







SPECIAL SECTION
"TRANSPORTER"
ON PAGES 23-36



158
Top deals

# **OPERATION BOARD**

















# TIME SAVING

These tools especially save time and thus real money.



# SAFE WORK

With these tools, the focus is particularly on safety during use



# ONLY FROM GEDORE

These tools are protected by us by patent, utility model, or design patent



# **MATERIAL-PROTECTING**

These tools protect vehicle of spare parts from damage during removal and installation



# **COMMERCIAL VEHICLES**

These tools are especially developed and suited for the use on commercial vehicles



# **TRANSPORTERS**

These tools are especially developed and suited for the use on transporters



# AGRICULTURE

These tools are especially designed and suitable for use on agricultural - vehicles



KL-1000-20 A KINGPIN PRESS 65 t WITH SLEEVE SET



Fits universally for commercial vehicles. For quick and professional insertion and removal of kingpins on commercial vehicles.

# Advantages:

- Pneumatic high-speed hoist!
- One-man operation!
- Developed to meet the latest safety requirements!
- Universal fit, on the vehicle as well as free-standing!
- High time saving!
- Universally adjustable press frame that can be turned 180°!
- Easy and quick positioning on the vehicle due to the quick adjustment with three axles!

# **Suitability: Universal**



GEDORE



# KL-4999-820

# MOBILE WORKSHOP/ ASSEMBLY TROLLEY FOR COMMERCIAL VEHICLES

Universally applicable for repairs on wheel bearings, steering and axle systems on commercial vehicles, buses, construction machinery, agricultural machinery, trailers, and semi-trailers.

In its unique composition, the assembly trolley "MODULO 820" for commercial vehicles is the ideal mobile workstation for fast, organised, and efficient repairs.



IN 32 L 14-155 - in-hex socket 3/4"

(female hexagon: 14 mm)

# 93parts



KL-0039-1003 - Mounting adapter for hydraulic cylinders

KL-0039-2120-2 - Quick-release nut (M20)

KL-0040-2812-1 - Thrust/pull spindle (M24 x 590 mm)

KL-0040-2812-5 - Thrust nut (M24)

KL-0040-2846-1 - Pull spindle (M20 x 590 mm)

32 .. - Sockets, 3/4" (hexagon: 22, 24, 27, 30, 32, 36, 38, 41, 46 mm)

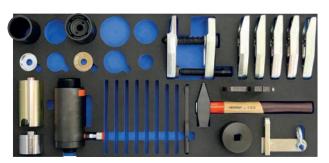
3287 - Cross-handle, 3/4" (500 mm)

3290-.. - Extensions, 3/4" (200 + 400 mm)

3293 U-2 - Reversible ratchet, 3/4"

7 XL .. - Ring-fork spanner (extra long): 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 36, 41 mm





# KL-1005-100 A - Wheel hub puller kit KL-1005-111 - Wheel hub puller compact bearing KL-1039-111 - Press frame 28 tonnes KL-0040-2800 - Hydraulic cylinder 28t

KL-0165-3 A - Set of ball joint breakers (with six forks)

KL-0169-82 - Removal tool for tie-rod end

KL-1010-1010 - Drive sleeve set 70 mm dia.

KL-1010-120 A - Thrust piece/sleeve set 60 mm dia.

KL-1010-140 B - Thrust piece/sleeve set 65 mm dia.

KL-1029-300 - Wheel hub lifting adaptor

KL-1070-1224 - Slogging double ring spanner SW24

600 E-1500 - Metalworker's hammer 1.5 kg

# Content / range of application:

- Various drive parts for operating the tool kits with hydraulic cylinder 28 t
- Pressing out wheel hubs with removable hub cap
- For wheel hubs with bolt circle diameters 8x275 mm and 10x335 mm
- For wheel hubs with bolt circle diameters 8x275 mm and 10x335 mm
- For pressing bushings, bearings, and bolts in and out
- Removal and installation of slotted and closed silent blocks

- Separating of ball joint connections on steering and axle systems
- Loosening and adjusting of tie rod ends
- Lifting of heavy-weight wheel hubs with a workshop crane
- · Loosening and tightening of brake calliper screw connections which are hard to unscrew

3

• Including high-quality GEDORE hand tools

The suitable hydraulic pump can be found on page 4.

Code	No.	No. W/H/D Load-carrying capacity (static/dynamic)		Content	
3425835	KL-4999-820	1,200 / 985 / 635 mm	1,000 kg / 750 kg	<b>incl.</b> hydraulic cylinder	
3427587	KL-4999-8200	1,200 / 985 / 635 mm	1,000 kg / 750 kg	without hydraulic cylinder	







- Can be used as hydraulic cylinder drive
- Compressed air is used for driving
- Foot pedal with three positions for pumping, holding, and relieving
- Both hand are free for the work

Code	No.	Max. pressure	Operating pressure	Weight	
2478730	KL-0215-36 M28	700 bars	8 - 12 bar	8 kg	

# KL-1000-0115 RETAINER FOR WHEEL HUBS





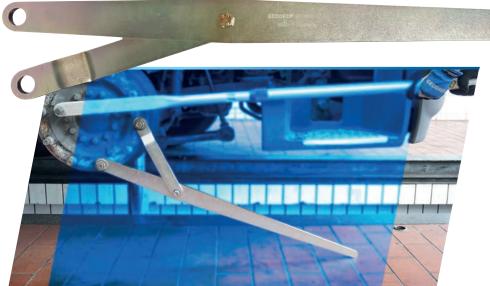












Fits universally for commercial vehicles, municipal vehicles, and agricultural machinery.

- Enables professional counter-holding of the wheel hub via the wheel studs
- For loosening and controlled torque-tightening of the wheel bearing, stub axle, and brake disc screw connections and those of the wheel capsule

**Suitability:** Universal

Code	Code No. Length		Length of swivel arm	Bore diameter
3413195	KL-1000-0115	990 mm	315 mm	23 mm

# WHEEL HUB PULLER, MECHANICAL

Made in Germany











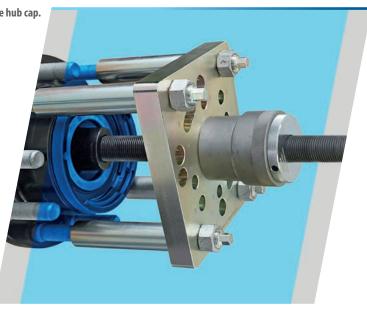


Universally suitable for commercial vehicle wheel hub/bearing units with removable hub cap.

- For professional pulling of wheel hub/bearing units
- A hydraulic drive with 28 t cylinder is also possible (included in Modulo KL-4999-820)

Suitability: Universal





Code

No.

Max. load (tool kit)

Bolt circle hub

Pitch circle hub wheel hub for low-loaders

KL-1005-111 Z

28 t

10x120, 10x122, 10x143, 10x165, 10x168, 12x144, 12x145, 12x164, 12x168, 14x138, 14x144

Made in Germany

10x225

KL-1005-100 A Z

# WHEEL HUB PULLER SETS, MECHANICAL

Universal fit for commercial vehicles (as well as wheel hubs with integrated compact wheel bearing) with removable hub cap.

- For axle systems with a pitch hole diameter of 8x275 mm and 10x335 mm for BPW, SAF, and 7F
- For professional removal of the wheel hub directly on the vehicle
- A hydraulic drive with 28 t cylinder is also possible (included in Modulo **KL-4999-820**)

# Suitability:

MERCEDES MAN RENAULT

VOLVO VIVECO SCANIA DAF







Code No. Hole circle Ø Max. load on tool kit

KL-1005-800

# **MECHANICAL DRIVE KIT**











• For simple, mechanical drive of the



commercial vehicle wheel hub puller sets KL-1005-1...
 Can also be used on press frame KL-1039-111 with thrust spindle 1.3306500 (accessory)

Axle systems BPW, SAF, ZF







# WHEEL HUB LIFTING TOOL



Made in Germany



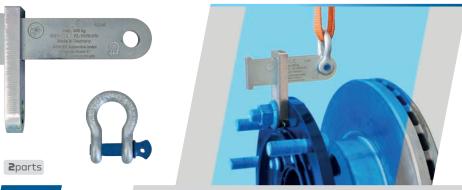












# Fits universally for commercial vehicles and trailers.

- For easy and back-friendly lifting of heavy-weight wheel
- One-man operation
- Stepless adjustment in order to keep the wheel hub in balance
- Versatile use, e.g. when changing brake discs

THREAD RESET

• Also included in Modulo KL-4999-820

**Suitability:** Universal

Code	No.	Max. load:	Max. wheel bolt diameter:	Adjustment range	Weight
3413071	KL-1029-300	300 kg	22 mm	110 mm	1.1 kg

# KL-0173-460 K

# RETHREADING TOOL KIT

M50 - M110x1.5 for right-hand and left-hand thread

Universally fits all M50 - M110x1.5 right-hand and left-hand threads, for example on commercial vehicles, buses, construction machinery, agricultural machinery, trailers, and semi-trailers.

