



AMTECS LTD

TITLE AMA (B35)		
SIZE	DWG NO	REV
SHEET 1 OF 1		

This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA-IE2 90L6
Rated power 1.1 kW S1 Duty
Speed 945 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 4.84 A / 2.78 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 21 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 78.1 %
Power factor 0.73
Sound pressure level (1m) 51 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 11.1 Nm
Starting / Full load torque 2.2
Pull up / Full load torque
Pull out / Full load torque 2.5
Starting / Full load current (DOL) 4.5
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6205
Bearing NDE 6205

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