14-1 2-arm puller with self-clamping, intersecting puller legs



APPLICATION IMAGE



DESCRIPTION

The 2-arm puller with self-clamping, intersecting puller legs is used to pull pinions, pulleys, bearings and similar components for narrow gaps. Self-locking retaining pins guarantee quick and easy adjustment for variable clamping width ranges. The puller is self-tightening and easy to use. During the extraction process, the scissor-like leg guide presses the claws firmly against the part to be extracted. This ensures a secure hold at all times.

RANGE OF APPLICATION

For pulling off pinions, pulleys, bearings and similar components for narrow gaps

BENEFIT

- Quick and easy mounting of the puller legs
- Extremely wide span range due to variable mounting of the puller legs
- Span width and clamping depth can be customised
- If space is limited, the two puller legs can be fitted first and then fixed in place with the crossbar and retaining pins in the second step
- Self-locking retaining pins that do not fall out during work thanks to ball lock
- Puller legs can be reversed, increasing the clamping range many times over

OPERATION

- Place the puller shank on the part to be removed from the outside
- Use a ratchet or combination spanner to move the hexagon on the spindle head until the component is released

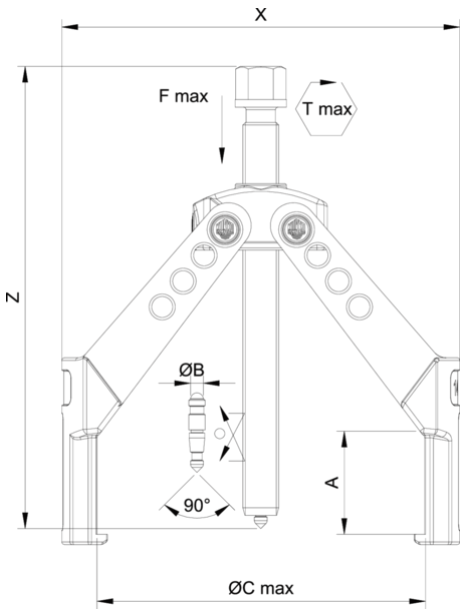
MASTER DATA

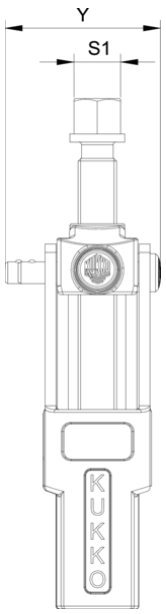
GTIN [EAN]	4021176455421
Country of origin	DE
Case material	Tool steel
Series	14
Net weight [kg]	0,475 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes

SPARE PARTS

- 14-1-85-P_2 Pulling hooks (pair)
- 14-1-T_Traverse
- 060704_Pin pair
- 612130_Mechanical pressure spindle

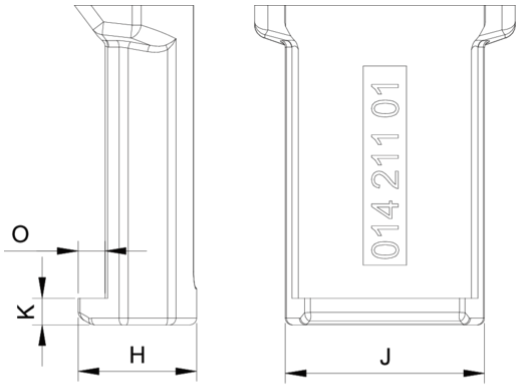
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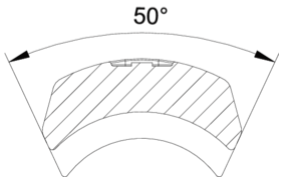




Abbreviation	Attribut	Wert
X	Total width [mm]	109 mm
Y	Total depth [mm]	45 mm
Z	Total height [mm]	150 mm
A	Clamping depth outside pull-off [mm]	85 mm
S1	Width across flats [mm]	13 mm
Cmin	Span outside pull-off (min.) [mm]	0 mm
Cmax	Span outside pull-off (max.) [mm]	100 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	2,5 mm
J	Hook base width (claw width J) [mm]	21 mm
O	Hook base depth usable (claw depth usable O) [mm]	4 mm
H	Total hook root depth (total claw depth H) [mm]	8,5 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	2,5 mm
Tmax	Max. torque [Nm]	50 Nm
Fmax	Max. tractive force [t]	2.5 t
Fmax	Max. tensile force [kN]	25 kN

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