- QUICK, PROFESSIONAL, and CHIPLESS, simply EFFICIENT!
- Simple and guick rethreading of external threads directly on the vehicle
- Time-consuming and costly axle replacements in case of damaged axle threads are no longer needed
- Chipless rethreading of the thread by rolling (forming, pressing, shaping)
- No material removed, in comparison to thread cutting and filing
- Original geometry and strength is completely maintained
- Surface on the thread is additionally compacted again
- Thread remains up to 2 times higher dynamic load capacity
- Further thread roller sets also available as accessories

# **Recommended accessories:**

**KL-0173-4601** - Set of thread rollers for 1 mm pitch



<b>9</b> parts		•	0		
Code	No.	for thread	Type of thread	Pitch	Content
3436217	KL-0173-460 K	M50 - M110	Right-hand / left-hand thread	1.5 mm	9 piece











THREAD RESET

















# KL-0173-4601

for 1 mm pitch

KL-0173-460 K

# SET OF THREAD ROLLERS

# • For use with the rethreading tool

· Suitable for right-hand thread with 1 mm pitch



Code	No.	Thread pitch	Thread
3436098	KL-0173-4601	1 mm	Right-hand pitch

# KL-0173-4604

# SET OF THREAD ROLLERS

# for 2 mm pitch

• For use with the rethreading tool KL-0173-460 K

· Suitable for right-hand thread with 2 mm pitch







<b>3</b> p	arts

Code	No.	Thread pitch	Thread
3436160	KL-0173-4604	2 mm	Right-hand pitch

**3**parts

# Made in Germany

# **BALL JOINT PULLER**









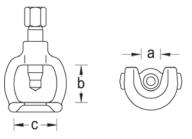








• For simple and gentle pushing of the ball joint bolts on tie or push rods.



Code	No.	Drive	a	b	C
2183323	1.72/4A	22 mm	40 mm	80 mm	80 mm
2183331	1.72/5A	27 mm	46 mm	100 mm	90 mm

Made in Germany

# KL-0165-3 KA

# SET OF BALL JOINT BREAKERS (with 6 forks)

# Universal fit.

- For removing ball joint connections on axle and steering systems
- Variable due to exchangeable forks
- High stability
- Ideal release pressure point and breaking angle adjustable







Code	No.	Size	Fork opening	Height (case)	Depth (case)	Width (case)
2801817	KL-0165-3 KA		30 - 47 mm	123 mm	360 mm	450 mm

# 1.04/ST-HP-B

# UNIVERSAL PULLER KIT











**3**parts











- Consisting of 3 pullers in different sizes
- High Power crossbar specially tempered, withstands the highest forces
- Puller hook forged from one piece
- Hook brake to prevent unintentional slipping
- Quick adjustment of the hooks at the touch of a button
- Can be used as an external and internal puller
- Adjustment scale for even adjustment of the puller hooks
- Can be retrofitted with hydraulic spindle

Tensile force (max.) Code No. Usable span depth Span width external puller (max.) SW 5/10/15t 1.04/ST-HP-B 17 / 22 / 27 mm





























1.92/12



- For extracting ball bearings that are located in a housing and on a shaft
- High functionality, effectiveness and productivity with easy handling
- The hooks are fixed in the groove
- 100 % power transmission and maximum safety thanks to self-locking mechanism
- No slipping or angled extraction

Code	No.	Weight	
1553550	1.92/12	7.6 kg	

# 1.07/41-B

# UNIVERSAL PULLER 3-armed 450x200mm

• 3 arms for optimum load distribution, tilt-proof and gentle on materials

- Strong, ergonomically shaped crossbar
- Hooks hot-drop forged
- Hook brake to prevent unintentional
- Quick adjustment of the hooks at the touch of a button
- Can be used as an external and internal puller
- Wear-resistant and corrosion-resistant spindle (no greasing/oiling necessary)
- Other spindle/hook designs available as accessories available

	Code	No.	Number of arms	Length	Weight
	2546531	1.07/41-B		137 mm	18.8 kg

# KL-0169-830

# TIE ROD WRENCH SET

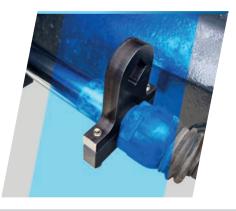
Suitable for tie rod adjustment threads, e.g. on Fendt, Claas, John Deere, Case, Massey Ferguson, Deutz Fahr etc.

- For quick and professional loosening and adjusting of sluggish tie rods
- Closed power transmission via the counterholding surfaces
- No slipping or widening as with open-ended spanners
- Conventional open-end spanners are too wide
- No need to replace the tie rod or push rod



Made in Germany









		N	עע
3/4	<b>6</b> parts		

Code	No.
3462927	KL-0169-83

No.	
KL-0169-830	











Spanner size:

24, 27, 30, 32, 34, 36 mm

Design separated

120 mm

Length

































# KL-0169-81

# TIE ROD WRENCH SW34

Suitable for tie or push rods with SW 34 mm on commercial vehicles, for example cranked rods with all-wheel - vehicles.

- For quick loosening and adjusting of sluggish track or push rods
- Uniform power transmission due to complete enclosing of the hexagon
- No need to replace the entire tie rod or push rod



	_			
Code	No.	Spanner size:	Drive	Design
3245810	KL-0169-81	34 mm	3/4"	separated

# KL-0169-82

# LOOSENING TOOL

for tie rod end

Fits universally for tie rod ends on commercial vehicles, buses, and tractors.

- For quick and professional installation and removal of sluggish tie rod ends
- Power transmission across the entire tie rod end
- No need to replace the tie rod or push rod
- Drive via 3/4" square socket





















# KL-0169-61 **EXTENSION**

 To extend the measuring range of the toe measuring gauge
 KL-0169-60 from 1500 mm to a maximum of 2150 mm

• Only in combination with **KL-0169-60** 



Code	No.	Length
3230317	KL-0169-61	670 mm

KL-1002-1010

DRIVE KIT M20

for hydr. cyl. With 89 mm















 Driving GEDORE Automotive tools with a hydraulic cylinder from a foreign manufacturer (e.g. NIKE® hydraulics)





Code	No.	Max. load:	Length pull spindle	Thread pull spindle
2447509	KL-1002-1010	20 t	590 mm	M20 to UNC 1"-8

KL-0040-2800

# **HYDRAULIC CYLINDER 28T**

















- The hollow-piston cylinder is suitable for pulling and pushing
- For the removal and installation of cardan shafts, silent blocks, wheel bearings and suspension joints

Code	No.	Max. admissible force	Max. stroke	Max. oil pressure	Thread with hollow piston	Fastening thread, pressure side	Fastening thread, pull side	Cylinder outside diameter	Connection thread for hydraulic coupling
2016893	KL-0040-2800	285 kN (28 t)	50 mm	700 bars	M24	2¾"-16 UN	M42x2	99 mm	3/8" NPT

KL-0040-2881

**CLAMPING RING FOR HYDR. CYLINDER** 







Made in Germany











- The clamping ring is used to hold the hydraulic cylinder **KL-0040-2800**
- Only in combination with impact extractor **KL-0040-2580 A**

CodeNo.Outside diameterInner diameterDrive typeWeight2922843KL-0040-2881120 mm99 mmhydraulic820 g

# SUPPORT DEVICE

without clamping ring





Made in Germany

Made in Germany

- For easy mounting of the hydraulic cylinder
  - KL-0040-2800 • Safe and load-free work directly on the vehicle
  - In conjunction with the KL-0040-2881 clamping ring and a transmission jack (ram Ø 30 mm)

Code	No.	Mounting Ø	Drive type	Length	Width	Weight
2882892	KL-0040-2580 A	30 mm	hydraulic	209 mm	141 mm	2.2 kg

# KL-1039-1111

# SUPPLEMENT FOR KL-1005-100 A

to commercial vehicle press frame 28 t

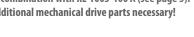
Universal fit for commercial vehicles, construction machines, agricultural machines, trailers and semi-trailers.

- For pressing bushings, bearings or bolts in and out directly on the vehicle
- Can be extended by pressure/support sleeves from the KL-0039 series
- Can also be used steadily due to its mounting base
- · Length and width adjustable
- Also included in Modulo KL-4999-820

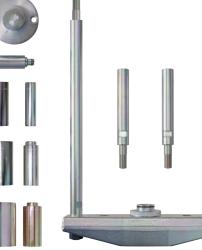
# **Suitability:** Universal

In combination with KL-1005-100 A (see page 5). Additional mechanical drive parts necessary!











Code	No.	Width (inside)	Length (inside)	Max. load:
3275280	KL-1039-1111	180 - 320 mm	500 - 700 mm	28 t

# KL-1010-90 K







Made in Germany





- For outside diameters (installed/removed) 51/52, 60/62, 63/65, 65/70, 75/80 mm
- Enables the quick and professional removal and installation directly on the vehicle
- Additional mechanical drive parts necessary!

Suitability: Universal, particularly for

MERCEDES | RENAULT | VOLVO IVECO SCANIA DAF MAN





# DRIVE KIT 28T FOR KL-1010-SERIES















Appropriate drive parts for the commercial vehicle tool kit KL-1010-90-K.

Hydraulic pump required!

# Consisting of:

- Hydraulic cylinder 28t
- Pulling spindle M20 x 590 mm
- Quick-release nut M20
- Mounting adapter
- Support sleeves, long, Ø 70 / 90 mm
- Support sleeves, short, Ø 70 / 90 mm

8parts

Code No. KL-1010-106 K Max. load on the hydraulic cylinder

Max. load of pull spindle:

Width (case) 442 mm

Depth (case)

Height (case)

357 mm 151 mm

# KL-1011-121

# **BPW SILENT BLOCK TOOL**

Made in Germany













Suitable for silent blocks with an axle bore diameter of 119 mm.

