

220-4 2-jaw Puller with conical self-tensioning, up to 150 mm clamping range, 170 mm clamping depth



DESCRIPTION

The 2-jaw pullers with conical self-centering are used for centric pulling of bearings, gears, and disks in all common sizes for craft, workshop, and industry. This allows loosening any component sitting on a shaft and externally accessible. By tightening the tensioning cone, the puller legs are automatically centered. By operating the tensioning cone, the desired clamping range can be adjusted. Additionally, the puller legs can be preloaded with the cone to prevent possible slippage. Usable as both external puller and internal puller (in combination with a slide hammer or counter stay) by simply reversing the puller legs and the tensioning cone.

BENEFIT

- Self-centering of the puller leg by tightening the clamping cone
- The clamping cone regulates the setting of the desired clamping depth
- Optionally convertible from an external Puller to an internal extractor by turning the puller leg and the clamping cone

MASTER DATA

GTIN [EAN]	4021176080159
Country of origin	DE
Case material	Tool steel
Series	220
Net weight [kg]	2,45 kg
Package contents	1 piece
Packaging Act	PAP 20
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

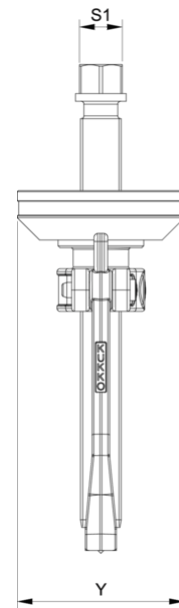
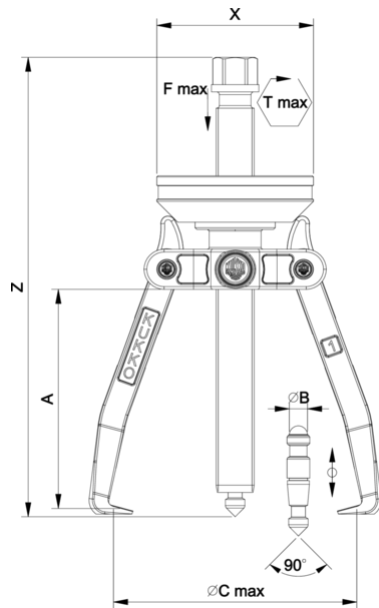
SPARE PARTS

- 220-1-T_Cross beam

APPLICATION IMAGE

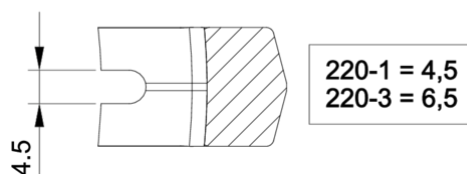
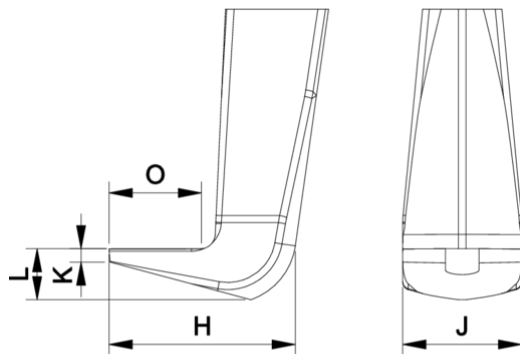


2-jaw Puller with conical self-tensioning, up to 150 mm clamping range, 170 mm clamping depth



Abbreviation	Attribut	Wert
X	Total width [mm]	100 mm
Y	Total depth [mm]	86 mm
Z	Total height [mm]	250 mm
A	Clamping depth outside pull-off [mm]	170 mm
S1	Width across flats [mm]	22 mm
Cmin	Span outside pull-off (min.) [mm]	0 mm
Cmax	Span outside pull-off (max.) [mm]	150 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	3 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]	27 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	10 mm
Emin	Span inside pull-out (min.) [mm]	60 mm
Emax	Span inside pull-out (max.) [mm]	180 mm
Tmax	Max. torque [Nm]	150 Nm
Fmax	Max. tractive force [t]	7 t
Fmax	Max. tensile force [kN]	70 kN

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