20-10xSP 2-jaw universal puller with narrow quick adjustment jaws in a set, up to 120 mm spread, 350 mm reach



DESCRIPTION

The 2-jaw universal puller with narrow, quick-adjust jaws is used for the safe and user-friendly pulling of bearings, gears, and discs in all common sizes for crafts, workshops, and industry. By equipping with three pairs of jaws in various lengths, pulling processes with various combinations and spatial depths are enabled. This allows any component that sits on a shaft and is freely accessible from the outside to be removed. The narrow jaws ensure that even tight and hard-to-reach spaces can be accessed. The soft-touch knobs guarantee the highest level of operating comfort, even with wet or oily hands.

APPLICATION AREA

For the safe and user-friendly removal of bearings, gears, and discs in all common sizes for crafts, workshops, and industry.

BENEFIT

- Narrow jaws grip optimally in tight and hard-to-reach places.
- Simple manual release of the jaws with hand knob (Quick Adjust Technology)
- Application also for eccentric components through freely movable, sliding puller jaws on the crossbar.
- Hexagonal profile on the crossbar for secure counterholding
- Quick-adjustable jaws guarantee immediate adjustment to any spread between 16 mm – 120 mm
- Anti-slip safety (spindle neck) suspension of the claw in the sliding piece (Armlock Technology)
- 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 extractor by reversing the jaws.
- Anti-slip safety (spindle neck) at 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.
- Jaws, spindle, and crossbar have a spare part number for easy reordering.

OPERATION

- Position the puller jaws externally onto the part to be pulled off
- Slide the claws under the component
- Use the hand knob for manual fastening of the jaws
- Manually pull the spindle for fixation
- Set the hexagon on the spindle head in motion with a ratchet or a wrench until the component is loosened

MASTER DATA

GTIN [GTIN]	4021176011139
Country of origin	DE
Material	Tool steel
Series	20xSP
Gross weight [kg]	3,875 kg
Package contents	1 set
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

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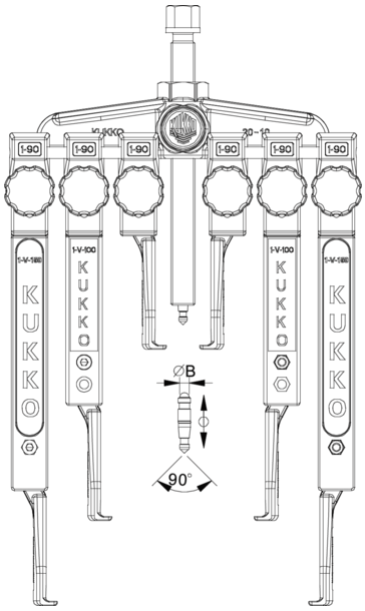

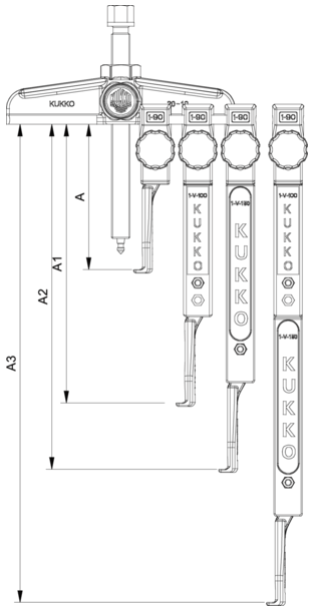

Abbreviation	Attribut	Wert
X	Total width [mm]	172 mm
Y	Total depth [mm]	50 mm
Z	Total height [mm]	183 mm
A	Clamping depth of external puller [mm]	350 mm
S1	Width across flats [mm]	17 mm
S2	Width across flats [mm]	27 mm
Cmin	Span outside pull-off (min.) [mm]	16 mm
Cmax	Span outside pull-off (max.) [mm]	120 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]	30 mm
O	Hook base depth usable (claw depth usable O) [mm]	7 mm
H	Total hook root depth (total claw depth H) [mm]	13 mm
L	Total claw thickness (L+1mm) [mm]: (claw distance to base surface)	3 mm
Emin	Span inside pull-out (min.) [mm]	70 mm
Emax	Span inside pull-out (max.) [mm]	180 mm
Tmax	Max. torque [Nm]	35 Nm
Fmax	Max. tractive force [t]	2.5 t
Fmax	Max. tensile force [kN]	25 kN

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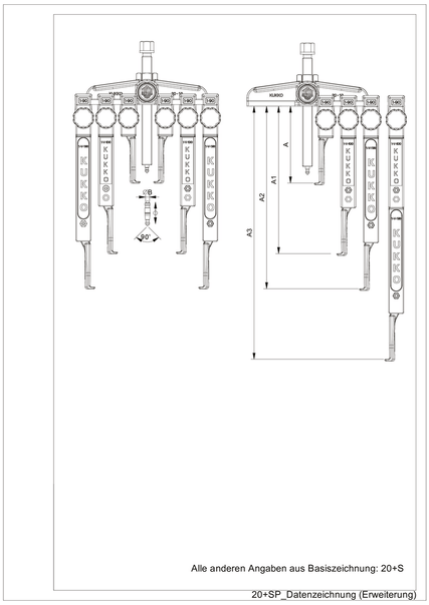

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