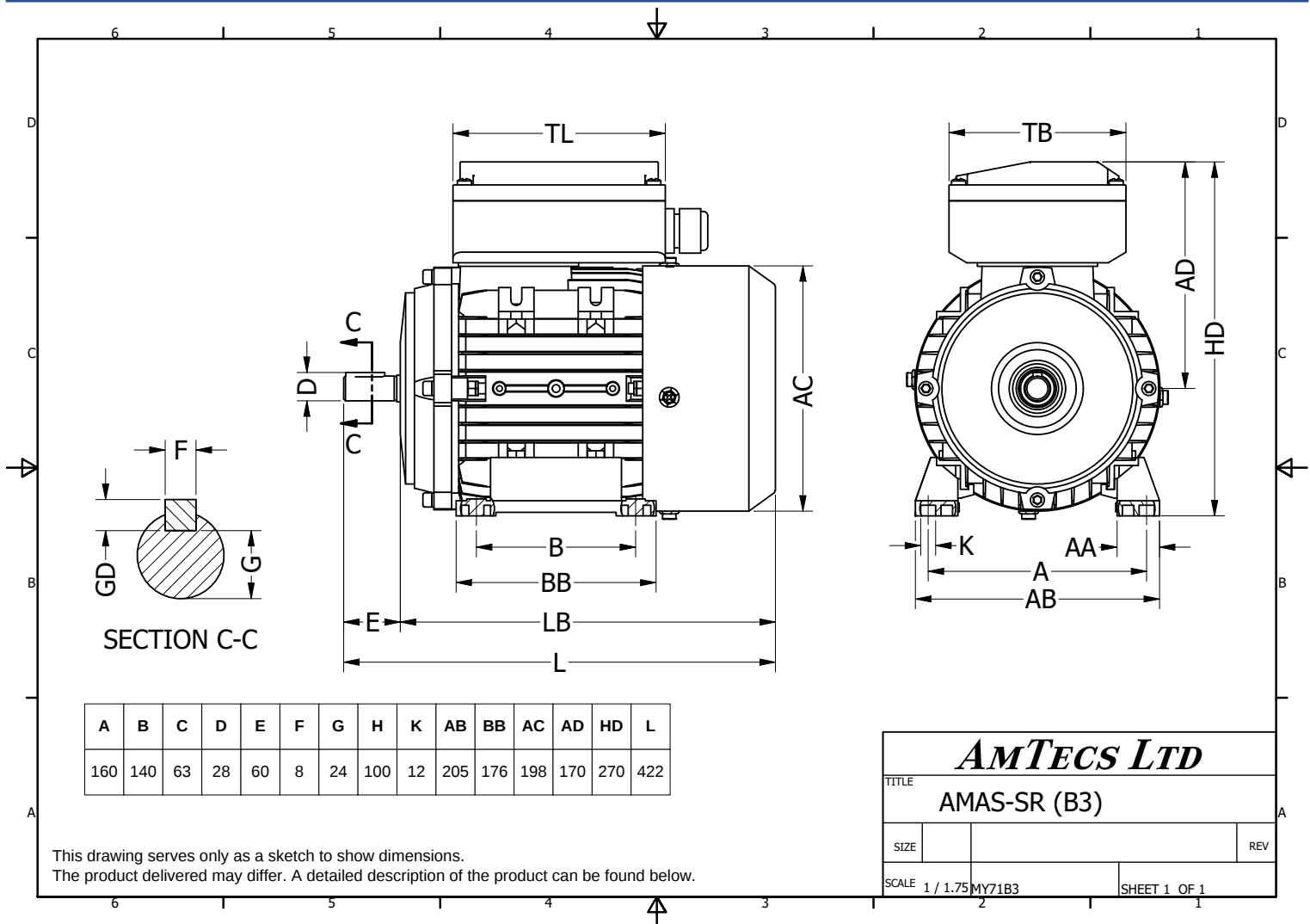


AMAS-SR-IE2 100 LX4 (B3)



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-IE2 100 LX4
Rated power	3 kW S1 Duty
Speed	1450 rpm
Voltage	220V
Frequency	50 Hz
Connection	Single Phase
Full load current	15.9 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	M20 x 1.5
Construction	Aluminium
Weight	33.8 Kg
Type number	
Warranty	
Run Capacitor	60uf/450V
Start Capacitor	250uf/250V

Protection Device Thermal Reset Switch

Efficiency class	IE2
Load data	100%
Efficiency	85.5 %
Power factor	0.96
Sound pressure level (1m)	78 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	19.76 Nm
Starting / Full load torque	2.1
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	6205

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