



Image may differ from product. See technical specification for details.





# HMV 92E

## 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 |
| Product weight | 60 kg |

## Logistics

| | |
|---|---|
| eClass code | 23-05-19-01 |
| Product net weight | 64 kg |
| UNSPSC code | 73152101 |

## Dimensions

| | |
|---|---|
| Connecting thread | Tr 460x5 |
| Thread form | ISO 2901-1977 tolerance class 7H |
| Maximum piston displacement | 17 mm |
| Outer diameter | 590 mm |
| Piston area | 45 100 $mm^2$ |
| Piston inner diameter | 462 mm |
| Piston outer diameter | 565 mm |
| Piston width | 12 mm |
| Width | 64 mm |

## Performance

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

# Compatible products

## Spare part

| | |
|---|---|
| Quick connecting nipple | 729832 A |
| Spare o-ring set, size 92 for Hydraulic nut (all versions) | HMV 92/233983 |
| M5x17 nylon screw for Hydraulic nuts for size 70 and larger, 10 pcs | HMVE M5X17 |

| | |
|---|---|
| Spare maintenance set for Hydraulic nuts, size 70 to 200 | HMVM 70/200 |

## Accessory

| | |
|---|---|
| Feeler gauge with 13 short blades | 729865 A |
| Feeler gauge with 29 long blades | 729865 B |
| Horizontal dial gauge, 0-0.5 inch for Hydraulic nuts | TMCD 1/2R<br>*For mounting with SKF drive-up method* |
| Horizontal dial gauge, 0-10 mm for Hydraulic nuts | TMCD 10R<br>*For mounting with SKF drive-up method* |
| Vertical dial gauge, 0-5 mm for Hydraulic nuts | TMCD 5P<br>*For mounting with SKF drive-up method* |

## Recommended product

| | |
|---|---|
| Hydraulic Pump for the SKF Drive-up Method for small to medium size Hydraulic nuts | TMJL 100DU<br>*For mounting with SKF drive-up method and dismounting* |
| Hydraulic Pump for the SKF Drive-up Method for larger size Hydraulic nuts | TMJL 50DU<br>*For mounting with SKF drive-up method and dismounting* |
| Hydraulic pump 1000 bar (100 MPa) with large oil container | TMJL 100<br>*For dismounting* |
| Hydraulic pump 500 bar (50 MPa) with large oil container | TMJL 50<br>*For dismounting* |
| Hydraulic pump 1500 bar (150 MPa) with large oil container | 728619 E<br>*For dismounting* |

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