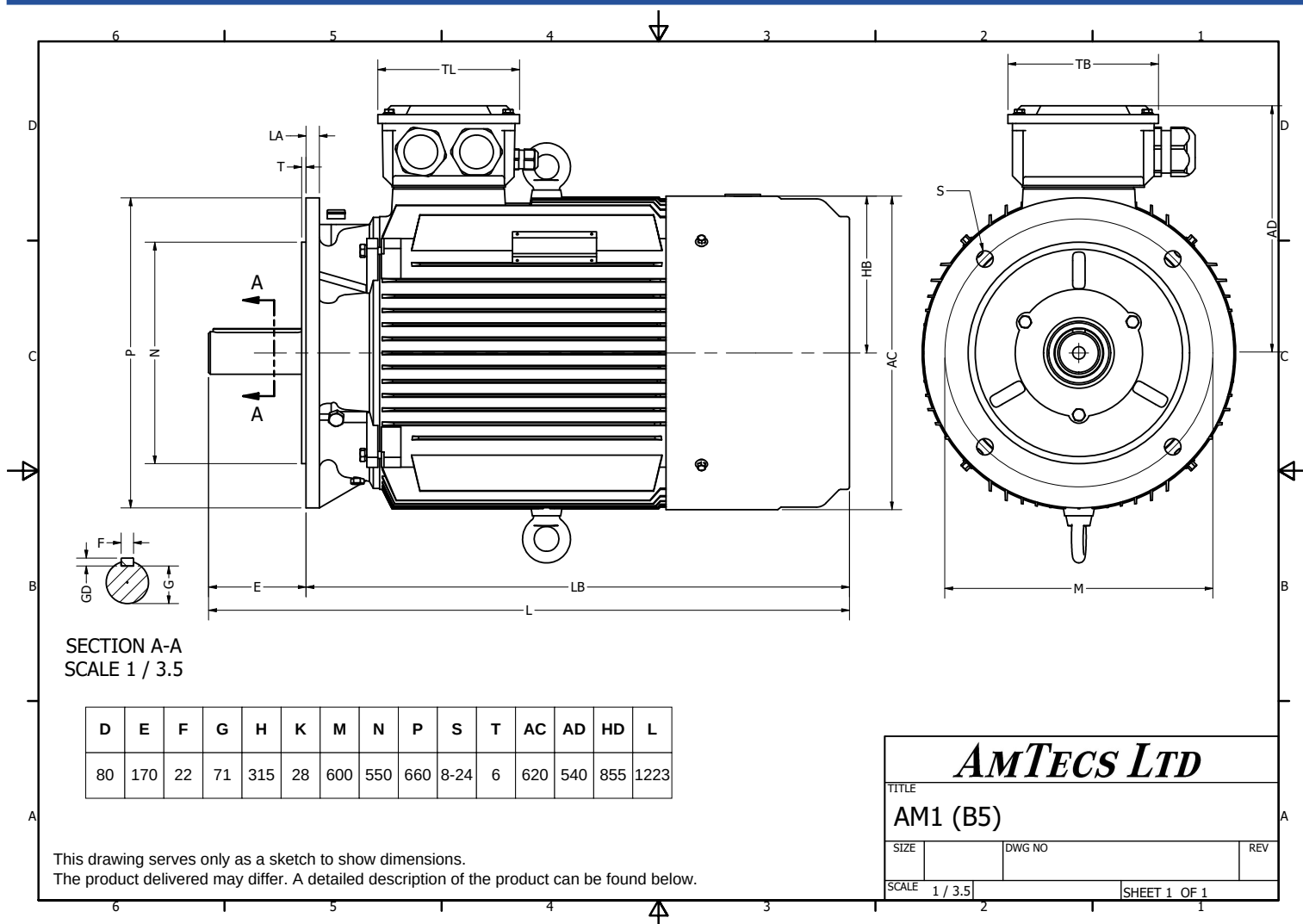


AM4-IE4 315S6 (B5)



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	AM4-IE4 315S6
Rated power	75 kW S1 Duty
Speed	985 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	135.1 A / 78.3 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	M63 x 1.5
Construction	Cast Iron
Weight	890 Kg
Type number	
Warranty	

Efficiency class	IE4
Load data	100%
Efficiency	95.4 %
Power factor	0.84
Sound pressure level (1m)	dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	727.2 Nm
Starting / Full load torque	1.99
Pull up / Full load torque	
Pull out / Full load torque	2.3

Starting / Full load current (DOL)	8
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	NU319
Bearing NDE	6319

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