

8-HP-623 Hydraulic spindle with manual lever actuation



APPLICATION IMAGE



DETAIL IMAGE



DESCRIPTION

The hydraulic spindle with hand lever operation is suitable for extracting particularly tight bearings, gears and discs with an extraction force of up to 6 t. Thanks to the integrated grease hydraulics, no external pump is required. The manually extendable lever arm of the pump can be swivelled through 360°. Depending on the thread size, the flexible connection thread on the spindle enables the mounting of numerous puller tools from the KUKKO range. The hydraulic spindle can be adapted to a wide range of installation situations using an extension and Thrust piece.

RANGE OF APPLICATION

For extracting particularly tight bearings, gears and discs with an extraction force of up to 6 t.

BENEFIT

- Hydraulic pressure screw guarantees easy and controlled pulling of particularly tight parts with little effort
- Significant reduction in disassembly times thanks to quick and easy handling
- Protection of the Hydraulic pressure screw by overload valve
- Ergonomic operation thanks to a 360° swivelling lever arm
- The reach of the Hydraulic pressure screw can be adapted to the respective requirements with extension pieces
- Enables bearings and bearing inner rings to be removed even with high extraction forces
- Compact design thanks to integrated hand pump
- The integrated safety valve guarantees absolute user safety and prevents damage to the puller and the component
- Integrated pressure relief valve prevents overloading
- Easy operation by one person

OPERATION

- Screw the 8-HP into the crossbar of the puller (set the valve lever to the left in depressurised mode)
- Situation-dependent extension of the spindle using an adapter until it is positioned on the shaft
- The extraction process is carried out by actuating the pump (move the valve lever to the right to pressurising mode)
- If the part to be removed could not be completely released in the first pumping cycle, the valve lever is set to depressurised mode again
- The spindle is then repositioned
- Repeat the pumping process until the part to be removed is completely detached

MASTER DATA

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|-------------------------------|---------------|
| GTIN [EAN] | 4021176182259 |
| Country of origin | DE |
| Case material | Tool steel |
| Series | 8-HP |
| Gross weight [kg] | 5,56 kg |
| Package contents | 1 piece |
| Packaging Act | PAP 20 |
| Global sales capability given | Yes |

SPARE PARTS

- 638317_Thrust piece for hydr. spindle
- 800-050_Spindelverlängerung

- 800-100_Spindelverlängerung
- 800-150_Spindelverlängerung