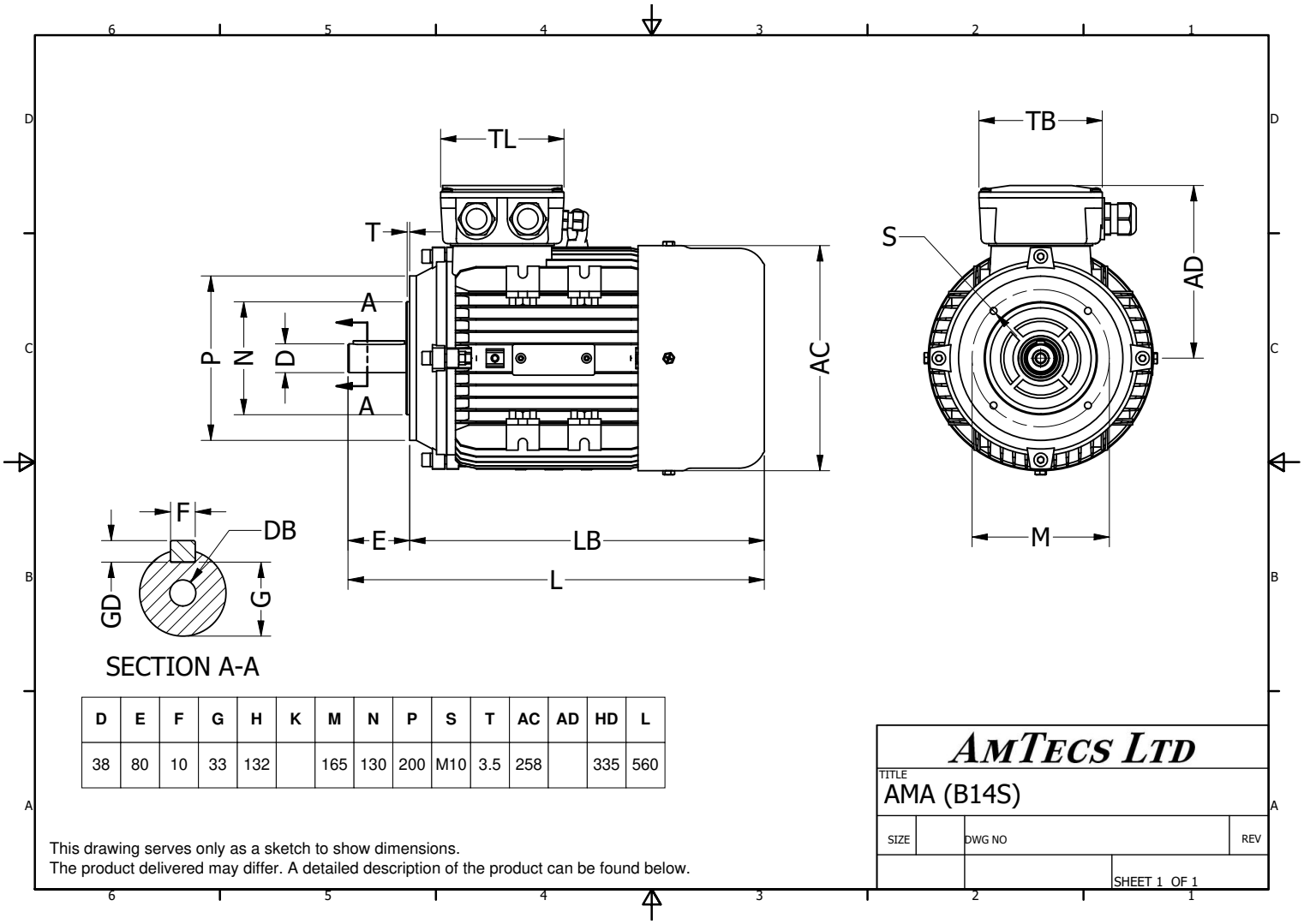
AMAB-IE3 132SX2 (B14S)

AMTECS



D	E	F	G	H	K	M	N	P	S	T	AC	AD	HD	L
38	80	10	33	132		165	130	200	M10	3.5	258		335	560

AMTECS LTD

TITLE
AMA (B14S)

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**
Manufacturer	**AmTecs**
Motor type	**AMAB-IE3 132SX2**
Rated power	**7.5** kW **S1** Duty
Speed	**2925** rpm
Voltage	**400V / 690V**
Frequency	**50** Hz
Connection	**Delta / Star**
Full load current	**13.7 A / 7.91 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	**M25 x 1.5**
Construction	**Aluminium**
Weight	**69** Kg
Type number	
Warranty	
Brake Torque	**80** (Nm)
Brake Response	**0.5** (ms)
Brake Power	**87** (W)
Brake Voltage	**170**

Efficiency class	**IE3**
Load data	100%
Efficiency	**90.1** %
Power factor	**0.88**
Sound pressure level (1m)	**79** dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	**24.5** Nm
Starting / Full load torque	**2**
Pull up / Full load torque	
Pull out / Full load torque	**2.3**
Starting / Full load current (DOL)	**8.5**
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	**6308**
Bearing NDE	**6308**

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