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HMV 27E

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	5.9 kg

Logistics

eClass code	23-05-19-01
Product net weight	6.93 kg
UNSPSC code	73152101

Dimensions

Connecting thread	M 135x2
Thread form	ISO 965/111-1980 tolerance class 6H
Maximum piston displacement	5 mm
Outer diameter	204 mm
Piston area	6 600 mm^2
Piston inner diameter	135.5 mm
Piston outer diameter	195 mm
Piston width	6 mm
Width	38 mm

Performance

Maximum pressure	800 bar
Maximum pressure	80 MPa

Compatible products

Spare part

Quick connecting nipple	729832 A
O-ring set for Hydraulic nut, metric, size 27	HMV 27/233983
M5x10 nylon screw for HMV E nuts for sizes 10-69, 10pcs	HMVE M5X10
Maintenance set for HMV E size 10 to 29	HMVM 10/29

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, 729124 DU	729124 DU *For mounting with SKF drive-up method and dismounting*
Hydraulic Pump for the SKF Drive-up Method, TMJL 100DU	TMJL 100DU *For mounting with SKF drive-up method and dismounting*
Hydraulic pump 1000 bar, 729124	729124 *For dismounting*
Hydraulic pump 1000 bar with large oil container, TMJL 100	TMJL 100 *For dismounting*
Hydraulic pump 1500 bar with large oil container, 728619 E	728619 E *For dismounting*

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