



Image may differ from product. See technical specification for details.

HMV 33E

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

Dimensions

Connecting thread	M 165x3
Thread form	ISO 965/111-1980 tolerance class 6H
Maximum piston displacement	6 mm
Outer diameter	238 mm
Piston area	8 900 mm ²
Piston inner diameter	165.5 mm
Piston outer diameter	229 mm
Piston width	7 mm
Width	40 mm

Performance

Maximum Pressure	800 bar
Maximum pressure	80 MPa

Properties

Product weight	7.9 kg
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Logistics

Product net weight	9.4 kg
eClass code	23-05-19-01
UNSPSC code	73152101

Compatible products

Accessory

SKF Hydraulic Pump 729124 DU	729124 DU
SKF Feeler Gauges 729865 A	729865 A
SKF Feeler Gauges 729865 B	729865 B

Horizontal dial gauge for HMV E series nuts, 0-0.5 inch	TMCD 1/2R
Horizontal dial gauge for HMV E series nuts, 0-10 mm	TMCD 10R
Vertical dial gauge for HMV E series nuts, 0-5 mm	TMCD 5P

Spare part

Quick connecting nipple	729832 A
O-ring set for Hydraulic nut, metric, size 33	HMV 33/233983
M5x10 nylon screw for HMV E nuts for sizes 10-69, 10pcs	HMVE M5X10
Maintenance set for HMV E size 30 to 69	HMVM 30/69

Recommended product

SKF Hydraulic Pump 728619 E	728619 E
SKF Hydraulic Pump 729124	729124
Flexible high pressure hose 100 MPa, 1.5m long	729126
Flexible high pressure hose 150 MPa, 3m long	729834
Mounting or Dismounting fluid	LHMF 300/1
Mounting or Dismounting fluid	LHMF 300/5
SKF Hydraulic Pump TMJL 100	TMJL 100
SKF Hydraulic Pump TMJL 50	TMJL 50



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