

Data Sheet

Electramo NV		HMS132S1-2 - 5,5kW - 2900 rpm - 400V/690V				
Industrieweg 14		IEC60034-30		IE3 (Premium Efficiency)		
B-2390 Malle		F / B				
Belgium		-20°C / +40°C				
+32 3 311 65 40		Δ	Y	Δ	Δ	Δ
info@electramo.com		400	690	440	460	480
www.electramo.com		50	50	60	60	60
BE 0414.941.452		5,50	5,50	6,60	6,60	6,60
Electric motor Type		2,900	2900	3480	3480	3480
Efficiencies		9,88	5,70	10,90	10,34	9,88
Insulation class		100%	75%	50%		
Temperatures		89,20	89,40	88,40		
Connection - Phases		100%	75%	50%		
Tension	V	0,89	0,88	0,82		
Frequency	Hz	8,24	la/ln			
Output	kW	2,53	400V 50Hz			
Speed	min⁻¹	18,11	Nm			
Current	A	2,99	Ms/Mn			
Efficiency	%	3,21	Mmax/Mn			
Cos φ		Aluminum				
Starting Current	A	B3 - IM1001 - feet - horizontal				
No Load Current	A	IP 55				
Nominal Torque	Nm	IC 411				
Starting Torque	Nm	S1				
Maximum Torque	Nm	95%				
Construction		1000 m				
Mounting position		RAL 7030 - RAL 9005				
Protection		Top - A1				
Cooling method		2 x M25x1,5 + 1 x M16x1,5				
Duty type		← / →				
Tropical treatment		Lowest point - with plug				
Max. altitude A.S.L.		6308 2RS C3				
Paint (body / fan cover)		6308 2RS C3				
Terminal Box Position		38 x 80				
Cable entries		40 x 58 x 8		40 x 58 x 8		
Direction of rotation		Half Key		A (IEC 60034-14)		
Drain hole(s)		80,0		50Hz - at 1m - no load		
Bearing DE		44,9				
Bearing NDE		PTC				
Shaft dimensions	mm					
Oilseals DE / NDE	mm					
Balancing (Class)						
Sound level - L(p)A	dB(A)					
Weight	Kg					
Options & Extras						

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