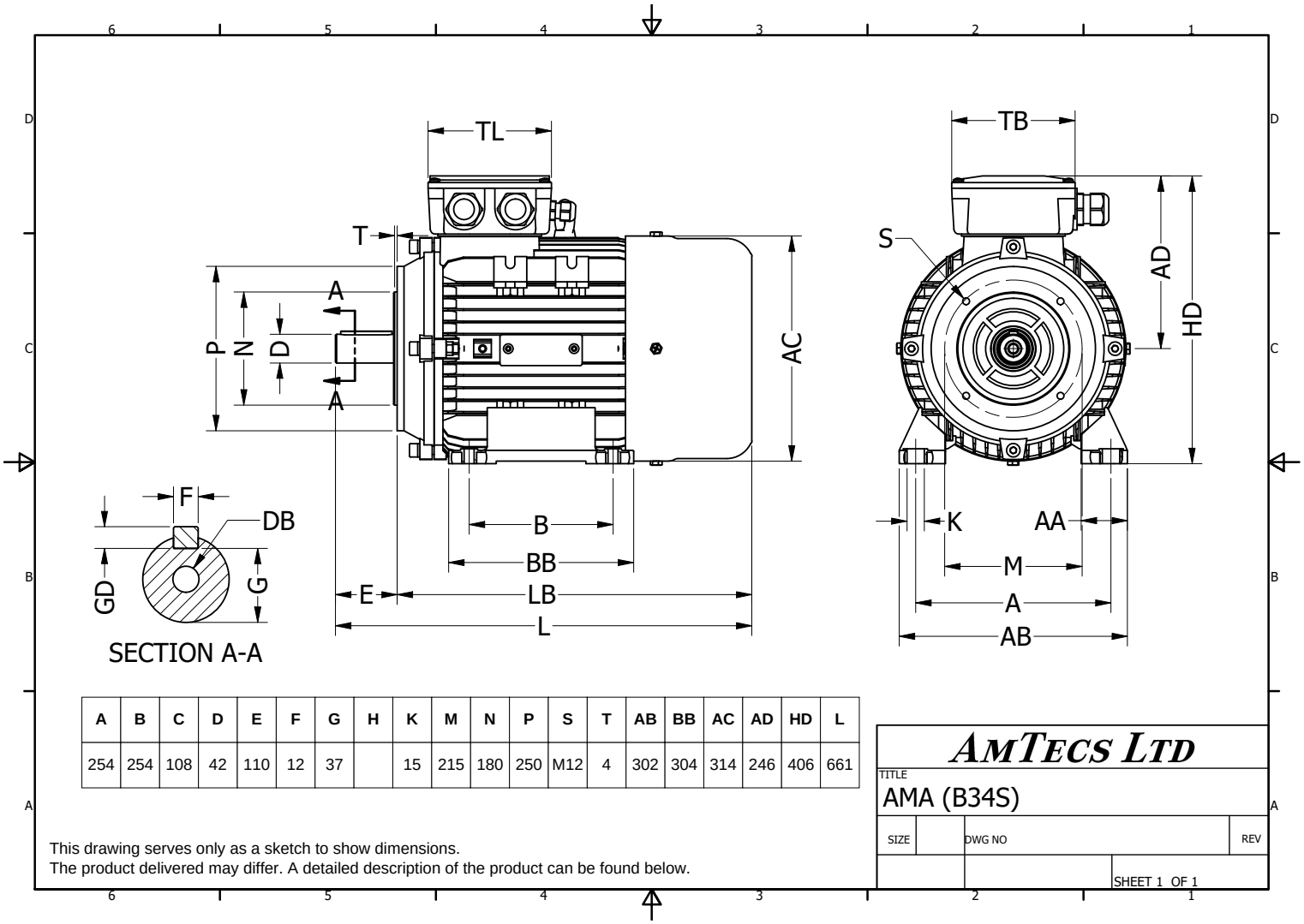
AMA-IE2 160L4 (B34S)

AMTECS



A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	BB	AC	AD	HD	L
254	254	108	42	110	12	37		15	215	180	250	M12	4	302	304	314	246	406	661

AMTECS LTD

TITLE
AMA (B34S)

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**	Efficiency class	**IE2**
Manufacturer	**AmTecs**	Load data	100%
Motor type	**AMA-IE2 160L4**	Efficiency	**90.6** %
Rated power	**15** kW **S1** Duty	Power factor	**0.85**
Speed	**1460** rpm	Sound pressure level (1m)	**63** dB(A)
Voltage	**400V / 690V**	Resistance R20 (open)	
Frequency	**50** Hz	Resistance R20 (Delta)	
Connection	**Delta / Star**		
Full load current	**28.1 A / 16.22 A**	Full load torque	**98.1** Nm
No-load current		Starting / Full load torque	**2.5**
Enclosure	**IP55**	Pull up / Full load torque	
Insulation class	**F (temp. rise B)**	Pull out / Full load torque	**3**
Max. ambient temp	**40** °C		
Max. altitude	**1000** mtr above sea level		
Comment			
Cable entry	**M32 x 1.5**	Starting / Full load current (DOL)	**7.5**
Construction	**Aluminium**	Starting / Full load current (Y/D)	
Weight	**114** Kg	Rotor Inertia	
Type number		Bearing DE	**6309**
Warranty		Bearing NDE	**6209**

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