

Application

The TMHS 8E is a dedicated solution for the force generation in SKF pullers type TMMA 8, TMHP 8, TMBS 100, TMBS 150, TMHC 108. It is also suitable for use in combination with other brand 8 tonnes pullers equipped with a UN 1½" 16 tpi threading.

Description

The TMHS 8E 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 8E is equipped with a safety valve, which prevents overloading of the spindle and the puller it is used with.

The TMHS 8E is supplied with a nosepiece and three 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 8E
Description	Advanced Hydraulic Spindle
Contents	1 x hydraulic spindle 3 x extension pieces; 50, 100 and 150 mm (2.0, 3.9 and 5.9 in) 1 x nosepiece 1 x language free instruction for use manual
Maximum stroke	80 mm (3.1 in)
Nominal working force	80 kN (8 tons imperial)
Maximum reach	350 mm (13.8 in)
Cycle life	5000 cycles up to 80 kN (8 tons imperial)
Threading	UN 1½" x 16 tpi
Weight	4,6 kg (10 lb)
Safety valve setting	85 kN (8.5 tons imperial)

Replacement parts

TMHS 8-50	Extension piece 50 mm (2.0 in)
TMHS 8-100	Extension piece 100 mm (3.9 in)
TMHS 8-150	Extension piece 150 mm (5.9 in)

