

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	EMS132M2-2 - 11kW - 2930 rpm - 400V/690V					
	Efficiencies	IEC60034-30		Increased output			
	Insulation class	F / B					
	Temperatures	-20°C / +40°C					
	Connection - Phases		Δ	Y	Δ	Δ	Δ
	Tension	V	400	690	440	460	480
	Frequency	Hz	50	50	60	60	60
	Output	kW	11,00	11,00	13,20	13,20	13,20
	Speed	min⁻¹	2.930	2930	3510	3510	3510
	Current	A	19,70	11,39	21,50	20,59	19,70
	Efficiency	%	100% 89,40	75% 89,80	50% 88,40		
	Cos φ		100% 0,90	75% 0,90	50% 0,85		
	Starting Current	A	8,82	Ia/In			
	No Load Current	A	4,80	400V 50Hz			
	Nominal Torque	Nm	36,35	Nm			
	Starting Torque	Nm	3,73	Ms/Mn			
	Maximum Torque	Nm	3,25	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 5014 - RAL 9005					
Terminal Box Position		Top - A1					
Cable entries		2 x M25x1,5					
Direction of rotation		← / →					
Drain hole(s)		Lowest point - with plug					
Bearing DE		6308 2RS C3					
Bearing NDE		6308 2RS C3					
Shaft dimensions	mm	38 x 80					
Oilseals DE / NDE	mm	40 x 58 x 8		40 x 58 x 8			
Balancing (Class)		Half Key		A (IEC 60034-14)			
Sound level - L(p)A	dB(A)	83,0	50Hz - at 1m - no load				
Weight	Kg	58,2					

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