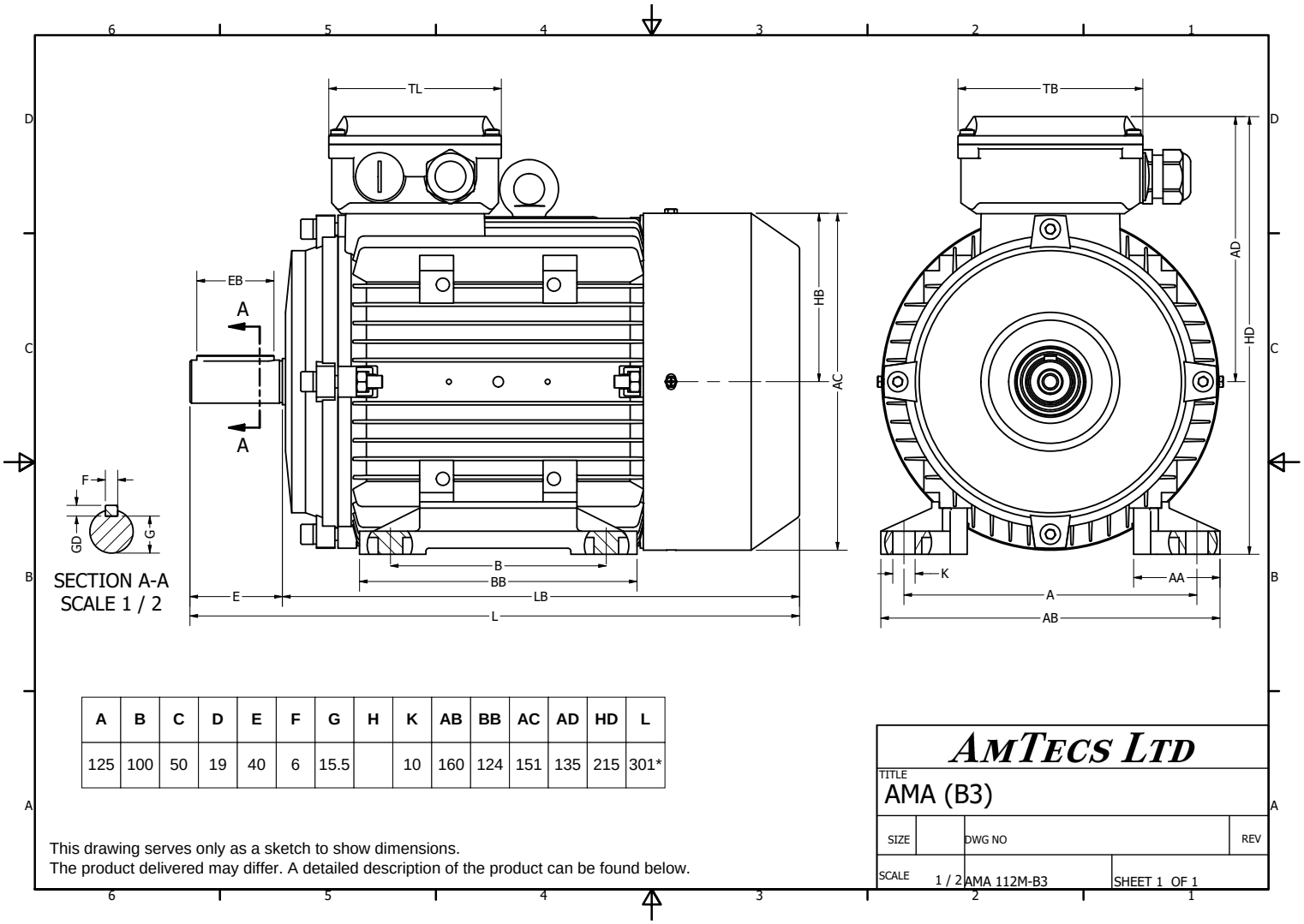
AMA-IE2 80G2 (B3)

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*

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.

AMTECS LTD

TITLE
AMA (B3)

SIZE | DWG NO | REV

SCALE 1 / 2 | AMA 112M-B3 | SHEET 1 OF 1

Specification	**IEC 60034-1**			
Manufacturer	**AmTecs**			
Motor type	**AMA-IE2 80G2**			
Rated power	**1.1** kW	**S1** Duty		
Speed	**2875** rpm			
Voltage	**220V / 400V**			
Frequency	**50** Hz			
Connection	**Delta / Star**			
Full load current	**4.18 A / 2.4 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	**13.5** Kg			
Type number				
Warranty				

Efficiency class		**IE2**		
Load data	100%	75%	50%	25%
Efficiency	**79.6%**			
Power factor		**0.83**		
Sound pressure level (1m)		**58** dB(A)		
Resistance R20 (open)				
Resistance R20 (Delta)				
Full load torque		**3.7** Nm		
Starting / Full load torque		**2.5**		
Pull up / Full load torque				
Pull out / Full load torque		**3**		
Starting / Full load current (DOL)		**8**		
Starting / Full load current (Y/D)				
Rotor Inertia				
Bearing DE		**6204**		
Bearing NDE		**6204**		

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