

Data Sheet

Electramo NV Industrieweg 14 B-2390 Malle Belgium +32 3 311 65 40 info@electramo.com www.electramo.com BE 0414.941.452	Electric motor Type Efficiencies Insulation class Temperatures Connection - Phases Tension Frequency Output Speed Current Efficiency Cos φ Starting Current No Load Current Nominal Torque Starting Torque Maximum Torque Construction Mounting position Protection Cooling method Duty type Tropical treatment Max. altitude A.S.L. Paint (body / fan cover) Terminal Box Position Cable entries Direction of rotation Drain hole(s) Bearing DE Bearing NDE Shaft dimensions Oilseals DE / NDE Balancing (Class) Sound level - L(p)A Weight Options & Extras	HMS90L1-2 - 2,2kW - 2860 rpm - 400V/690V IEC60034-30 F / B -20°C / +40°C <table style="width: 100%; text-align: center;"> <tr> <td></td> <td>Δ</td> <td>Y</td> <td>Δ</td> <td>Δ</td> <td>Δ</td> </tr> <tr> <td>V</td> <td>400</td> <td>690</td> <td>440</td> <td>460</td> <td>480</td> </tr> <tr> <td>Hz</td> <td>50</td> <td>50</td> <td>60</td> <td>60</td> <td>60</td> </tr> <tr> <td>kW</td> <td>2,20</td> <td>2,20</td> <td>2,64</td> <td>2,64</td> <td>2,64</td> </tr> <tr> <td>min⁻¹</td> <td>2.860</td> <td>2860</td> <td>3430</td> <td>3430</td> <td>3430</td> </tr> <tr> <td>A</td> <td>7,70</td> <td>4,50</td> <td>4,72</td> <td>5,49</td> <td>4,33</td> </tr> <tr> <td>%</td> <td>100%</td> <td>75%</td> <td>50%</td> <td></td> <td></td> </tr> <tr> <td></td> <td>85,90</td> <td>86,30</td> <td>85,10</td> <td></td> <td></td> </tr> <tr> <td></td> <td>100%</td> <td>75%</td> <td>50%</td> <td></td> <td></td> </tr> <tr> <td></td> <td>0,84</td> <td>0,83</td> <td>0,73</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>8,99</td> <td>Ia/In</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>1,74</td> <td>400V 50Hz</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nm</td> <td>7,25</td> <td>Nm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nm</td> <td>3,76</td> <td>Ms/Mn</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nm</td> <td>3,37</td> <td>Mmax/Mn</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="5">Aluminum</td> </tr> <tr> <td></td> <td colspan="5">B3 - IM1001 - feet - horizontal</td> </tr> <tr> <td></td> <td colspan="5">IP 55</td> </tr> <tr> <td></td> <td colspan="5">IC 411</td> </tr> <tr> <td></td> <td colspan="5">S1</td> </tr> <tr> <td></td> <td colspan="5">95%</td> </tr> <tr> <td></td> <td colspan="5">1000 m</td> </tr> <tr> <td></td> <td colspan="5">RAL 7030 - RAL 9005</td> </tr> <tr> <td></td> <td colspan="5">Top - A1</td> </tr> <tr> <td></td> <td colspan="5">1 x M20x1,5 + 1 x M16x1,5</td> </tr> <tr> <td></td> <td colspan="5">← / →</td> </tr> <tr> <td></td> <td colspan="5">Lowest point - with plug</td> </tr> <tr> <td></td> <td colspan="5">6205 2RS C3</td> </tr> <tr> <td></td> <td colspan="5">6205 2RS C3</td> </tr> <tr> <td>mm</td> <td colspan="2">24 x 50</td> <td colspan="3"></td> </tr> <tr> <td>mm</td> <td colspan="2">25 x 37 x 7</td> <td colspan="3">25 x 37 x 7</td> </tr> <tr> <td></td> <td colspan="2">Half Key</td> <td colspan="3">A (IEC 60034-14)</td> </tr> <tr> <td>dB(A)</td> <td>72,0</td> <td colspan="4">50Hz - at 1m - no load</td> </tr> <tr> <td>Kg</td> <td colspan="5">15,4</td> </tr> <tr> <td></td> <td colspan="5">PTC</td> </tr> </table>		Δ	Y	Δ	Δ	Δ	V	400	690	440	460	480	Hz	50	50	60	60	60	kW	2,20	2,20	2,64	2,64	2,64	min⁻¹	2.860	2860	3430	3430	3430	A	7,70	4,50	4,72	5,49	4,33	%	100%	75%	50%				85,90	86,30	85,10				100%	75%	50%				0,84	0,83	0,73			A	8,99	Ia/In				A	1,74	400V 50Hz				Nm	7,25	Nm				Nm	3,76	Ms/Mn				Nm	3,37	Mmax/Mn					Aluminum						B3 - IM1001 - feet - horizontal						IP 55						IC 411						S1						95%						1000 m						RAL 7030 - RAL 9005						Top - A1						1 x M20x1,5 + 1 x M16x1,5						← / →						Lowest point - with plug						6205 2RS C3						6205 2RS C3					mm	24 x 50					mm	25 x 37 x 7		25 x 37 x 7				Half Key		A (IEC 60034-14)			dB(A)	72,0	50Hz - at 1m - no load				Kg	15,4						PTC				
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