

11-1-A3 Extra strong, 3-jaw universal puller, up to 520 mm spread, 300 mm reach



APPLICATION IMAGE



DESCRIPTION

The extra-strong 3-jaw universal puller is used for pulling heavy bearings, gears, and discs in all common sizes for crafts, workshops, and industry. It allows you to loosen any component that is mounted on a shaft and is freely accessible from the outside. Equipped with robust and adjustable standard jaws, the solid construction of the puller ensures powerful, non-destructive disassembly during both external extraction and internal extraction. The 3-jaw design guarantees even load distribution and thus a particularly secure grip on the part to be pulled.

APPLICATION AREA

For pulling off heavy bearings, gears and pulleys

BENEFIT

- Screw connection allows easy loosening and particularly tight fastening of the jaws with an allen key
- 3-jaw ensures an even distribution of force and allows for greater pulling forces.
- Application also for eccentric components through freely movable, sliding puller jaws on the crossbar.
- Variable adjustment to any spread between 125 mm – 520 mm
- Safe mounting of the spindle with a movable spindle tip on both smooth surfaces and for centering (Switch Technology)
- Optional convertible from an external puller to an internal extractor by reversing the jaws.
- Anti-slip safety (spindle neck) at the spindle head for safe working with a wrench.
- Spindle outlet to protect the thread

OPERATION

- Place the puller jaws from the outside onto the part to be removed
- Slide the jaws under the component
- Use a wrench to secure the jaws
- Manually pull the spindle to fix it under pressure
- Activate the hexagon on the spindle head with a ratchet or a ring spanner until the component is released

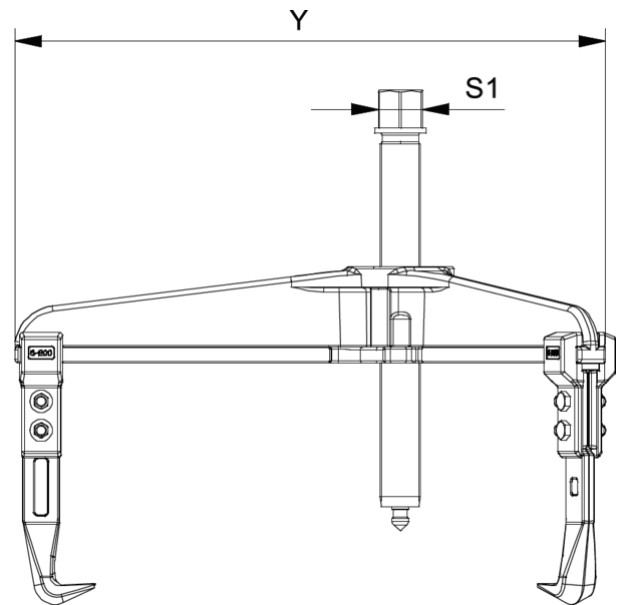
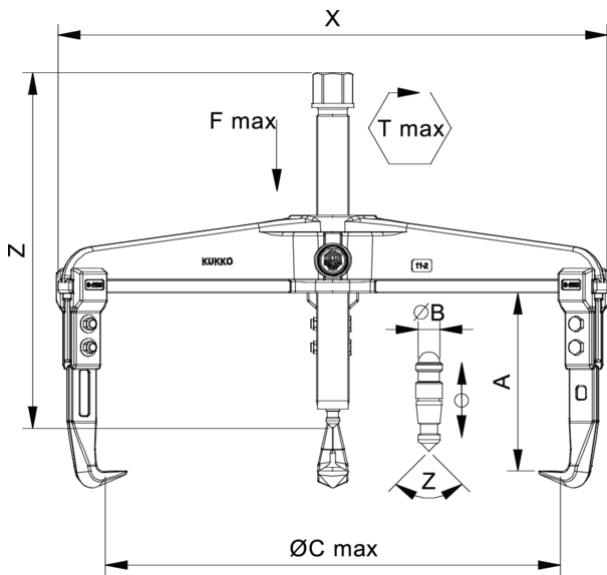
MASTER DATA

| | |
|-------------------------------|--------------------------------------|
| GTIN [EAN] | 4021176729591 |
| Country of origin | DE |
| Case material | Tool steel |
| Series | 11-A |
| Net weight [kg] | 24,34 kg |
| Package contents | 1 piece |
| Packaging Act | PAP 21 |
| Global sales capability given | Yes (REACH, RoHS, POP, PROP65, TSCA) |

SPARE PARTS

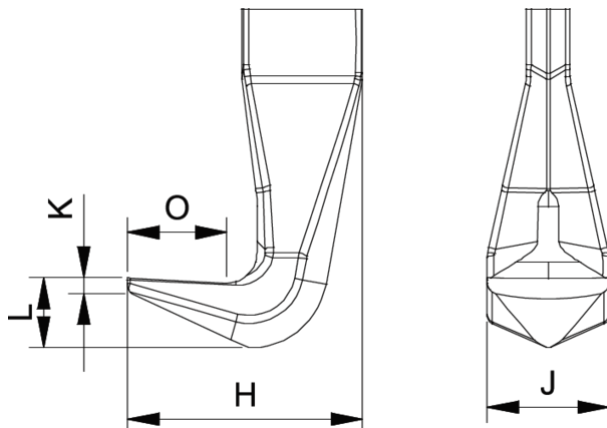
- 11-1-20_socket
- 11-1-206_pressure spindle
- 11-520_3-jaw crossbar
- 3-300-S_Standard-jaws (set)
- 633370_Double-sided spindle tip
- 637350_Mechanical spindle

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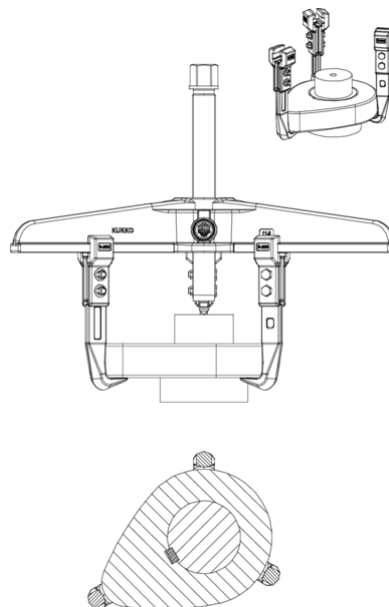


| Abbreviation | Attribut | Wert |
|--------------|---|---------|
| X | Total width [mm] | 570 mm |
| Y | Total depth [mm] | 570 mm |
| Z | Total height [mm] | 416 mm |
| A | Clamping depth outside pull-off [mm] | 300 mm |
| S1 | Width across flats [mm] | 41 mm |
| Cmin | Span outside pull-off (min.) [mm] | 125 mm |
| Cmax | Span outside pull-off (max.) [mm] | 520 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] | 280 mm |
| Emax | Span inside pull-out (max.) [mm] | 600 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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