20-10+ 2-jaw universal puller with quick adjustable pulling jaws

DESCRIPTION

The 2-jaw universal puller is used for pulling 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 extractors.

RANGE OF APPLICATION

For pulling off 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 10 mm - 130 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
- Move the hexagon on the spindle head with a ratchet or combination spanner until the component is released

APPLICATION IMAGE

DETAIL IMAGE

MASTER DATA

GTIN [EAN]	4021176644856
Country of origin	DE
Case material	Tool steel
Series	20+
Gross weight [kg]	1,44 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes

SPARE PARTS

- 1-92-P_Quick-adjustable standard pulling jaws (pair)
- 20-1-T_Traverse for 20-1
- 614160_Mechanical pressure spindle
- 20-10-T_Traverse for 20-10
- 612140_Two-sided spindle tip

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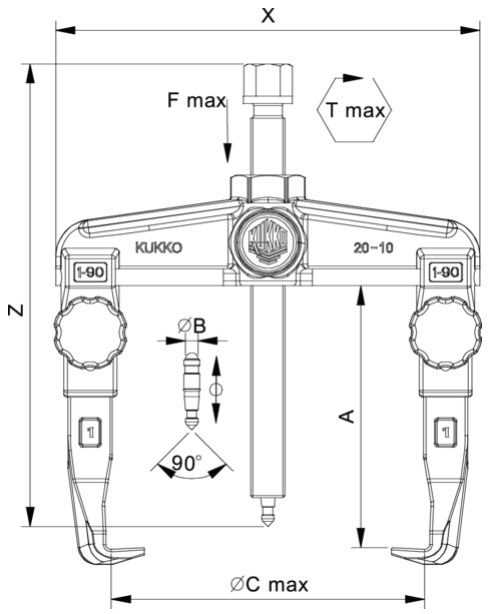

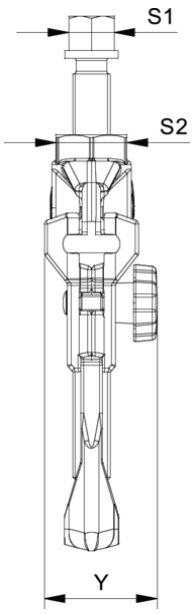

Abbreviation	Attribut	Wert
X	Total width [mm]	172 mm
Y	Total depth [mm]	45 mm
Z	Total height [mm]	183 mm
A	Clamping depth outside pull-off [mm]	100 mm
S1	Width across flats [mm]	17 mm
S2	Width across flats [mm]	27 mm
Cmin	Span outside pull-off (min.) [mm]	10 mm
Cmax	Span outside pull-off (max.) [mm]	130 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	3 mm
J	Hook base width (claw width J) [mm]	20,5 mm
O	Hook base depth usable (claw depth usable O) [mm]	15 mm
H	Total hook root depth (total claw depth H) [mm]	31 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	10 mm
Emin	Span inside pull-out (min.) [mm]	95 mm
Emax	Span inside pull-out (max.) [mm]	160 mm
Tmax	Max. torque [Nm]	80 Nm
Fmax	Max. tractive force [t]	4.5 t
Fmax	Max. tensile force [kN]	45 kN

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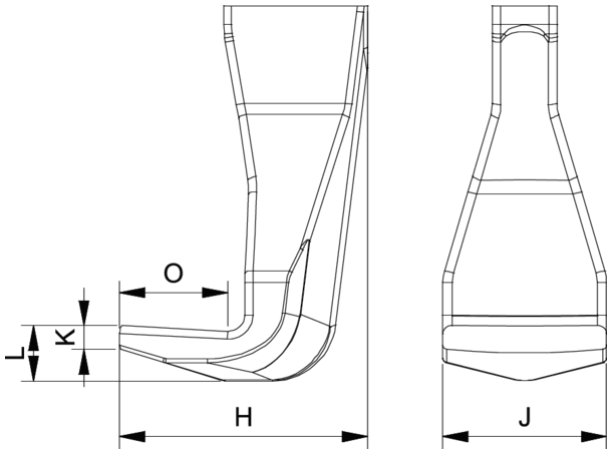

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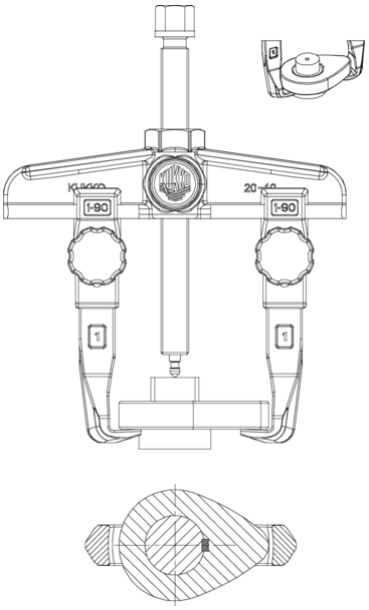

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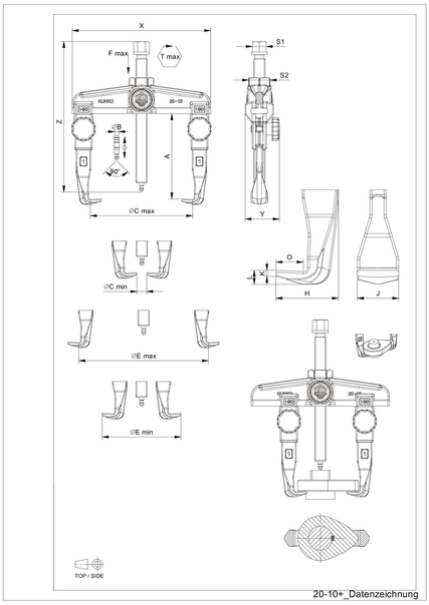

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