

SKF HMV 24E

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

Dimensions

Connecting thread	M 120x2
Thread form	ISO 965/111-1980 tolerance class 6H
Maximum piston displacement	0.1969 in
Outer diameter	7.4016 in
Piston area	9.3 in ²
Piston inner diameter	4.7441 in
Piston outer diameter	7.0472 in
Piston width	0.2362 in
Width	1.4961 in

Performance

Maximum pressure	11603 psi
Maximum pressure (MPa)	80 MPa

Properties

Type	Metric thread
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Logistics

Country of Manufacturing (COM code)	18 - Germany
Product net weight	12.1 lb
eClass code	23-05-19-01

Compatible products

Type	Designation	Description	Qty
Spare part	729832 A	Quick connecting nipple	1
Spare part	HMV 24/233983	Spare O-ring set for Hydraulic nut (all versions)	1
Spare part	HMVE M5X10	Spare nylon screws for Hydraulic nuts for sizes 10-69, 10pcs	1
Spare part	HMVM 10/29	Spare maintenance set for Hydraulic nuts, size 10 to 29	1
Accessory	729865 A	Feeler gauge	1
Accessory	729865 B	Feeler gauge	1
Accessory	TMCD 1/2R	Horizontal dial gauge for Hydraulic nuts	1
Accessory	TMCD 10R	Horizontal dial gauge for Hydraulic nuts	1
Accessory	TMCD 5P	Vertical dial gauge for Hydraulic nuts	1
Recommended product	729124 DU	Hydraulic Pump	1
Recommended product	TMJL 100DU	Hydraulic Pump for the SKF Drive-up Method for small to medium size Hydraulic nuts	1
Recommended product	729124	Hydraulic pump	1
Recommended product	TMJL 100	Hydraulic pump with large oil container	1
Recommended product	728619 E	Hydraulic pump with large oil container	1