



SKF TMJL 100

Hydraulic pump with large oil container

The SKF TMJL 100 pump is mainly intended for use with hydraulic nuts (up to size HMV 92E) to mount bearings or components where a maximum pressure of 1000 bar (100 MPa / 14500 psi) is required. The TMJL 100 can be used for oil injection applications for removing rolling element bearings and is suitable for use with SKF Hydraulic Assisted Pullers TMHP series. Supplied in a sturdy carrying case.

Technical specifications

Dimensions	
Dimensions (W x L x H)	140 x 635 x 195 mm
Case dimensions (l x h x w)	715 x 280 x 355 mm

Performance	
Maximum pressure (P_{max})	1000 bar

Properties	
Type	Hand operated pump
Recommended applications	SKF hydraulic nuts smaller than or equal to HMV 92E; Oil injection applications where the maximum pressure is 100 MPa (14 500 psi); Suitable for SKF hydraulic assisted pullers TMHP series
Type of pump	Single stage
Volume per stroke	10 ml
Volume per stroke, 2nd stage	1.0 cm ³
Oil container capacity	800 ml
Pressure gauge	Yes, analogue
Hose length	3000 mm
Filled with oil	Yes, with SKF Mounting Fluid LHM 300
Handle force at maximum oil pressure	320 N
Connection nipple	G 1/4 (male)
Suitable for Drive up method	No
Suitable for Hydraulic nut HMV range	Array
Housing material	Steel pump body
Colour	Grey; Black
Operating temperature range	Array °C
Recommended storage temperature	Array °C
Relative humidity	0 to 75%, non-condensing
Content	Pump with mounting fluid; pressure hose; quick connection coupling; quick connection nipple; carrying case; 1l can of mounting fluid

Logistics	
Product net weight	17.5 kg
eClass code	23-05-19-01
UNSPSC code	27112908