

### Magnetic Shell | foldable | Ø 120 / 220 mm

- all purpose: use in workshop, construction, car repair, etc.
- allows storing of non-magnetic small parts like aluminium, brass, stainless steel as well as large magnetic tools and parts
- foldable, thus space-saving stowage possible
- deep type
- strong magnet
- material: rubber
- narrowest inside diameter: 120 mmwidest inside diameter: 220 mm
- height: 115 mmheight folded: 60 mm

Item # 9896



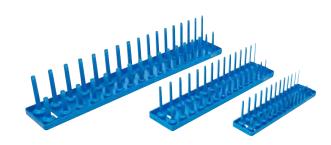
### Socket Holders | 3 pcs.

- · with hanging eyelet or for wall mounting
- suitable for short and deep sockets
- material: plastic

#### scope of delivery:

- 1 holder for 28 sockets 6.3 mm (1/4")
- 1 holder for 30 sockets 10 mm (3/8")
- 1 holder for 34 sockets 12.5 mm (1/2")

Item # 67158



**6.3** • ¼ **10** • ¾ **12.5** • ½



### Tool Tray 1/3: Extension Bar, Adaptor and Universal Joint Set | 17 pcs.

• surface finish: satin chrome plated

• width: 189 mm • height: 32 mm • depth: 408 mm

#### scope of delivery:

- 3 "Wobble" Extension Bars | 6.3 mm (1/4") | length 50 100 250 mm, knurled (BGS 2232, 2231, 2219)
- 2 "Wobble" Extension Bars | 10 mm (3/8") | length 75 100 mm, knurled (BGS 242, 243)
- 3 "Wobble" Extension Bars | 12.5 mm (1/2") | length 50 125 250 mm, knurled (BGS 233, 234, 235)
- 1 Socket Adaptor | internal square 6.3 mm (1/4") external square 10 mm (3/8") (BGS 271)
- 1 Socket Adaptor | internal square 10 mm (3/8") external square 6.3 mm (1/4") (1/4") (BGS 269)
- 1 Socket Adaptor | internal square 10 mm (3/8") external square 12.5 mm (1/2") (BGS 280)
- 1 Socket Adaptor | internal square 12.5 mm (1/2") external square 10 mm (3/8") (BGS 270)
- 1 Socket Adaptor | internal square 12.5 mm (1/2") external square 20 mm (3/4") (BGS 272)
- 1 Socket Adaptor | internal square 20 mm (3/4") external square 12.5 mm (1/2") (BGS 274)
- 1 Universal Joint | 6.3 mm (1/4") (BGS 250)
- 1 Universal Joint | 10 mm (3/8") (BGS 299)
- 1 Universal Joint | 12.5 mm (1/2") (BGS 251)







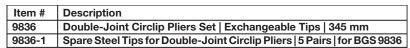


# Double-Joint Circlip Pliers Set | Exchangeable Tips | 345 mm

- double joint construction
- slack grip movements are significantly increased when arriving at the
- for external snap rings of Ø 12 30 mm
- for internal snap rings Ø 8 30 mm
- simple tip change

- 2 circlip pliers
- 4 tips, Ø 1.0 mm, straight
- 4 tips, Ø 1.8 mm, straight
- 4 tips, Ø 1.0 mm, 90 ° angled
- 4 tips, Ø 1.4 mm, 90 ° angled
- 2 internal hexagon keys 2 mm









