16".
- DIN or SAE standard (copper alloy tube).
- Designed to form flanges without the need to remove the pipe from the vehicle.
- Easy to use with a standard wrench.
- Supplied in a case with instructions.

	Weight (Kg)	EAN
E200905B	1,40	3258954009052



**NEW**



# Automotive Tooling

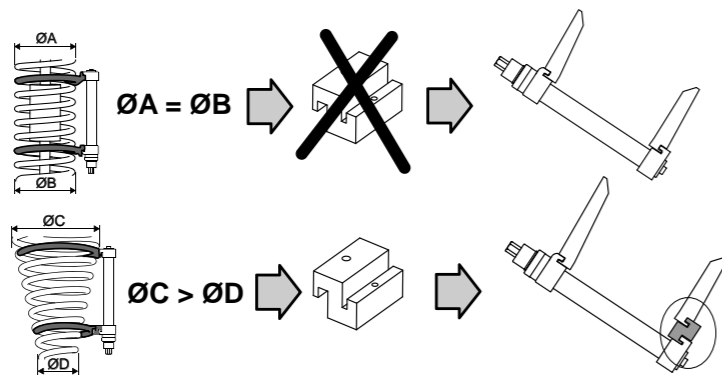
## SUSPENSION

### SPRING COMPRESSOR SET

- Spring compressor with 3 pairs of forks.
- 435mm length.
- 300mm compression travel.
- Maximum power: 10200 N (about 1 ton).
- Interchangeable forks with plastic coating to protect springs from damage.
- 24 mm hex drive.
- Supplied with adaptors for tapered spring.
- Supplied in a plastic case with instructions.



**NEW**



### SPARE PARTS FOR SPRING COMPRESSOR

- E201002: set of 3 plastic protectors.
- E201003: set of 5 safety pins.

**NEW**

	Weight (g)	EAN
E201002B	250	3258953010028
E201003B	25	3258953010035

## WHEELS

### 3 PIECE BALL JOINT SEPERATOR KIT

- 1 model for ball joint Ø 24 mm.
- 1 model for ball joint Ø 28 mm.
- 1 model for ball joint Ø 34 mm.
- Supplied in a plastic case with instructions.

	Weight (Kg)	EAN
E201100B	3	3258954011000



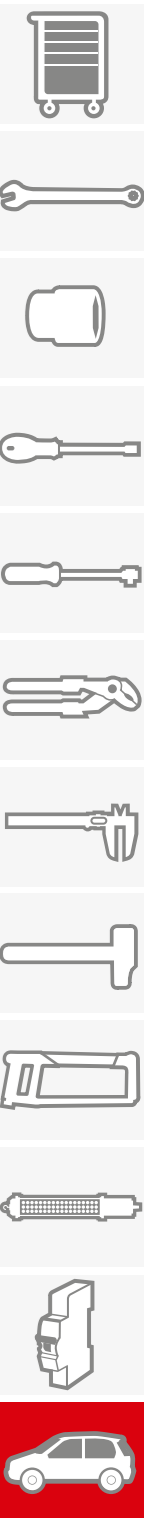
**NEW**

### SET OF ALLOY WHEEL SOCKETS 17,19, 21 MM - 1/2"

- External plastic protection to protect alloy wheels.



	Qty	Weight (Kg)	EAN
E194676B	3	0,65	3258951946763



# STANDARDISATION GUIDE

## 6 POINT BOLTS

Fixed wrenches openings	METRIC SCREWS (Ø of screws in mm)		METRIC SCREWS (Ø of screws in mm)	
	NF EN ISO 4018	NF EN ISO 4014	NF EN ISO 4035	NF EN ISO 4032
3,2		1,6	1,6	1,6
4		2	2	2
4,5		2,3	2,2+2,3	2,2+2,3
5		2,5+2,6	2,5+2,6	2,5+2,6
5,5		3	3	3
6		3,5	3,5	
7		4	4	4
8	5	5	5	5
9				
10	6	6	6	6
11	7	7	7	7
12				
13	8	8	8	8
14				
15				
16	(10)	(10)	(10)	
17	10	10	10	10
18	(12)	(12)	(12)	(12)
19	12	12	12	12
20				
21	(14)	(14)	(14)	(14)
22	14	14	14	14
23				
24	16	16	16	16
25				
26				
27	18	18	18	18
28				
29				
30	20	20	20	20
32	22	22	22	22

