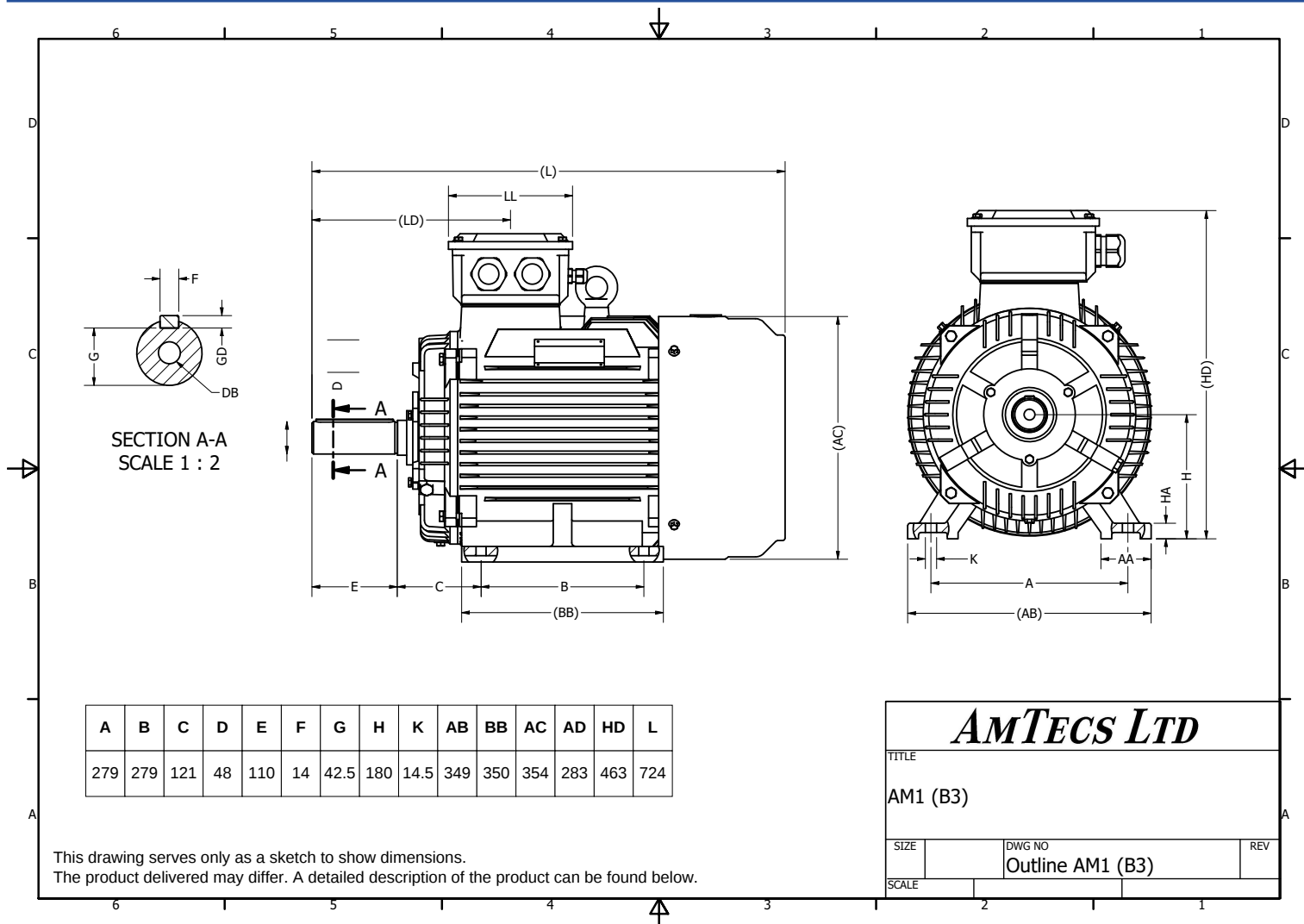




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM3H-IE3 180LX4
Rated power	30 kW S1 Duty
Speed	1475 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	53.8 A / 31.06 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M32 x 1.5
Construction	Cast Iron
Weight	216 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	93.6 %
Power factor	0.86
Sound pressure level (1m)	69 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	194 Nm
Starting / Full load torque	3
Pull up / Full load torque	
Pull out / Full load torque	3.6

Starting / Full load current (DOL)	9.2
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6311
Bearing NDE	6211

Protection Device **PTC 150**

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