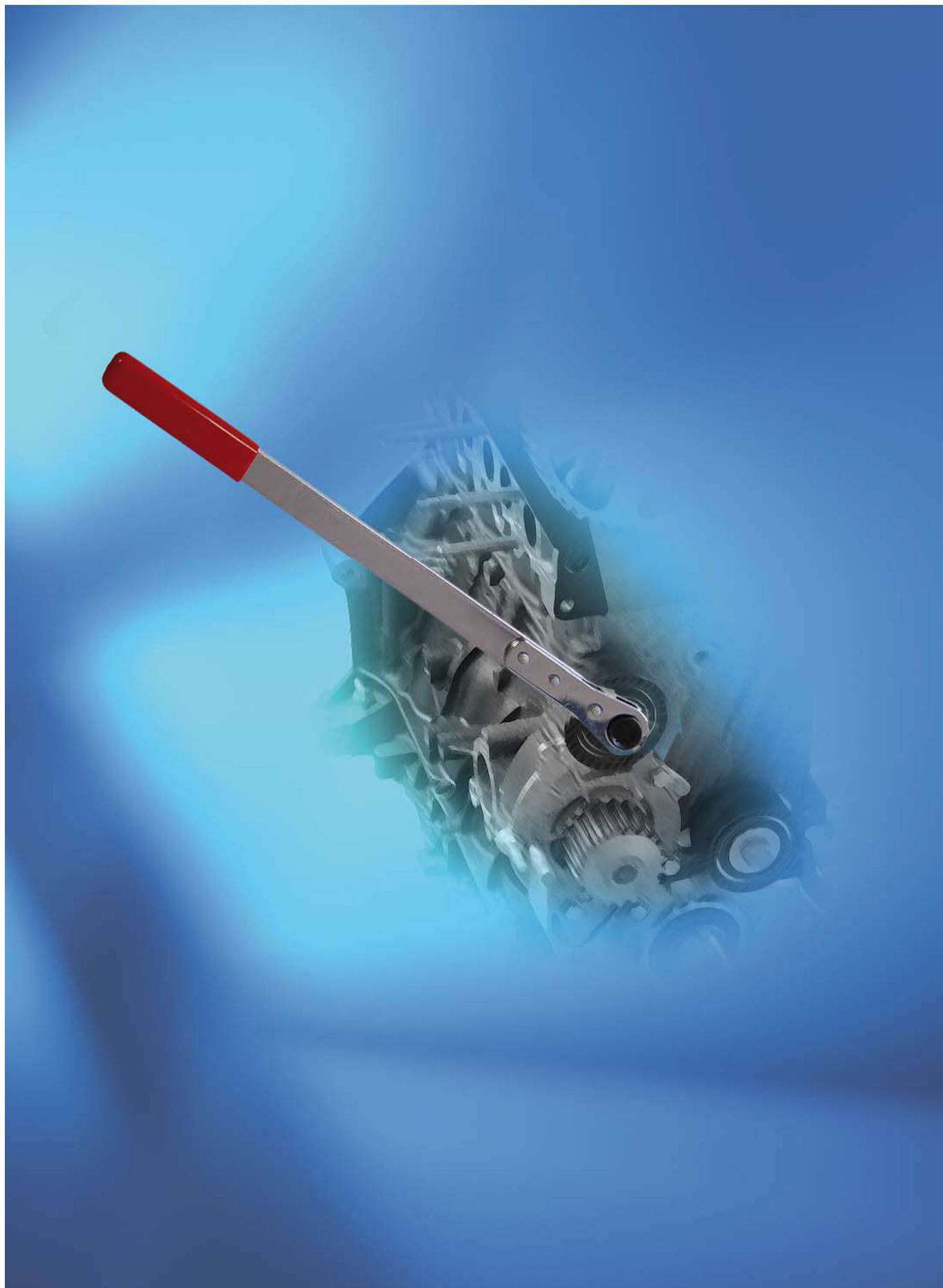




KL-0126-2 Flexible Magnetic Lifter (retractable)



Magnetic Lifter with flexible Shaft

The lifting magnet is located within an anti-magnetic sleeve. This allows the tool to be positioned accurately before the magnet comes into operation. The magnet is triggered by pressing the handle which slides back the protective anti-magnetic sleeve.

Technical Data:

Magnet power	400 g
Magnetic head -Ø	7 mm
Length	560 mm
Weight	80 g

KL-0126-202 Flexible Magnetic Lifter (aluminium)



With flexible shaft, which will remain in any desired bended position.

Technical Data:

Magnet power	600 g
Magnetic head -Ø	8 mm
Length	540 mm
Weight	30 g

KL-0126-203 Flexible Magnetic Lifter



This flexible magnetic lifter enables metallic objects to be removed even from hard-to-reach areas.

Technical Data:

Magnet power	600 g
Magnetic head -Ø	8 mm
Length	470 mm
Weight	70 g

KL-0126-204 Flexible Magnetic Lifter (strong magnet power)



This flexible magnetic lifter enables metallic objects to be removed even from hard-to-reach areas.

The flexible shaft remains in any desired bended position.

Technical Data:

Magnet power	2000 g
Magnetic head -Ø	15 mm
Length	480 mm
Weight	140 g

KL-0126-205 Telescopic Magnetic Lifter with Scriber



This telescopic magnet lifter enables metallic objects or particles to be removed even from hard-to-reach areas. The **KL-0126-205** magnetic lifter is ideal for lifting valve collets.

Technical Data:

Magnetic head -Ø	7.5 mm
Magnet power	300 g
Length	150 - 670 mm
Weight	28 g

KL-0126-206 Telescopic Magnetic Lifter (extra strong magnet power)



This telescopic magnet lifter enables metallic objects or particles to be removed even from hard-to-reach areas.

Technical Data:

Length	130 - 630 mm
Magnetic head -Ø	11 mm
Magnet power	1600 g
Weight	33 g

Telescopic Magnetic Lifter 3.6 kg

KL-0126-212

This telescopic magnet lifter enables metallic objects or particles to be removed even from hard-to-reach areas.

Technical Data:

Length	135 - 650 mm
Magnetic head -Ø	15 mm
Magnet power	3600 g
Weight	61 g



Claw Pickup Tool

KL-0126-250

Used for gripping and removing small parts like nuts, bolts, washers, etc. from areas that are hard to reach.

Technical Data:

Length:	600 mm
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Flexible Lamp

KL-0126-213

This flexible lamp allows even areas that are hard to reach to be illuminated. The flexible shaft, on the end of which is the lamp with a detachable magnetic head, remains in any desired bended position. Two 1.5 volt Mignon-Batteries are additionally required.(not included in the scope of delivery).

Technical Data:

Total length	430 mm
Weight (without batteries)	120 g



Telescopic Mirror

KL-0126-209

Allows hard-to-reach places to be easily seen. Any orientation possible (360° rotatable)

Technical Data:

Length	320 / 720 mm
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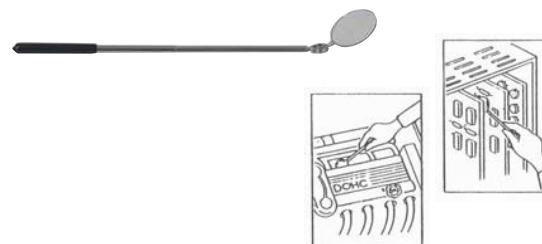
Telescopic Mirror Ø50 mm, 300 mm long

KL-0126-261

Allows hard-to-reach places to be easily seen. Any orientation possible (rotatable)

Technical Data:

Length	170 / 300 mm
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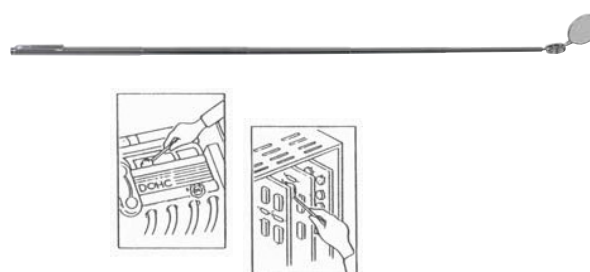
Telescopic Mirror Ø32, 485 mm long

KL-0126-260

Allows hard-to-reach places to be easily seen. Any orientation possible (rotatable)

Technical Data:

Length	135 / 485 mm
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KL-0126-221 Magnetic Valve Collet Lifter (flexible)

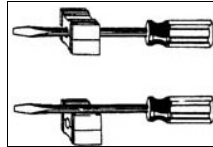


With this flexible mini magnetic lifter, metallic objects can be removed from the smallest crack. Magnetic lifter **KL-0126-221** is particularly suitable for lifting/removing valve collets.

Technical Data:

Length:	200 mm
Weight:	6 g
Magnet-Ø 3 mm power:	150 g
Magnet-Ø 4 mm power:	270 g

KL-0126-211 Magnetizing and Demagnetizing Block



Used to magnetize and demagnetize tools such as screwdrivers, blades and other small parts made of iron.

KL-0126-302 Set of Tweezers



6 piece tweezer set - universal application.

Technical Data:

Description	Length	Qty.
Extra slim, fine tips	125 mm	1
Extra fine tips	115 mm	1
Extra long, rounded tips, self-locking	170 mm	1
Fine tips; 40° angled	145 mm	1
Fine tips; self-locking	120 mm	1
Special tips for instrument bulbs	115 mm	1

KL-0126-301 Hook Set



Designed to ease the removal of "O" rings, cotter pins, seals and bushes in various automotive applications. Blades stainless steel hardened and tempered with impact – resistant handles. Hooks can also be used for bodywork interior lining.

