



Image may differ from product. See specification for details.



HMV 45E

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	36.156 lb
UNSPSC code	73152101

Dimensions

Connecting thread	Tr 225x4
Thread form	ISO 2901-1977 tolerance class 7H
Maximum piston displacement	0.3543 in
Outer diameter	12.2835 in
Piston area	23.56 in ²
Piston inner diameter	8.937 in
Piston outer diameter	11.811 in
Piston width	0.315 in
Width	1.7717 in

Performance

Maximum pressure	11 603.019 psi
Maximum pressure	80 MPa

Compatible products

Spare part

Quick connecting nipple	729832 A
Spare O-ring set for Hydraulic nut (all versions)	HMV 45/233983
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 <i>For mounting with SKF drive-up method</i>

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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