# SKF HMVC 16E

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

## Dimensions

| | |
|---|---|
| Connecting thread | 3.137 - 12 |
| Thread form | American National Form Threads Class 3 |
| Thread pitch diameter | 3.0829 in |
| Maximum piston displacement | 0.1969 in |
| Outer diameter | 5.748 in |
| Piston area | 6.51 in² |
| Piston inner diameter | 3.1693 in |
| Piston outer diameter | 5.3937 in |
| Piston width | 0.1969 in |
| Width | 1.4961 in |

## Performance

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|---|---|
| Maximum pressure | 11603 psi |
| Maximum pressure (MPa) | 80 MPa |

## Properties

| | |
|---|---|
| Type | Imperial thread |

## Logistics

| | |
|---|---|
| Country of Manufacturing (COM code) | 18 - Germany |
| Product net weight | 9.26 lb |

| | |
|---|---|
| eClass code | 23-05-19-01 |
| UNSPSC code | 73152101 |

## Compatible products

| Type | Designation | Description | Qty |
|---|---|---|---|
| Spare part | **729832 A** | Quick connecting nipple | 1 |
| Spare part | **HMV 16/233983** | Spare O-ring set for Hydraulic nut (all versions) | 1 |
| Spare part | **HMVE M5X10** | Spare nylon screws for Hydraulic nuts for sizes 10-69, 10pcs | 1 |
| Spare part | **HMVM 30/69** | Spare maintenance set for Hydraulic nuts, size 30 to 69 | 1 |
| Accessory | **729865 A** | Feeler gauge | 1 |
| Accessory | **729865 B** | Feeler gauge | 1 |
| Accessory | **TMCD 1/2R** | Horizontal dial gauge for Hydraulic nuts | 1 |
| Accessory | **TMCD 10R** | Horizontal dial gauge for Hydraulic nuts | 1 |
| Accessory | **TMCD 5P** | Vertical dial gauge for Hydraulic nuts | 1 |
| Recommended product | **729124 DU** | Hydraulic Pump | 1 |
| Recommended product | **TMJL 100DU** | Hydraulic Pump for the SKF Drive-up Method for small to medium size Hydraulic nuts | 1 |
| Recommended product | **729124** | Hydraulic pump | 1 |
| Recommended product | **TMJL 100** | Hydraulic pump with large oil container | 1 |
| Recommended product | **728619 E** | Hydraulic pump with large oil container | 1 |