KL-0193-90 Pry Bar Set



Set consists of four hard-wearing pry bars applicable for a number of different jobs:

- Dismantling stubborn components.
- Positioning components.
- Holding components in required position.
- Spreading clamp-fixtures, etc.

Scope of Delivery:

KL-0193-90 Pry Bar Set

Part No.	Length	Blade width
KL-0193-904	24" (610 mm)	20 mm
KL-0193-903	18" (460 mm)	20 mm
KL-0193-902	12" (310 mm)	16 mm
KL-0193-901	8" (200 mm)	10 mm

Pry Bar

KL-0190-94

Pry Bar made of special steel especially suitable for:

- Dismantling stubborn components.
- Positioning and holding components in required position.
- Spreading clamp-fixtures, etc.

Technical Data:

Length	900 mm
Blade width	24mm



Pry Bar Set

KL-0193-95

From special steel for:

- Dismantling stubborn components.
- Positioning components.
- Holding components in required position.
- Checking ball joints and silent bearings.

Technical Data:

Length	Blade width 1 / 2	Weight
730 mm	24 / 33 mm	1600 g
900 mm	24 / 33 mm	1900 g



Mounting Lever

KL-0193-91

With chrome-plated blade.

Special profile ideal for bodywork and inner door trim.

Technical Data:

Length	275 mm
Blade width:	26 mm



Magnetic Tray 240 mm x 140 mm

KL-0126-240

Stainless Steel Tray with extra strong rubber-protected magnetic feet.

Technical Data:

Size	240 mm x 140 mm
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Combi-Shears

KL-4901-10

High-performance blades of stainless steel for perfect cuts along the whole

length of the blade. One serrated blade for cable-cutting.

Convenient impact-resistant plastic handles with sprung self-opening action.

Technical Data:

Blade Length	40 mm
Overall Length	180 mm



Torx® Bit and Socket Identifier

KL-0140-79

A complete set of Torx® gauges that will correctly identify the exact size of a Torx® nut, bolt or screw.

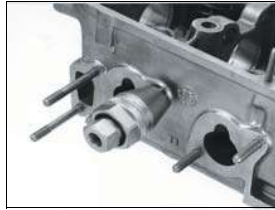
Set identifies Torx® bit sizes T5 to T-80, Torx® socket sizes E-1 to E-32.



KL-0181-1

Stud Tool 3/8 "

(Universal)



Universal tool, infinitely adjustable.

For studs with diameter 6 - 12 mm.

Advantages:

- Infinitely adjustable.
- Operates in the most confined space.
- Ideal also for bolts with rusted or stripped threads
- Also for bolts with undersize.

Technical Data:

Drive:	3/8"
Clamping range:	6 - 12 mm
Weight:	450 g

KL-0181-6

Stud Extractor and Inserting Tool Set

For removal and replacement of threaded studs. Right- or Left-Hand Thread.

Technical Data:

Outer drive:	21 mm
Inner drive:	1/2"
Weight:	1.15 kg



Scope of Delivery:

KL-0181-6 Stud Extractor and Inserting Tool Set

Part No.	Description	Qty.
KL-0181-51	Stud Extractor and Inserting Tool for Ø 6 mm	1
KL-0181-52	Stud Extractor and Inserting Tool for Ø 7 mm	1
KL-0181-53	Stud Extractor and Inserting Tool for Ø 8 mm	1
KL-0181-54	Stud Extractor and Inserting Tool for Ø 10 mm	1
KL-0181-55	Stud Extractor and Inserting Tool for Ø 12 mm	1
KL-4940-1004	Plastic storage case	1

KL-0181-72 K

Screw Extractor Set (Turbo Nuts)

Used to extract screws, nuts and bolts when locating threads or hexagons are damaged.

Due to the special insert design (tapered and special left section) screws, nuts and bolts can be easily loosened and removed.

Technical Data:

Drive:	3/8"
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Scope of Delivery:

KL-0181-72 K Screw Extractor Set

Part No.	Description	Qty.
KL-0181-7201	Screw extractor 6.3mm (1/4")	1
KL-0181-7202	Screw extractor 8mm (5/16")	1
KL-0181-7203	Screw extractor 9.5mm (3/8")	1
KL-0181-7204	Screw extractor 11mm (7/16")	1
KL-0181-7205	Screw extractor 12.5mm (1/2")	1
KL-0181-7206	Screw extractor 14mm (9/16")	1
KL-0181-7207	Screw extractor 16mm (5/8")	1
KL-0181-7208	Screw extractor 19mm (3/4")	1
KL-0181-7209	Screw extractor 10mm	1
KL-0181-7210	Screw extractor 12mm	1
KL-0181-7211	Screw extractor 13mm	1
KL-0181-7212	Screw extractor 17mm	1
KL-0181-7213	Screw extractor 17.5mm (11/16")	1
KL-0181-7214	Mandrel	1
KL-0181-7290	Plastic storage case	1



Screw Drill Set (with HSCO drills)

KL-0181-21 K

Used to remove broken screws and thread bolts with thread M5 - M16.

Procedure:

1. Open the broken bolt (or screw) by drilling (use boring bush if necessary).
2. Drive in the pin.
3. Place the nut on the pin and extract by means of a screw-wrench.



Sets of Drill-Out Pins

KL-0181-Series

Set of Drill-Out Pins 1/8" (5 units)

KL-0181-2112

Technical Data:

Drill-Ø:	3.2 mm
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Set of Drill-Out Pins 3/16" (5 units)

KL-0181-2122

Technical Data:

Drill-Ø:	4.8 mm
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Set of Drill-out Pins 5/16" (5 units)

KL-0181-2142

Technical Data:

Drill-Ø:	8.0 mm
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Set of Drill-Out Pins 1/4" (5 units)

KL-0181-2132

Technical Data:

Drill-Ø:	6.4 mm
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Set of Drill-Out Pins 11/32" (5 units)

KL-0181-2152

Technical Data:

Drill-Ø:	8.0 mm
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Frame Micrometer 0-25 mm

KL-0140-40

Features a ratchet stop and clamping-ring, a concealed, hardened, ground, and adjustable spindle with hand guard insulating pads. Measuring range from 0-25 mm; surfaces chrome-plated.

Technical Data:

Range:	0-25 mm
Pitch:	0.5 mm
Weight:	350 g



Frame Micrometer 25-50 mm

KL-0140-41

Features a ratchet stop and clamping-ring, a concealed, hardened, ground, and adjustable spindle with hand guard insulating pads. Measuring range from 25-50 mm; surfaces chrome-plated.

Technical Data:

Range:	25-50 mm
Pitch:	0.5 mm
Weight:	500 g



KL-0128-1 Dial Gauge Ø 58 mm



Spindle and clamping shank made of stainless steel, design and measurement accuracy according to DIN 878-A.

Technical Data:

Reading:	0.01 mm
Measuring Range:	10 mm
Housing -Ø:	58 mm
1 pointer revolution:	1 mm
Clamping shank-Ø:	8 mm

KL-0128-0 Dial Gauge Ø 40 mm



Description: Spindle and clamping shank made of stainless steel, design and measurement accuracy according to DIN 878-E.
The dial gauge is additionally equipped with a 10 mm extension (**KL-0128-03**).

Technical Data:

Reading	0.01 mm
Measuring Range	5 mm
Housing -Ø	40 mm
Set nut revolution by 360°	0.5 mm
Stem -Ø	8 h 6

KL-0128-25 Extension Set



For dial gauge **KL-0128-0** & **KL-0128-1**. The set consist of extensions **KL-0128-03 to KL-0128-21**. Each extension with Ø 4 mm.

Part No.	Length
KL-0128-03	10 mm
KL-0128-04	15 mm
KL-0128-05	20 mm
KL-0128-06	25 mm
KL-0128-07	30 mm
KL-0128-08	35 mm
KL-0128-09	40 mm
KL-0128-10	45 mm
KL-0128-11	50 mm
KL-0128-12	55 mm

Part No.	Length
KL-0128-13	60 mm
KL-0128-14	65 mm
KL-0128-15	70 mm
KL-0128-16	75 mm
KL-0128-17	80 mm
KL-0128-18	85 mm
KL-0128-19	90 mm
KL-0128-20	95 mm
KL-0128-21	100 mm

KL-0128-02 Measuring Tip (flat)



For dial gauge **KL-0128-0** & **KL-0128-1** and extensions **KL-0128-03 to KL-0128-21**.

KL-0140-50 Precision Bore Measuring Tool



Dial gauge for measuring cylindrical bores, especially for petrol and diesel engines. Includes dial-gauge and wooden case.

Technical Data:

Measuring range:	Ø 50-178 mm
Measuring depth:	180 mm

Dial Gauge Stand with Dial Gauge

KL-0128-31

Designed to measure the wobble of the brake disc as well as for fine adjustment when repairing the engine and transmission. Strong rods of bright steel, with fine adjustment for the dial gauge clamp, prismatic magnetic base which can be switched off.

Scope of Delivery:

KL-0128-31 Support Stand with Dial Gauge

Part No.	Description	Qty.
KL-0128-1	Dial gauge Ø 58 mm	1
KL-0128-3	Support stand without dial gauge	1



Digital Vernier Calliper

KL-0140-36

Open slide, hardened, with cross-points and depth gauge. Quality description: stainless steel.

