30-10-P3 3-jaw universal puller set, up to 130 mm spread, 350 mm reach



DESCRIPTION

The 3-jaw universal puller with adjustable jaws is used for safely removing bearings, gears, and discs in all common sizes for crafts, workshops, and industry. With its three pairs of jaws in different lengths, various combinations and depths of pull-out processes are possible. This allows any component seated on a shaft and accessible from the outside to be removed. The 3-jaw design guarantees even load distribution and thus a particularly secure grip on the part being removed.

APPLICATION AREA

For particularly safe removal of bearings, gears, and discs in all common sizes for craft, workshop, and industry.

BENEFIT

- The screw connection enables easy loosening and particularly tight fastening of the jaws with an allen key
- 3-jaw ensures an even distribution of force and allows for greater pulling forces.
- Application also for eccentric components through freely movable, sliding puller jaws on the crossbar.
- Hexagonal profile on the crossbar for secure counterholding
- Variable adjustment to any span between 0 mm – 130 mm
- Anti-slip safety clamping of the claw in the sliding piece (Armlock Technology)
- Safe setup of the spindle through a rotatable spindle tip on both smooth surfaces and when centering (Switch Technology)
- Optional convertible from an external puller to an internal extractor by reversing the jaws.
- Anti-slip safety (spindle neck) at the spindle head for safe work with wrench
- Spindle output to protect the thread
- By combining the hooks, a maximum reach of 350 mm can be achieved.

OPERATION

- Position the puller jaws from the outside onto the part to be removed
- Push the claws under the component
- Use a wrench to secure the jaws
- Manually apply pressure to the spindle for fixation
- Set the hexagon on the spindle head in motion with a ratchet or open-end wrench until the component is released

MASTER DATA

GTIN [GTIN]	4021176111136
Country of origin	DE
Material	Tool steel
Series	30-P
Gross weight [kg]	5,335 kg
Package contents	1 set
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 1-190-S_Standard jaws (set)
- 1-250-S_Standard-jaws (Set)
- 1-90-S_Standard-puller set
- 1-V-100-S_3 puller extensions (set)
- 1-V-150-S_3 puller extensions (set)
- 30-10-T_Crossbar
- 612140_Double-sided spindle tip
- 614135_Mechanical Drive Spindle
- K-2030-A-KIT

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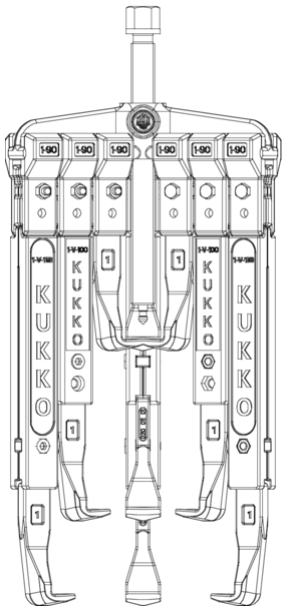

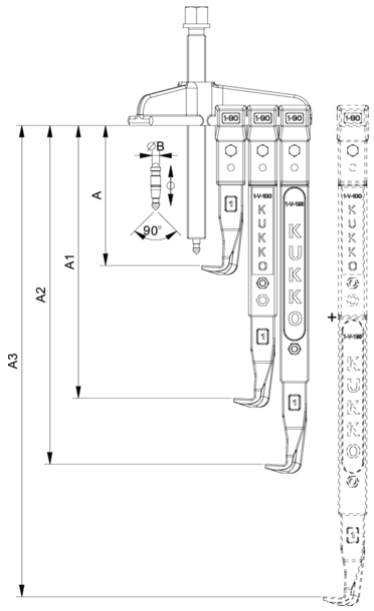

Abbreviation	Attribut	Wert
X	Total width [mm]	174 mm
Y	Total depth [mm]	174 mm
Z	Total height [mm]	158 mm
A	Clamping depth of external puller [mm]	350 mm
S1	Width across flats [mm]	17 mm
Cmin	Span outside pull-off (min.) [mm]	0 mm
Cmax	Span outside pull-off (max.) [mm]	130 mm
A1	Clamping depth of external pull-off A1 [mm]	200 mm
A2	Clamping depth outside pull-off A2 [mm]	250 mm
A3	Clamping depth external pull-off A3 [mm]	350 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]	15,5 mm
H	Total hook root depth (total claw depth H) [mm]	31 mm
L	Total claw thickness (L+1mm) [mm]: (claw distance to base surface)	10 mm
Emin	Span inside pull-out (min.) [mm]	70 mm
Emax	Span inside pull-out (max.) [mm]	180 mm
Tmax	Max. torque [Nm]	80 Nm
Fmax	Max. tractive force [t]	6 t
Fmax	Max. tensile force [kN]	60 kN

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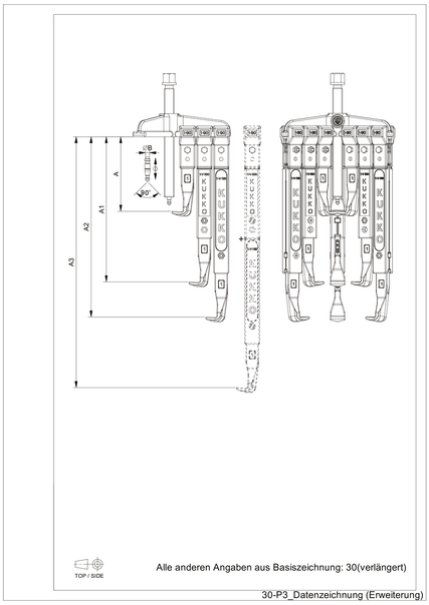

30-P3_Datenzeichnung (Erweiterung)

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