( ) : ISO 691

## SLOTTED HEAD SCREWS



CONFORME TO THE STANDARDS : NF - E74352 / ISO 2380 - 1 / DIN 5263

A x B	METRIC SCREWS (Ø of screws in mm)					METAL SCREWS (Ø of screws in mm)			WOOD SCREWS (Ø of screws in mm)		
	Countersunk head	Oval countersunk head	Cheese head	Wide cheese head	Headless	Countersunk head	Oval countersunk head	Cheese head	Countersunk head	Oval countersunk head	Round head
	NF EN ISO 2009	NF EN ISO 2010	NF EN ISO 1207	NF EN ISO 1580	NF EN 24766	NF EN ISO 1482	NF EN ISO 1483	NF E 1481	NF E 25-604	NF E 25-605	NF E 25-606
0,4 x 2	1,6				2,5+3				1,6		1,6
0,4 x 2,5		1,6	1,6+1,8	1,6	3,5					1,6	2
*0,5 x 3	2	2	2	2	4	2,2	2,2	2,2	22	2	
0,6 x 4			2				2,2				
0,6 x 3,5	2,5	2,5	2,5	2,5				2,2	2,5	2,5	2,5
*0,6 x 4,5		2,5	2,5				2,2			2,5	
0,8 x 4	3	3	3	3+3,5	5	2,9	2,9	2,9	3	3	3
*0,8 x 5,5	3,5	3,5	3	3+3,5							3,5
1 x 5,5	3,5+4	3,5+4	3,5	4		3,5/3,9	3,5/3,9	3,5+3,9	4+4,5	4+4,5	4+4,5
1,2 x 6,5	4+5	4+5	4		8	4,2+4,8	4,2+4,8		5	5	5+5,5
1,2 x 8		5	5			4,8	4,2+4,8	5,5	5,5		
1,6 x 8	6	6			10+12	5,5+6,3	5,5+6,3		6	6	6
1,6 x 10		6	6	14		6,3	5,5+6,3	7+8	7		
2 x 12	8	8	8	8	16	8	8	8		8	7+8

\* For screw drivers only

## PHILLIPS® AND POZIDRIV® HEADS



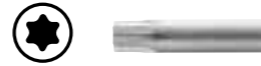
PH	PZ	METRIC SCREWS (Ø of screws in mm)		METAL SCREWS (Ø of screws in mm)			WOOD SCREWS (Ø of screws in mm)		
		Oval countersunk head	Cheese head	Cheese head	Countersunk head	Oval countersunk head	Oval countersunk head Round	Round head	Countersunk head
		NF EN ISO 7046-1 NF EN ISO 7046-2 NF EN ISO 7047	NF EN ISO 7045	NF EN ISO 7049	NF EN ISO 7050	NF EN ISO 7051	NF E 25-602	NF E 25-603	NF E 25-601
*00									
o	0	1,6	1,6	(2,2)	(2,2)	(2,2)	2	2	2
		2	1,8						
1	1	2,5	2	2,2	2,2	2,2	2,5	2,5	2,5
		3	2,5+3	2,9	2,9	2,5+2,9	3	3	3
		3,5	3,5	3,5	3,5	3,5	3,5	3,5	3,5
2	2	4	4	4,2	4,2	4,2	4+4,5	4+4,5	4+4,5
		5	5	4,8	4,8	4,8	5	5	5
							5,5	5,5	5,5
3	3	6	6	5,5	5,5	5,5	6	6	6
				6,3	6,3	6,3	7	7	7
4	4	8	8	8	8	8	8	8	8
		10	10	9,5	9,5	9,5			

\*SPECIAL SCREWS



# STANDARDISATION GUIDE

## TORX® HEAD



		METRIC SCREWS (Ø of screws in mm)				METAL SCREWS (Ø of screws in mm)		
		Cheese head	Countersunk head	Oval countersunk head	Oval cheese head	Cheese head	Countersunk head	Oval countersunk head
		NF EN ISO 14583	NF E 25-107	NF EN ISO 14584	NF EN ISO 14579	NF EN ISO 14585	NF EN ISO 14586	NF EN ISO 14587
T6	1,65	X	X	X	X	X	X	X
T7	1,97	X	X	X	X	X	X	X
T8	2,30	2,5	2,5	2,5	2,5	2,9	2,9	2,9
T9	2,48					2,9		
T10	2,72	3	3	3	3	3,5	3,5	3,5
T15	3,26		3,5	3,5	3,5	3,9	3,9	3,9
T20	3,84	4	4	4	4	4,2	4,2	4,2
T25	4,40	5	5	5	5	4,8+5,5	4,8+5,5	4,8+5,5
T27	4,96	XX	XX	XX	XX	XX	XX	XX
T30	5,49	6	6	6	6	6,3	6,3	6,3
T40	6,60	8	8	8	8			
T45	7,77	XXX	XXX	XXX	XXX	XXX	XXX	XXX
T50	8,79	10	10	10	10			