Technical Data:

Range:	155 mm
Jaw length:	40 mm
Vernier legibility accuracy:	0.01 mm
Weight:	200 g



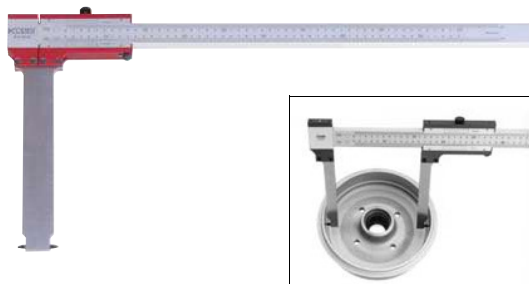
Vernier Calliper for Brake Drums

KL-0140-32

Measuring-surfaces made of stainless steel, rule and slide produced of aluminum-profile, open slide, fixing-screw, vernier parallax-free reading.

Technical Data:

Range	500 mm
Jaw Length	250 mm
Vernier legibility accuracy:	1/20 mm + 1/128"
Weight	1200 g



Slide Caliper for Brake Disc

KL-0140-33

Designed to measure the thickness of installed brake discs. The tool is hardened and features a locking screw.
Quality description: matt chromium-plated stainless-steel

Technical Data:

Range:	50 mm
Jaw length:	75 mm
Vernier legibility accuracy:	1/10 mm
Weight:	110 g



Slide Caliper for Brake Discs (Lorry)

KL-0140-38

Designed to measure the thickness of installed brake-discs. The tool is hardened and features a locking screw.
Quality description: matt chromium-plated stainless-steel

Technical Data:

Range:	100 mm
Jaw length:	120 mm
Vernier legibility accuracy:	1/10 mm
Weight:	240 g



KL-0140-74 Tire Tread Depth Gauge



Strong brass construction.

Technical Data:

Weight:	50 g
Range:	30 mm
Legibility accuracy:	0.1 mm

KL-0140-76 Feeler Gauge (20 Blades)



Range: 0.05-1.00 mm in 0.05 mm increments.

Technical Data:

Blade-Length	100 mm
Weight	100 g

KL-0140-60 Precision-Hair-Edges 600 mm



Suitable for fitting Cylinder Heads up to 4 Cylinders.

Hair-edges hardened, ground, lapped, with heat-insulated handle.

Technical Data:

Length:	500 mm
Description:	Stainless steel
Section:	40 × 7 mm
Weight:	960 g

KL-0140-61 Precision-Hair-Edges 600 mm



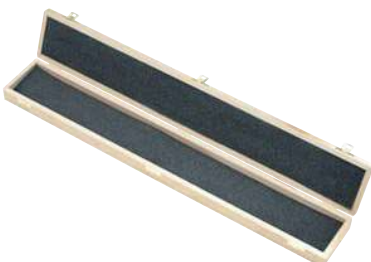
Suitable for fitting Cylinder Heads up to 4 Cylinders.

Edges hardened, ground, lapped, with heat-insulated handle.

Technical Data:

Length:	600 mm
Weight:	1200 g

KL-0140-6101 Wooden Storage Case for Precision-Hair-Edge



For storing the precision straight edge **KL-0140-60** or **KL-0140-61**.

Technical Data:

Length	625 mm
Weight	400 g

Circlip Pliers Ø 40-100 mm

KL-0192-5

Due to the 45° angled tips, this tool is ideal for inside circlips. Required for gearbox and wheel bearing repairs.

Technical Data:

Tip-Ø	2.5 mm
Length:	220 mm
Weight:	220 g



Circlip Pliers Ø 85-165 mm

KL-0192-6

The specially designed tips of the pliers (angled at 45°) allow the trouble free removal and installation of inner circlips when performing gearbox or wheel bearing repairs.

Technical Data:

Tip-Ø	3 mm
Length:	310 mm
Weight:	410 g



Circlip Pliers Set

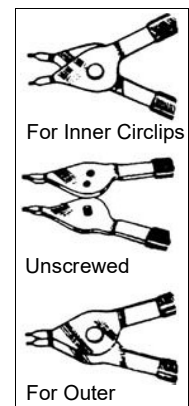
KL-0192-82 K

10-piece Set, consisting of 8 Pliers and 2 Hooks, Pliers reversible for inner or outer Circlips with captive screw.

- Pliers reversible for inner or outer Circlips
- Pliers straight and angled
- Pliers with easy-grip handles
- Pliers of heat-treated spring-steel - light and handy
- Hooks straight and angled

Technical Data:

Tip Form	Tip Ø[mm]	for Shaft Ø or Bore Ø [mm]	Length [mm]	Weight [g]
straight	1.0	3 - 10 / 8 - 25	150	65
angled	1.0	3 - 10 / 8 - 25	145	65
straight	1.3	10 - 25	150	65
angled	1.3	12 - 25	145	65
straight	1.8	19 - 60 / 19 - 60	195	120
angled	1.8	19 - 60 / 19 - 60	190	120
straight	2.3	40 - 100 / 40 - 100	235	220
angled	2.3	40 - 100 / 40 - 100	230	220



Pliers for Special Safety Rings

KL-0192-823

Suitable for large rings on drive shafts in earth-movers and construction vehicles.

Technical Data:

Length	330 mm
Tip form	Inter-changeable, hook-shaped, wide, milled
Tip size [mm]	3.5 x 8 spreading 8 - 75 mm
Weight	490 g



Pliers for Special Safety Rings

KL-0192-824

Suitable for large rings on drive shafts and articulated axles, e.g. Opel/Vauxhall, VW-Audi.

Technical Data:

Length	210 mm
Tip-Form	straight, pointed, short, milled
Tip size [mm]	1.6 x 3.3 spreading 3.5 - 26 mm
Weight	190 g



KL-0192-825 Special Circlip Pliers



Suitable for VW-Audi, Mercedes, Opel/Vauxhall, BMW, Ford, etc.

Field of application:

Deep-seated, large clips on gear shafts and articulated axles.
Ideal for drive shafts/cv-joints, engines and gearboxes.

Technical Data:

Length:	240 mm
Tip-Form:	straight, centering spigot, long, slim
Min. opening :	5 mm
Max opening :	40 mm
Weight:	210 g

KL-0192-826 Special Circlip Pliers



Suitable for VW-Audi, Mercedes, Opel/Vauxhall, BMW, Ford, etc.

Field of application:

Large clips on gear shafts and articulated axles.
Ideal for drive shafts/cv-joints, engines and gearboxes.

Technical Data:

Length:	225 mm
Tip-Form:	straight with Hold profile
Opening min.:	6.5 mm
Opening max.:	35 mm
Weight:	205

KL-0192-11 Circlip Pliers straight



Suitable for VW-Audi, Mercedes, Opel/Vauxhall, etc.

Tips are angled to 90°. The Pliers allow quick and easy removal and replacement of outer circlips during repairs to engines, gearboxes, differentials, steering system, etc.

KL-0192-12 Circlip Pliers angled



Suitable for VW-Audi, Mercedes, Opel/Vauxhall, BMW, Ford, etc.

Field of Application:

Specially designed for deep-seated, large clips on gear shafts and articulated axles that are hard to access.

Ideal for drive shafts/cv-joints, engines and gearboxes.

Technical Data:

Length:	200 mm
Tip form:	30° angled centring spigot, long, slim
Min. opening:	3 mm
Max. opening:	35 mm
Weight:	190 g

KL-0192-7 Circlip Pliers angled 90°



For brake calipers and gear boxes, angled 90°.

Technical Data:

Length:	190 mm
Leg length:	60 mm

Snipe Nose Pliers (long design)

KL-0192-24

With extra long grip, straight tips for mounting position that are hard to access.

Technical Data:

Length	280 mm
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Flat Round Pliers (long version) 45°

KL-0192-25

With extra long grip, tips angled 45°, for mounting position that are hard to access.

Technical Data:

Length	280 mm
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Open Ended Spanner Socket

KL-0169-318

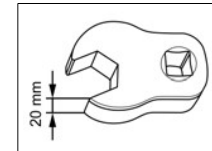
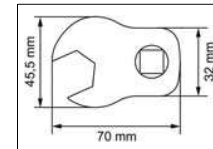
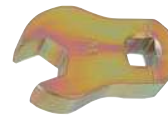
Suitable for track rod Opel/Vauxhall Vectra B, etc.

Extra-strong design.

Ideal for loosening and twisting track rods.

Technical Data:

Size (width across flats):	18 mm
Drive:	1/2"
Weight:	300 g



Open Ended Spanner Socket

KL-0169-321

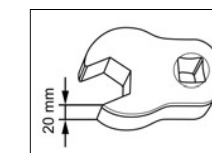
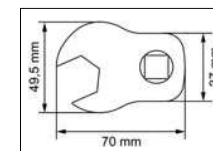
Suitable for track rod Opel/Vauxhall Sintra, etc.

Extra-strong design.

Ideal for loosening and twisting track rods.

Technical Data:

Size (width across flats):	21 mm
Drive:	1/2"
Weight:	330 g



Open-ended Spanner Socket Set

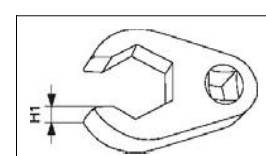
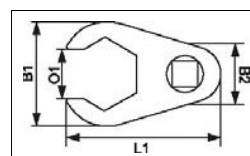
KL-4076-301

The exceptionally compact and solid shape of the open-ended spanners enables screws and nuts to be loosened and tightened, even if they are very tight-fitting or hard to access; for example on injection lines, hydraulic lines or compressed-air lines.

