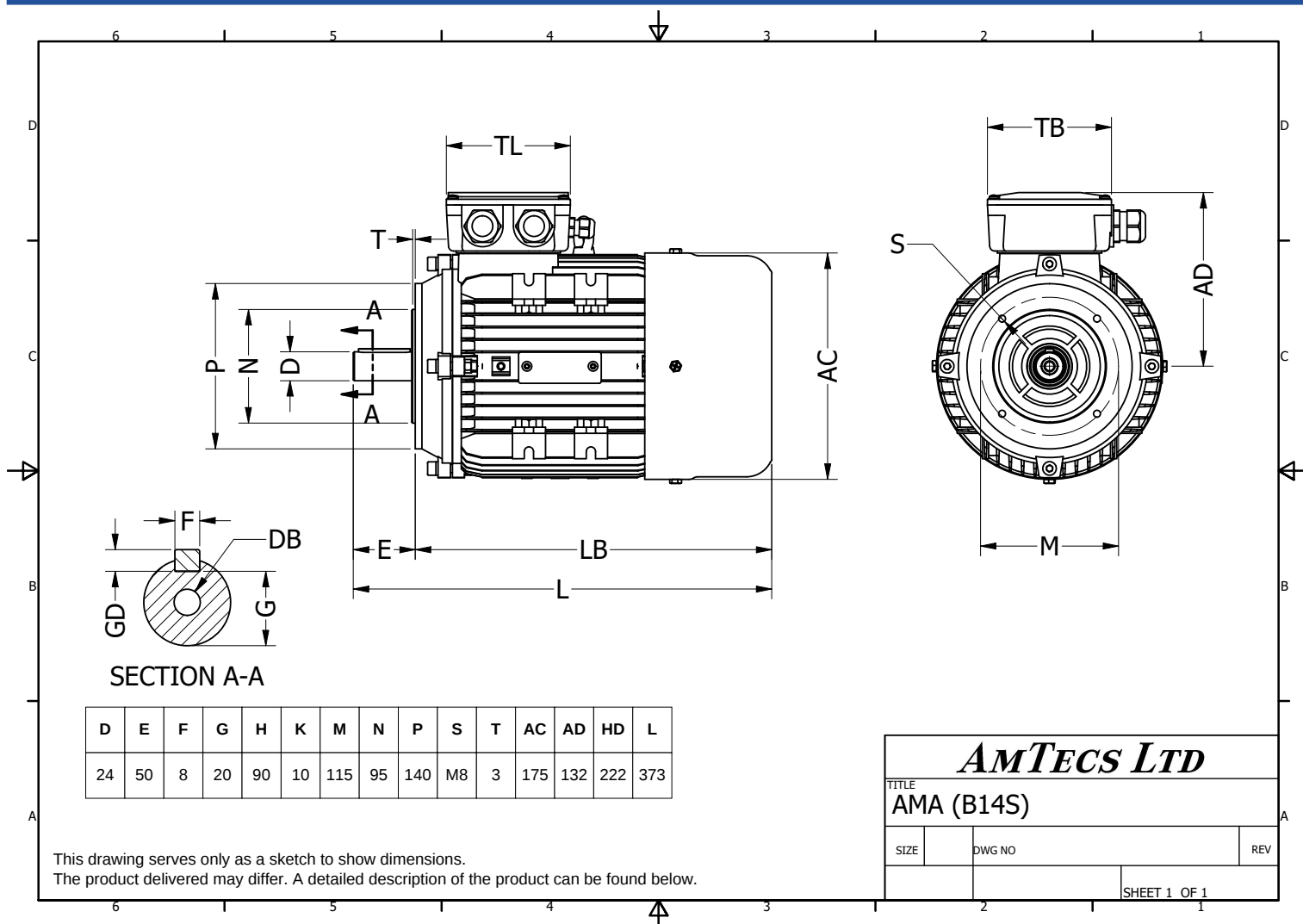


AMAH-IE3 90L4 (B14S)



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	AMAH-IE3 90L4
Rated power	2.2 kW S1 Duty
Speed	1455 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	7.83 A / 4.52 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	23 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	86.7 %
Power factor	0.81
Sound pressure level (1m)	54 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	14.4 Nm
Starting / Full load torque	2.2
Pull up / Full load torque	
Pull out / Full load torque	2.5

Starting / Full load current (DOL)	8.1
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6205

Protection Device **PTC 150**

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