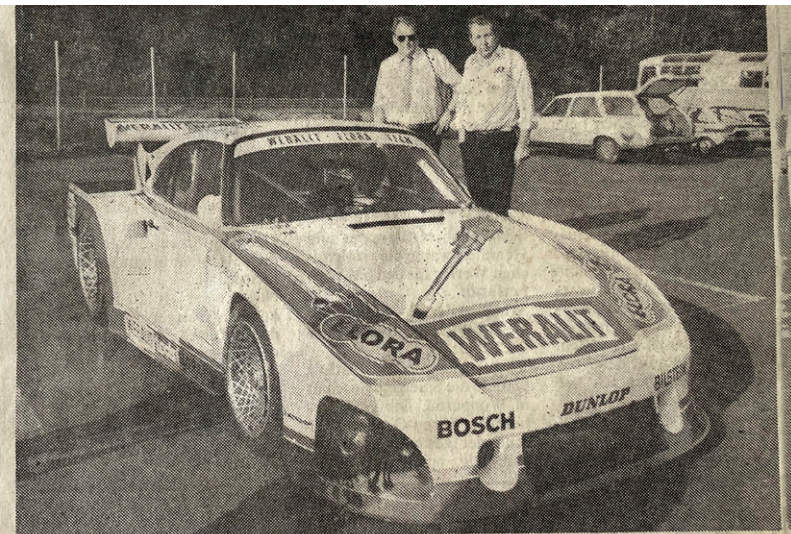


ELORA - Power



Dritter Platz in Zolder für Wuppertaler Dören
Edgar kam aufs Treppchen



In Zolder konnten die Brüder Karl-Hermann und Erich Rauch „ihr“ Auto bewundern. Sie waren stolz, zu Recht.
Foto: M. Sieber

ORT Freitag, 21. Dezember 1979 - Seite 11

● Sensationelle Entwicklung in der Motorsport-Szene

Lüttringhauser Firma steigt ins Renngeschehen ein

Das dürfte eine Sensation im Motorsportlager sein: die Lüttringhauser Firma Elora wird zusammen mit dem Wuppertaler Unternehmen Werallit in die Deutsche Rennsport-Meisterschaft einsteigen. Führ der Wuppertaler Rennfahrer Edgar Dören schon im vergangenen Jahr erfolgreich (Platz eins) für Werallit um die Rennsport-Trophäe, so wird das „Werallit-Elora-Racing-Team“ mit dem neuen Kremer Porsche 935 K 3, der zur Zeit noch in Köln gebaut wird, in der Saison 1980 an den Start gehen.

Wie großartig die Kremer-Autos sind, verdeutlicht die Tatsache, daß Klaus Ludwig im letzten Jahr ganz überlegen mit einem solchen Auto die Meisterschaft gewann. Gestern war zu erfahren, daß der neue Porsche noch eine Klasse besser werden soll.

Mit dem neuen Team werden erstmals zwei mittelständische Werkzeughersteller aus dem Bergischen Land den Sprung in eine bisher fast nur von großen kartalkräftigen Markenunternehmen beherrschte Rennsport-Szene dringen. Ferner wird eine be-



JOHN ZAPPPIA

John Zappia
5.75 - 251 mph

www.zapsrat.com.au

NATIONAL DRAG RACING RECORD

This is to certify that
JOHN ZAPPPIA
has achieved a

NATIONAL DRAG RACING RECORD

FOR: Top DoorSlammer
AT: 5.750 seconds - elapsed Time
VEHICLE: Midway B&E 514
EVENT: 2012 Midway Challenge
DATE: May 07, 2012
VENUE: Spring Dragway

5 TIMES TOP DOORSLAMMER CHAMPION
2008, 2009, 2010, 2011, 2012
- ELORA -
Thanks for your valued support.

Our products are used in many areas, not only in motorsport. But this is where quality, reliability and performance are particularly in demand. Our involvement as a sponsor and supporter of various racing series goes back a long way in ELORA's history. Even today, these partnerships are still important for our experience and the supply of tools to the teams.

ELORA ANNIVERSARY FACTS



12



AUTOMOTIVE- AND SPECIAL TOOLS

| | |
|--|----------|
| Engine, Oil Service, Exhaust, Clutch _____ | Page 426 |
| Brakes, Wheels, Chassis _____ | Page 443 |
| Car Bodyworks _____ | Page 451 |
| Battery _____ | Page 457 |
| Pullers _____ | Page 459 |

234

VALVE SPRING RETAINER PLIER

- for inserting valve spring retainer
- metal sheet, nickel plated



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0234000000000 | 234 | 175 | 1 | 111 |



303-...

VALVE GRINDER TOOL

- for grinding-in the engine valve seats
- rubber suction cup on both ends
- with wooden shaft



| Code | Number | Ø mm | l/mm | Pieces | Weight/g |
|---------------|--------|-------|------|--------|----------|
| 0303000198000 | 303-19 | 19x22 | 200 | 6 | 63 |
| 0303000228000 | 303-22 | 22x32 | 200 | 6 | 63 |

178-...

STUD EXTRACTOR

- for left and right hand thread
- zinc-plated, spindle gunmetal-finish with 19 mm hexagonal drive
- high grade tool steel C45 / 1.0503



| Code | Number | for studs Ø mm | Pieces | Weight/g |
|---------------|--------|----------------|--------|----------|
| 0178000151000 | 178-15 | 4-13 | 1 | 280 |
| 0178000201000 | 178-20 | 8-19 | 1 | 412 |
| 0178000221000 | 178-22 | 4-19 | 1 | 412 |
| 0178000281000 | 178-28 | 17-28 | 1 | 545 |

232-...

PISTON RING COMPRESSOR

- for pre-loading of the piston rings during insertion of the pistons into the cylinder
- light pattern, continuously adjustable
- wrench included
- high-tensile spring band steel C75 / 1.0605



| Code | Number | Span Ø mm | Height mm | Pieces | Weight/g |
|---------------|--------|-----------|-----------|--------|----------|
| 0232000107000 | 232-1 | 57-125 | 80 | 1 | 321 |
| 0232000117000 | 232-1A | 57-125 | 100 | 1 | 345 |
| 0232000207000 | 232-2 | 90-175 | 80 | 1 | 360 |
| 0232000217000 | 232-2A | 90-175 | 100 | 1 | 390 |
| 0232000307000 | 232-3 | 90-175 | 165 | 1 | 634 |

You will find scrapers on page no. 476



232S-...

PISTON RING COMPRESSOR

- for pre-loading of the piston rings during insertion of the pistons into the cylinder
- heavy pattern, continuously adjustable
- wrench included
- high-tensile spring band steel C75 / 1.0605



| Code | Number | Span Ø mm | Height mm | Pieces | Weight/g |
|---------------|---------|-----------|-----------|------------|--------------|
| 0232010107000 | 232S-1 | 57-125 | 80 | 1 | 311 |
| 0232010117000 | 232S-1A | 57-125 | 100 | 1 | 345 |
| 0232010207000 | 232S-2 | 90-175 | 80 | 1 | 351 |
| 0232010217000 | 232S-2A | 90-175 | 100 | 1 | 384 |
| 0232010307000 | 232S-3 | 90-175 | 165 | 1 | 679 |

235-...

PISTON RING PLIER

- for inserting and removing piston rings
- nickel-plated, with plastic handles
- high grade tool steel C45 / 1.0503



| Code | Number | Span Ø mm | l/mm | Pieces | Weight/g |
|---------------|---------|-----------|----------|------------|--------------|
| 0235000503000 | 235-50 | 50-100 | 200 | 1 | 294 |
| 0235000803000 | 235-80 | 80-120 | 220 | 1 | 335 |
| 0235001103000 | 235-110 | 90-150 | 240 | 1 | 484 |

235-60

PISTON RING PLIER

- with prism holder for safe spreading of different piston rings
- nickel plated
- prism holder gunmetal-finish
- high grade tool steel C45 / 1.0503



| Code | Number | Span Ø mm | l/mm | Pieces | Weight/g |
|---------------|--------|-----------|----------|------------|--------------|
| 0235000603000 | 235-60 | 60-160 | 220 | 1 | 246 |

244-4

HOSE CLAMP PLIER

- for mounting and dismounting of self spanning, spring strip and space-saving clamp
- for clamps Ø 7-60 mm
- due to bowden cable operating mechanism (610 mm) suitable for difficult to reach areas
- nickel-plated, joint gunmetal-finish
- high grade tool steel



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0244000040000 | 244-4 | 255 | 1 | 675 |

244-C

CLIC-HOSE CLAMP PLIER

- for CLIC-Hose clamps on fuel feed pipes(e.g. VW, Audi, Peugeot)
- opening and closing of the hose clamps by turning the Plier 180°
- with fix jaws, bent by 90°
- span width 20 mm
- nickel-plated, joint gunmetal-finish
- high grade tool steel



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0244000100000 | 244-C | 175 | 1 | 175 |

You will find pry bars on page no. 387



You will find mounting bars on page no.387



244-1

HOSE CLAMP PLIER

- ▶ for simple self spanning wire hose clamps (e.g. washing machines)
- ▶ lockable in 3 positions
- ▶ nickel-plated
- ▶ jaws made of high grade tool steel C45 / 1.0503



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0244000000000 | 244-1 | 220 | 1 | 334 |

244-2

HOSE CLAMP PLIER

- ▶ for simple self spanning wire hose clamps (e.g. washing machines)
- ▶ with rotatable jaws
- ▶ clamping range 40 mm
- ▶ nickel plated
- ▶ jaws made of high grade tool steel C45 / 1.0503



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0244000020000 | 244-2 | 206 | 1 | 200 |

244-3

HOSE CLAMP PLIER

- ▶ for spring band clamps e.g. for VW, Audi and Opel
- ▶ with rotatable jaws
- ▶ clamping range 6-12 mm
- ▶ nickel-plated
- ▶ jaws made of high grade tool steel C45 / 1.0503

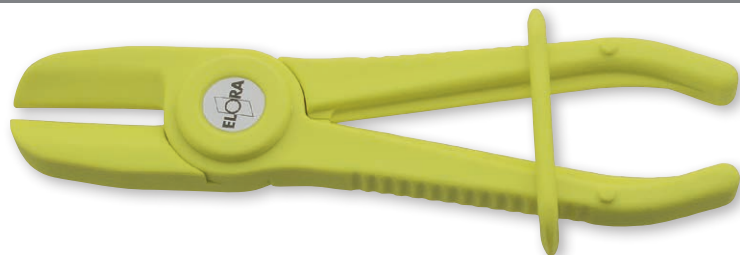


| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0244000030000 | 244-3 | 206 | 1 | 200 |

245-...

