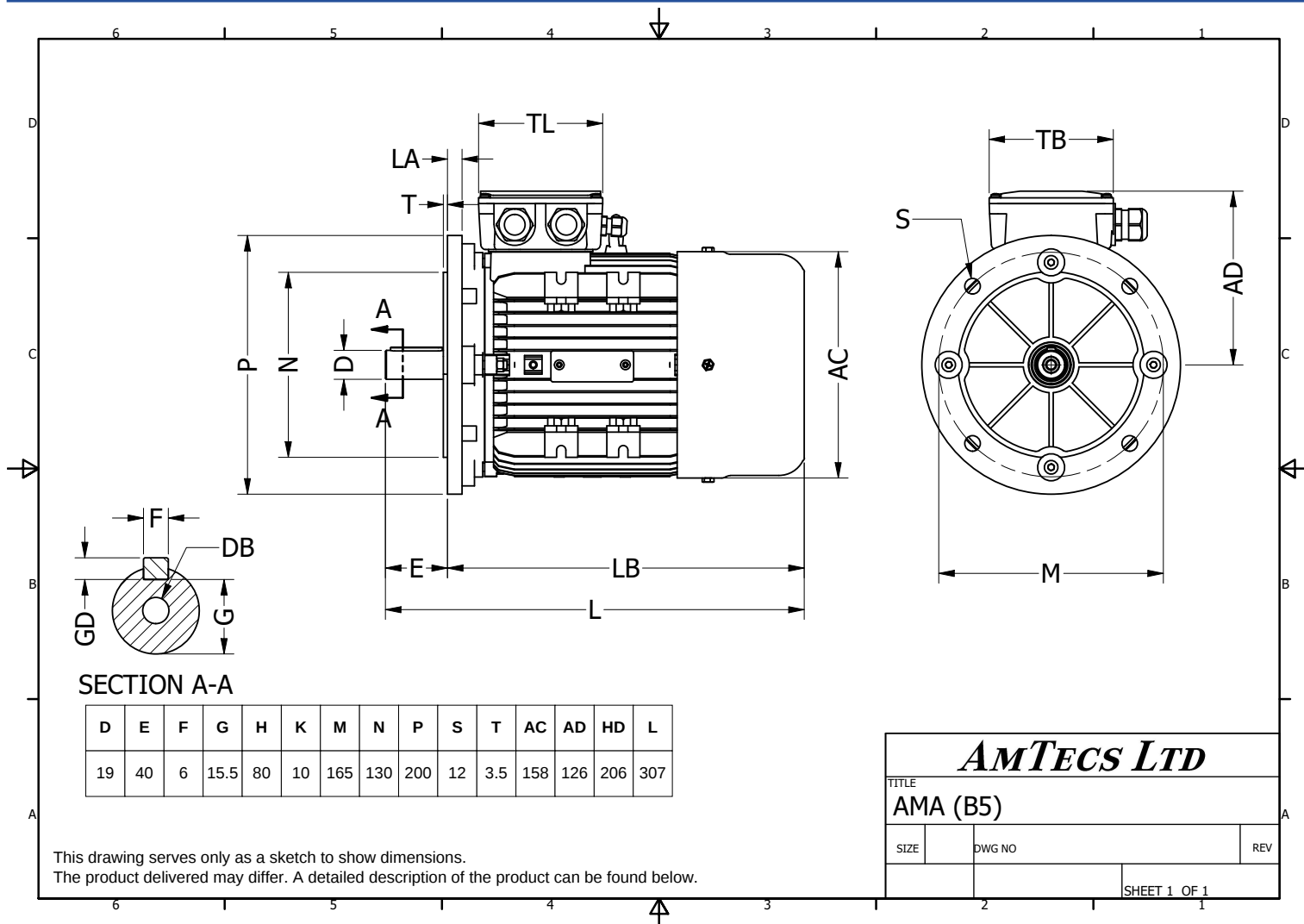




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAH-IE3 80G4
Rated power	1.1 kW S1 Duty
Speed	1430 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	4.3 A / 2.48 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M20x1.5
Construction	Aluminium
Weight	15.5 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	84.1 %
Power factor	0.76
Sound pressure level (1m)	49 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	7.35 Nm
Starting / Full load torque	2.5
Pull up / Full load torque	
Pull out / Full load torque	2.8

Starting / Full load current (DOL)	7.2
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6204
Bearing NDE	6204

Protection Device **PTC 150**

AmTecs Ltd	
Charnham Park, Hungerford Berkshire, RG17 0YT	
Tel: +44 (0) 1488 686970	sales@amtecs.co.uk
Fax: +44 (0) 1488 686968	www.amtecs.co.uk