

TMJL 50DU

SKF Hydraulic Pump 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 gauge to enable the SKF Drive-up Method to be used for mounting rolling element bearings.

- Large oil container capacity 2700 cm
- 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 200EOil injection applications where the maximum pressure is 500 MPa (7 250 psi)
Type of pump	Single stage
Volume per stroke	3.5 ml
Oil container capacity	2 700 ml
Pressure gauge	Yes, digital
Hose length	3 000 mm
Filled with oil	Yes, with SKF Mounting Fluid LHM 300
Handle force at maximum oil pressure	310 N
Connection nipple	G 1/4 (male)
Suitable for Drive up	Yes

method	
Suitable for Hydraulic nut HVM range	9 – 200
Housing material	Steel pump body
Colour	GreyBlack
Operating temperature range	10 – 35 °C
Relative humidity	0 to 75%, non-condensing
Product weight	11.4 kg
Content	Pump with mounting fluid pressure hose quick connection couplingquick connection nippledigital pressure gauge1l can of tool case1l can of mounting fluid
Total product weight	15.1 kg
Volume per stroke	3.5 cm

Terms and conditions

By accessing and using this website / app owned and published by AB SKF (publ.) (556007-3495 - Gothenburg) ("SKF"), you agree to the following terms and conditions:

Warranty Disclaimer and Limitation of Liability

Although every care has been taken to assure the accuracy of the information on this website / app, SKF provides this information "AS IS" and DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. You acknowledge that your use of this website / app is at your sole risk, that you assume full responsibility for all costs associated with use of this website / app, and that SKF shall not be liable for any direct, incidental, consequential, or indirect damages of any kind arising out of your access to, or use of the information or software made available on this website / app. Any warranties and representations in this website / app for SKF products or services that you purchase or use will be subject to the agreed upon terms and conditions in the contract for such product or service. Further, for non-SKF websites / apps that are referenced in our website / app or where a hyperlink appears, SKF makes no warranties concerning the accuracy or reliability of the information in these websites / apps and assumes no responsibility for material created or published by third parties contained therein. In addition, SKF does not warrant that this website / app or these other linked websites / apps are free from viruses or other harmful elements.

Third Party Services

When viewing YouTube content via the SKF website(s) (i.e. using YouTube API Services), you agree to be bound by the YouTube Terms of Service.

Copyright

Copyright in this website / app copyright of the information and software made available on this website / app rest with SKF or its licensors. All rights are reserved. All licensed material will reference the licensor that has granted SKF the right to use the material. The information and software made available on this website / app may not be reproduced, duplicated, copied, transferred, distributed, stored, modified, downloaded or otherwise exploited for any commercial use without the prior written approval of SKF. However, it may be reproduced, stored and downloaded for use by individuals without prior written approval of SKF. Under no circumstances may this information or software be supplied to third parties.

This website / app includes certain images used under license from Shutterstock, Inc.

Trademarks and Patents

All trademarks, brand names, and corporate logos displayed on the website / app are the property of SKF or its licensors, and may not be used in any way without prior written approval by SKF. All licensed trademarks published on this website / app reference the licensor that has granted SKF the right to use the trademark. Access to this website / app does not grant to the user any license under any patents owned by or licensed to SKF.

Changes

SKF reserves the right to make changes or additions to this website / app at any time.