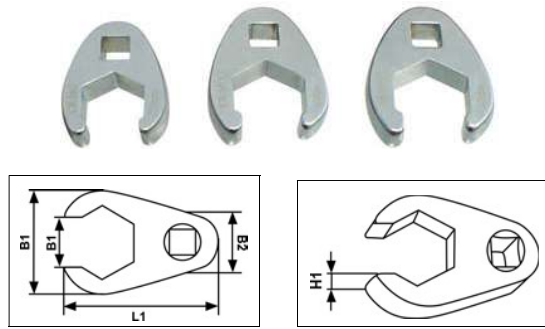
Scope of Delivery:

KL-4076-301 Open-ended Spanner Socket Set

Part No.	Size (waf)	Length [L1]	Height [H1]	Width 1 [W1]	Width 2 [W2]	Opening [O1]	Drive
KL-4076-3017	17 mm	49 mm	10 mm	35 mm	27 mm	13 mm	3/8"
KL-4076-3018	18 mm	49 mm	10 mm	35 mm	27 mm	14 mm	3/8"
KL-4076-3019	19 mm	49 mm	10 mm	36 mm	27 mm	15 mm	3/8"
KL-4076-3022	22 mm	57 mm	12 mm	40 mm	32 mm	17 mm	1/2"
KL-4076-3024	24 mm	60 mm	12 mm	43 mm	33 mm	19 mm	1/2"



KL-4076-302 Open-ended Spanner Socket Set



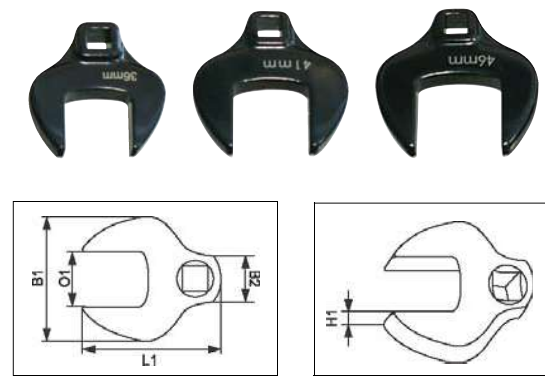
The exceptionally compact and solid shape of the open-ended spanners enables screws and nuts to be loosened and tightened, even if they are very tight-fitting or hard to access; for example on injection lines, hydraulic lines or compressed-air lines.

Scope of Delivery:

KL-4076-302 Open-ended Spanner Socket Set

Part No.	Size (waf)	Length [L1]	Height [H1]	Width 1 [W1]	Width 2 [W2]	Opening [O1]	Drive
KL-4076-3027	27 mm	62 mm	12 mm	48 mm	34 mm	23 mm	1/2"
KL-4076-3030	30 mm	68 mm	12 mm	52 mm	37 mm	24 mm	1/2"
KL-4076-3032	32 mm	72 mm	13 mm	56 mm	39 mm	26 mm	1/2"

KL-4076-401 Open-ended Spanner Socket Set



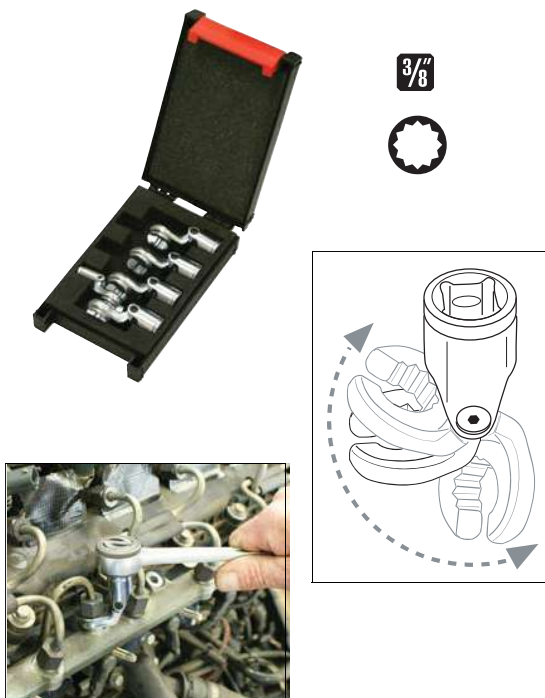
The exceptionally compact and solid shape of the open-ended spanners enables screws and nuts to be loosened and tightened, even if they are very tight-fitting or hard to access; for example on injection lines, hydraulic lines or compressed-air lines.

Scope of Delivery:

KL-4076-401 Open-ended Spanner Socket Set

Part No.	Size (waf)	Length [L1]	Height [H1]	Width 1 [W1]	Width 2 [W2]	Opening [O1]	Drive
KL-4076-3036	36	81 mm	12 mm	75 mm	29 mm	280 g	1/2"
KL-4076-3041	41	89 mm	13 mm	88 mm	30 mm	380 g	1/2"
KL-4076-3046	46	91 mm	13 mm	92 mm	32 mm	400 g	1/2"

KL-4075-321 K Jointed Ring Spanner Socket Set (open-ended)



Universally suitable for screwed connections e.g. on brake systems, injection systems etc.

This tool is required for loosening and tightening screwed connections. Thanks to the special design of the ring spanners, even screwed connections that are difficult to access can be reached quickly and without any trouble.

Technical Data:

Profile:	Double Hex
Drive:	3/8"

Scope of Delivery:

KL-4075-321 K Jointed Ring Spanner Socket Set (open-ended)

Part No.	Description	Quantity
KL-4075-3214	Jointed Ring Spanner Socket Size (width across flats) 14 mm, bi-hex, 3/8"	1
KL-4075-3216	Jointed Ring Spanner Socket Size (width across flats) 16 mm bi-hex, 3/8"	1
KL-4075-3217	Jointed Ring Spanner Socket Size (width across flats) 17 mm bi-hex, 3/8"	1
KL-4075-3218	Jointed Ring Spanner Socket Size (width across flats) 18 mm bi-hex, 3/8"	1
KL-4075-3219	Jointed Ring Spanner Socket Size (width across flats) 19 mm bi-hex, 3/8"	1
KL-4074-3190	Plastic storage case	1

Jointed Ring Spanner Socket Set (open-ended)

KL-4074-311 KA

Universally suitable for screwed connections e.g. on brake systems, injection systems etc.

This tool is required for loosening and tightening screwed connections. Thanks to the special design of the ring spanners, even screwed connections that are difficult to access can be reached quickly and without any trouble.

Technical Data:

Profile:	Hex
Drive:	3/8"

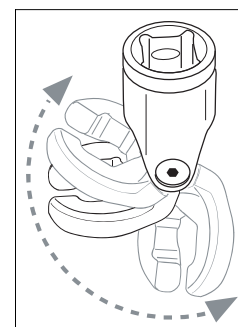
Scope of Delivery:

KL-4074-311 KA Jointed Ring Spanner Socket Set (open-ended)

Part No.	Description	Quantity
KL-4074-3111	Jointed Ring Spanner Socket Size (width across flats) 11 mm hex, 3/8"	1
KL-4074-3112	Jointed Ring Spanner Socket Size (width across flats) 12 mm hex, 3/8"	1
KL-4074-3114	Jointed Ring Spanner Socket Size (width across flats) 14 mm hex, 3/8"	1
KL-4074-3116	Jointed Ring Spanner Socket Size (width across flats) 16 mm hex, 3/8"	1
KL-4074-3117	Jointed Ring Spanner Socket Size (width across flats) 17 mm hex, 3/8"	1
KL-4074-3118	Jointed Ring Spanner Socket Size (width across flats) 18 mm hex, 3/8"	1
KL-4074-3119	Jointed Ring Spanner Socket Size (width across flats) 19 mm hex, 3/8"	1
KL-4074-3190	Plastic storage case	1



3/8"



Bit Insert Set 10 mm Hex / Spline / Torx®

KL-4004-240 K

Consists of:

KL-4004-229 Bit-Holder, 10 mm hex; Drive 3/8"
the carrier of the Inserts.

KL-4004-329 Bit-Holder, 10 mm hex; Drive 1/2"
the carrier of the Inserts.