- For quick and professional insertion and removal on the wishbone
- For steel-rubber bushings No. 02.0314.38.00
- For example, on BPW ECO Air/ECO Air Compact axles
- Additional mechanical drive parts necessary!

**Suitability:** Universal



4parts

Code KL-1011-121

No.

For outside diameter (installed)

For outside diameter (removed)

Drive type hydraulic

Made in Germany

Design eccentric

Weight

6.8 kg



# KL-1011-111

# SLEEVE SAF TRUCK - SILENT BLOCK

Ø 139 mm











Suitable for silent blocs with a bore diameter of 139 mm; e.g. SAF Intradisc plus air suspension axles.

- For a quick and secure removal and installation on the axle suspension
- High time saving (approx. 4h)
- Repair can be performed directly on the vehicle
- Additional mechanical drive parts necessary!

<b>4</b> parts
----------------

Code	No.	for outside diameter (installed)	for outside diameter (removed)	Drive type	Weight
2450178	KL-1011-111	139 mm	155 mm	hydraulic	13.4 kg

# THREAD REPAIR KIT

# for exhaust sensor

Universal fit for NOx sensors, lambda sensors, and injection units for soot/particle filter regeneration with mounting threads M20x1.5 and M22x1.5.

- For quick recutting of coked or damaged mounting threads on the exhaust pipe
- Also for very confined spaces
- No removal of the entire exhaust pipe necessary
- Incl. open ring spanner for loosening and tightening the exhaust sensors and units



Made in Germany

Code	No.	Тар	Tap length	Tap drive	Double ring spanner
3430847	KL-0132-14 K	M20x1.5 + M22x1.5	45 mm	SW13 mm	SW22 + 24 (open)

# KL-0363-...

# **MOTOR ROTATION DEVICE**

# KL-0363-2 A with 2 gearwheels

Suitable for Mercedes 6-, 8 and 10 cylinder MAN 12 cylinder commercial vehicle engines.

• For precise spinning of the engine, e.g. when adjusting the valves



						_
1	Code	No.	Drive	for engine type	Design	Weight
	3036421	KI-0363-2 A	1/2"	Diesel	2 nearwheels	470 a

# KL-0363-3 A with 3 gearwheels

Suitable for Mercedes 4, 6 and 8 cylinder MAN 5, 6 8 cylinder commercial vehicle engines.

• For precise spinning of the engine, e.g. when adjusting the valves

adjusting the v	/alves				72
Code	No.	Drive	for engine type	Design	Weight
3036456	KL-0363-3 A	1/2"	Diesel	3 gearwheels	800 g

# KL-0363-4

# with 1 gearwheel

Fits for MAN 6 and 8 cylinder commercial vehicle engines. (Engine code: D20, D25, D26, D28)

• For precise spinning of the engine, e.g. when adjusting the valves



Code	No.	Drive	for engine type	Design	Weight
2432366	KL-0363-4	1/2"	Diesel	1 gearwheel	480 g

# KL-0363-5

# Volvo

Fits for Volvo and Renault 6 cylinder commercial vehicle engines.

• For precise spinning of the engine, e.g. when adjusting the valves



Code	No.	Drive	for engine type	Design	Weight
3036359	KL-0363-5	1/2"	Diesel	1 gearwheel	790 g

# KL-0363-7 *Scania*

Suitable for 5, 6 and 8 cylinder commercial vehicle engines.

• For precise spinning of the engine, e.g. when adjusting the valves



	_				
Code	No.	Drive	for engine type	Design	Weight
3036383	KL-0363-7	1/2"	Diesel	1 gearwheel	230 g

# KL-0363-8

# Volvo

Fits for Volvo and Renault 6 cylinder commercial vehicle engines.

 For precise spinning of the engine, e.g. when adjusting the valves



Code	No.	Drive	for engine type	Design	Weight
3036413	KL-0363-8	1/2"	Diesel	1 gearwheel	370 g

# KL-0363-9 A *DAF*

1/2"







# Suitable for DAF trucks with 6 cylinder (Euro 5 & 6) engines.

• For precise spinning of the engine, e.g. when adjusting the valves



# SUPPORT SLEEVES, UNIVERSAL,

Made in Germany

















# Universal fit.

- For quick unscrewing of oil filters and air dryer cartridges
- Also for narrow space conditions

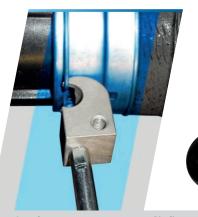
**Suitability:** Universal

 Code
 No.
 Clamping range
 Clamping depth
 Drive

 2967448
 KL-0122-193
 110 / 145 mm diameter
 65 mm
 1/2" and SW 24

KL-0124-59

# RELEASE TOOL FOR HENN® CLAMP















Universally suitable for HENN® clamps on cooling water or charge-air hoses.

- For professionally loosening and unlocking HENN® clamps
- The handle can be moved by 90°
- Also suitable for hard-to-reach places



Code	No.	Length	Pin distance	Pin width	Weight
2961830	KL-0124-59	98 mm	16 mm	2 mm	120 g

# KL-0121-512

# **HOSE CLAMP PLIERS**



















- For removal and installation of hoses secured by spring band clamps
- $\bullet$  For straight or  $90^\circ$  offset applications

Code	No.	Head width	Length	Weight
3435504	KL-0121-512	16 mm	205 mm	300 g



KL-0173-662 A

# RETHREADING TOOL



















For universal use on commercial vehicle wheel studs, wheel bolts or other threads with M22x1.5 mm.

- Quick and cost-saving rethreading of damaged threads
- Thread is remoulded to its original geometry
- No material removal
- Strength of the wheel bolts/screws is retained
- Compact design



Code	No.	Drive	Thread
3465020	KL-0173-662 A	Hexagon SW46	M22x1.5

KL-0115-210

# WHEEL HUB GRINDER FOR HGV WHEEL HUBS

Made in Germany













# with stud bolts















For universal use on wheel hubs on commercial vehicles and vans with wheel studs.

- For quick cleaning of the rim contact surface
- Solid corrosion residues can be easily removed
- Patented guick-change holder for exact centring between the base body and grinding cone



No. Drive Grinding cone 6-edge 57 mm dia.

11parts

# **TORQUE WRENCH DREMOMETER**

DNR kit 3/4", 155 - 760 N·m













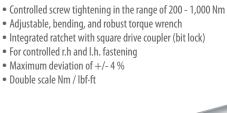




3107043 8563-N-05 155 - 760 Nm 3/4" 10 Nm +/- 3% clockwise 812 / 1403 mm 1,400 mm 3 kg

TBI1000

BREAKING TORQUE WRENCH
200-1,000 Nm



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Made in Germany

KL-1029-20 A

# FORCING WHEEL PRESS / BODY PRESS









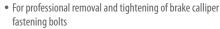
- For fast and powerful bead breaking of stuck wheels
- Also suitable for various straightening work on body parts
- Compact design for confined spaces
- Length adjustable by means of pressure pieces, extensions and fine adjustment

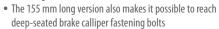
Code	No.	Max. load:	Variable total length	Max. hydr. cylinder stroke	Weight
3412865	KL-1029-20 A	17 t	120 - 250 mm	15 mm	4.6 kg

# **IN-HEX SOCKETS**













Code	No.	Spanner size	Profile	Shaft length	Overall length	Drive
2003503	IN 32 L 14-155	14 mm	Inner hexagon	100 mm	155 mm	3/4"
1353705	IN 32 L 17-155	17 mm	Inner hexagon	100 mm	155 mm	3/4"
2003511	IN 32 L 19-155	19 mm	Inner hexagon	100 mm	155 mm	3/4"

# BRAKE CALLIPER LIFTING DEVICE Universal fit for approx. 90% of the brake callipers on commercial vehicles and trailers on the mark of a workshop crane Positioning at a precise angle One-man operation Suitability: Universal Adjustment of the brake calliper position



Code

No. KL-1072-100

# BRAKE SPRING PLIERS COMMERCIAL VEHICLES

Max. load:





Shackle position

8-way, adjustable





Weight

2.1 kg







# Universally applicable.

- For unhooking and rehooking brake shoe retaining springs
- For air or hydraulic drum brakes
- Heavy duty version

Code	No.	Length	Weight
1858076	KL-0114-22	535 mm	1150 g

Brake calliper position

0:00 to 5:00 / 7:00 to 12:00

Made in Germany













# REAMER HEAD SET ABS SENSOR Ø 18 mm short & long





Universally suitable for ABS sensor mounting holes with a bore diameter of 18 mm.

- For quick and professional cleaning of the mounting hole
- Drive with conventional 1/4" ratchet



Code

No. KL-0114-894



# KL-1070-13..

# **DOUBLE SLOGGING SPANNER**

Can be used on screw connections with hexagonal-, double hexagon and Torx® profiles.

- Unique slogging spanner with double spanner profile
- Easy-made loosening and tightening of tight-fitting screw connections
- Professional tightening of the fittings according to their torque with 3/4" inner square
- High industrial quality for heavy and permanent use
- Slim design for areas which are hard to reach
- Engraved torque conversion formula

























	_				
Code	No.	Length	Spanner size:	Profile	Square socket
3424766	KL-1070-1301	235 mm	21 mm + 24 mm	12-edge	3/4"
3434222	KL-1070-1302	235 mm	19 mm + E24	12-edge / TX	3/4"
3434257	KL-1070-1303	235 mm	E18 + E20	TX	3/4"

# KL-0190-55

# **PLIERS FOR AIR LINE**





Fits universally for plastic compressed air lines with an external diameter of 6, 8, 10, 12, and 16 mm.