FLEXIBLE LINE CLAMP

- ▶ to pinch-off flexible hose lines without metallic tissue, to avoid leakage of fluids, e.g. during exchanging fuel or water of pumps, radiators or similar
- ▶ safe locking due to clamp ring
- ▶ stable plastic



| Code | Number | for line Ø mm | l/mm | Pieces | Weight/g |
|---------------|--------|---------------|------|--------|----------|
| 0245000150000 | 245-15 | 0-15 | 155 | 6 | 48 |
| 0245000300000 | 245-30 | 0-30 | 185 | 6 | 84 |
| 0245000600000 | 245-60 | 19-57 | 250 | 6 | 130 |

586

AUTOMOTIVE LIGHT TESTER

- 10 mm long probe tip
- with protection cap
- cable with alligator clamp
- for voltage testing from 6-24 V
- not for use on vehicles with electrical components
- in a plastic bag



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0586000000000 | 586 | 120 | 6 | 74 |



You will find grip pliers on page no. 470



You will find chain pipe or exhaust pipe cutters on page no. 359



294

ANTI-FREEZE TESTER

- for quick and accurate testing of the freezing point temperature of the coolant liquid at any outside temperature
- with 360° rotatable twin measuring element
- aspirate ball made of elastomer, stays elastic and full functional at any outside temperature
- hydrostatic block automatically avoids any leakage or reflow of air
- made of robust technical plastics



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0294000000000 | 294 | 130 | 1 | 168 |

590-S

MINI HOOK SET

- 4 pcs.
- for removing and inserting of O-rings and sealing gaskets
- QUATROLIT®-2C-handles with suspension hole
- blade matt chrome-plated
- Chrome-Vanadium 58CrV4 / 1.8161



| Code | Number | Pieces | Weight/g |
|---------------|--------|--------|----------|
| 0590500011000 | 590-S | 1 | 176 |

1666

CREEPER

- professional pattern with lightly elevated head piece
- ergonomic pattern
- made of high tensile plastic
- capacity 130 kg
- 6 swivel castors, Ø 70 mm
- temperature range: -30 °C - +60 °C
- dimensions creeper:
H 115 x L 1030 x D 480 mm



| Code | Number | Pieces | Weight/g |
|---------------|--------|--------|----------|
| 1666000000000 | 1666 | 1 | 6000 |

1666-Z

CREEPER FOR LYING AND SITTING

- professional finish
- can be converted from creeper to seat
- bolstered seating and lying area
- stable steel tube frame
- load capacity: 136,00 kg
- measurements creeper seat: H 145 x L 1025 x T 410 mm
- measurements seat: H 495 x L 550 x T 410 mm
- seat height approx: 48 cm



| Code | Number | Pieces | Weight/g |
|---------------|--------|--------|----------|
| 1666000002000 | 1666-Z | 1 | 9000 |



187-160

STRAP WRENCH

- for removing oil filters and clamping of round shaped parts
- max. parts diameter 160 mm
- non-slip fibre ribbon, width 22 mm
- plastic coated grip
- high grade tool steel



| Code | Number | Handle Length mm | Pieces | Weight/g |
|---------------|----------|------------------|--------|----------|
| 0187001601000 | 187-160 | 230 | 1 | 338 |
| 0187001601001 | 187-E160 | Spare strap | 1 | 64 |

187-180

STRAP WRENCH

- for removing oil filters and clamping of round shaped parts
- especially appropriate for trucks, construction and agriculture machinery
- max. parts diameter 180 mm
- non-slip fibre ribbon, width 50 mm
- with 1/2" female square drive
- high grade tool steel



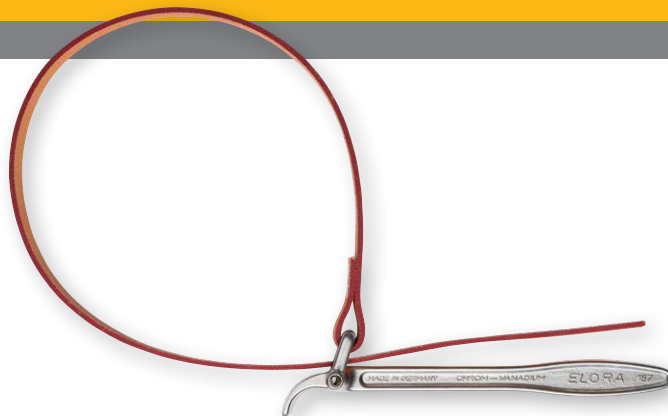
12,5
1/2"

| Code | Number | Handle Length mm | Pieces | Weight/g |
|---------------|----------|------------------|--------|----------|
| 0187001801000 | 187-180 | 1/2" | 1 | 407 |
| 0187001801001 | 187-E180 | Spare strap | 1 | 60 |

187-280

STRAP WRENCH

- for removing oil filters and clamping of round shaped parts
- especially appropriate for trucks, construction and agriculture machinery
- max. parts diameter 280 mm
- non-slip fibre ribbon, width 25 mm
- drop forged pattern
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | Handle Length mm | Pieces | Weight/g |
|---------------|----------|------------------|--------|----------|
| 0187002801000 | 187-280 | 280 | 1 | 520 |
| 0187002801001 | 187-E280 | Spare strap | 1 | 110 |

You will find flexible magnetic lifters on page no. 497



You will find inspection mirrors on page no. 497



236-1

OIL FILTER CHAIN WRENCH, UNIVERSAL

- for all common oil-, fuel filter and round couplings
- parts diameter 50-100 mm
- 32 chain links
- matt chrome-plated, black chain
- gunmetal finished
- 1-2"-female square drive according to DIN 3120



12,5

1/2"

| Code | Number | Chain length mm | ■ | Pieces | Weight/g |
|---------------|--------|-----------------|------|--------|----------|
| 0236000010000 | 236-1 | 400 | 1/2" | 1 | 260 |

190-...

FILTER WRENCH

- for all common oil-, fuel filter and round couplings
- with adjustable steel band
- plastic coated grip
- nickel-plated



| Code | Number | Span Ø mm | Handle Length mm | Pieces | Weight/g |
|---------------|--------|-----------|------------------|--------|----------|
| 0190000603000 | 190-60 | 60-80 | 220 | 1 | 354 |
| 0190000803000 | 190-80 | 80-110 | 240 | 1 | 390 |

You will find claws
on page no. 497



874-2

OIL FILTER WRENCH

- ▶ suitable for oil filters in difficult to access areas
- ▶ 3 arms, for clockwise and counter-clockwise tightening
- ▶ female square drive according to DIN 3120-C 10, ISO 1174
- ▶ with adapter to female square drive according to DIN 3120-C 12,5, ISO 1174, with ball retaining groove
- ▶ external hexagon 21 mm
- ▶ chrome-plated, adapter gunmetal-finish
- ▶ high grade tool steel



| | |
|------|------|
| 10 | 12,5 |
| 3/8" | 1/2" |

| Code | Number | max. oil filter Ø mm | Height mm | Pieces | Weight/g |
|---------------|--------|----------------------|-----------|--------|----------|
| 0874000025100 | 874-2 | 65-120 | 65 | 1 | 407 |

875

TRUCK AIR FILTER WRENCH

- ▶ for loosening of air filters
- ▶ 3 arms
- ▶ black coated
- ▶ high grade tool steel
- ▶ female square drive according to DIN 3120-C 12,5, ISO 1174, with ball retaining groove



| |
|------|
| 12,5 |
| 1/2" |

| Code | Number | for air filter Ø mm | Height mm | Pieces | Weight/g |
|---------------|--------|---------------------|-----------|--------|----------|
| 0875000005100 | 875 | 75-130 | 85 | 1 | 961 |

770-L21

RADIATOR DRAIN SOCKET

- ▶ especially appropriate for Caterpillar vehicles
- ▶ slot width 11 mm
- ▶ female square drive according to DIN 3120-C 12,5, ISO 1174 with ball retaining groove
- ▶ matt chrome-plated
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



| |
|------|
| 12,5 |
| 1/2" |

| Code | Number | l/mm | Pieces | Weight/g |
|---------------|---------|------|--------|----------|
| 0770021002000 | 770-L21 | 40 | 6 | 55 |

463

GLOW PLUG PLIER

- ▶ straight edition
- ▶ for plugging on and pulling down of deep-seated glow plugs
- ▶ nonslip QUATROLIT®-2C-handles
- ▶ matt chrome plated
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | l/mm | l/Inch | Pieces | Weight/g |
|---------------|--------|------|--------|--------|----------|
| 0463000005100 | 463 | 230 | 9 | 1 | 289 |

463-1

GLOW PLUG CONNECTOR PLIER, BENT

- Pliers profile specially adapted to the plugs
- Angled design for use even with glow plug connectors that are difficult to access
- Recess prevents damage to the cable
- nonslip QUATROLIT®-2C-handles
- matt chrome plated
- ELORA Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | l/mm | l/Inch | Pieces | Weight/g |
|---------------|--------|------|--------|--------|----------|
| 0463000005200 | 463-1 | 230 | 9 | 1 | 250 |

464-200BI

SPARK PLUG PLIER

- hooked jaws
- for difficult to pull down spark plug sockets
- matt chrome plated
- nonslip QUATROLIT®-2C-handles
- ELORA-high grade tool steel C45 / 1.0503



| Code | Number | l/mm | l/Inch | Pieces | Weight/g |
|---------------|-----------|------|--------|--------|----------|
| 0464002001100 | 464-200BI | 200 | 8 | 1 | 220 |

465-...

SPARK PLUG PLIER

- with milled inner profile in the gripping sleeves
- for low-lying spark plug connectors
- 465-300BI Especially for low-lying spark plug connectors
- e.g. on AUDI V6 or V8 engines · JAGUAR 12-cylinder
- matt chrome plated
- nonslip QUATROLIT®-2C-handles
- ELORA Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | Jaw length mm | l/mm | l/Inch | Pieces | Weight/g |
|---------------|-----------|---------------|------|--------|--------|----------|
| 0465002301100 | 465-230BI | 50 | 240 | 9,5 | 1 | 255 |
| 0465003001100 | 465-300BI | 50 | 300 | 12 | 1 | 310 |

465-5 230BI

FUEL LINE PLIER

- for operating the quick-release fasteners
- for MERCEDES-BENZ, VW-AUDI, FIAT, OPEL, CITROËN, VOLVO, MAN SCANIA, CLAAS
- AdBlue lines and AdBlue injection nozzle
- matt chrome plated
- nonslip QUATROLIT®-2C-handles



| Code | Number | l/mm | l/Inch | Pieces | Weight/g |
|---------------|-------------|------|--------|--------|----------|
| 0465000005100 | 465-5 230BI | 230 | 9 | 1 | 250 |

1115

GLOW PLUG RATCHET

- for mounting and dismounting of glow plugs in constricted room
- curved pattern, reversible
- matt chrome-plated, polished
- special steel



| Code | Number | ⌀ mm | l/mm | Pieces 📦 | Weight/g ⚖️ |
|---------------|--------|---------|------|-------------|----------------|
| 1115000000000 | 1115 | 8 x 12 | 255 | 6 | 159 |

218-.../220-...

TUBULAR SPARK PLUG WRENCH

- for spark plugs of size 16 mm (5/8" AF)
- to operate with tommy bar ELORA-No. 229D
- female square drive according to DIN 3120-C 10, ISO 1174 respectively DIN 3120-C 12,5, ISO, with ball retaining groove
- made of seamless precision tube
- hardened, matt chrome-plated
- high grade tool steel C45/1.0503
- tommy bars are not included



| | |
|------|------|
| 10 | 12,5 |
| 3/8" | 1/2" |



| Code | Number | ⌀ | 🔧 | l/mm | Pieces 📦 | Weight/g ⚖️ |
|---------------|------------|------|-----|------|-------------|----------------|
| 0218016271000 | 218-16x270 | 3/8" | M10 | 270 | 6 | 200 |
| 0220016141000 | 220-16x145 | 1/2" | M10 | 145 | 6 | 95 |
| 0220016271000 | 220-16x270 | 1/2" | M10 | 270 | 6 | 200 |

219

TUBULAR SPARK PLUG WRENCH

- to operate with tommy bar ELORA-No. 229D
- with rubber insert 20,8 mm
- hollow shaft made of seamless tube
- hardened
- matt chrome-plated
- high grade tool steel C45/1.0503
- tommy bars are not included



| Code | Number | ⌀ mm | 🔧 | l/mm | Pieces 📦 | Weight/g ⚖️ |
|---------------|--------|----------------------------|----------|------|-------------|----------------|
| 0219000000000 | 219 | 16 x 20,8 (5/8 x 13/16 AF) | M10, M14 | 190 | 6 | 210 |

229D

TOMMY BAR

- for tubular spark plug wrench ELORA-No. 218, 219, 220
- hardened, matt chrome-plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | Ø mm | l/mm | Pieces | Weight/g |
|---------------|--------|------|------|--------|----------|
| 0229000000000 | 229D | 8 | 185 | 6 | 74 |

222-...

SPARK PLUG WRENCH

- pattern with swivelling actuating bracket
- hardened, chrome-plated
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | mm | mm | l/mm | Pieces | Weight/g |
|---------------|----------|------------------------|----------|------|--------|----------|
| 0222000161000 | 222-16 | 16x20,8 (5/8x13/16 AF) | M10, M14 | 215 | 4 | 200 |
| 0222000211000 | 222-20,8 | 20,8x26 (13/16x1 AF) | M14, M18 | 215 | 4 | 245 |

871TZ-...

