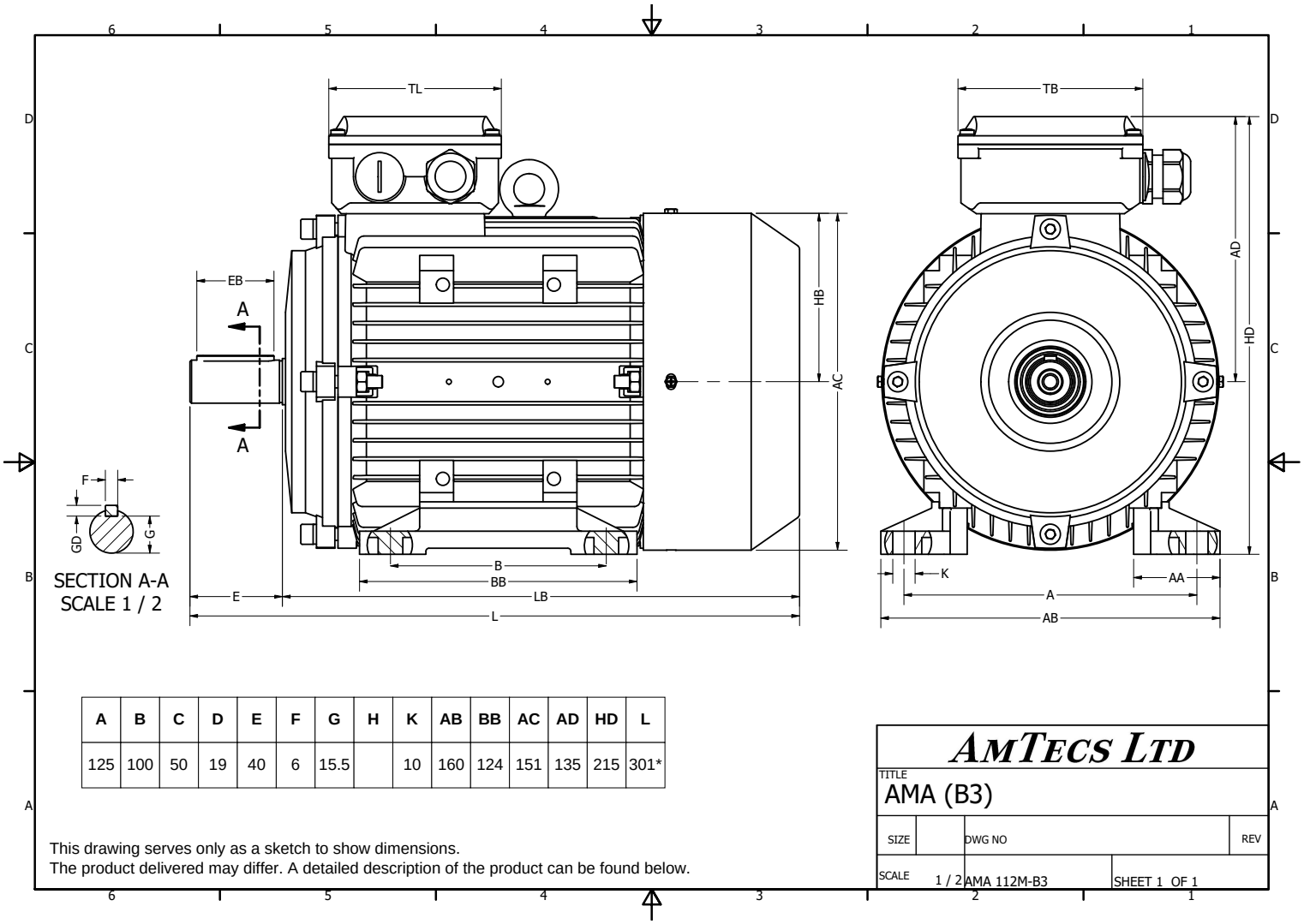
AMA-IE2 80K4 (B3)

AMTECS



A	B	C	D	E	F	G	H	K	AB	BB	AC	AD	HD	L
125	100	50	19	40	6	15.5		10	160	124	151	135	215	301*

AMTECS LTD

TITLE
AMA (B3)

SIZE | DWG NO | REV

SCALE 1 / 2 | AMA 112M-B3 | 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 80K4**
Rated power	**0.55** kW **S1** Duty
Speed	**1400** rpm
Voltage	**220V / 400V**
Frequency	**50** Hz
Connection	**Delta / Star**
Full load current	**2.49 A / 1.43 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	**10** Kg
Type number	
Warranty	

Efficiency class			**IE2**		
Load data	100%	75%	50%	25%	
Efficiency	**77.1%**				
Power factor			**0.71**		
Sound pressure level (1m)			**56**	dB(A)	
Resistance R20 (open)					
Resistance R20 (Delta)					
Full load torque			**3.8**	Nm	
Starting / Full load torque			**2.4**		
Pull up / Full load torque					
Pull out / Full load torque			**2.6**		
Starting / Full load current (DOL)			**5**		
Starting / Full load current (Y/D)					
Rotor Inertia					
Bearing DE			**6204**		
Bearing NDE			**6204**		

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