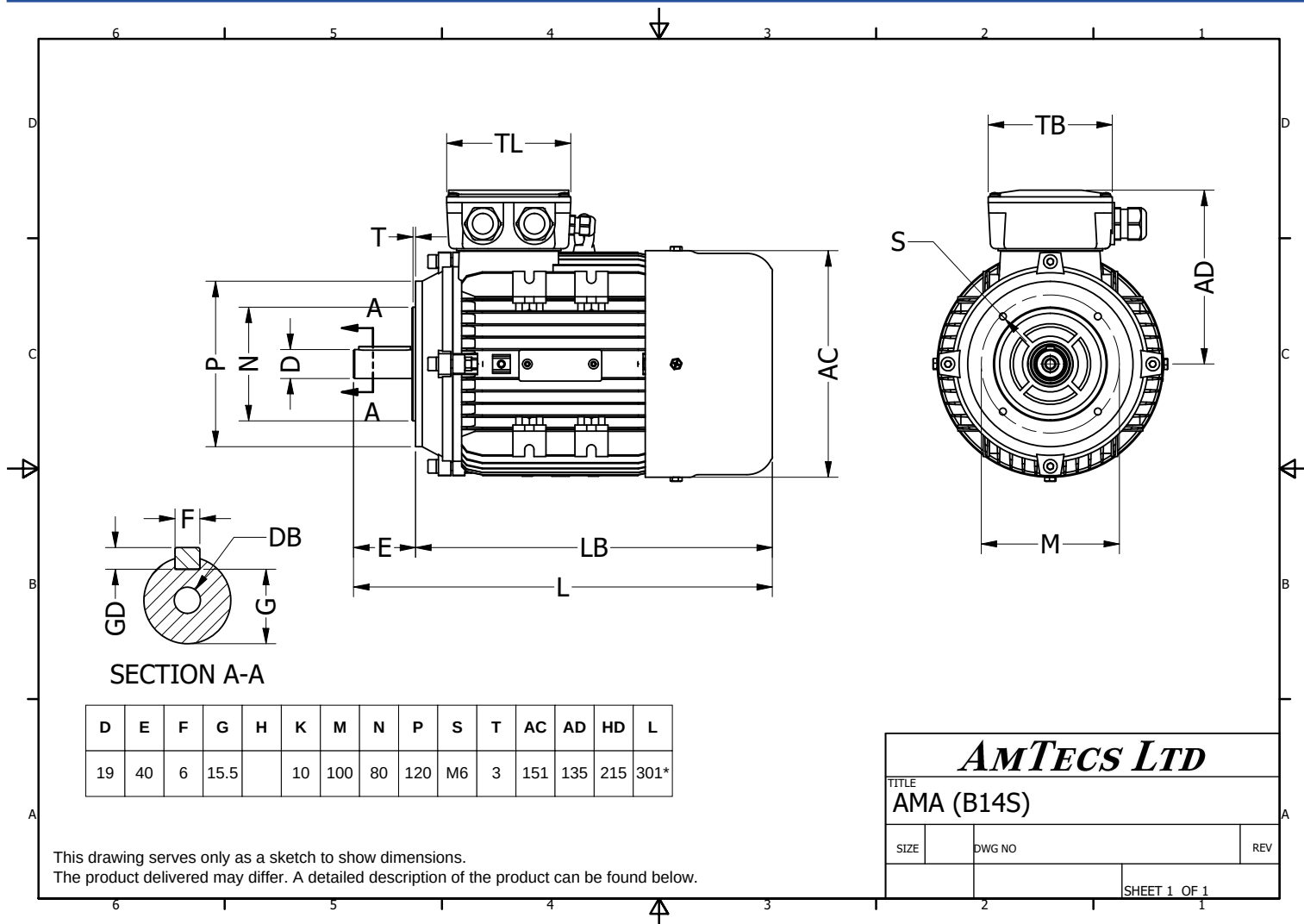


AMA-IE2 80G6 (B14S)



AmTECS LTD		
TITLE		
AMA (B14S)		
SIZE	DWG NO	REV
SHEET 1 OF 1		

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA-IE2 80G6
Rated power	0.55 kW S1 Duty
Speed	950 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	2.95 A / 1.7 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	Aluminium
Weight	12 Kg
Type number	
Warranty	

Efficiency class	IE2
Load data	100%
Efficiency	73.1 %
Power factor	0.64
Sound pressure level (1m)	55 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	5.5 Nm
Starting / Full load torque	2.2
Pull up / Full load torque	
Pull out / Full load torque	2.4

Starting / Full load current (DOL)	4
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6204
Bearing NDE	6204

MM Engineering Services Ltd	
Unit 32	
Bradford Chamber Business Park	
Bradford, BD4 8BX	
Tel: +44 (0) 1274 288777	
sales@mmengservices.co.uk	
www.mmengservices.co.uk	