Bit Inserts, Drive 10 mm hex; Length 30 mm

Part No.	Size (waf)	Part No.	Size (waf)
KL-4024-7004	4	KL-4034-7010	M10
KL-4024-7005	5	KL-4034-7012	M12
KL-4024-7006	6	KL-4044-7020	T20
KL-4024-7007	7	KL-4044-7025	T25
KL-4024-7008	8	KL-4044-7030	T30
KL-4024-7010	10	KL-4044-7040	T40
KL-4024-7012	12	KL-4044-7045	T45
KL-4034-7005	M5	KL-4044-7050	T50
KL-4034-7006	M6	KL-4044-7055	T55
KL-4034-7008	M8	KL-4044-7060	T60

Bit Inserts, Drive 10 mm hex; Length 75 mm

Part No.	Size (waf)	Part No.	Size (waf)
KL-4024-7104	4	KL-4034-7110	M10
KL-4024-7105	5	KL-4034-7112	M12
KL-4024-7106	6	KL-4044-7120	T20
KL-4024-7107	7	KL-4044-7125	T25
KL-4024-7108	8	KL-4044-7130	T30
KL-4024-7110	10	KL-4044-7140	T40
KL-4024-7112	12	KL-4044-7145	T45
KL-4034-7105	M5	KL-4044-7150	T50
KL-4034-7106	M6	KL-4044-7155	T55
KL-4034-7108	M8	KL-4044-7160	T60

KL-4004-2490 Plastic storage case

® = reg. trademark of Acument Intellectual Properties, LLC. USA



3/8"

1/2"

KL-4004-229 (3/8")

KL-4004-329 (1/2")



KL-4024-70.. (30 mm)

KL-4024-71.. (75 mm)



KL-4034-70.. (30 mm)

KL-4034-71.. (75 mm)



KL-4044-70.. (30 mm)

KL-4044-71.. (75 mm)




Magnetic Lifter with scribe

Screwdrivers

Double Ring Spanners

Bit-Holder (1/4") Bit-Holder (1/2")

Bit-Inserts (Drive 10 mm)

Sockets Inserts (Drive 1/4")

Bit-Inserts (Drive 1/4")

Torx Hexagon Socket Keys

Technical Data:
(Magnetic Lifter with scribe - KL-0126-205)

Head-Ø	7.5 mm; 155 - 675 mm
Weight	28 g
Lift-capacity	400 g

Consists of:
Magnetic Lifter with scribe - KL-0126-205
Screwdrivers

Part-No.	Size
KL-4040-1208	T8 x 80 mm
KL-4040-1210	T10 x 100 mm
KL-4040-1215	T15 x 100 mm
KL-4040-1220	T20 x 100 mm

Part-No.	Size
KL-4040-1225	T25 x 100 mm
KL-4040-1227	T27 x 100 mm
KL-4040-1230	T30 x 100 mm
KL-4040-1240	T40 x 100 mm

Double Ring Spanners

Part-No.	Size
KL-4443-0608	E6 / E8
KL-4443-1012	E10 / E12

Part-No.	Size
KL-4443-1418	E14 / E18
KL-4443-2024	E20 / E24

Sockets, Drive 1/2", Length 38 mm

Part-No.	Size
KL-4040-1012	Torx E12
KL-4040-1014	Torx E14
KL-4040-1016	Torx E16
KL-4040-1018	Torx E18

Part-No.	Size
KL-4040-1020	Torx E20
KL-4040-1022	Torx E22
KL-4040-1024	Torx E24

Bit-Inserts, Size (waf)10mm - KL-4004-329 drive 1/2"
Bit-Inserts, Drive size (waf) 10 mm; Length 30 mm

Part-No.	Size
KL-4044-7040	Torx T40
KL-4044-7045	Torx T45
KL-4044-7050	Torx T50

Part-No.	Size
KL-4044-7055	Torx T55
KL-4044-7060	Torx T60

Bit-Inserts, Drive hex 10; Length 75 mm

Part-No.	Size
KL-4044-7115	Torx T15
KL-4044-7120	Torx T20
KL-4044-7125	Torx T25
KL-4044-7130	Torx T30
KL-4044-7140	Torx T40

Part-No.	Size
KL-4044-7145	Torx T45
KL-4044-7150	Torx T50
KL-4044-7155	Torx T55
KL-4044-7160	Torx T60

Sockets, Drive 1/4", Length 23 mm

Part-No.	Size
KL-4047-6004	Torx E4
KL-4047-6005	Torx E5
KL-4047-6006	Torx E6
KL-4047-6007	Torx E7

Part-No.	Size
KL-4047-6008	Torx E8
KL-4047-6010	Torx E10
KL-4047-6011	Torx E11

Socket Inserts, Drive 1/4", Length 38 mm

Part-No.	Size
KL-4041-1007	Torx T7
KL-4041-1008	Torx T8
KL-4041-1009	Torx T9
KL-4041-1010	Torx T10
KL-4041-1015	Torx T15

Part-No.	Size
KL-4041-1020	Torx T20
KL-4041-1025	Torx T25
KL-4041-1027	Torx T27
KL-4041-1030	Torx T30

Bit-Holder hex 1/4" KL-4004-129 Drive 1/4"
Bit-Inserts, Drive hex 1/4"

Part-No.	Size
KL-4045-1007	Torx T7B
KL-4045-1008	Torx T8B
KL-4045-1009	Torx T9B
KL-4045-1010	Torx T10B
KL-4045-1015	Torx T15B

Part-No.	Size
KL-4045-1020	Torx T20B
KL-4045-1025	Torx T25B
KL-4045-1027	Torx T27B
KL-4045-1030	Torx T30B
KL-4045-1040	Torx T40B

Torx Hexagon Socket Keys

Part-No.	Size
KL-4241-1008	Torx T8
KL-4241-1010	Torx T10
KL-4241-1015	Torx T15
KL-4241-1020	Torx T20
KL-4241-1025	Torx T25
KL-4241-1027	Torx T27

Part-No.	Size
KL-4241-1030	Torx T30
KL-4241-1040	Torx T40
KL-4241-1045	Torx T45
KL-4241-1050	Torx T50
KL-4241-1055	Torx T55
KL-4241-1060	Torx T60

KL-4040-1090 Plastic storage case

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Socket Insert Set Torx®

KL-4044-701 K

Consists of:

KL-4004-229 Bit-Holder, 1 hex 10 mm; Drive 3/8"o carrier for the screwdriver Inserts.

KL-4004-329 Bit-Halter, 1 hex 10 mm; Drive 1/2"o carrier for the screwdriver Inserts.

Bit-Inserts, Drive hex 10 mm; Length 30 mm

Part No.	Size	Part No.	Size
KL-4044-7020	T20	KL-4044-7045	T45
KL-4044-7025	T25	KL-4044-7050	T50
KL-4044-7030	T30	KL-4044-7055	T55
KL-4044-7040	T40		

Bit-Inserts, Drive hex 10 mm; Length 75 mm

Part No.	Size	Part No.	Size
KL-4044-7120	Torx T20	KL-4044-7145	Torx T45
KL-4044-7125	Torx T25	KL-4044-7150	Torx T50
KL-4044-7130	Torx T30	KL-4044-7155	Torx T55
KL-4044-7140	Torx T40		

Sockets, Drive 1/4", Length 23 mm

Part No.	Size	Part No.	Size
KL-4047-6004	Torx E4	KL-4047-6007	Torx E7
KL-4047-6005	Torx E5	KL-4047-6008	Torx E8
KL-4047-6006	Torx E6		

Sockets, Drive 3/8", Length 23 mm

Part No.	Size	Part No.	Size
KL-4047-2010	Torx E10	KL-4047-2012	Torx E12
KL-4047-2011	Torx E11	KL-4047-2014	Torx E14

Sockets, Drive 1/2", Length 40 mm

Part No.	Size	Part No.	Size
KL-4045-3516	Torx E16	KL-4045-3522	Torx E22
KL-4045-3518	Torx E18	KL-4045-3524	Torx E24
KL-4045-3520	Torx E20		

KL-4044-7099 Plastic storage case

® = reg. trademark of Acument Intellectual Properties, LLC. USA



1/2" 1/4" 3/8"

KL-4004-229 (3/8")



KL-4004-329 (1/2")



KL-4044-70.. (30 mm)



KL-4044-71.. (75 mm)



KL-4044-60.. (23 mm)



KL-4047-20.. (23 mm)



KL-4045-35.. (40 mm)



Socket Insert Set RIBE® with plastic storage case

KL-4054-701 K

Consists of:

Bit-Holder, carrier of the screwdriver Inserts, 10 mm hex; Drive 1/2" square
Bit-Holder, carrier of the screwdriver Inserts, 10 mm hex; Drive 3/8" square

Part No.	Size	Part No.	Size
KL-4054-7004	M 4	KL-4054-7104	M 4
KL-4054-7005	M 5	KL-4054-7105	M 5
KL-4054-7006	M 6	KL-4054-7106	M 6
KL-4054-7007	M 7	KL-4054-7107	M 7
KL-4054-7008	M 8	KL-4054-7108	M 8
KL-4054-7009	M 9	KL-4054-7109	M 9
KL-4054-7010	M 10	KL-4054-7110	M 10
KL-4054-7012	M 12	KL-4054-7112	M 12
KL-4054-7013	M 13	KL-4054-7113	M 13
KL-4054-7014	M 14	KL-4054-7114	M 14

Plastic storage case: 235 x 140 x 45 mm

® = reg. trademark of Richard Bergner GmbH & Co. KG



KL-4004-229 (3/8")



KL-4004-329 (1/2")



KL-4054-70.. (30 mm)



KL-4054-71.. (75 mm)



10

KL-4004-100 K Bit Insert Set 62 pcs.



Consists of:
Bit-Holder. 1/4"; Drive 1/4"
for retaining the Bit-Inserts

Bit-Inserts]:
Phillips (PH) Size: 0; 1 (2 pcs.); 2 (3 pcs.); 3
Pozidriv (PZ) Size: 0; 1 (2 pcs.); 2 (2 pcs.); 3
Straight Size: 3; 4; 4.5; 5.5; 6,5
HexSize: 2; 2.5; 3; 4; 5; 6; 7; 8
5-Point Size: T-10; T-15; T-20; T-25; T-27; T-30; T-40; T-45; T-50
RIBE® Size: M4; M5; M6; M7
Torx® Size: T-7; T-8; T-9; T-10; T-15; T-20; T-25; T-27; T-30; T-40
Torx®Size: T-7; T-8; T-9; T-10; T-15; T-20; T-25; T-27; T-30; T-40
Torx®Size: 5; 6; 8
Spanner Size: 6; 8; 10

Plastic storage case

KL-4004-111 Bit-Ratchet (angled 1/4" and 5/16" with retaining magnet)



Reversible for left or right-hand rotation. With drives for 5/16" and 1/4" Bit inserts. Each Bit-drive has a knurled thumb-wheel for easy tightening of bolts before final tightening. The Bit-Inserts are retained in the drive by a built-in magnet. Especially useful for areas that are difficult to access.