SPARK PLUG SOCKET 3/8", HEXAGON

- extra deep, with rubber insert
- chrome-plated, polished
- knurled
- female square drive according to DIN 3120-C 10, ISO 1174, with ball retaining groove
- ELORA-Chrome-Vanadium 31CrV3 / 1.2208



10
3/8"



| Code | Number | mm | mm | l/mm | Pieces | Weight/g |
|---------------|------------|-----------------|-----|------|--------|----------|
| 0871001602000 | 871TZ-16 | 16,0 (5/8 AF) | M10 | 70 | 6 | 106 |
| 0871001802000 | 871TZ-18 | 18,0 (11/16 AF) | M12 | 70 | 6 | 115 |
| 0871002082000 | 871TZ-20,8 | 20,8 (13/16 AF) | M14 | 70 | 6 | 124 |

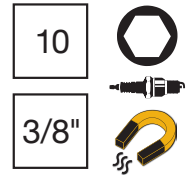
You will find joint socket wrenches with t-handle on page no. 126



871TMG-...

SPARK PLUG SOCKET 3/8", HEXAGON

- ▶ extra deep, with permanent magnet
- ▶ chrome-plated, polished
- ▶ knurled
- ▶ female square drive according to DIN 3120-C 10, ISO 1174, with ball
- ▶ retaining groove
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208

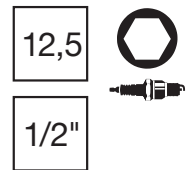


| Code | Number | mm | | l/mm | Pieces | Weight/g |
|---------------|-------------|-----------------|-----|------|--------|----------|
| 0871011602300 | 871TMG-16 | 16,0 (5/8 AF) | M10 | 70 | 6 | 115 |
| 0871011802300 | 871TMG-18 | 18,0 (11/16 AF) | M12 | 70 | 6 | 115 |
| 0871012082300 | 871TMG-20,8 | 20,8 (13/16 AF) | M14 | 70 | 6 | 154 |

771LTZ-...

SPARK PLUG SOCKET 1/2", HEXAGON

- ▶ extra deep, with rubber insert and bore hole Ø 9 mm
- ▶ chrome-plated, polished
- ▶ knurled
- ▶ female square drive according to DIN 3120-C 12,5, ISO 1174, with ball retaining groove
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208

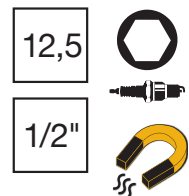


| Code | Number | mm | | Ø mm | l/mm | Pieces | Weight/g |
|---------------|-------------|---------------------------|-----|------|------|--------|----------|
| 0771031602000 | 771LTZ-16 | 16,0 (5/8 AF) | M10 | 22 | 80 | 6 | 165 |
| 0771031802000 | 771LTZ-18 | 18,0 (11/16 AF) | M12 | 25 | 80 | 6 | 170 |
| 0771032082000 | 771LTZ-20,8 | 20,8 (13/16 AF / 7/16 WW) | M14 | 27 | 80 | 6 | 180 |

771LMG-...

SPARK PLUG SOCKET 1/2", HEXAGON

- ▶ extra deep, with permanent magnet
- ▶ chrome-plated, polished
- ▶ knurled
- ▶ female square drive according to DIN 3120-C 12,5, ISO 1174, with ball retaining groove
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208

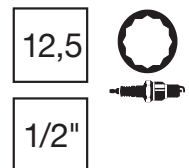


| Code | Number | mm | | Ø mm | l/mm | Pieces | Weight/g |
|---------------|-------------|---------------------------|-----|------|------|--------|----------|
| 0771031602300 | 771LMG-16 | 16,0 (5/8 AF) | M10 | 22 | 80 | 6 | 170 |
| 0771031802300 | 771LMG-18 | 18,0 (11/16 AF) | M12 | 25 | 80 | 6 | 175 |
| 0771032082300 | 771LMG-20,8 | 20,8 (13/16 AF / 7/16 WW) | M14 | 27 | 80 | 6 | 185 |

770-L20-...

SPARK PLUG SOCKET 1/2", BI-HEXAGON

- ▶ extra deep, with rubber insert
- ▶ chrome-plated, polished
- ▶ knurled
- ▶ female square drive according to DIN 3120-C 12,5, ISO 1174, with ball retaining groove
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | mm | | l/mm | Pieces | Weight/g |
|---------------|-----------|---------------|-----|------|--------|----------|
| 0770602012000 | 770-L20-1 | 16,0 (5/8 AF) | M10 | 100 | 1 | 193 |

249

CONTACT FILE

- ▶ for cleaning and adjusting of spark plug contacts
- ▶ Cut 2 second
- ▶ high grade tool steel C45/1.0503



| Code | Number | Measurement mm | Pieces | Weight/g |
|---------------|--------|----------------|--------|----------|
| 0249000000000 | 249 | 150x8x0,8 | 12 | 10 |

249-S6

CONTACT FILE SET

- ▶ 6 pcs.
- ▶ for cleaning and adjusting of spark plug contacts
- ▶ in a plastic storage wallet
- ▶ Cut 2, second
- ▶ high grade tool steel C45/1.0503



| Code | Number | Pieces | Weight/g |
|---------------|--------|--------|----------|
| 0249500060000 | 249-S6 | 6 | 64 |

251

SPARK PLUG CLEANING BRUSH

- ▶ for cleaning of spark plug contacts
- ▶ corrugated brass wire bristles, 3 rows
- ▶ wooden handle



| Code | Number | Working Surface mm | l/mm | l/Inch | Pieces | Weight/g |
|---------------|--------|--------------------|------|--------|--------|----------|
| 0251000000000 | 251 | 45 x 18 | 150 | 8 | 12 | 40 |

580-45

SPARK PLUG TESTER

- ▶ for function testing of spark plugs with one electrode
- ▶ plastic handle with metal clip
- ▶ blade made of Chrome-Vanadium 31CrV3 / 1.2208

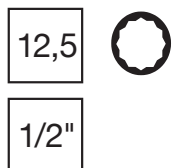


| Code | Number | Edge mm | mm | mm | Pieces | Weight/g |
|---------------|--------|---------|----|-----|------------|--------------|
| 0580000451000 | 580-45 | 3 | 45 | 120 | 6 | 14 |

770-LTD

SOCKET FOR INJECTION NOZZLE

- ▶ appropriate for injection nozzles on Diesel engine vehicles
- ▶ size 27 mm, recessed internal contour
- ▶ hot-forged
- ▶ chrome-plated
- ▶ knurled
- ▶ female square drive according to DIN 3120-C 12,5, ISO 1174, with ball retaining groove
- ▶ ELORA-Chrome-Vanadium 31CrV3 / 1.2208

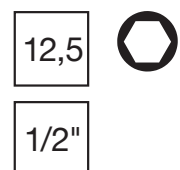


| Code | Number | mm | l/mm | Pieces | Weight/g |
|---------------|---------|----|----------|------------|--------------|
| 0770035701000 | 770-LTD | 27 | 80 | 1 | 267 |

776L-9

SOCKET FOR LAMBDA OXYGEN SENSOR

- ▶ extra-long pattern
- ▶ for lambda oxygen sensor with fix mounted cable
- ▶ internal hexagon size 22 mm
- ▶ slotted for passing the cable
- ▶ female square drive according to DIN 3120-C 12,5, ISO 1174, with ball retaining groove
- ▶ Chrome-Molybdenum 42CrMo4 / 1.7225



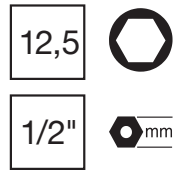
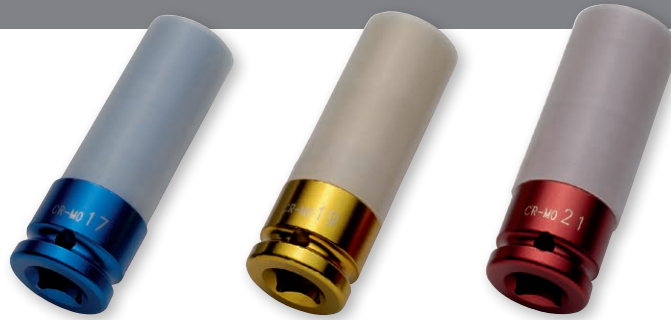
| Code | Number | mm | mm | l/mm | Pieces | Weight/g |
|---------------|--------|------|----|----------|------------|--------------|
| 0776000095100 | 776L-9 | 1/2" | 22 | 150 | 1 | 367 |

You will find impact sockets 1/2", extra deep on page no. 213



790LTP...
IMPACT SOCKET 1/2", HEXAGON

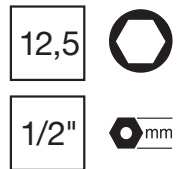
- for power tools
- extra deep with, with plastic sleeve
- for wheel mounting, plastic sleeve to protect the rims from scratches
- coloured size identification
- female square drive according to DIN 3121-H 12,5, ISO 1174
- special steel



| Code | Number | Colour | l/mm | Locking Pin | Locking Ring | Pieces | Weight/g |
|---------------|-----------|------------|------|-------------|--------------|--------|----------|
| 0790026155101 | 790LTP-15 | dark green | 85 | 7903-25 | 7904-24 | 6 | 200 |
| 0790026175101 | 790LTP-17 | blue | 85 | 7903-25 | 7904-24 | 6 | 200 |
| 0790026195101 | 790LTP-19 | yellow | 85 | 7903-25 | 7904-24 | 6 | 220 |
| 0790026215101 | 790LTP-21 | red | 85 | 7903-25 | 7904-24 | 6 | 240 |
| 0790026225101 | 790LTP-22 | green | 85 | 7903-25 | 7904-24 | 6 | 260 |

790-LTPS3
IMPACT SOCKET SET 1/2", HEXAGON

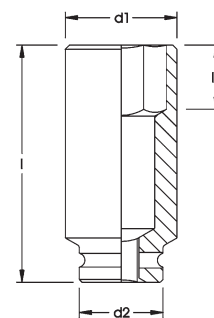
- 3 pcs., in plastic box
- extra deep, plastic sleeve, in plastic box
- for wheel mounting, plastic sleeve to protect the rims from scratches
- for power tools
- coloured size identification
- female square drive according to DIN 3121-H 12,5, ISO 1174
- special steel



| Code | Number | Contents | Pieces | Weight/g |
|---------------|-----------|---|--------|----------|
| 0790526005100 | 790-LTPS3 | 790LTP- 17 mm blue, 19 mm yellow, 21 mm red | 6 | 833 |

790DW-...
IMPACT SOCKET 1/2", THIN WALLED, HEXAGON

- for power tools
- extra deep
- suitable for deep lying bolts
- square drive according to DIN 3121-G12,5, ISO1174
- special steel, phosphatized

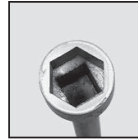


| Code | Number | l/mm | l1 mm | d1 mm | d2 mm | Locking Pin | Locking Ring | Pieces | Weight/g |
|---------------|----------|------|-------|-------|-------|-------------|--------------|--------|----------|
| 0790000175101 | 790DW-17 | 52 | 24 | 24,5 | 30 | 7903-25 | 7904-24 | 6 | 130 |
| 0790000195101 | 790DW-19 | 52 | 24 | 27 | 30 | 7903-25 | 7904-24 | 6 | 140 |
| 0790000215101 | 790DW-21 | 52 | 24 | 30 | 30 | 7903-25 | 7904-24 | 6 | 160 |

170-...

