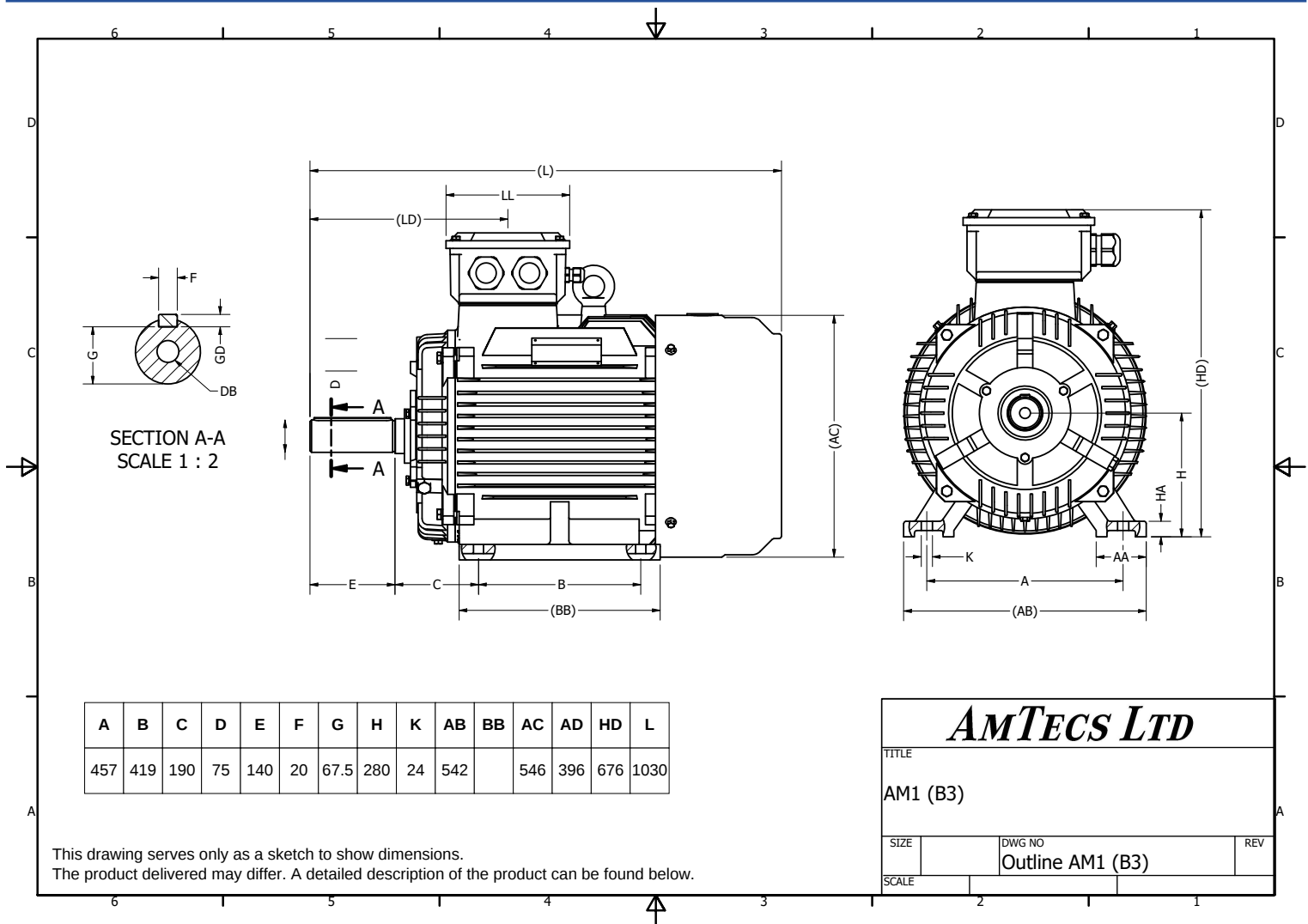


AM4-IE4 280M4 (B3)



Specification
Manufacturer
Motor type
Rated power
Speed
Voltage
Frequency
Connection
Full load current
No-load current
Enclosure
Insulation class
Max. ambient temp
Max. altitude
Comment
Cable entry
Construction
Weight
Type number
Warranty

IEC 60034-1
AmTecs
AM4-IE4 280M4
90 kW S1 Duty
1485 rpm
400V / 690V
50 Hz
Delta / Star
153.6 A / 89.1 A
IP55
F (temp. rise B)
40 °C
1000 mtr above sea level
M63 x 1.5
Cast Iron
710 Kg

Efficiency class
Load data
Efficiency
Power factor
Sound pressure level (1m)
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque
Starting / Full load torque
Pull up / Full load torque
Pull out / Full load torque

IE4
100%
96.1 %
0.88
dB(A)

578.8 Nm
2.5

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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