



Image may differ from product. See specification for details.



HMV 102E

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 |
|------|---------------|

Logistics

| | |
|--------------------|-------------|
| eClass code | 23-05-19-01 |
| Product net weight | 76 kg |
| UNSPSC code | 73152101 |

Dimensions

| | |
|-----------------------------|----------------------------------|
| Connecting thread | Tr 510x6 |
| Thread form | ISO 2901-1977 tolerance class 7H |
| Maximum piston displacement | 20 mm |
| Outer diameter | 648 mm |
| Piston area | 53 300 mm ² |
| Piston inner diameter | 512 mm |
| Piston outer diameter | 624 mm |
| Piston width | 12 mm |
| Width | 68 mm |

Performance

| | |
|------------------|---------|
| Maximum pressure | 250 bar |
| Maximum pressure | 25 MPa |

Compatible products

Spare part

| | |
|---|--------------------------------|
| Quick connecting nipple | 729832 A |
| Spare O-ring set for Hydraulic nut (all versions) | HMV 102/233983 |
| Spare 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 | 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 <i>For mounting with SKF drive-up method</i> |

Recommended product

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



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