

Data Sheet

Electramo NV		YE3-315M-4 - 132kW - 1485 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		Δ Y Δ Δ Δ				
Tension	V	400	690	440	460	480
Frequency	Hz	50	50	60	60	60
Output	kW	132,00	132,00	158,40	158,40	158,40
Speed	min⁻¹	1.485	1485	1782	1782	1782
Current	A	223,93	129,81	244,29	233,66	223,93
Efficiency	%	100%	75%	50%		
		95,60	95,40	95,10		
Cos φ		100%	75%	50%		
		0,89	0,88	0,84		
Starting Current	A	7,00	la/In			
No Load Current	A	51,25	400V 50Hz			
Nominal Torque	Nm	848,88	Nm			
Starting Torque	Nm	2,00	Ms/Mn			
Maximum Torque	Nm	2,20	Mmax/Mn			
Construction		Cast Iron				
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				
Terminal Box Position		Top - A1				
Cable entries		2 x M63x1,5 + 1 x M16x1,5				
Direction of rotation		← / →				
Drain hole(s)		Lowest point - with plug				
Bearing DE		6319 C3				
Bearing NDE		6319 C3				
Shaft dimensions	mm	80 x 170				
Oilseals DE / NDE	mm	95 x 115 x 5,5		95 x 115 x 5,5		
Balancing (Class)		Half Key		A (IEC 60034-14)		
Sound level - L(p)A	dB(A)	80,0	50Hz - at 1m - no load			
Weight	Kg	1160,3				
Options & Extras		PTC				