

# 20-20-P2 2-jaw universal puller with adjustable jaws in a set, up to 200 mm spread, 300 mm reach



## APPLICATION IMAGE



## DESCRIPTION

The 2-jaw universal puller with adjustable jaws is used for particularly safe removal of bearings, gears, and discs in all common sizes for crafts, workshops, and industry. The inclusion of 2 pairs of jaws in different lengths allows for extraction processes with various combinations and depths. This enables the loosening of any component seated on a shaft and freely accessible from the outside.

## APPLICATION AREA

For particularly safe extraction of bearings, gears and pulleys

## BENEFIT

- The screw connection allows for easy loosening and particularly tight fastening of the jaws with an allen key
- Application also for eccentric components through freely movable, sliding puller jaws on the crossbar.
- Hexagonal profile on the crossbar for secure counterholding
- Variable adjustment for any spread between 10 mm – 200 mm
- Safety of the claw suspension in the sliding piece (Armlock Technology)
- By combining the hooks, a maximum reach of 350 mm can be achieved.
- Secure mounting of the spindle through the rotating spindle tip both on smooth surfaces and during centering (Switch Technology)
- Optional convertible from an external puller to an internal puller by reversing the jaws.
- nothing
- Through the combination of the hooks, a maximum reach of 350 mm can be achieved.

## 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

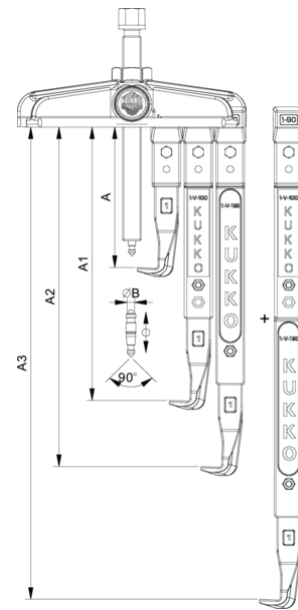
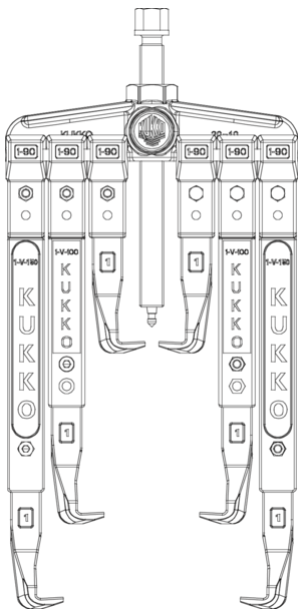
## MASTER DATA

|                               |                                      |
|-------------------------------|--------------------------------------|
| GTIN [EAN]                    | 4021176003004                        |
| Country of origin             | DE                                   |
| Case material                 | Tool steel                           |
| Series                        | 20-P                                 |
| Net weight [kg]               | 5,95 kg                              |
| Package contents              | 1 piece                              |
| Packaging Act                 | PAP 21                               |
| Global sales capability given | Yes (REACH, RoHS, POP, PROP65, TSCA) |

## SPARE PARTS

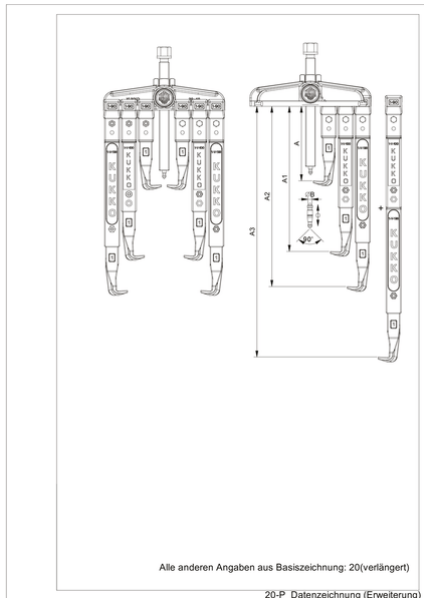
- 2-150-P\_standard jaws
- 2-300-P\_standard jaws
- 20-20-T crossbar for 20-20
- 620260\_Two-sided spindle tip
- 621220\_Mechanical pressure spindle

## 2-jaw universal puller with adjustable jaws in a set, up to 200 mm spread, 300 mm reach



| Abbreviation | Attribut   | Wert   |
|--------------|--|--------|
| X            | Total width [mm]                                       | 260 mm |
| Y            | Total depth [mm]                                       | 45 mm  |
| Z            | Total height [mm]                                      | 404 mm |
| A            | Clamping depth outside pull-off [mm]                   | 300 mm |
| S1           | Width across flats [mm]                                | 22 mm  |
| S2           | Width across flats [mm]                                | 36 mm  |
| Cmin         | Span outside pull-off (min.) [mm]                      | 10 mm  |
| Cmax         | Span outside pull-off (max.) [mm]                      | 200 mm |
| A1           | Clamping depth of external pull-off A1 [mm]            | 300 mm |
| K            | Hook root thickness at the tip (claw thickness K) [mm] | 5 mm   |
| J            | Hook base width (claw width J) [mm]                    | 24 mm  |
| O            | Hook base depth usable (claw depth usable O) [mm]      | 15 mm  |
| H            | Total hook root depth (total claw depth H) [mm]        | 40 mm  |
| Emin         | Span inside pull-out (min.) [mm]                       | 100 mm |
| Emax         | Span inside pull-out (max.) [mm]                       | 260 mm |
| Tmax         | Max. torque [Nm]                                       | 150 Nm |
| Fmax         | Max. tractive force [t]                                | 6 t    |
| Fmax         | Max. tensile force [kN]                                | 60 kN  |

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