



Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by	Checked by	Approved by - date	File name AMA 71 (B3)	Date 21/10/2016	Scale 1:8
AMTECS LTD			AMA 71 (B3)		
				Edition 1	Sheet 1/1

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA 71 K6
Rated power 0.18 kW S1 Duty
Speed 880 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 1.22 A / 0.7 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 6.3 Kg
Type number
Warranty

Efficiency class IE1
Load data 100%
Efficiency 59 %
Power factor 0.63
Sound pressure level (1m) 42 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 1.95 Nm
Starting / Full load torque 1.9
Pull up / Full load torque
Pull out / Full load torque 2
Starting / Full load current (DOL) 4
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6202
Bearing NDE 6202