WHEEL NUT WRENCH

- for loosening and tightening of wheel nuts and wheel bolts of trucks
- forged pattern
- additional 13/16 AF female square drive within the size of 32 mm, for operating of wheel bolts with male square drive
- to operate with tommy bar ELORA-No. 171
- nickel-plated
- special tool steel



| Code | Number | mm | l/mm | Pieces | Weight/g |
|---------------|--------|--------------------------------|------|--------|----------|
| 0170000243000 | 170-24 | 24 x 27 | 400 | 1 | 1370 |
| 0170000273000 | 170-27 | 27 x 32 (1.1/16 AF) | 400 | 1 | 1519 |
| 0170000286100 | 170-28 | 28 x 33 | 400 | 1 | 1516 |
| 0170000303000 | 170-30 | 30 x 32 (1.1/6 AF) | 400 | 1 | 1686 |
| 0170000323000 | 170-32 | 32 (1.1/16 AF) x 38 (1.1/4 AF) | 400 | 1 | 1658 |

171-...

TOMMY BAR FOR WHEEL NUT WRENCH

- to operate the wheel nut wrench ELORA-No. 170
- nickel-plated
- Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | Ø mm | l/mm | Pieces | Weight/g |
|---------------|---------|------|------|--------|----------|
| 0171000011000 | 171-500 | 18 | 500 | 3 | 980 |
| 0171000000000 | 171-600 | 18 | 600 | 3 | 1175 |

185-...

WHEEL NUT WRENCH

- bent pattern with hub cap puller
- matt chrome-plated
- Chrome-Vanadium 31CrV3 / 1.2208

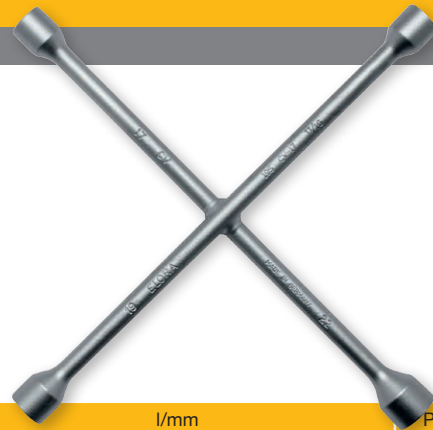


| Code | Number | mm | l/mm | Pieces | Weight/g |
|---------------|--------------|-------------|------|--------|----------|
| 0185000171000 | 185-17 | 17 | 375 | 3 | 620 |
| 0185000191000 | 185-19 / 3/4 | 19 (3/4 AF) | 400 | 3 | 750 |

195WS-...

FOUR WAY WHEEL NUT WRENCH

- ▶ for cars, light trucks and agricultural machinery
- ▶ silver coated
- ▶ high grade tool steel
- ▶ pattern according to DIN 3119, ISO 6788

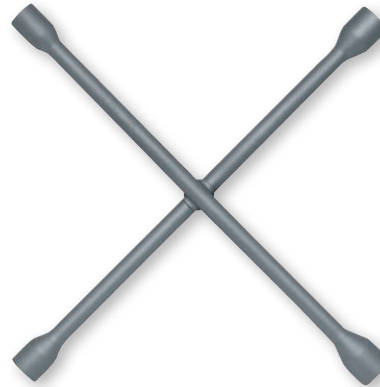


| Code | Number | Size | l/mm | Pieces | Weight/g |
|---------------|-----------|------------------------------------|------|--------|----------|
| 0195000176100 | 195WS-17 | 17, 19, 22, 13/16 AF | 410 | 1 | 1280 |
| 0195100236100 | 195WS-1/2 | 17, 19, 22, 1/2" male square drive | 410 | 1 | 1280 |

195CV-17, 195CV-5/8

FOUR WAY WHEEL NUT WRENCH

- ▶ for cars, light trucks and agricultural machinery
- ▶ heavy-duty pattern
- ▶ matt chrome-plated
- ▶ Chrome-Vanadium 31CrV3 / 1.2208
- ▶ pattern according to DIN 3119, ISO 6788



| Code | Number | Size | l/mm | Pieces | Weight/g |
|---------------|-----------|-------------------------|------|--------|----------|
| 0195000171000 | 195CV-17 | 17, 19, 22, 11/16 AF | 380 | 1 | 1300 |
| 0195100261000 | 195CV-5/8 | 5/8, 11/16, 3/4, 7/8 AF | 380 | 1 | 1300 |

195CV-...

FOUR WAY WHEEL NUT WRENCH

- ▶ for loosening and tightening of wheel nuts and wheel bolts of trucks and tractors
- ▶ heavy-duty pattern
- ▶ matt chrome-plated
- ▶ Chrome-Vanadium 31CrV3 / 1.2208
- ▶ pattern according to DIN 3119, ISO 6788



| Code | Number | Size | l/mm | Pieces | Weight/g |
|---------------|-------------------|---|------|--------|----------|
| 0195000271000 | 195CV-27 / 1.1/16 | 19, 22, 24, 27, 3/4, 7/8, 15/16, 1.1/16 | 600 | 1 | 3200 |
| 0195000321000 | 195CV-32 | 24, 27, 30, 32 | 750 | 1 | 4950 |
| 0195000381000 | 195CV-38 / 1.1/2 | 24, 27, 32, 38, 15/16, 1.1/16, 1.1/4, 1.1/2 | 750 | 1 | 4950 |
| 0195100281000 | 195CV-3/4 | 24, 27, 32, 3/4 | 750 | 1 | 4950 |

You will find sockets 1/2", extra deep on page no. 163



196-...

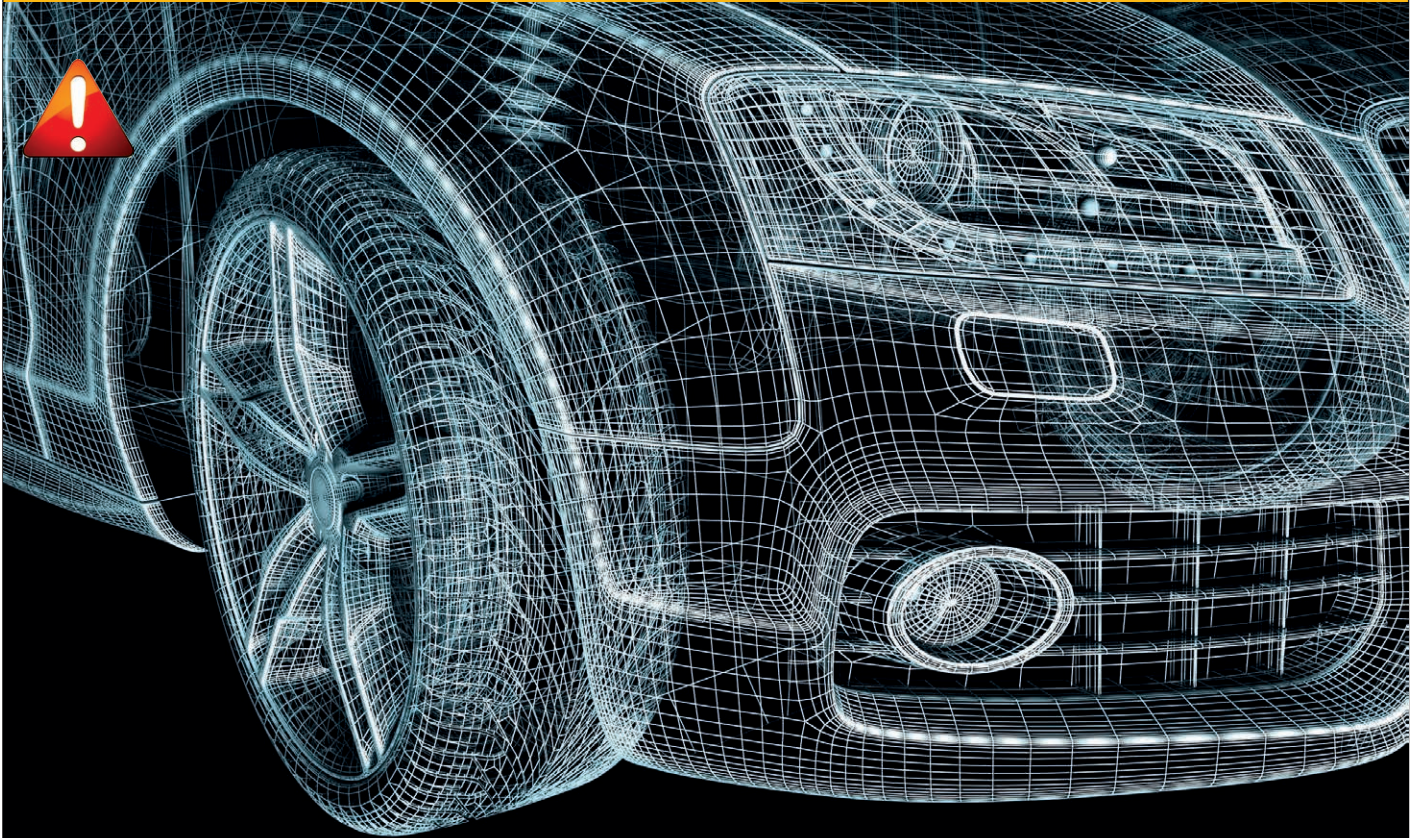
FOUR WAY WHEEL NUT WRENCH

- for loosening and tightening of wheel nuts and bolts of trucks, tractors and construction machinery
- heavy-duty pattern due to forged centrepiece
- dimensions: 750 x 750 mm
- additional 13 / 16" female square within the size 32 mm for operating of wheel nuts with male square
- matt chrome-plated
- Chrome-Vanadium 31CrV3 / 1.2208
- pattern according to DIN 3119, ISO 6788



| Code | Number | Size | l/mm | Pieces | Weight/g |
|---------------|---------|--------------------------------------|------|--------|----------|
| 0196000321000 | 196-32 | 24, 27, 30, 32 | 750 | 1 | 6200 |
| 0196000381000 | 196-38 | 24, 27, 32, 38 | 750 | 1 | 6200 |
| 0196100281000 | 196-3/4 | 24 ,27, 32, 3/4" male square pattern | 750 | 1 | 6200 |

You will find axial grip pliers on page no. 356-359



163

TYRE LEVER

- especially suitable for tubeless tyres
- heavy-duty pattern
- matt chrome-plated
- Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0163000000000 | 163 | 450 | 6 | 610 |

165-...

TYRE LEVER

- especially suitable for car tyres
- drop forged pattern with profile shaft
- matt chrome-plated
- Chrome-Vanadium 31 CrV3 / 1.2208



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|---------|------|--------|----------|
| 0165003001000 | 165-300 | 300 | 6 | 240 |
| 0165004001000 | 165-400 | 400 | 6 | 375 |
| 0165005001000 | 165-500 | 500 | 6 | 610 |
| 0165006001000 | 165-600 | 600 | 6 | 850 |

186

TYRE LEVER

- especially suitable for truck tyres
- heavy-duty pattern
- matt chrome-plated
- Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0186000000000 | 186 | 600 | 3 | 1400 |

243MB...

BALANCE WEIGHT PLIER

- for loosening, tightening and cutting of balance weights on rims
- for setting retaining springs on balance weights
- Model 243MB -1 with plastic head on the hammer side, especially for painted weights
- matt chrome-plated
- Chrome-Vanadium 31CrV3 / 1.2208



| Code | Number | l/mm | l/Inch | Pieces | Weight/g |
|---------------|---------|------|--------|--------|----------|
| 0243000001000 | 243MB | 240 | 9,5 | 1 | 390 |
| 0243000003000 | 243MB-1 | 240 | 9,5 | 1 | 345 |

198

TYRE TREAD GAUGE

- for measuring the tyre tread
- measuring range 0-30 mm
- reading accuracy 0,1 mm (vernier scale 1/10 mm)
- length of locating surface 23 mm
- solid brass



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0198000000000 | 198 | 100 | 1 | 58 |

167-...

