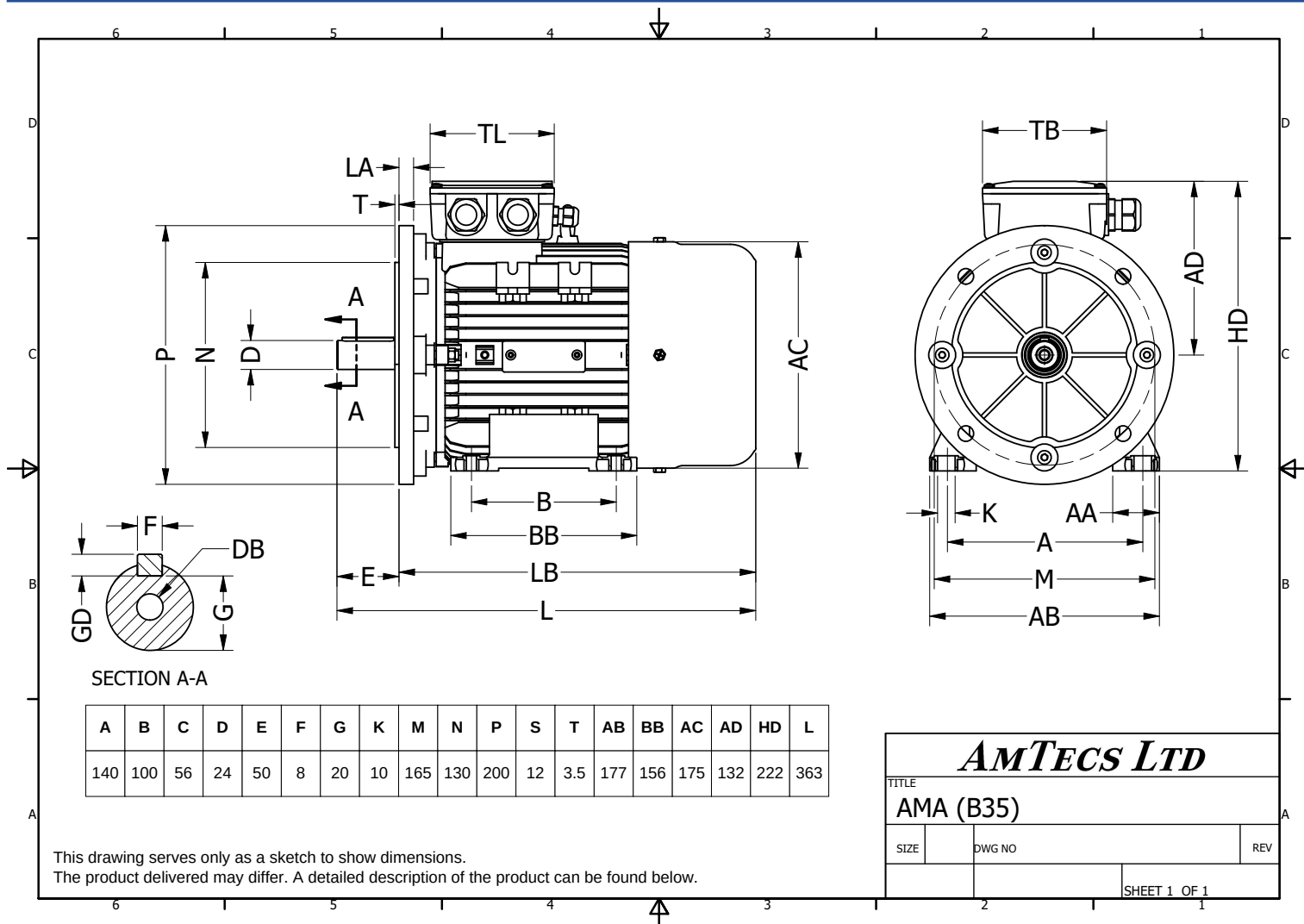




AMTECS LTD		
TITLE	AMA (B35)	
SIZE	DWG NO	REV
SHEET 1 OF 1		

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMAH-IE3 90L2
Rated power	3 kW S1 Duty
Speed	2910 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	5.71 A / 3.3 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	22 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100% 75% 50% 25%
Efficiency	87.1%
Power factor	0.87
Sound pressure level (1m)	62 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	9.85 Nm
Starting / Full load torque	2.2
Pull up / Full load torque	
Pull out / Full load torque	3

Starting / Full load current (DOL)	8.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6205

Protection Device **PTC 150**

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