



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.

AMTECS LTD		
TITLE AM1 (B5)		
SIZE	DWG NO	REV
SCALE 1 / 3.5	SHEET 1 OF 1	

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM1-IE2 132MX6
Rated power 6.6 kW S1 Duty
Speed 1158 rpm
Voltage 480 / 820V
Frequency 60 Hz
Connection Delta / Star
Full load current 12 A / 6.9 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 Cast Iron
Weight 95 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 96 %
Power factor 0.77
Sound pressure level (1m) 66 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 54 Nm
Starting / Full load torque 1.9
Pull up / Full load torque
Pull out / Full load torque 2.7
Starting / Full load current (DOL) 5.8
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6308
Bearing NDE 6308

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