



Image may differ from product. See specification for details.



HMVC 30E

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 | 8 kg |
| UNSPSC code | 73152101 |

Dimensions

| | |
|-----------------------------|--|
| Connecting thread | 5.888 - 12 |
| Thread form | American National Form Threads Class 3 |
| Thread pitch diameter | 148.2 mm |
| Maximum piston displacement | 5 mm |
| Outer diameter | 220 mm |
| Piston area | 7 500 mm² |
| Piston inner diameter | 150.5 mm |
| Piston outer diameter | 211 mm |
| Piston width | 7 mm |
| Width | 39 mm |

Performance

| | |
|------------------|---------|
| Maximum pressure | 800 bar |
| Maximum pressure | 80 MPa |

Compatible products

Spare part

| | |
|--|-------------------------------|
| Quick connecting nipple | 729832 A |
| Spare O-ring set for Hydraulic nut (all versions) | HMV 30/233983 |
| Spare nylon screws for Hydraulic nuts for sizes 10-69, 10pcs | HMVE M5X10 |
| Spare maintenance set for Hydraulic nuts, size 30 to 69 | HMVM 30/69 |

Accessory

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

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

Recommended product

| | |
|--|--|
| Hydraulic Pump | 729124 DU <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 | TMJL 100DU <i>For mounting with SKF drive-up method and dismantling</i> |
| Hydraulic pump | 729124 <i>For dismantling</i> |
| Hydraulic pump with large oil container | TMJL 100 <i>For dismantling</i> |
| Hydraulic pump with large oil container | 728619 E <i>For dismantling</i> |



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