



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-SR (B3)		
SIZE		REV
SCALE	1 / 1.75 MY71B3	SHEET 1 OF 1

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAS-SR 90S4
Rated power	1.1 kW S1 Duty
Speed	1400 rpm
Voltage	220V
Frequency	50 Hz
Connection	Single Phase
Full load current	7.2 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	15 Kg
Type number	
Warranty	
Run Capacitor	30uf/450V
Start Capacitor	150uf/300V

Efficiency class	IE1
Load data	100%
Efficiency	73 %
Power factor	0.95
Sound pressure level (1m)	73 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	7.66 Nm
Starting / Full load torque	2.5
Pull up / Full load torque	
Pull out / Full load torque	1.8

Starting / Full load current (DOL)	
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6205

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