

## Data Sheet

<b>Electramo NV</b>		<b>HMS100L2-4 - 3kW - 1440 rpm - 400V/690V</b>				
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		3,00	3,00	3,60	3,60	3,60
<b>Electric motor Type</b>		1.440	1440	1730	1730	1730
<b>Efficiencies</b>		6,25	3,61	6,82	6,52	6,25
<b>Insulation class</b>		<b>100%</b>	<b>75%</b>	<b>50%</b>		
<b>Temperatures</b>		87,70	88,10	87,40		
<b>Connection - Phases</b>		<b>100%</b>	<b>75%</b>	<b>50%</b>		
<b>Tension</b>	V	0,79	0,75	0,63		
<b>Frequency</b>	Hz	9,23	la/In			
<b>Output</b>	kW	4,15	400V 50Hz			
<b>Speed</b>	min <sup>-1</sup>	19,66	Nm			
<b>Current</b>	A	4,17	Ms/Mn			
<b>Efficiency</b>	%	3,89	Mmax/Mn			
<b>Cos φ</b>		Aluminum				
<b>Starting Current</b>	A	B3 - IM1001 - feet - horizontal				
<b>No Load Current</b>	A	IP 55				
<b>Nominal Torque</b>	Nm	IC 411				
<b>Starting Torque</b>	Nm	S1				
<b>Maximum Torque</b>	Nm	95%				
<b>Construction</b>		1000 m				
<b>Mounting position</b>		RAL 7030 - RAL 9005				
<b>Protection</b>		Top - A1				
<b>Cooling method</b>		2 x M20x1,5 + 1 x M16x1,5				
<b>Duty type</b>		← / →				
<b>Tropical treatment</b>		Lowest point - with plug				
<b>Max. altitude A.S.L.</b>		6206 2RS C3				
<b>Paint (body / fan cover)</b>		6206 2RS C3				
<b>Terminal Box Position</b>		28 x 60				
<b>Cable entries</b>		30 x 42 x 7		30 x 42 x 7		
<b>Direction of rotation</b>		Half Key		A (IEC 60034-14)		
<b>Drain hole(s)</b>		64,0	50Hz - at 1m - no load			
<b>Bearing DE</b>		Weight				
<b>Bearing NDE</b>		Kg				
<b>Shaft dimensions</b>	mm	Options & Extras				
<b>Oilseals DE / NDE</b>	mm	PTC				
<b>Balancing (Class)</b>						
<b>Sound level - L(p)A</b>	dB(A)					
<b>Weight</b>	Kg					
<b>Options &amp; Extras</b>						

Every care has been taken to ensure the accuracy of the information contained in this document. Due to our policy of continuous development and improvement, Electramo reserves the right to supply products which may differ from those illustrated and described in this document. Descriptions and technical features listed in this document may not be considered as binding. Under no circumstances should data in this document be considered as a contractual obligation.