\*SPECIAL SCREWS: X : 1,6 - 2 XX : 4,5 - 5 - 6 XXX : 8 - 10

## HEXAGONAL KEYS - 6 POINT SCREWS



		METRIC SCREWS (Ø of screws in mm)				
		Cheese head	Countersunk head	Headless	Needle headless	Tit headless
		NF EN ISO 4762	NF EN ISO 10642	NF EN ISO 4026/NF EN ISO 4029	NF EN ISO 4027	NF EN ISO 4028
0,9				2	2	2
1,3	1,4			2,5	2,5	2,5
1,5	1,6+2			3	3	3
2	2,5	3		4	4	4
2,5	3	4		5	5	5
3	4	5		6	6	6
4	5	6		8	8	8
5	6	8		10	10	10
6	8	10		12+14	12+14	12+14
7						
8	10	12		16	16	16
10	12	14+16		18+20	18+20	18+20
12	14	18+20		22+24	22+24	22+24
14	16+18	22+24				
17	20+22					
19	24+27					
22	30					
24	33					

# ALPHANUMERIC INDEX

REF.	P	REF.	P	REF.	P	REF.	P																				
E020901B	170	E030704B	64	E031507B	75	E032907B	80	E050405B	180	E110910B	36	E113220B	28	E113469B	105	E113614B	102	E113745B	62	E113844B	73	E113978B	124	E117252B	86	E117381B	41
E020902B	169	E030707B	56	E031508B	75	E032908B	78	E050405B	180	E110911B	36	E113221B	28	E113470B	105	E113615B	102	E113746B	62	E113845B	73	E113979B	124	E117253B	86	E117382B	41
E020903B	169	E030715B	58	E031509B	75	E032909B	78	E080201B	144	E110912B	36	E113222B	28	E113471B	105	E113616B	101	E113748B	62	E113846B	73	E113980B	124	E117254B	86	E117383B	46
E020904B	169	E030716B	58	E031510B	75	E032911B	55	E080202B	144	E110914B	38	E113223B	28	E113472B	105	E113617B	101	E113749B	62	E113847B	73	E113981B	124	E117255B	86	E117386B	46
E020905B	169	E030902B	76	E031511B	75	E032922B	80	E080801B	143	E110916B	38	E113224B	28	E113473B	105	E113618B	101	E113750B	62	E113848B	69	E113982B	124	E117256B	86	E117387B	46
E020906B	168	E030903B	76	E031512B	75	E032923B	80	E080804B	142	E110917B	38	E113225B	28	E113474B	105	E113619B	101	E113751B	63	E113850B	71	E113983B	124	E117257B	86	E117388B	48
E030101B	65	E030904B	76	E031513B	75	E032924B	81	E080805B	142	E110918B	38	E113226B	28	E113475B	105	E113620B	101	E113752B	63	E113851B	72	E113984B	125	E117258B	86	E117391B	48
E030102B	65	E030905B	76	E031514B	75	E032925B	81	E084000B	180	E110919B	38	E113228B	28	E113476B	105	E113623B	103	E113753B	63	E113854B	123	E113985B	125	E117259B	84	E117392B	48
E030103B	65	E030906B	76	E031515B	75	E033503B	96	E084003B	179	E110921B	38	E113229B	28	E113477B	105	E113624B	103	E113754B	63	E113858B	123	E113986B	125	E117260B	84	E117394B	48
E030104B	65	E030907B	76	E031604B	71	E033504B	96	E084004B	179	E110923B	38	E113230B	29	E113478B	105	E113625B	103	E113755B	63	E113859B	123	E113987B	125	E117261B	84	E117395B	48
E030105B	65	E030908B	76	E031612B	69	E033505B	96	E084006B	180	E110924B	35	E113235B	29	E113479B	105	E113626B	103	E113756B	63	E113860B	123	E113988B	125	E117262B	85	E117688B	61
E030106B	65	E030909B	77	E031701B	69	E033506B	96	E084010B	179	E110925B	35	E113236B	29	E113480B	105	E113627B	103	E113757B	63	E113861B	123	E113989B	125	E117263B	85	E117700B	32
E030107B	65	E030910B	77	E031702B	70	E033507B	96	E084294B	181	E110926B	35	E113238B	30	E113481B	105	E113628B	103	E113758B	63	E113862B	123	E113994B	123	E117264B	85	E117701B	32
E030108B	65	E030911B	77	E031703B	70	E033508B	96	E084495B	146	E110927B	35	E113239B	30	E113482B	105	E113629B	103	E113759B	63	E113863B	123	E113995B	123	E117265B	89	E117702B	32
E030109B	65	E030912B	77	E031803B	68	E033509B	96	E084496B	146	E110928B	35	E113241B	30	E113483B	105	E113630B	103	E113760B	63	E113868B	126	E113996B	123	E117266B	89	E117703B	32
E030110B	65	E030913B	77	E031804B	67	E033510B	96	E084648B	143	E110929B	35	E113242B	30	E113484B	105	E113631B	129	E113761B	63	E113869B	126	E113997B	123	E117267B	89	E117704B	32
E030111B	65	E030914B	77	E031805B	67	E033511B	96	E084649B	143	E110930B	35	E113250B	40	E113485B	105	E113632B	129	E113762B	63	E113870B	126	E113998B	123	E117268B	89	E117705B	32
E030112B	66	E030915B	77	E031806B	67	E033512B	96	E084807B	148	E110931B	35	E113251B	40	E113486B	105	E113633B	129	E113763B	64	E113999B	123	E117269B	89	E117706B	32		
