

Data Sheet

Electramo NV		EMS132S2-2 - 7,5kW - 2910 rpm - 230V/400V				
Industrieweg 14 B-2390 Malle Belgium +32 3 311 65 40 info@electramo.com www.electramo.com BE 0414.941.452		Electric motor Type		IEC60034-30		
Efficiencies		F / B			IE2 (High Efficiency)	
Insulation class		-20°C / +40°C				
Temperatures		Δ	Y	Y	Y	Y
Connection - Phases						
Tension	V	230	400	440	460	480
Frequency	Hz	50	50	60	60	60
Output	kW	7,50	7,50	9,00	9,00	9,00
Speed	min⁻¹	2.910	2910	3490	3490	3490
Current	A	23,07	13,32	14,50	13,93	13,32
Efficiency	%	100%	75%	50%		
		88,10	88,50	87,40		
Cos ϕ		100%	75%	50%		
		0,92	0,90	0,85		
Starting Current	A	8,02	Ia/In			
No Load Current	A	3,40	400V 50Hz			
Nominal Torque	Nm	24,69	Nm			
Starting Torque	Nm	2,60	Ms/Mn			
Maximum Torque	Nm	3,37	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)	80,0		50Hz - at 1m - no load		
Weight	Kg	46,2				

Every care has been taken to ensure the accuracy of the information contained in this document. Due to our policy of continuous development and improvement, Electramo reserves the right to supply products which may differ from those illustrated and described in this document. Descriptions and technical features listed in this document may not be considered as binding. Under no circumstances should data in this document be considered as a contractual obligation.