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



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 discs in all common sizes for crafts, workshops, and industry.

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.
- Pullers are labeled with technical attributes and manufacturer information (label)
- Jaws, spindle, and crossbar have a spare part number for easy reordering.

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

APPLICATION IMAGE



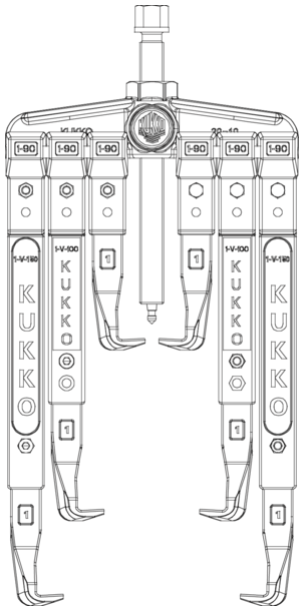
MASTER DATA

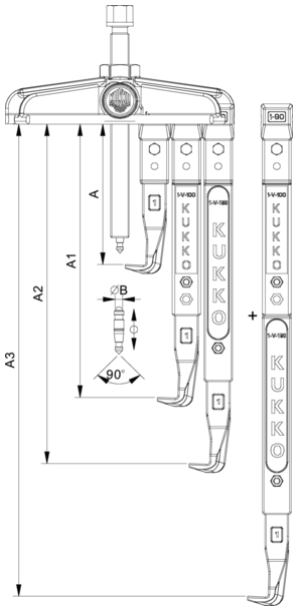
GTIN [GTIN]	4021176003011
Country of origin	DE
Material	Tool steel
Series	20-P
Gross weight [kg]	17,1 kg
Package contents	1 piece
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

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
- 626300_Mechanical spindle

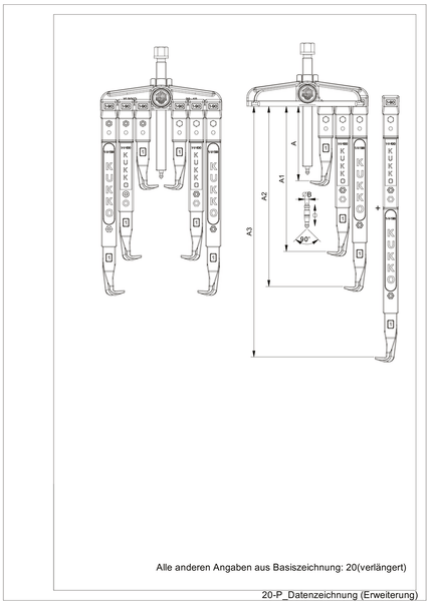
2-jaw universal puller with adjustable jaws in set, up to 350 mm spread, 400 mm reach





Abbreviation	Attribut	Wert
X	Total width [mm]	420 mm
Y	Total depth [mm]	60 mm
Z	Total height [mm]	337 mm
A	Clamping depth of external puller [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) [mm]: (claw distance to base surface)	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

Abbreviation	Attribut	Wert
X	Total width [mm]	420 mm
Y	Total depth [mm]	60 mm
Z	Total height [mm]	337 mm
A	Clamping depth of external puller [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) [mm]: (claw distance to base surface)	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



Abbreviation	Attribut	Wert
X	Total width [mm]	420 mm
Y	Total depth [mm]	60 mm
Z	Total height [mm]	337 mm
A	Clamping depth of external puller [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) [mm]: (claw distance to base surface)	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