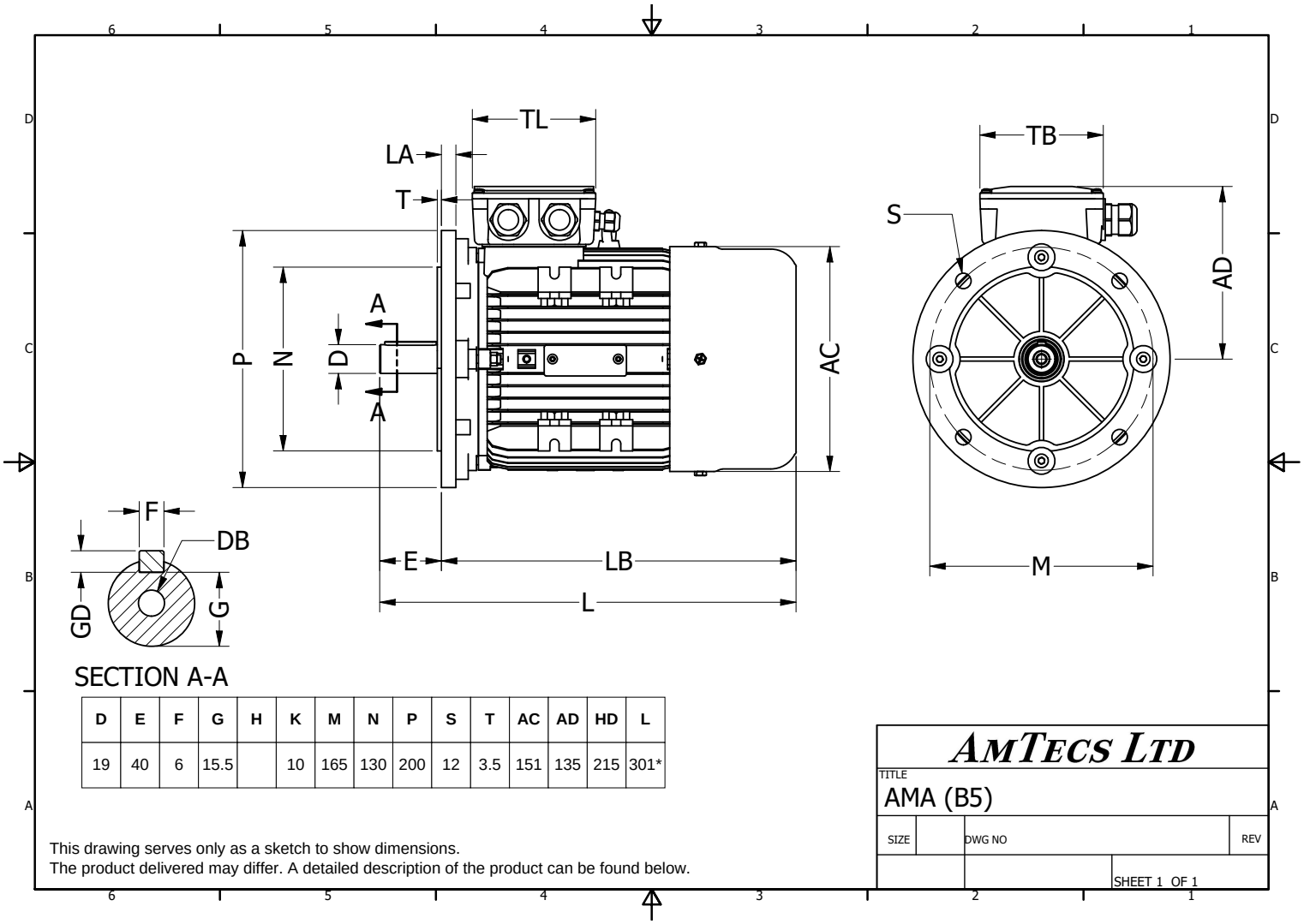
AMA-IE2 80K2 (B5)

AMTECS



D	E	F	G	H	K	M	N	P	S	T	AC	AD	HD	L
19	40	6	15.5		10	165	130	200	12	3.5	151	135	215	301*

AMTECS LTD

TITLE
AMA (B5)

SIZE | DWG NO | REV

SHEET 1 OF 1

This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

Specification	**IEC 60034-1**
Manufacturer	**AmTecs**
Motor type	**AMA-IE2 80K2**
Rated power	**0.75** kW **S1** Duty
Speed	**2875** rpm
Voltage	**220V / 400V**
Frequency	**50** Hz
Connection	**Delta / Star**
Full load current	**2.93 A / 1.69 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	**M20x1.5**
Construction	**Aluminium**
Weight	**12** Kg
Type number	
Warranty	

Efficiency class	**IE2**
Load data	100%
Efficiency	**77.4** %
Power factor	**0.83**
Sound pressure level (1m)	**58** dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	**2.5** Nm
Starting / Full load torque	**2.8**
Pull up / Full load torque	
Pull out / Full load torque	**3.8**
Starting / Full load current (DOL)	**8**
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	**6204**
Bearing NDE	**6204**

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

We make all efforts to better our products. Versions, technical data and figures could be changed therefore. They are not binding before written confirmation.