

Data Sheet

Electramo NV Industrieweg 14 B-2390 Malle Belgium +32 3 311 65 40 info@electramo.com www.electramo.com BE 0414.941.452	Electric motor Type	MS90S-8 - 0,37kW - 680 rpm - 230V/400V				
	Efficiencies	IEC60034-30				
	Insulation class	F / B				
	Temperatures	-20°C / +40°C				
	Connection - Phases	Δ	Y	Y	Y	Y
	Tension V	230	400	440	460	480
	Frequency Hz	50	50	60	60	60
	Output kW	0,37	0,37	0,44	0,44	0,44
	Speed min⁻¹	680	680	820	820	820
	Current A	2,33	1,35	1,46	1,40	1,34
	Efficiency %	100% 63,00				
	Cos ϕ	100% 0,63				
	Starting Current A	2,80	Ia/In			
	Nominal Torque Nm	5,22	Nm			
	Starting Torque Nm	1,60	Ms/Mn			
	Maximum Torque Nm	1,80	Mmax/Mn			
	Construction	Aluminum				
	Mounting position	B3 - IM1001 - feet - horizontal				
	Protection	IP 55				
	Cooling method	IC 411				
	Duty type	S1				
	Tropical treatment	95%				
	Max. altitude A.S.L.	1000 m				
	Paint (body / fan cover)	RAL 5010 - RAL 9005				
	Terminal Box Position	Top - A1				
	Cable entries	1 x M20x1,5				
	Direction of rotation	← / →				
	Drain hole(s)	Lowest point - with plug				
	Bearing DE	6205 2RS C3				
	Bearing NDE	6205 2RS C3				
	Shaft dimensions mm	24 x 50				
	Oilseals DE / NDE mm	25 x 37 x 7		25 x 37 x 7		
	Balancing (Class)	Half Key		A (IEC 60034-14)		
	Sound level - L(p)A dB(A)	56,0		50Hz - at 1m - no load		
	Weight Kg	12,5				