



Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by	Checked by	Approved by - date	File name AMA 71 (B14S)	Date 21/10/2014	Scale 1:1.6
AMTECS LTD			AMA 71 (B14S)		Edition 1
			Sheet 1/1		

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA 71 G2
Rated power 0.55 kW S1 Duty
Speed 2715 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 2.31 A / 1.33 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M20 x 1.5
Construction Aluminium
Weight 6.5 Kg
Type number
Warranty

Efficiency class IE1
Load data 100%
Efficiency 73 %
Power factor 0.82
Sound pressure level (1m) 54 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 1.93 Nm
Starting / Full load torque 2.2
Pull up / Full load torque
Pull out / Full load torque 2.3
Starting / Full load current (DOL) 6.5
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6202
Bearing NDE 6202

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