

120-10 2-arm universal puller "VARIO" with spring-loaded end stop



DESCRIPTION

The Universal 2-jaw pullers "VARIO" with spring-loaded drop protection are used to pull bearings, gears and discs in all common sizes for trades, workshops and industry. It can be used to remove any component that sits on a shaft and is freely accessible from the outside. Equipped with robust, always parallel jaws, the puller ensures particularly safe, non-destructive removal both on external removal and internal extractors. The drop guard prevents the jaws from slipping off the Crossbeam.

RANGE OF APPLICATION

For pulling off bearings, gear wheels and discs

BENEFIT

- Drop guard protects against the puller legs slipping off the crossbeam
- Pressing down the safety catch guarantees a particularly fast reversal of the jaws
- Easy application also with eccentric components due to free-moving pulling hooks sliding off the crossbar
- Adaptation to any span between 20 mm - 150 mm
- Secure positioning of the spindle thanks to the rotatable spindle tip, both on smooth surfaces and when centring (Switch Technology)
- Option to convert external extractor to an internal extractor by reversing the pulling arms
- Anti-slip guard on the spindle head for safe working with wrench
- Spindle riser protects the threading

OPERATION

- Place the puller leg on the part to be removed from the outside
- Push the claws under the component
- Pull the spindle manually under pressure to fix it
- Use a ratchet or combination spanner to move the hexagon on the spindle head until the component is released

MASTER DATA

GTIN [EAN]	4021176918599
Country of origin	DE
Case material	Tool steel
Series	120
Net weight [kg]	1,16 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes

SPARE PARTS

- 120-10-T_Traverse
- 0-100-P_2 Puller leg (pair)
- 614135_Mechanical pressure spindle
- 612140_Two-sided spindle tip

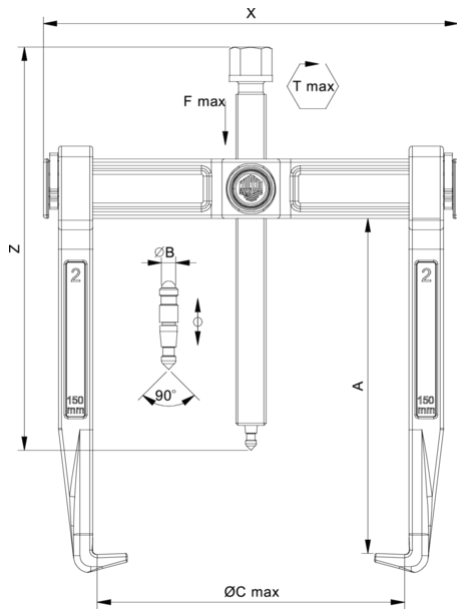
APPLICATION IMAGE



DETAIL IMAGE

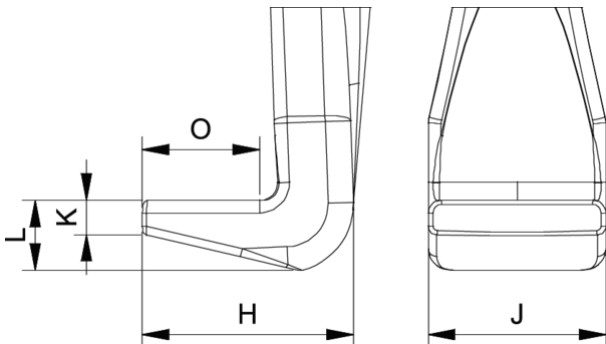


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Abbreviation	Attribut	Wert
X	Total width [mm]	195 mm
Y	Total depth [mm]	35 mm
Z	Total height [mm]	155 mm
A	Clamping depth outside pull-off [mm]	100 mm
S1	Width across flats [mm]	17 mm
Cmin	Span outside pull-off (min.) [mm]	20 mm
Cmax	Span outside pull-off (max.) [mm]	150 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	4,5 mm
J	Hook base width (claw width J) [mm]	21 mm
O	Hook base depth usable (claw depth usable O) [mm]	15 mm
H	Total hook root depth (total claw depth H) [mm]	30 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	9 mm
Emin	Span inside pull-out (min.) [mm]	100 mm
Emax	Span inside pull-out (max.) [mm]	180 mm
Tmax	Max. torque [Nm]	80 Nm
Fmax	Max. tractive force [t]	3 t
Fmax	Max. tensile force [kN]	30 kN

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