### Universal-/Security Bit Set | 6.3 mm (1/4") Drive | 208 pcs.

- 139 bits, external hexagon: 6.3 mm (1/4") drive, length: 25 mm
- 13 bits slot SL: 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 8 mm
- 18 bits cross slot PH: PH00 PH0 PH1 PH2 PH3 PH4
- 17 bits cross slot PZ: PZ00 PZ0 PZ1 PZ2 PZ3 PZ4
- 13 bits T-Star (for Torx): T5 T6 T7 T8 T9 T10 T15 T20 T25 T27 T30 T40 T45
- 14 bits T-Star (for Torx) tamperproof : T5 T6 T7 T8 T9 T10 T15 T20 T25 T27 T30 T40 T45
- 9 bits TS-Star (for Torx Plus) tamperproof: TS10 TS15 TS20 TS25 -TS27 - TS30 - TS40 - TS45 - TS50
- 12 bits internal hexagon: 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 7 8 mm
- 10 bits internal hexagon, inch sizes: 1/16" 5/64" 3/32" 7/64" 1/8" 9/64" 5/32" 3/16" 7/32" 1/4"
- 6 bits internal hexagon tamperproof: 2 2.5 3 4 5 6 mm
- 6 bits internal hexagon tamperproof, inch sizes: 5/64" 3/32" 7/64" 1/8" 9/64" 5/32"
- 4 bits internal square: 0 1 2 3
- 3 bits clutch: C1 C2 C3
- 4 bits for two-panel: 4 6 8 10
- 3 bits spline (for XZN): M5 M6 M8
- 3 bits for four-panel: 6 8 10 mm
- 4 bits for three-panel: 1 2 3 4
- 28 Bits, external hexagon: 6.3 mm (1/4") drive, length: 50 mm
  - 5 bits slot SL: 2.5 3 4 5 6 mm
  - 3 bits cross slot PH: PH1 PH2 PH3
  - 3 bits cross slot PZ: PZ1 PZ2 PZ3
  - 7 bits T-Star (for Torx) tamperproof: T10 T15 T20 T25 T27 T30 -T40
  - 3 bits for four-panel: 6 8 10 mm
  - 4 bits for two-panel: 4 6 8 10
  - 4 bits for three-panel: 1 2 3 4
- 18 Bits, external hexagon: 6.3 mm (1/4") drive, length: 75 mm
  - 5 bits slot SL: 2.5 3 4 5 6 mm
  - 3 bits cross slot PH: PH1 PH2 PH3
  - 3 bits cross slot PZ: PZ1 PZ2 PZ3
  - 7 bits T-Star (for Torx) tamperproof: T10 T15 T20 T25 T27 T30 -T40
- 10 sockets, 6.3 mm (1/4") drive: SW 4 5 6 7 8 9 10 11 12 13 mm
- 10 sockets, inch sizes, 6.3 mm (1/4") drive: 5/32" 3/16" 7/32" 1/4" 9/32" 5/16" 11/32" 3/8" 7/16" 1/2"
- 1 Spinner Handle for Bits | Internal Hexagon 6.3 mm (1/4") | 200 mm (BGS 217)
- 1 bit holder with magnet
- Bit Ratchet Adaptor | ext. Hexagon 6.3 mm (1/4") ext. square 6.3 mm (1/4") | 30 mm (BGS 8202)









### Torque Wrench | 5 - 25 Nm | for 9 x 12 mm Insert Tools

- suitable for tightening screw connections with right- and left-hand thread
- fits for insert tools with 9 x 12 mm outer square
- click signal when the set torque value is reached
- torque min.: 5 Nm (48,7 lbf.in)
- torque max: 25 Nm (225.7 lbf.in)
- accuracy: +/- 4%fine scale: 0.1 Nm
- surface finish: chrome plated, matt
- with calibration certificate







### Torque Wrench | 20 - 100 Nm | for 9 x 12 mm Insert Tools

- suitable for tightening screw connections with right- and left-hand thread
- fits for insert tools with 9 x 12 mm outer square
- click signal when the set torque value is reached
- torque min.: 10 Nm (9.2 lbf.ft)
- torque max: 100 Nm (75.6 lbf.ft)
- accuracy: +/- 4%fine scale: 0.5 Nm
- surface finish: chrome plated, matt
- · with calibration certificate







## Torque Wrench | 40 - 200 Nm | for 14 x 18 mm Insert Tools

- suitable for tightening screw connections with right- and left-hand thread
- fits for insert tools with 14 x 18 mm outer square
- click signal when the set torque value is reached
- torque min.: 20 Nm (14,8 lbf.ft)
- torque max: 200 Nm (151,2 lbf.ft)
- accuracy: +/- 4%
- fine scale: 1 Nm
- surface finish: chrome plated, matt
- with calibration certificate









### Torque Wrench | 60 - 340 Nm | for 14 x 18 mm Insert Tools

- suitable for tightening screw connections with right- and left-hand thread
- fits for insert tools with 14 x 18 mm outer square
- click signal when the set torque value is reached
- torque min.: 40 Nm (36,9 lbf.ft)
- torque max: 340 Nm (258,1 lbf.ft)
- accuracy: +/- 4%fine scale: 2 Nm
- surface finish: chrome plated, matt
- with calibration certificate



