



Image may differ from product. See specification for details.



HMV 180E

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
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Logistics

eClass code	23-05-19-01
Product net weight	248 kg
UNSPSC code	73152101

Dimensions

Connecting thread	Tr 900x7
Thread form	ISO 2901-1977 tolerance class 7H
Maximum piston displacement	30 mm
Outer diameter	1 075 mm
Piston area	124 100 mm ²
Piston inner diameter	902 mm
Piston outer diameter	1 043 mm
Piston width	17 mm
Width	86 mm

Performance

Maximum pressure	250 bar
Maximum pressure	25 MPa

Compatible products

Spare part

Quick connecting nipple	729832 A
Spare O-ring set for Hydraulic nut (all versions)	HMV 180/233983
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 <i>For mounting with SKF drive-up method</i>

Recommended product

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 50 <i>For dismantling</i>
Hydraulic pump with large oil container	728619 E <i>For dismantling</i>



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