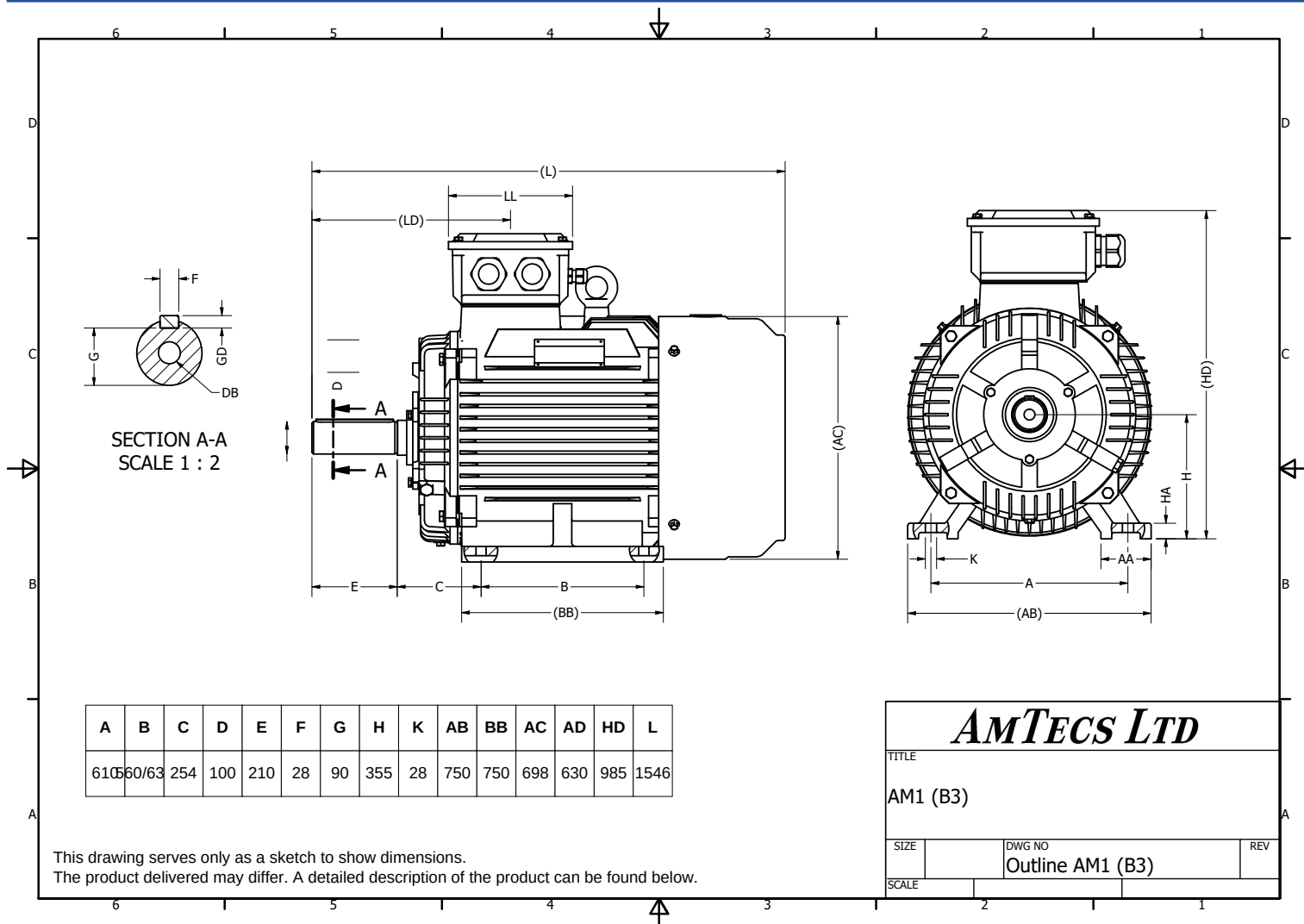




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM3-IE3 355M6
Rated power	160 kW S1 Duty
Speed	990 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	277.7 A / 161 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M63 x 1.5
Construction	Cast Iron
Weight	1565 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100% 75% 50% 25%
Efficiency	95.6% 95.1% 93.3%
Power factor	0.87
Sound pressure level (1m)	85 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	1543.4 Nm
Starting / Full load torque	2
Pull up / Full load torque	
Pull out / Full load torque	2.2

Starting / Full load current (DOL)	7
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	NU322
Bearing NDE	6322

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
---	--