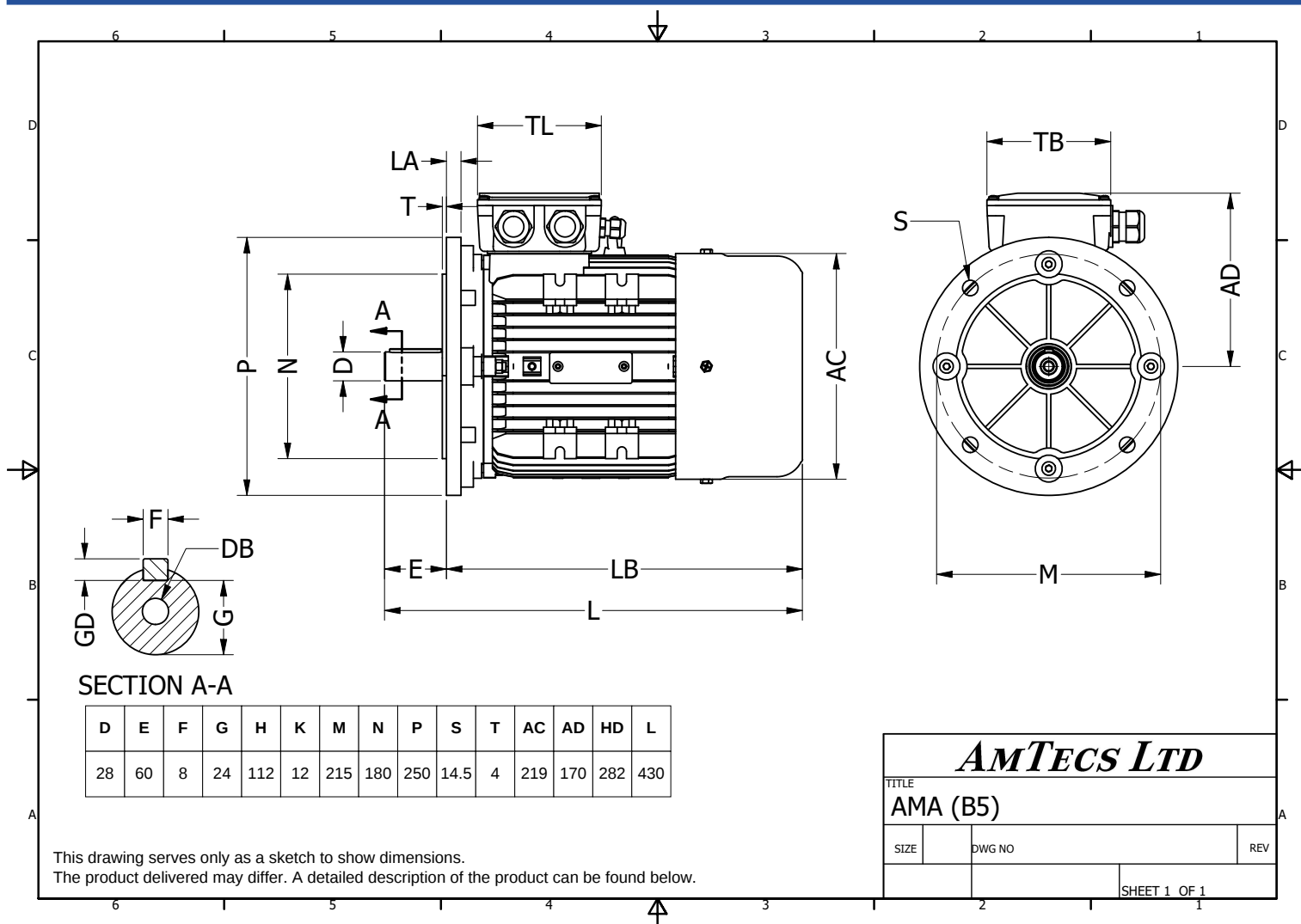




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAH-IE2 112M2
Rated power	5.5 kW S1 Duty
Speed	2937 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	10.9 A / 6.28 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M25 x 1.5
Construction	Aluminium
Weight	35 Kg
Type number	
Warranty	

Efficiency class	IE2
Load data	100%
Efficiency	87 %
Power factor	0.88
Sound pressure level (1m)	dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	17.9 Nm
Starting / Full load torque	2.4
Pull up / Full load torque	
Pull out / Full load torque	3.5

Starting / Full load current (DOL)	8.4
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6306
Bearing NDE	6306

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
---	--