



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 AMAS-R (B14L)		
SIZE		REV
SCALE		SHEET 1 OF 1

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMAS-R 80K4
Rated power 0.55 kW S1 Duty
Speed 1400 rpm
Voltage 220V
Frequency 50 Hz
Connection Single Phase
Full load current 4.25 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 9.5 Kg
Type number
Warranty
Run Capacitor 25uf/450V

Efficiency class IE1
Load data 100%
Efficiency 64 %
Power factor 0.92
Sound pressure level (1m) 70 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 3.75 Nm
Starting / Full load torque 0.35
Pull up / Full load torque
Pull out / Full load torque 1.7

Starting / Full load current (DOL)
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6204
Bearing NDE 6204

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