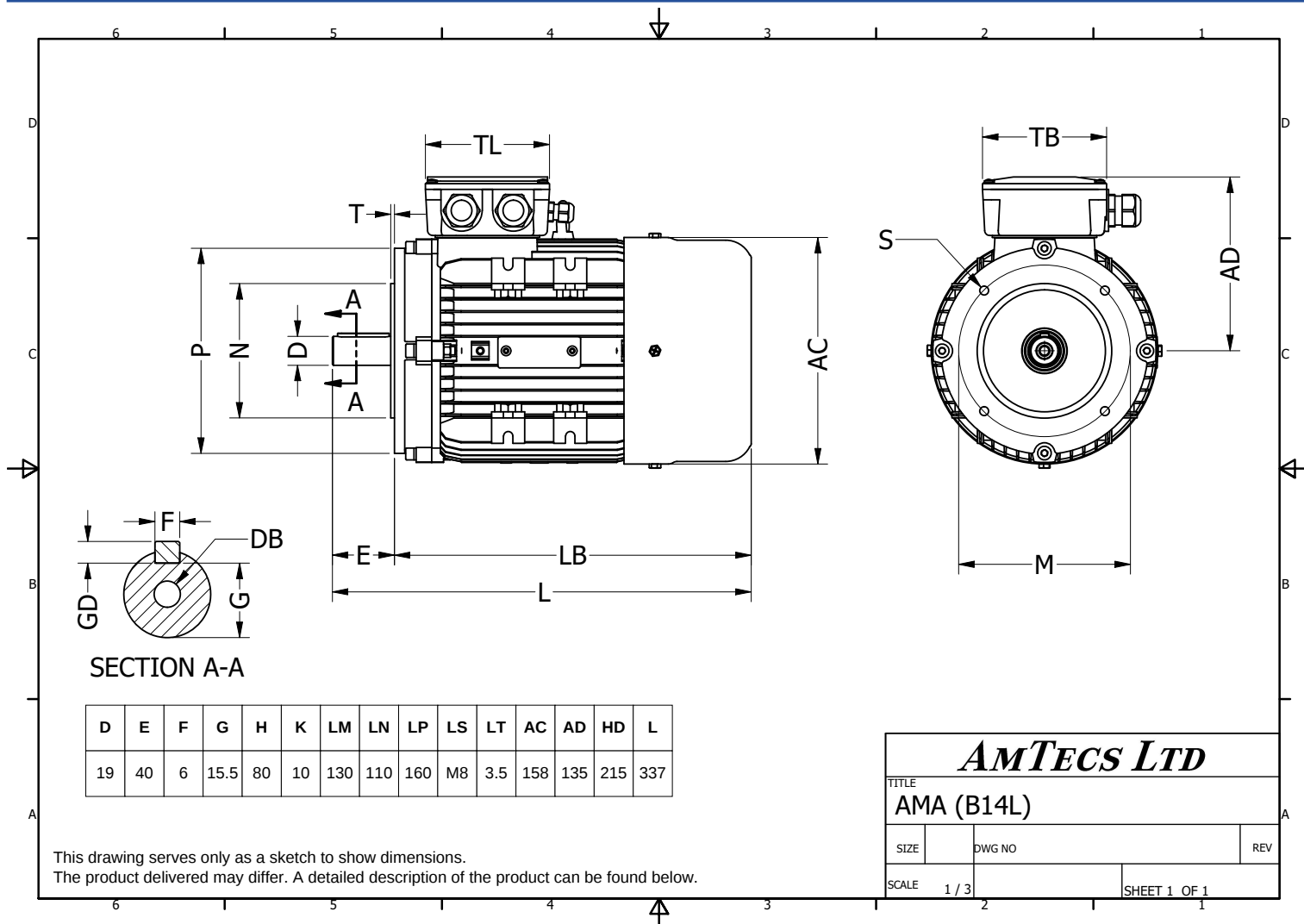




Specification
Manufacturer AmTecs
Motor type AMAB-IE2 80K4
Rated power 0.55 kW S1 Duty
Speed 1400 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 2.37 A / 2.39 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M20 x 1.5
Construction Aluminium
Weight 12 Kg
Type number
Warranty
Brake Torque 8 (Nm)
Brake Response 0.25 (ms)
Brake Power 26 (W)
Brake Voltage 99

Efficiency class IE2
Load data 100%
Efficiency 80.8 %
Power factor 0.72
Sound pressure level (1m) 64 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque Nm
Starting / Full load torque 2.3
Pull up / Full load torque
Pull out / Full load torque 2.3

Starting / Full load current (DOL) 6.5
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6204
Bearing NDE 6204

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