VALVE ROTATOR

- for screwing on and off the valve inserts as well as for pushing the valve pin in tyre valves
- plastic grip



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0167000010000 | 167-1 | 130 | 1 | 120 |

167

TYRE PRESSURE GAUGE

- with cranked measuring intake for VG8 screw thread
- with push-button for resetting the indicator and rotatable for zero regulation
- measuring scale 0-10 bar, resp. 0-140 PSI
- pressure indication in BAR and PSI
- accuracy $\pm 1\%$ of the value



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0167000000000 | 167 | 270 | 1 | 220 |

302

BRAKE PISTON RESET TOOL

- for resetting the pistons in brake disc callipers without screw thread reset adjuster
- suitable for all common types of vehicles
- nickel-plated, jaws gunmetal-finish
- high grade tool steel C45 / 1.0503



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0302000000000 | 302 | 205 | 1 | 1558 |

292

FILE FOR BRAKE SERVICE

- for removing braking dust and rust in the brake callipers of car disc brakes
- rough milled
- 2-C-handle
- Tool steel 140Cr3/1.2008



| Code | Number | l/mm | Measurement mm | Pieces | Weight/g |
|---------------|--------|------|----------------|--------|----------|
| 0292000000001 | 292 | 230 | 150 x 16 x 4 | 1 | 141 |

292-1

FILE FOR BRAKE SERVICE

- for removing braking dust and rust in the brake callipers of car disc brakes
- 4-sides rough milled
- 2-C-handle
- Tool steel 140Cr3/1.2008



| Code | Number | l/mm | Measurement mm | Pieces | Weight/g |
|---------------|--------|------|----------------|--------|----------|
| 0292000010000 | 292-1 | 260 | 150 x 10 x 10 | 6 | 84 |

293BS

BRUSH FOR BRAKE SERVICE

- for removing braking dust and rust in the brake callipers of car disc brakes
- narrow pattern, width 12 mm
- bristles made of straight steel wire
- 2C-handle



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0293000100000 | 293BS | 240 | 6 | 100 |

293

BRUSH FOR BRAKE SERVICE

- for removing braking dust and rust in the brake callipers of car disc brakes
- narrow, bent pattern
- plastic handle
- bristles made of corrugated steel wire



| Code | Number | l/mm | l/Inch | Pieces | Weight/g |
|---------------|--------|------|--------|--------|----------|
| 0293000000000 | 293 | 265 | 10.1/2 | 6 | 80 |

480-340

BRAKE SPRING PLIER

- for removing and replacing of brake shoe return springs in drum brakes
- with a moveable claw, especially suitable for glued brake linings
- nickel-plated, with black coated handles
- Chrome-Vanadium 59CrV4 / 1.2242



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|---------|------|--------|----------|
| 0480003401000 | 480-340 | 340 | 1 | 535 |

329-...

SEPARATOR "FORK"-TYPE

- for removing connecting rods, ball rods, drop arms etc.
- massive forged pattern
- handle knurled
- zinc-plated
- high grade tool steel



| Code | Number | Fork opening mm | l/mm | Pieces | Weight/g |
|---------------|--------|-----------------|------|--------|----------|
| 0329000186100 | 329-18 | 18 | 320 | 1 | 700 |
| 0329000236100 | 329-23 | 23 | 320 | 1 | 752 |
| 0329000316100 | 329-31 | 29 | 320 | 1 | 821 |



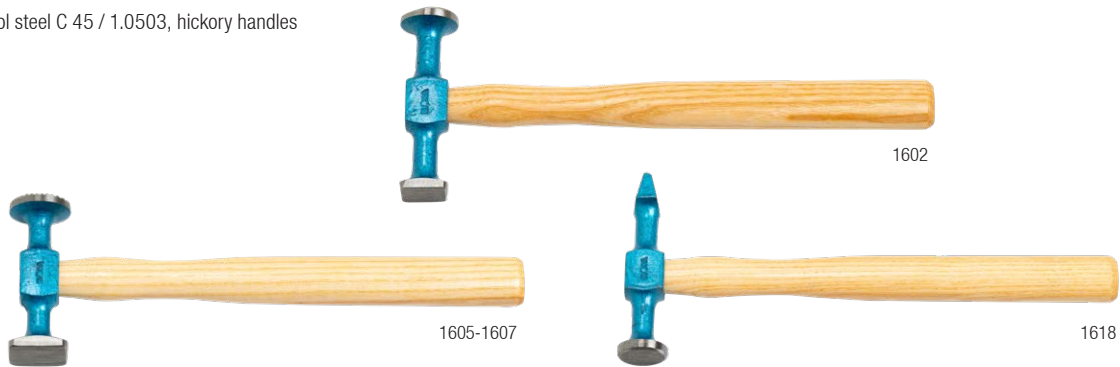
You will find precision vernier callipers for brake disc on page no. 408



1602-1618

BUMPING HAMMERS

- forged, blue lacquered, faces ground or chequered
- high grade tool steel C 45 / 1.0503, hickory handles

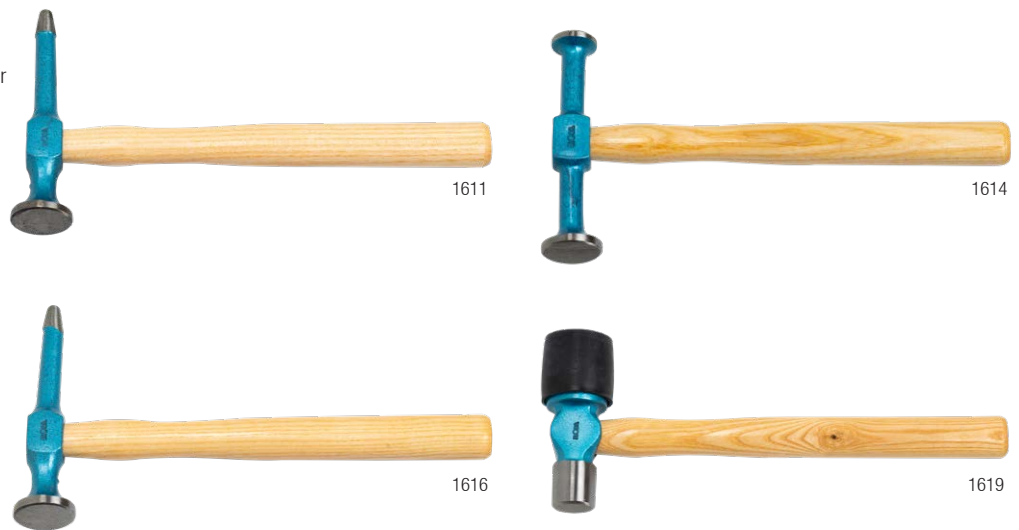


| Code | Number | round hammer head Ø mm | □ mm | Length hammer head Ø mm | l/mm | Productinformation | Pieces | Weight/g |
|---------------|--------|---------------------------|---------|----------------------------|------|--------------------|--------|----------|
| 1602000000000 | 1602 | 32 | 25 | 105 | 300 | Bumping hammer | 1 | 300 |
| 1605000000000 | 1605 | 40 milled | 35 | 95 | 310 | Bumping hammer | 1 | 380 |
| 1607000000000 | 1607 | 46 milled | 40 | 115 | 335 | Bumping hammer | 1 | 600 |
| 1618000000000 | 1618 | 30 | 25 x 5 | 115 | 290 | Bumping hammer | 1 | 300 |

1611-1619

PICK-, BUMPING- AND EMBOSING HAMMERS

- forged
- blue lacquered, faces ground
- ELORA No. 1619 with replaceable rubber face ELORA No. 1619E
- hickory handle
- high grade tool steel C45 / 1.0503



| Code | Number | Hammer head Ø x mm | Length hammer head mm | l/mm | Productinformation | Pieces | Weight/g |
|---------------|--------|-----------------------|--------------------------|------|--|--------|----------|
| 1611000000000 | 1611 | 40 x pointed | 165 | 300 | Pick hammer, special shape | 1 | 440 |
| 1616000000000 | 1616 | 40 x pointed | 165 | 400 | Embossing hammer | 1 | 400 |
| 1614000000000 | 1614 | 40 x 30 | 155 | 300 | Bumping hammer | 1 | 430 |
| 1619000000000 | 1619 | 55 x 33 | 140 | 395 | Combination mallet and Bumping hammer with replaceable rubber face | 1 | 1000 |
| 1619000007000 | 1619E | 55 | 50 | - | Spare rubber face for ELORA-No. 1619 | 1 | 140 |

1623-1636

HAND ANVIL

- forged
- blue lacquered, faces ground
- high grade tool steel C45 / 1.0503

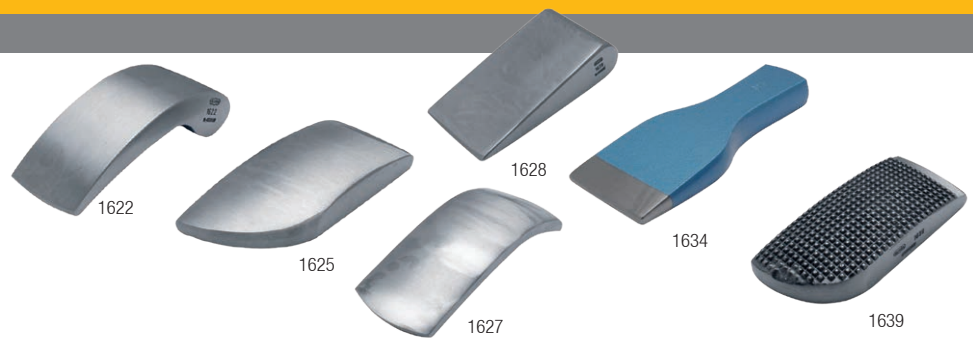


| Code | Number | Productinformation | Measurement mm | Pieces | Weight/g |
|---------------|--------|--------------------|-------------------------|--------|----------|
| 1623000000000 | 1623 | Anvil dolly | 62 x 80 x 70 x 100 x 40 | 1 | 1400 |
| 1624000000000 | 1624 | Fender dolly | 68 x 54 x 68 | 1 | 1200 |
| 1629000000000 | 1629 | Heel dolly | 80 x 60 x 35 | 1 | 1050 |
| 1635000000000 | 1635 | Diabolo dolly | 60 x Ø 56 x Ø 56 | 1 | 750 |
| 1636000000000 | 1636 | Round anvil | 130 x 48 x Ø 58 | 1 | 930 |

1622-1639

WEDGE DOLLY

- geschmiedet
- blau lackiert, Arbeitsflächen geschliffen oder kariert
- Vergütungsstahl C45 / 1.0503



| Code | Number | Productinformation | Measurement mm | Pieces | Weight/g |
|---------------|--------|--------------------|----------------|--------|----------|
| 1622000000000 | 1622 | Anvil dolly | 130 x 55 | 1 | 950 |
| 1625000000000 | 1625 | Fender dolly | 120 x 56 x 21 | 1 | 760 |
| 1627000000000 | 1627 | Curved dolly | 145 x 52 | 1 | 550 |
| 1628000000000 | 1628 | Grid dolly | 112 x 64 | 1 | 900 |
| 1634000000000 | 1634 | Wedge dolly | 192 x 45 x 77 | 1 | 1600 |
| 1639000000000 | 1639 | Grid dolly | 125 x 55 x 25 | 1 | 1100 |

1647-1649

BODY AND PRYBUMPING SPOONS

- forged
- blue lacquered, faces ground
- high grade tool steel C45 / 1.0503

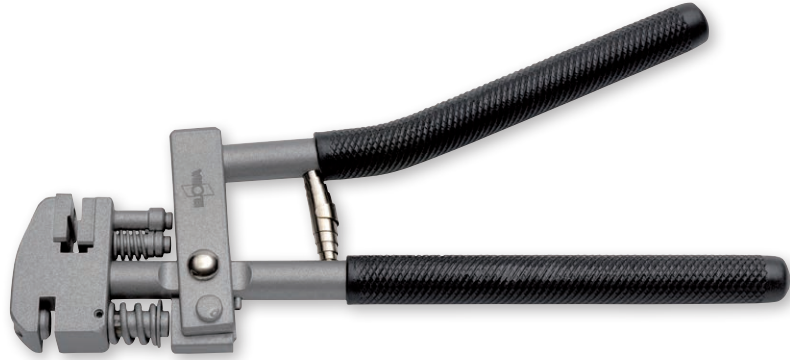


| Code | Number | Productinformation | Measurement mm | Pieces | Weight/g |
|---------------|--------|-------------------------|----------------|--------|----------|
| 1647000000000 | 1647 | Body spoon, heavy | 390 x 25 x 58 | 2 | 950 |
| 1649000000000 | 1649 | Prybumping spoon, heavy | 500 x 58 | 1 | 2200 |

1644-20

PUNCH AND JOGGLER/ FLANGING TOOL

- for punching of body panels for MIG / MAG welding and flanging metal edges on overlap of seams
- flanging capacity: 11 mm, jaw width: 23 mm, stamp
- diameter: 5 mm
- for metal sheet up to 1 mm
- with swivel head and replaceable stamp
- lacquered, handles with PVC grips
- high grade tool steel



| Code | Number | l/mm ┆ | Pieces 📦 | Weight/g ⚖️ |
|---------------|---------|-----------|-------------|----------------|
| 1644000207000 | 1644-20 | 290 | 1 | 1221 |

355-...

