

## Data Sheet

<b>Electramo NV</b>	<b>Electric motor Type</b>	<b>MS90L-8 - 0,55kW - 680 rpm - 230V/400V</b>					
Industrieweg 14	<b>Efficiencies</b>	IEC60034-30					
B-2390 Malle	<b>Insulation class</b>	F / B					
Belgium	<b>Temperatures</b>	-20°C / +40°C					
+32 3 311 65 40	<b>Connection - Phases</b>	$\Delta$	Y	Y	Y	Y	
info@electramo.com	<b>Tension</b>	<b>V</b>	230	400	440	460	480
www.electramo.com	<b>Frequency</b>	<b>Hz</b>	50	50	60	60	60
BE 0414.941.452	<b>Output</b>	<b>kW</b>	0,55	0,55	0,66	0,66	0,66
	<b>Speed</b>	<b>min<sup>-1</sup></b>	680	680	820	820	820
	<b>Current</b>	<b>A</b>	3,21	1,85	2,01	1,85	1,85
	<b>Efficiency</b>	<b>%</b>	<b>100%</b> 66,00				
	<b>Cos <math>\phi</math></b>		<b>100%</b> 0,65				
	<b>Starting Current</b>	<b>A</b>	3,00	Ia/In			
	<b>Nominal Torque</b>	<b>Nm</b>	7,63	Nm			
	<b>Starting Torque</b>	<b>Nm</b>	1,60	Ms/Mn			
	<b>Maximum Torque</b>	<b>Nm</b>	1,80	Mmax/Mn			
	<b>Construction</b>		Aluminum				
	<b>Mounting position</b>		B3 - IM1001 - feet - horizontal				
	<b>Protection</b>		IP 55				
	<b>Cooling method</b>		IC 411				
	<b>Duty type</b>		S1				
	<b>Tropical treatment</b>		95%				
	<b>Max. altitude A.S.L.</b>		1000 m				
	<b>Paint (body / fan cover)</b>		RAL 5010				
	<b>Terminal Box Position</b>		Top - A1				
	<b>Cable entries</b>		1 x M20x1,5				
	<b>Direction of rotation</b>		← / →				
	<b>Drain hole(s)</b>		Lowest point - with plug				
	<b>Bearing DE</b>		6205 2RS C3				
	<b>Bearing NDE</b>		6205 2RS C3				
	<b>Shaft dimensions</b>	<b>mm</b>	24 x 50				
	<b>Oilseals DE / NDE</b>	<b>mm</b>	25 x 37 x 7		25 x 37 x 7		
	<b>Balancing (Class)</b>		Half Key		A (IEC 60034-14)		
	<b>Sound level - L(p)A</b>	<b>dB(A)</b>	56,0	50Hz - at 1m - no load			
	<b>Weight</b>	<b>Kg</b>	15,3				