E030113B	66	E030916B	77	E031807B	76	E033513B	96	E084808B	148	E110932B	35	E113252B	40	E113487B	103	E113637B	130	E113764B	64	E115122B	166	E117270B	89	E117707B	32		
E030114B	66	E030917B	77	E031821B	68	E033514B	96	E084809B	148	E110933B	35	E113253B	40	E113488B	103	E113638B	130	E113765B	64	E115123B	166	E117271B	89	E117708B	32		
E030115B	65	E030918B	77	E031821B	68	E033515B	96	E084812B	148	E110934B	35	E113254B	40	E113489B	102	E113639B	130	E113766B	64	E115126B	167	E117272B	89	E117709B	32		
E030116B	65	E030919B	77	E031901B	91	E033516B	96	E084813B	148	E110935B	35	E113255B	40	E113490B	102	E113643B	133	E113767B	64	E117051B	87	E117273B	89	E117710B	32		
E030117B	65	E030920B	77	E031902B	91	E033517B	96	E084815B	149	E110936B	37	E113256B	40	E113491B	102	E113644B	133	E113768B	64	E113909B	40	E117052B	87	E117274B	89	E117711B	32
E030118B	66	E030921B	77	E031903B	91	E033518B	96	E084816B	149	E110937B	37	E113257B	40	E113492B	102	E113645B	133	E113770B	59	E117053B	87	E117275B	89	E117712B	32		
E030119B	66	E030922B	77	E031904B	91	E033801B	95	E090101B	174	E110938B	37	E113258B	40	E113493B	102	E113646B	133	E113771B	60	E117054B	87	E117276B	89	E117713B	32		
E030120B	66	E030923B	77	E031905B	91	E033802B	95	E090102B	174	E110939B	37	E113259B	40	E113494B	102	E113648B	133	E113772B	60	E117055B	87	E117277B	89	E117714B	32		
E030121B	66	E030924B	77	E031906B	91	E033803B	98	E100203B	137	E110940B	37	E113260B	40	E113495B	102	E113649B	133	E113790B	96	E117056B	87	E117278B	89	E117715B	32		
E030122B	66	E030925B	77	E031907B	91	E033804B	94	E100204B	137	E110941B	39	E113261B	40	E113496B	102	E113650B	129	E113791B	96	E117057B	87	E117279B	89	E117716B	32		
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E030124B	66	E030927B	77	E031909B	91	E034102B	98	E110102B	28	E111102B	36	E113265B	40	E113498B	102	E113652B	129	E113793B	96	E117059B	87	E117281B	89	E117718B	32		
E030125B	66	E030928B	76	E031909B	91	E034103B	98	E110103B	28	E111103B	37	E113267B	40	E113499B	102	E113654B	129	E113794B	96	E117060B	87	E117282B	89	E117719B	32		
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E030127B	66	E030930B	76	E031913B	91	E034105B	98	E110106B	31	E111106B	34	E113272B	40	E113501B	129	E113656B	129	E113796B	96	E117062B	87	E117284B	89	E117721B	33		
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E030129B	64	E030932B	77	E031915B	91	E034107B	98	E110109B	31	E111201B	40	E113279B	40	E113503B	129	E113658B	129	E113798B	96	E117064B	87	E117286B	89	E117723B	33		
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E030131B	64	E030935B	74	E031917B	91	E034109B	98	E110111B	31	E111203B	40	E113282B	40	E113505B	129	E113660B	131	E113800B	96	E117066B	87	E117288B	89	E117725B	33		
CRH14	160	E030936B	74	E031918B	91	E034501B	98	E110113B	31	E111220B	42	E113285B	40	E113506B	129	E113801B	96	E117067B	87	E117289B	89	E117726B	33				
CRH24	160	E030937B	74	E031919B	91	E034502B	98	E110115B	31	E111221B	42	E113286B	40	E113507B	129	E113802B	96	E117068B	87	E117290B	89	E117727B	33				
CRH40	160	E030938B	74	E031920B	91	E034503B	97	E110201B	29	E111201B	40	E113287B	40	E113508B	129	E113803B	96	E117069B	87	E117291B	89	E117728B	33				
CRH56	160	E030939B	74	E031921B	91	E034601B	97	E110202B	29	E111202B	40	E113288B	40	E113509B	129	E113804B	96	E117070B	87	E117292B	89	E117729B	33				
E003601B	153	E030940B	74	E031922B	91	E034701B	97	E110203B	29	E111501B	42	E113289B	41	E113510B	129	E113805B	96	E117071B	87	E117293B	89	E117730B	33				
E010101B	5	E030941B	74	E031923B	91	E034801B	55	E110204B	29	E111502B	42	E113290B	41	E113512B	130	E113806B	96	E117072B	87	E117294B	89	E117731B	33				
E010105B	4	E030942B	74	E031924B	91	E034802B	54	E110205B	29	E111503B	42	E113291B	41	E113513B	130	E113807B	96	E117073B	87	E117295B	89	E117732B	33				
E010106B	18	E030943B	74	E031925B	91	E034805B	54	E110206B	29	E111504B	42	E11329															