SPOT WELD DRILL

- for exact drilling of spot welds
- with self-cutting centre tip
- HSS



| Code | Number | mm | l/mm ┆ | Pieces 📦 | Weight/g ⚖️ |
|---------------|--------|----|-----------|-------------|----------------|
| 0355000061000 | 355-6 | 6 | 66 | 12 | 19 |
| 0355000081000 | 355-8 | 8 | 79 | 12 | 25 |

354-...

SPOT WELD CUTTER

- to mill out spot welds without warping or tearing of the metal sheet
- compatible for standard drills
- interchangeable double-sided usable cutting crown
- HSS



| Code | Number | l/mm ┆ | Productinformation | Pieces 📦 | Weight/g ⚖️ |
|---------------|--------|-----------|-------------------------|-------------|----------------|
| 0354000000000 | 354 | 70 | Spot-weld cutter | 12 | 20 |
| 0354000000001 | 354-1 | - | Spare part cutter 10 mm | 12 | 5 |
| 0354000000002 | 354-2 | - | Spare part centre pin | 12 | 3 |

1640

ADJUSTABLE FILE HOLDER

- ▶ for file blades ELORA-No. 1641 (delivery without file blade)
- ▶ adjustable pattern with clamping screw
- ▶ Aluminium



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 1640000000000 | 1640 | 360 | 1 | 559 |

1640H

FILE HOLDER FOR CAR BODY FILES

- ▶ for file blades ELORA-No. 1641 (delivery without file blade)
- ▶ wood

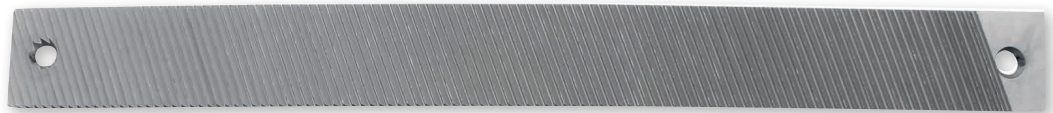


| Code | Number | l/mm | Pieces | Weight/g |
|--------------|--------|------|--------|----------|
| 164000008000 | 1640H | 535 | 1 | 349 |

1641-...

CARBODY FILE BLADE

- ▶ for file holder ELORA-No. 1640 and 1640H



| Code | Number | Productinformation | Teeth/Inch | l/mm | Pieces | Weight/g |
|---------------|--------|---|------------|------|--------|----------|
| 1641000027000 | 1641-2 | carbody file blade, coarse, diagonal milled | 9 | 350 | 6 | 295 |
| 1641000037000 | 1641-3 | medium, diagonal milled | 12 | 350 | 6 | 285 |
| 1641000047000 | 1641-4 | fine, diagonal milled | 21 | 350 | 6 | 270 |
| 1641000067000 | 1641-6 | coarse, radial milled | 9 | 350 | 6 | 235 |
| 1641000077000 | 1641-7 | medium, radial milled | 12 | 350 | 6 | 255 |
| 1641000087000 | 1641-8 | coarse pattern, radial milled, half round | 9 | 350 | 6 | 225 |

290-1

DOOR PANNELLING EXTRACTION TOOL

- ▶ for dismantling of the securing clips
- ▶ jaw open 6 mm
- ▶ zinc-plated, black plastic handles
- ▶ high grade tool steel
- ▶ matt chrome-plated



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0290000100000 | 290-1 | 250 | 6 | 130 |

253

DOOR PANELLING EXTRACTION PLIER

- for dismantling of the securing clips on door panelling, garnish mouldings and bumpers
- nickel-plated, jaws and joint gunmetal-finish
- high grade tool steel



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0253000000000 | 253 | 230 | 1 | 243 |

318-S5

MOUNTING WEDGE

- 5 pcs.
- carton box packed
- suitable for works on panelling, dash board and garnish mouldings
- special plastic POM, black



| Code | Number | Contents | l/mm | Pieces | Weight/g |
|---------------|--------|--|------|--------|----------|
| 0318500051000 | 318-S5 | Garnish moulding plastic-wedge, L= 195 mm, B= 30 mm Garnish moulding plastic-wedge, L= 195 mm, B= 60 mm Garnish moulding combination-wedge, L= 210 mm, B= 26 mm Garnish moulding wedge with felt, L= 250 mm, B= 20 mm Splitting and angular wedge, L= 250 mm, B= 20 mm | 205 | 1 | 511 |

280-...

SUCTION LIFTER

- for lifting and carrying material with plain, gas-tight surfaces
- suction mechanism with security locking
- acid- and oil resistant
- ELORA-No. 280-40: one suction cup
- ELORA-No. 280-80: two suction cups
- plastic housing, suction cups made of rubber



| Code | Number | Lifting Capacity | l/mm | Pieces | Weight/g |
|---------------|--------|------------------|------|--------|----------|
| 0280000400000 | 280-40 | 30 kg | 120 | 1 | 372 |
| 0280000800000 | 280-80 | 60 kg | 325 | 1 | 745 |

280G

SUCTION LIFTER WITH FLEXIBLE HEADS

- especially suitable for car glass and domed surfaces
- suction mechanism with security locking
- acid- and oil resistant
- plastic housing, suction cups made of rubber



| Code | Number | Lifting Capacity | l/mm | Pieces | Weight/g |
|---------------|--------|------------------|------|--------|----------|
| 0280010800000 | 280G | 45 kg | 390 | 1 | 831 |

You will find screwdriver, extra long on page no. 275



You will find TORX® hexagonal key with t-handle, extra long on page no. 265



270
BATTERY TESTER

- for diagnostics of the charging system and the voltage status of car and motorcycle batteries
- measuring range 6 and 12 Volt up to 1000 CCA
- easy to read scale, for up to 100 Ampere



| Code | Number | Pieces | Weight/g |
|---------------|--------|--------|----------|
| 0270000000000 | 270 | 1 | 1394 |

270-D
BATTERY TESTER, DIGITAL

- for diagnostics of the charging system and starter motor system
- tests 12V battery ratings of 200 to 1000 CCS range
- easy to use: push one button to complete the test within 10 seconds
- bright LED digital display



| Code | Number | Pieces | Weight/g |
|---------------|--------|--------|----------|
| 0270000001000 | 270-D | 1 | 1120 |

252
BATTERY TERMINAL BRUSH

- with external round brush to clean the cable clamps and internal brush for cleaning battery terminals
- packed in plastic box



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0252000000000 | 252 | 120 | 10 | 58 |

277

BATTERY ACID TESTER

- ▶ for testing the acid density on conventional batteries with screw caps
- ▶ with areometer



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0277000000000 | 277 | 350 | 1 | 65 |

287

BATTERY ACID FILLER

- ▶ for filling conventional batteries with screw caps
- ▶ with rubber ball and PVC tube
- ▶ acid-resistant



| Code | Number | l/mm | Pieces | Weight/g |
|---------------|--------|------|--------|----------|
| 0287000000000 | 287 | 150 | 1 | 40 |

278

PLASTIC BOTTLE

- ▶ for distilled water
- ▶ plastic



| Code | Number | Contents ccm | Pieces | Weight/g |
|---------------|--------|--------------|--------|----------|
| 0278000000000 | 278 | 1000 | 1 | 54 |

240S12

BATTERY SERVICE TOOL KIT

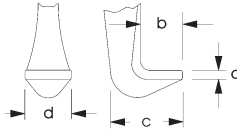
- ▶ 12-pcs.
- ▶ for battery maintenance and service
- ▶ box made from heavy gauge sheet steel, with handle
- ▶ black laquered



| Code | Number | Contents | Pieces | Weight/g |
|---------------|--------|---|--------|----------|
| 0240000000000 | 240S12 | Double Open Ended Spanner, ELORA-100-10x13 mm Waterpump Plier, ELORA-130BI-240 Terminal Puller, ELORA-174-50 Terminal brush, ELORA-252 Battery Testing unit, ELORA-270 Battery acid tester, ELORA-277 2 Battery plastic bottles, ELORA-278 Cable knife, ELORA-281 Battery acid filler, ELORA-287 Screwdriver, ELORA-539-IS 150 Combination Plier, ELORA-495BI-205 | 1 | 4700 |

174-50
BATTERY TERMINAL PULLER

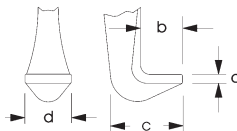
- for pulling off battery terminals, ball bearings, gear-wheels, etc.
- 2 arms
- 10 mm wrench size
- zinc-plated, spindle gunmetal-finish
- high grade tool steel



| Code | Number | Span Width mm | a mm | b mm | c mm | d mm | Span depth mm | Pieces | Weight/g |
|---------------|--------|---------------|------|------|------|------|---------------|--------|----------|
| 0174000506100 | 174-50 | 10-60 | 1,5 | 6,5 | 13,5 | 9 | 40 | 1 | 130 |

174-80/2
BATTERY TERMINAL PULLER

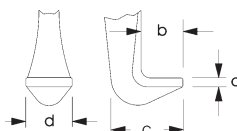
- for pulling off battery terminals, ball bearings, gear-wheels, etc.
- 2 arms
- 12 mm wrench size
- zinc-plated, spindle gunmetal-finish
- high grade tool steel



| Code | Number | Span Width mm | a mm | b mm | c mm | d mm | Span depth mm | Pieces | Weight/g |
|---------------|----------|---------------|------|------|------|------|---------------|--------|----------|
| 0174008026100 | 174-80/2 | 10-75 | 2,1 | 7 | 18 | 10,5 | 75 | 1 | 221 |

174-80/3
BATTERY TERMINAL PULLER

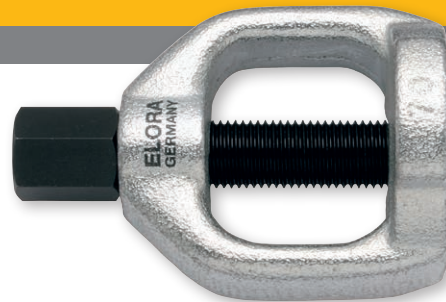
- for pulling off battery terminals, ball bearings, gear-wheels, etc.
- 3 arms
- 12 mm wrench size 12 mm
- zinc-plated, spindle gunmetal-finish
- high grade tool steel



| Code | Number | Span Width mm | a mm | b mm | c mm | d mm | Span depth mm | Pieces | Weight/g |
|---------------|----------|---------------|------|------|------|------|---------------|--------|----------|
| 0174008036100 | 174-80/3 | 10-75 | 2,1 | 7 | 18 | 10,5 | 75 | 1 | 278 |

168-...
JOINT BOLT PULLER

- for gentle removing of ball joint pivots on steering tie rods and stabilizers
- zinc-plated, gunmetal-finish
- high grade tool steel



| Code | Number | Jaw opening mm | Height mm | Spread mm | mm | Pieces | Weight/g |
|---------------|--------|----------------|-----------|-----------|----|--------|----------|
| 0168000186100 | 168-18 | 18 | 38 | 37 | 22 | 1 | 310 |
| 0168000236100 | 168-23 | 25 | 48 | 46 | 17 | 1 | 510 |
| 0168000296100 | 168-29 | 29 | 60 | 60 | 27 | 1 | 1450 |
| 0168000406100 | 168-40 | 40 | 80 | 71 | 27 | 1 | 2370 |
| 0168000466100 | 168-46 | 46 | 100 | 90 | 27 | 1 | 2730 |

169-...

