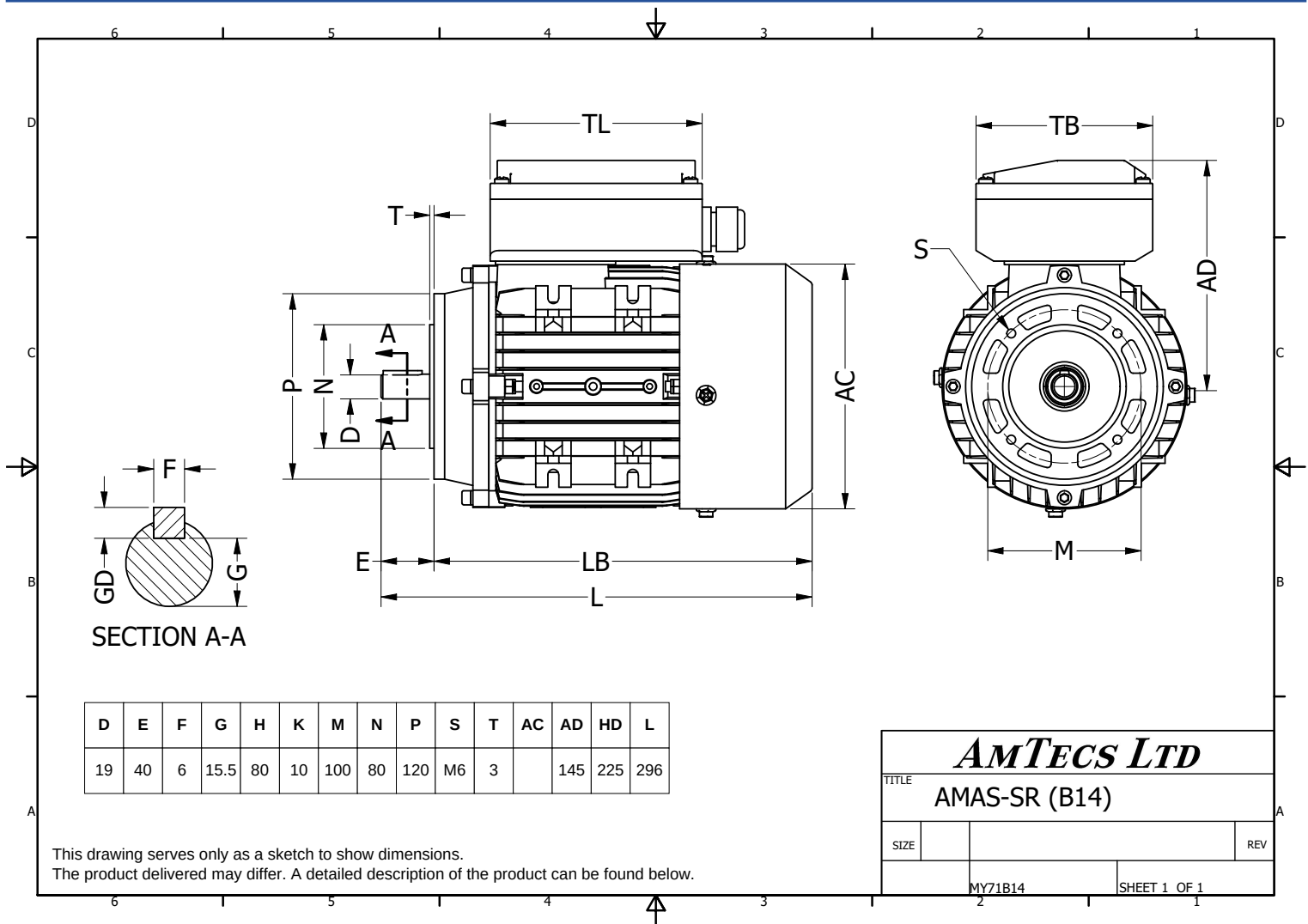


AMAS-SR-IE2 80 K2 (B14S)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAS-SR-IE2 80 K2
Rated power	0.75 kW S1 Duty
Speed	2850 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	10.2 Kg
Type number	
Warranty	
Run Capacitor	25uf/450V
Start Capacitor	100uf/250V

Protection Device Thermal Reset Switch

Efficiency class	IE2
Load data	100%
Efficiency	77.4 %
Power factor	0.98
Sound pressure level (1m)	73 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	2.51 Nm
Starting / Full load torque	2.5
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
Bearing NDE

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