SKF HMVC 18E

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	3.527 - 12
Thread form	American National Form Threads Class 3
Thread pitch diameter	3.4724 in
Maximum piston displacement	0.1969 in
Outer diameter	6.1417 in
Piston area	7.29 in²
Piston inner diameter	3.563 in
Piston outer diameter	5.7874 in
Piston width	0.1969 in
Width	1.4961 in

Performance

Maximum pressure	11603 psi
Maximum pressure (MPa)	80 MPa

Properties

Type	Imperial thread

Logistics

Country of Manufacturing (COM code)	18 - Germany
Product net weight	9.92 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 18/233983**	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 30/69**	Spare maintenance set for Hydraulic nuts, size 30 to 69	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