Technical Data:

Weight	120 g
Length	132 mm
Bit- Drive	1/4"
Bit- Drive	5/16"

KL-4004-112 Bit-Driver (straight 1/4" and 5/16" with retaining magnet)



Reversible for left or right-hand rotation. With drives for 5/16" and 1/4" Bit Inserts. Each Bit-drive has a knurled thumb-wheel for easy tightening of bolts before final tightening. The Bit-Inserts are retained in the drive by a built-in magnet. Especially useful for areas that are difficult to access.

Technical Data:

Weight	120 g
Length	140 mm
Bit- Drive	1/4"
Bit- Drive	5/16"

KL-4004-120 Flexible Bit Holder 1/4" with flexible extension

Especially useful for areas that are difficult to access.

Technical Data:

Length Screw Driver	375 mm
Length Extension	135 mm
Bit- Drive	1/4"
Weight	250 g

Screwdriver Bit Insert Set (5-point), 1/4"

KL-4064-601 K

Suitable e.g. for:

- Mass Air Flow Sensor VW-Audi, Mercedes.
- Mercedes outside mirror.
- Immobiliser control unit (EWS3) on Rover 75 and MG ZT.
- Pumps in pump-line-injection systems on Mercedes commercial vehicles (e.g. Atego, Actros).

9 Screwdriver Bit Inserts in a plastic storage case.

For loosening and tightening the new 5 point tamper-proof bolts.

Consists of:

9x Bit-Insert, Drive: hex 1/4".

1x Bit-Holder (for retaining screwdriver bit inserts) hex 1/4"; Drive 1/4"

1x Plastic storage case

Technical Data:

Size:	10, 15, 20, 25, 27, 30, 40, 45, 50
Drive (Bit-Insert):	hex 1/4"
Drive (Bit-Holder):	1/4"
Length (Bit-Insert):	25 mm
Weight:	100 g



1/4"



Screwdriver Bit Insert Set (5-point) with ratchet in a storage case

KL-4064-602 K

Suitable e.g. for:

- Plug-in pumps in pump-line-injection systems on Mercedes commercial vehicles (e.g. Atego, Actros)
- Mercedes outside mirror
- Mass Air Flow Sensor VW-Audi, Opel/Vauxhall etc.
- Immobiliser control unit (EWS3) on Rover 75 and MG ZT

For loosening and tightening the new 5-point tamper-proof bolts.

Screwdriver Bit Inserts (9 pieces):

Drive 1/4" hex; size 10, 15, 20, 25, 27, 30, 40, 45, 50

Bit-reversible ratchet:

Hex 1/4"; fine toothed, left-/right reversible

Plastic storage case

Technical Data:

Size:	10, 15, 20, 25, 27, 30, 40, 45, 50
Drive (Bit-insert):	hex 1/4"
Drive (Bit-holder):	hex 1/4"
Length (Bit-insert):	25 mm
Length (ratchet):	94 mm
Overall height (ratchet), incl. bit:	28 mm
Overall weight:	140 g



1/4"



KL-4031-300 K Socket Insert Set Drive 1/2", XZN, 26 pcs.



Scope of Delivery:

KL-4031-300 K Socket Insert Set Drive 1/2", XZN, 26 pcs.

Socket Insert, Drive 1/2", Length 55 mm

Part No.	Size
KL-4031-3005	M5
KL-4031-3006	M6
KL-4031-3008	M8
KL-4031-3009	M9

Part No.	Size
KL-4031-3010	M10
KL-4031-3012	M12
KL-4031-3014	M14
KL-4031-3016	M16

Socket Insert, Drive 1/2", Length 100 mm

Part No.	Size
KL-4031-3105	M5
KL-4031-3106	M6
KL-4031-3108	M8
KL-4031-3109	M9

Part No.	Size
KL-4031-3110	M10
KL-4031-3112	M12
KL-4031-3114	M14

Socket Insert, Drive 1/2", Length 140 mm

Part No.	Size
KL-4031-3305	M5
KL-4031-3306	M6
KL-4031-3308	M8
KL-4031-3309	M9

Part No.	Size
KL-4031-3310	M10
KL-4031-3312	M12
KL-4031-3314	M14

Socket Insert, Drive 1/2", Length 200 mm

Part No.	Size
KL-4031-3408	M8
KL-4031-3410	M10

Part No.	Size
KL-4031-3412	M12
KL-4031-3414	M14

KL-4031-30..



KL-4031-31..



KL-4031-33..



KL-4031-34..



KL-4031-3512 Socket Insert XZN-M12, 78 mm, drive 1/2"



For loosening and tightening XZN M12 fastening screws.

Reinforced design, however, not suitable for use on impact wrenches.

Technical Data:

Size	XZN M12
Drive	1/2"
Length	78 mm

KL-4031-3514 Socket Insert XZN-M14, 78 mm, 1/2"



Suitable for the shock absorber retaining bore clamping bolt on the front axle steering knuckle on Audi A3 (8P); VW Passat (3C) and Golf V (1K); brake caliper fixing bolt on VW Touran; Passat (3C); Audi A3; Seat Altea and lower ball joint screw on VW T4; T5.

For loosening and tightening XZN M14 fixing screws.

Reinforced version, however, not suitable for use on impact wrenches.

Technical Data:

Size:	XZN M14
Drive::	1/2"
Lenght:	78 mm

KL-4031-3518 Socket Insert XZN-M18, 78 mm, drive 1/2"



Suitable e.g. for Audi A3, VW Polo, Golf V etc.

This tool is designed to loosen and tighten the rear axle wheel hub bearing unit fastening screw.

Technical Data:

Drive:	1/2"
Size:	XZN-M18
Length:	78 mm



Special Socket XZN, 800 mm

KL-0232-Series

Suitable for VW-Audi, etc.

This special socket enables the drive shaft fixing screws to be loosened quickly and easily from the outside.

Not intended for use on impact wrenches.

Advantages

- Substantial time savings.

Special Socket XZN M8, 800 mm

KL-0232-1

Suitable for VW-Audi, etc.

Technical Data:

Size (width across flats):	XZN M8
Drive:	1/2"
Length:	800 mm

Special Socket XZN M10, 800 mm

KL-0232-2

Suitable for VW Golf IV etc.

Technical Data:

Size (width across flats):	XZN M10
Drive:	1/2"
Length:	800 mm

Special Socket XZN M12, 800 mm

KL-0232-3

Suitable for VW T4, Touareg etc.

Technical Data:

Size (width across flats):	XZN M12
Drive:	1/2"
Length:	800 mm

Special Socket XZN M14, 800 mm

KL-0232-4

Suitable for VW T4, Touareg etc.

Technical Data:

Size (width across flats):	XZN M14
Length:	800 mm
Drive:	1/2"



Special Socket Insert XZN M16

KL-0231-2

Suitable for Audi A3, A4, A6; VW Fox, Golf (IV), LT.

This multi-teeth socket features an inner bore and is therefore the ideal tool for oil drain plugs and oil control bolts on gearboxes.

Technical Data:

Drive:	1/2"
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Screwdriver Socket Insert Set RIBE®, 1/2" 8 pieces

KL-4051-331 B

Suitable for FIAT engines with RIBE® screws.

For loosening and tightening RIBE® screws on cylinder head valve drive housings etc.

Technical Data:

Drive	1/2"
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Scope of Delivery:

KL-4051-331 A Screwdriver Socket Insert Set RIBE®, 1/2" 8 pieces

Part No.	Description	Qty.
KL-4051-3007	Screwdriver Socket Insert RIBE®-M7, 55 mm, 1/2"	1
KL-4051-3008	Screwdriver Socket Insert RIBE®-M8, 55 mm, 1/2"	1
KL-4051-3311	Screwdriver Socket Insert RIBE®-M10, 140 mm, 1/2"	1
KL-4051-3312	Screwdriver Socket Insert RIBE®-M12, 140 mm, 1/2"	1
KL-4051-3313	Screwdriver Socket Insert RIBE®-M13, 140 mm, 1/2"	1
KL-4051-3314	Screwdriver Socket Insert RIBE®-M14, 140 mm, 1/2"	1
KL-4051-3406	Screwdriver Socket Insert RIBE®-M6, 200 mm, 1/2"	1
KL-4051-3408	Screwdriver Socket Insert RIBE®-M8, 200 mm, 1/2"	1



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KL-4051-300 K Socket Insert Set Drive 1/2", RIBE®, 32 Pcs.



1/2"

Scope of Delivery:

KL-4051-300 K Socket Insert Set Drive 1/2", RIBE®, 32 Pcs.

