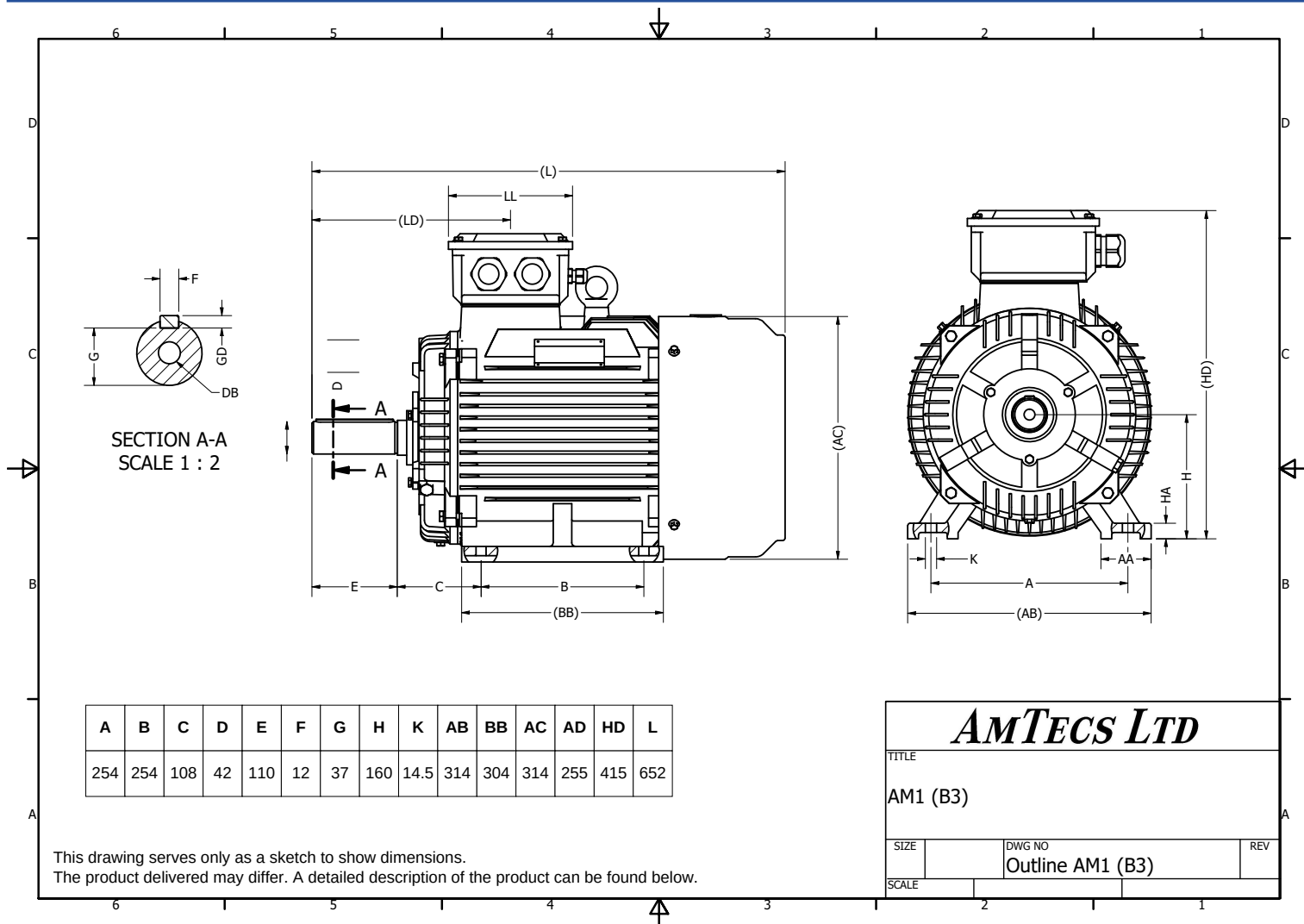




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM1-IE2 160L2
Rated power	18.5 kW S1 Duty
Speed	2937 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	33 A / 19.1 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M32 x 1.5
Construction	Cast Iron
Weight	135 Kg
Type number	
Warranty	

Efficiency class	IE2
Load data	100%
Efficiency	90.9 %
Power factor	0.89
Sound pressure level (1m)	81 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	60	Nm
Starting / Full load torque	2.3	
Pull up / Full load torque		
Pull out / Full load torque	3	

Starting / Full load current (DOL)	7.6
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6209
Bearing NDE	6209

AmTecs Ltd Charnham Park, Hungerford Berkshire, RG17 0YT Tel: +44 (0) 1488 686970 Fax: +44 (0) 1488 686968	
	sales@amtecs.co.uk www.amtecs.co.uk