



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





HMV 23E

Hydraulic nut for mounting or dismounting of bearings

Facilitates easy and quick application of the high drive-up forces required for mounting bearings on tapered seatings. The hydraulic nut can also be used for dismounting bearings mounted on either adapter or withdrawal sleeves.

- Quick connection coupling can be fitted on the face or side of the nut
- A spare set of piston seals and maintenance kit is included
- Supplied with a quick connection coupling to fit the SKF hydraulic pumps
- Equipped with eyebolts, two tommy bars and four mating holes on their front face

Overview

Properties

Type	Metric thread
Product weight	5 kg

Logistics

eClass code	23-05-19-01
Product net weight	6.2 kg
UNSPSC code	73152101

Dimensions

Connecting thread	M 115x2
Thread form	ISO 965/111-1980 tolerance class 6H
Maximum piston displacement	5 mm
Outer diameter	182 mm
Piston area	5 800 mm^2
Piston inner diameter	115.5 mm
Piston outer diameter	174 mm
Piston width	6 mm
Width	38 mm

Performance

Maximum pressure	800 bar
Maximum pressure	80 MPa

Compatible products

Spare part

Quick connecting nipple	729832 A
Spare o-ring set, size 23 for Hydraulic nut (all versions)	HMV 23/233983
Spare M5x10 nylon screws for Hydraulic nuts for sizes 10-69, 10pcs	HMVE M5X10

Spare maintenance set for Hydraulic nuts, size 10 to 29	HMVM 10/29

Accessory

Feeler gauge with 13 short blades	729865 A
Feeler gauge with 29 long blades	729865 B
Horizontal dial gauge, 0-0.5 inch for Hydraulic nuts	TMCD 1/2R *For mounting with SKF drive-up method*
Horizontal dial gauge, 0-10 mm for Hydraulic nuts	TMCD 10R *For mounting with SKF drive-up method*
Vertical dial gauge, 0-5 mm for Hydraulic nuts	TMCD 5P *For mounting with SKF drive-up method*

Recommended product

Hydraulic Pump	729124 DU *For mounting with SKF drive-up method and dismounting*
Hydraulic Pump for the SKF Drive-up Method for small to medium size Hydraulic nuts	TMJL 100DU *For mounting with SKF drive-up method and dismounting*
Hydraulic pump	729124 *For dismounting*
Hydraulic pump 1000 bar (100 MPa) with large oil container	TMJL 100 *For dismounting*
Hydraulic pump 1500 bar (150 MPa) with large oil container	728619 E *For dismounting*

Terms of use

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.