



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 80K4	Efficiency	77.1 %
Rated power	0.66 kW S1 Duty	Power factor	0.71
Speed	1680 rpm	Sound pressure level (1m)	61 dB(A)
Voltage	277 / 480V	Resistance R20 (open)	
Frequency	60 Hz	Resistance R20 (Delta)	
Connection	Delta / Star	Full load torque	3.8 Nm
Full load current	2.49 A / 1.43 A	Starting / Full load torque	2.4
No-load current		Pull up / Full load torque	
Enclosure	IP55	Pull out / Full load torque	2.5
Insulation class	F (temp. rise B)	Starting / Full load current (DOL)	5.3
Max. ambient temp	40 °C	Starting / Full load current (Y/D)	
Max. altitude	1000 mtr above sea level	Rotor Inertia	
Comment		Bearing DE	6204
Cable entry	M20 x 1.5	Bearing NDE	6204
Construction	Aluminium		
Weight	10 Kg		
Type number			
Warranty			

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