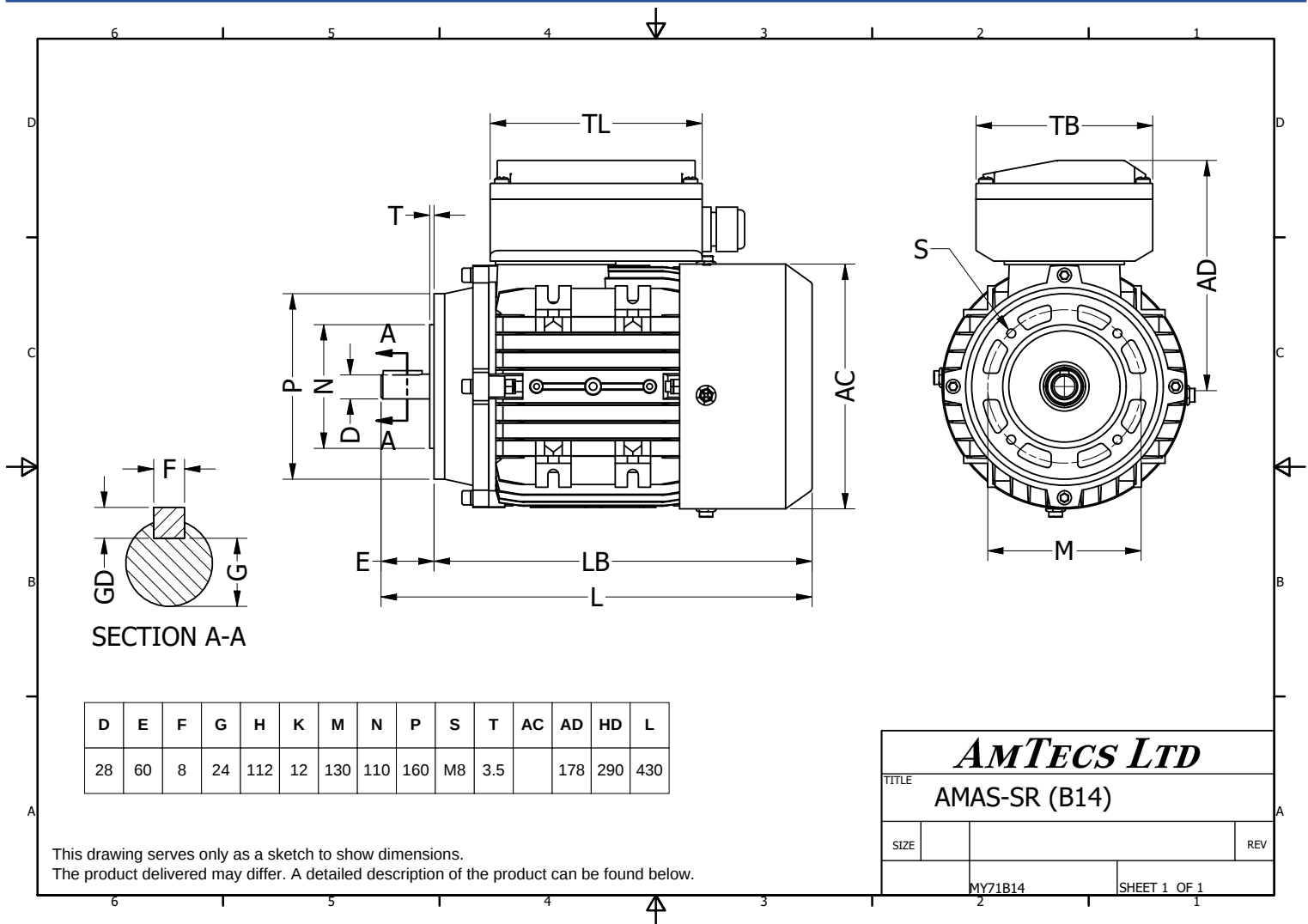


AMAS-SR-IE2 112 M2 (B14S)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAS-SR-IE2 112 M2
Rated power	3.7 kW S1 Duty
Speed	2900 rpm
Voltage	220V
Frequency	50 Hz
Connection	Single Phase
Full load current	21.3 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	M25 x 1.5
Construction	Aluminium
Weight	36.3 Kg
Type number	
Warranty	
Run Capacitor	40uf/450V
Start Capacitor	600uf/250V

Protection Device Thermal Reset Switch

Efficiency class	IE2
Load data	100%
Efficiency	85.8 %
Power factor	0.95
Sound pressure level (1m)	83 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	13.17 Nm
Starting / Full load torque	2.2
Pull up / Full load torque	
Pull out / Full load torque	1.7

Starting / Full load current (DOL)	
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6306
Bearing NDE	6206

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