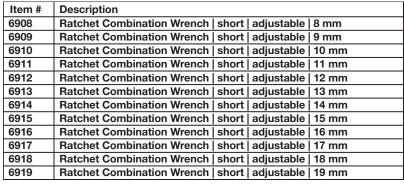




### Ratchet Combination Wrench, short | adjustable

- ratchet is continiously adjustable up to 90° offset
- fine 72 toothprofile: 12-point
- surface finish: satin chrome plated







### Scaffolding Ratchet | round shaft | 19 x 22 mm

- reversible
- forged shaft
- wrench size 1: 19 mm
- wrench size 2: 22 mm
- profile: 12-point
- no. of teeth in ratchet head: 24
- length: 310 mm

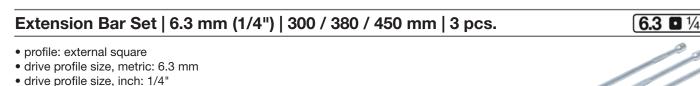














6854



• surface finish: satin chrome plated

# Extension Bar Set | 10 mm (3/8") | 375 / 450 / 600 mm | 3 pcs.

10 🗖 3/8

• profile: external square

drive profile size, metric: 10 mmdrive profile size, inch: 3/8"

• surface finish: satin chrome plated

Item # 6855



# Extension Bar Set | 12.5 mm (1/2") | 450 / 600 / 750 mm | 3 pcs.

**12.5** • ½

• profile: external square

• drive profile size, metric: 12.5 mm

• drive profile size, inch: 1/2"

• surface finish: satin chrome plated





Screw Extractor Set | 6.3 mm (1/4") / 10 mm (3/8") Drive | for damaged Internal Hexagon 3 - 10 mm | 8 pcs. 6.3 1/4 10 3/8

- allows dismantling of screws with damaged inner hex. screw heads
- on socket rail

#### scope of delivery:

- 1 bit (Twist), 6.3 mm (1/4") drive, drive internal hexagon 3 mm
- 1 bit (Twist), 6.3 mm (1/4") drive, drive internal hexagon 4 mm
- 1 bit (Twist), 6.3 mm (1/4") drive, drive internal hexagon 5 mm
- 1 bit (Twist), 6.3 mm (1/4") drive, drive internal hexagon 6 mm
- 1 bit (Twist), 10 mm (3/8") drive, drive internal hexagon 7 mm
- 1 bit (Twist), 10 mm (3/8") drive, drive internal hexagon 8 mm
- 1 bit (Twist), 10 mm (3/8") drive, drive internal hexagon 9 mm
  1 bit (Twist), 10 mm (3/8") drive, drive internal hexagon 10 mm



Item # 6847



### Socket Set, 12-point, deep | 10 mm (3/8") Drive | Inch Sizes | 11 pcs.

10 🛮 3/8

- knurled
- on socket rail
- surface finish: satin chrome plated

#### scope of delivery:

- 1 socket, 12-point, deep, 10 mm (3/8") drive 5/16"
- 1 socket, 12-point, deep, 10 mm (3/8") drive 11/32"
- 1 socket, 12-point, deep, 10 mm (3/8") drive 3/8"
- 1 socket, 12-point, deep, 10 mm (3/8") drive 7/16"
- 1 socket, 12-point, deep, 10 mm (3/8") drive 1/2"
- 1 socket, 12-point, deep, 10 mm (3/8") drive 9/16"
- 1 socket, 12-point, deep, 10 mm (3/8") drive 5/8"
- 1 socket, 12-point, deep, 10 mm (3/8") drive 11/16"
- 1 socket, 12-point, deep, 10 mm (3/8") drive 3/4"
- 1 socket, 12-point, deep, 10 mm (3/8") drive13/16"
- 1 socket, 12-point, deep, 10 mm (3/8") drive 7/8"







