



Image may differ from product. See technical specification for details.





HMV 80E

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	45.5 kg

Logistics

eClass code	23-05-19-01
Product net weight	53 kg
UNSPSC code	73152101

Dimensions

Connecting thread	Tr 400x5
Thread form	ISO 2901-1977 tolerance class 7H
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
O-ring set for Hydraulic nut, metric, size 80	HMV 80/233983
M5x17 nylon screw for HMV E nuts for size 70 and larger, 10 pcs	HMVE M5X17
Maintenance set for HMV E size 70 to 200	HMVM 70/200

Accessory

SKF Feeler Gauges 729865 A	729865 A
SKF Feeler Gauges 729865 B	729865 B
Horizontal dial gauge for HMV E series nuts, 0-0.5 inch	TMCD 1/2R *For mounting with SKF drive-up method*
Horizontal dial gauge for HMV E series nuts, 0-10 mm	TMCD 10R *For mounting with SKF drive-up method*
Vertical dial gauge for HMV E series nuts, 0-5 mm	TMCD 5P *For mounting with SKF drive-up method*

Recommended product

Hydraulic Pump for the SKF Drive-up Method, TMJL 100DU	TMJL 100DU *For mounting with SKF drive-up method and dismounting*
Hydraulic Pump for the SKF Drive-up Method, TMJL 50DU	TMJL 50DU *For mounting with SKF drive-up method and dismounting*
Hydraulic pump 1000 bar with large oil container, TMJL 100	TMJL 100 *For dismounting*
Hydraulic pump 500 bar with large oil container, TMJL 50	TMJL 50 *For dismounting*
Hydraulic pump 1500 bar with large oil container, 728619 E	728619 E *For dismounting*

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