11-2-A3 Extra strong, 3-jaw universal puller, up to 650 mm clamping range, 300 mm clamping depth

APPLICATION IMAGE

DESCRIPTION

The extra strong, 3-jaw universal puller is used for pulling heavy bearings, gears and discs in all common sizes for craft, workshop and industry. It allows you to remove any component sitting on a shaft and accessible from the outside. Equipped with robust and adjustable standard jaws, the massive construction of the puller enables powerful, non-destructive disassembly in both external extraction and internal extraction. The 3-jaw design guarantees even load distribution and therefore a particularly secure hold on the part to be pulled.

RANGE OF APPLICATION

For pulling off heavy bearings, gear wheels and discs

BENEFIT

- The screw connection enables easy loosening and especially tight fastening of the pulling jaws with a hex key.
- 3-jaw ensures even distribution of force and allows for greater pulling forces
- Application also for eccentric components through freely movable pulling jaws sliding on the cross beam
- Variable adjustment to any clamping range between 155 mm – 650 mm
- Secure placement of the spindle through the rotating spindle tip both on smooth surfaces and for centring (Switch Technology)
- Optionally convertible from an external puller to an internal extractor by reversing the pulling jaws
- Anti-slip device on the spindle head for safe working with a wrench
- Spindle runout to protect the thread

OPERATION

- Set the pulling jaw from the outside on the part to be pulled off
- Slide claws under the component
- Use a wrench to secure the jaws
- Manually pull the spindle to fix in place
- Move the hexagon drive (male) on the spindle head with a ratchet or a ring spanner until the component is released

MASTER DATA

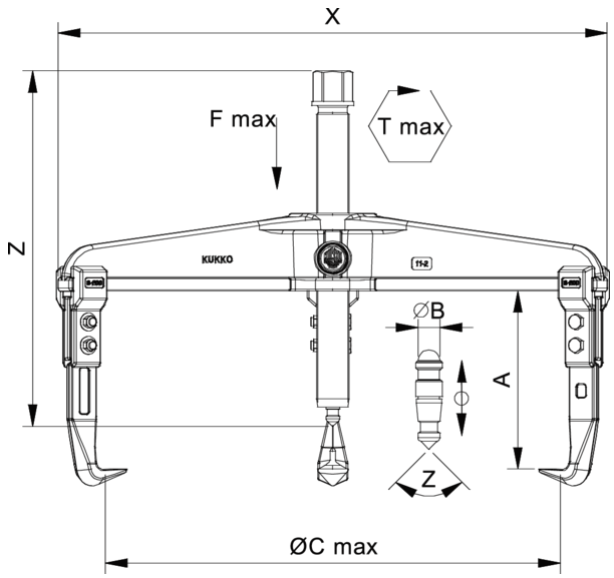
GTIN [EAN]	4021176706158
Country of origin	DE
Case material	Tool steel
Series	11-A
Net weight [kg]	26,25 kg
Package contents	1 piece
Packaging Act	PAP 21
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

SPARE PARTS

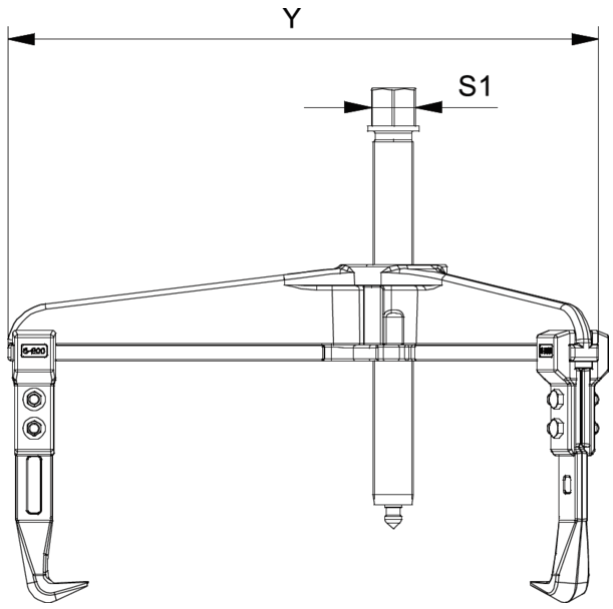
- 11-1-20_Bushing
- 11-1-206_Press spindle
- 11-650_3-jaw cross beam
- 3-300-S_Standard pulling jaws (set)
- 633370_Two-sided spindle tip

- 637350_Mechanical spindle

Extra strong, 3-jaw universal puller, up to 650 mm clamping range, 300 mm clamping depth



Abbreviation	Attribut	Wert
X	Total width [mm]	720 mm
Y	Total depth [mm]	720 mm
Z	Total height [mm]	416 mm
A	Clamping depth outside pull-off [mm]	300 mm
S1	Width across flats [mm]	41 mm
Cmin	Span outside pull-off (min.) [mm]	155 mm
Cmax	Span outside pull-off (max.) [mm]	650 mm
K	Hook root thickness at the tip (claw thickness K) [mm]	4 mm
J	Hook base width (claw width J) [mm]	35 mm
O	Hook base depth usable (claw depth usable O) [mm]	32,5 mm
H	Total hook root depth (total claw depth H) [mm]	67 mm
L	Total claw thickness (L+1mm) (claw distance to base surface) [mm]	20 mm
Emin	Span inside pull-out (min.) [mm]	290 mm
Emax	Span inside pull-out (max.) [mm]	740 mm
Tmax	Max. torque [Nm]	650 Nm
Fmax	Max. tractive force [t]	20 t
Fmax	Max. tensile force [kN]	200 kN



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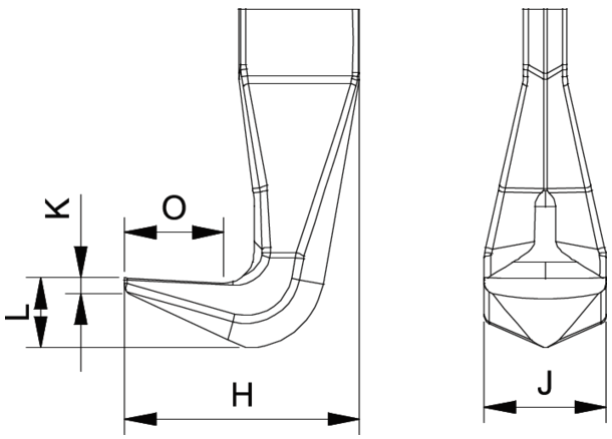

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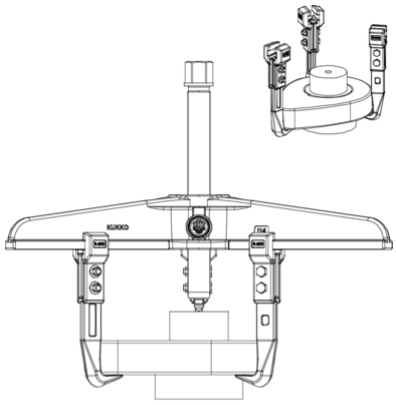

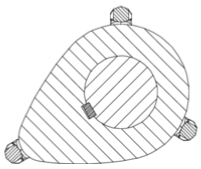

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