# Sockets, 12-point, deep | 6.3 mm (1/4") Drive

6.3 • 1/4

• profile: 12-point

• surface finish: satin chrome plated



Item #	Description
10702	Socket, 12-point, deep   6.3 mm (1/4") Drive   4 mm
10704	Socket, 12-point, deep   6.3 mm (1/4") Drive   5 mm
10705	Socket, 12-point, deep   6.3 mm (1/4") Drive   5.5 mm
10706	Socket, 12-point, deep   6.3 mm (1/4") Drive   6 mm
10707	Socket, 12-point, deep   6.3 mm (1/4") Drive   7 mm
10708	Socket, 12-point, deep   6.3 mm (1/4") Drive   8 mm
10709	Socket, 12-point, deep   6.3 mm (1/4") Drive   9 mm
10710	Socket, 12-point, deep   6.3 mm (1/4") Drive   10 mm
10711	Socket, 12-point, deep   6.3 mm (1/4") Drive   11 mm
10712	Socket, 12-point, deep   6.3 mm (1/4") Drive   12 mm
10713	Socket, 12-point, deep   6.3 mm (1/4") Drive   13 mm



## Socket, Hexagon | 12.5 mm (1/2") Drive | 41 mm

12.5 1/2

knurled

• wrench size: 41 mm

• profile: Pro torque® (hexagon)

• surface finish: satin chrome plated







## Outer / Inner Deburring Tool & File Set | 5 pcs.

- for deburring holes, round rods, threaded rods, screws, pipes and more
- suitable for steel, stainless steel, copper, aluminum, hard plastic
- fits on diameters from 3 up to 19 mm
- max. speed: 400 rpm

- inner deburrer
- outer deburrer
- handle with 6.3 mm (1/4") inner hexagon for inner and outer deburrer
- half-round files
- triangle files









### Flexible Delivery Tube for Grease Gun | 300 mm

- for grease guns BGS 3065, 3140, 3141
- mounting thread: M10 x 1.0

Item # 3066-1





#### Mini Air Blow Gun

- with thumb-operated trigger button
- for many applications in automotive and other areas
- hanging ring
- max. working pressure: 6.3 bar (90 psi)
- air inlet: 6.3 mm (1/4")







#### Air Blow Gun | with Turbo Venturi Nozzle

- · variable pressure control by trigger
- venturi boosts air flow up to 4 times higher than regular air guns
- ideal for automotive applications, for blowing off surfaces and components
- max. working pressure: 6.3 bar (90 psi)
- air inlet: 6.3 mm (1/4")







### Pneumatic Soda Spray Gun | 1 I

- suitable for cleaning and removing of colors, paints, etc.
- for all possible surfaces such as glass, plastic, rubber, wood, stone etc.
- for use with environmentally friendly and efficient soda-blasting agents
- when using soda-blasting agents, sheets are not heated and therefore not deformed
- the exhaust air is led down through the handle
- cold-insulated handle
- material: Polyethylene (PE)
- container capacity: 1000 ml
- operating pressure: 6.3 8.2 bar (90 120 psi)
- air consumption: 57 l/min
- air inlet: 6.3 mm (1/4")
- air hose inner dia.: min. 10 mm (3/8")





### Induction Heater | Trucks / Agricultural Machines | liquid cooled

#### principle of operation:

- extra strong heater for trucks and agricultural machines
- allows heating of screws/nuts without heating surrounding components too much or even destroying them, as it is often the case when heated with a torch
- within the shortest possible time, e.g. rusty nuts are heated and can be loosened
- using for e.g. ball joint pinch bolts and other items on axle and engine
- input power max. 3.5 kW
- output induction power max. 3,7 kW
- max. operating temperature: 900° C
- max. current 16 A
- power supply frequency 50 60 Hz
- power supply voltage (AC) 230 V
- length 440 mm
- width 240 mm
- height 200 mm
- weight 11.5 kg
- weight in ong
- protection class IP 22
- gross weight 14110 g

- 1 induction heater
- 1 hose-/induction cable, length 2 m
- 1 coolant reservoir 2.5 I (BGS 2170-5)
- 1 focus coil, 90° angled, length 40 mm, width 20 mm
- 1 focus coil, straight, length 59 mm, width 20 mm

Item #	Description
2170	Induction Heater   Trucks / Agricultural Machines   liquid cooled
2170-1	Coil Extension   85 mm   for BGS 2170
2170-2	Focus Coil   angled 20°   for BGS 2170
2170-4	Focus Coil   straight   for BGS 2170
2170-5	Coolant Liquid   3 I   for BGS 2170





### Timing Chain Riveting Tool | for Mercedes-Benz

- used for changing and riveting of simplex and duplex timing chains
- suitable for newer and older Mercedes-Benz engines with 3 or 4 mm chain bolts
- new timing chain can be pulled by using the old chain
- · disassembly of the timing chain case is eliminated

