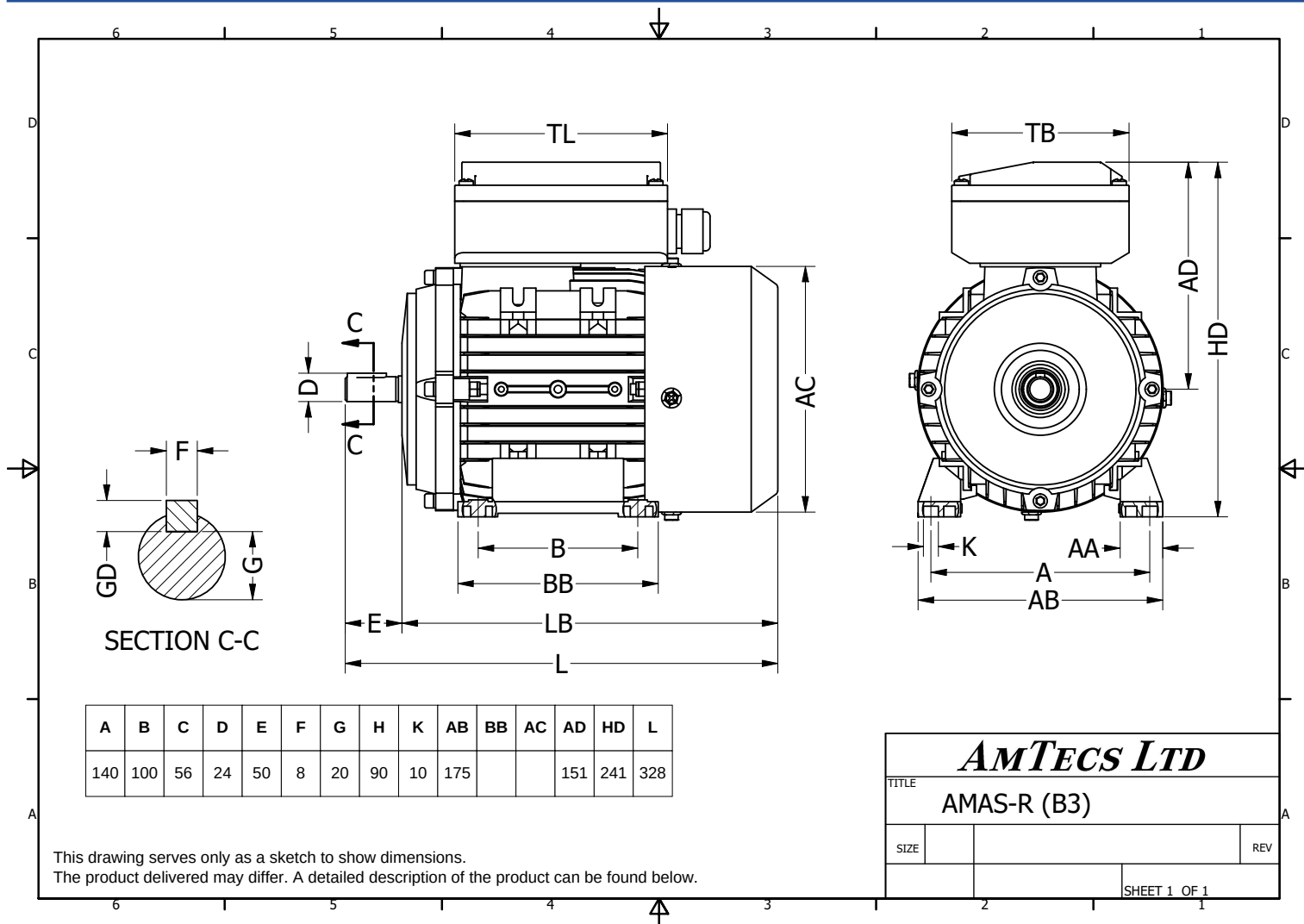




This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

AmTECS LTD		
TITLE	AMAS-R (B3)	
SIZE		REV
SHEET 1 OF 1		

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAS-R-IE2 90 S2
Rated power	1.5 kW S1 Duty
Speed	2850 rpm
Voltage	220V
Frequency	50 Hz
Connection	Single Phase
Full load current	8.3 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	40uf/450V

Efficiency class	IE2
Load data	100% 75% 50% 25%
Efficiency	81.3%
Power factor	0.97
Sound pressure level (1m)	78 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	5.03	Nm
Starting / Full load torque	0.34	
Pull up / Full load torque		
Pull out / Full load torque	2	

Starting / Full load current (DOL)	
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6204

Protection Device **Thermal Reset Switch**

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