

# 207-01 Heavy-duty, 3-arm strap puller with oscillating, height-adjustable puller legs and combination traverse



## DESCRIPTION

The heavy-duty, 3-arm puller with oscillating, height-adjustable puller legs and combination crosshead is used for the centric removal of large bearings, gears and discs in all standard sizes for trades, workshops and industry. It can be used to remove any component that sits on a shaft and is freely accessible from the outside. The oscillating puller legs adapt to any installation situation and can be used universally thanks to the adjustable clamping depth. Thanks to the Combination crossbeam, the puller can be used with both 2 and 3-jaw pullers. The claw shape differs depending on the version. The 3-arm design guarantees an even load distribution and therefore a particularly secure grip on the part to be pulled off.

## RANGE OF APPLICATION

For centric extraction of large bearings, gear wheels and discs

## BENEFIT

- Adjustable puller legs for customising the clamping depth
- Oscillating pulling hooks offer a wide range of adjustment options
- Pulling legs with diverse claw shapes for more versatile working
- Thanks to the combination traverse, the puller can be used for 2-jaw puller with adjustable reach and 3-jaw puller with adjustable reach
- Claw end with slot provides grip for screw for additional support when pulling off
- Secure positioning of the spindle thanks to the rotatable spindle tip, both on smooth surfaces and when centring (Switch Technology)
- 3-jaw design ensures even force distribution and enables greater pulling power
- Anti-slip guard on the spindle head for safe working with wrench
- Spindle riser protects the threading

## OPERATION

- Position the puller leg on the part to be removed from the outside
- Swivel the claws under the component
- Pull the spindle manually under pressure to fix it
- Use a ratchet or combination spanner to move the hexagon on the spindle head until the component is released

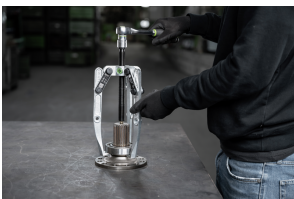
## MASTER DATA

|                   |               |
|-------------------|---------------|
| GTIN [EAN]        | 4021176029806 |
| Country of origin | DE            |
| Case material     | Tool steel    |
| Series            | 207           |
| Net weight [kg]   | 1,495 kg      |
| Package contents  | 1 piece       |
| Packaging Act     | PAP 21        |

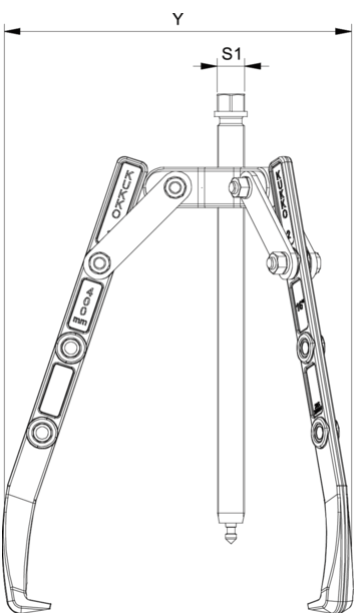
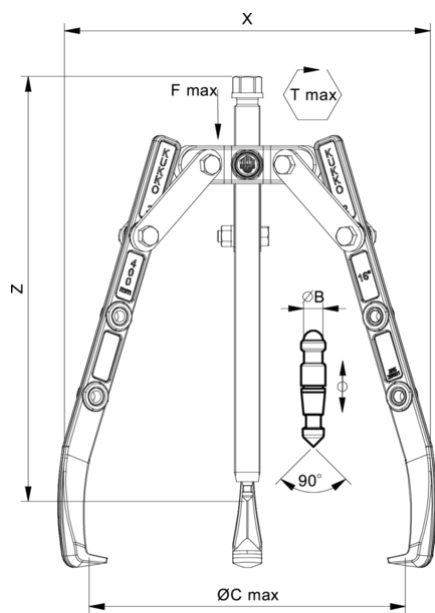
## SPARE PARTS

