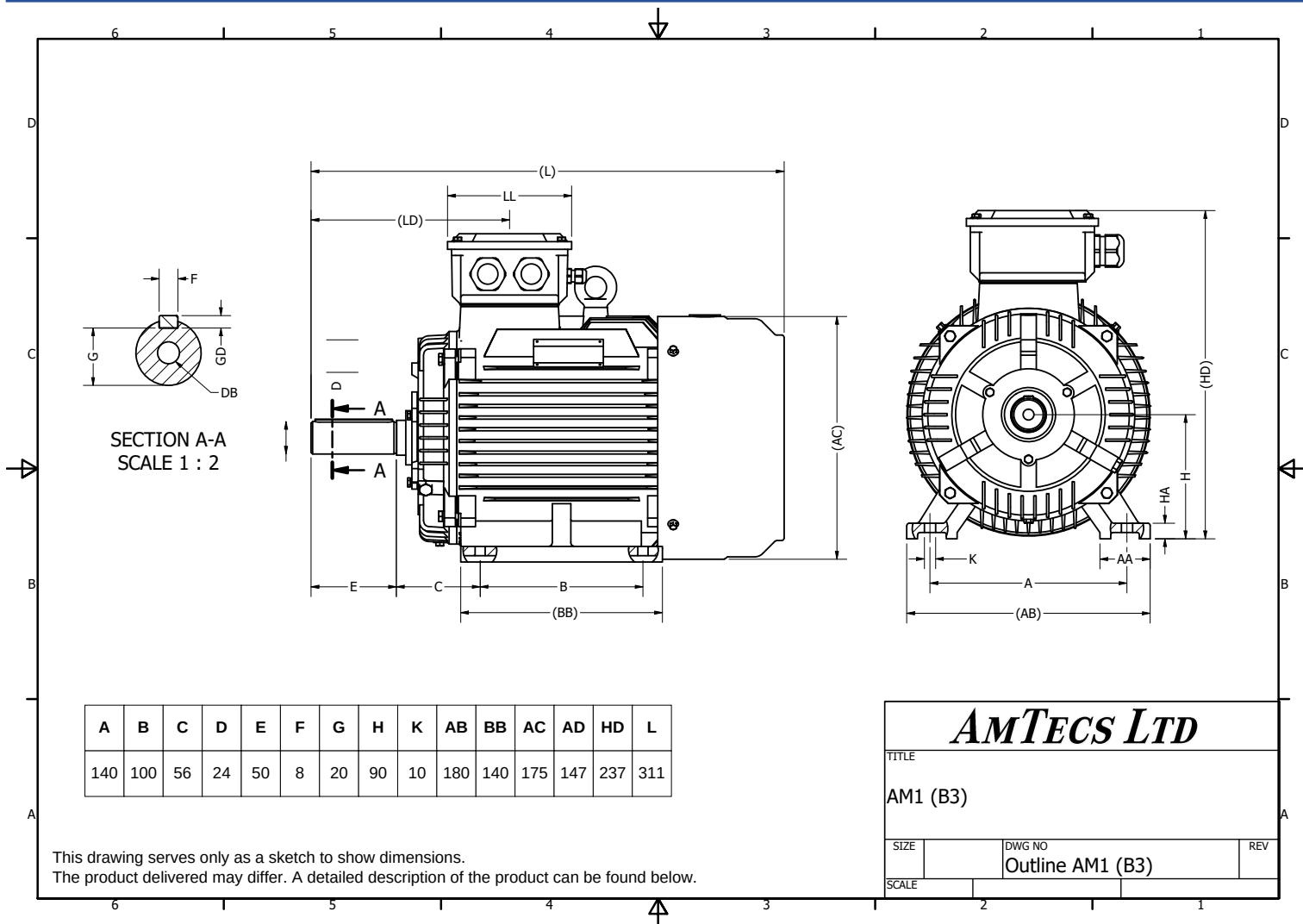




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM1-IE2 90S2
Rated power	1.5 kW S1 Duty
Speed	2890 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	5.5 A / 3.2 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M20 x 1.5
Construction	Cast Iron
Weight	24 Kg
Type number	
Warranty	

Efficiency class	IE2
Load data	100% 75% 50% 25%
Efficiency	81.3%
Power factor	0.84
Sound pressure level (1m)	62 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	5 Nm
Starting / Full load torque	2.7
Pull up / Full load torque	
Pull out / Full load torque	3.5

Starting / Full load current (DOL)	7.1
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6205

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