

Application

The TMMA 8E provides a withdrawal force of 80 kN (8 tons imperial). It is designed to extract mechanical components by gripping onto the circumference, a so-called external pull. The puller's maximum width of grip is 250 mm (9.8 inch).

Safety

- The mechanical spindle of the TMMA 8 has been replaced by the hydraulic one and is thereby not included with the puller.
- The safety pin, which is used in the mechanical version of the EasyPull, TMMA 8, has been removed from the hydraulic EasyPull, TMMA 8E. This safety pin has become redundant due to the presence of the safety valve incorporated in the hydraulic spindle. Therefore, if using the mechanical spindle instead of the hydraulic one, the safety pin has to be re-installed in the arm of the TMMA 8 puller !
- It is not recommended to use a mechanical spindle instead of the hydraulic spindle (TMHS 8E) delivered with the product.

Description

The TMMA 8E is developed by and produced exclusively for SKF. The puller has three arms with replaceable claws, which are made of high quality steel with a blackened finish. The arms are opened by simply squeezing the two ergonomically designed spring-loaded red rings together. The puller arms are then placed on the component to be dismantled and when the pressure on the springs is released, the arms self lock onto the component, preventing the puller from slipping when under load. The TMMA 8E is standard fitted with an advanced hydraulic spindle, TMHS 8E. This hydraulic spindle has an integrated hydraulic pump for effortless force generation. The puller is supplied with 3 extension pieces and a nosepiece for the spindle, allowing easy adaptation to the shaft's length. The puller is protected from overload by a safety valve, which is built in the hydraulic spindle. This safety valve replaces the safety pin, which is used in the mechanical TMMA 8.



Technical data

Designation	TMMA 8E
Description	Hydraulic puller, EasyPull
Contents	1 x EasyPull, TMMA 8 without mechanical spindle 1 x Advanced Hydraulic Spindle, TMHS 8E 3 x extension pieces for the hydraulic spindle; 50, 100 and 150 mm (2.0, 3.9 and 5.9 in) 1 x nosepiece for the hydraulic spindle 1 x Language free instruction for use manual
Maximum withdrawal force	80 kN (8 tons imp.)
Safety valve setting (spindle)	85 kN (8.5 tons imp.)
Maximum stroke (spindle)	80 mm (3.1 in)
Minimum width of grip	75 mm (3.0 in)
Maximum width of grip	250 mm (9.8 in)
Effective arm length	250 mm (9.8 in)
Weight	12,1 kg (26.7 lb)
Adapter thread	UN 1½" x 16 tpi

Replacement parts

TMMA 8-2K	Opening mechanism and turret
TMMA 8E-2	Arm assembly
TMMA 8-3	Set of 3 claws
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)
TMHS 8E	Advanced hydraulic spindle

