

20-30-5 2-arm universal puller with extended trigger hooks



DESCRIPTION

The 2-arm universal puller with extended puller hook is used to pull off deep-seated bearings, gears and washers in all common sizes for crafts, workshops and industry. It can be used to loosen 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 dismantling for both external pulling and internal pulling.

RANGE OF APPLICATION

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

BENEFIT

- Screw connection allows easy loosening and particularly tight tightening of the trigger hooks with a hexagonal spanner
- Application also with eccentric components due to free-moving trigger hooks sliding on the crosshead
- Hexagonal profile on the crossbar for safe counter-holding
- Variable adjustment to any span between 0 mm – 350 mm
- Shear-proof suspension of the claw in the slide (Armlock Technology)
- Safe positioning of the spindle due to rotatable spindle tip both on smooth surfaces and for centring (Switch Technology)
- Optionally convertible from an external extractor to an internal extractor by reversing the extractor hooks
- Anti-slip device on the spindle head for safe working with spanners
- Spindle run-out to protect the thread

OPERATION

- Attach the puller hook to the part to be pulled off from the outside
- Slide the claws under the part
- Use a spanner to fix the hooks
- Pull the spindle manually to fix it
- Move the hexagon on the spindle head with a ratchet or a combination spanner until the component is released

APPLICATION IMAGE



DETAIL IMAGE



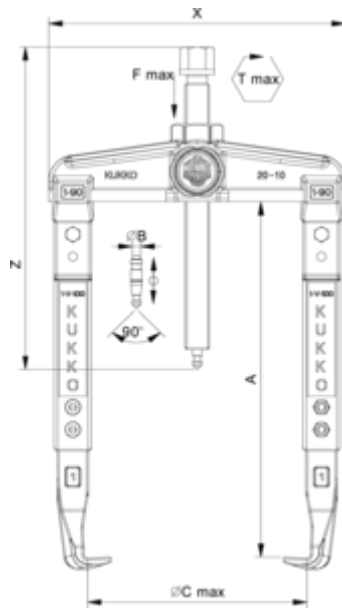
MASTER DATA

GTIN	4021176467486
Country of origin	DE
Material	Tool steel
Series	20-Classic
Net weight [kg]	10,875 kg
Gross weight [kg]	
Package contents	1 piece
Packaging Act	PAP 21

SPARE PARTS

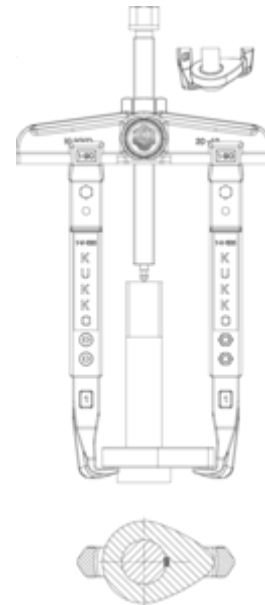
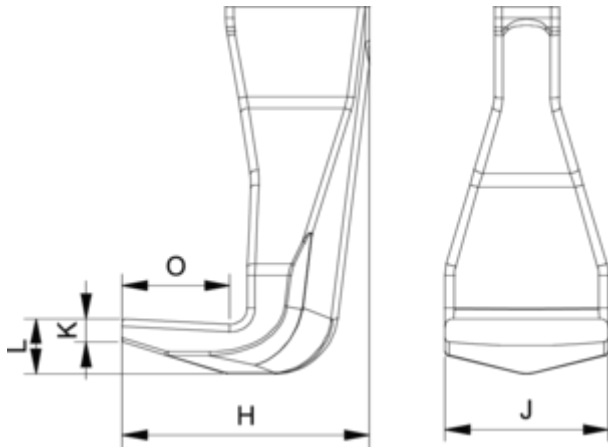
- 3-500-P_Standard trigger hooks
- 626300_Mechanical pressure spindle
- 20-30-T_Traverse for 20-30

2-arm universal puller with extended trigger hooks



Abbreviation	Attribut	Wert
X	Total width [mm]	420 mm
Y	Total depth [mm]	
Z	Total height [mm]	337 mm
A	Clamping depth outside pull-off [mm]	500 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]	350 mm
A1	Clamping depth of external pull-off A1 [mm]	
A2	Clamping depth outside pull-off A2 [mm]	
A3	Clamping depth external pull-off A3 [mm]	
A5	Clamping depth external peel-off A5 [mm]	
A4	Clamping depth outside pull-off A4 [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) [mm]	20 mm
Emin	Span inside pull-out (min.) [mm]	180 mm
Emax	Span inside pull-out (max.) [mm]	440 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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