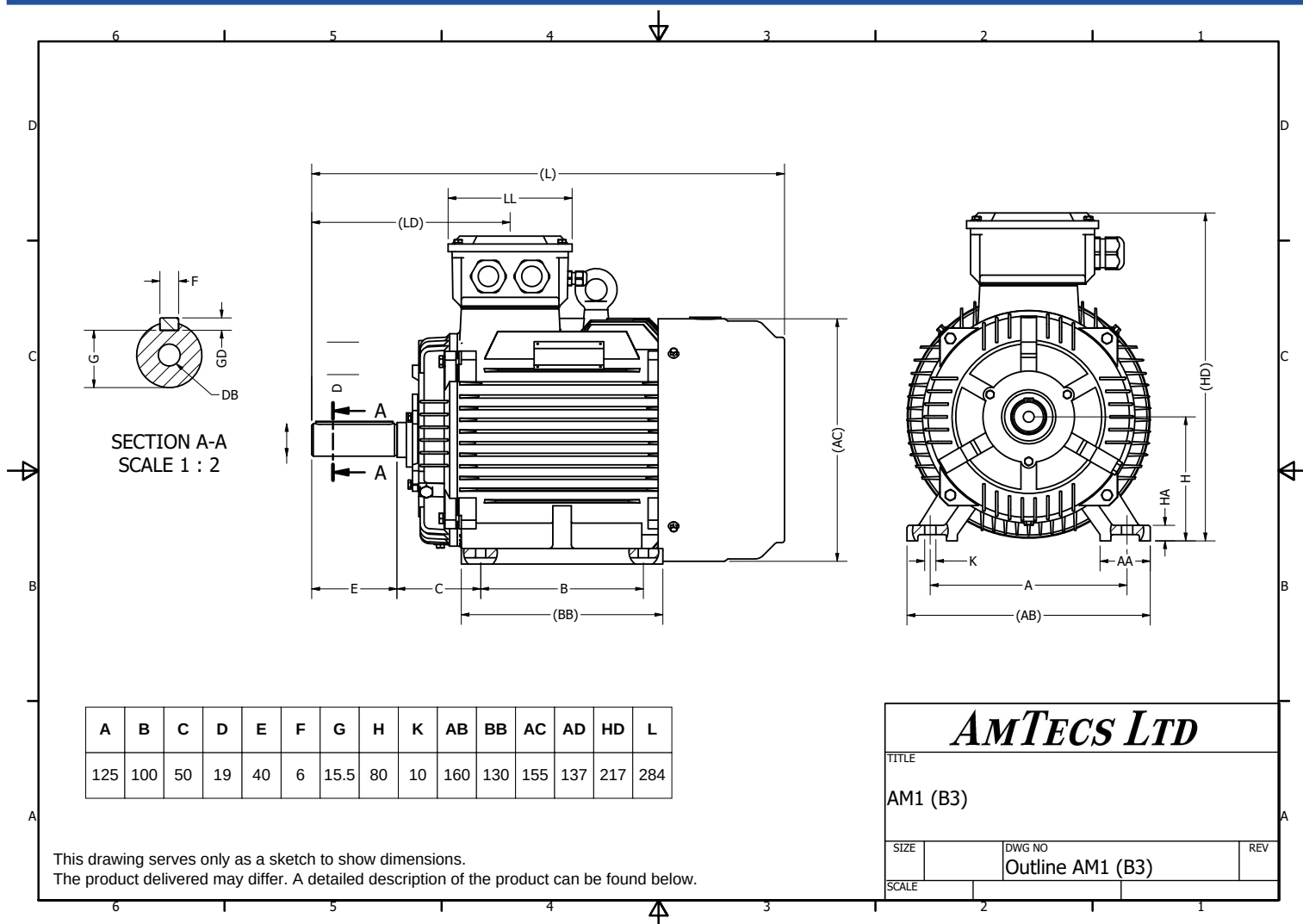




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM1-IE2 80G4
Rated power	0.75 kW S1 Duty
Speed	1400 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	3.08 A / 1.8 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M20 x 1.5
Construction	Cast Iron
Weight	20 Kg
Type number	
Warranty	

Efficiency class	IE2
Load data	100% 75% 50% 25%
Efficiency	79.6%
Power factor	0.76
Sound pressure level (1m)	49 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	5 Nm
Starting / Full load torque	2.4
Pull up / Full load torque	
Pull out / Full load torque	2.9

Starting / Full load current (DOL)	5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6204
Bearing NDE	6204

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