#### scope of delivery:

- disassembly pins, to be used as OEM 602589046301
- assembly link for 4 mm simplex chain, to be used as OEM 602589026300
- assembly link for 4 mm duplex chain, to be used as OEM 602589026300
- locking clip & plate for 4 mm assembly link, to be used as OEM 602589026300
- assembly link for 3 mm simplex chain, to be used as OEM 602589024000
- assembly link for 3 mm duplex chain, to be used as OEM 602589024000
- locking clip & plate for 3 mm assembly link, to be used as OEM 602589024000
- pressure piece for 4 mm chain pin
- pressure piece for 3 mm chain pin, to be used as OEM 112589069300
- pressure piece, to be used as OEM 602589026300
- pressure piece, to be used as OEM 103589016300
- rivet pressure piece for 4 mm chain pin
- rivet pressure piece for 3 mm chain pin, to be used as OEM 602589036300
- pressure piece, to be used as OEM 602589026300 / 8947
- chain riveting tool, to be used as OEM 602589003300
- fixing screw for pressure pieces
- chain cutting tool, to be used as OEM 602589023300/9312
- separating spindle for 4 mm chain bolts, to be used as OEM 602589046300
- separating spindle for 3 mm chain pins to be used as OEM 602589046300







# Injector Puller Set | for VAG | universal

- for removing common rail injectors and VAG pumpe nozzle units
- especially suitable for burnt / stuck injectors

- sliding hammer
- vice clamp for common rail injectors
- pulling hook for VAG pump nozzle units







### Brake Calliper Socket Set | 11 pcs.

**6.3** • ¼ **10** • ¾ **12.5** • ½

• for disassembling of brake calipers when replacing the brake pads

#### suitable for the following vehicles:

- Audi A4, A5, S5, Q5, Q7, S8
- Porsche Cayenne, Macan, Cayman
- Mercedes-Benz
- Ford
- BMW
- Alfa Romeo

#### scope of delivery:

- bit socket, 10 mm (3/8") drive, length: 100 mm, internal hexagon 11 mm
- bit socket, 10 mm (3/8") drive, length: 92 mm, internal hexagon 7 mm
- bit socket, 10 mm (3/8") drive, length: 65 mm, internal hexagon 7 mm
- bit socket, 10 mm (3/8") drive, length: 50 mm, internal hexagon 9 mm
- bit socket, 10 mm (3/8") drive, length: 24 mm, internal hexagon 8 mm
- bit socket, 10 mm (3/8") drive, length: 24 mm, internal hexagon 7 mm
- bit socket, 6.3 mm (1/4") drive, length: 24 mm, internal hexagon 9 mm
- socket, 10-pt 11.5 mm, length: 50 mm, 12.5 mm (1/2") drive
- socket, 7-pt 22 mm, length: 48 mm, 12.5 mm (1/2") drive
- socket, 10-pt 20 mm, length: 38 mm, 12.5 mm (1/2") drive
- socket, 10-pt 15 mm, length: 30 mm, 10 mm (3/8") drive



Item # 6697



# Multi Purpose Funnel | heavy duty 260 x 170 mm

- for transfering and filling of fuel, oil, antifreeze, etc.
- especialy suitable for tractors and commercial vehicles
- with conical drain and sieve
- oil and fuel resistant
- manufactured from high density polyethylene
- opening: 260 x 170 mm
- drainage diameter: 28 mm (conical)
- overall height: 290 mm





### Bench Vice Jaw Protector Sets | Aluminium | 8 pcs.

- with magnets for firm grip on vice
- for gentle clamping
- made of aluminum
- BGS 8442-1: size 125 x 25 mm
- BGS 8442-2: size 150 x 25 mm

#### scope of delivery:

- 2 longitudinal profile jaws for clamping e. g. threaded rods, bolts, etc.
- 2 jaws with longitudinal and transverse profile
- 2 jaws with plastic cover for clamping fragile workpieces
- 2 jaws with rubber plate for clamping very sensitive workpieces, such as aluminium threaded rods and bolts
- 1 tetron wallet



Item #	Description
8442-1	Bench Vice Jaw Protector Set   Aluminium   125 mm   8 pcs.
8442-2	Bench Vice Jaw Protector Set   Aluminium   150 mm   8 pcs.

