

20-2x 2-jaw universal puller with quick adjustment jaws, up to 160 mm spread, 162 mm reach



DESCRIPTION

The 2-jaw universal pullers of the series 20x with quick adjustment and robust jaws are used for pulling bearings, gears, and disks in all standard sizes for trades, workshops, and industry. This allows any component that is seated on a shaft and is freely accessible from the outside to be removed. The green hand knobs guarantee maximum operating comfort even with wet or oily hands. By simply reversing the jaws, the puller can also be used as an internal extractor.

APPLICATION AREA

For pulling off bearings, gears and pulleys

BENEFIT

- Simple, manual solution of the Jaw clamps using hand knobs (Quick Adjust Technology)
- Optimized quick adjustment form guarantees an exceptionally good haptics (even with wet or oily hands)
- Application also for eccentric components via freely movable pulling jaws gliding on the crossbar.
- Hexagonal profile on the crossbar for secure counterholding
- Quick-adjustable jaws guarantee immediate adjustment to any spread between 10 mm – 160 mm
- Shear-proof mounting of the claw in the sliding piece (Armlock Technology)
- Safe setup of the spindle with a rotatable spindle tip on smooth surfaces as well as on centerings (Switch Technology)
- The TiN coating of the spindle tip ensures better friction properties.
- Optional convertible from an external puller to an internal extractor by reversing the extraction jaws.
- Anti-slip safety (spindle neck) at the spindle head for safe working with wrench.
- Spindle outlet for thread protection

OPERATION

- Position the puller jaws on the part to be removed from the outside
- Slide the jaws under the component
- Use the hand knob for manual attachment of the jaws
- Manually pull the spindle for fixation
- Turn the hexagon on the spindle head with a ratchet or a box wrench until the component is loosened

MASTER DATA

GTIN [EAN]	4021176041495
Country of origin	DE
Case material	Tool steel
Series	20x
Net weight [kg]	3,65 kg
Package contents	1 piece
Packaging Act	PAP 20
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 2-152-Px_Quick Adjusting Standard Jaws (Pair)
- 20-2-T_Crossbar for 20-2
- 621220_Mechanical pressure spindle

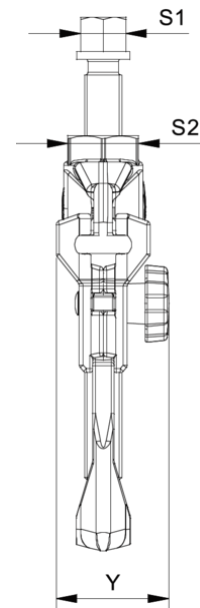
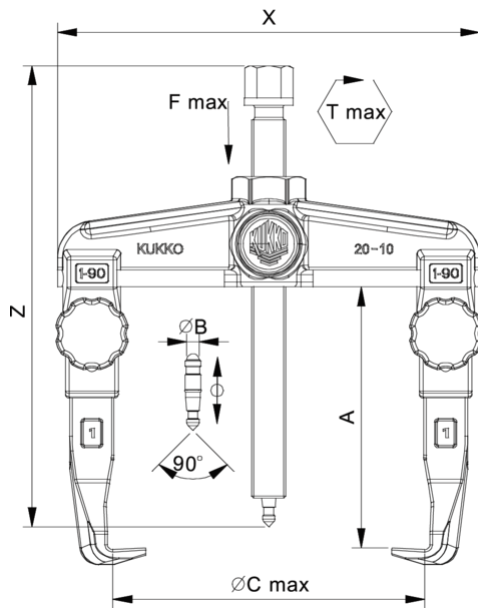
APPLICATION IMAGE



DETAIL IMAGE

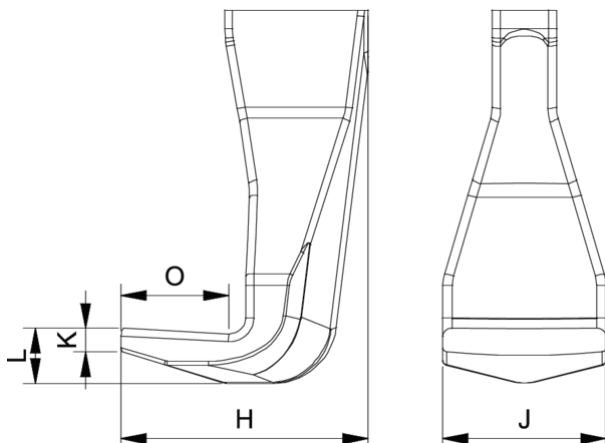


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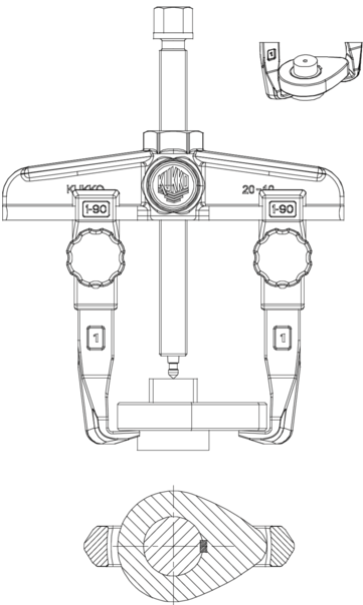


Abbreviation	Attribut	Wert
X	Total width [mm]	216 mm
Y	Total depth [mm]	50 mm
Z	Total height [mm]	254 mm
A	Clamping depth outside pull-off [mm]	162 mm
S1	Width across flats [mm]	22 mm
S2	Width across flats [mm]	36 mm
Cmin	Span outside pull-off (min.) [mm]	10 mm
Cmax	Span outside pull-off (max.) [mm]	160 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	5 mm
J	Hook base width (claw width J) [mm]	24 mm
O	Hook base depth usable (claw depth usable O) [mm]	15 mm
H	Total hook root depth (total claw depth H) [mm]	40 mm
Emin	Span inside pull-out (min.) [mm]	100 mm
Emax	Span inside pull-out (max.) [mm]	220 mm
Tmax	Max. torque [Nm]	150 Nm
Fmax	Max. tractive force [t]	8 t
Fmax	Max. tensile force [kN]	80 kN

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