# ALPHANUMERIC INDEX

# ALPHABETICAL INDEX

REF.....	P
E117772B.....	130
E117773B.....	130
E117774B.....	130
E117775B.....	130
E117776B.....	130
E117777B.....	130
E117778B.....	130
E117779B.....	130
E117780B.....	130
E117781B.....	130
E117782B.....	130
E117783B.....	130
E117784B.....	130
E117785B.....	130
E117786B.....	130
E117787B.....	130
E117816B.....	119
E117820B.....	174
E117821B.....	174
E117822B.....	174
E117823B.....	174
E117824B.....	174
E117825B.....	174
E117827B.....	174
E117828B.....	174
E117829B.....	174
E117830B.....	175
E117877B.....	188
E117878B.....	188
E117879B.....	189
E117880B.....	189
E117881B.....	101
E117882B.....	189
E117883B.....	188
E117884B.....	101
E117903B.....	178
E117905B.....	49
E117906B.....	49
E117908B.....	147
E117909B.....	147
E117910B.....	147
E117911B.....	147
E117912B.....	147
E117913B.....	147
E117914B.....	147
E117915B.....	147
E117916B.....	148
E117917B.....	148
E117918B.....	148
E117919B.....	148
E117920B.....	147
E117921B.....	147
E117922B.....	147
E117923B.....	147
E120101B.....	120
E120102B.....	120
E120103B.....	120
E120301B.....	121
E120302B.....	121
E120303B.....	121
E120304B.....	121
E120305B.....	121
E120601B.....	122
E120602B.....	122
E120603B.....	122
E120604B.....	122
E120605B.....	122
E120606B.....	122
E120607B.....	122
E120608B.....	122
E120609B.....	122
E120901B.....	123
E121101B.....	119
E121102B.....	120
E121103B.....	120
E121105B.....	127
E121106B.....	127
E121201B.....	124
E121202B.....	124
E121203B.....	124
E121204B.....	125
E121205B.....	124
E121213B.....	126
E121214B.....	126
E121301B.....	126
E121422B.....	117
E121423B.....	117
E121424B.....	117
E121425B.....	117
E121426B.....	117
E121427B.....	117
E121428B.....	116
E121501B.....	116
E121502B.....	116
E121503B.....	116
E121504B.....	116
E121505B.....	116
E121506B.....	116
E121507B.....	116
E130101B.....	129
E130102B.....	129
E130103B.....	129
E130104B.....	129
E130105B.....	129
E131601B.....	131
E131701B.....	127
E131702B.....	128
E131704B.....	21
E131705B.....	128
E140601B.....	152
E140801B.....	152
E140902B.....	153
E142401B.....	152
E142402B.....	152
E150101B.....	157
E150102B.....	157
E150103B.....	157
E150104B.....	157
E150105B.....	157
E150106B.....	157
E150107B.....	157
E150108B.....	157
E150109B.....	157
E150110B.....	157
E150111B.....	158
E150112B.....	158
E150113B.....	158
E150114B.....	158
E150115B.....	158
E150116B.....	158
E150301B.....	159
E150302B.....	159
E150303B.....	159
E150304B.....	159
E150305B.....	159
E150306B.....	159
E150307B.....	159
E150308B.....	159
E150501B.....	161
E150502B.....	161
E150503B.....	162
E150504B.....	162
E150701B.....	162
E150702B.....	162
E150703B.....	162
E150704B.....	162
E150801B.....	156
E150802B.....	156
E150803B.....	156
E154665B.....	156
E154667B.....	156
E154668B.....	156
E154669B.....	156
E154670B.....	156
E154672B.....	156
E154673B.....	156
E154674B.....	156
E160101B.....	112
E160102B.....	112
E160103B.....	112
E160104B.....	112
E160201B.....	112
E160202B.....	112
E160203B.....	112
E160204B.....	112
E160205B.....	112
E160206B.....	112
E160301B.....	114
E160302B.....	114
E160303B.....	114
E160304B.....	114
E160305B.....	114
E160401B.....	115
E160402B.....	115
E160403B.....	115
E160501B.....	113
E160502B.....	113
E160503B.....	113
E160504B.....	113
E160505B.....	113
E160506B.....	113
E160507B.....	113
E160508B.....	113
E160509B.....	113
E160510B.....	113
E160511B.....	113
E160601B.....	113
E160801B.....	132
E160802B.....	132
E160803B.....	132
E160902B.....	109
E160903B.....	109
E160904B.....	108
E160905B.....	108
E160906B.....	108
E160907B.....	109
E160908B.....	110
E160909B.....	110
