



Specification Manufacturer	IEC 60034-1 AmTecs	Efficiency class Load data	<b>IE2</b> 100%
Motor type	AMA-IE2 90 L2	Efficiency	<b>83.2</b> %
Rated power	<b>2.2</b> kW <b>S1</b> Duty	Power factor	0.85
Speed	<b>2890</b> rpm	Sound pressure level (1m)	<b>62</b> dB(A)
Voltage	220V / 400V	Resistance R20 (open)	
Frequency	<b>50</b> Hz	Resistance R20 (Delta)	
Connection	Delta / Star		
Full load current	7.76 A / 4.48 A	Full load torque	<b>7.27</b> Nm
No-load current		Starting / Full load torque	2.4
Enclosure	IP55	Pull up / Full load torque	
Insulation class	F (temp. rise B)	Pull out / Full load torque	3
Max. ambient temp	<b>40</b> °C		
Max. altitude	1000 mtr above sea level		
Comment			
Cable entry	M20 x 1.5	Starting / Full load current (DOL)	6.9
Construction	Aluminium	Starting / Full load current (Y/D)	
Weight	<b>22</b> Kg	Rotor Inertia	
Type number		Bearing DE	6205
Warranty		Bearing NDE	6205