20-2+B 2-jaw universal puller with quick adjustable pulling hooks and grease-hydraulic spindle

DESCRIPTION

The 2-jaw universal puller with quick adjustable pulling hooks and grease-hydraulic spindle is used for the particularly safe and user-friendly removal of extremely tight bearings, gears and discs in all common sizes for trades, workshops and industry. The grease-hydraulic spindle achieves a pulling force of 20 tonnes. It can be used to loosen any component that sits on a shaft and is freely accessible from the outside. The mechanical spindle can be used for pulling operations with a pulling force of up to 10 tonnes and/or where space is limited.

RANGE OF APPLICATION

For particularly safe and user-friendly extraction of extremely tight bearings, gearwheels and pulleys

BENEFIT

- Easy, manual release of the trigger hooks by means of manual knurling (Quick Adjust Technology)
- - Hydraulic spindle guarantees easy and controlled removal of particularly stuck parts with little effort
- The mechanical spindle can be used where space is limited and direct access to the component is required
- Mechanical spindle has a rotating spindle tip for secure positioning on smooth surfaces and for centring
- Easy application also with eccentric components due to free-moving pulling hooks sliding off the crossbar
- Hexagon drive on the crossbeam, for safe counter holding
- - Quick-adjustable trigger hooks guarantee instant adjustment to any span between xx - xxx mm
- Shear-resistant suspension of the claw in the slide piece (Armlock Technology)
- Optionally convertible from an external extractor to an internal extractor by reversing the pulling hooks
- Anti-slip guard on the spindle head for safe working with wrench
- Spindle riser protects the threading

OPERATION

- Attach the Pulling hook to the part to be extracted from the outside
- Slide the claws under the component
- Use the hand knurl to manually fasten the hooks
- Operate the hexagon on the spindle head with a ratchet or combination spanner
- Adjust the hydraulic spindle until the component is released

MASTER DATA

GTIN [EAN]	4021176885792
Country of origin	DE
Case material	Tool steel
Series	20+B
Net weight [kg]	4,665 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes

SPARE PARTS

- 2-152-P_Quick-adjustable standard Pulling hooks (pair)
- 621220_Mechanical pressure spindle
- 20-2-T_Traverse for 20-2

- 8-01_Hydraulic spindle
- 620260_Two-sided spindle tip

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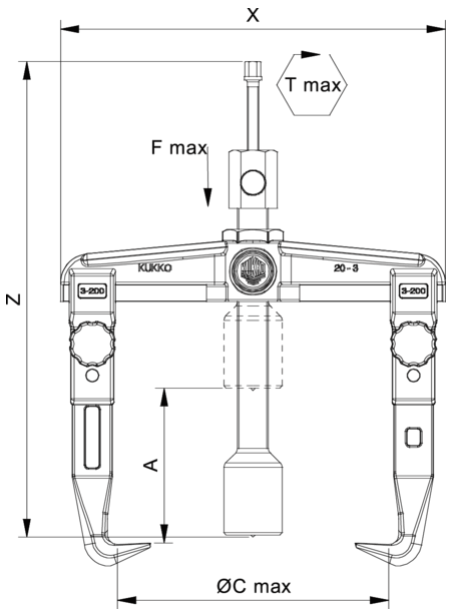

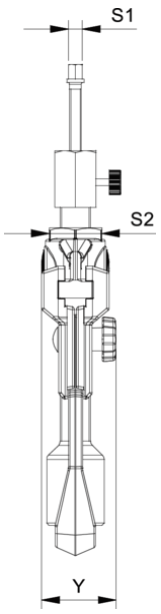

Abbreviation	Attribut	Wert
X	Total width [mm]	216 mm
Y	Total depth [mm]	50 mm
Z	Total height [mm]	254 mm
A	Clamping depth outside pull-off [mm]	150 mm
S1	Width across flats [mm]	22 mm
S2	Width across flats [mm]	36 mm
Cmin	Span outside pull-off (min.) [mm]	11 mm
Cmax	Span outside pull-off (max.) [mm]	160 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	4 mm
J	Hook base width (claw width J) [mm]	24 mm
O	Hook base depth usable (claw depth usable O) [mm]	14,5 mm
H	Total hook root depth (total claw depth H) [mm]	41,5 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	9 mm
Emin	Span inside pull-out (min.) [mm]	100 mm
Emax	Span inside pull-out (max.) [mm]	220 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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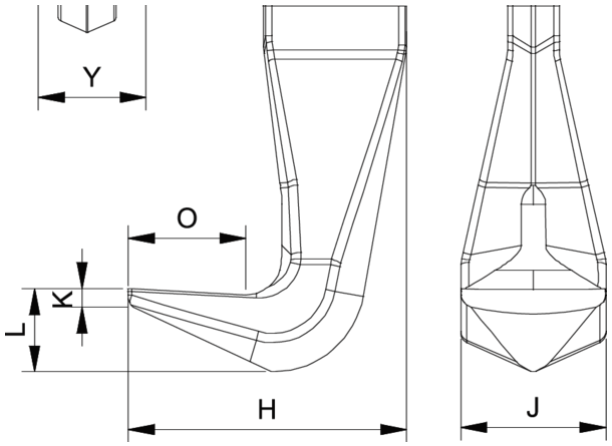

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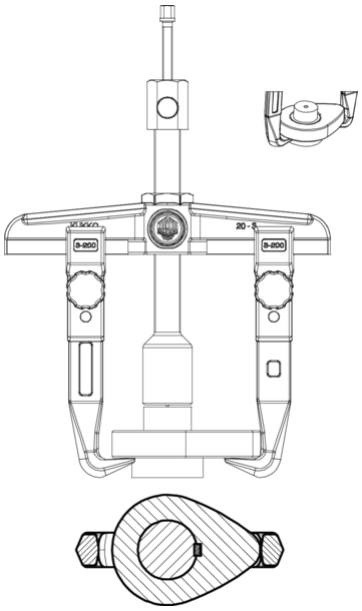

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