JOINT BOLT PULLER

- for gentle removing of ball joint pivots on steering tie rods and stabilizers
- zinc-plated, gunmetal-finish
- high grade tool steel



| Code | Number | Jaw opening mm | max. Span Width mm | ⌀ mm | Pieces | Weight/g |
|---------------|---------|----------------|--------------------|------|--------|----------|
| 0169000506100 | 169-50 | 20 | 50 | 19 | 1 | 1200 |
| 0169000806100 | 169-80 | 20 | 80 | 23 | 1 | 1500 |
| 0169000906100 | 169-90 | 40 | 90 | 19 | 1 | 4450 |
| 0169001156100 | 169-115 | 45 | 115 | 27 | 1 | 6300 |

328

JOINT BOLT PULLER

- for gentle removing of ball joint pivots on steering tie rods and stabilizers
- zinc-plated
- high grade tool steel

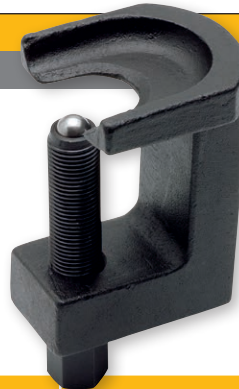


| Code | Number | Span Width mm | l/mm | ⌀ mm | Pieces | Weight/g |
|---------------|--------|---------------|------|------|--------|----------|
| 0328000506100 | 328 | 50 | 100 | 19 | 1 | 779 |

323-...

JOINT BOLT PULLER

- for gentle removing of ball joint pivots on steering tie rods and stabilizers
- suitable for difficult to reach areas
- zinc-plated, gunmetal-finish
- high grade tool steel



| Code | Number | Jaw opening mm | Span Width mm | ⌀ mm | Pieces | Weight/g |
|---------------|--------|----------------|---------------|------|--------|----------|
| 0323000236100 | 323-23 | 23 | 55 | 17 | 1 | 839 |
| 0323000286100 | 323-28 | 28 | 55 | 17 | 1 | 843 |
| 0323000346100 | 323-34 | 34 | 63 | 19 | 1 | 982 |

175-...

HUB PULLER

- for vehicle hubs with a bolt circle diameter up to 225 mm
- pulling legs movable and replaceable
- nickel-plated, spindle gunmetal-finish
- Chrome-Vanadium 31CrV3 / 1.2208

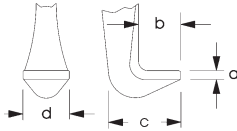


| Code | Number | Legs | Bolt Circle mm | Pieces | Weight/g |
|---------------|--------|------|----------------|--------|----------|
| 0175000033000 | 175-3 | 3 | to 225 | 1 | 3590 |
| 0175000053000 | 175-5 | 5 | to 225 | 1 | 4795 |

172-...

PULLER

- 2 legs, heavy-duty pattern, silver-coloured, puller legs to be used on both sides: one side with wide, the other side with narrow hooks
- zinc-plated, spindles gunmetal-finish
- high grade tool steel

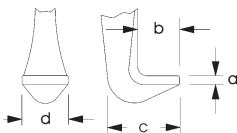


| Code | Number | Span Width mm | a mm | b mm | c mm | d mm | Opening mm | mm | Pieces | Weight/g |
|---------------|---------|---------------|------|------|------|------|------------|----|--------|----------|
| 0172001506100 | 172-150 | 20-150 | 2,5 | 9 | 22 | 16 | 85 | 15 | 1 | 900 |
| 0172002006100 | 172-200 | 40-220 | 2,5 | 12,5 | 27 | 27 | 130 | 19 | 1 | 2700 |

173-...

STANDARD PULLER

- heavy forged pattern
- 2 arms
- by turning the puller hooks usable as external and internal puller
- zinc-plated, spindle gunmetal-finish
- high grade tool steel



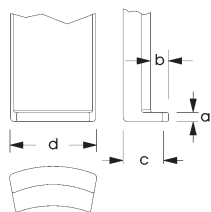
(further sizes on request)

| Code | Number | External Tension mm | Internal Tension mm | Span depth mm | a mm | b mm | c mm | d mm | mm | Pieces | Weight/g |
|---------------|---------|---------------------|---------------------|---------------|------|------|------|------|----|--------|----------|
| 0173000806100 | 173-80 | 20-90 | 70-130 | 100 | 3 | 13 | 25 | 19 | 15 | 1 | 1100 |
| 0173001306100 | 173-130 | 25-130 | 80-180 | 100 | 3 | 13 | 25 | 19 | 15 | 1 | 1200 |
| 0173001606100 | 173-160 | 50-160 | 105-220 | 150 | 4 | 16 | 35 | 24 | 22 | 1 | 2860 |
| 0173002006100 | 173-200 | 60-200 | 120-270 | 150 | 4 | 16 | 35 | 24 | 22 | 1 | 3420 |
| 0173002506100 | 173-250 | 80-250 | 160-330 | 200 | 5,5 | 25 | 54 | 34 | 27 | 1 | 7480 |
| 0173003506100 | 173-350 | 80-350 | 160-420 | 200 | 5,5 | 25 | 54 | 34 | 27 | 1 | 8600 |
| 0173005206100 | 173-520 | 110-520 | 195-600 | 200 | 5,5 | 25 | 54 | 34 | 27 | 1 | 13000 |
| 0173006406100 | 173-640 | 140-640 | 225-715 | 225 | 5,5 | 25 | 54 | 34 | 27 | 1 | 23160 |

173K-...

STANDARD PULLER

- heavy-duty, forged pattern
- 2 arms, with very narrow forged pulling hooks
- especially suitable for difficult to reach areas
- zinc-plated, spindle and pulling hook end gunmetal-finish
- high grade tool steel



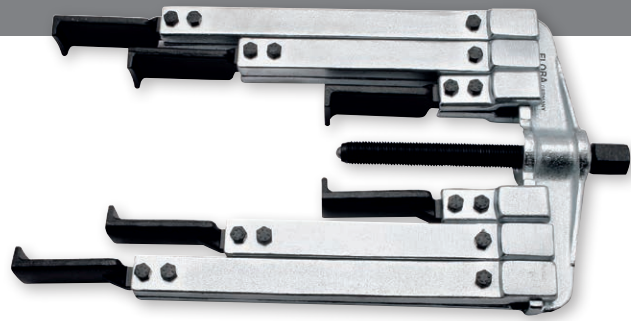
(further sizes on request)

| Code | Number | Span Width mm | Span Depth mm | a mm | b mm | c mm | d mm | mm | Pieces | Weight/g |
|---------------|----------|---------------|---------------|------|------|------|------|----|--------|----------|
| 0173020806100 | 173K-80 | 20-90 | 100 | 3,6 | 8 | 14 | 28 | 15 | 1 | 1000 |
| 0173021306100 | 173K-130 | 25-130 | 100 | 3,6 | 8 | 14 | 28 | 15 | 1 | 1200 |
| 0173021606100 | 173K-160 | 50-160 | 150 | 5 | 7,5 | 15 | 40 | 22 | 1 | 2850 |
| 0173022006100 | 173K-200 | 60-200 | 150 | 5 | 7,5 | 15 | 40 | 22 | 1 | 3400 |

173S-2

PULLER SET

- 2 arms with 3 pairs of hooks in different lengths
- especially suitable for difficult to reach areas
- zinc-plated, spindle and pulling hook end gunmetal-finish
- high grade tool steel



| Code | Number | Contents | Pieces | Weight/g |
|--------------|--------|---|--------|----------|
| 017350006100 | 173S-2 | 1 Bridge, Span width 25-130 mm 1 Spindle, Thread length 140 mm 2 Puller hooks, opening 100 mm 2 Puller hooks, opening 200 mm 2 Puller hooks, opening 250 mm | 1 | 3300 |

173S-3

UNIVERSAL PULLER SET

- 2/3 arms with 3 pairs of hooks in different lengths
- especially suitable for difficult to reach areas
- zinc-plated, spindle and pulling hook end gunmetal-finish
- high grade tool steel

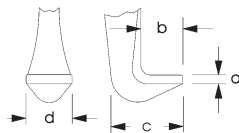


| Code | Number | Contents | Pieces | Weight/g |
|--------------|--------|---|--------|----------|
| 017350006103 | 173S-3 | 1 Standard Puller 173-130 with bridge 1 Universal Puller 327-130 with bridge 1 pcs. each Hook 130 200 250 mm 1 Spindle M14x1,5x140 | 1 | 7423 |

176-...

PULLER

- for pulling off ball bearings, gear-wheels, discs, etc.
- heavy-duty, forged pattern
- 2 arms
- zinc-plated, spindle gunmetal-finish
- high grade tool steel

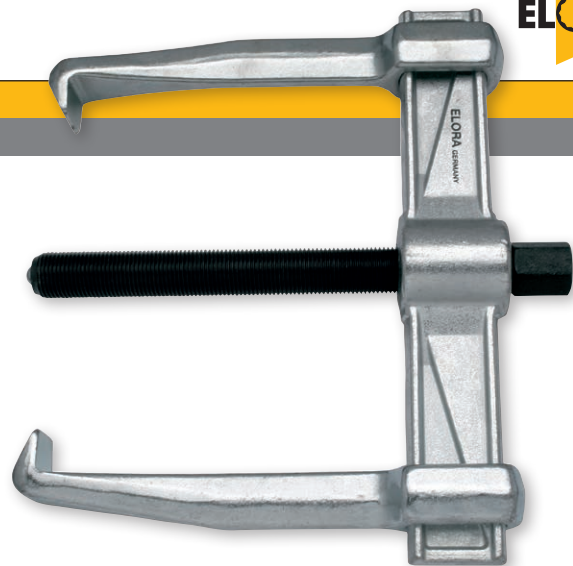
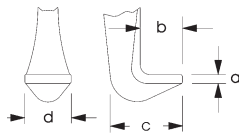


| Code | Number | Span Width mm | Span Depth mm | a mm | b mm | c mm | d mm | mm | Pieces | Weight/g |
|---------------|---------|---------------|---------------|------|------|------|------|----|--------|----------|
| 0176001006100 | 176-100 | 20-120 | 120 | 3 | 10 | 22 | 15 | 12 | 1 | 480 |
| 0176002006100 | 176-200 | 20-165 | 145 | 4 | 13 | 23 | 15 | 15 | 1 | 780 |
| 0176002506100 | 176-250 | 35-230 | 220 | 4 | 15 | 31,5 | 24 | 19 | 1 | 2200 |
| 0176003006100 | 176-300 | 50-300 | 270 | 4,5 | 28 | 40 | 31 | 24 | 1 | 4560 |
| 0176004006100 | 176-400 | 50-400 | 400 | 6,5 | 27 | 48 | 31 | 24 | 1 | 5880 |
| 0176005006100 | 176-500 | 50-500 | 500 | 6,5 | 26 | 48 | 35 | 24 | 1 | 7400 |

317-...

STANDARD PULLER

- for pulling off ball bearings, gear-wheels, discs, etc.
- heavy-duty, forged pattern
- 2 arms
- by turning the puller hooks usable as external and internal puller
- zinc-plated, spindle gunmetal-finish
- high grade tool steel

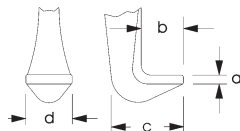


| Code | Number | Extrenal Tension mm | Interal Tension mm | Span Depth mm | a mm | b mm | c mm | d mm | mm | Pieces | Weight/g |
|---------------|---------|---------------------|--------------------|---------------|------|------|------|------|----|--------|----------|
| 0317000806100 | 317- 80 | 15-80 | 70-130 | 100 | 3 | 12 | 20 | 22 | 15 | 1 | 922 |
| 0317001206100 | 317-120 | 15-120 | 80-170 | 100 | 3 | 12 | 20 | 22 | 15 | 1 | 1052 |
| 0317001606100 | 317-160 | 20-160 | 110-210 | 150 | 3,5 | 15 | 31 | 28 | 22 | 1 | 2700 |
| 0317002006100 | 317-200 | 20-200 | 120-250 | 150 | 3,5 | 15 | 31 | 28 | 22 | 1 | 2920 |
| 0317002506100 | 317-250 | 40-250 | 170-300 | 200 | 5,5 | 22 | 43 | 38 | 27 | 1 | 6760 |
| 0317003506100 | 317-350 | 40-350 | 190-400 | 200 | 5,5 | 22 | 43 | 38 | 27 | 1 | 7760 |

320-...

