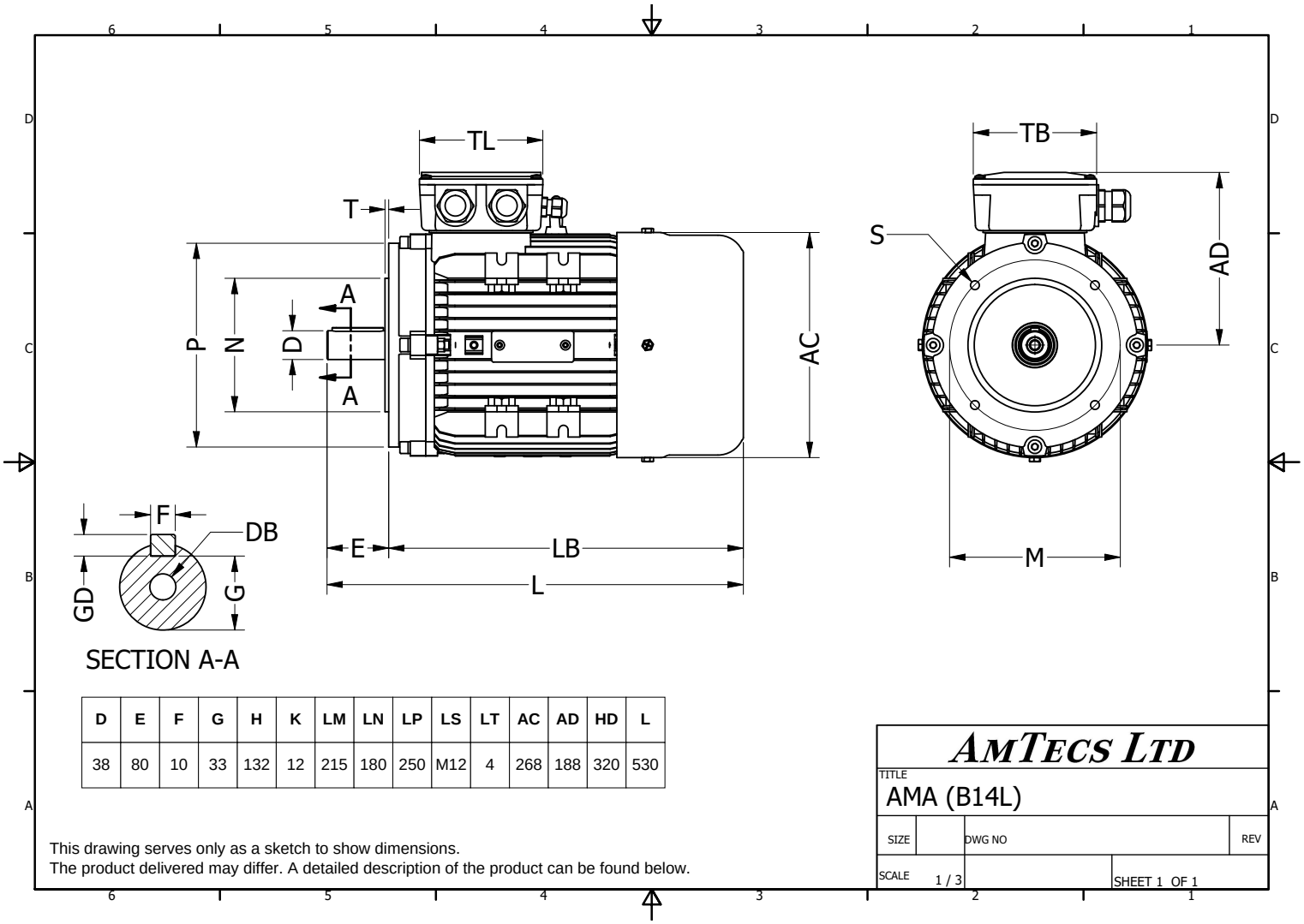
AMAH-IE3 132M2 (B14L)



D	E	F	G	H	K	LM	LN	LP	LS	LT	AC	AD	HD	L
38	80	10	33	132	12	215	180	250	M12	4	268	188	320	530

AMTECS LTD

TITLE AMA (B14L)

SIZE | DWG NO | REV

SCALE 1 / 3 | 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	**IE3**
Manufacturer	**AmTecs**	Load data	100%
Motor type	**AMAH-IE3 132M2**	Efficiency	**90.6** %
Rated power	**9.2** kW **S1** Duty	Power factor	**0.88**
Speed	**2930** rpm	Sound pressure level (1m)	**70** dB(A)
Voltage	**400V / 690V**	Resistance R20 (open)	
Frequency	**50** Hz	Resistance R20 (Delta)	
Connection	**Delta / Star**		
Full load current	**16.7 A / 9.64 A**	Full load torque	**30** Nm
No-load current		Starting / Full load torque	**2.2**
Enclosure	**IP55**	Pull up / Full load torque	
Insulation class	**F (temp. rise B)**	Pull out / Full load torque	**3.2**
Max. ambient temp	**40** °C		
Max. altitude	**1000** mtr above sea level		
Comment			
Cable entry	**M25 x 1.5**	Starting / Full load current (DOL)	**8.8**
Construction	**Aluminium**	Starting / Full load current (Y/D)	
Weight	**55** Kg	Rotor Inertia	
Type number		Bearing DE	**6308**
Warranty		Bearing NDE	**6308**

Protection Device	**PTC 150**

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