45-8 3-jaw industrial puller with force-amplifying, self-centering puller legs, up to 650 mm clamping range, 500 mm clamping depth

DESCRIPTION

The handy, 3-jaw industrial puller with force-amplifying and self-centering puller legs is used for pulling bearings, gears, and discs in all common sizes for trade, workshop, and industry. This allows any component that sits on a shaft and is freely accessible from the outside to be loosened. When the spindle pressure is applied, the part to be pulled off is increasingly clamped by the interconnected puller legs. The 3-jaw design guarantees an even load distribution and thus a particularly secure grip on the part to be pulled off.

RANGE OF APPLICATION

For pulling off bearings, gear wheels and discs

BENEFIT

- Self-centering of the puller legs through manual tightening of the spindle (Autogrip Technology)
- Safe positioning of the spindle thanks to a rotatable spindle tip on both smooth surfaces and for centring (Switch Technology)
- 3-jaw ensures an even distribution of force and allows for greater pulling forces
- Anti-slip device on the spindle head for safe working with a wrench
- Spindle outlet to protect the thread

OPERATION

- Place the puller leg on the part to be pulled from the outside
- Swing the claws under the component
- Manually pull the spindle to the fixing pressure
- Move the hex on the spindle head with a ratchet or ring spanner until the component is released

APPLICATION IMAGE

DETAIL IMAGE

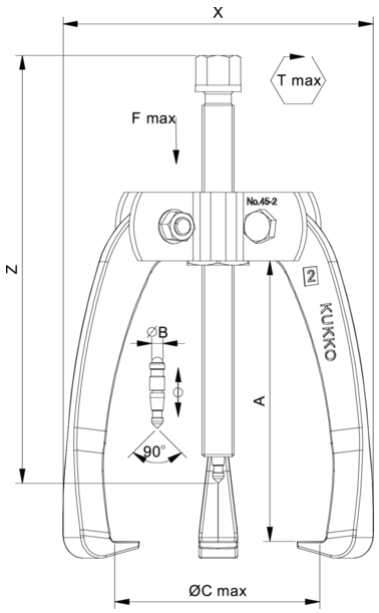
MASTER DATA

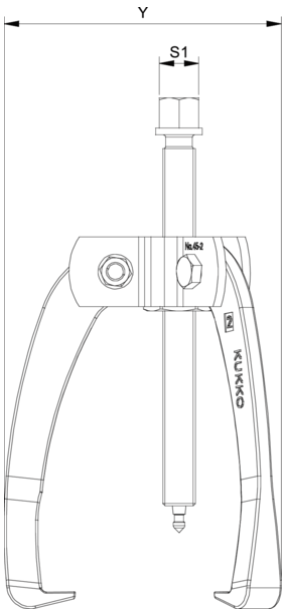
GTIN [EAN]	4021176007149
Country of origin	DE
Case material	Tool steel
Series	45
Net weight [kg]	19,71 kg
Package contents	1 piece
Packaging Act	PAP 20
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

- 633370_Two-sided spindle tip

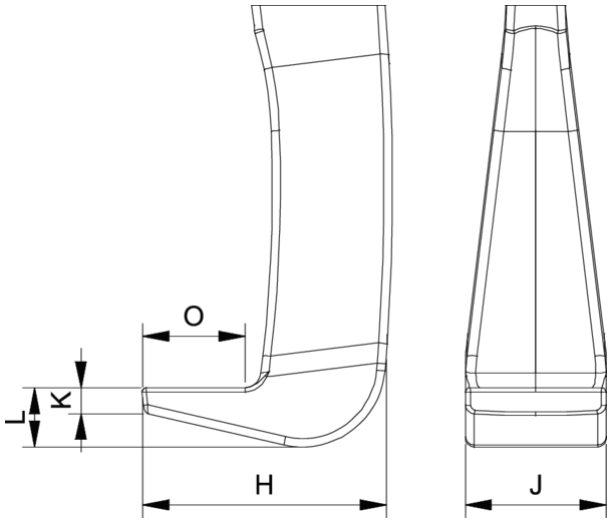
3-jaw industrial puller with force-amplifying, self-centering puller legs, up to 650 mm clamping range, 500 mm clamping depth





Abbreviation	Attribut	Wert
X	Total width [mm]	490 mm
Y	Total depth [mm]	490 mm
Z	Total height [mm]	700 mm
A	Clamping depth outside pull-off [mm]	500 mm
S1	Width across flats [mm]	36 mm
Cmin	Span outside pull-off (min.) [mm]	100 mm
Cmax	Span outside pull-off (max.) [mm]	650 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	6 mm
J	Hook base width (claw width J) [mm]	32 mm
O	Hook base depth usable (claw depth usable O) [mm]	31 mm
H	Total hook root depth (total claw depth H) [mm]	73 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	30 mm
Tmax	Max. torque [Nm]	450 Nm
Fmax	Max. tractive force [t]	15 t
Fmax	Max. tensile force [kN]	150 kN

Abbreviation	Attribut	Wert
X	Total width [mm]	490 mm
Y	Total depth [mm]	490 mm
Z	Total height [mm]	700 mm
A	Clamping depth outside pull-off [mm]	500 mm
S1	Width across flats [mm]	36 mm
Cmin	Span outside pull-off (min.) [mm]	100 mm
Cmax	Span outside pull-off (max.) [mm]	650 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	6 mm
J	Hook base width (claw width J) [mm]	32 mm
O	Hook base depth usable (claw depth usable O) [mm]	31 mm
H	Total hook root depth (total claw depth H) [mm]	73 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	30 mm
Tmax	Max. torque [Nm]	450 Nm
Fmax	Max. tractive force [t]	15 t
Fmax	Max. tensile force [kN]	150 kN



Abbreviation	Attribut	Wert
X	Total width [mm]	490 mm
Y	Total depth [mm]	490 mm
Z	Total height [mm]	700 mm
A	Clamping depth outside pull-off [mm]	500 mm
S1	Width across flats [mm]	36 mm
Cmin	Span outside pull-off (min.) [mm]	100 mm
Cmax	Span outside pull-off (max.) [mm]	650 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	6 mm
J	Hook base width (claw width J) [mm]	32 mm
O	Hook base depth usable (claw depth usable O) [mm]	31 mm
H	Total hook root depth (total claw depth H) [mm]	73 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	30 mm
Tmax	Max. torque [Nm]	450 Nm
Fmax	Max. tractive force [t]	15 t
Fmax	Max. tensile force [kN]	150 kN