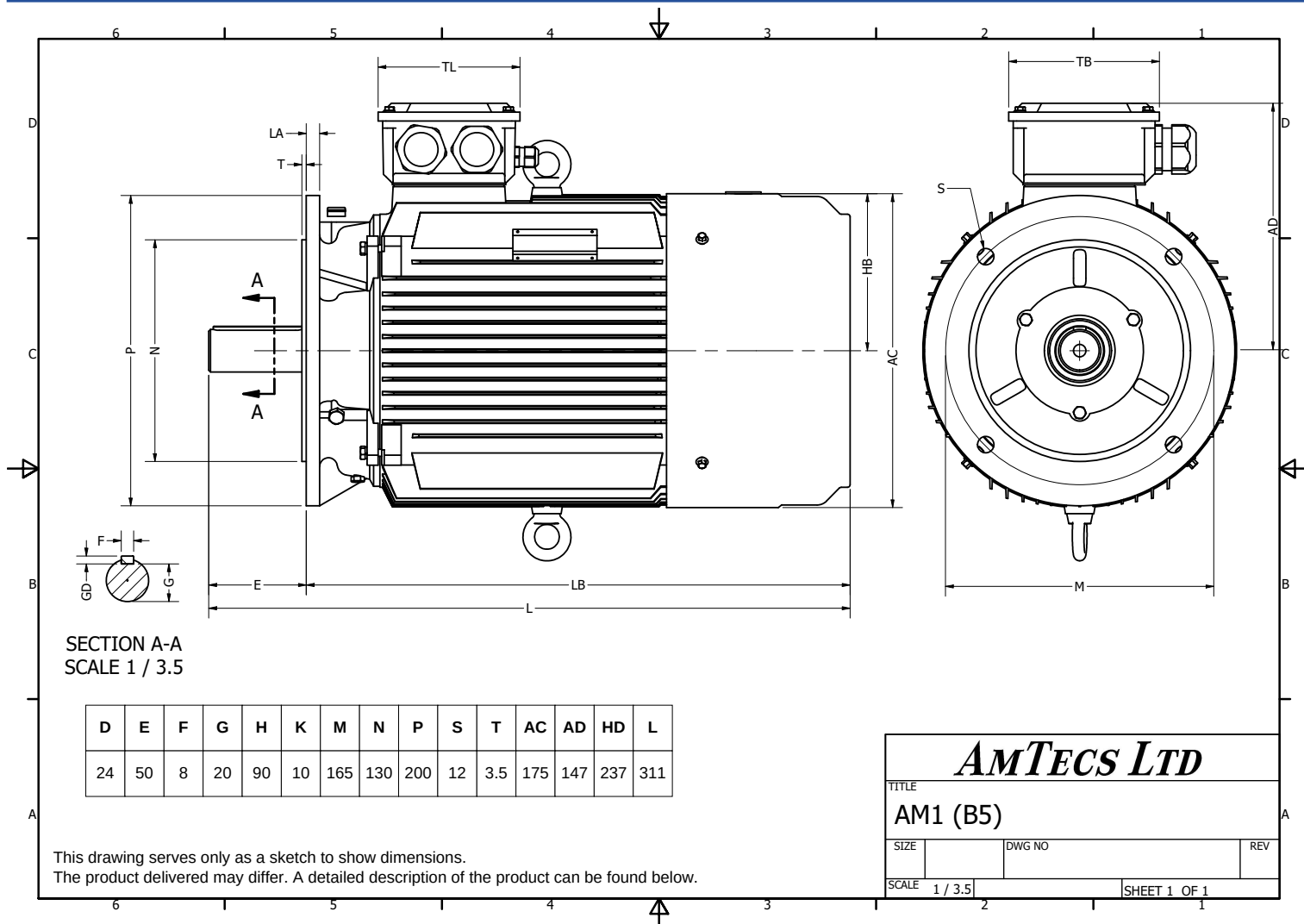




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM1-IE2 90S2
Rated power	1.8 kW S1 Duty
Speed	3468 rpm
Voltage	277 / 480V
Frequency	60 Hz
Connection	Delta / Star
Full load current	5.5 A / 3.2 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M20 x 1.5
Construction	Cast Iron
Weight	24 Kg
Type number	
Warranty	

Efficiency class	IE2
Load data	100%
Efficiency	81.3 %
Power factor	0.84
Sound pressure level (1m)	67 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	5	Nm
Starting / Full load torque	2.6	
Pull up / Full load torque		
Pull out / Full load torque	3.4	

Starting / Full load current (DOL)	7.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6205

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