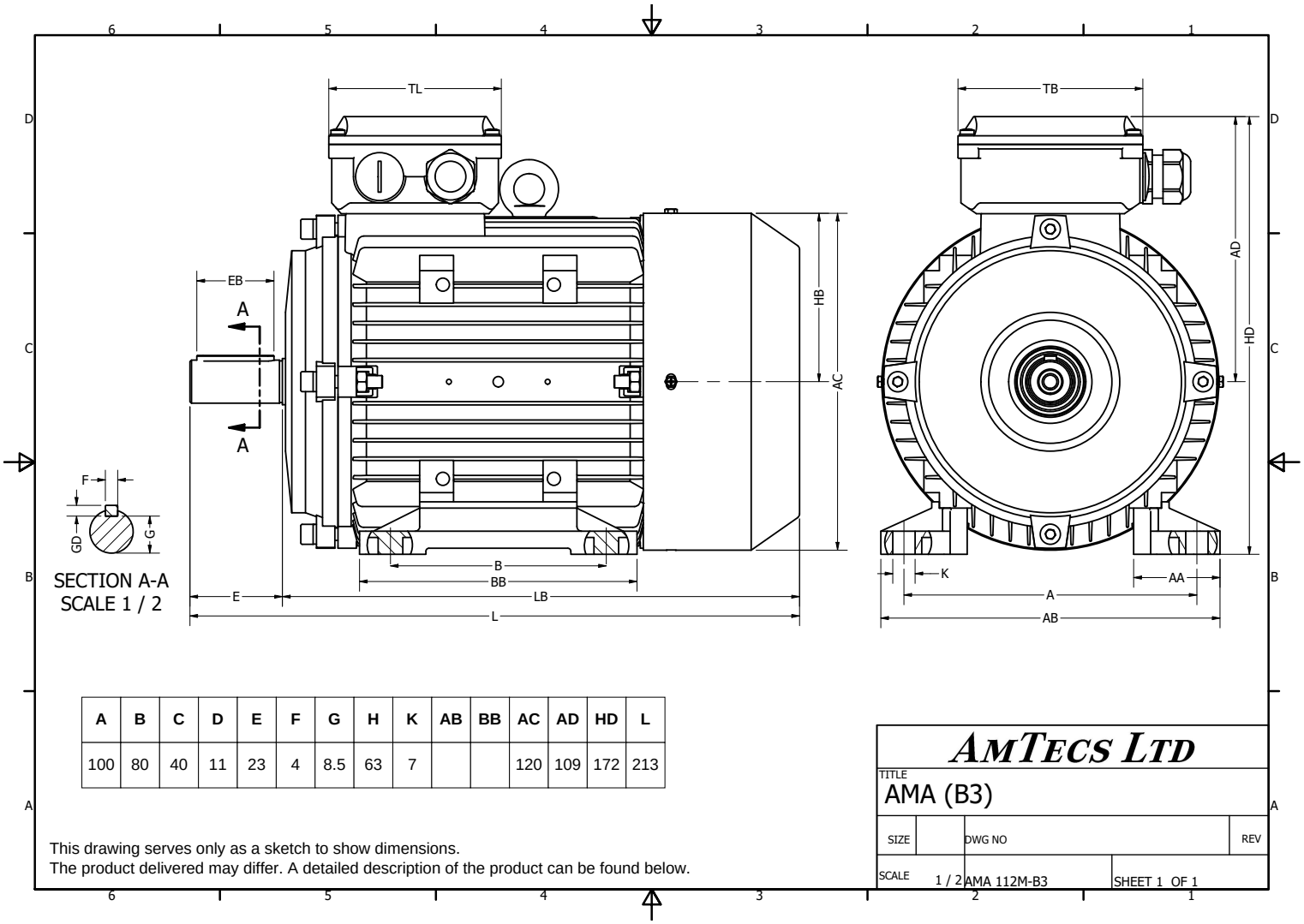
AMAH-IE2 63G4 (B3)

AMTECS



A	B	C	D	E	F	G	H	K	AB	BB	AC	AD	HD	L
100	80	40	11	23	4	8.5	63	7			120	109	172	213

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	**AMAH-IE2 63G4**			
Rated power	**0.25** kW	**S1** Duty		
Speed	**1360** rpm			
Voltage	**220V / 400V**			
Frequency	**50** Hz			
Connection	**Delta / Star**			
Full load current	**1.37 A / 0.79 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	**7** Kg			
Type number				
Warranty				

Efficiency class	**IE2**			
Load data	100%	75%	50%	25%
Efficiency	**68.5%**			
Power factor	**0.7**			
Sound pressure level (1m)	dB(A)			
Resistance R20 (open)				
Resistance R20 (Delta)				
Full load torque	**1.76** Nm			
Starting / Full load torque	**2.2**			
Pull up / Full load torque				
Pull out / Full load torque	**2.4**			
Starting / Full load current (DOL)	**6**			
Starting / Full load current (Y/D)				
Rotor Inertia				
Bearing DE	**6201**			
Bearing NDE	**6201**			

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