E160910B.....	182
E160911B.....	182
E160912B.....	182
E160916B.....	111
E160917B.....	111
E161001B.....	116
E161002B.....	116
E161003B.....	116
E161004B.....	116
E161101B.....	181
E161102B.....	186
E161103B.....	187
E161104B.....	187
E161105B.....	187
E161106B.....	186
E161107B.....	186
E161108B.....	186
E161109B.....	187
E164978B.....	112
E164983B.....	112
E165006B.....	112
E165016B.....	112
E165017B.....	112
E165093B.....	112
E165096B.....	112
E165098B.....	112
E165138B.....	112
E165141B.....	112
E165204B.....	114
E165206B.....	114
E165207B.....	114
E165209B.....	114
E165319B.....	115
E165335B.....	115
E165337B.....	115
E165340B.....	113
E165395B.....	113
E165396B.....	113
E165397B.....	113
E165398B.....	113
E165399B.....	113
E165400B.....	113
E165404B.....	113
E165406B.....	114
E165407B.....	114
E165408B.....	115
E165409B.....	115
E165410B.....	183
E165411B.....	183
E165412B.....	183
E165413B.....	183
E165414B.....	183
E165415B.....	183
E165416B.....	183
E165417B.....	183
E165418B.....	183
E165419B.....	183
E165420B.....	183
E165421B.....	183
E165422B.....	183
E165476B.....	112
E165479B.....	112
E165480B.....	112
E165481B.....	112
E165482B.....	112
E165483B.....	112
E165484B.....	113
E165490B.....	131
E168733B.....	133
E169804B.....	175
E184001B.....	180
E184179B.....	149
E184181B.....	149
E184182B.....	149
E184195B.....	170
E184199B.....	149
E184280B.....	185
E184302B.....	149
E184690B.....	143
E187366B.....	49
E187368B.....	49
E187470B.....	49
E187472B.....	49
E187473B.....	49
E189858B.....	144
E189859B.....	144
E189860B.....	144
E189861B.....	144
E189866B.....	144
E189867B.....	144
E189868B.....	144
E189869B.....	145
E189870B.....	145
E189871B.....	145
E189872B.....	145
E189874B.....	178
E189875B.....	145
E194672B.....	57
E194675B.....	57
E194676B.....	203
E194677B.....	81
E194678B.....	68
E194680B.....	58
E194682B.....	92
E194683B.....	92
E194738B.....	19
E194937B.....	30
E194938B.....	39
E194939B.....	46
E194940B.....	111
E194941B.....	111
E194943B.....	146
E194944B.....	143
E194945B.....	142
E195064B.....	39
E195561B.....	171
E195568B.....	171
E195569B.....	171
E200105B.....	192
E200106B.....	192
E200107B.....	192
E200114B.....	193
E200116B.....	193
E200201B.....	196
E200202B.....	193
E200203B.....	194
E200204B.....	194
E200205B.....	194
E200206B.....	194
E200207B.....	194
E200208B.....	194
E200209B.....	194
E200210B.....	194
E200211B.....	194
E200212B.....	194
E200213B.....	194
E200214B.....	194
E200215B.....	195
E200216B.....	195
E200219B.....	195
E200227B.....	197
E200228B.....	197
E200229B.....	196
E200301B.....	198
E200302B.....	198
E200303B.....	198
E200306B.....	198
E200307B.....	198
E200501B.....	199
E200502B.....	198
E200503B.....	197
E200504B.....	199
E200505B.....	199
E200506B.....	199
E200507B.....	199
E200508B.....	199
E200509B.....	199
E200510B.....	199
E200901B.....	200
E200902B.....	200
E200903B.....	200
E200904B.....	201
E200905B.....	201
E200T.....	136
E201001B.....	202
E201002B.....	202
E201003B.....	202
E201100B.....	203
E214563B.....	168
E220319B.....	23
E220320B.....	23
E220321B.....	23
E220328B.....	24
E220329B.....	24
E220334B.....	25
E340T.....	136
E418226B.....	161
E418227B.....	161
E418228B.....	161
E418230B.....	161
E418231B.....	161
E418232B.....	161
E418233B.....	161
E418234B.....	161
E418235B.....	161
E418236B.....	161
E469262B.....	117
E469263B.....	117
EV4.....	163
EV5.....	163
EV6.....	163
EV8.....	163
EVT1200A.....	139
EVT2000A.....	139
EVT3000A.....	139
EVT600A.....	139
EXT13.....	137
GVT8400.....	139
HVT5000.....	139
HVT7200.....	139
HXT28.....	137
RRPM1719.....	39
RRPM1921.....	39
RRPM2427.....	39
SPBSET.....	163

