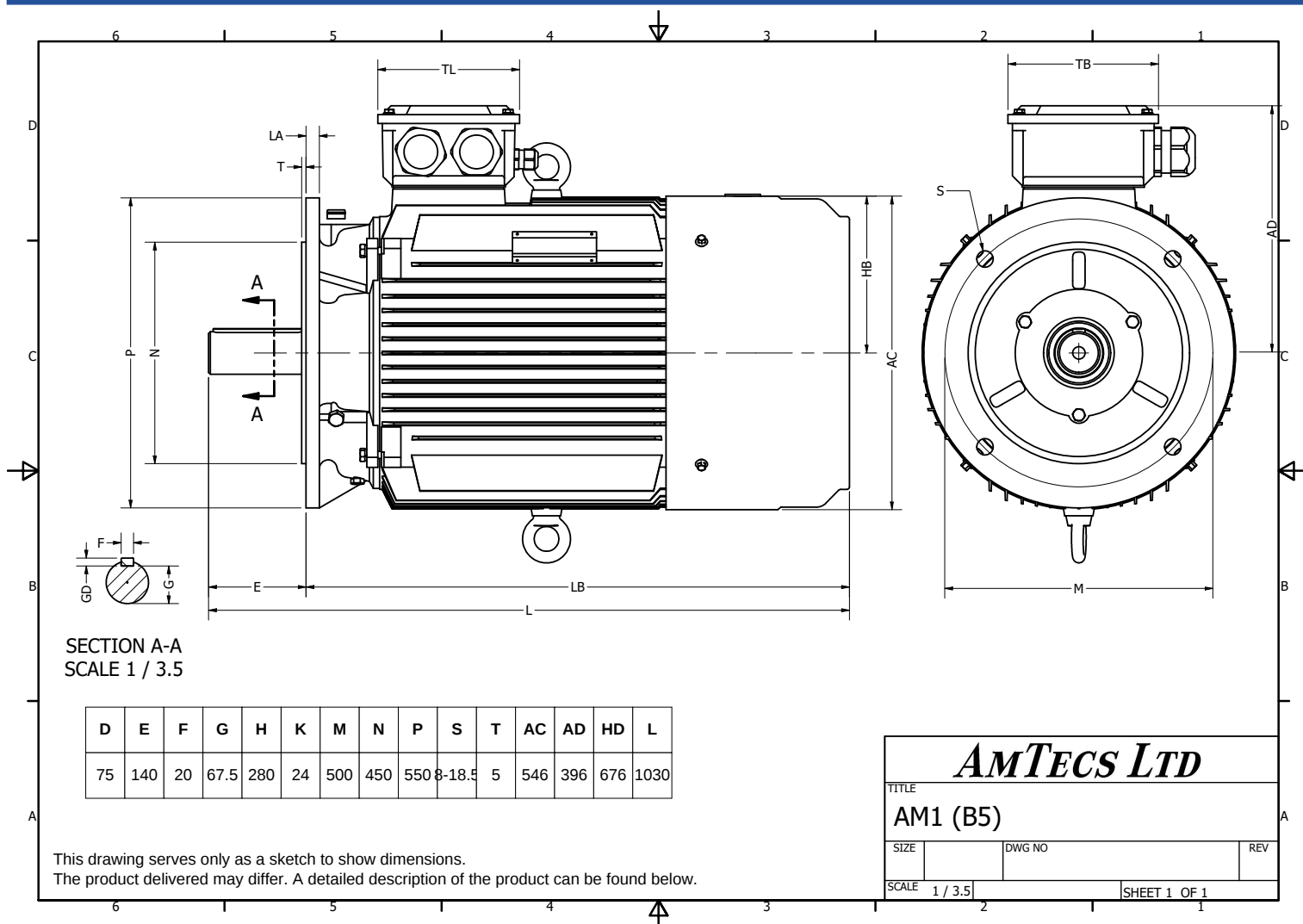




This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM4-IE4 280M4
Rated power	90 kW S1 Duty
Speed	1485 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	153.6 A / 89.1 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	710 Kg
Type number	
Warranty	

Efficiency class	IE4
Load data	100%
Efficiency	96.1 %
Power factor	0.88
Sound pressure level (1m)	dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	578.8 Nm
Starting / Full load torque	2.5
Pull up / Full load torque	
Pull out / Full load torque	2.8

Starting / Full load current (DOL)	8.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6317
Bearing NDE	6314

AmTecs Ltd Charnham Park, Hungerford Berkshire, RG17 0YT Tel: +44 (0) 1488 686970 Fax: +44 (0) 1488 686968	
	sales@amtecs.co.uk www.amtecs.co.uk