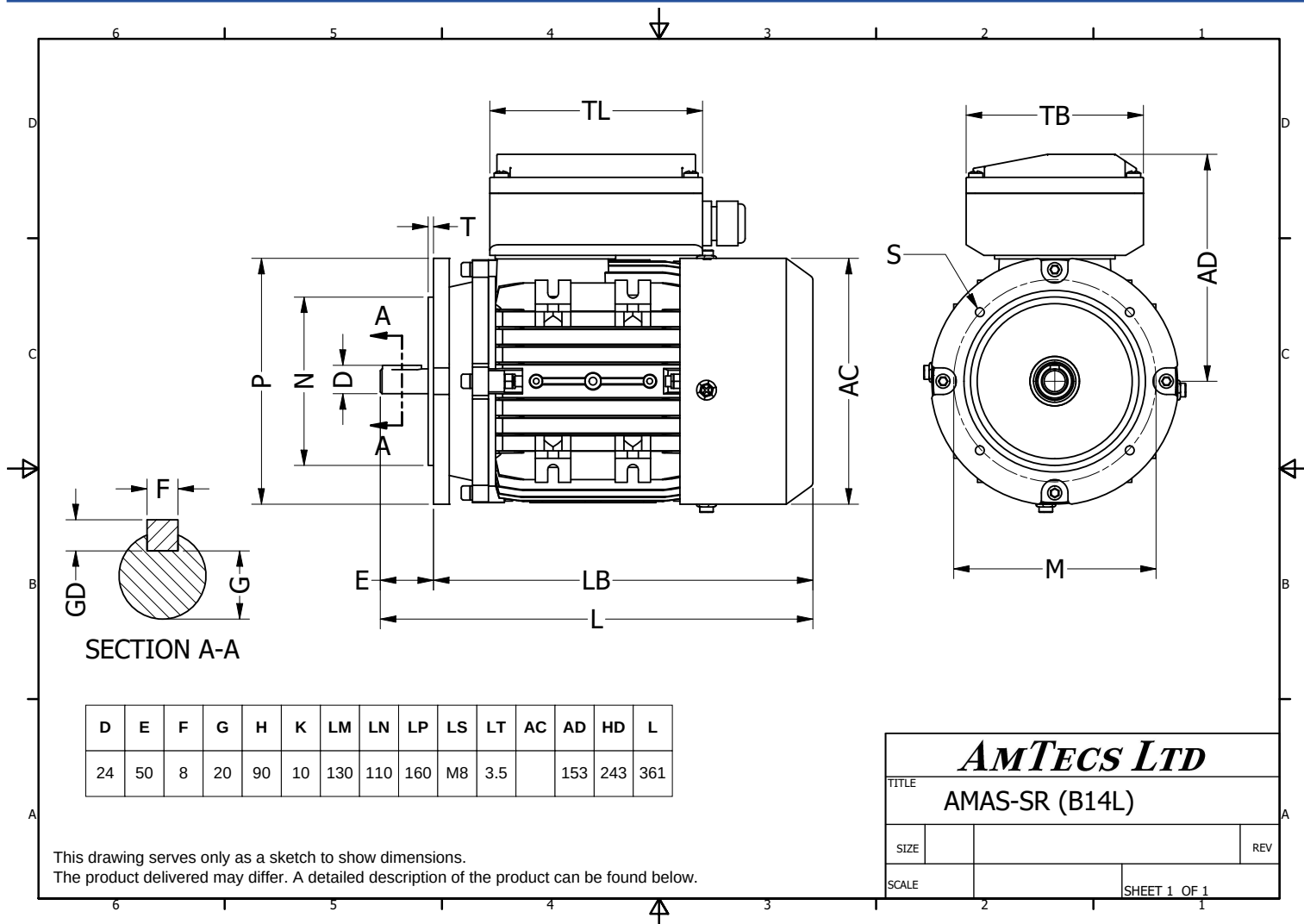


AMAS-SR-IE2 90 S4 (B14L)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAS-SR-IE2 90 S4
Rated power	1.1 kW S1 Duty
Speed	1400 rpm
Voltage	220V
Frequency	50 Hz
Connection	Single Phase
Full load current	6.18 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	17.2 Kg
Type number	
Warranty	
Run Capacitor	30uf/450V
Start Capacitor	150uf/250V

Efficiency class	IE2
Load data	100%
Efficiency	81.4 %
Power factor	0.95
Sound pressure level (1m)	73 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	7.5 Nm
Starting / Full load torque	2.5
Pull up / Full load torque	
Pull out / Full load torque	1.9

Starting / Full load current (DOL)	
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6203

Protection Device **Thermal Reset Switch**

MM Engineering Services Ltd	
Unit 32	
Bradford Chamber Business Park	
Bradford, BD4 8BX	
Tel: +44 (0) 1274 288777	
sales@mmengservices.co.uk	
www.mmengservices.co.uk	