



Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by	Checked by	Approved by - date	File name AMA 71 (B14S)	Date 21/10/2016	Scale 1:1.6
<b>AMTECS LTD</b>			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**