



AMTECS LTD

TITLE AMA (B14L)		
SIZE	DWG NO	REV
SCALE 1 / 3	SHEET 1 OF 1	

This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

Specification	IEC 60034-1	Efficiency class	IE2
Manufacturer	AmTecs	Load data	100%
Motor type	AMA-IE2 100L2	Efficiency	84.6 %
Rated power	3.6 kW S1 Duty	Power factor	0.87
Speed	3469.2pm	Sound pressure level (1m)	70 dB(A)
Voltage	277 / 480V	Resistance R20 (open)	
Frequency	60 Hz	Resistance R20 (Delta)	
Connection	Delta / Star	Full load torque	9.9 Nm
Full load current	10.2 A / 5.88 A	Starting / Full load torque	2.5
No-load current		Pull up / Full load torque	
Enclosure	IP55	Pull out / Full load torque	3.1
Insulation class	F (temp. rise B)	Starting / Full load current (DOL)	8.5
Max. ambient temp	40 °C	Starting / Full load current (Y/D)	
Max. altitude	1000 mtr above sea level	Rotor Inertia	
Comment		Bearing DE	6206
Cable entry	M20 x 1.5	Bearing NDE	6206
Construction	Aluminium		
Weight	29 Kg		
Type number			
Warranty			

AmTecs Ltd	
Charnham Park, Hungerford Berkshire, RG17 0YT	
Tel: +44 (0) 1488 686970	sales@amtecs.co.uk
Fax: +44 (0) 1488 686968	www.amtecs.co.uk