



Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by	Checked by	Approved by - date	File name AMA 132 (B3)	Date 26/10/2012	Scale 1:3
AMTECS LTD			AMA 132 (B3)		
Edition 1				Sheet 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