

Image may differ from product. See technical specification for details.

TMHS 75

Advanced hydraulic spindle, 75 kN

The TMHS series is an advanced hydraulic spindle with an integrated hydraulic pump for force generation. The spindle contains an integrated cylinder filled with hydraulic fluid. By pumping the hydraulic fluid using the spindle's handle, the piston will advance. The piston will automatically retract by releasing the pressure relief valve. They are equipped with a safety valve, which prevents overloading of the spindle and the puller it is used with.

- Nose piece with a spring-loaded centre point, allowing the puller to be easily centered on the shaft in case a centre point is available
- Quick to operate
- Comes with a range extension pieces

Overview

Dimensions

Total spindle length	520 mm

Properties

Coating	Spindle and handle bar: chrome coated Spindle body, nose and extention pieces black phosphated
Colour	Metallic and black
Content	1× Hydraulic spindle 2× Extension pieces:50 and 100 mm Nosepiece Handle Handlebar QR code card
Hydraulic spindle, piston stroke	75 mm
Material	Alloy engineering steels, hardened and tempered Rubber
Pulling force (max)	75 kN
Recommended applications	For use as force generator with desingated SKF pullers in the dismounting of bearings, gears, pulleys and other industrial ring shaped components in industrial, construction and agricultural applications with an interference fit on the shaft.
Recommended storage temperature	-5.0 – 40.0 °C
Relative humidity	< 75%
Special features	Integrated safety valve Closed hydraulic system
Spindle nose piece	yes, ⌀ 30 mm

Logistics

Product net weight	2.79 kg
UNSPSC code	27111712
eClass code	23-05-19-01

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