### Spark Plug Socket Set 12-Point | 10 mm (3/8") Drive | 14 - 16 - 18 mm | 3 pcs.

10 🗖 3/8

- extra thin-walled
- with rubber inlay
- surface finish: satin chrome plated

#### scope of delivery:

- 1 spark plug socket, 12-point, 14 mm
- 1 spark plug socket, 12-point, 16 mm
- 1 spark plug socket, 12-point, 18 mm









# Spark Plug Socket, 12-point, with Retaining Spring | 10 mm (3/8") Drive | 18 mm 10 1 3/8

• output profile: 12-point

• retaining spring for extra long spark plugs (e. g. on BMW)

• length: 100 mm

• surface finish: satin chrome plated









### **Universal Axle Cap and Groove Nut Wrench Set**

20 🗖 ¾

- for loosening and tightening truck axle caps with octagonal and hexagonal nuts, groove nuts, face nuts, shaft nuts with holes, etc.
- 20 mm (3/4") drive
- hexagon range: 70 150 mm
- groove nut range: 80 160 mm

#### scope of delivery

- 1 wrench, adjustable
- 2 round bolts, 6 mm
- 2 round bolts, 8 mm
- 2 round bolts, 10 mm
- 2 square bolts, 6 mm
- 2 square bolts, 8 mm
- 2 square bolts, 10 mm



Item #

### Ball Joint Separator Set | hydraulic | 12 t

- for separating ball joints from axle parts
- can be used with mechanic and hydraulic spindle
- made of forget SCM 440 steel, separating forks in 30, 34 and 40 mm
- max. clamping width: (hydraulic): 95 mm
- max. clamping width: (mechanic): 60 mm

#### scope of delivery

- spindle (hydraulic), 12 t
- spindle (mechanic)
- thrust Piece
- jaw 30 mm, forged steel
- jaw 34 mm, forged steel
- jaw 40 mm, forged steel
- lower separator
- spindle adapter

Item # 6645



## Heavy-Duty Universal Joint Puller | for Commercial Vehicles

- for quick and easy disassembly of universal joints on cardan shafts
- suitable for using with up to 25,4 mm (1") impact wrenches
- puller foot opening: 65 mm
- puller foot height: 8 mm
- puller foot depth: 65 mm
- total depth: 69 mm
- clamping height: 55 mm
- spindle length: 110 mm
- spindle thread: 1-1/8"x12 (left hand thread)
- spindle drive: 32mm (1-1/4") outer hexagon



Item #

6894



### Intermediate Levers Slide Block | for BMW B38 / B48

- for positioning the slide block
- suitable for BMW and MINI engines B38 A15 A, B38 B15 A, B38 K15 A, B48 A20 A, B48 A20B, B48 B20 A, B48 B20B
- built in BMW 1series, 2 series, 3 series, 4 series, X1 (2015-), X2 (2018-), i8 (2014-) and MINI Hatch (2014), Clubman (2015), Countryman (2017)
- to be used as OEM 2 359 089
- is used in conjunction with Intermediate Lever Spring Tool | for BMW B38 / B48 (BGS 6036)

Item # 6035



### Intermediate Lever Spring Tool | for BMW B38 / B48

- for removing and installing the torsion spring of the valve intermediate lever
- allows quick, easy and safe handling of these high-force springs
- suitable for BMW and Mini engines B38 A15 A, B38 B15 A, B38 K15 A, B48 A20 A, B48 A20B, B48 B20 A, B48 B20B
- built in BMW 1series, 2 series, 3 series, 4 series, X1 (2015-), X2 (2018-), i8 (2014-) and MINI Hatch (2014), Clubman (2015), Countryman (2017)
- to be used as OEM 2 359 088
- is used in conjunction with Intermediate Levers Slide Block | for BMW B38 / B48 (BGS 6035)

Item #



# Groove Nut Socket Set | inside taps | KM4 - KM12 | 9 pcs.

12.5 • ½ 20 • ¾

- for easy loosening and tightening of grooved nuts according to DIN 981 standard on shafts, clamping or pulling sleeves etc.
- suitable for following grooved nut sizes:
  - 12,5 mm (1/2") drive: KM4 KM5 KM6 KM7 KM8
  - 20 mm (3/4") drive: KM9 KM10 KM11 KM12



