

SMH126D-0180-30AA



Rating: Not Rated Yet

Price

Sales price without tax 555,00 €

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Manufacturer [ELCON | Systems & Components](#)

Description	Motor Series	Medium Inertia, Flange Size 126mm,130mm,155mm
	Model	126D-0180-30AAK-3HG
	Compatible Driver	ED620-0180-AA-G-000
	Power Supply VAC	3-Phase 380V
	Rated Output Power ?W?	1800
	Rated Torque (Nm)	8.8
	Maximum Torque (Nm)	26.4
	Rated Speed (Rpm)	2000
	Maximum Speed (Rpm)	3000
	Motor Inertia(Kg.com??)	17
	Transformer Capacity(KVA)	3.2
	Encoder	2500p/r (Resolution:10000)
	Rated Current(A)	5.6
	Maximum Current(A)	16.8
	Torque Constant (Nm/A)	1.96
	Resistance Line-Line (??)	0.87
	Inductance Line-	10.3

Line(mH)		
Electrical Time Constant (ms)		11.8
Mechanical Time Constant (ms)		1.45
Maximum Radial Force F (N)		680
Maximum Axial Force F (N)		350
Pole Pair Number		3
Insulation Class		F
Protection Class		IP65 for Body, Shaft Sealing for IP54
Environmental Conditions for Operation	Temperature	-20??40? (Non-Freezing)
	Humidity	Below 90% RH (No Condensing)
	Ambient Environment	Away from Active Gas, Combustible Gas, Oil Drops and Dust
	Altitude	Maximum Altitude 4000m, Rated Power at 1000m or Below, Above 1000m: Decreasing 1.5% Per 100m Rise
Motor weight (Kg)		15.3