- 203-1-T\_Traverse
- 206-01-150-S\_3 Puller legs (set)
- 614160\_Mechanical pressure spindle

## APPLICATION IMAGE

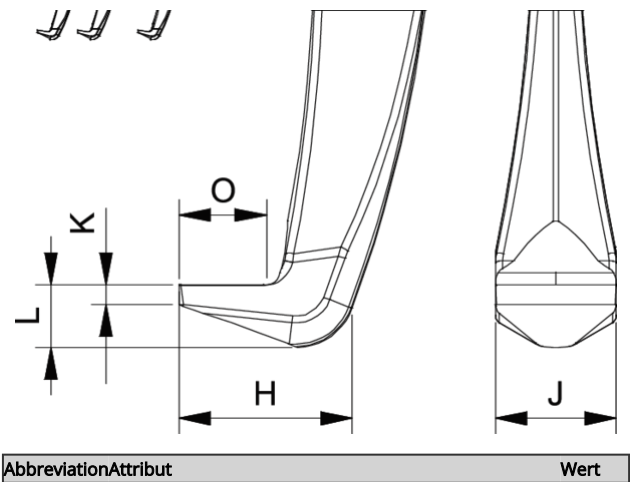


# Heavy-duty, 3-arm strap puller with oscillating, height-adjustable puller legs and combination traverse

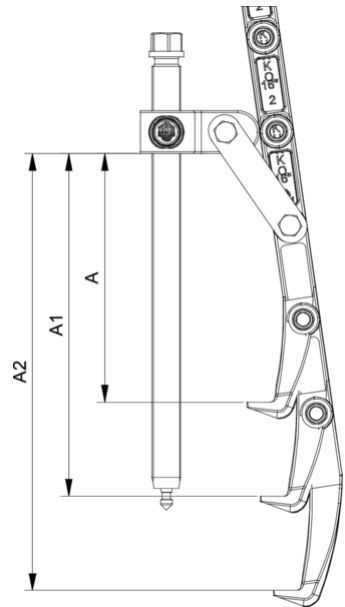


| Abbreviation | Attribut                                                          | Wert   |
|--------------|-------------------------------------------------------------------|--------|
| X            | Total width [mm]                                                  | 254 mm |
| Y            | Total depth [mm]                                                  | 254 mm |
| Z            | Total height [mm]                                                 | 181 mm |
| A            | Clamping depth outside pull-off [mm]                              | 150 mm |
| S1           | Width across flats [mm]                                           | 17 mm  |
| Cmin         | Span outside pull-off (min.) [mm]                                 | 0 mm   |
| Cmax         | Span outside pull-off (max.) [mm]                                 | 200 mm |
| K            | Hook root thickness at the tip (claw thickness K) [mm]            | 3 mm   |
| J            | Hook base width (claw width J) [mm]                               | 18 mm  |
| O            | Hook base depth usable (claw depth usable O) [mm]                 | 14 mm  |
| H            | Total hook root depth (total claw depth H) [mm]                   | 41 mm  |
| L            | Total claw thickness (L+1mm) (claw distance to base surface) [mm] | 8 mm   |
| Tmax         | Max. torque [Nm]                                                  | 120 Nm |
| Fmax         | Max. tractive force [t]                                           | 5 t    |
| Fmax         | Max. tensile force [kN]                                           | 50 kN  |

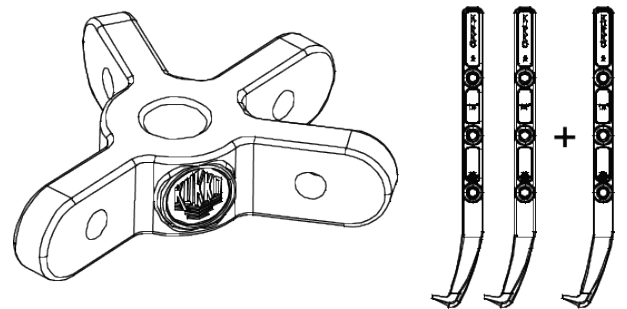
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