Socket Insert, Drive 1/2", Length 55 mm

Part No.	Size
KL-4051-3005	M5
KL-4051-3006	M6
KL-4051-3007	M7
KL-4051-3008	M8
KL-4051-3009	M9

Part No.	Size
KL-4051-3010	M10
KL-4051-3012	M12
KL-4051-3013	M13
KL-4051-3014	M14

Socket Insert, Drive 1/2", Length 100 mm

Part No.	Size
KL-4051-3105	M5
KL-4051-3106	M6
KL-4051-3107	M7
KL-4051-3108	M8
KL-4051-3109	M9

Part No.	Size
KL-4051-3110	M10
KL-4051-3112	M12
KL-4051-3113	M13
KL-4051-3114	M14

Socket Insert, Drive 1/2", Length 140 mm

Part No.	Size
KL-4051-3308	M8
KL-4051-3309	M9
KL-4051-3310	M10 (VW)
KL-4051-3311	M10 (FIAT)

Part No.	Size
KL-4051-3312	M12
KL-4051-3313	M13 (FIAT)
KL-4051-3314	M14

Socket Insert, Drive 1/2", Length 200 mm

Part No.	Size
KL-4051-3408	M8
KL-4051-3409	M9
KL-4051-3410	M10 (VW)
KL-4051-3411	M10 (FIAT)

Part No.	Size
KL-4051-3412	M12
KL-4051-3413	M13 (FIAT)
KL-4051-3414	M14

KL-4051-30..



KL-4051-31..



KL-4051-33..



KL-4051-34..



® = reg. trademark of Richard Bergner GmbH & Co. KG

KL-4051-3310 Socket Insert RIBE® M10



Ideal to remove and re-tighten cylinder-head retaining bolts on VW-Audi engines with RIBE similar profile.

Technical Data:

Drive:	1/2"
Length:	140 mm
Weight:	100 g

® = reg. trademark of Richard Bergner GmbH & Co. KG

KL-4041-361K Special Socket Insert Set Torx®, 1/2"



These special socket inserts in reinforced design are universal in their field of application; required for example for axles and engines repairs.

Scope of Delivery:

KL-4041-361K Special Socket Insert Set Torx®, 1,2"

Part No.	Description	Torx® Size
KL-4041-3630	Socket Insert	T30
KL-4041-3640	Socket Insert	T40
KL-4041-3645	Socket Insert	T45
KL-4041-3650	Socket Insert	T50
KL-4041-3655	Socket Insert	T55
KL-4041-3660	Socket Insert	T60
KL-4041-3670	Socket Insert	T70

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Socket Insert Set Torx®, Drive 1/2", 32 pcs.

KL-4041-300 K

Scope of Delivery:

KL-4041-300 K Socket Insert Set Torx®, Drive 1/2", 32 pcs.

Socket Insert, Drive 1/2", Length 55 mm

Part No.	Size
KL-4041-3020	T20
KL-4041-3025	T25
KL-4041-3027	T27
KL-4041-3030	T30
KL-4041-3040	T40

Part No.	Size
KL-4041-3045	T45
KL-4041-3050	T50
KL-4041-3055	T55
KL-4041-3060	T60
KL-4041-3070	T70

Socket Insert, Drive 1/2", Length 100 mm

Part No.	Size
KL-4041-3120	T20
KL-4041-3125	T25
KL-4041-3127	T27
KL-4041-3130	T30
KL-4041-3140	T40

Part No.	Size
KL-4041-3145	T45
KL-4041-3150	T50
KL-4041-3155	T55
KL-4041-3160	T60
KL-4041-3170	T70

Socket Insert, Drive 1/2", Length 140 mm

Part No.	Size
KL-4041-3340	T40
KL-4041-3345	T45
KL-4041-3350	T50

Part No.	Size
KL-4041-3355	T55
KL-4041-3360	T60
KL-4041-3370	T70

Socket Insert, Drive 1/2", Length 200 mm

Part No.	Size
KL-4041-3440	T40
KL-4041-3445	T45
KL-4041-3450	T50

Part No.	Size
KL-4041-3455	T55
KL-4041-3460	T60
KL-4041-3470	T70

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1/2"

KL-4041-30..



KL-4041-31..



KL-4041-33..



KL-4041-34..



Socket Inserts

KL-4045-Serie

Chrome-vanadium-Steel.

Socket Insert

KL-4045-3380

Technical Data:

Torx®:	T80
Drive:	1/2"
L1:	100 mm
L1:	140 mm
Weight:	250 g

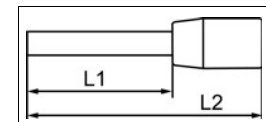


Socket Insert

KL-4045-3390

Technical Data:

Torx®:	T90
Drive:	1/2"
L1:	100 mm
L2:	140 mm
Weight:	270 g



Socket Insert

KL-4045-3391

Technical Data:

Torx®:	T100
Drive:	1/2"
L1:	100 mm
L2:	140 mm
Weight:	300 g



Socket Insert Set Torx®

KL-4045-312 K

Set of Torx® Sockets in extended length for tamper-proof bolts Torx® with pilot.

Socket Inserts, Drive: 1/2", Length: 100 mm

Part No.	Size
KL-4045-3130	T30
KL-4045-3140	T40
KL-4045-3145	T45
KL-4045-3150	T50

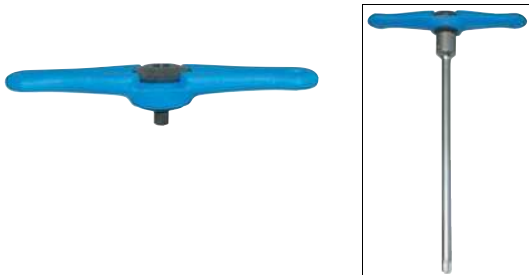
Part No.	Size
KL-4045-3155	T55
KL-4045-3160	T60
KL-4045-3170	T70



1/2"

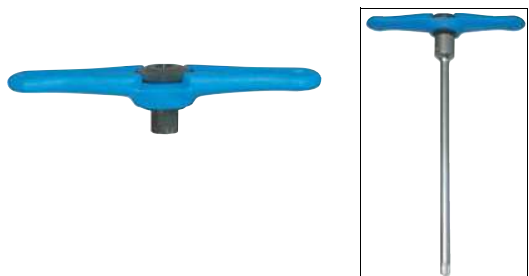
10

GEDORE 2093 U-3 T Ratchet with T-handle 1/4" - Code: 1791532



With two-wing plastic T-handle. Ergonomic shape enables fast and convenient working.
 With metal reversing disc and fine-toothed ratchet wheel, length 140 mm, drive: 1/4"

GEDORE 3093 U-3 T Ratchet with T-handle 3/8" - Code: 1973320



With two-wing plastic T-handle. Ergonomic shape enables fast and convenient working.
 With metal reversing disc and fine-toothed ratchet wheel, length 140 mm, drive 3/8"

GEDORE 676 Driving handle 1/4" - Code: 1649337



Non-slip 2-component handle with recessed hexagon drive 1/4".

GEDORE 673 10 Insert Bit Holder 1/4" hex - 3/8" square - Code: 1834878



Technical Data:

Length:	50 mm
Drive:	1/4" hex
Drive:	3/8" square

GEDORE 673 6,3 Insert Bit Holder 1/4" hex - 1/4" square - Code: 6536320



Technical Data:

Length:	50 mm
Drive:	1/4" hex
Drive:	1/4" square

Screwdriver Socket Insert Set Torx® 1/4"

KL-4041-140

Chrome vanadium steel.

Screwdriver Socket Inserts, Drive 1/4", Length 200 mm

Part No.	Size
KL-4041-1407	T7
KL-4041-1408	T8
KL-4041-1409	T9
KL-4041-1410	T10
KL-4041-1415	T15
KL-4041-1420	T20
KL-4041-1425	T25
KL-4041-1427	T27
KL-4041-1430	T30
KL-4041-1440	T40

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Screwdriver Socket Insert Set Torx® 3/8"

KL-4041-240

Chrome vanadium steel.

Screwdriver Socket Inserts, Drive 3/8", Length 200 mm

Part No.	Size
KL-4041-2410	T10
KL-4041-2415	T15
KL-4041-2420	T20
KL-4041-2425	T25
KL-4041-2427	T27
KL-4041-2430	T30
KL-4041-2440	T40
KL-4041-2445	T45
KL-4041-2450	T50
KL-4041-2455	T55

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Socket Set Torx® 1/4"

KL-4047-140

Chrome vanadium steel.

Sockets, Drive 1/4", Length 200 mm

Part No.	Size
KL-4047-1404	E4
KL-4047-1405	E5
KL-4047-1406	E6
KL-4047-1407	E7
KL-4047-1408	E8
KL-4047-1410	E10

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Socket Set Torx® 3/8"

KL-4047-240

Chrome vanadium steel.

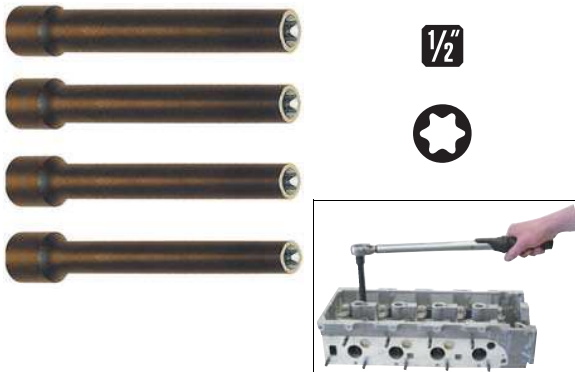
Sockets, Drive 3/8", Length 200 mm

Part No.	Size
KL-4047-2406	E6
KL-4047-2407	E7
KL-4047-2408	E8
KL-4047-2410	E10
KL-4047-2411	E11
KL-4047-2412	E12

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KL-4046-362 Socket Set, Torx® E10 / E12 / E14 / E18, (long), 1/2"



Suitable for BMW, Mercedes CDI engines, etc.

