



OMV 315 HYDRAULIC MOTOR

151B3100

Where to buy

Product specifications

Characteristic	Value
Model Code	OMV-0315-A-NN-G34-AE-1E-A35-A-A-1B-1-N-NN-NNNNN-NN-NN-NN-SP-NNN
Motor Series	OMV Series
Valve system	Disc valve with valve drive
Orbital gearwheel set type	Geroler
Motor size	315
Geometric displacement [cm3/r [in3/r]]	314.5 [19.19]
Motor type	Standard
Motor function	Standard
Mounting flange type	4 Bolt - Square
Mounting flange dimension [pilot dia x height, bolt circle dia, hole [mm [inch]]]	160.0 x 11.0, 200.0, 18.0 [6.30 x 0.43, 7.87, 0.71]
Shaft type	Straight
Shaft dimension	Dia. 50 mm, M12 x 1.75-6H thread in shaft end
Shaft Key	Rectangular key, A14 x 9 x 70 mm, DIN 6885
Main port thread type	BSP
Main port style	Sideport - staggered
Main port dimension	G 1, 4 x M12 block mounting threads
Drain Port Dimension	G 1/4
Brake Release Port Dimension	n/a
Painted	No

Characteristic	Value
Paint information	n/a
Special features hardware	Standard
Special Features Assembly	Standard
Dust seal	Standard
Shaft Seal	NBR - Standard
Seal Kit	151B0129
Front bearing type	Tapered roller bearing
Rear bearing type	Tapered roller bearing
Orbital gearwheel set	Standard
Check valve function	Yes
Hydraulic valve function	None
Sensor	None
Packaging	Single pack
Name Tag	Danfoss name tag
Design code	2
Delete Model Code	Yes
Size/Dimensions	L24.2XW44.6XH22.4 CM

General specifications

Characteristic	Value
Proposition 65	Cancer and Reproductive Harm

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