A	
ADJUSTABLE WRENCHES.....	49
ANGLED SOCKET WRENCHES.....	44
AUTOMATIC PUNCHES.....	162
AVIATION SHEARS.....	169
AXLE STANDS.....	192
B	
BALL JOINT SEPARATOR.....	203
BALL PEIN HAMMERS.....	157
BIT HOLDER 1/4".....	133
BIT HOLDER SOCKET 1/4".....	50
BIT SETS 1/4".....	131
BLADES FOR BOLT CROPPERS.....	171
BLADES FOR HACKSAWS.....	167
BOLT CROPPERS.....	171
BOX WRENCHES.....	47
BREAKAWAY ADAPTER, TORQUE.....	137
BRAKE FLUID TESTER.....	200
BRAKE CALIPER WINDING-BACK SET.....	201
BRUSH, METAL.....	198
BUSHES FOR IMPACT SOCKETS 1/2".....	101
BUSHES FOR IMPACT SOCKETS 3/4".....	104
C	
CAP WRENCHES FOR OIL FILTER.....	196
CABLE CUTTER.....	178
CALIPER.....	152
LUMP HAMMERS.....	158
CANTILEVER TOOLBOX.....	19
CHESTS, METAL.....	18
CHESTS, TOOLBOX.....	10
CHISELS.....	161
CIRCLIP® PLIERS.....	146
COMBINATION PLIERS.....	144
COMBINATION RATCHET WRENCHES.....	34
COMBINATION WRENCHES.....	28
COOLANT COLLECTION TANK.....	198
COUPLER 1" - 3/4".....	98
COUPLER 1/2" - 3/4".....	85
COUPLER 1/2" - 3/8".....	85
COUPLER 1/4" - 3/8".....	60
COUPLER 3/4" - 1".....	95
COUPLER 3/4" - 1/2".....	94
COUPLER 3/8" - 1/2".....	72
COUPLER 3/8" - 1/4".....	72
COUPLER, IMPACT 1" - 3/4".....	104
COUPLER, IMPACT 3/4" - 1/2".....	104
CRIMPING PLIERS.....	178
CUTTING PLIERS.....	144
D	
DEAD BLOW HAMMERS.....	158
DRAIN-PLUG BITS.....	194
DRAIN-PLUG WRENCH.....	193
DRIFT PUNCHES.....	161

E	
ELECTRICIAN'S KNIVES.....	184
ELECTRICIAN'S SCISSORS.....	185
ELECTRONIC PLIERS.....	188
END NIPPERS.....	149
EXPANDABLE MAGNETIC TRAYS.....	17
EXTENSIONS 1".....	98
EXTENSIONS 1/2".....	84
EXTENSIONS 1/4".....	60
EXTENSIONS 3/4".....	94
EXTENSIONS 3/8".....	71
EXTENSIONS, IMPACT 1/2".....	101
EXTENSIONS, IMPACT 3/4".....	103
F	
FAST COMBINATION RATCHET WRENCHES.....	35
FENDER COVER.....	193
FILLING BOTTLE (BRAKE).....	200
FLARE NUT WRENCHES.....	48
FLARING TOOL SET.....	201
FLAT NOSE PLIERS.....	146
G	
GRIP PLIERS.....	145
H	
HACKSAWS.....	166
HACKSAW BLADES.....	167
HAMMERS.....	156
HAMMERS, BALL PEIN.....	157
HAMMERS, LUMP.....	158
HAMMERS, DEADBLOW.....	158
HANDLE, HINGED 1/2".....	83
HANDLE, HINGED 3/4".....	94
HANDLE, SLIDING T 1".....	97
HANDLE, SLIDING T 1/2".....	84
HANDLE, SLIDING T 1/4".....	60
HANDLE, SLIDING T 3/4".....	93
HANDLE, SLIDING T	

