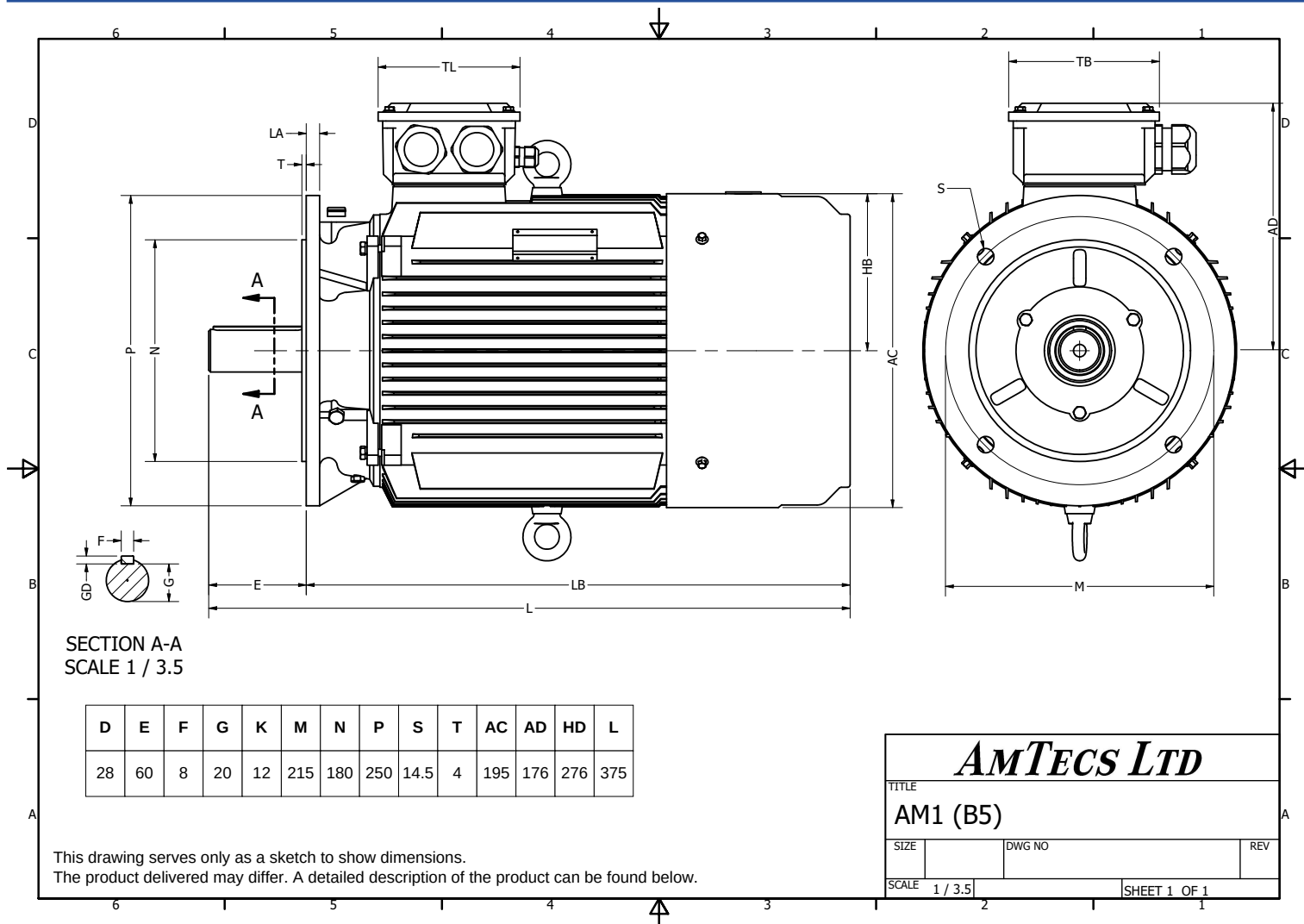




Specification
Manufacturer AmTecs
Motor type AM3-IE3 100L6
Rated power 1.5 kW S1 Duty
Speed 949 rpm
Voltage 220V / 400V
Frequency 50 Hz
Connection Delta / Star
Full load current 6.58 A / 3.8 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M20 x 1.5
Construction Cast Iron
Weight 42 Kg
Type number
Warranty

Efficiency class IE3
Load data 100% 75% 50% 25%
Efficiency 82.5%
Power factor 0.69
Sound pressure level (1m) 53 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque 15.1 Nm
Starting / Full load torque 2.3
Pull up / Full load torque
Pull out / Full load torque 3

Starting / Full load current (DOL) 5
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6206
Bearing NDE 6206

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