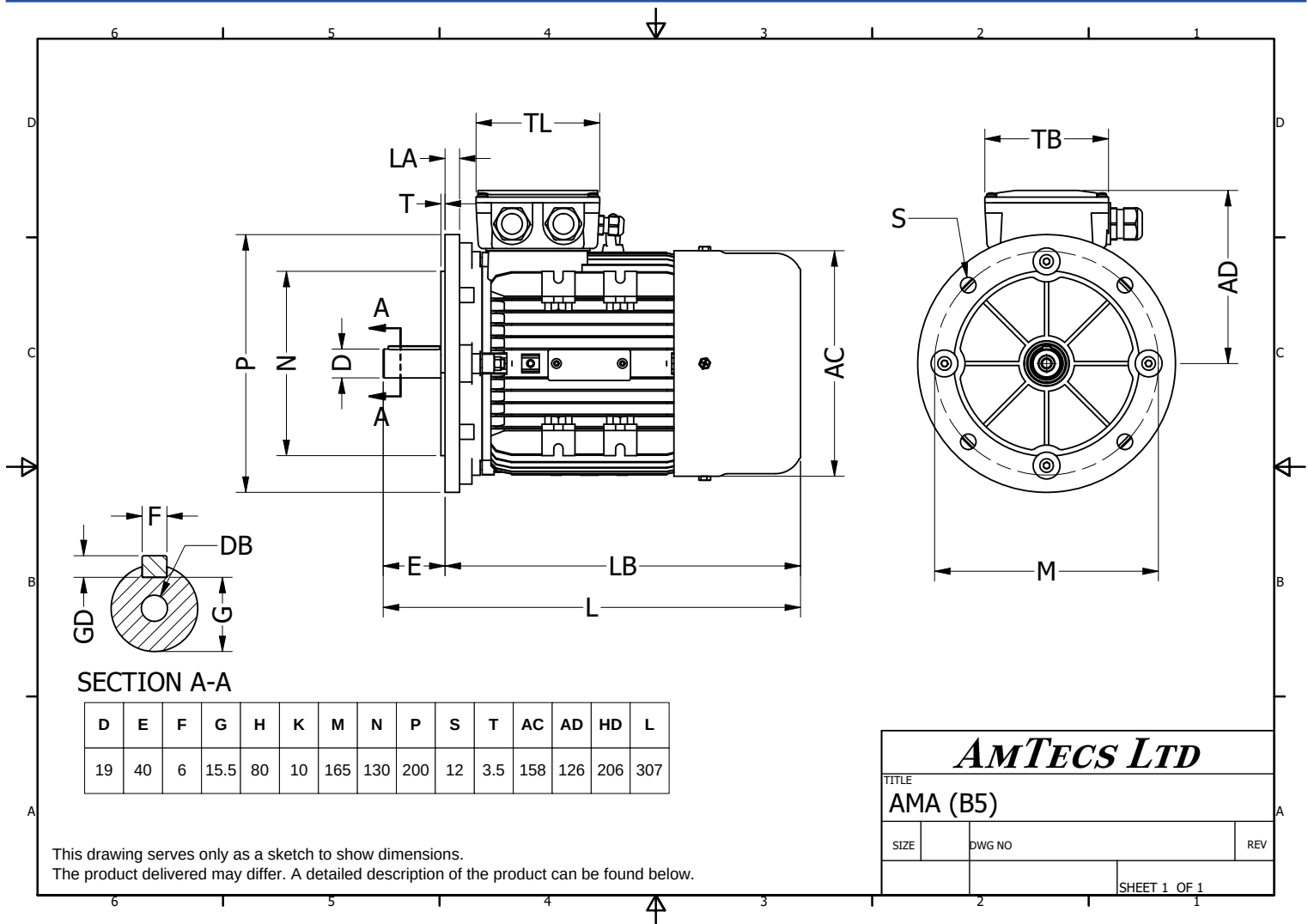


AMAH-IE3 80G4 (B5)



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

MM Engineering Services Ltd Unit 32 Bradford Chamber Business Park Bradford, BD4 8BX Tel: +44 (0) 1274 288777	
	sales@mmengservices.co.uk www.mmengservices.co.uk