

# 43-0-11 3-jaw small parts puller with self-centering, narrow jaws, up to 60 mm spread, 50 mm reach



## DESCRIPTION

The handy 3-jaw puller with force-amplifying, self-centering, and narrow jaws is used for feel-sensitive removal of particularly small bearings, gears, and discs in specially tight, hard-to-reach spaces. The compact and space-saving design of the puller with narrow jaws that widen toward the claw is particularly suitable for electric motors and similar applications. The freely movable pin on the T-handle ensures comfortable, one-handed tightening of the spindle in confined spaces. The 3-jaw design guarantees an even load distribution and thus a particularly secure grip on the part being pulled.

## APPLICATION AREA

For the sensitive extraction of particularly small bearings, gears and pulleys for especially narrow, poorly accessible gaps

## BENEFIT

- Self-centering of the jaws through manual tightening of the spindle (Autogrip Technology)
- Integrated, freely movable pin on the T-handle ensures manual spindle drive in tight spaces
- The slim design of the jaws allows access to hard-to-reach places.
- No additional tool is needed for the pulling process.
- 3-jaw design ensures an even distribution of force and allows for greater pulling forces.

## OPERATION

- Positioning the puller jaws from the outside on the part to be pulled off
- Swiveling the jaws under the component
- Manually pulling the spindle for fixation
- Moving the T-handle on the spindle head until the component is released

## MASTER DATA

|                               |                                      |
|-------------------------------|--------------------------------------|
| GTIN [EAN]                    | 4021176023347                        |
| Country of origin             | DE                                   |
| Case material                 | Tool steel                           |
| Series                        | 43-0                                 |
| Net weight [kg]               | 0,3 kg                               |
| Package contents              | 1 piece                              |
| Packaging Act                 | PAP 20                               |
| Global sales capability given | Yes (REACH, RoHS, POP, PROP65, TSCA) |

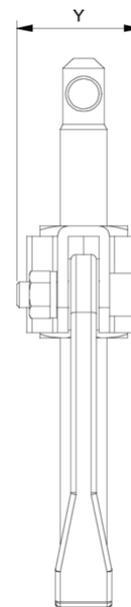
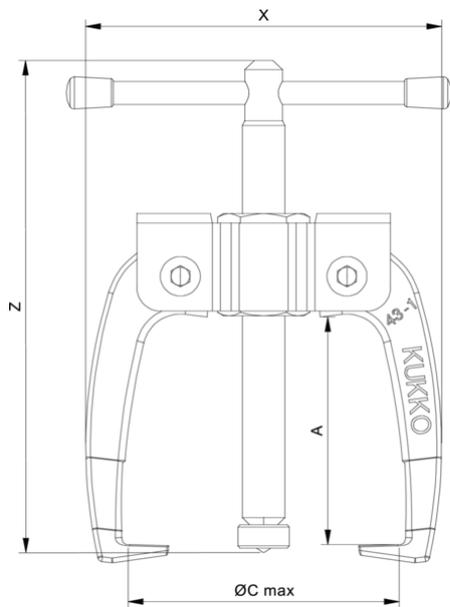
## SPARE PARTS

- 43-001-206\_spindle
- 43-11-T\_Crossbar

## APPLICATION IMAGE

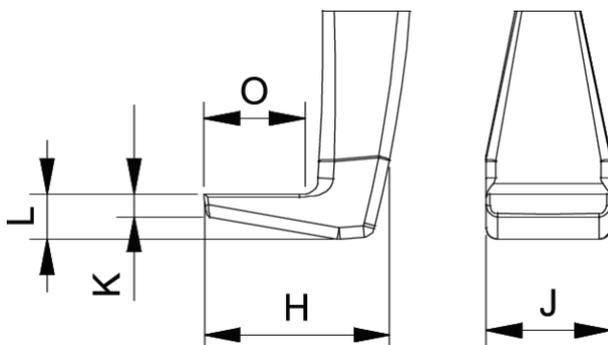


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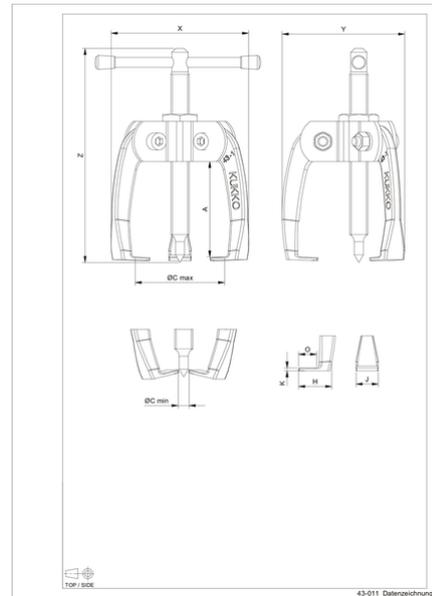
| Abbreviation | Attribut  | Wert   |
|--------------|---|--------|
| X            | Total width [mm]  | 78 mm  |
| Y            | Total depth [mm]  | 22 mm  |
| Z            | Total height [mm]   | 107 mm |
| A            | Clamping depth outside pull-off [mm]                              | 50 mm  |
| Cmin         | Span outside pull-off (min.) [mm]                                 | 0 mm   |
| Cmax         | Span outside pull-off (max.) [mm]                                 | 60 mm  |
| K            | Hook root thickness at the tip (claw thickness K) [mm]            | 1,5 mm |
| J            | Hook base width (claw width J) [mm]                               | 11 mm  |
| O            | Hook base depth usable (claw depth usable O) [mm]                 | 10 mm  |
| H            | Total hook root depth (total claw depth H) [mm]                   | 19 mm  |
| L            | Total claw thickness (L+1mm) (claw distance to base surface) [mm] | 1,5 mm |
| Fmax         | Max. tractive force [t]   | 1.5 t  |
| Fmax         | Max. tensile force [kN]   | 15 kN  |

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