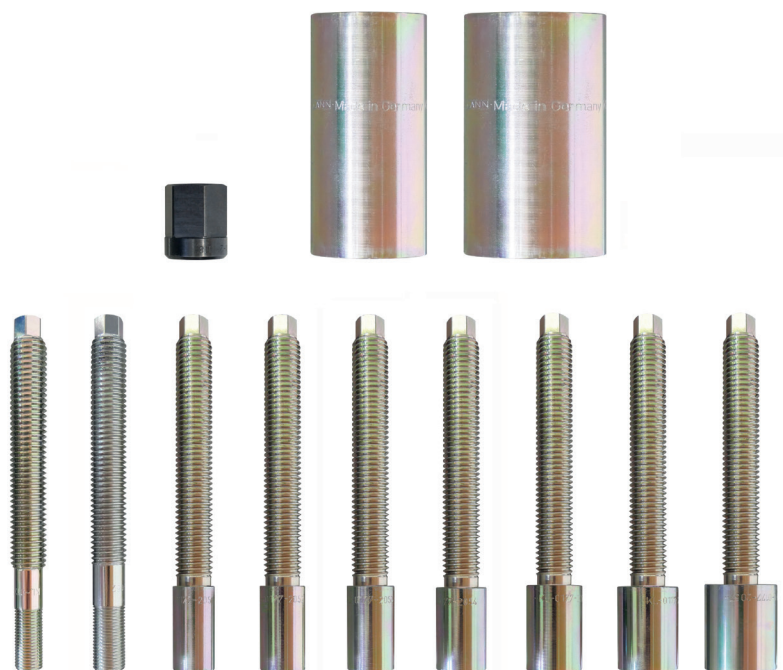


KL-0177-3

Draw-in Tool for Drive Shafts



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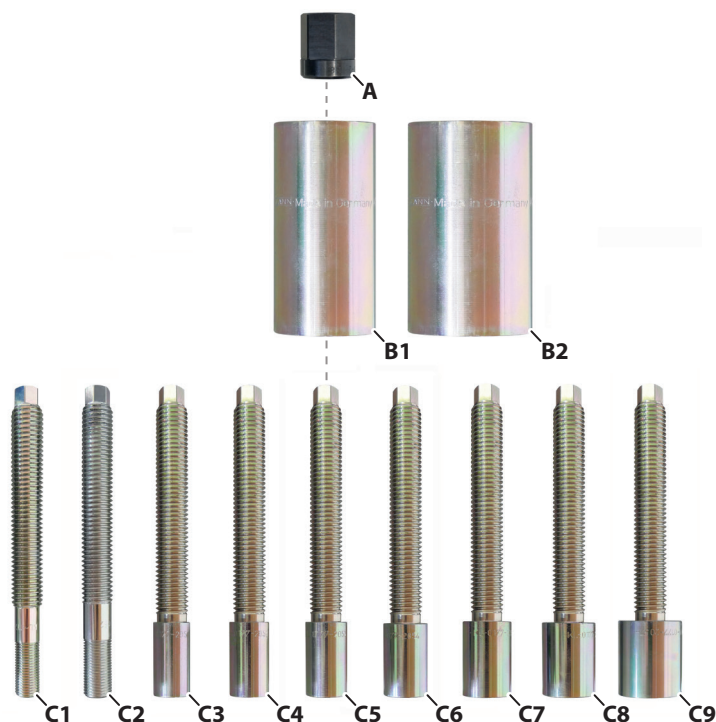
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PRODUCT DESCRIPTION

KL-0177-3 - Draw-in tool for drive shafts

Universally suitable for drive shafts, for example in VW, AUDI, SEAT, ŠKODA, PORSCHE, BMW, MERCEDES, Vauxhall/ Opel, RENAULT, PEUGEOT, HYUNDAI, Subaru and many more.

- For professionally drawing drive shafts into the wheel hub.
- Specifically for compressed drive shafts or drive shafts that are difficult to draw in.
- 9x different draw spindles for internal and external threads.
- Ideal for installing the drive shaft without damaging it.



