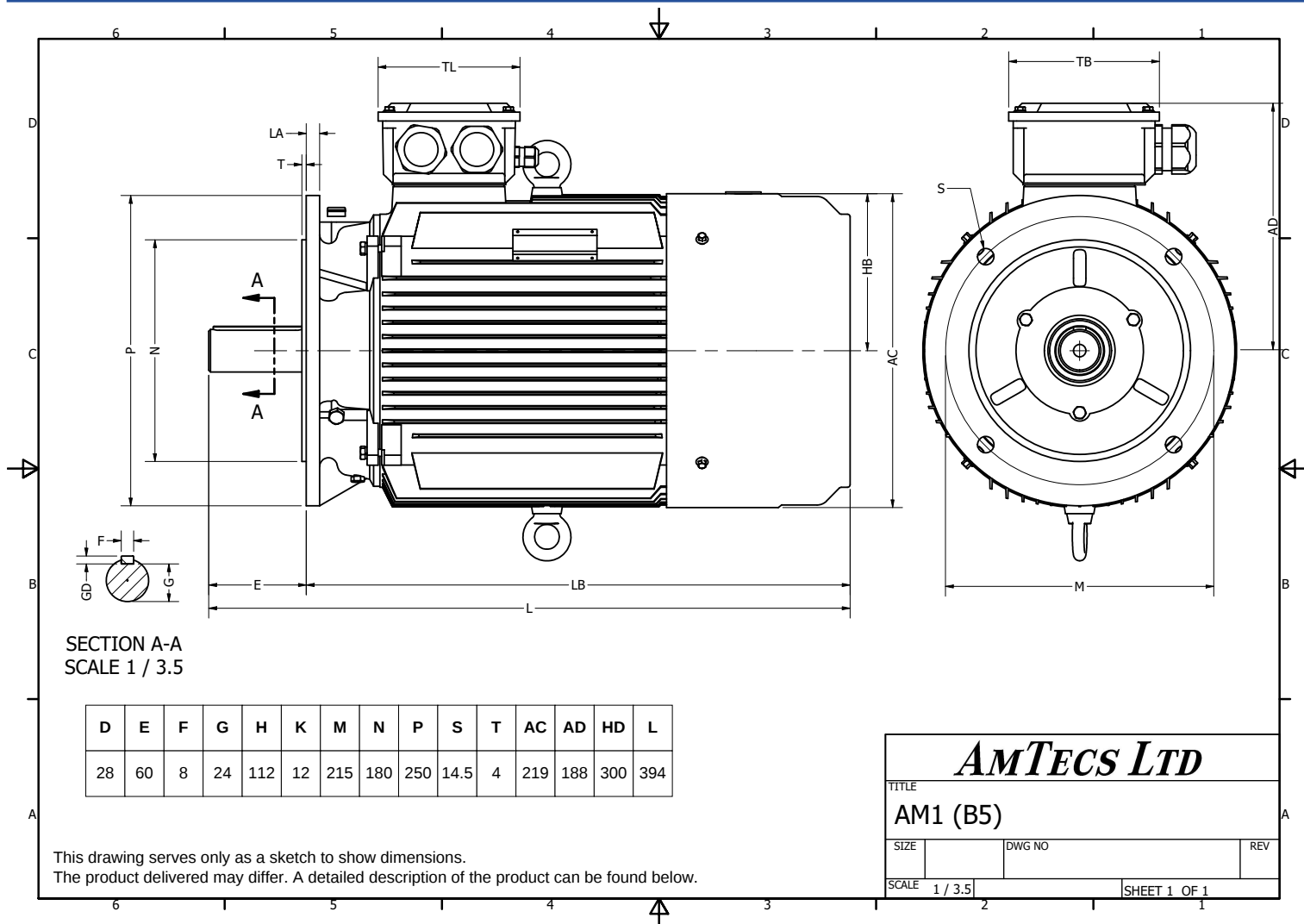




Specification
Manufacturer AmTecs
Motor type AM1-IE2 112M2
Rated power 4 kW S1 Duty
Speed 2914 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 7.6 A / 4.4 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M25 x 1.5
Construction Cast Iron
Weight 48 Kg
Type number
Warranty

Efficiency class IE2
Load data 100%
Efficiency 85.8 %
Power factor 0.88
Sound pressure level (1m) 67 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque 13 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 3

Starting / Full load current (DOL) 7.5
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6306
Bearing NDE 6306

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