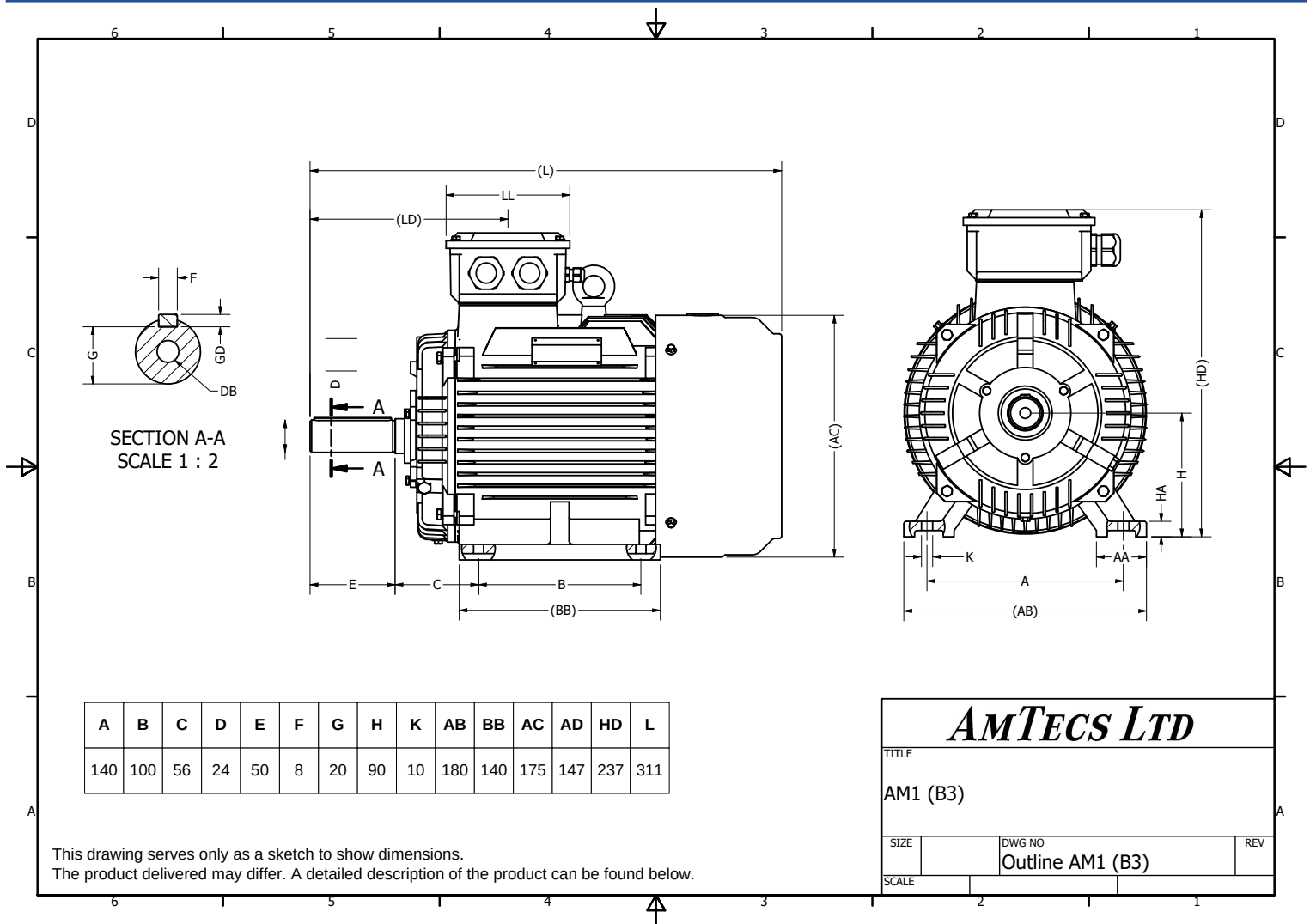


AM3-IE3 90S6 (B3)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM3-IE3 90S6
Rated power	0.75 kW S1 Duty
Speed	935 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	3.88 A / 2.24 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	M20 x 1.5
Construction	Cast Iron
Weight	27 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	78.9 %
Power factor	0.61
Sound pressure level (1m)	51 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	7.66 Nm
Starting / Full load torque	2.5
Pull up / Full load torque	
Pull out / Full load torque	3.3
Starting / Full load current (DOL)	4.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6205

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