# ALPHABETICAL INDEX

## R

ROUND NOSE PLIERS.....	145
RULE.....	152

## S

SAWS.....	166
SCISSORS.....	185
SCREWDRIVER BITS 1/4".....	129
SCREWDRIVER SETS.....	108
SCREWDRIVER BIT SOCKET SETS 1/2".....	79
SCREWDRIVER BIT SOCKET SETS 1/4".....	64
SCREWDRIVER BIT SOCKET SETS 3/8".....	76
SCREWDRIVER BIT SOCKETS 1/2".....	91
SCREWDRIVER BIT SOCKETS 1/4".....	65
SCREWDRIVER BIT SOCKETS 3/8".....	76
SCREWDRIVER BIT SOCKETS IMPACT 1/2".....	103
SCREWDRIVER, 1000 V INSULATED.....	182
SCREWDRIVER, BIT HOLDER.....	131
SCREWDRIVER, PHILIPS® HEADS.....	114
SCREWDRIVER, POZIDRIV® HEADS.....	115
SCREWDRIVER, PRECISION.....	186
SCREWDRIVER, RATCHET BIT HOLDER.....	131
SCREWDRIVER, RESISTORX®.....	113
SCREWDRIVER, SLOTTED HEADS.....	112
SCREWDRIVER, TORX®.....	113
SCREWDRIVER, VOLTAGE-TESTER.....	181
SCRIBERS.....	153
3PC BALL JOINT SEPARATOR SET.....	203
SET OF 4 VAG IGNITION COIL PULLERS.....	197
SET OF KEYS ON HOLDER.....	117
SHEARS.....	168
SETS OF PLIERS.....	142

SHORT COMBINATION RATCHET WRENCHES.....	38
SHORT COMBINATION WRENCHES.....	31
SOCKET 1/2" BIT HOLDER 5/16".....	85
SOCKET 3/8" BIT HOLDER 1/4".....	72
SOCKET HOLDER 1/4".....	133
SOCKET SET 1".....	97
SOCKET SETS 1/2".....	78
SOCKET SETS 1/4".....	56
SOCKET SETS 3/4".....	92
SOCKET SETS 3/8".....	77
SOCKET SETS IMPACT 1/2".....	100
SOCKET SETS IMPACT 3/8".....	100
SOCKETS 1".....	98
SOCKETS 1/2".....	86
SOCKETS 1/4".....	61
SOCKETS 3/4".....	96
SOCKETS 3/8".....	73
SOCKETS FOR ALLOY WHEELS.....	203
SOCKET NUT HANDLE.....	61
SOFTBAG.....	19
SPARK PLUG FEELER GAUGES.....	198
SPARK PLUG SOCKETS.....	198
SPEED BRACE 1/2".....	84
SPEED BRACE 3/8".....	71
SPINNER 1/4".....	61
SPINNER FOR RATCHET, 3/4".....	93
SPRING COMPRESSOR.....	202
STRAP WRENCHES.....	174

## T

T HEXAGONAL KEYS.....	124
THICKNESS SHIMS.....	198

TOOL KITS.....	22
TOOLBOX CHESTS.....	10
TOOL BOXES.....	19
TORQUE MULTIPLIERS.....	137
TORQUE WRENCHES, CLIC TYPE.....	136
TORQUE WRENCHES, BREAK TYPE.....	138
TORX® HEXAGONAL KEYS.....	123
TROLLEY.....	18

## U

UNIVERSAL JOINT 1/2".....	85
UNIVERSAL JOINT 1/4".....	61
UNIVERSAL JOINT 3/4".....	95
UNIVERSAL JOINT 3/8".....	72
UNIVERSAL JOINT IMPACT 1/2".....	101
UNIVERSAL JOINT IMPACT 3/4".....	104

## V

VACUUM BRAKE BLEEDER.....	200
VERNIER CALIPER.....	152
VICES.....	163
VOLTAGE TESTER.....	181

## W

WIRE BRUSH.....	198
WIRE STRIPPERS.....	179
WOODEN SCREWDRIVER WITH THROUGH BLADE.....	116



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