- For a stable and damage-free fixing of the plastic compressed air line
- Helpful when installing a knock-in nipple or line connector

Code	No.	For line diameter	Length
3036324	KL-0190-55	6, 8, 10, 12, 16 mm	280 mm



1504 XL-S-198 AGRICULTURAL

# WORKBENCH

with basic assortment 198 pieces













Made in Germany

Made in Germany

Ideally suitable for service and maintenance work on agricultural machinery, commercial vehicles and vans.

- Extensive socket spanner assortment in 1/4" and 1/2"
- Combination spanner kit SW 6-34
- Wide range of screwdrivers, pliers, impact tools, and many
- Completeness check due to 2 coloured foam inserts
- Large storage space with lower shelf and door
- Safety through heel protection for persons
- Central locking with cylinder clock
- Drawers with full extension, removable
- Safety locking per drawer, one-hand operation
- GEDORE trapezoidal axle design for smooth running, manoeuvrability, and directional stability

# **Recommended accessories:**

2005 CT3-32 Spanner assortment 3/4" in foam insert

**198**parts

Load-carrying capacity per drawer Load-carrying capacity lower drawer Total load carrying capacity (static/mobile) Dimension (WxHxD) Weight 60 kg 1,250 x 985 x 630 mm 157.5 kg 1504 XL-S-198 1,000 / 750 kg

# 1504 XL-S-306 AGRICULTURAL

# WORKBENCH

with professional assortment 306 pieces

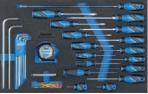




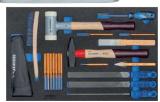




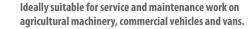












- Extensive socket spanner assortment in 1/4" and 1/2"
- Combination spanner kit SW 6-34 (cranked) and SW 10 41
- Ring ratchet open-end spanner, starter block spanner, open double ring spanner
- Wide range of screwdrivers, pliers, impact tools, and many
- Completeness check due to 2 coloured foam inserts
- Large storage space with lower shelf and door
- Safety through heel protection for persons
- Central locking with cylinder clock
- Drawers with full extension, removable
- Safety locking per drawer, one-hand operation
- GEDORE trapezoidal axle design for smooth running, manoeuvrability, and directional stability

# **Recommended accessories:**

**2005 CT3-32** Spanner assortment 3/4" in foam insert

**306**parts

Code No. Load-carrying capacity per drawer Load-carrying capacity lower drawer Total load carrying capacity (static/mobile) Dimension (WxHxD) Weight 1,000 / 750 kg 1,250 x 985 x 630 mm 183 kg

# KL-0870-10 K

# **CLEANING VIDEOSCOPE**

Universally applicable on cars, vans, commercial vehicles, buses, construction machinery, agricultural machinery.

- Enables the localisation and targeted removal of contamination.
- Versatile use on the vehicle, for example...
- ...for removing harmful and odour causing fungi, viruses, bacteria on the air conditioning evaporator in the heating or blower box.
- ...for loosening deposits and abrasion caused by DSG clutches, brake bands or synchroniser rings inside manual, automatic or differential gearboxes.
- ...to remove dirt build-up on water drains in the sill, water box, on the sunroof drain and other cavities.
- ...for applying special cleaning solutions to clogged particulate filters (DPF), coked intake manifolds, EGR valves or dried-up Adblue® urea tanks.
- $... for cleaning dirty ventilation ducts and hard-to-reach seat frames \\for cleaning work in the vehicle interior.$
- ...for flushing water and charge air coolers and much more.
- The transversely mounted camera with LED lighting and cleaning nozzle also reaches hard-to-reach areas, e.g. the air conditioning evaporator
- Slim camera unit Ø 15 x 23 mm with powerful cleaning nozzle
- Dust- and water-proof lens with adjustable LED illumination
- For standard compressed air connection with 6 8 bar
- 250 ml container for cleaning fluids

4parts

- Live viewing via 3.5" colour display with zoom, rotate and mirror function
- Photo and video documentation with date/time stamp
- Incl. 8 GB microSD card and powerful 3.7 V lithium-polymer battery (1650 mAh)
- Direct playback of photos and videos on the display

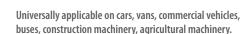


Code	No.	Display	Resolution	Cable diameter (max.)	Length, cable	Filling quantity	View angle	Operating pressure
3444929	KL-0870-10 K	3.5"	1280 x 720 pixels	23 mm	80 cm	250 ml	80°	6 - 8 bar

after

before





- Enables quick and easy inspection of extremely difficult-toaccess components
- For professional damage analysis on engines, transmissions, intake systems, etc.
- Extremely slim Ø 3.9 mm micro camera with 1280 x 720 pixels
- Dust- and water-proof lens with adjustable LED illumination
- ±180° swivel angle due to 2-way joint
- Live viewing via 5.0" HD colour display with zoom, rotate and mirror function
- Photo and video documentation with date and time stamp
- Incl. 8 GB microSD card and powerful 3.7 V lithium-polymer battery (5000 mAh)
- Connection with smartphone, tablet and laptop etc.
- Direct playback of photos and videos on the display

Code	No.	Display	Resolution	Swivel angle	Cable diameter (max.)	Length, cable	Number of LEDs	Battery	Temperature range
3444910	KL-0880-10 K	5.0"	1280 x 720 pixels	+/- 180°	3.9 mm	1 m	6	5.000 mAh	-10 up to +60 °C

KL-0080-11 K

# REPAIR KIT

# for FAKRA plug connections

Universally suitable for FAKRA cable / plug connections (RTK031 and RG174).

- For professional stripping, crimping, and repairing FAKRA cable/plug connections
- No time-consuming replacement of the entire FAKRA coaxial cable necessary





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Cable diameter (RTK031)

Cable diameter (RG174)

**Crimping inserts** 

Stripping inserts

**Quantity per connector housing** 

Quantity per contact

10 pcs

**68**parts

KL-0080-11 K









KL-0080-20 K

# **WIRING HARNESS REPAIR KIT**

Universally suitable for common cable/plug connections on vehicles and trailers.

For connection with and without single conductor seal (ELA).

- For professional maintenance of cable/plug connections
- Comprehensive and robust range
- Can also be expanded in the future as required thanks to the interchangeable insert system
- For damage-free release from the connector housing
- For precise stripping, even for cables with slippery PVC insulation
- Perfect crimping results as ex works
- Crimping process must be completely executed in , order to open the pliers again







Code No.

KL-0080-2 K Wiring harness repair kit (Code 3464229) same as **KL-0080-20 K** but including consumables in i-Boxx Rack.

for connector systems

19parts

Stripping

2 pairs of blades

Crimping Ø 0.35 - 6 mm<sup>2</sup>/

AWG 10 - 22

**Crimping inserts** 9 pcs

**Unlocking inserts** 

6 pcs

NOTE: Also available as KL-0080-10 K (code 3423026) and KL-0080-1 K (code 3429814), incl. two additional universal crimping heads.

MCP-2.8 (0.2-1.0 mm<sup>2</sup>) JPT (0.2-2.5 mm<sup>2</sup>) MQS (0.08-0.75 mm<sup>2</sup>)

DTM/DT twisted (0.5-2.1 mm²) SuperSeal-1.5 (0.35-2.5 mm²)

# KL-0080-104 K

# CONTACT ASSORTMENT

KL-0080-20 K

in case



















Universally suitable for common cable/plug connections on vehicles and trailers.

• Extensive assortment of the most common contractors and sealings

# **NOTE:**

KL-0080-1090-5 i-Boxx Rack (Code 3430995) suitable for KL-0080-10 K and KL-0080-20 K

No. Content **Quantity per contact** Storage MCP-2.8 (0.2-1.0 mm<sup>2</sup>) JPT (0.2-2.5 mm<sup>2</sup>) MQS (0.08-0.75 mm<sup>2</sup>) DTM/DT in i-Boxx KL-0080-104 K twisted (0.5-2.1 mm<sup>2</sup>) SuperSeal-1.5 (0.35-2.5 mm<sup>2</sup>)

21

# **TOOL TROLLEY WITH** HIGH VOLTAGE ASSORTMENT

- The perfect tool kit for maintenance and repairs on hybrid and electric vehicles
- Suitable for vehicles of all manufacturers
- · All tools are protective insulated to EN 60900/EC 60900
- · Tool trolley: Side walls with Euro perforation, externally mounted heavy-duty ball-bearing guide rails and central lock
- Including: digital voltage tester, 3/8" VDE torque wrench, safety lock, socket spanner with ratchet in 3/8" and 1/2" and many more.



