42-2 Universal 3-jaw puller with swivelling jaws

DESCRIPTION

The Universal 3-jaw puller with swivelling jaws is used for pulling 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. The swivelling jaws ensure maximum freedom of movement for individual adaptation to the respective Spread and depth, even in confined spaces. The 3-jaw design guarantees even load distribution and therefore a particularly secure hold on the part to be pulled. There are different versions of the Pulling tool within the 42 series. Up to model 41-2, the Pulling tool is equipped with a T-handle and a flat Thrust piece for working in confined spaces. From model 42-3 onwards, the Pulling tool has a hexagonal drive and a dual spindle tip. This enables the greatest pulling forces to be achieved (3 to 7 tonnes).

RANGE OF APPLICATION

For pulling off bearings, gear wheels and discs

BENEFIT

- Oscillating pulling arms enable work in the tightest of spaces with simultaneous individual adjustment to the clamping width and depth
- 3-jaw design ensures even force distribution and enables greater pulling power
- Anti-slip guard on the spindle head for safe working with wrench
- Spindle riser protects the threading
- Secure positioning of the Spindle due to rotating Spindle tip both on smooth surfaces and when centring (Switch Technology) (applies from size 42-3)
- Integrated, free-moving T-handle guarantees manual spindle drive in the tightest of spaces (applies up to size 41-2)

OPERATION

- Swivel the jaws from the outside to the part to be extracted
- Push the claws under the component
- Pull the Spindle manually under pressure to fix it
- Manually actuate the T-handle or move the hexagon on the spindle head with a ratchet or combination spanner until the component is released

APPLICATION IMAGE

DETAIL IMAGE

MASTER DATA

GTIN [EAN]	4021176015373
Country of origin	DE
Case material	Tool steel
Series	42
Gross weight [kg]	0,33 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes

SPARE PARTS

- 42-1-T_Traverse
- 42-2-80-S_3 Puller hook (Set)
- 609105_Mechanical pressure spindle

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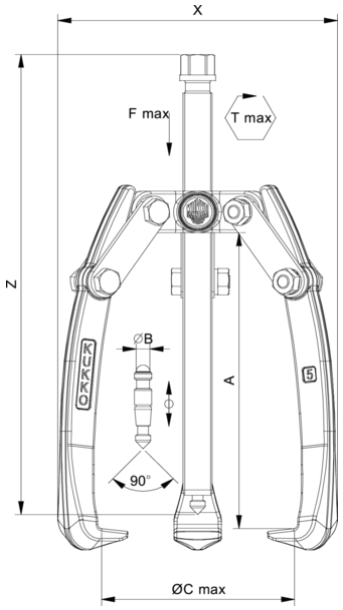
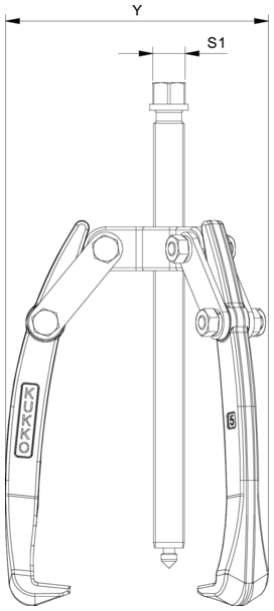


Abbreviation	Attribut	Wert
X	Total width [mm]	94 mm
Y	Total depth [mm]	94 mm
Z	Total height [mm]	125 mm
A	Clamping depth outside pull-off [mm]	80 mm
Cmin	Span outside pull-off (min.) [mm]	0 mm
Cmax	Span outside pull-off (max.) [mm]	80 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	2 mm
J	Hook base width (claw width J) [mm]	10,5 mm
O	Hook base depth usable (claw depth usable O) [mm]	9 mm
H	Total hook root depth (total claw depth H) [mm]	16 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	5 mm
Fmax	Max. tractive force [t]	1.5 t
Fmax	Max. tensile force [kN]	15 kN



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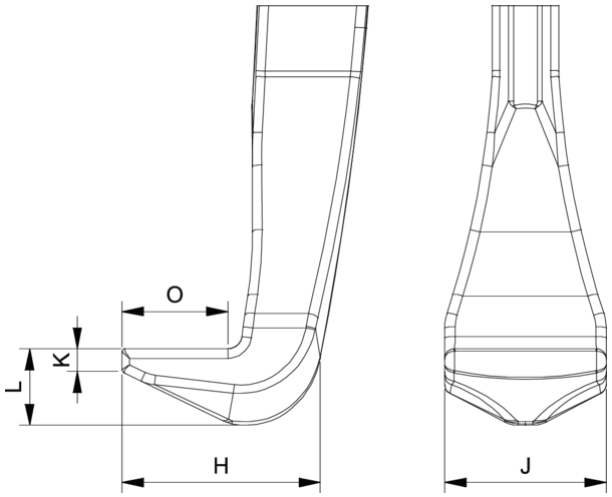

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