110-1 2-jaw universal puller "Techno" with jaw lock, up to 100 mm spread, 100 mm reach



DESCRIPTION

The 2-jaw universal puller “Techno” with claw lock is used for pulling bearings, gears, and discs in all common sizes for agriculture and workshops. This allows any component that sits on a shaft and is freely accessible from outside to be removed. Equipped with constant, always parallel, and slender jaws, the puller ensures particularly safe, non-destructive disassembly during both external extraction and internal extraction. The locking pin prevents the jaws from slipping off the crossbar.

APPLICATION AREA

To remove bearings, gears, and discs in all common sizes for agriculture and workshop.

BENEFIT

- The hook lock prevents the jaws from slipping off the crossbar.
- Optional convertible from an external puller to an internal extractor by reversing the jaws.
- Spindle outlet to protect the thread
- Secure setup of the spindle with a swiveling spindle tip on both smooth surfaces and during centering (Switch Technology)

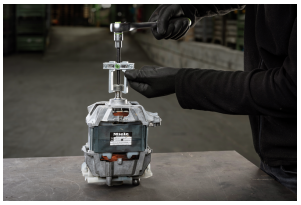
MASTER DATA

GTIN [GTIN]	4021176923777
Country of origin	DE
Material	Tool steel
Series	110
Gross weight [kg]	1,18 kg
Package contents	1 piece
Packaging Act	PAPPE PAP 21
Worldwide sales capability	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 110-1-100-P_2 puller jaws (pair)
- 110-1-T_Crossbar
- 612140_Double-sided spindle tip
- 614135_Mechanical Drive Spindle

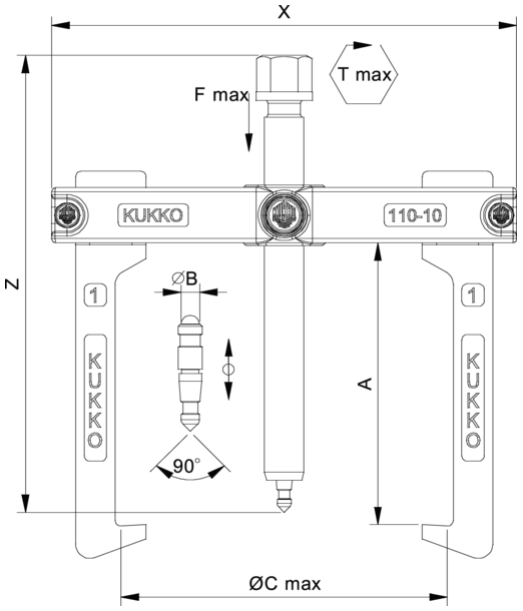
APPLICATION IMAGE

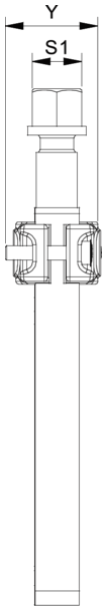


DETAIL IMAGE



2-jaw universal puller "Techno" with jaw lock, up to 100 mm spread, 100 mm reach





Abbreviation	Attribut	Wert
X	Total width [mm]	145 mm
Y	Total depth [mm]	30 mm
Z	Total height [mm]	157 mm
A	Clamping depth of external puller [mm]	100 mm
S1	Width across flats [mm]	17 mm
Cmin	Span outside pull-off (min.) [mm]	28 mm
Cmax	Span outside pull-off (max.) [mm]	100 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	5 mm
J	Hook base width (claw width J) [mm]	15 mm
O	Hook base depth usable (claw depth usable O) [mm]	11 mm
H	Total hook root depth (total claw depth H) [mm]	25 mm
L	Total claw thickness (L+1mm) [mm]: (claw distance to base surface)	13 mm
Emin	Span inside pull-out (min.) [mm]	80 mm
Emax	Span inside pull-out (max.) [mm]	105 mm
Tmax	Max. torque [Nm]	35 Nm
Fmax	Max. tractive force [t]	2 t
Fmax	Max. tensile force [kN]	20 kN

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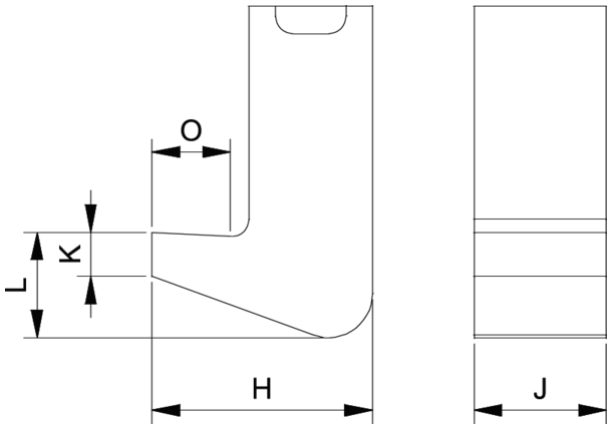

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