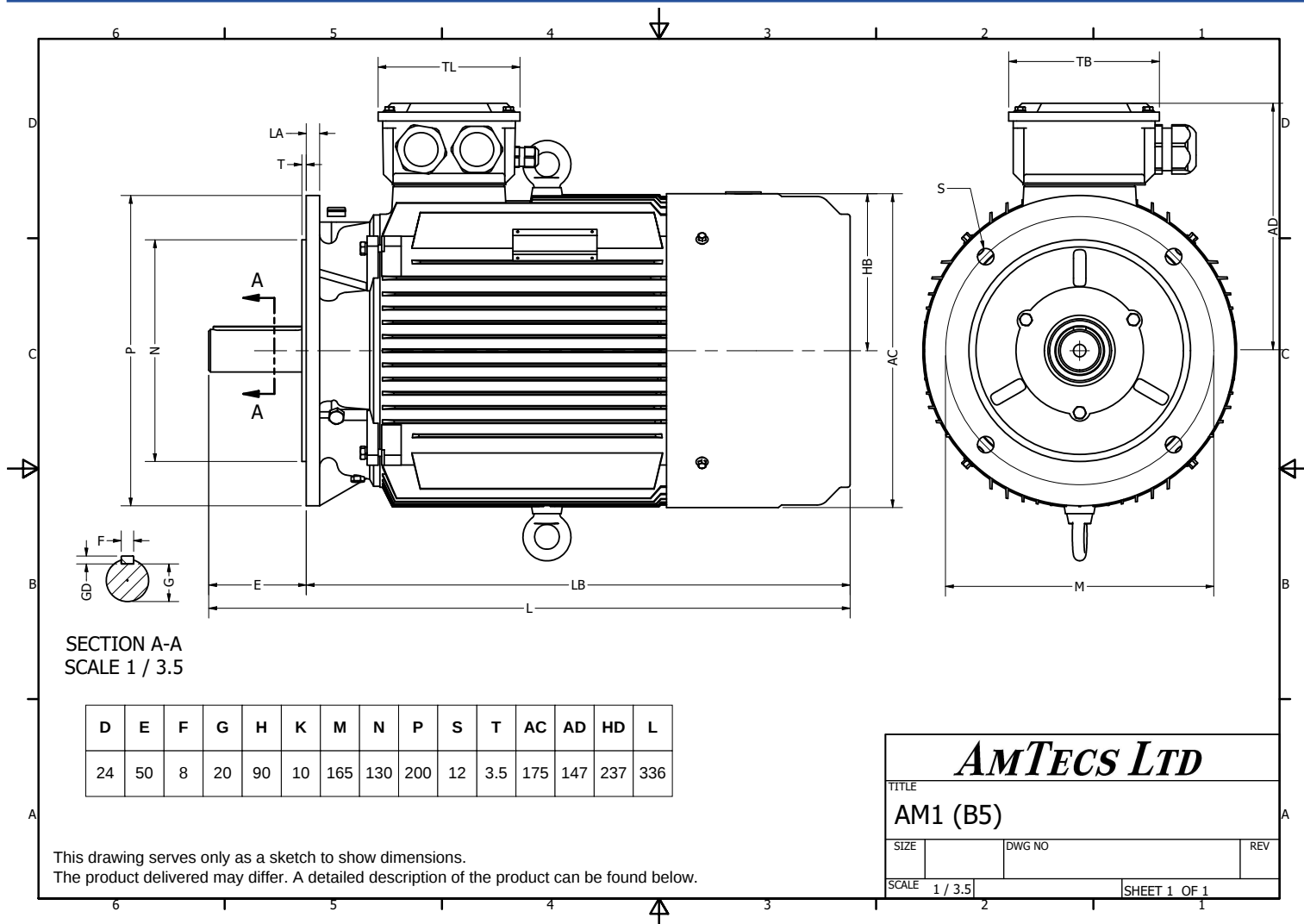




Specification
Manufacturer AmTecs
Motor type AM1-IE2 90L4
Rated power 1.8 kW S1 Duty
Speed 1734 rpm
Voltage 277 / 480V
Frequency 60 Hz
Connection Delta / Star
Full load current 5.87 A / 3.4 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M20 x 1.5
Construction Cast Iron
Weight 30 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 82.8 %
Power factor 0.77
Sound pressure level (1m) 59 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque 10 Nm
Starting / Full load torque 3.1
Pull up / Full load torque
Pull out / Full load torque 3.7

Starting / Full load current (DOL) 7.2
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6205
Bearing NDE 6205

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