



Image may differ from product. See technical 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
Product weight	14.5 kg

Logistics

eClass code	23-05-19-01
Product net weight	16.4 kg
UNSPSC code	73152101

Dimensions

Connecting thread	Tr 225x4
Thread form	ISO 2901-1977 tolerance class 7H
Maximum piston displacement	9 mm
Outer diameter	312 mm
Piston area	15 200 mm^2
Piston inner diameter	227 mm
Piston outer diameter	300 mm
Piston width	8 mm
Width	45 mm

Performance

Maximum pressure	800 bar
Maximum pressure	80 MPa

Compatible products

Spare part

Quick connecting nipple	729832 A
Spare o-ring set, size 45 for Hydraulic nut (all versions)	HMV 45/233983
Spare M5x10 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 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 *For mounting with SKF drive-up method*
Horizontal dial gauge, 0-10 mm for Hydraulic nuts	TMCD 10R *For mounting with SKF drive-up method*
Vertical dial gauge, 0-5 mm for Hydraulic nuts	TMCD 5P *For mounting with SKF drive-up method*

Recommended product

Hydraulic Pump	729124 DU *For mounting with SKF drive-up method and dismounting*
Hydraulic Pump for the SKF Drive-up Method for small to medium size Hydraulic nuts	TMJL 100DU *For mounting with SKF drive-up method and dismounting*
Hydraulic pump	729124 *For dismounting*
Hydraulic pump 1000 bar (100 MPa) with large oil container	TMJL 100 *For dismounting*
Hydraulic pump 1500 bar (150 MPa) with large oil container	728619 E *For dismounting*

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