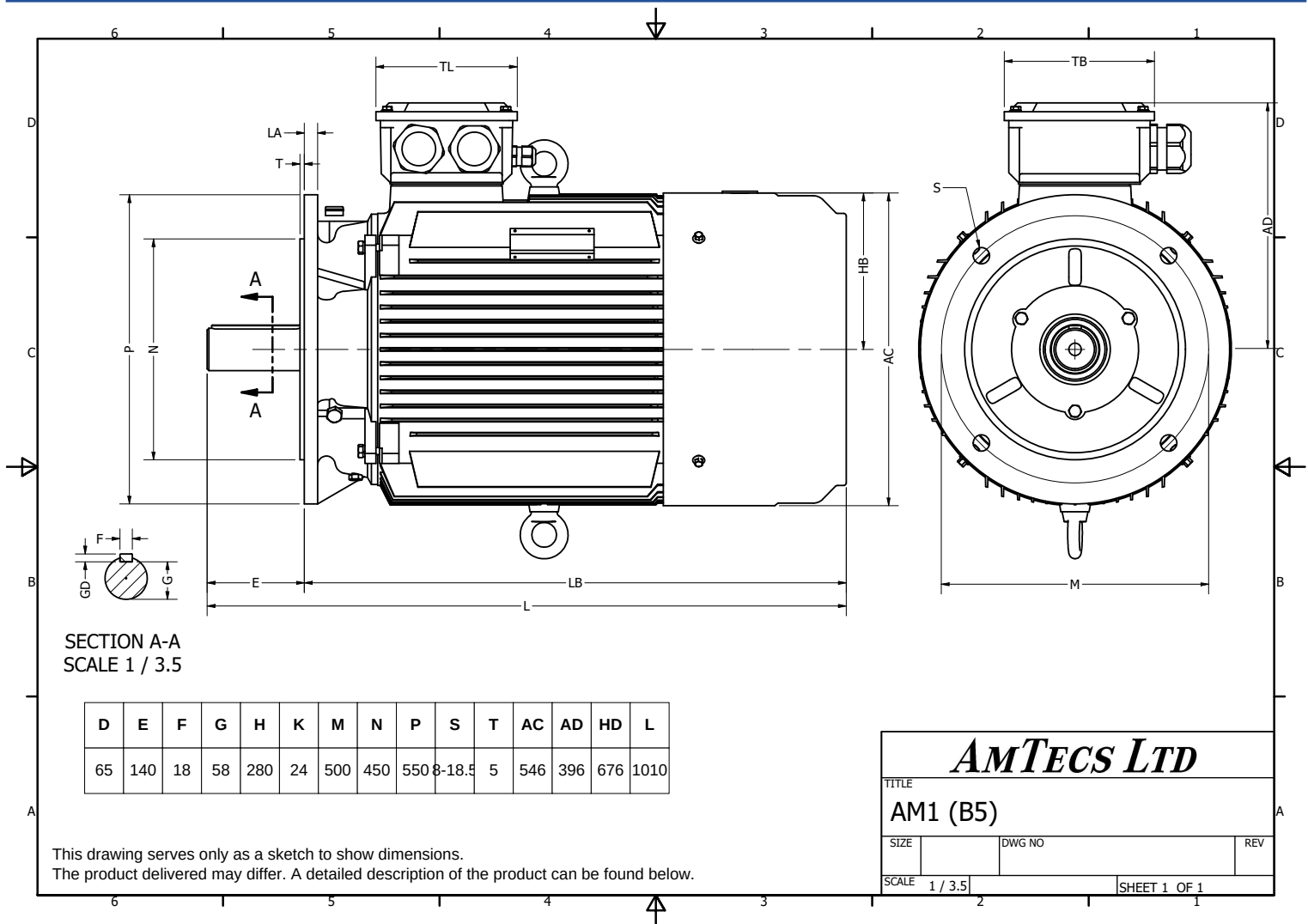


AM4-IE4 280M2 (B5)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM4-IE4 280M2
Rated power	90 kW S1 Duty
Speed	2975 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	152.4 A / 88.3 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	585 Kg
Type number	
Warranty	

Efficiency class	IE4
Load data	100%
Efficiency	95.8 %
Power factor	0.89
Sound pressure level (1m)	dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	288.9 Nm
Starting / Full load torque	2.6
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	6314
Bearing NDE	6314

MM Engineering Services Ltd	
Unit 32	
Bradford Chamber Business Park	
Bradford, BD4 8BX	sales@mmengservices.co.uk
Tel: +44 (0) 1274 288777	www.mmengservices.co.uk