AMAH-IE3 80G2 (B14L)

AMTECS

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SECTION A-A			
DEFG	H K LM LN LP LS LT AC AD HD L		
19 40 6 15.5 8	0 10 130 110 160 M8 3.5 158 126 206 307	TITLE	TECS LTD
		AMA (B14L)
This drawing serves only as a	a sketch to show dimensions	SIZE DWG NO	REV
The product delivered may d	ffer. A detailed description of the product can be found belo	w. SCALE 1 / 3	SHEET 1 OF 1
6 1	5 I 4 A	3 1 2	1
Specification	IEC 60034-1	Efficiency class	IE3
Manufacturer	AmTecs	Load data	100%
Motor type	AMAH-IE3 80G2	Efficiency	84.2 %
Rated power	1.5 kW S1 Duty	Power factor	0.84
Speed	2900 rpm	Sound pressure level (1m)	58 dB(A)
Voltage	220V / 400V	Resistance R20 (open)	
Frequency	50 Hz	Resistance R20 (Delta)	
Connection	Delta / Star	- (
Full load current	5.3 A / 3.06 A	Full load torque	7.21 Nm
No-load current		Starting / Full load torque	2.2
Enclosure	IP55	Pull up / Full load torque	
Insulation class	F (temp. rise B)	Pull out / Full load torque	3
Max. ambient temp	40 °C		
Max. altitude	1000 mtr above sea level		
Comment			
Cable entry	M20x1.5	Starting / Full load current (DOL) 8.7
Construction	Aluminium	Starting / Full load current (Y/D)	
Weight	14.7 Kg	Rotor Inertia	
Type number		Bearing DE	6204
Warranty		Bearing NDE	6204
		AmTecs Ltd	
		Charnham Park, Hungerford	
		Berkshire, RG17 0YT	

Protection Device PTC 150 sales@amtecs.co.uk www.amtecs.co.uk

We make all efforts to better our products. Versions, technical data and figures could be changed therefore. They are not binding before written confirmation.

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