SKF HMVC 190E

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	37.41 - 3
Thread form	ACME General Purpose Threads Class 3 G
Thread pitch diameter	37.2244 in
Maximum piston displacement	1.1811 in
Outer diameter	44.3307 in
Piston area	210 in²
Piston inner diameter	37.4803 in
Piston outer diameter	43.189 in
Piston width	0.6693 in
Width	3.3858 in

Performance

Maximum pressure	3626 psi
Maximum pressure (MPa)	25 MPa

Properties

Type	Imperial thread

Logistics

Country of Manufacturing (COM code)	18 - Germany
Product net weight	505 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 190/233983**	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