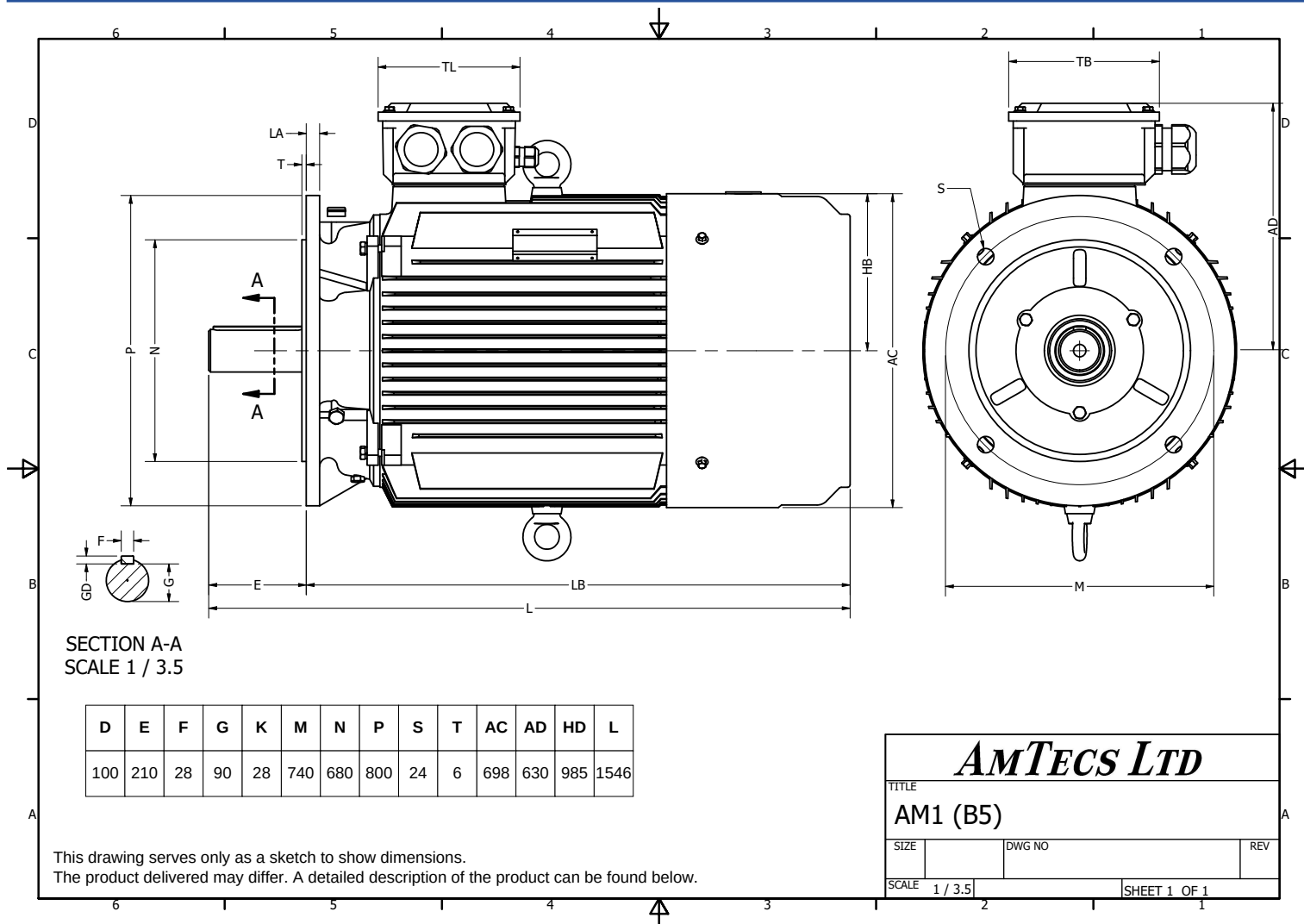




Specification
Manufacturer AmTecs
Motor type AM3-IE3 355M6
Rated power 160 kW S1 Duty
Speed 990 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 277.7 A / 161 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M63 x 1.5
Construction Cast Iron
Weight 1565 Kg
Type number
Warranty

Efficiency class IE3
Load data 100% 75% 50% 25%
Efficiency 95.6% 95.1% 93.3%
Power factor 0.87
Sound pressure level (1m) 85 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque 1543.4 Nm
Starting / Full load torque 2
Pull up / Full load torque
Pull out / Full load torque 2.2

Starting / Full load current (DOL) 7
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE NU322
Bearing NDE 6322

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