

Data Sheet

Electramo NV		YE2-200L1-2 - 30kW - 2950rpm - 400V/690V - 50Hz				
Ampèrestraat 19M 3861 NC Nijkerk Nederland +31 33 245 94 44 info.nederland@electramo.com www.electramo.com		Electric motor Type		IEC60034 IE2		
Standard - Type		F/B				
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	30,00	30,00	36,00	36,00	36,00
Speed	min⁻¹	2.950	2950	3540	3540	3.540
Current	A	52,90	30,70	57,69	55,18	52,88
Efficiency	%	100%	75%	50%		
		92,00	91,70	90,40		
Cos φ		100%				
		0,89				
Starting Current	Ia/In	7,50				
Nominal Torque	Nm	97,12				
Starting Torque	Ms/Mn	2,00				
Maximum Torque	Mmax/Mn	2,30				
Construction		Cast Iron				
Mounting position		B3-feet-horizontal				
Protection		IP 55				
Cooling method		IC411				
Duty type		S1				
Tropical treatment		95%				
Max. altitude A.S.L.		1000 m				
Paint (body / fan cover)		RAL5014				
Terminal Box Position		Top-A1				
Cable entries		2 x M50x1,5 + 1 x M16x1,5				
Direction of rotation		← / →				
Drain hole		Lowest point-with plug				
Bearing DE		6312 2RS C3				
Bearing NDE		6312 2RS C3				
Shaft dimensions	mm	55 x 110				
Oilseals DE / NDE	mm	60 x 85 x 8		60 x 85 x 8		
Balancing (Class)		Half Key		A (IEC 60034-14)		
Moment of inertia	J	0,1460	kgm ²			
Weight	Kg	217,0				
Options & Extras		PTC				
HS Code		85015230 90				