



RevNo	Revision note	Date	Signature	Checked

  

Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
	Designed by	Checked by	Approved by - date	File name	Date
				AMA 132 (B14S)	24/04/2014
AMTECS LTD				AMA 132 (B14S)	
				Edition	Sheet
				1	1/1

**Specification IEC 60034-1**  
**Manufacturer AmTecs**  
**Motor type AMA-IE2 132 S2**  
**Rated power 5.5 kW S1 Duty**  
**Speed 2937 rpm**  
**Voltage 400V / 690V**  
**Frequency 50 Hz**  
**Connection Delta / Star**  
**Full load current 10.6 A / 6.12 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 M25 x 1.5**  
**Construction Aluminium**  
**Weight 47.5 Kg**  
**Type number**  
**Warranty**

**Efficiency class IE2**  
**Load data 100%**  
**Efficiency 87 %**  
**Power factor 0.86**  
**Sound pressure level (1m) 70 dB(A)**  
**Resistance R20 (open)**  
**Resistance R20 (Delta)**  
**Full load torque 17.88Nm**  
**Starting / Full load torque 2.7**  
**Pull up / Full load torque**  
**Pull out / Full load torque 3.5**  
**Starting / Full load current (DOL) 7.5**  
**Starting / Full load current (Y/D)**  
**Rotor Inertia**  
**Bearing DE 6308**  
**Bearing NDE 6208**