



Image may differ from product. See specification for details.



## HMVC 10E

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
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### Logistics

eClass code	23-05-19-01
Product net weight	3.4 kg
UNSPSC code	73152101

### Dimensions

Connecting thread	1.967 - 18
Thread form	American National Form Threads Class 3
Thread pitch diameter	50 mm
Maximum piston displacement	5 mm
Outer diameter	114 mm
Piston area	2 900 mm <sup>2</sup>
Piston inner diameter	50.5 mm
Piston outer diameter	104 mm
Piston width	4 mm
Width	38 mm

### Performance

Maximum pressure	800 bar
Maximum pressure	80 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 10/233983</a>
Spare nylon screws for Hydraulic nuts for sizes 10-69, 10pcs	<a href="#">HMVE M5X10</a>
Spare maintenance set for Hydraulic nuts, size 30 to 69	<a href="#">HMVM 30/69</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> <i>For mounting with SKF drive-up method</i>
Horizontal dial gauge for Hydraulic nuts	<a href="#">TMCD 10R</a> <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

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Hydraulic Pump	<a href="#">729124 DU</a> <i>For mounting with SKF drive-up method and dismantling</i>
Hydraulic Pump for the SKF Drive-up Method for small to medium size Hydraulic nuts	<a href="#">TMJL 100DU</a> <i>For mounting with SKF drive-up method and dismantling</i>
Hydraulic pump	<a href="#">729124</a> <i>For dismantling</i>
Hydraulic pump with large oil container	<a href="#">TMJL 100</a> <i>For dismantling</i>
Hydraulic pump with large oil container	<a href="#">728619 E</a> <i>For dismantling</i>



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