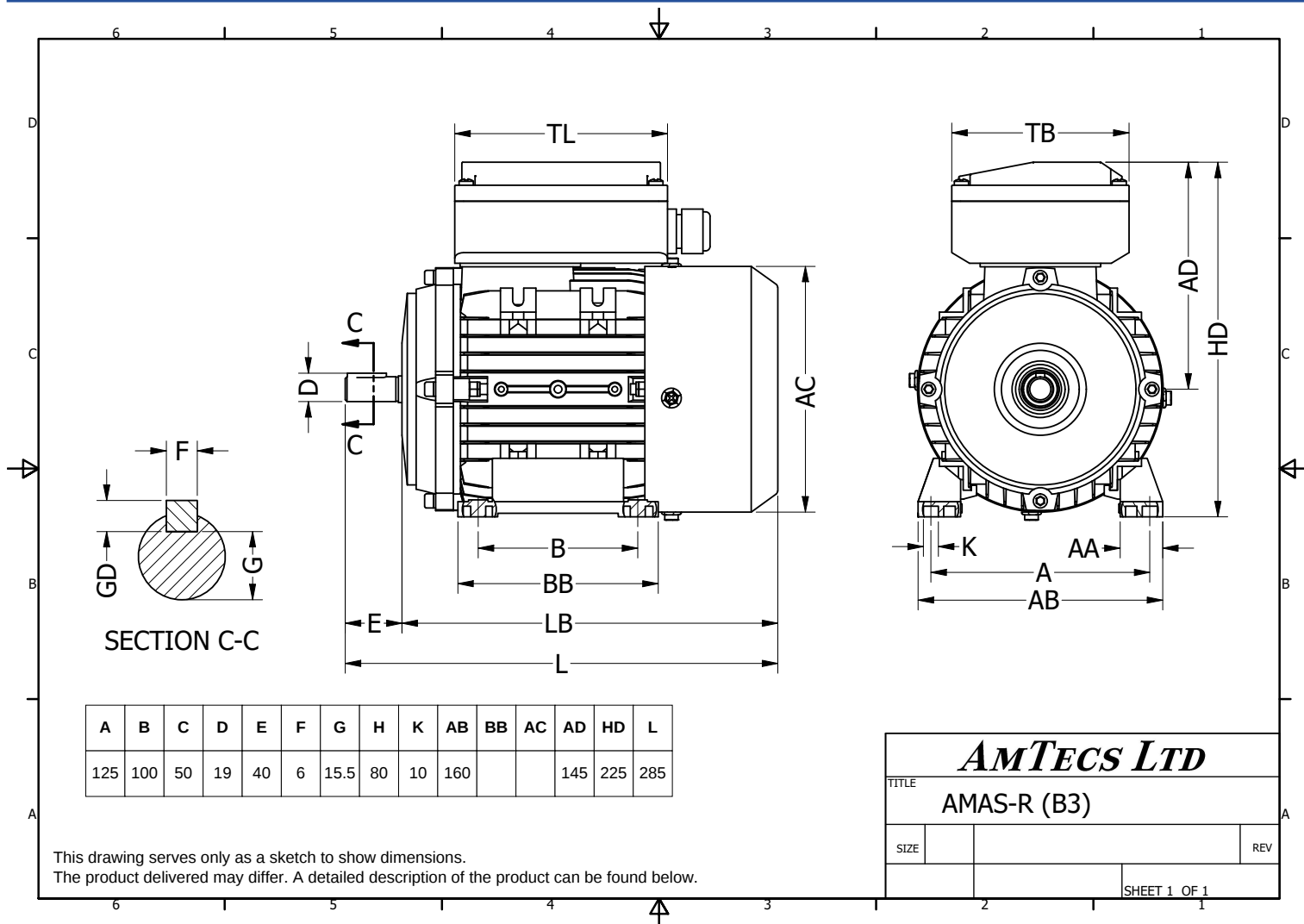


AMAS-R-IE2 80 K2 (B3)



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.

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

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAS-R-IE2 80 K2
Rated power	0.75 kW S1 Duty
Speed	2830 rpm
Voltage	220V
Frequency	50 Hz
Connection	Single Phase
Full load current	4.3 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	M20x1.5
Construction	Aluminium
Weight	9.8 Kg
Type number	
Warranty	
Run Capacitor	25uf/450V

Efficiency class	IE2
Load data	100%
Efficiency	77.4 %
Power factor	0.98
Sound pressure level (1m)	75 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	2.53	Nm
Starting / Full load torque	0.35	
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	6204
Bearing NDE	6204

Protection Device **Thermal Reset Switch**

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