

Application

The TMHS 5E is an advanced hydraulic spindle, which is suitable for use in combination with the SKF EasyPull, TMMA 5 puller.

Description

The new TMHS 5E 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 can be retracted by releasing the pressure relief valve.

The TMHS 5E is equipped with a safety valve, which prevents overloading of the spindle and the puller it is used with.

The TMHS 5E is supplied with a nosepiece and two extension pieces, allowing easy and quick adaptation to the shaft's length. The nosepiece has a spring-loaded centre point, allowing the puller to be easily centred on the shaft in case a centre point is available. In case of flat shafts, the centre point will be pushed back into the nosepiece.



Technical data

Designation	TMHS 5E
Description	Advanced Hydraulic Spindle
Contents	1 x hydraulic spindle 2 x extension pieces; 100 and 50 mm (3.9 and 2.0 in) 1 x nosepiece 1 x language free instruction for use manual
Maximum stroke	75 mm (3.0 in)
Nominal working force	50 kN (5 tons imperial)
Maximum reach	204 mm (8 in)
Cycle life	Min. 5000 cycles up to 50 kN (5 tons imperial)
Threading	UN 1 1/4" x 12 tpi
Weight	2,7 kg (6 lb)
Safety valve setting	55 kN (5.5 tons imp.)

Replacement parts

TMHS 5T	extension piece set, consisting of 1 x 50 mm (2.0 in) and 1 x 100 mm (3.9 in) extension pieces and a nosepiece.
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