

SKF HMVC 142E

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

Dimensions

Connecting thread	27.961 - 3
Thread form	ACME General Purpose Threads Class 3 G
Thread pitch diameter	27.7756 in
Maximum piston displacement	0.9843 in
Outer diameter	34.252 in
Piston area	136 in ²
Piston inner diameter	28.0315 in
Piston outer diameter	33.0709 in
Piston width	0.5906 in
Width	3.0709 in

Performance

Maximum pressure	3626 psi
Maximum pressure (MPa)	25 MPa

Properties

Type	Imperial thread
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Logistics

Country of Manufacturing (COM code)	18 - Germany
Product net weight	328 lb

eClass code	23-05-19-01
UNSPSC code	73152101

Compatible products

Type	Designation	Description	Qty
Spare part	729832 A	Quick connecting nipple	1
Spare part	HMV 142/233983	Spare O-ring set for Hydraulic nut (all versions)	1
Spare part	HMVE M5X17	Spare nylon screw for Hydraulic nuts for size 70 and larger, 10 pcs	1
Spare part	HMVM 70/200	Spare maintenance set for Hydraulic nuts, size 70 to 200	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	TMJL 50DU	Hydraulic Pump for the SKF Drive-up Method for larger size Hydraulic nuts	1
Recommended product	TMJL 50	Hydraulic pump with large oil container	1
Recommended product	728619 E	Hydraulic pump with large oil container	1