Item #	Description	
8327	Groove Nut Socket Set   inside taps   KM4 - KM12   9 pcs.	
8327-4	Groove Nut Socket   inside taps   KM4	
8327-5	Groove Nut Socket   inside taps   KM5	
8327-6	Groove Nut Socket   inside taps   KM6	
8327-7	Groove Nut Socket   inside taps   KM7	
8327-8	Groove Nut Socket   inside taps   KM8	
8327-9	Groove Nut Socket   inside taps   KM9	
8327-10	Groove Nut Socket   inside taps   KM10	
8327-11	Groove Nut Socket   inside taps   KM11	
8327-12	Groove Nut Socket   inside taps   KM12	





### Groove Nut Socket Set | outside taps | KM4 - KM12 | 9 pcs.

**12.5** • ½ **20** • ¾

• for easy loosening and tightening of grooved nuts according to DIN 981 standard on shafts, clamping or pulling sleeves etc.

- suitable for following grooved nut sizes:
  - 12,5 mm (1/2") drive: KM4 KM5 KM6 KM7 KM8
  - 20 mm (3/4") drive: KM9 KM10 KM11 KM12



Item #	Description
8337	Groove Nut Socket Set   outside taps   KM4 - KM12   9 pcs.
8337-4	Groove Nut Socket   outside taps   KM4
8337-5	Groove Nut Socket   outside taps   KM5
8337-6	Groove Nut Socket   outside taps   KM6
8337-7	Groove Nut Socket   outside taps   KM7
8337-8	Groove Nut Socket   outside taps   KM8
8337-9	Groove Nut Socket   outside taps   KM9
8337-10	Groove Nut Socket   outside taps   KM10
8337-11	Groove Nut Socket   outside taps   KM11
8337-12	Groove Nut Socket   outside taps   KM12



### **Brake Fluid Tester | Boiling Point Measuring System**

- for measuring the boiling point of brake fluids
- boiling point temperature is used to accurately determine the amount of water in brake fluids
- also suitable for measuring the temperature of other liquids when using a thermocouple
- suitable for cars, motorcycles and pickup trucks with brake fluids DOT 3, DOT 4 or DOT 5.1
- power: 12 V automotive battery
- testing current: 5 7 A
- working environment: 0 50 °C
- boiling point measuring range: <= 320 °C (<= 608 °F)
- boiling point measuring accuracy: +/- 5%
- temperature measuring range: -60 °C to 500 °C (-76 °F to 932 °F)
- temperature accuracy: -20 to 500 °C +/- (1%+3digits)

Item	#
6905	



### Flexible Belt Assembly/Disassembly Tool

- for removing and installing of elastic stretch belts
- universal tool, suitable for a wide range of vehicles that do not have a tensioning pulley
- two tools in one, one for removing and one for installing







### Flywheel Counterholder | for Opel

- for holding the flywheel
- suitable for e.g. Opel Tigra B 1.8 petrol, engine code: Z18XE
- to be used as OEM EN911 / KM-911
- suitable for Engine Timing Tool Set | for Opel 1.6, 1.8 (BGS 8697)







## Transmission Oil Discharge System Set | for Automatic Transmission | for Mercedes-Benz & BMW | 5 pcs.

- for draining the automatic transmission oil
- the amount of residual oil remaining in the gearbox is much lower then if conventional by drained
- remaining oil volume without this tool can be up to 2.6 liters, depending on gearbox type
- suitable for Mercedes-Benz 722.6 / 722.9 and BMW 6HP / 8HP automatic transmissions

#### scope of delivery:

- air hose with quick coupler, pressure gauge and pressure regulator
- shut-off valve
- adaptor forr BMW 8HP automatic transmission
- adaptor forr BMW 6HP automatic transmission
- adaptor for Mercedes-Benz 722.6 & 722.9 automatic transmission



Item # 6929

## Thread Repair Kit for wheel bolts | for Trucks

- used to recut wheel bolt threads that are damaged or heavily rusted
- contains four split dies
- suitable for the most common thread sizes on truck wheel studs

- cutting iron, 7/8" x 11
- cutting iron, M18 x 1.5
- cutting iron, M20 x 1.5
- cutting iron, M22 x 1.5
- adaptor for cutting iron, 32 mm external hexagon









