

# 209-0 3-jaw tab puller with reversible jaws, adjustable reach, up to 100 mm spread, 50 mm reach



## DESCRIPTION

The 3-jaw puller with oscillating, reversible jaws and adjustable reach is used for concentrically pulling bearings, gears, and discs in all common sizes for crafts, workshops, and industry. This allows for the removal of any component that is seated on a shaft and is freely accessible from the outside. The jaws are applicable on both sides. Depending on the design, the claw shape differs. The 3-jaw design ensures an even load distribution, thereby providing a particularly secure grip on the part being pulled.

## APPLICATION AREA

For centric extraction of bearings, gears and pulleys

## BENEFIT

- Adjustable and 180° rotatable puller jaws for individual adjustment of the reach depth thanks to multiple drilling.
- Oscillating puller jaws offer a variety of adjustment options
- Puller jaws with different claw shapes for flexible integration
- 3-jaw ensures an even distribution of force and allows for greater pulling forces.
- Anti-slip safety (spindle neck) at the spindle head for safe working with wrench.
- Spindle outlet to protect the thread
- Claw end with slot provides support for screw for additional support during pulling.

## OPERATION

- Position the puller jaws from the outside onto the part to be removed
- Swing the jaws under the component
- Manually pull the spindle to fix it in place
- Use a ratchet or a ring spanner to turn the hexagon at the spindle head until the component is loosened

## MASTER DATA

|                               |                                      |
|-------------------------------|--------------------------------------|
| GTIN [EAN]                    | 4021176432323                        |
| Country of origin             | DE                                   |
| Case material                 | Tool steel                           |
| Series                        | 209                                  |
| Net weight [kg]               | 0,485 kg                             |
| Package contents              | 1 piece                              |
| Packaging Act                 | PAP 21                               |
| Global sales capability given | Yes (REACH, RoHS, POP, PROP65, TSCA) |

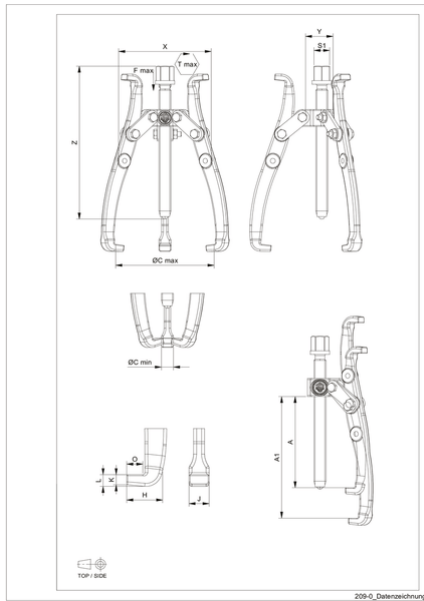
## SPARE PARTS

- 209-0-100-S\_3 puller jaws (set)
- 42-0-T\_Crossbar
- 610110\_Mechanical pressure spindle

## APPLICATION IMAGE



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| Abbreviation | Attribut                                                          | Wert   |
|--------------|-------------------------------------------------------------------|--------|
| X            | Total width [mm]                                                  | 122 mm |
| Y            | Total depth [mm]                                                  | 122 mm |
| Z            | Total height [mm]                                                 | 75 mm  |
| A            | Clamping depth outside pull-off [mm]                              | 50 mm  |
| S1           | Width across flats [mm]                                           | 13 mm  |
| Cmin         | Span outside pull-off (min.) [mm]                                 | 12 mm  |
| Cmax         | Span outside pull-off (max.) [mm]                                 | 100 mm |
| K            | Hook root thickness at the tip (claw thickness K) [mm]            | 5 mm   |
| J            | Hook base width (claw width J) [mm]                               | 10 mm  |
| O            | Hook base depth usable (claw depth usable O) [mm]                 | 9 mm   |
| H            | Total hook root depth (total claw depth H) [mm]                   | 20 mm  |
| L            | Total claw thickness (L+1mm) (claw distance to base surface) [mm] | 5 mm   |
| Tmax         | Max. torque [Nm]                                                  | 20 Nm  |
| Fmax         | Max. tractive force [t]                                           | 1 t    |
| Fmax         | Max. tensile force [kN]                                           | 10 kN  |