- 3/8" VDE tool kit with SW 6 22; XZN M8 M12
- 3/8" VDE torque spanner 5 25 Nm
- 1/2" VDE tool kit with SW 10 24; IN 5 8 mm
- VDE single open-end spanner SW 9 24
- VDE single end ring spanner SW 8 22
- VDE slotted and cross-head screwdriver; TX T8 T30
- VDE cable shear, VDE universal pliers, VDE power combination pliers, VDE power diagonal cutter, VDE flat nose-round pliers, angled, VDE flat pliers, VDE cable stripping knife
- Meter connection fittings
- Digital voltage tester 1,000 V
- Electrician's protective gloves
- Undergloves
- Rubberished cloth cover 250 x 350 mm

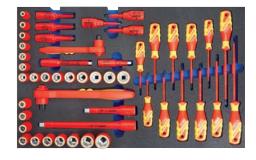


Made in Germany

- ISO insulation mat
- Barrier tape
- Warning sign "Flash"
- · Warning sign high voltage "Switched ON", Warning sign high voltage "Switched OFF"
- Safety padlock
- Plastic clamp 80 mm; 160 mm
- · Cable splitting wedge
- Rubber hammer







<b>103</b> parts	П

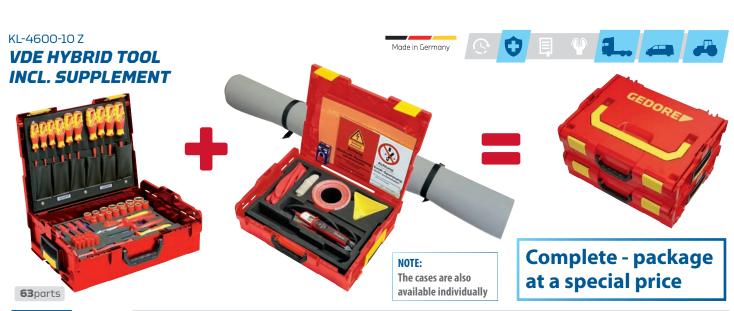








Dimensions **Number of drawers** Load capacity (mobile/static) Load capacity (per drawer) Design KL-4600-200 650 kg / 900 kg 40 kg 3/8" + 1/2"



Code

No.

Content

3/8" VDE socket spanner no. VDE 30, SW 6 8 9 10 11 12 13 14 15 16 17 18 19 20 22 mm | 3/8" VDE in-hex socket no. VDE INX 30, 8 10 12 mm 3/8" VDE extension no. VDE 3090-3 -6, 75 150 mm, 3/8" VDE reversible ratchet no. VDE 3093 U | VDE slotted screwdriver no. VDE 2170, 2.5 3.5 4 5.5 mm VDE cross-head screwdriver no. VDE 2160 PH 1 2 3 IVDE screwdriver TX no. VDE 2163 TX T20 T25 T30, VDE cable shear no. VDE 8094, 200 mm VDE universal pliers no. VDE 146 10, 10", VDE power combination pliers no. VDE 8250-200 H, 200 mm | 2K-handle VDE power diagonal cutter no. VDE 8314-180 H, 180 mm VDE Flat round-nose pliers no. VDE 8132 AB-200 JC, 200 mm angled I 2K handle VDE flat pliers no. VDE 8120-160 H, 160 mm 2K handle VDE cable stripping knife no. VDE 4522, 180 mm, meter connection fitting no. V 914, size 1 2 3 I + GEDORE L-BOXX°

1x V 912 10 - Electrician's protective gloves incl. undergloves, 1x VDE 910 25 - Rubber cloth cover 250 x 350, 1x V 911 100 - I50 Insulation mat, 1x KL-4600-1001 - Barrier tape, 1x KL-4600-1002 - Warning sign "Flash", 1x KL-4600-1003 - Voltage tester 1.000 V, 1x KL-4600-1005 - Safety padlock, 1x KL-4600-1006 - Warning sigh High voltage "Switched on", 1x KL-4600-1007 - Warning sigh High voltage "Switched off" I + GEDORE L-BOXX°

# TRANSPORTER SPECIAL SECTION



# KL-0101-120

# **ADHESIVE WEIGHT REMOVER**







Can be used universally for balancing work on alloy wheels, inner linings, trims, etc.

- For easy removal of adhesive weights from aluminium rims
- Extremely flexible 3-sided plastic blade
- No damage to the paintwork
- Robust handle for use with a hammer

GEDORE ► KL-0101-120

	Code	No.	Blade shape	Blade length	Blade width	Blade thickness	Length	Weight
34	63869	KL-0101-120	Flat	150 mm	20 mm	7.5 mm	305 mm	150 g

# KL-0101-121

# RIM ERASER DISC SET







For universal use on aluminium rims and other metallic surfaces.

- For easy removal of adhesive residues
- Easy to use with conventional axial grinders, cordless screwdrivers or drills
- ullet Mounted using 5/16" internal thread or 9 mm external  $\emptyset$

Code	No.	Receiving thread	Mounting Ø	Speed (min.)	Speed (max.)	Outside diameter	Weight
3463877	KL-0101-121	5/16"	9 mm	500 rpm	1000 rpm	60 mm	300 g

# KL-0115-100

# WHEEL HUB RIM GRINDER









For universal use on wheel hubs as well as steel and aluminium rims on cars and vans.

- For quick cleaning of the wheel hub as well the rim contact surface
- Solid corrosion residues can be easily removed



Code	No.	Drive (hexagon)	Speed (max.)	Outside diameter	Weight
3463893	KL-0115-100	7/16"	1500 rpm	160 mm	700 g

# KL-0115-1001

**3**parts

# SPARE DISC SET WHEEL HUB









In conjunction with the wheel hub/rim flange grinder **KL-0115-100**, for cleaning the wheel hub.



Code	No.	Outside diameter	Inner diameter	Total weight
3463907	KL-0115-1001	160 mm	75 mm	500 g

KL-0115-1002

# SPARE DISC SET RIM









In conjunction with the wheel hub/rim flange grinder **KL-0115-100**, for cleaning the rim contact surface.



Code	No.	Outside diameter	Outer dia. (2)	Weight
3463915	KL-0115-1002	160 mm	50 mm	700 g

# KL-0115-200

**3**parts

# WHEEL HUB GRINDER FOR STUD BOLTS



Made in Germany













**11**parts







For universal use on wheel hubs on cars and vans with wheel studs.

- For guick cleaning of the rim contact surface
- Solid corrosion residues can be easily removed
- Patented quick-change holder for exact centring between the base body and grinding cone



Code	No.	Drive (square)	Outside diameter	Outer dia. (2)	Length	Weight
3463931	KL-0115-200	1/2"	50 mm	40 mm	110 mm	500 g

# KL-0167-30 A

# **EXCENTRIC WRENCH**

for removal and installation of the axial joint





• For the quick removal and installation of internal track rod or rod or axial joints with a  $\emptyset$  of 30 - 43 mm

# Advantages:

- High time saving
- Without removing the steering gear
- Unique open construction
- Resistant profiling reliably prevents reliable slipping of the tool
- Direct mounting on the tie rod
- Drive via 1/2" square socket

Code	No.	Drive	For Ø (min.)	For Ø (max.)	For profile	Design	Weight
3427900	KL-0167-30 A	1/2"	30 mm	43 mm	2-edge / 4-edge / hexagon / round	open	500 g

# KL-4007-3270

**EXTENSION 700 MM, 1/2"** 



With ball lock.



• Especially suitable for KL-0167-30 / -30 A • For hand-operated socket spanners



Code	No.	Drive/output	Length	Weight
3447707	KL-4007-3270	1/2"	700 mm	920 g

KL-0040-2500

# **HYDRAULIC CYLINDER 17T**

















• The hollow-piston cylinder is suitable for pulling and pushing

• For the removal and installation of cardan shafts, silent blocks and suspension joints

Necessary accessories: Hydraulic pump

# **Suitability: Universal**

Code	No.	Max. admissible force:	Max. stroke	Oil pressure (max.)	Thread with hollow piston	Fastening thread thrust side	Fastening thread pull side	Outer diameter of cylinder	Overall cylinder height retracted/ extended:	Connection thread for hydraulic coupling	Weight
1751441	KL-0040-2500	170 kN (17 t)	45 mm	700 bars	M20	2¼"-14 UNS	M42x2	80 mm	202 - 247 mm	3/8"NPT	5.7 kg





- The hydraulic hand pump can be used as a drive for the hydr. cylinders KL-0040-2500 or KL-0040-1700
- The ton scale allows to check the hydraulic pressure and the required power during the work

# **Suitability: Universal**

Code	No.	Pressure (max.)	Drive type	Weight
2478641	KL-0215-35 M25	700.0 bars	manual / hydraulic	7.5 kg

Made in Germany



# WHEEL BEARING TOOL KIT



Suitable for the front axle of Mercedes Vito / Viano, V-Class

- For removal and installation of the wheel bearing unit directly on
- Required for wheel hubs without centre bore
- No damage to the bearing, as pressure during installation is only applied via the outer bearing ring
- No need to replace the entire steering knuckle
- No wheel alignment required

(W639, W447) with rear drive.

Additional mechanical drive parts necessary!



<b>28</b> parts		100-1-100 (100-2-1-05-01) (100-1-05-05-05-05-05-05-05-05-05-05-05-05-05-					
Code	No.	Load (max.)	Drive type	Storage	Width	Height	Depth
3441350	KL-0041-521 K	17 t	hydraulic	in L-Boxx	442 mm	151 mm	357 mm

KL-0041-522 K
WHEEL BEARING
TOOL KIT
Vito/Viano VA

No.



Made in Germany













# NOTE:

The free recess can hold the **tension/pressure plate KL-0041-5020.** 

Suitable for the front axle of Mercedes Vito / Viano, V-Class (W639, W447) with front-wheel as well as with all-wheel drive.

- For removal and installation of the wheel bearing and wheel hub directly on the vehicle
- Only for wheel hubs with centre bore
- Additional mechanical drive parts necessary!

Storage	Width	Height	Depth
in L-Boxx	442 mm	151 mm	357 mm

15parts

KL-0041-5020

# TENSION/PRESSURE PLATE

Mercedes Sprinter

# NOTE:

This tool fits into the free recess of the KL-0041-522 K wheel bearing tool kit.





