SMH130D-0105-20AA





Rating: Not Rated Yet
Price
Sales price without tax 371,00 €

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ManufacturerELCON | Systems & Components

Description

Motor Series	Medium Inertia, Flange Size 126mm, 130mm,155mm	
Model	130D-0105-20AAK-2LS	130D-0157-20AAK-2LS
Compatible Driver	ED430-0105-AA-S-000	ED430-0157-AA-S-000
Power Supply VAC	220V	3-phase 220V
Rated Output Power	1.05KW	1.57KW
Rated Torque (Nm)	5	7.5
Maximum Torque (Nm)	15	22.5
Rated Speed (Rpm)	2000	2000
Maximum Speed (Rpm)	3000	3000
Motor Inertia(Kg.com²?	7.4	13.1
Transformer Capacity(KVA)	1.8	2.4
Encoder	2500p/r (Resolution:10000)	
Rated Current(A)	4.2	6
Maximum Current(A)	13.4	18

Torque Constant (Nm/A)		1.19	1.25
Resistance Line-Line (??		1.22	0.98
Inductance Line-Line(mH)		6.08	6.94
Electrical Time Constant (ms)		4.98	7.08
Mechanical Time Constant ?ms)		5.73	7.25
Maximum Radial Force F (N)		1508	1508
Maximum Axial Force F (N)		960	960
Pole pair Number		2	2
Transformer Capacity(KVA)		F	
Encoder		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 Cctive 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)		8	9.5