



Image may differ from product. See specification for details.



## HMV 90E

### 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
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### Logistics

eClass code	23-05-19-01
Product net weight	62 kg
UNSPSC code	73152101

### Dimensions

Connecting thread	Tr 450x5
Thread form	ISO 2901-1977 tolerance class 7H
Maximum piston displacement	17 mm
Outer diameter	580 mm
Piston area	44 100 mm <sup>2</sup>
Piston inner diameter	452 mm
Piston outer diameter	554 mm
Piston width	12 mm
Width	64 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 90/233983</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

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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> <i>For mounting with SKF drive-up method</i>

## Recommended product

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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 for the SKF Drive-up Method for larger size Hydraulic nuts	<a href="#">TMJL 50DU</a> <i>For mounting with SKF drive-up method and 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="#">TMJL 50</a> <i>For dismantling</i>
Hydraulic pump with large oil container	<a href="#">728619 E</a> <i>For dismantling</i>



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