Made in Germany

Suitable for the front axle of Mercedes Sprinter (W906) and VW Crafter (2E/2F) with rear drive.

- For removal and installation of the wheel bearing unit directly on the vehicle
- Required for wheel hubs without centre bore
- Only in combination with KL-0041-521 K
- Additional mechanical drive parts necessary!

**2**parts

Code	No.	Inner diameter	Drive type	Width	Weight
2651076	KL-0041-5020	75 mm	hydraulic	217 mm	3.1 kg

# KL-0040-860

# WHEEL BEARING TOOL KIT

# Ford Transit

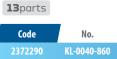
Fits with the front axle on Ford Transit/Tourneo (2000-2006/2006-2014/2014 onwards) with front and all-wheel drive (hole circle diameter of 97.5 mm and 111 mm of the brake disc screws).

- For removing the bolted wheel bearing unit with wheel hub and brake disc
- For removing and pressing in the wheel hub on the wheel bearing unit

# Advantages:

- For removing and installing the wheel bearing housing
- No wheel alignment necessary

Suitability: FORD



























Made in Germany





Code	No.	Hole circle Ø 1	Hole circle Ø 2	Load (max.)	Weight
2372290	KL-0040-860	97.5 mm	111 mm	28 t	4.6 kg

# KL-0041-451 B

# WHEEL-BEARING MOUNTING TOOL VW T5, Ø 85 mm















Suitable for vehicles with bearing Ø 85 mm (with or without locking ring).

e.g. VW T5 front and rear axle, VW Touareg and Porsche Cayenne front axle.

- Enables fast and safe installation of wheel hub bearing
- No damage to the bearing, as it is pushing pressure is applied on the outer bearing ring
- Additional mechanical drive parts necessary!

12parts

Code	No.	for outside diameter (bearing)	Outside diameter	Inner diameter	Drive type	Weight
2480239	KL-0041-451 B	85 mm	177 mm	75 mm	hydraulic	4 kg

KL-0041-452 C

# WHEEL-BEARING MOUNTING TOOL

85 mm diameter

Suitable for rear axles with wheel bearing Ø 85 mm, for example on Toyota ProAce; Peugeot Expert, Traveller; Citroen Jumpy; Opel Zafira, Vivaro, Renault Traffic, Fiat Talento etc.

- For removal and installation of the wheel bearing unit directly on the vehicle
- Required for wheel hubs without centre bore
- No damage to the bearing, as pressure during installation is only applied via the outer bearing ring

Additional mechanical drive parts necessary! KL-0040-2500 - Hydraulic cylinder, 17 t KL-0039-802 - Hydraulic drive KL-0041-380 A - Wheel hub extractor KL-0215-35 M25 - Hand pump



Made in Germany



**Suitability:** 

TOYOTA | PEUGEOT | CITROËN | RENAULT | OPEL | FIAT |

Code	No.	for outside diameter (bearing)	Hole circle Ø	Load (max.)	Drive type
3445828	KL-0041-452 C	85 mm	5x108   5x112	17 t	hydraulic

# KL-0041-380 EA

# WHEEL HUB EXTRACTOR with foam insert

Universally fits wheel hub / wheel bearing units, wheel hubs, and wheel bearings with a diameter of up to 250 mm.

- For pulling out wheel hub bearing units
- For pulling out wheel hubs and wheel bearings from the wheel bearing housing
- Construction chargeable up to 12 tons design
- Even glued, stuck or rusty wheel hub bearing units, wheel hubs and wheel bearings do not pose a problem
- Drive with the 17t hydraulic cylinder KL-0040-2500



**6**parts

1	Code	No.	Max. span width	Max. load:	* in combination with thrust spindle (1.2606280KS)
	3277631	KL-0041-380 EA	up to 250 mm	12t *	7t

# KL-0041-384

# **BEAD BREAKER KIT**

Universally suitable for 3rd generation bolted wheel bearing units on passenger cars and commercial vehicles.

- For professional extraction of tight-fitting wheel bearing units directly on the vehicle
- Only in conjunction with wheel hub extractor KL-0041-3800 C(KL-0041-380 EC)





Drive type Load (max.) KL-0041-384

KL-0165-35

# **BALL JOINT BREAKER SIZE 3**





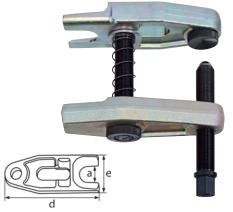


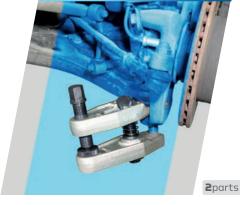












Suitable for support joints MB sprinter, VW LT, guide joint VW T4, MB Citaro EvoBus O 530 stabiliser ball joint etc.

- For removing ball joint connections on axle and steering systems
- Variable due to exchangeable forks

**Recommended accessories:** 

1993 U-20 - reversible ratchet 1/2"

Suitability: universally, especially for:

VW MERCEDES

Code	No.	Size	Fork width (e)	Fork opening (a)	SW	Spindle	Length (d)	Weight
17536	4 KL-0165-35	Size 3	80 mm	33 mm	24 mm	M24x1.5 x 135	200 mm	5.6 kg





























KL-8090-21

# HYDR. STARTER KIT WITH PRESS FRAME

# and hydr. cylinders

Required as a supplement to mechanical pulling devices of the KL-0039 series, in order to drive them hydraulically.







# KL-0039-7533 **SLEEVE SET**

# Mercedes Sprinter / VW Crafter

Suitable for Mercedes Sprinter (W901 - W907) and VW LT / Crafter (2D, 2E, 2F) front axle.

- For a quick and secure removal and installation of the suspension joint on the front lower wishbone.
- No removal of the wishbone required
- Additional drive parts necessary (mechanical or hydraulic)!





Code	No.	Drive type	Weight	
2489708	KL-0039-7533	Hydraulic / mechanical	5.1 kg	

































# KL-0039-722

# **SLEEVE KIT**

# Renault Master upper suspension joint

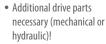
Suitable for Renault Master II (from 98) and Opel Movano I (from 98) front axle.

- For a guick and secure removal and installation of the suspension joint in the front upper wishbone
- Heavily rusted suspension joints are not a problem

No.

KL-0039-722

• No removal of the wishbone required



Code







Drive type

Hydraulic / mechanical



Weight



















# KL-0039-732

# **SLEEVE KIT**

# Renault Master lower suspension joint

Suitable for Renault Master II (from 98) and Opel Movano I (from 98) front axle.

- For a quick and secure removal and installation of the suspension joint on the front lower wishbone
- Heavily rusted suspension joints are not a problem
- No removal of the wishbone required
- · Additional drive parts necessary (mechanical or hydraulic)!







Code	No.	Drive type	Weight
2364921	KL-0039-732	Hydraulic / mechanical	1.7 kg



No.

KL-0186-80 K

for injectors

for female thread

M17x1

for male thread

M14x1.5

For engine type

Diesel

Drive type

pneumatic

Storage

in L-Boxx

KL-0186-903

# INJECTOR EXTRACTOR KIT

Supplement to the pneumatic injector extractor



















Universally fits Bosch and Siemens-VDO injectors, with a removable fuel connection with M12x1 internal thread (45° angled). For example for VW, Mercedes, and PSA.

- For professional extraction of tight-fitting injectors
- Thanks to extension kits KL-0186-9.. suitable for many other injectors
- Only in combination with KL-0186-80 K, KL-0369-4100, KL-0369-4111, or KL-0043-300

Suitability: | MERCEDES | PSA | FORD

Code	No.	for injectors	for female thread	Bracket	For engine type	Drive type
3461610	KL-0186-903	Bosch Siemens / VDO	M12x1	45°	Diesel	pneumatic

# KL-0186-901 A

# **NOZZLE EXTRACTOR M12X1**

with impact weight

Universally fits Bosch and Siemens/VDO injectors with a fuel connection female thread of M12x1/45°.

Installed in many common passenger car engines.

- Required, for example, when replacing the injectors or removing the valve
- Opening the injector is not necessary for this purpose as the injector puller is fastened with the fuel connection by means of the special screws included in the kit.

**Suitability: Universal** 















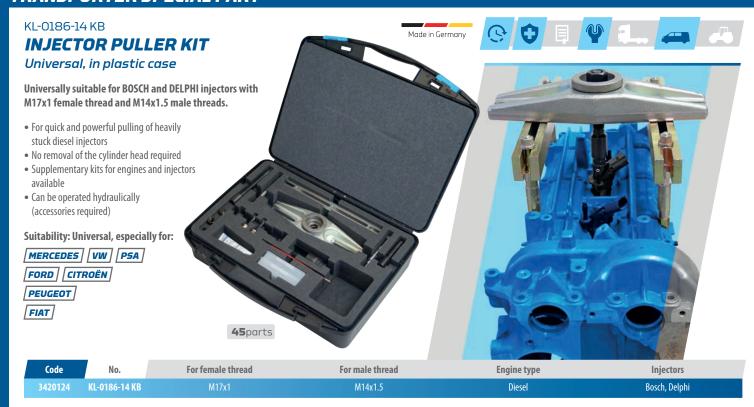
Made in Germany







Code for injectors for female thread Bracket For engine type Drive type No. KL-0186-901 A **Bosch Siemens / VDO** Diesel manual



# KL-0186-1... SUPPLEMENTARY KITS

# KL-0186-1281 A Siemens injector M25x1

Suitable for Siemens - injectors with an M25x1 female thread and a spanner size of 25 mm, e.g. for VW, Audi, Seat, Škoda 1.6 TDI. (CAYA, CAYB, CAYC, CAYD, CAYE, CLNA)

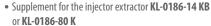
• Supplement for the injector extractor KL-0186-14 KB or KL-0186-80 K

• Depending on the engine, the specific support bolt kit **KL-0186-123..** / **-124..** may be required **2**parts **1/2 (** 

Code	No.	For injectors	Drive	Spanner size:
3420132	KL-0186-1281 A	Siemens/VD0	1/2"	25 mm

# KL-0186-1284 A





• Depending on the engine, the specific support bolt kit KL-0186-123.. / -124.. may be required **5**parts **1/2** 

Code	No.	For injectors	Drive	Spanner size:
3420175	KL-0186-1284 A	Denso	1/2"	27 mm

# KL-0186-1283 A Denso injector M16x1

Suitable for Denso injectors with a female thread M16x1 and a spanner size of 17 mm.

