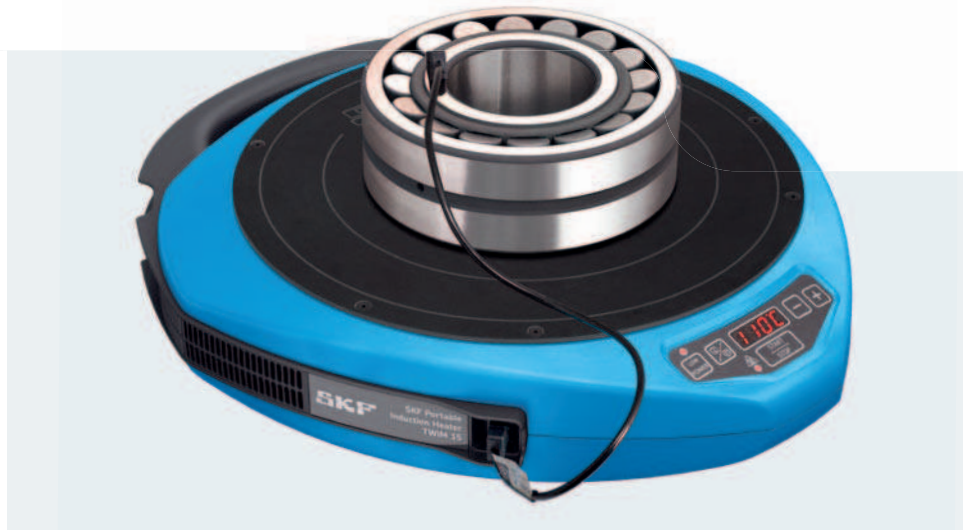
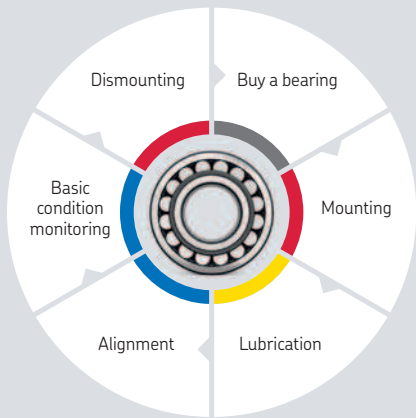


SKF Maintenance and Lubrication Products

Extending the Bearing Life Cycle



Mechanical tools



Effortless withdrawal force generation

Advanced Hydraulic Spindles TMHS 75 and TMHS 100

The SKF TMHS 75 and TMHS 100 generate a high pulling force with very little effort compared to the standard mechanical spindles. They significantly reduce the time needed to dismount a bearing or other component.

- Integrated hydraulic cylinder, pump and spindle – no separate pump is required
- Safety valve helps prevent overloading the spindle and the puller in case excessive force is applied
- Long stroke helps enable dismounting in one operation
- Spring-loaded nosepiece centre point allows easy puller centring minimising shaft centre point damage
- Hand lever with ergonomic grip can be rotated 360°
- Extension pieces included

TMHS 75:

- Maximum withdrawal force of 75 kN (8.4 US ton)
- Stroke length of 75 mm (3.0 in.)
- Suitable for use with pullers with a 1 1/4"-12 UNF thread


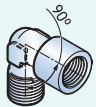

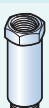
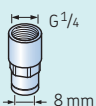
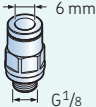

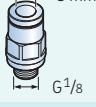


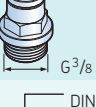
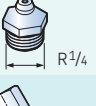
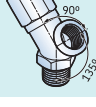
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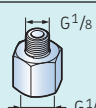
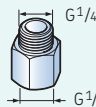
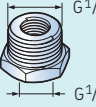
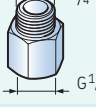
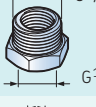
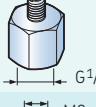
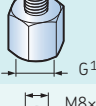

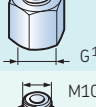
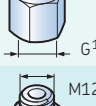
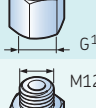
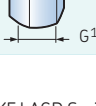
- Maximum withdrawal force of 100 kN (11.2 US ton)
- Stroke length of 80 mm (3.1 in.)
- Suitable for use with pullers with a 1 1/2"-16 UN thread

TMHS 100 shown as part of hydraulic puller TMMA 100H

Technical data		
Designation	TMHS 75	TMHS 100
Contents	1 × hydraulic spindle 2 × extension pieces; 50 and 100 mm (2.0 and 3.9 in.) 1 × nosepiece	1 × hydraulic spindle 3 × extension pieces; 50, 100 and 150 mm (2.0, 3.9 and 5.9 in.) 1 × nosepiece
Maximum withdrawal force	75 kN (8.4 US ton)	100 kN (11.2 US ton)
Piston stroke	75 mm (3.0 in.)	80 mm (3.1 in.)
Body thread	1 1/4"-12 UNF	1 1/2"-16 UN
Nose piece diameter	35 mm (1.4 in.)	30 mm (1.2 in.)
Maximum reach	229 mm (9.0 in.)	390 mm (15.4 in.)
Weight	2,7 kg (6.0 lb)	4,5 kg (10.0 lb)

A full range for enhanced versatility of SKF automatic lubricators

Connectors		
	LAPA 45	Angle connection 45°
	LAPA 90	Angle connection 90°
	LAPE 35	Extension 35 mm
	LAPE 50	Extension 50 mm
	LAPF F ^{1/4}	Tube connection female G ^{1/4}
	LAPF M ^{1/8} S	Tube connection male G ^{1/8} for 6 x 4 tube
	LA PF M ^{1/4} S	Tube connection male G ^{1/4} for 6 x 4 tube
	LAPF M ^{1/8}	Tube connection male G ^{1/8}
	LAPF M ^{1/4}	Tube connection male G ^{1/4}
	LAPF M ^{1/4} SW	Extra strong tube connection male G ^{1/4}
	LAPF M ^{3/8}	Tube connection male G ^{3/8}
	LAPG ^{1/4}	Grease nipple G ^{1/4}
	LAPM 2	Y-connection

Connectors		
	LAPN ^{1/8}	Nipple G ^{1/4} – G ^{1/8}
	LAPN ^{1/4}	Nipple G ^{1/4} – G ^{1/4}
	LAPN ^{1/2}	Nipple G ^{1/4} – G ^{1/2}
	LAPN ^{1/4} UNF	Nipple G ^{1/4} – 1/4 UNF
	LAPN ^{3/8}	Nipple G ^{1/4} – G ^{3/8}
	LAPN 6	Nipple G ^{1/4} – M6
	LAPN 8	Nipple G ^{1/4} – M8
	LAPN 8x1	Nipple G ^{1/4} – M8 x 1
	LAPN 10	Nipple G ^{1/4} – M10
	LAPN 10x1	Nipple G ^{1/4} – M10 x 1
	LAPN 12	Nipple G ^{1/4} – M12
	LAPN 12x1.5	Nipple G ^{1/4} – M12 x 1,5

- SKF LAGD Series
- SKF TLSD Series
- SKF TLMR Series