



## SKF TMHS 100-1

Spare advanced hydraulic spindle, spindle only

The SKF TMHS 100-1 spare part is the hydraulic spindle itself, 100 kN, without handle, extension pieces and nose piece suitable for TMBS 100E and TMBS 150E strong back pullers, TMHC 110E hydraulic puller kit and TMMA 100H hydraulic puller and TMMA 100H/SET hydraulic puller set.

### Technical specifications

| Logistics                        |                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product net weight               | 2.62 kg                                                                                                                                                                                                                                            |
| eClass code                      | 23-05-19-01                                                                                                                                                                                                                                        |
| UNSPSC code                      | 27111712                                                                                                                                                                                                                                           |
| Properties                       |                                                                                                                                                                                                                                                    |
| Recommended applications         | For use as force generator with designated SKF pullers in the dismantling of bearings, gears, pulleys and other industrial ring shaped components in industrial, construction and agricultural applications with an interference fit on the shaft. |
| Special features                 | Integrated safety valve; Closed hydraulic system                                                                                                                                                                                                   |
| Pulling force (max)              | 100 kN                                                                                                                                                                                                                                             |
| Hydraulic spindle, piston stroke | 85 mm                                                                                                                                                                                                                                              |
| Connecting thread (G)            | UN 1.5 x 16 tpi                                                                                                                                                                                                                                    |
| Total spindle length             | 495                                                                                                                                                                                                                                                |
| Spindle nose piece               | not included                                                                                                                                                                                                                                       |
| Reach (max)                      | Array mm                                                                                                                                                                                                                                           |
| Material                         | Alloy engineering steels, hardened and tempered                                                                                                                                                                                                    |
| Coating                          | Spindle and handle bar: chrome coated; Spindle body, nose and extension pieces black phosphated                                                                                                                                                    |
| Colour                           | Metallic and black                                                                                                                                                                                                                                 |
| Recommended storage temperature  | Array °C                                                                                                                                                                                                                                           |
| Relative humidity                | < 75%                                                                                                                                                                                                                                              |
| Content                          | 1× Hydraulic spindle; QR code card                                                                                                                                                                                                                 |