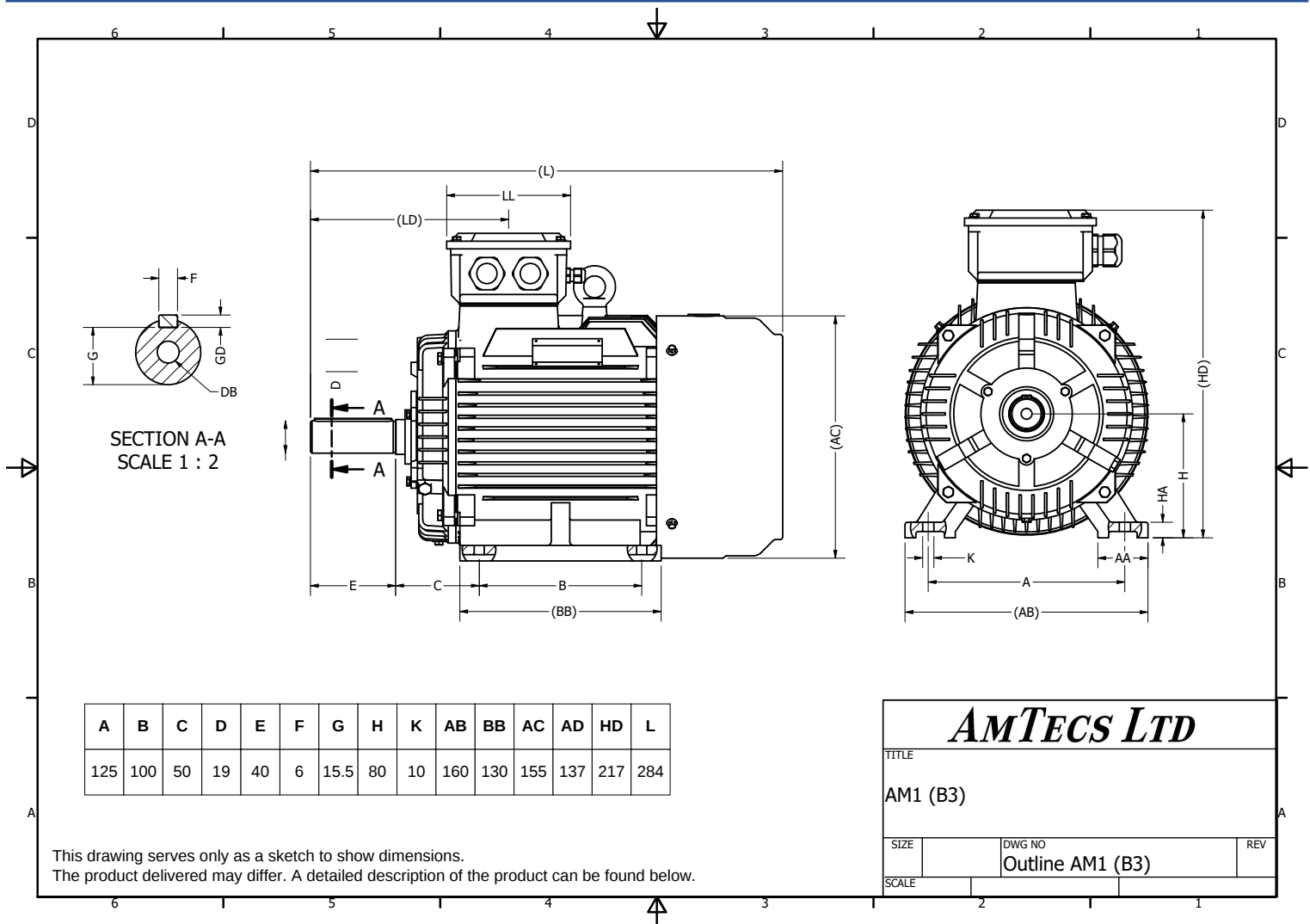


AM3-IE3 80K2 (B3)



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 80K2
0.75 kW S1 Duty
2880 rpm
220V / 400V
50 Hz
Delta / Star
2.79 A / 1.61 A
IP55
F (temp. rise B)
40 °C
1000 mtr above sea level

M20 x 1.5
Cast Iron
20 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

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

IE3
100%
80.7 %
0.83
58 dB(A)

2.49 Nm
1.8

3.5

5.5
5.5

6204
6204

MM Engineering Services Ltd Unit 32 Bradford Chamber Business Park Bradford, BD4 8BX Tel: +44 (0) 1274 288777	 sales@mmengservices.co.uk www.mmengservices.co.uk
--	--