

Data Sheet

Electramo NV	Electric motor Type	HMS132M2-6 - 5,5kW - 970 rpm - 400V/690V					
Industrieweg 14	Efficiencies	IEC60034-30		IE3 (Premium Efficiency)			
B-2390 Malle	Insulation class	F / B					
Belgium	Temperatures	-20°C / +40°C					
+32 3 311 65 40	Connection - Phases	Δ	Y	Δ	Δ	Δ	
info@electramo.com	Tension	V	400	690	440	460	480
www.electramo.com	Frequency	Hz	50	50	60	60	60
BE 0414.941.452	Output	kW	5,50	5,50	6,60	6,60	6,60
	Speed	min ⁻¹	970	970	1160	1160	1160
	Current	A	11,72	6,76	12,78	11,95	11,72
	Efficiency	%	100%	75%	50%		
			88,00	88,48	87,29		
	Cos φ		100%	75%	50%		
			0,77	0,70	0,57		
	Starting Current	A	7,15	Ia/In			
	No Load Current	A	6,49	400V 50Hz			
	Nominal Torque	Nm	54,72	Nm			
	Starting Torque	Nm	3,14	Ms/Mn			
	Maximum Torque	Nm	2,77	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)	68,0	50Hz - at 1m - no load			
	Weight	Kg	52,6				
	Options & Extras		PTC				
	HS Code		85015220 89				

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