



Image may differ from product. See specification for details.



HMVC 80E

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	53 kg
UNSPSC code	73152101

Dimensions

Connecting thread	15.745 - 5
Thread form	ACME General Purpose Threads Class 3 G
Thread pitch diameter	396.9 mm
Maximum piston displacement	17 mm
Outer diameter	522 mm
Piston area	36 700 mm ²
Piston inner diameter	402 mm
Piston outer diameter	499 mm
Piston width	11 mm
Width	60 mm

Performance

Maximum pressure	400 bar
Maximum pressure	40 MPa

Compatible products

Spare part

Quick connecting nipple	729832 A
Spare O-ring set for Hydraulic nut (all versions)	HMV 80/233983
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

[For mounting with SKF drive-up method](#)

Recommended product

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 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 100 <i>For 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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