



Image may differ from product. See specification for details.



HMVC 46E

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

Overview

Properties

Type	Imperial thread
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Logistics

eClass code	23-05-19-01
Product net weight	16.7 kg
UNSPSC code	73152101

Dimensions

Connecting thread	9.125 - 8
Thread form	American National Form Threads Class 3
Thread pitch diameter	229.7 mm
Maximum piston displacement	9 mm
Outer diameter	318 mm
Piston area	15 500 mm ²
Piston inner diameter	232 mm
Piston outer diameter	305 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 for Hydraulic nut (all versions)	HMV 46/233983
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

For mounting with SKF drive-up method

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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