PULLER

- for pulling off ball bearings, gear-wheels, v-belt pullers etc.
- 3 arms, with double-sided useable hook ends
- zinc-plated, spindle gunmetal-finish
- high grade tool steel

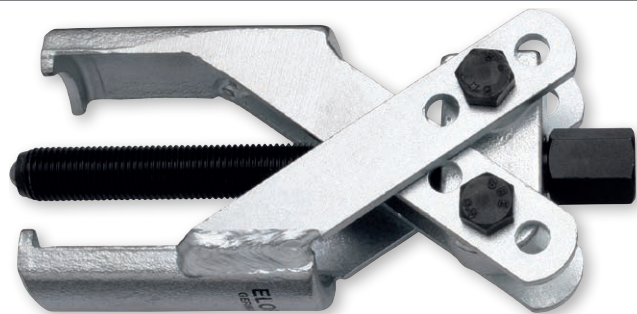
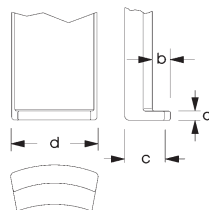


| Code | Number | Span Width mm | Span Depth mm | a mm | b mm | c mm | d mm | mm | Pieces | Weight/g |
|---------------|---------|---------------|---------------|------|------|------|------|----|--------|----------|
| 0320001506100 | 320-150 | 20-150 | 85 | 2,5 | 22 | 22 | 16 | 15 | 1 | 1200 |
| 0320002006100 | 320-200 | 40-220 | 130 | 2,5 | 12,5 | 27 | 27 | 19 | 1 | 2900 |

322-...

PULLER

- for pulling off ball bearings at difficult to reach areas
- with particularly narrow hooks
- automatical fitting of the hooks due to scissor effect
- zinc-plated, spindle gunmetal-finish
- high grade tool steel



| Code | Number | Span Width mm | Span Depth mm | a mm | b mm | c mm | d mm | mm | Pieces | Weight/g |
|---------------|---------|---------------|---------------|------|------|------|------|----|--------|----------|
| 0322001006100 | 322-100 | 6-100 | 70-85 | 2,5 | 4,5 | 8,5 | 23 | 12 | 1 | 430 |
| 0322001406100 | 322-140 | 10-140 | 85-120 | 3,5 | 5 | 10 | 31 | 17 | 1 | 1008 |

325, 326

SEPARATORS AND TAPERED BLADES

- for pulling off ball and roller bearings and close-fitting components
- zinc-plated, spindles gunmetal-finish
- high grade tool steel

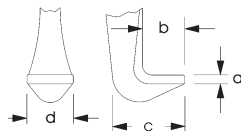


| Code | Number | Ø mm | for separator | mm | mm | Pieces | Weight/g |
|---------------|---------|--------|---------------|----|-----|--------|----------|
| 0325000606100 | 325-60 | 5-60 | 326-45 | 17 | M10 | 1 | 600 |
| 0325000756100 | 325-75 | 12-75 | 326-55 | 19 | M12 | 1 | 800 |
| 0325001156100 | 325-115 | 22-115 | 326-60 | 24 | M14 | 1 | 2100 |
| 0325001506100 | 325-150 | 30-155 | 326-85 | 30 | M20 | 1 | 4500 |
| 0326000456100 | 326-45 | 45-110 | - | 15 | M10 | 1 | 900 |
| 0326000556100 | 326-55 | 55-140 | - | 15 | M12 | 1 | 2200 |
| 0326000606100 | 326-60 | 60-215 | - | 22 | M14 | 1 | 5100 |
| 0326000856100 | 326-85 | 85-295 | - | 24 | M20 | 1 | 8000 |

177-...

PULLER

- for pulling off ball bearings, gear-wheels, v-belt pulley etc.
- heavy-duty, forged pattern
- 3 arms
- zinc-plated, spindle gunmetal-finish
- high grade tool steel

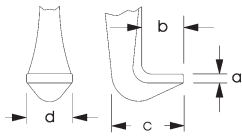


| Code | Number | Span Width mm | Span Depth mm | a mm | b mm | c mm | d mm | mm | Pieces | Weight/g |
|---------------|---------|---------------|---------------|------|------|------|------|----|--------|----------|
| 0177001006100 | 177-100 | 20-120 | 120 | 3 | 10 | 22 | 15 | 12 | 1 | 610 |
| 0177002006100 | 177-200 | 20-165 | 145 | 4 | 13 | 23 | 15 | 15 | 1 | 1120 |
| 0177002506100 | 177-250 | 35-230 | 220 | 4 | 15 | 31,5 | 24 | 19 | 1 | 2820 |
| 0177003006100 | 177-300 | 50-300 | 270 | 4,5 | 28 | 40 | 31 | 24 | 1 | 5800 |
| 0177004006100 | 177-400 | 50-400 | 400 | 6,5 | 27 | 48 | 31 | 24 | 1 | 8100 |
| 0177005006100 | 177-500 | 50-500 | 500 | 6,5 | 26 | 48 | 35 | 24 | 1 | 10500 |

327-...

UNIVERSAL PULLER

- heavy-duty, forged pattern
- 3 arms
- by turning the puller hooks usable as external and internal puller
- zinc-plated, spindle gunmetal-finish
- high grade tool steel

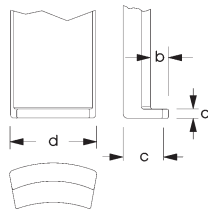


| Code | Number | Span Width mm | Span Depth mm | a mm | b mm | c mm | d mm | Ø mm | Pieces | Weight/g |
|---------------|---------|---------------|---------------|------|------|------|------|------|--------|----------|
| 0327000806100 | 327-80 | 20-90 | 100 | 3 | 13 | 25 | 19 | 17 | 1 | 1300 |
| 0327001306100 | 327-130 | 25-130 | 100 | 3 | 13 | 25 | 19 | 17 | 1 | 1500 |
| 0327001606100 | 327-160 | 50-160 | 150 | 4 | 16 | 35 | 24 | 22 | 1 | 3980 |
| 0327002006100 | 327-200 | 60-200 | 150 | 4 | 16 | 35 | 24 | 22 | 1 | 3900 |

327K-...

UNIVERSAL THREE LEG PULLERS WITH HOOKS

- heavy duty, forged pattern
- 3 arms with very narrow forged hooks
- by turning the puller hooks usable as external and internal puller
- zinc-plated, spindle and hook ends gunmetal-finish
- high grade tool steel



| Code | Number | Span Width mm | Span Depth mm | a mm | b mm | c mm | d mm | Ø mm | Pieces | Weight/g |
|---------------|----------|---------------|---------------|------|------|------|------|------|--------|----------|
| 0327020806100 | 327K-80 | 20-90 | 100 | 3,6 | 8 | 14 | 28 | 15 | 1 | 1262 |
| 0327021306100 | 327K-130 | 25-130 | 100 | 3,6 | 8 | 14 | 28 | 15 | 1 | 1446 |
| 0327021606100 | 327K-160 | 50-160 | 150 | 5 | 7,5 | 15 | 40 | 22 | 1 | 3900 |
| 0327022006100 | 327K-200 | 60-200 | 150 | 5 | 7,5 | 15 | 40 | 22 | 1 | 4150 |

372-...

INTERNAL EXTRACTOR

- for extracting close-fitting ball-bearings over the inner bearing ring
- to use with counter support ELORA-No. 373
- gunmetal-finish
- high grade tool steel



| Code | Number | for Ø mm | Pieces | Weight/g |
|---------------|--------|----------|--------|----------|
| 0372000056100 | 372-5 | 5-7 | 1 | 49 |
| 0372000076100 | 372-7 | 7-9 | 1 | 49 |
| 0372000106100 | 372-10 | 10-13 | 1 | 53 |
| 0372000146100 | 372-14 | 14-19 | 1 | 89 |
| 0372000206100 | 372-20 | 20-25 | 1 | 109 |
| 0372000256100 | 372-25 | 25-30 | 1 | 118 |
| 0372000306100 | 372-30 | 30-37 | 1 | 275 |
| 0372000386100 | 372-38 | 38-45 | 1 | 293 |
| 0372000406100 | 372-40 | 40-75 | 1 | 777 |

373-...

COUNTER SUPPORT

- counter support for internal extractor ELORA-No. 372
- zinc-plated, spindle gunmetal-finish
- high grade tool steel



| Code | Number | for extractor | mm | Pieces | Weight/g |
|---------------|--------|--------------------|----|--------|----------|
| 0373000056100 | 373-5 | 372-5 until 372-38 | 12 | 1 | 649 |
| 0373000356100 | 373-35 | 372-40 | 19 | 1 | 1586 |

372S10

INTERNAL EXTRACTOR SET

- 10 pcs.
- for extracting ball-bearings, ball-bearingrings and bushinger with a bore diameter of Ø 10–75 mm
- high grade tool steel
- in black plastic box with plastic foam insert



| Code | Number | Contents | Pieces | Weight/g |
|---------------|---------|---|--------|----------|
| 0372501006100 | 372-S10 | 372-10, 372-14, 372-20, 372-25, 372-30, 372-38, 372-40, 373- 5, 373-35, M10/M12 Adaptor, M10 Hexagon long nut | 1 | 6925 |

372-S14

PULLER SET

- 14 pcs.
- 3 Universal pullers for outside Ø 10-160 mm
- 7 internal pullers for bores Ø 10-75 mm
- 2 support braces
- 1 slide hammer
- high grade tool steel
- in black plastic box with plastic foam insert



| Code | Number | Contents | Pieces | Weight/g |
|---------------|---------|--|--------|----------|
| 0372501406100 | 372-S14 | 174-50 173-80, 173-160, 372-10, 372-14, 372-20, 372-25, 372-30, 372-38, 372-40, 373-5, 373-35, M10/M12 Adaptor, M10 Hexagon long nut, 1 slide hammer | 1 | 15546 |

176-S

WINDSCREEN WIPER ARM PULLER SET

- 8 pcs.
- for removing screen wiper arms
- heavy-duty, forged pattern
- zinc-plated, spindle gunmetal-finish
- high grade tool steel
- in black plastic box with plastic foam insert



| Code | Number | Contents | Opening mm | depth mm | Span Ø mm | Pieces | Weight/g |
|---------------|--------|---|------------|----------|-----------|--------|----------|
| 0176500006100 | 176-S | 1 pcs. each Puller 176-200 250 1 pcs. each Separator 325-75 115 1 pcs. each Puller 177-200 250 1 pcs. each Hook 145 220 mm | | | | | 11200 |

325S-...

PULLER/SEPARATOR SET

- containing one puller, one separator and one set of drawbar extensions
- zinc-plated, spindle gunmetal-finish
- in black plastic box with plastic foam insert



| Code | Number | Contents | Opening mm | Span Ø mm | Pieces | Weight/g |
|---------------|----------|---|------------|-----------|--------|----------|
| 0325500606100 | 325S-60 | Extension 1 piece each 325-60, 326-45 | 150 | 5-60 | 1 | 2400 |
| 0325500806100 | 325S-80 | Extension 1 piece each 325-75, 326-55 | 150 | 12-75 | 1 | 2980 |
| 0325501006100 | 325S-100 | Extension 1 piece each 325-115, 326-60 | 210 | 22-115 | 1 | 7480 |
| 0325501506100 | 325S-150 | Extension 1 piece each 325-150, 326-85 | 315 | 25-155 | 1 | 12920 |