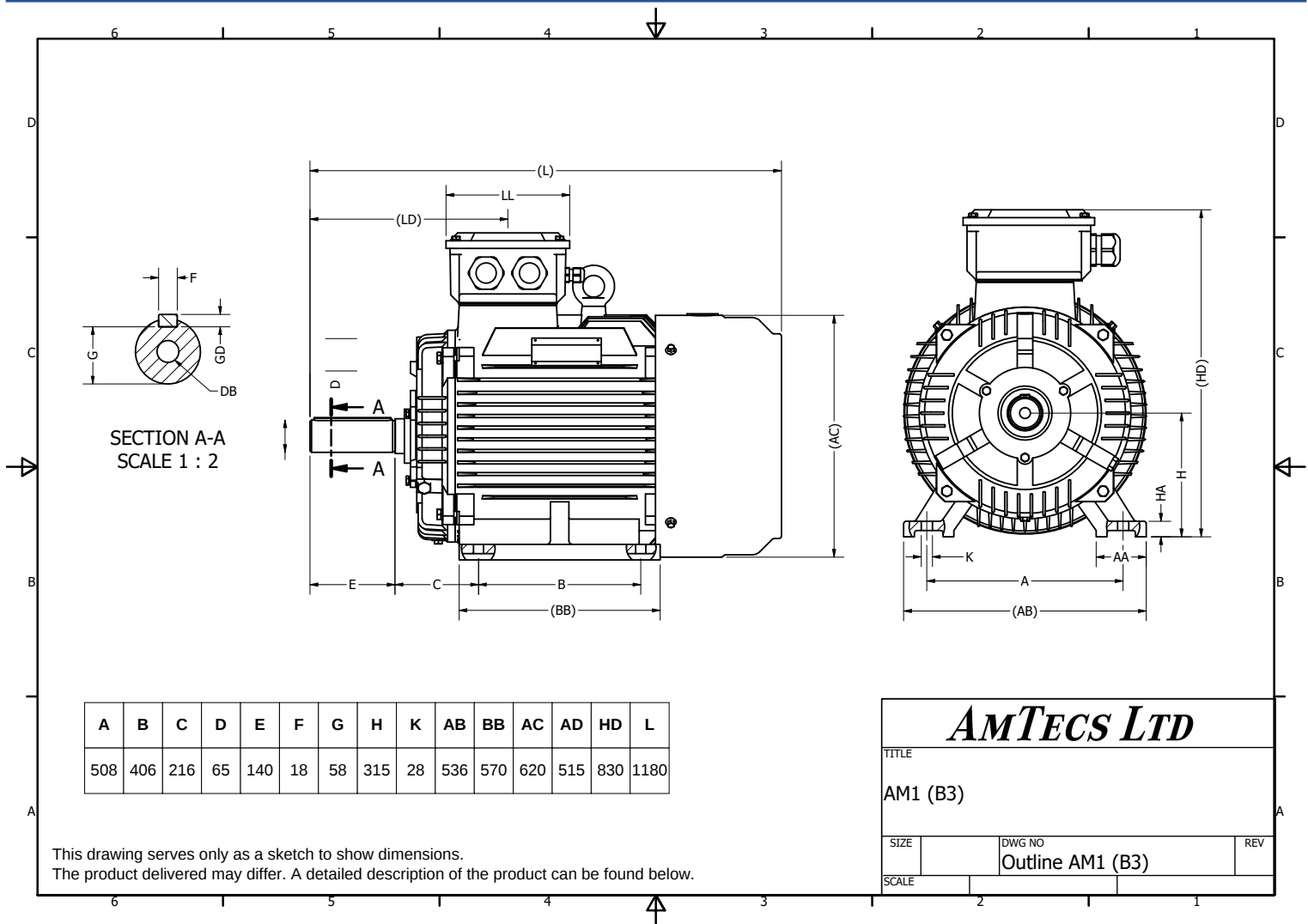


AM3-IE3 315S2 (B3)



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 315S2
110 kW S1 Duty
2975 rpm
400V / 690V
50 Hz
Delta / Star
185.3 A / 107.4 A
IP55
F (temp. rise B)
40 °C
1000 mtr above sea level
M63 x 1.5
Cast Iron
876 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%
95.2 %
0.9
92 dB(A)

353.1 Nm
2.1
2.8

Starting / Full load current (DOL) **7.4**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE **6317**
Bearing NDE **6317**

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