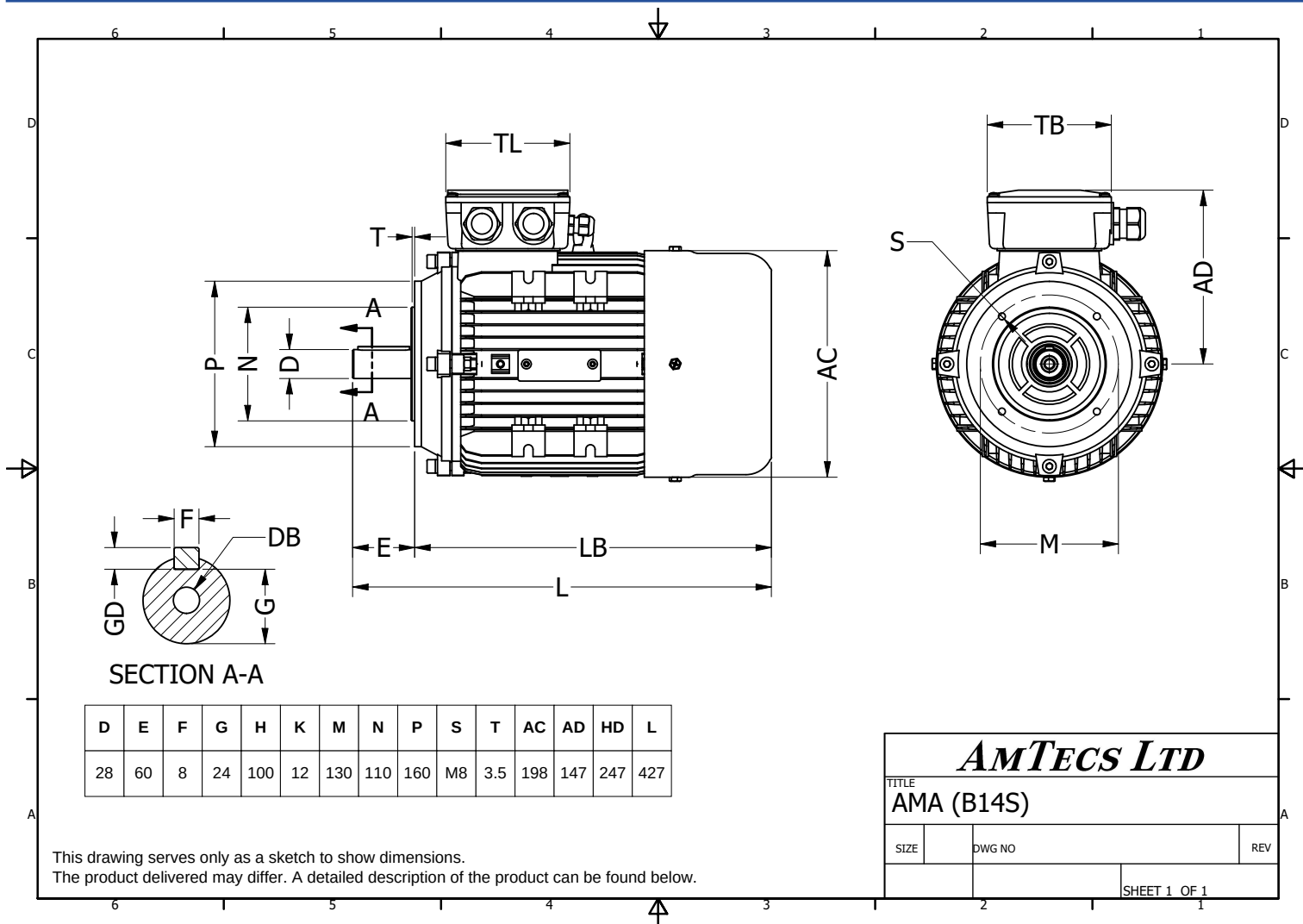


AMAH-IE3 100L4 (B14S)



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 100L4
Rated power	4 kW S1 Duty
Speed	1455 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	7.95 A / 4.59 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	36 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	88.6 %
Power factor	0.82
Sound pressure level (1m)	56 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	26.3 Nm
Starting / Full load torque	2.5
Pull up / Full load torque	
Pull out / Full load torque	3

Starting / Full load current (DOL)	8.8
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6206
Bearing NDE	6206

Protection Device **PTC 150**

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