## Twin Wheel Separating Tool Set | 3 pcs.

12.5 • ½

- separates twin wheels on HG V and LC V vehicles
- saves time when removing corroded wheels
- suitable for using with air impact wrench

#### scope of delivery:

- spindle with inner bearing
- push block for inner rim
- pull hook for outer rim (large)
- pull hook for outer rim (small)



Item # 6679

## Tap Set | Starter & Plug Tap | M5 x 0.8 | 2 pcs.

- material: carbon steel (GCr15)
- for thread/incline: M5 x 0.8

Item # 1900-M5X0.8-B





### Double Ended Ratchet Wrench Set | 4-in-1 | 8 x 9 - 18 x 19 mm

- reversible
- · packed in a holder

#### scope of delivery:

- 1 ratchet wrench 8 x 9 10 x 11 mm
- 1 ratchet wrench 12 x 13 14 x 15 mm
- 1 ratchet wrench 16 x 17 18 x 19 mm



Item # 6837



### Nut Driver Set | 6.3 mm (1/4") Drive | Metric + Inch | 14 pcs.

 suitable for cordless drills with inner hexagon drive and for clamping in drill chucks

#### scope of delivery:

- 7 bit sockets, 6.3 mm (1/4") drive, hexagon 5 5.5 6 7 8 10 12 mm
- 7 bit sockets, 6.3 mm (1/4") drive, hexagon 3/16" 1/4" 9/32" 5/16" 11/32" 3/8" 7/16"





Item # 67314



# Extension Bar Set | 6.3 mm (1/4") | 300 / 380 / 450 mm | 3 pcs.

6.3 • 1/4

- profile: external square
- drive profile size, metric: 6.3 mm
- drive profile size, inch: 1/4"
- material: carbon steel
- surface finish: polished chrome metal





# Extension Bar Set | 10 mm (3/8") | 375 / 450 / 600 mm | 3 pcs.

10 🗖 3/8

- profile: external square
- drive profile size, metric: 10 mm
- drive profile size, inch: 3/8"
- material: carbon steel
- surface finish: polished chrome metal









### Extension Bar Set | 12.5 mm (1/2") | 450 / 600 / 750 mm | 3 pcs.

12.5 1/2

• profile: external square

• drive profile size, metric: 12.5 mm

• drive profile size, inch: 1/2"

• material: carbon steel

• surface finish: polished chrome metal

Item # 92237





# VDE Electrician's- / Screwdriver Set | Slot SL / Cross Slot PZ | 6 pcs.

- magnetic tips
- handle type: 2-component anti-slip handles

#### scope of delivery:

- 1 VDE electrician's screwdriver slot SL 0.8 x 4 mm, blade length: 100 mm, VDE tested according to DIN EN 60900
- 1 screwdriver, slot SL 5.5 mm, blade length: 75 mm
- 1 screwdriver, slot SL 6.5 mm, blade length: 100 mm
- 1 screwdriver, cross slot PZ1, blade length 80 mm
- 1 screwdriver, cross slot PZ2, blade length 100 mm
- 1 voltage tester, slot SL 4 mm, 120 250 V, blade length: 140 mm





Item # 35816



## Pressure Sprayer | 1.5 I

- for simple handling of fluids from cans and barrels
- universally applicable for filling and spraying
- with adjustable spray nozzle
- suitable for standard cleaning fluids, window cleaning fluids etc.
- capacity: 1.5 l
- material: reinforced plastic





# Castor | with Base | Ø 75 mm

- ball bearing wheel and mounting plate
- wheel diameter: 75 mm
- total height: 95 mm
- load capacity max. 50 kg
- mounting plate dimensions: 80 x 65 mm
- mounting hole distance: 45 x 63 mm







# Swivel Castor | with Base | Ø 75 mm

- ball bearing wheel and mounting plate
- wheel diameter: 75 mm
- total height: 95 mm
- load capacity max. 50 kg
- mounting plate dimensions: 60 x 75 mm
- mounting hole distance: 45 x 60 mm

Item # 81955



# Castor with Brake | with Base | Ø 75 mm

- ball bearing wheel and mounting plate
- wheel diameter: 75 mm
- total height: 95 mm
- load capacity max. 50 kg
- mounting plate dimensions: 60 x 75 mm
- mounting hole distance: 45 x 60 mm

