

Data Sheet

Electramo NV		EMS132M-4 - 7,5kW - 1450 rpm - 400V/690V				
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	Δ	Δ	Δ
Connection - Phases						
Tension	V	400	690	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	1.450	1450	1740	1740	1740
Current	A	14,65	8,46	16,00	15,15	14,65
Efficiency	%	100%	75%	50%		
		88,70	89,30	88,10		
Cos φ		100%	75%	50%		
		0,83	0,78	0,67		
Starting Current	A	8,61	Ia/In			
No Load Current	A	6,44	400V 50Hz			
Nominal Torque	Nm	49,41	Nm			
Starting Torque	Nm	3,29	Ms/Mn			
Maximum Torque	Nm	2,85	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)	71,0	50Hz - at 1m - no load			
Weight	Kg	53,0				

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