

# 20-30-P3 2-jaw universal puller with adjustable jaws in set, up to 350 mm spread, 400 mm reach



## APPLICATION IMAGE



## DESCRIPTION

The 2-jaw universal puller with adjustable jaws is used for particularly safe removal of bearings, gears, and discs in all common sizes for crafts, workshops, and industry. The inclusion of 2 pairs of jaws in different lengths allows for extraction processes with various combinations and depths. This enables the loosening of any component seated on a shaft and freely accessible from the outside.

## APPLICATION AREA

For particularly safe extraction of bearings, gears and pulleys

## BENEFIT

- The screw connection allows for easy loosening and particularly tight fastening of the jaws with an allen key
- Application also for eccentric components through freely movable, sliding puller jaws on the crossbar.
- Hexagonal profile on the crossbar for secure counterholding
- Variable adjustment for any spread between 0 mm – 350 mm
- Safety of the claw suspension in the sliding piece (Armlock Technology)
- By combining the hooks, a maximum reach of 350 mm can be achieved.
- Secure mounting of the spindle through the rotating spindle tip both on smooth surfaces and during centering (Switch Technology)
- Optional convertible from an external puller to an internal puller by reversing the jaws.
- nothing
- By combining the hooks, a maximum reach of 350 mm can be achieved.

## OPERATION

- Place the puller jaws from the outside onto the part to be removed
- Slide the jaws under the component
- Use a wrench to secure the jaws
- Manually pull the spindle to fix it under pressure
- Activate the hexagon on the spindle head with a ratchet or a ring spanner until the component is released

## MASTER DATA

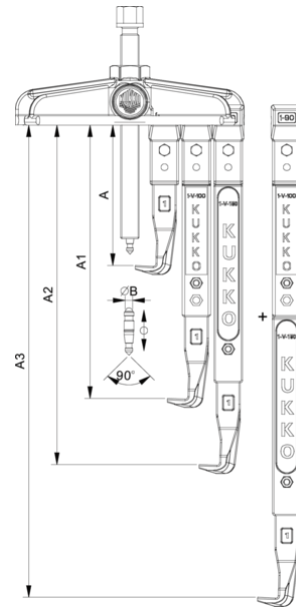
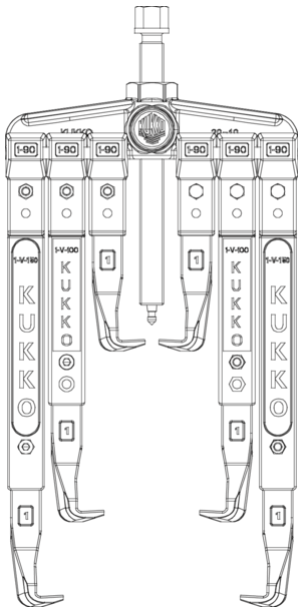
GTIN [EAN]	4021176003011
Country of origin	DE
Case material	Tool steel
Series	20-P
Net weight [kg]	17,1 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

## SPARE PARTS

- 20-30-T crossbar for 20-30
- 3-Standard-jaws
- 3-300-P\_standard jaws
- 3-400-P\_standard jaws
- 626300\_Mechanical spindle
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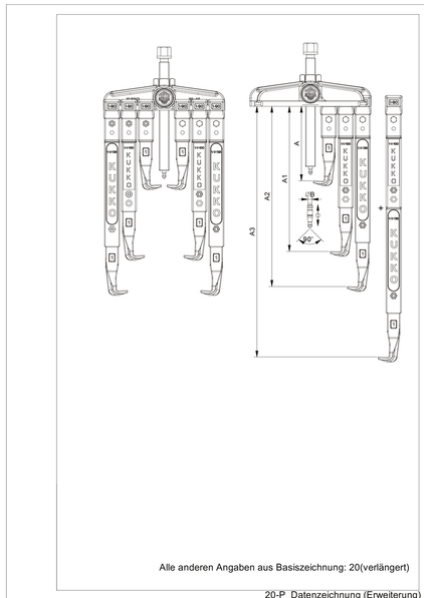


## 2-jaw universal puller with adjustable jaws in set, up to 350 mm spread, 400 mm reach



Abbreviation	Attribut	Wert
X	Total width [mm]	420 mm
Y	Total depth [mm]	60 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]	350 mm
A1	Clamping depth of external pull-off A1 [mm]	300 mm
A2	Clamping depth outside pull-off A2 [mm]	400 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]	440 mm
Tmax	Max. torque [Nm]	300 Nm
Fmax	Max. tractive force [t]	8.5 t
Fmax	Max. tensile force [kN]	85 kN

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