20-20+B 2-jaw universal puller, quick adjustment jaws, grease hydraulic spindle, up to 200 mm spread, 160 mm reach

DESCRIPTION

The 2-jaw universal puller with quickly adjustable jaws and hydraulic spindle is used for particularly safe and user-friendly removal of extremely tightly seated bearings, gears, and discs in all common sizes for trades, workshops, and industry. The hydraulic spindle achieves a tension force of 10 t. This allows for the loosening of any component that sits on a shaft and is freely accessible from the outside. For removal processes with a tension force of up to 10 t and/or in confined spaces, the mechanical spindle can be used.

APPLICATION AREA

For particularly safe and user-friendly extraction of extremely tight bearings, gears 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 tightly fitted parts with minimum effort
- In limited spatial conditions that require direct access to the component, the mechanical spindle can be used.
- The mechanical spindle has a rotating spindle tip for secure placement on smooth surfaces and during centering.
- Application also for eccentric components through freely movable, sliding puller jaws on the crossbar.
- Hexagonal profile on the crossbar for secure counterholding
- - Quick-adjustable trigger hooks guarantee instant adjustment to any span between xx - xxx mm
- Anti-shear suspension of the claw in the sliding piece (Armlock Technology)
- Optional convertible from an external puller to an internal extractor by reversing the jaws.
- Anti-slip safety at the spindle neck for safe working with a wrench.
- Spindle outlet for thread protection

OPERATION

- Apply the puller jaws from the outside to the part to be removed
- Slide the claws under the component
- Use the hand knob for manual fastening of the jaws
- Operate the hexagon on the spindle head with a ratchet or a ring spanner
- Follow up with the hydraulic spindle until the component is released

MASTER DATA

GTIN [EAN]	4021176885822
Country of origin	DE
Case material	Tool steel
Series	20+B
Net weight [kg]	4,26 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 2-152-P_Quick adjustable standard jaws (pair)
- 20-20-T crossbar for 20-20
- 620260_Two-sided spindle tip
- 621220_Mechanical pressure spindle
- 8-0-621_hydraulic spindle
- Hydraulic spindle

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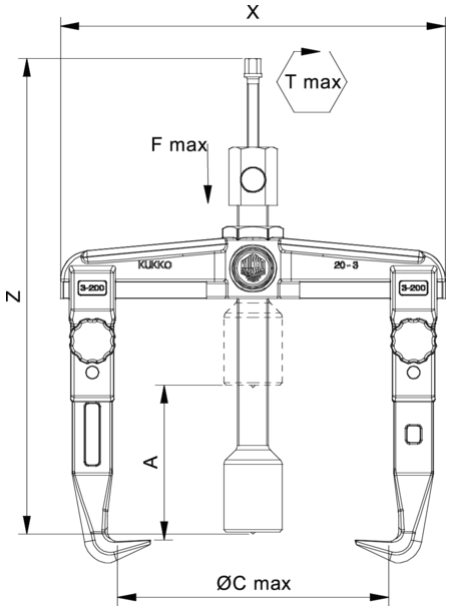

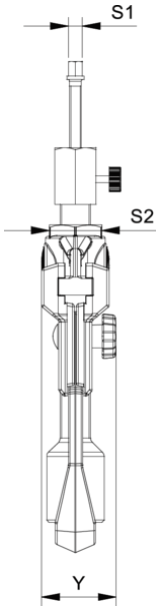

Abbreviation	Attribut	Wert
X	Total width [mm]	260 mm
Y	Total depth [mm]	50 mm
Z	Total height [mm]	254 mm
A	Clamping depth outside pull-off [mm]	160 mm
S1	Width across flats [mm]	22 mm
S2	Width across flats [mm]	36 mm
Cmin	Span outside pull-off (min.) [mm]	11 mm
Cmax	Span outside pull-off (max.) [mm]	200 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]	260 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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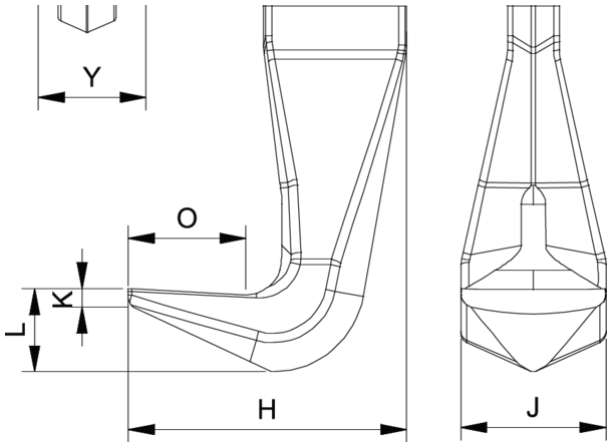

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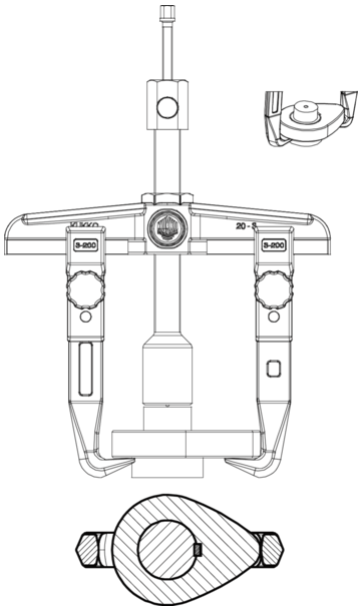

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