



Image may differ from product. See specification for details.



## HMVC 142E

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	149 kg
UNSPSC code	73152101

### Dimensions

Connecting thread	27.961 - 3
Thread form	ACME General Purpose Threads Class 3 G
Thread pitch diameter	705.5 mm
Maximum piston displacement	25 mm
Outer diameter	870 mm
Piston area	87 700 mm <sup>2</sup>
Piston inner diameter	712 mm
Piston outer diameter	840 mm
Piston width	15 mm
Width	78 mm

### Performance

Maximum pressure	250 bar
Maximum pressure	25 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 142/233983</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> <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 for the SKF Drive-up Method for larger size Hydraulic nuts

[TMJL 50DU](#)

*For mounting with SKF drive-up method and dismantling*

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Hydraulic pump with large oil container

[TMJL 50](#)

*For dismantling*

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Hydraulic pump with large oil container

[728619 E](#)

*For dismantling*



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