



Specification	IEC 60034-1	Efficiency class	IE2
Manufacturer	AmTecs	Load data	100%
Motor type	AMA-IE2 100 L2	Efficiency	84.6 %
Rated power	3 kW S1 Duty	Power factor	0.87
Speed	2891 rpm	Sound pressure level (1m)	65 dB(A)
Voltage	220V / 400V	Resistance R20 (open)	
Frequency	50 Hz	Resistance R20 (Delta)	
Connection	Delta / Star		
Full load current	10.15 A / 5.86 A	Full load torque	9.91 Nm
No-load current		Starting / Full load torque	3.2
Enclosure	IP55	Pull up / Full load torque	
Insulation class	F (temp. rise B)	Pull out / Full load torque	4
Max. ambient temp	40 °C		
Max. altitude	1000 mtr above sea level		
Comment			
Cable entry	M20 x 1.5	Starting / Full load current (DOL)	8
Construction	Aluminium	Starting / Full load current (Y/D)	
Weight	29 Kg	Rotor Inertia	
Type number		Bearing DE	6206
Warranty		Bearing NDE	6206