- Supplement for the injector extractor KL-0186-14 KB or KL-0186-80 K
- Depending on the engine, the specific support bolt kit
- KL-0186-123../-124.. may be required 2parts 3/8







Code	No.	For injectors	Drive	Spanner size:
3420159	KL-0186-1283 A	Denso	3/8"	17 mm

# KL-0186-1282 A Siemens injector M27x1

Suitable for Siemens injectors with a female thread M27x1 and a spanner size of 27 mm.

• Supplement for the injector extractor KL-0186-14 KB or KL-0186-80 K

• Depending on the engine, the specific support bolt kit **KL-0186-123..** / **-124..** may be required 2parts 1/2"



Code	No.	For injectors	Drive	Spanner size:
3420140	KL-0186-1282 A	Siemens/VD0	1/2"	27 mm

Suitable for Delphi and Bosch injectors with lateral fuel connection (90° angle to

# KL-0186-1285 A Delphi / Bosch injectors (90° angle)



the injector).

- Supplement for the injector extractor KL-0186-14 KB or KL-0186-80 K
- Depending on the engine, the specific support bolt kit KL-0186-123.. / -124.. may be required

Code	No.	For injectors	Engine type	Drive type	Weight
3420183	KL-0186-1285 A	Delphi and Bosch	Diesel	Mechanical / hydraulic / manual	600 g

**2**parts

KL-0132-52 KB

# **GLOW PLUG TOOL KIT**

M10x1 universal















Fits universally for diesel engines with M10x1 glow plug thread, e.g. on VW-Audi, BMW, Mercedes, etc.

- For easily boring out torn glow plugs
- For recutting and cleaning the original thread on the cylinder head
- For pulling out the glow plug element
- Incl. particular guide sleeves for VW-Audi, BMW and Mercedes engines
- No need to remove or replace the cylinder head

M10x1

Storage

in case

KL-0132-55 KA

# **GLOW PLUG TOOL KIT**

M8x1 universal





Made in Germany













Fits universally for diesel engines with M8x1 glow plug thread, e.g. on Fiat, Mercedes, etc.

- For easily boring out torn glow plugs
- For recutting and cleaning the original thread on the cylinder head
- For pulling out the glow plug element
- Incl. particular guide sleeves for Mercedes and Fiat engines
- No need to remove or replace the cylinder head

For engine type

For thread

Made in Germany

M8x1

Storage

in case

KL-0132-57 K

# GLOW PLUG THREAD REPAIR KIT

(M8x1 + M10x1)



























Made in Germany

Fits universally for diesel engines with M8x1+ M10x1 glow plug thread.

- For the repair of damaged glow plug threads on the cylinder head
- No need to replace the cylinder head
- In combination with KL-0283-7021 A and KL-0283-7022 (KL-0132-52 KB)

For thread Code No. For engine type Storage KL-0132-57 K M8x1 | M10x1

KL-0132-62 KB

**7**parts

**GLOW PLUG TOOL KIT** 



















M10x1.25 universal

**Accessories:** 





thread, e.g. on Opel, Mazda, Ford, Hyundai, Toyota,

Suitable for diesel engines with M10x1.25 glow plug

- For easily boring out torn glow plugs
- For recutting and cleaning the original thread on the cylinder head
- For pulling out the glow plug element
- No need to remove or replace the cylinder head

Code No. For engine type For thread Storage KL-0132-62 KB In plastic case KL-0369-300 A

# **TURNING LATHE OPERATOR**



















# Suitable for electrodes with a diameter 2.5-4.5 mm.

• For unscrewing the electrode head or the protruding middle electrode

Code	No.	For engine type	For Ø (min.)	For Ø (max.)	Drive (hexagon)	Length	Weight
2479184	KL-0369-300 A	Diesel	2.5 mm	4.5 mm	17.0 mm	70 mm	120 g

KL-0369-303 A

# ASSEMBLY/DISASSEMBLY TOOL

for guide sleeve and centring sleeve



Made in Germany











# Universal fit.

- For forcing in and pressing out guide sleeves and centring
- In combination with glow plug tool kit KL-0132-52 KB.

Code	No.	For engine type	Length	Length of sliding surface	Impact weight
3431517	KL-0369-303 A	Diesel	280 mm	150 mm	800 g

KL-0369-305 A

# **EXTRACTION TOOL FOR GLOW ELEMENT**















# Universal fit.

- For pulling out the glow plug element
- In combination with glow plug tool kit KL-0132-52 KB.

Code	No.	For engine type	Drive (hexagon)	Connection thread (spindle)	Length
3431495	KL-0369-305 A	Diesel	19 mm	M12x1.25	185 mm

































KL-0369-201 A

# **GLOW PLUG EXTRACTION TOOL**

Mercedes

Universal fit for diesel engines. with M10x1 glow plug thread and a glow plug spanner size of 10 mm.

• For pulling out glow plugs that have are still stuck in the bore



Code	No.	Drive (hexagon)	For engine type	For thread	Length	Weight
2479176	KL-0369-201 A	19 mm	Diesel	M10x1	135 mm	320 g

# KL-0369-202

# **GLOW PLUG EXTRACTION TOOL M8x1**

Fits universally for diesel engines with M8x1 glow plug thread and a glow plug spanner size of 8 mm.

• For pulling out glow plugs that have are still stuck in the bore



Code	No.	Drive (hexagon)	For engine type	For thread	Length	Weight
2968223	KL-0369-202	19 mm	Diesel	M8x1	135 mm	330 g









# KL-4911-102 **CAN HOLDER** magnetic

# Universally applicable.

• For easy storage of spray cans





Code	No.	For Ø max.	Magnet load	Weight
3457125	KL-4911-102	70 mm	3 kg	290 g

# KL-4911-103 **MAGNETIC TRAY**

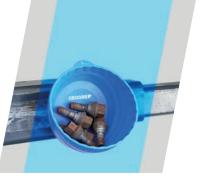
# Universally applicable.

• For safe storage of screws and small parts

• Easy to attach to any magnetic surface • Vertical or horizontal use possible due to

special design





Code	No.	Outside diameter	Magnet load	Weight
3457133	KL-4911-103	150 mm	2.5 kg	450 g

# KL-4991-101

# SILICONE STORAGE MAT

# Universally applicable.

- For safe storage of tools, screws and small
- Flexible and non-slip surface
- Easy to place directly on the vehicle
- Extremely secure hold
- Clearly organised storage
- With two removable compartments
- Also suitable for delicate surfaces
- Easy to clean, water and oil resistant





**3**parts

Code	No.
3457192	KL-4991-101









Mat 1





Mat 3 size (L/W/H) **Total** weight 262 x 232 x 25 mm 2.5 kg

# KL-0126-303 **HOSE RELEASE KIT**









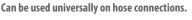












- For easy loosening of stuck hose connections
- Can also be used as a mini lever for other work



No. Length Weight KL-0126-303 270 g

# 2150-2160 PH-06 **3C SCREWDRIVER KIT**











- Useful kit composition in an environmentally friendly cardboard packaging
- For PH slot and crosshead screws
- 3-component Power-Grip<sup>3</sup> handle with suspension hole
- Ergonomic handle shape for accurate, non-tiring work
- Positive-locking connection of handle and blade for optimal torque transmission
- Type of drive marked at the end of the handle
- Blade of galvanised molybdenum-vanadium steel

Weight Code No. Content 2150-2160 PH-06 3C screwdriver bit slot No. 2150, SW 4 5,5 6,5 8 mm 660 g

SK 2154 PH-06

6parts +

# **3C SCREWDRIVER SET**

with impact cap



• Useful kit composition in an environmentally friendly cardboard packaging

- For tight-fitting slotted and Phillips screws PH
- With additional drive hexagon on the hexagon blade
- 3-component Power-Grip<sup>3</sup> handle with impact cap
- Ergonomic handle shape for accurate, non-tiring work
- Positive-locking connection of handle and blade for optimal torque transmission
- Blade of galvanised molybdenum-vanadium steel

Code 1878743

6parts 🕕 🔵

SK 2154 PH-06

Content

Screwdriver with impact cap slot no. 2154SK, 4,5 5,5 6,5 8 mm Screwdriver with impact cap cross slot no. 2160SK PH, 12 mm

Weight

880 g

32 EMU-2

# SOCKET SET 3/4"

14 pieces, 6-edge, 22 - 50 mm



• With forged, hardened and tempered, hand-operated hexagonal socket spanner

Actuating tools made of GEDORE vanadium steel 31CrV3

Weight

11.6 kg

- With fine-toothed reversible ratchet
- In a GEDORE blue sheet steel case

**14**parts **3**/4 No.



32 EMU-2

**Dimensions** 

3/4"

Made in Germany

Drive

Made in Germany

7 XL-012

# **COMBINATION SPANNER SET**

extra long

12parts



- Extra long version
- With matching spanner sizes, ring side with an angle of 15, with UD profile
- · With hollow shaft
- GEDORE vanadium steel 31CrV3, chromed

Code No. Content 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32

# DOUBLE ARTICULATED RATCHET RING SPANNER SET

© + | V 4. A

Universal fit for E profile (outside Torx®) screws.

