

Model code/ Name	OMT 500
Code number	151B3005
Description	Model code: OMT-0500-A-NN-G21-AD-1D-A31-A-A-1B-1-N-NN-NNNN-NN-NN-NN-SP-NNN
URL	https://store.danfoss.com/nl-ps/en/Power-Solution/OMT-500/p/151B3005

Product details

Gross weight	24 Kg	
Net weight	24 Kg	
Brake Release Port Dimension	n/a	
Check valve function	Yes	
Design code	2	
Drain Port Dimension	G 1/4	
Dust seal	Standard	A
Front bearing type	Tapered roller bearing	
Geometric displacement [cm ³ /r [in ³ /r]]	523.6 [31.95]	
Hydraulic valve function	None	
Main port dimension	G 3/4, 4 x M10 block mounting threads	
Main port style	Sideport - staggered	
Main port thread type	BSP	
Model code	OMT-0500-A-NN-G21-AD-1D-A31-A-A-1B-1-N-NN-NNNN-NN-NN-NN-SP-NNN	
Motor function	Standard	
Motor Series	OMT Series	
Motor size	500	
Motor type	Standard	
Mounting flange dimension [pilot dia x height, bolt circle dia, hole [mm [inch]]]	125.0 x 11.0, 160.0, 14.0 [4.92 x 0.43, 6.30, 0.55]	
Mounting flange type	4 Bolt - Square	
Name Tag	Danfoss name tag	NNN
Orbital gearwheel set	Standard	
Orbital gearwheel set type	Geroler	
Packaging	Single pack	SP
Paint information	n/a	
Painted	No	
Product group	LARGE MOTORS	
Product Name Description	LARGE MOTORS	
Rear bearing type	Tapered roller bearing	
Seal Kit	151B0113	
Sensor	None	
Shaft dimension	Dia. 40 mm, M12 x 1.75-6H thread in shaft end	
Shaft Key	Rectangular key, A12 x 8 x 70 mm, DIN 6885	
Shaft Seal	NBR - Standard	
SHAFT TYPE	Straight	
Special Features Assembly	Standard	
Special features hardware	Standard	
Type	MOTOR OMT	
Valve system	Disc valve with valve drive	

Pricing

List price	
Currency	EUR

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