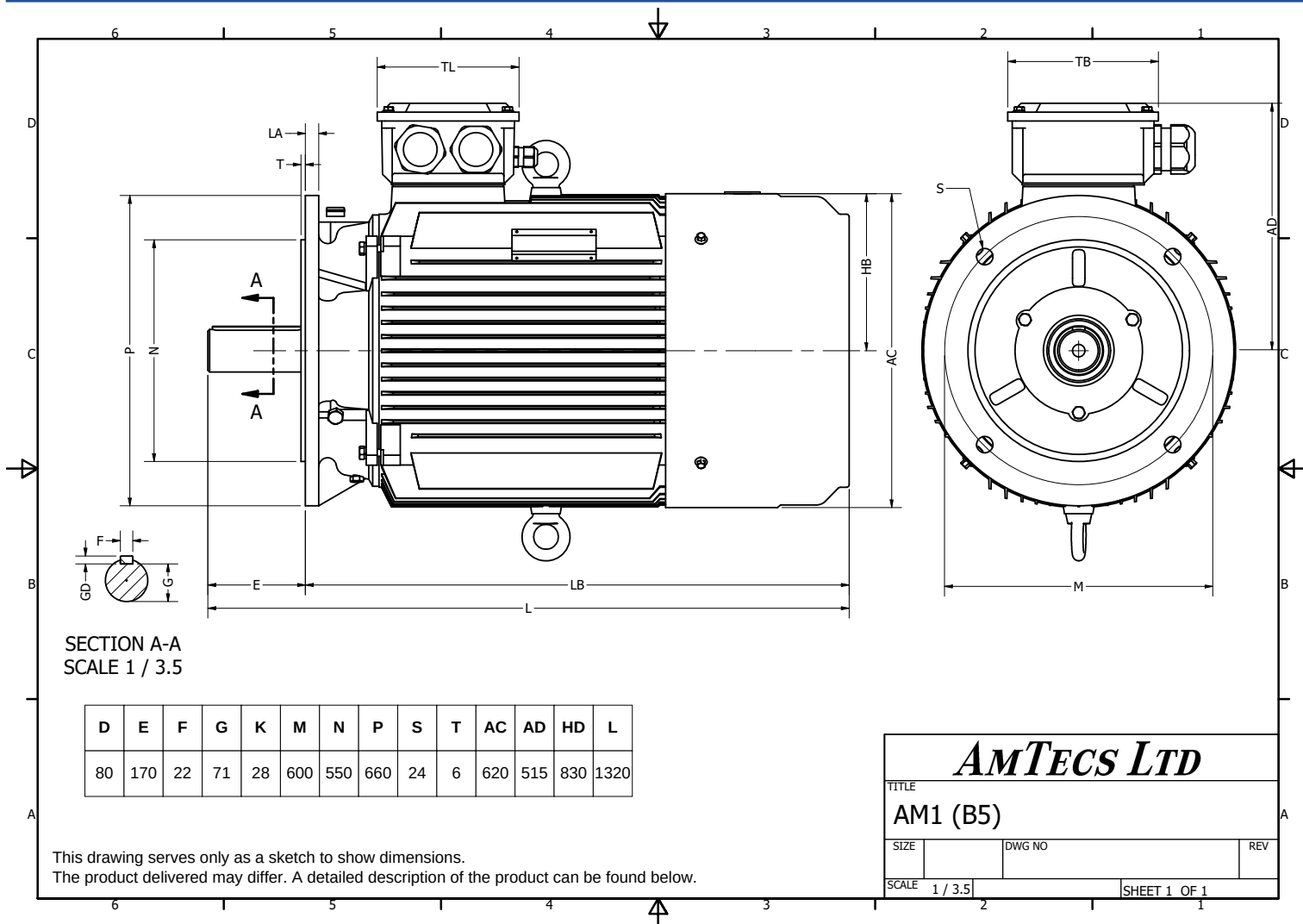




Specification
Manufacturer AmTecs
Motor type AM3-IE3 315M6
Rated power 90 kW S1 Duty
Speed 985 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 159.2 A / 92.3 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M63 x 1.5
Construction Cast Iron
Weight 970 Kg
Type number
Warranty

Efficiency class IE3
Load data 100% 75% 50% 25%
Efficiency 94.9% 94.4% 92.6%
Power factor 0.86
Sound pressure level (1m) 83 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque 872.6 Nm
Starting / Full load torque 1.9
Pull up / Full load torque
Pull out / Full load torque 2.2

Starting / Full load current (DOL) 5.7
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE NU319
Bearing NDE 6319

AmTecs Ltd

Charnham Park, Hungerford
Berkshire, RG17 0YT

Tel: +44 (0) 1488 686970

Fax: +44 (0) 1488 686968

sales@amtecs.co.uk

www.amtecs.co.uk