

SMH126D-0180-30AB



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Price

Sales price without tax 927,00 €

[??????? ??? ?? ??????](#)

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 ²)	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