These Torx® Sockets in extended version with built-in magnet enable loosening and tightening cylinder-head bolts with outer-Torx® profiles.

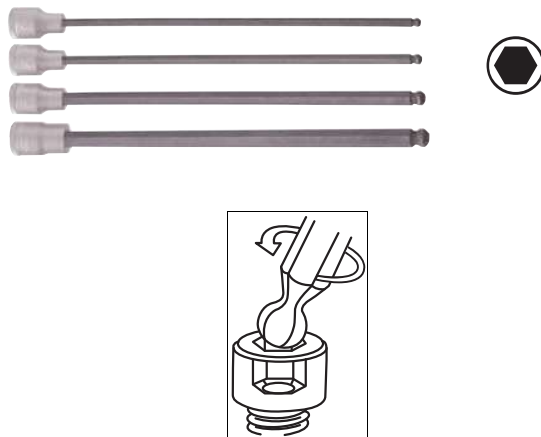
Scope of Delivery:

KL-4046-362 Socket Set, Torx® E10 / E12 / E14 / E18, long, 1/2"

Part No.	Torx®	Drive	Length	Weight
KL-4046-3610	E10	1/2"	150 mm	200 g
KL-4046-3612	E12	1/2"	150 mm	225 g
KL-4046-3614	E14	1/2"	150 mm	250 g
KL-4046-3618	E18	1/2"	150 mm	415 g

® = registered trademark of Acument Intellectual Properties, LLC. USA

KL-4022-241 Socket Insert Set "Ball head"



Extra-long design with ball head.

Ideal for unscrewing and tightening internal socket screws that sit very deep or are hard to access e.g. on the oil pan, cylinder head, engine, drive, etc.

Application examples:

- KL-4022-2405 - For oil sump bolts in VW T4 5-cylinder engines.
- KL-4022-2408 - Removal and installation of knock sensor on Audi V6 engines.

Technical Data:

Drive:	1/2"
Length:	288 mm

Scope of Delivery:

KL-4022-241 Socket Insert Set "Ball head"

Part No.	Description	Qty.
KL-4022-2405	Socket Insert, „Ball Head“, Size (width across flats) 5	1
KL-4022-2406	Socket Insert, „Ball Head“, Size (width across flats) 6	1
KL-4022-2408	Socket Insert, „Ball Head“, Size (width across flats) 8	1
KL-4022-2410	Socket Insert, „Ball Head“, Size (width across flats) 10	1

KL-4021-300 K Socket Insert Set Drive 1/2", hex, 30 pcs.



Scope of Delivery:

KL-4021-300 K Socket Insert Set Drive 1/2", hex, 30 pcs.

Socket Insert, Drive 1/2", Length 55 mm

Part No.	Size (waf)
KL-4021-3005	hex 5
KL-4021-3006	hex 6
KL-4021-3007	hex 7
KL-4021-3008	hex 8
KL-4021-3010	hex 10

Part No.	Size (waf)
KL-4021-3012	hex 12
KL-4021-3014	hex 14
KL-4021-3017	hex 17
KL-4021-3019	hex 19

Socket Insert, Drive 1/2", Length 100 mm

Part No.	Size (waf)
KL-4021-3105	hex 5
KL-4021-3106	hex 6
KL-4021-3107	hex 7
KL-4021-3108	hex 8

Part No.	Size (waf)
KL-4021-3110	hex 10
KL-4021-3111	hex 11
KL-4021-3112	hex 12
KL-4021-3113	hex 13

Socket Insert, Drive 1/2", Length 140 mm

Part No.	Size (waf)
KL-4021-3305	hex 5
KL-4021-3306	hex 6
KL-4021-3307	hex 7
KL-4021-3308	hex 8

Part No.	Size (waf)
KL-4021-3310	hex 10
KL-4021-3312	hex 12
KL-4021-3314	hex 14

Socket Insert, Drive 1/2", Length 200 mm

Part No.	Size (waf)
KL-4021-3405	hex 5
KL-4021-3406	hex 6
KL-4021-3407	hex 7

Part No.	Size (waf)
KL-4021-3408	hex 8
KL-4021-3410	hex 10
KL-4021-3412	hex 12

KL-4021-30..

KL-4021-31..



KL-4021-33..



KL-4021-34..



Extension, Length 600 mm

KL-0100-6

This tool is essential for works on gearbox, engine and on the exhaust system.

Technical Data:

Drive:	1/2" to 3/8"
Length:	600 mm



Breaker Bar 1/2", (Length 620 mm)

KL-4007-311

Extra long version with 180° joint.

Useable for extremely stubborn fastenings.

Technical Data:

Total length:	620 mm
Drive:	1/2"



Hinged Head

KL-4007-3112

Spare part for breaker bar KL-4007-311.



Plastic storage case

KL-4990-1004

Universal plastic storage case with a foam insert.

Dimensions:

Outer	275x230x83 mm (WxHxD)
Inner	261x175x77 mm (WxHxD)



Plastic Storage Case

KL-4990-1007

Universal plastic storage case with a foam insert.

Technical Data:

Outer	340x275x83 mm (WxHxD)
Inner	326x222x77 mm (WxHxD)



Plastic storage case

KL-4990-1017

Universal plastic storage case with a foam insert.

Dimensions:

Outer	450x360x106 mm (WxHxD)
Inner	437x295x100 mm (WxHxD)



KL-4999-100 Workshop trolley (without spring compressor)



The sturdy workshop trolley **KL-4999-100** combined with the stationary spring compressor **KL-5501** and the wheel bearing/bush tools of the **KL-0039-Series** provides a professional and mobile workplace for accurate and quick chassis or axle repairs.

The large and sturdy worktop made of solid spray-glued copper beech provides an ideal working surface.

The large mobile frame and the robust sliding wheels with double brakes enable easy and smooth mobility of the trolley.

The 7 drawers feature a locking mechanism and this lock prevents unintentional opening of the drawers.

Technical Data:

Dimensions:	W 1310 x H 925 x D 600 mm
Worktop:	W1200 x H 25 x D 600 mm
Drawer (1x):	W 1035 x H 180 mm
Drawer (2x):	W 490 x H 135 mm
Drawer (4x):	W 490 x H 180 mm
Castor with brake (2x):	Ø 125 mm
Fixed roller (2x):	Ø 125 mm
Weight:	125 kg

KL-4999-1101 Slotted Bar 535 x 50 mm



Designed to divide the drawers of the workshop trolley **KL-4999-100**.

KL-4999-1201 Slotted Bar 535 x 100 mm



Designed to divide the drawers of the workshop trolley **KL-4999-100**.

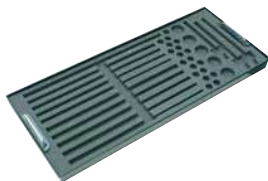
KL-4999-2011 Foam Insert for Drive Parts



Intended for the storage of drive parts such as pull or pressure spindles etc.

The storage system **KL-4999-2..** allows a clear and easy way of working with the wheel bearing / silentbloc tools of the **KL-0039-.. Series**. The foam insert **KL-4999-2011** fits the workshop trolley **KL-4999-100** or the powder-coated steel plate storage container **KL-4999-2012**.

KL-4999-201 Storage Container for Drive Parts



Intended for the storage of drive parts such as the pull or pressure spindles of the KL-0039-.. Series.

The storage system **KL-4999-2..** allows a clear and easy way of working with the wheel bearing / silentbloc tools of the **KL-0039-.. Series**. The powder-coated steel plate storage container with foam insert is designed to fit the workshop trolley **KL-4999-100** however, can also easily be stored in existing shelving systems.

Foam Insert for Wheel Bearing Tool

KL-4999-2111

Fits the part of the KL-0039-.. wheel bearing tool series.

The storage system **KL-4999-2..** allows a clear and easy way of working with the wheel bearing / silentbloc tools of the **KL-0039-.. Series**. The foam insert **KL-4999-2011** fits the workshop trolley **KL-4999-100** or the powder-coated steel plate storage container **KL-4999-2112**.



Storage Container for Wheel Bearing Tool

KL-4999-211

Fits the parts of the KL-0039-.. wheel bearing tool series.

The storage container **KL-4999-211** allows a clear and easy way of working with the wheel bearing tools of the **KL-0039-.. Series**. The powder-coated steel plate storage container with foam insert is designed to fit the workshop trolley **KL-4999-100** however, can also easily be stored in existing shelving systems.



Foam Insert for Press-/Support Sleeves

KL-4999-2211

Designed to fit the short and long press-/support sleeves of the KL-0039-.. Series.

The storage system **KL-4999-2..** allows a clear and easy way of working with the silentbloc tools of the **KL-0039-.. Series**. The foam insert **KL-4999-2011** has been designed to fit the workshop trolley **KL-4999-100** as well as the powder-coated steel plate storage container **KL-4999-2212**.



Storage Container for Press-/Support Sleeves

KL-4999-221

Designed to fit the short and long press-/support sleeves of the KL-0039-.. Series.

The storage container **KL-4999-221** allows a clear and easy way of working with the silentbloc tools of the **KL-0039-.. Series**. The powder-coated steel plate storage container with foam insert has been designed to fit the workshop trolley **KL-4999-100** however, can also easily be stored in existing shelving systems.

