

20-3-4 2-jaw universal PULLER with extended Pulling jaws



DESCRIPTION

The 2-jaw universal puller with extended pulling jaws is used for pulling deep-seated bearings, gears and discs in all common sizes for trades, workshops and industry. It can be used to remove any component that sits on a shaft and is freely accessible from the outside. Equipped with robust and adjustable standard hooks, the puller all-rounder ensures particularly safe, non-destructive removal both on external removal and internal extraction.

RANGE OF APPLICATION

For pulling off deep-seated bearings, gear wheels and discs

BENEFIT

- Screw connection enables easy loosening and particularly tight fastening of the pulling jaws with a hexagon wrench
- Easy application also with eccentric components due to free-moving pulling jaws sliding off the crossbar
- Hexagon drive on the crossbeam, for safe counter holding
- Variable adjustment to any span between 0 mm - 250 mm
- Shear-resistant suspension of the claw in the slide piece (Armlock Technology)
- Secure positioning of the spindle thanks to the rotatable spindle tip, both on smooth surfaces and when centring (Switch Technology)
- Optionally convertible from an external extractor to an internal extractor by reversing the pulling jaws
- Anti-slip guard on the spindle head for safe working with wrench
- Spindle riser protects the threading

OPERATION

- Place the Pulling jaws on the part to be extracted from the outside
- Slide the claws under the component
- Use a Wrenches to fasten the hooks
- Pull the Spindle manually under pressure to fix it in place
- Move the hexagon on the spindle head with a ratchet or combination spanner until the component is released

MASTER DATA

GTIN [EAN]	4021176467066
Country of origin	DE
Case material	Tool steel
Series	20-Classic
Gross weight [kg]	9,75 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes

SPARE PARTS

- 3-400-P_Standard Pulling jaws
- 626300_Mechanical pressure spindle
- 20-3-T_Traverse for 20-3

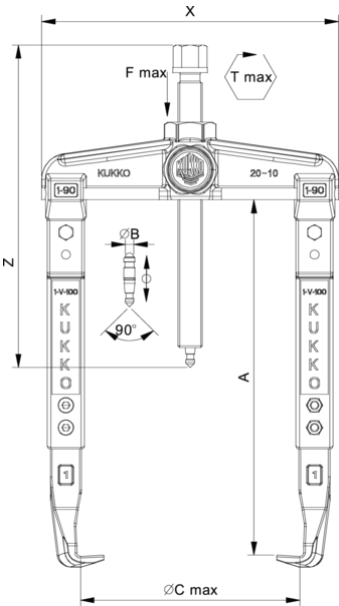
APPLICATION IMAGE



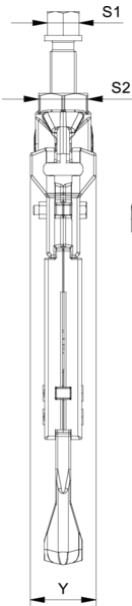
DETAIL IMAGE



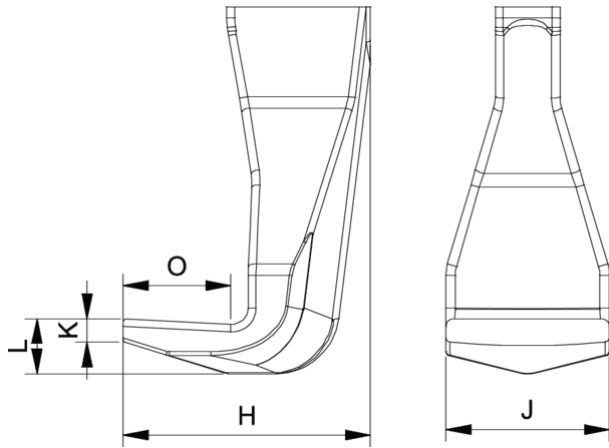
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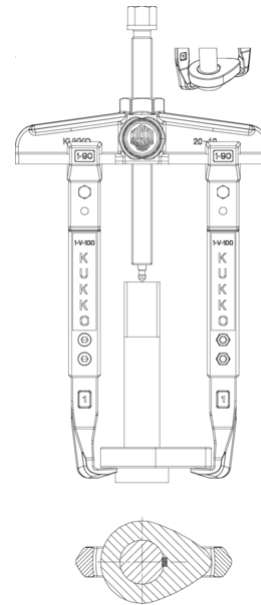
Abbreviation	Attribut	Wert
X	Total width [mm]	330 mm
Z	Total height [mm]	337 mm
A	Clamping depth outside pull-off [mm]	400 mm
S1	Width across flats [mm]	27 mm
S2	Width across flats [mm]	46 mm
Cmin	Span outside pull-off (min.) [mm]	0 mm
Cmax	Span outside pull-off (max.) [mm]	250 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	4 mm
J	Hook base width (claw width J) [mm]	35 mm
O	Hook base depth usable (claw depth usable O) [mm]	32,5 mm
H	Total hook root depth (total claw depth H) [mm]	67 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	20 mm
Emin	Span inside pull-out (min.) [mm]	180 mm
Emax	Span inside pull-out (max.) [mm]	340 mm
Tmax	Max. torque [Nm]	15 Nm
Fmax	Max. tractive force [t]	10 t
Fmax	Max. tensile force [kN]	100 kN



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