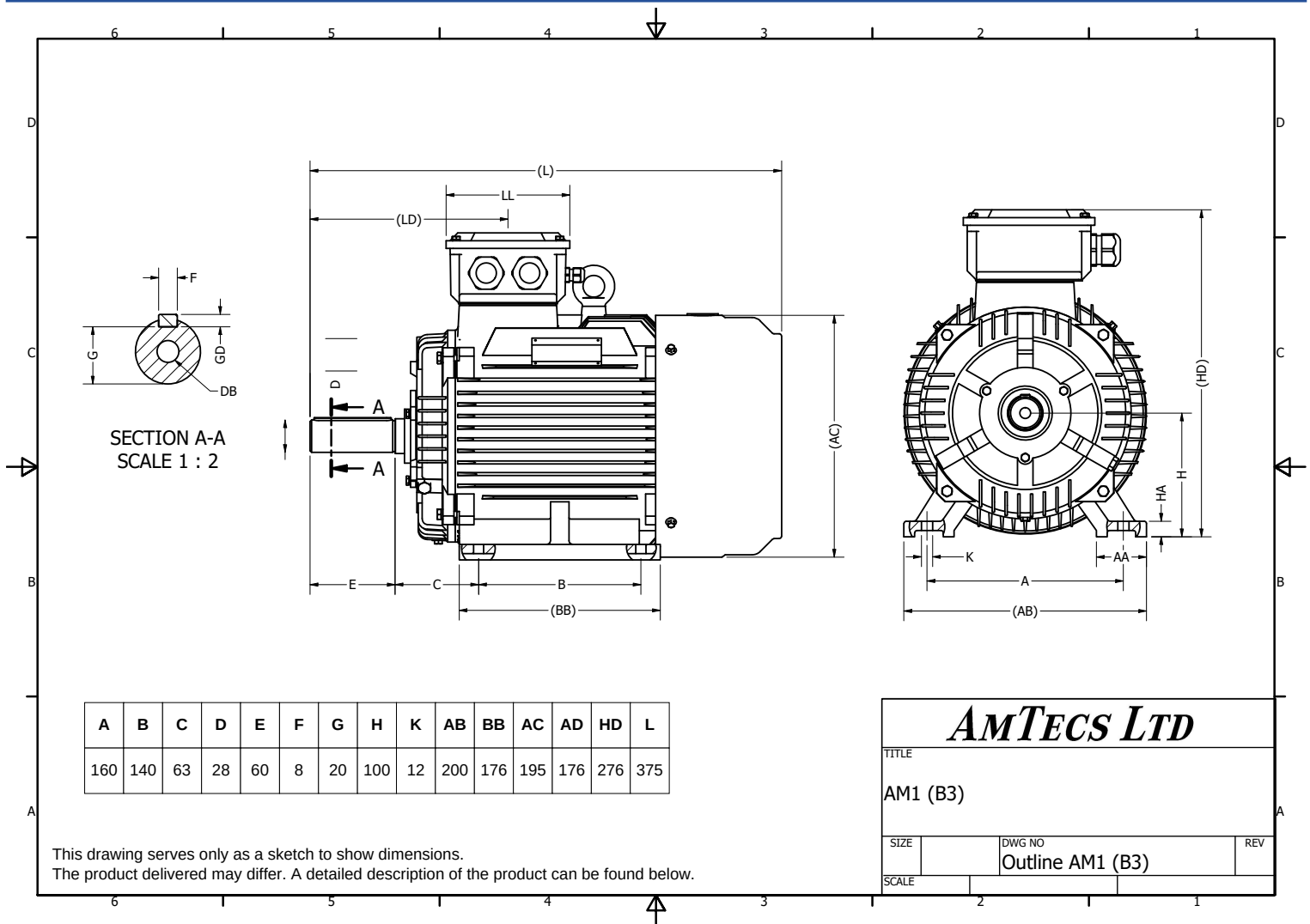


AM3-IE3 100L2 (B3)



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
AM3-IE3 100L2
3 kW S1 Duty
2895 rpm
220V / 400V
50 Hz
Delta / Star
9.77 A / 5.64 A
IP55
F (temp. rise B)
40 °C
1000 mtr above sea level
M20 x 1.5
Cast Iron
43 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

IE3
100%
87.1 %
0.88
65 dB(A)
Starting / Full load current (DOL) 8.6
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE
Bearing NDE

9.9 Nm
2
3.2

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