

Data Sheet

Electramo NV		HMS802-2 - 1,1kW - 2850 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			IE3 (Premium Efficiency)	
Insulation class		-20°C / +40°C				
Temperatures						
Connection - Phases		Δ	Y	Y	Y	Y
Tension	V	230	400	440	460	480
Frequency	Hz	50	50	60	60	60
Output	kW	1,10	1,10	1,32	1,32	1,32
Speed	min⁻¹	2.850	2850	3420	3420	3420
Current	A	4,10	2,35	2,51	2,44	2,30
Efficiency	%	100%	75%	50%		
		82,70	83,10	82,20		
Cos ϕ		100%	75%	50%		
		0,82	0,71	0,57		
Starting Current	A	9,45	la/In			
No Load Current	A	1,57	400V 50Hz			
Nominal Torque	Nm	3,62	Nm			
Starting Torque	Nm	3,70	Ms/Mn			
Maximum Torque	Nm	3,90	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		1 x M20x1,5 + 1 x M16x1,5				
Direction of rotation		← / →				
Drain hole(s)		Lowest point - with plug				
Bearing DE		6204 2RS C3				
Bearing NDE		6204 2RS C3				
Shaft dimensions	mm	19 x 40				
Oilseals DE / NDE	mm	20 x 35 x 7		20 x 35 x 7		
Balancing (Class)		Half Key		A (IEC 60034-14)		
Sound level - L(p)A	dB(A)	67,0		50Hz - at 1m - no load		
Weight	Kg	13,3				
Options & Extras		PTC				