



Image may differ from product. See specification for details.



## HMVC 96E

Hydraulic nut for mounting or dismounting of bearings, with inch thread

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 | Imperial thread |
|------|-----------------|

### Logistics

|                    |             |
|--------------------|-------------|
| eClass code        | 23-05-19-01 |
| Product net weight | 68 kg       |
| UNSPSC code        | 73152101    |

### Dimensions

|                             |  |
|-----------------------------|--|
| Connecting thread           | 18.894 - 5                             |
| Thread form                 | ACME General Purpose Threads Class 3 G |
| Thread pitch diameter       | 476.9 mm                               |
| Maximum piston displacement | 19 mm                                  |
| Outer diameter              | 612 mm                                 |
| Piston area                 | 48 600 mm <sup>2</sup>                 |
| Piston inner diameter       | 482 mm                                 |
| Piston outer diameter       | 587 mm                                 |
| Piston width                | 12 mm                                  |
| Width                       | 65 mm                                  |

### Performance

|                  |         |
|------------------|---------|
| Maximum pressure | 400 bar |
| Maximum pressure | 40 MPa  |

## Compatible products

### Spare part

|   |                               |
|---|-------------------------------|
| Quick connecting nipple   | <a href="#">729832 A</a>      |
| Spare O-ring set for Hydraulic nut (all versions)                   | <a href="#">HMV 96/233983</a> |
| Spare nylon screw for Hydraulic nuts for size 70 and larger, 10 pcs | <a href="#">HMVE M5X17</a>    |
| Spare maintenance set for Hydraulic nuts, size 70 to 200            | <a href="#">HMVM 70/200</a>   |

### Accessory

|  |   |
|--|---|
| Feeler gauge                             | <a href="#">729865 A</a>  |
| Feeler gauge                             | <a href="#">729865 B</a>  |
| Horizontal dial gauge for Hydraulic nuts | <a href="#">TMCD 1/2R</a><br><i>For mounting with SKF drive-up method</i> |
| Horizontal dial gauge for Hydraulic nuts | <a href="#">TMCD 10R</a><br><i>For mounting with SKF drive-up method</i>  |
| Vertical dial gauge for Hydraulic nuts   | <a href="#">TMCD 5P</a>   |

*[For mounting with SKF drive-up method](#)*

## Recommended product

---

Hydraulic Pump for the SKF Drive-up Method for larger size Hydraulic nuts

[TMJL 50DU](#)

*[For mounting with SKF drive-up method and dismantling](#)*

---

Hydraulic pump with large oil container

[TMJL 50](#)

*[For dismantling](#)*

---

Hydraulic pump with large oil container

[728619 E](#)

*[For dismantling](#)*



## 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.