Scope of delivery/single parts overview

Item	Part no.	Description	Quantity
A	KL-0039-1918-2	Collar nut	1
B..	-	Support sleeves..	-
B1	KL-0177-3001	Support sleeve Ø 39 / 29mm	1
B2	KL-0177-3002	Support sleeve Ø 46 / 36mm	1
C..	KL-0177-205	Draw spindle kit..	-
C1	KL-0177-2061	Draw spindle with external thread M14x1.5mm	1
C2	KL-0177-2062	Draw spindle with external thread M16x1.5mm	1
C3	KL-0177-2051	Draw spindle with internal thread M16x1.5mm	1
C4	KL-0177-2052	Draw spindle with internal thread M18x1.5mm	1
C5	KL-0177-2053	Draw spindle with internal thread M20x1.5mm	1
C6	KL-0177-2054	Draw spindle with internal thread M22x1.5mm	1
C7	KL-0177-2055	Draw spindle with internal thread M24x1.5mm	1
C8	KL-0177-2056	Draw spindle with internal thread M27x1.5mm	1
C9	KL-0177-2057	Draw spindle with internal thread M30x1.5mm	1

TYPICAL APPLICATION

This typical application describes drawing a drive shaft into the wheel hub with the draw-in tool.

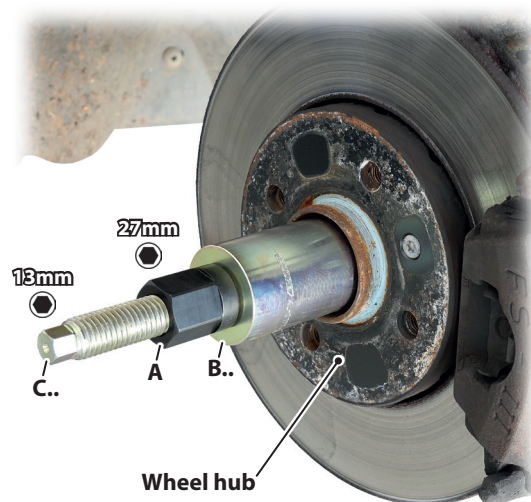
Drawing in the drive shaft...

1. Insert the drive shaft as far as possible into the wheel hub.
2. Take a draw spindle that matches the thread of the drive shaft [C..] and screw it in or on hand-tight.
3. Depending on the contact surface on the wheel hub, place a suitable support sleeve[B..] in the correct position over the draw spindle[C..].

CAUTION

The draw-in tool can be damaged. It is therefore imperative that the draw spindle[C..] and collar nut[A] are lubricated with Molybdenum disulphide paste.

4. Counterhold the draw spindle[C..] and screw on the collar nut[A] clockwise until the drive shaft has reached its correct position in the wheel hub.
5. Remove draw-in tool and screw together the drive shaft according to manufacturer specifications.



Specifications

Draw spindles for external thread:..... M16x1.5 / M18x1.5 / M20x1.5 / M22x1.5 / M24x1.5 / M27x1.5 / M30x1.5

Draw spindles for internal thread: M14x1.5 / M16x1.5

Width across flats of the draw spindles:.....13mm

Width across flats of the collar nut:..... 27mm

Weight:..... 3.8kg

SAFETY INSTRUCTIONS AND REGULATIONS

- Read and understand this product information **before using** the special tool, as it serves to familiarise you with the special tool and thus ensures **safe use**!
- Use the special tool **as intended** and **always** carry out maintenance and repairs in compliance with the regulations on occupational safety and accident prevention as well as the vehicle manufacturer's instructions!
- **Before each use**, check the special tool **carefully** for damage, loose parts, or unauthorised modifications. **Never** use it, if you notice any such deficiencies!
- **Before each use**, check the moving parts on the special tool for dirt, if necessary clean and lubricate it **exclusively** with molybdenum disulphide paste, for example **KL-0014-0030**!
- **Always** wear your personal protective equipment, e.g. safety goggles, protective gloves, safety shoes, during work if necessary!
- Interrupt your work **immediately** if you are unsure about using the special tool, and contact **GEDORE Automotive GmbH** if necessary!
- Dispose of the special tool and its packaging material in an environmentally compatible way in accordance with the legal requirements. If necessary, ask your local authorities or **GEDORE Automotive GmbH** about environmentally friendly disposal options!

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