

Image may differ from product. See technical specification for details.




TMJL 50DU

Hydraulic Pump for the SKF Drive-up Method, TMJL 50DU

The SKF TMJL 50 is mainly intended for larger SKF Hydraulic Nuts and SKF OK Coupling hydraulic chambers, but is also suitable for applications where a maximum pressure of 50 MPa (7 250 psi) is required. Supplied with a digital pressure to enable the SKF Drive-up Method to be used for mounting rolling elment bearings.

- Large oil container capacity 2700 cm^3 (165 in^3)
- Over pressure valve and supplied with a digital pressure gauge
- Packed in a sturdy protective case
- Supplied with an extra litre of fluid

Overview

Dimensions

Dimensions (W x L x H)	120 x 635 x 185 mm
Case dimensions (l x h x w)	715 x 280 x 355 mm

Performance

Maximum pressure	500 bar
Maximum pressure	50 MPa

Properties

Type	Hand operated pump
Recommended applications	SKF Drive-up method using SKF hydraulic nuts smaller than or equal to HMV 200E Oil injection applications where the maximum pressure is 500 MPa (7 250 psi)
Type of pump	Single stage
Volume per stroke	35 ml
Volume per stroke, 2nd stage	3.5 cm^3
Oil container capacity	2 700 ml
Pressure gauge	Yes, digital
Hose length	3 000 mm
Filled with oil	Yes, with SKF Mounting Fluid LHMF 300
Handle force at maximum oil pressure	310 N
Connection nipple	G 1/4 (male)
Suitable for Drive up method	Yes
Suitable for Hydraulic nut HMV range	62.0 – 200.0
Housing material	Steel pump body
Colour	Grey Black
Operating temperature range	10.0 – 35.0 °C
Recommended storage temperature	10.0 – 40.0 °C
Relative humidity	0 to 75%, non-condensing
Product weight	15.3 kg
Content	Pump with mounting fluid pressure hose quick connection coupling quick connection nipple digital pressure gauge tool case 1l can of mounting fluid

Logistics

Product net weight	22.6 kg
eClass code	23-05-19-01
UNSPSC code	27112908

Compatible products

Accessory

SKF Pressure Gauge 0 - 100 MPa (0 - 14,500 psi) dia 110 mm (4.3 in)	1077587
Mounting or Dismounting fluid	LHDF 900/5
Mounting or Dismounting fluid	LHMF 300/5

Spare part

Tool case (empty) for THAP and TMJL	728245/3 A-UNP
Quick connection coupling	729831 A
Quick connecting nipple	729832 A
Flexible high pressure hose 150 MPa, 3m long	729834
Mounting or Dismounting fluid	LHMF 300/1
SKF Digital Pressure Gauge 0 - 100 MPa (0 - 14,500 psi) dia 79 mm (3.1 in)	THGD 100
Pressure gauge protection sleeve 100 mm	TMJG S100
Pressure gauge adapter for TMJL 100 and TMJL 50	TMJL 100-3
Hydraulic pump body of TMJL 50	TMJL 50-1
Repair kit for TMJL 50	TMJL 50-2

Recommended product

Hydraulic pump 500 bar with large oil container, TMJL 50	TMJL 50

Hydraulic pump 1000 bar, 729124	729124
Hydraulic pump 1000 bar with large oil container, TMJL 100	TMJL 100
Hydraulic pump 1500 bar with large oil container, 728619 E	728619 E
Hydraulic pump 3000 bar with large oil container, THHP 300	THHP 300
Hydraulic Pump for the SKF Drive-up Method, 729124 DU	729124 DU
Hydraulic Pump for the SKF Drive-up Method, TMJL 100DU	TMJL 100DU

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