

Data Sheet

Electramo NV		HMS132S2-2 - 7,5kW - 2910 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			IE3 (Premium Efficiency)	
Insulation class		-20°C / +40°C				
Temperatures						
Connection - Phases						
Tension	V	Δ	Y	Δ	Δ	Δ
		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	2.910	2910	3490	3490	3490
Current	A	13,35	7,71	14,73	14,08	13,35
Efficiency	%	100%	75%	50%		
		90,10	90,40	89,70		
Cos φ		100%	75%	50%		
		0,89	0,91	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	4,40	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 7030 - RAL 9005				
Terminal Box Position		Top - A1				
Cable entries		2 x M25x1,5 + 1 x M16x1,5				
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	61,3				
Options & Extras		PTC				

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