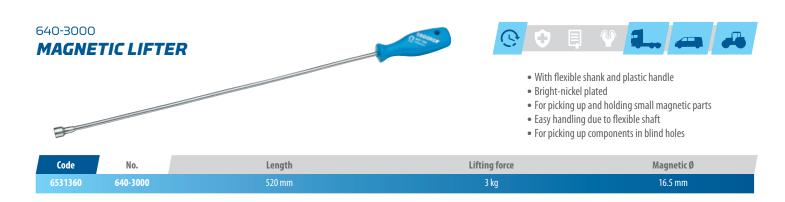
- For unscrewing and tightening of hard-to-access bolts
- Highly durable with joint heads on both sides
- Small return angle thanks to fine-toothed design



4parts

Code	No.	Ring profile	Spanner sizes	Design	Swivel angle	Storage
3438147	KL-4443-30	Inner-TX	E6/8, E10/12, E14/18, E20/24	with joint	180°	Plastic holder







# **KNEEBOARD**





- Made of firm foam insert, blue/black
- With recessed handle

Code	No.	Length	Width	Height	Weight
1942948	906	450 mm	210 mm	30 mm	110 g



# KL-0194-190

# **SET OF PLASTIC WEDGES**

Universally suitable for agricultural machinery, commercial vehicles and vans.

- For gentle disassembly of trims, coverings, switches, seals, etc.
- Many different profiles
- Robust, fibre-reinforced nylon plastic
- In a well-organised storage bag







Code	No.	Length	Storage	Weight
3457087	KL-0194-190	180 mm	Foldable bag	1.2 kg

# LI-MH LED LAMP USB CHARGING PORT











- Versatile LED/UV lamp with a slim design
- Infinitely dimmable, switchable from LED light to UV light
- For finding leaks, for example in air conditioning systems, heat pumps, etc.
- Hooks can be folded out on both sides, powerful magnet on the 45° adjustable base
- Powerful mini magnet at the peak for collecting small parts
- Can be charged by the supplied power pack or a USB port

<b>&gt;</b> pul ts	-d92/361	7 7 111			
Code	No.	Length	Brightness	Lamp power	Battery
3108678	900 20	477 mm	620 lumen	16 W	3.350 mAh



# R95300139

# **PENLIGHT**

- Compact, slim size
- Protected against the intrusion of small dust particles and splash water
- Good grip even with oily and sweaty hands
- Can also be used with gloves
- Mobile companion for all applications
- Practical clip for attaching to belt, shirt or trouser pocket GEDORE T











# R95700089

# MINI WORK LAMP

- Extremely bright lamp in a very compact format
- Can be used especially in confined spaces
- Magnet provides different holding options in different working areas
- Enables hands-free working
- Mobile companion for all applications
- Practical clip for attaching to belt, shirt or trouser pocket
- Fits in every trouser pocket



Code	No.	Length	Burn time	Battery capacity	Charging time
3301759	R95700089	89 mm	3 h	600 mAh	2.5 h

# **GEDORE** red









# **GEDORE** red









# R95400145

# **SPOTLIGHT**

- Compact, portable spotlight
- Ideal for working in places without power supply
- Rubberised surround, therefore shockproof and splashproof
- 180° rotatable base
- Stand can also be hung up or used as a carrying handle
- Easy alignment of the light
- Power bank function for charging external devices

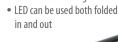


Code	No.	Width	Burn time	Battery capacity	Charging time
3301761	R95400145	145 mm	6 h	4.400 mAh	4 h

# R95600320

# INSPECTION LAMP

- Ideal as a work lamp for mobile use in various areas
- 5 switching functions for individually adjustable brightness
- Can be used both as an inspection lamp and as a torch
- Magnet and 180° rotating hook provide different holding options
- Enables flexible and mobile use, as well as hands-free working





# KLM-0101

# MKP EXPERIENCE T-SHIRT

- Stretch jersey (190 g/m²): 95% cotton / 5% Elasthane
- Oeko-Tex® Standard 100
- Manufactured under fair working conditions
- Applications on chest and arm



Code	No.	Size
3418758	KLM-0101-S	S
3419355	KLM-0101-M	M
3419363	KLM-0101-L	L
3419371	KLM-0101-XL	XL
3419398	KLM-0101-XXL	XXL



# KLM-0202

# **MKP LONGSLEEVE**

- 100% Organic cotton (220 g/m²)
- Manufactured under fair working conditions
- Applications on chest, back, and arm



Code	No.	Size
3419401	KLM-0202-S	S
3419428	KLM-0202-M	M
3419436	KLM-0202-L	L L
3419444	KLM-0202-XL	XL
3419452	KLM-0202-XXL	XXL



# KLM-0402

# MPK SOFTSHELL WAISTCOAT

- Breathable with permanently water-repellent
- Windproof three-layer membrane fabric
- Zipped pockets, adjustable elasticated hem
- Manufactured under fair working conditions
- Application on the front



	_	
Code	No.	Size
3419517	KLM-0402-S	S
3419533	KLM-0402-M	M
3419541	KLM-0402-L	L
3419576	KLM-0402-XL	XL
3419584	KLM-0402-XXL	XXL





OCHSENKOPF is a sign for perfection and safety in forestry and carpenter's tools. Since its foundation in 1781 by the Fahlefeld brothers, the best steel with the best grind has been forged to the highest level of quality in the Remscheid axe forge. An OCHSEN-KNOPF axe stands for craftmanship at the highest level. It is still the pride of the traditional Bergisch tool industry. A brand like a myth.



0X 635 H-3009

# **PROFI WOOD SPLITTING HAMMER BIG OX®**

















 Code
 No.
 Weight (head)
 Cutting edge width
 Length
 Weight (total)

 1707663
 0X 635 H-3009
 3 kg
 70 mm
 900 mm
 4.2 kg

OX 648 H-1257

# **SPALT-FIX® AXE ROTBAND-PLUS**



















- Optimum splitting result with low effort due to wedgeshaped blade design
- With ROTBAND-PLUS handle fastening
- With high-quality handle made of hickory wood

Code	No.	Weight (head)	Cutting edge width	Length	Total weight
1962396	OX 648 H-1257	1250 g	100 mm	717 mm	2.15 kg

# UNIVERSAL FORESTRY AXE ROTBAND-PLUS

















<ul> <li>With ROTBAND-PLUS handle fastenin</li> </ul>	BAND-PLUS handle fasteni	With RO	•
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- In addition, the long steel handle protection sleeve protects the handle in case of misses and guarantees a long service life
- Finely polished axe head with blade guard
- With high-quality handle in cow's foot shape made of hickory wood

Code	No.	Weight (head)	Cutting edge width	Length	Weight (total)
1879812	OX 620 H-1257	1250 g	120 mm	730 mm	2.3 kg

OX 31-0300

# PLASTIC FELLING WEDGE ALASKA



















• Made of high-quality, recycled polyamide plastic

- Extremely impact-resistant and therefore ideally suited for felling, even in extremely cold conditions
- Optimum wedging effect even in frozen wood

# Safety information:

Only suitable for felling, not for splitting

Code	No.	Overall length	Stroke height	Weight
1592068	OX 31-0300	230 mm	30 mm	265 g

0X 40-2000

# STEEL SPLITTING WEDGE



Made in Germany











• Forged solid wedge with guiding groove

# Safety information:

 Always drive in steel wedges with a hardwood or plastic hammer only. Hitting steel on steel can cause chips

Code	No.	max. stroke height	Width	Length	Total weight
1591975	OX 40-2000	31 mm	54 mm	250 mm	2 kg

OX 173 E-0500

# HAND SAPPIE





- For moving and picking up smaller tree trunks and pieces of wood
- For an ergonomic and back-friendly working method
- With high-quality handle in cow's foot shape made of ash wood

Code	No.	Weight (head)	Length	Total weight
1592408	OX 173 E-0500	500 g	380 mm	775 g

KL-4911-11...

# **MAGNETIC MAT** "EXTRA STRONG"











# Universally applicable.

- For safe storage and holding of tools, bolts, etc.
- Extremely powerful magnet
- Easy to attach to any magnetic surface
- Can also be used on non-magnetic surfaces
- Structured, padded plastic surface
- Also suitable for delicate surfaces
- Easy to clean, water and oil resistant





Code	No.	Dimensions	Colour	Weight
3457168	KL-4911-111	114 x 114 mm	black	100 g
3457176	KL-4911-112	280 x 200 mm	black	400 g
3457184	KL-4911-113	305 x 50 mm	black	130 g

Your dealer/stamp:



**HEAVY DUTY**valid from 01.04.2024 to 31.12.2024 Only while stocks last.

**GEDORE** 

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**GEDORE Automotive GmbH** Breslauer Straße 41 | 78166 Donaueschingen | GERMANY Phone +49 +4977183223-0| info.gam@gedore.com gedore-automotive.com