

TMJL 100SKF Hydraulic Pump TMJL®

100

SKF Hydraulic Pump TMJL 100



The SKF TMJL 100 pump is mainly intended for use with hydraulic nuts (upto size HMV 92E) to mount bearings or components where a maximum pressure of 100 MPa(14,500 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.

- Oil container capacity 800 cm³ (48 in³)
- Fitted with a pressure gauge
- Packed in a sturdy protective case
- Supplied with an extra litre of fluid

Overview

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	1 000 bar
Maximum pressure	100 MPa

Properties

Type	Hand operated pump
Recommended applications	SKF hydraulic nuts smaller than or equal to HMV 92E applications where the maximum pressure is 100 MPa (14 500 psi) Suitable for SKF TMHP series
Type of pump	Single stage
Volume per stroke	1 ml
Oil container capacity	800 ml
Pressure gauge	Yes, analogue
Hose length	3 000 mm
Filled with oil	Yes, with SKF Mounting Fluid LHMFC 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	9 – 92
Housing material	Steel pump body
Colour	Grey Black
Operating temperature range	10 – 35 °C
Relative humidity	0 to 75%, non-condensing
Product weight	13 kg
Content	Pump with mounting fluid hose pressure connection nipple coupling carrying case of mounting fluid 11 pcs
Total product weight	18.3 kg
Volume per stroke	1 cm ³

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.