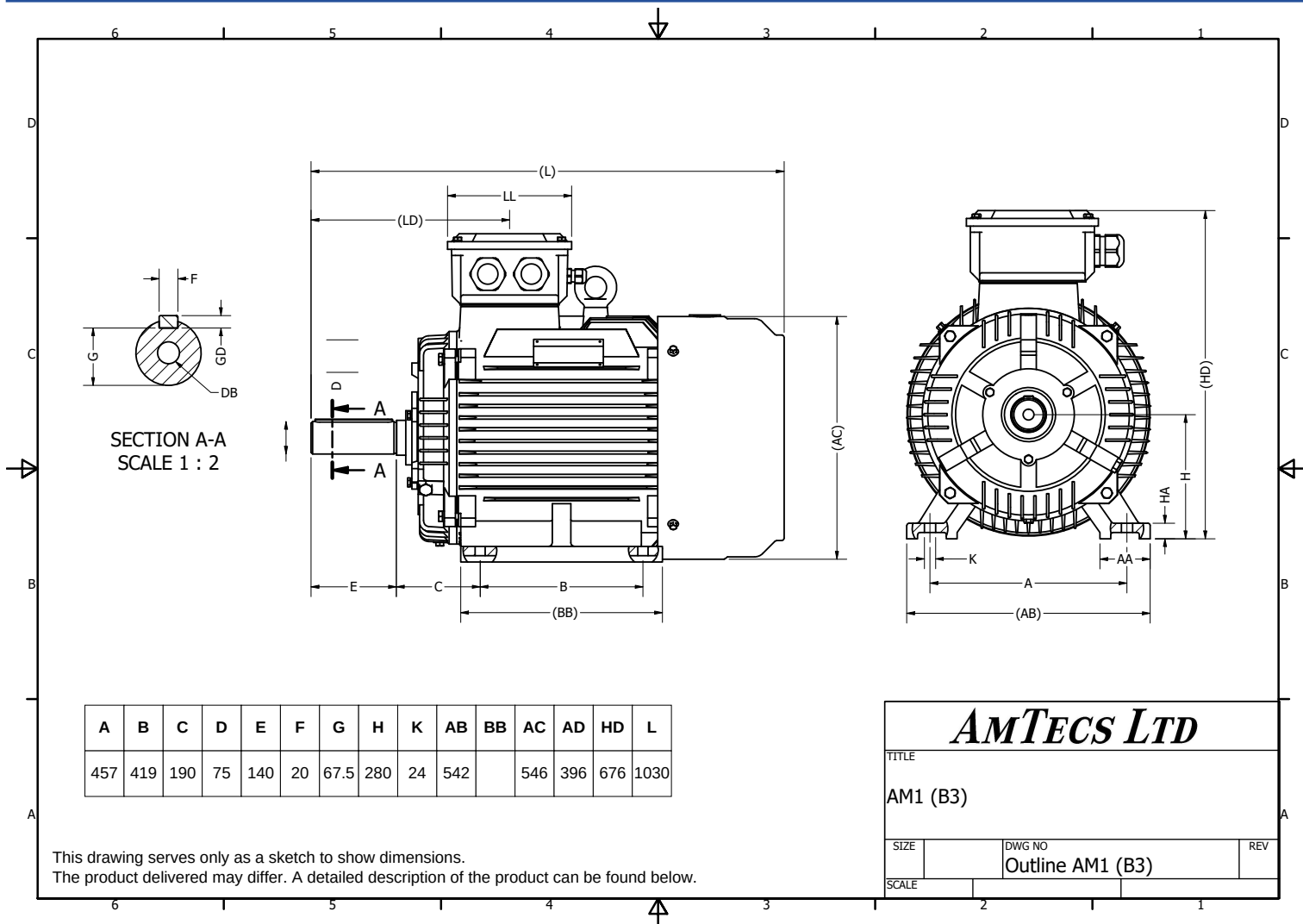




Specification
Manufacturer AmTecs
Motor type AM4-IE4 280M4
Rated power 90 kW S1 Duty
Speed 1485 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 153.6 A / 89.1 A
No-load current
Enclosure IP55
Insulation class F (temp. rise B)
Max. ambient temp 40 °C
Max. altitude 1000 mtr above sea level
Comment
Cable entry M63 x 1.5
Construction Cast Iron
Weight 710 Kg
Type number
Warranty

Efficiency class IE4
Load data 100% 75% 50% 25%
Efficiency 96.1%
Power factor 0.88
Sound pressure level (1m) dB(A)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque 578.8 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 2.8

Starting / Full load current (DOL) 8.5
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE 6317
Bearing NDE 6314

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