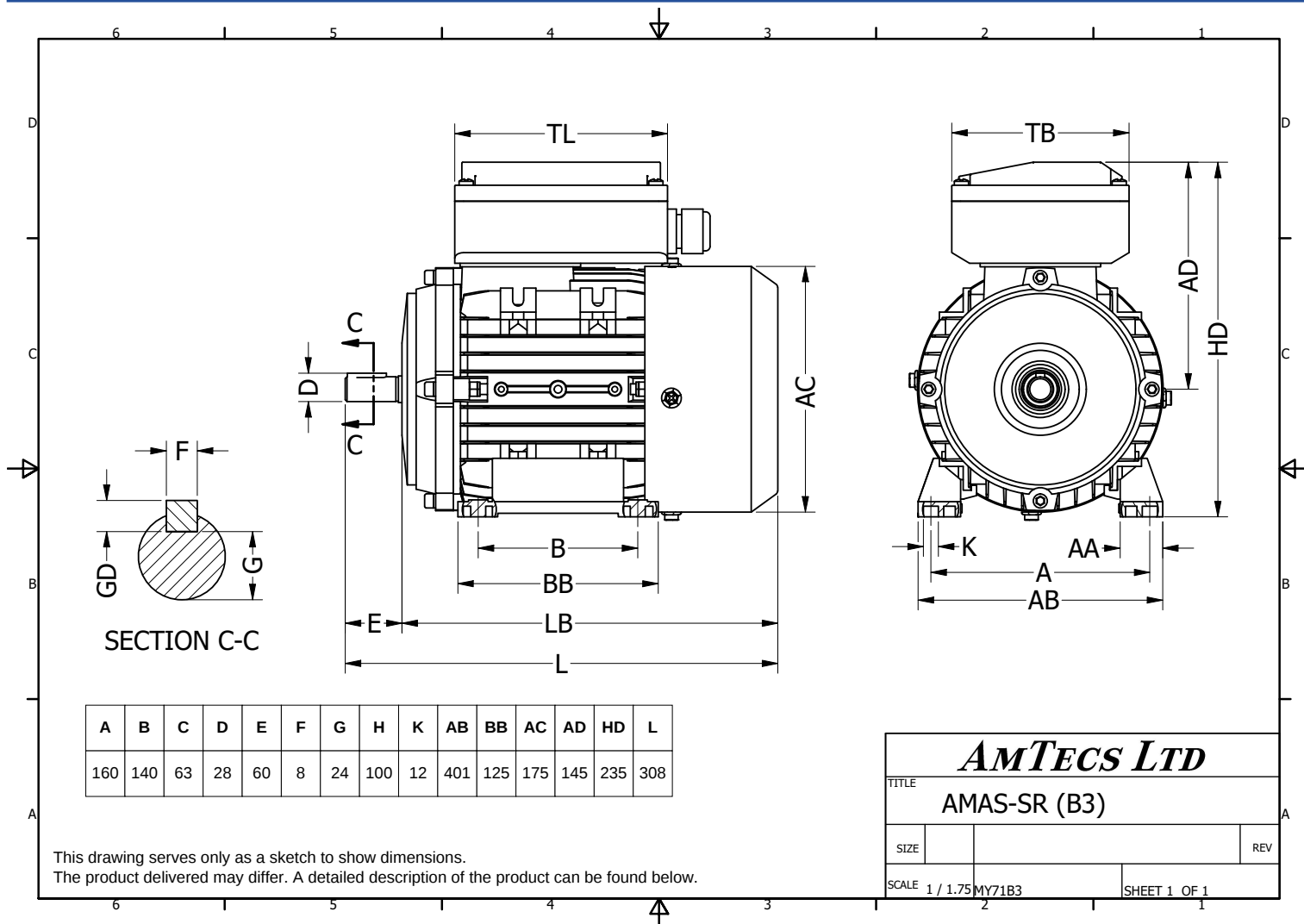




This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAS-SR 100L2
Rated power	3 kW S1 Duty
Speed	2800 rpm
Voltage	220V
Frequency	50 Hz
Connection	Single Phase
Full load current	18.2 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	23 Kg
Type number	
Warranty	
Run Capacitor	60uf/450V
Start Capacitor	400uf/300V

Efficiency class	IE1
Load data	100%
Efficiency	79 %
Power factor	0.95
Sound pressure level (1m)	91 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	10.44 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	6206
Bearing NDE	6206

AmTecs Ltd Charnham Park, Hungerford Berkshire, RG17 0YT Tel: +44 (0) 1488 686970 Fax: +44 (0) 1488 686968	sales@amtecs.co.uk www.amtecs.co.uk
--	--