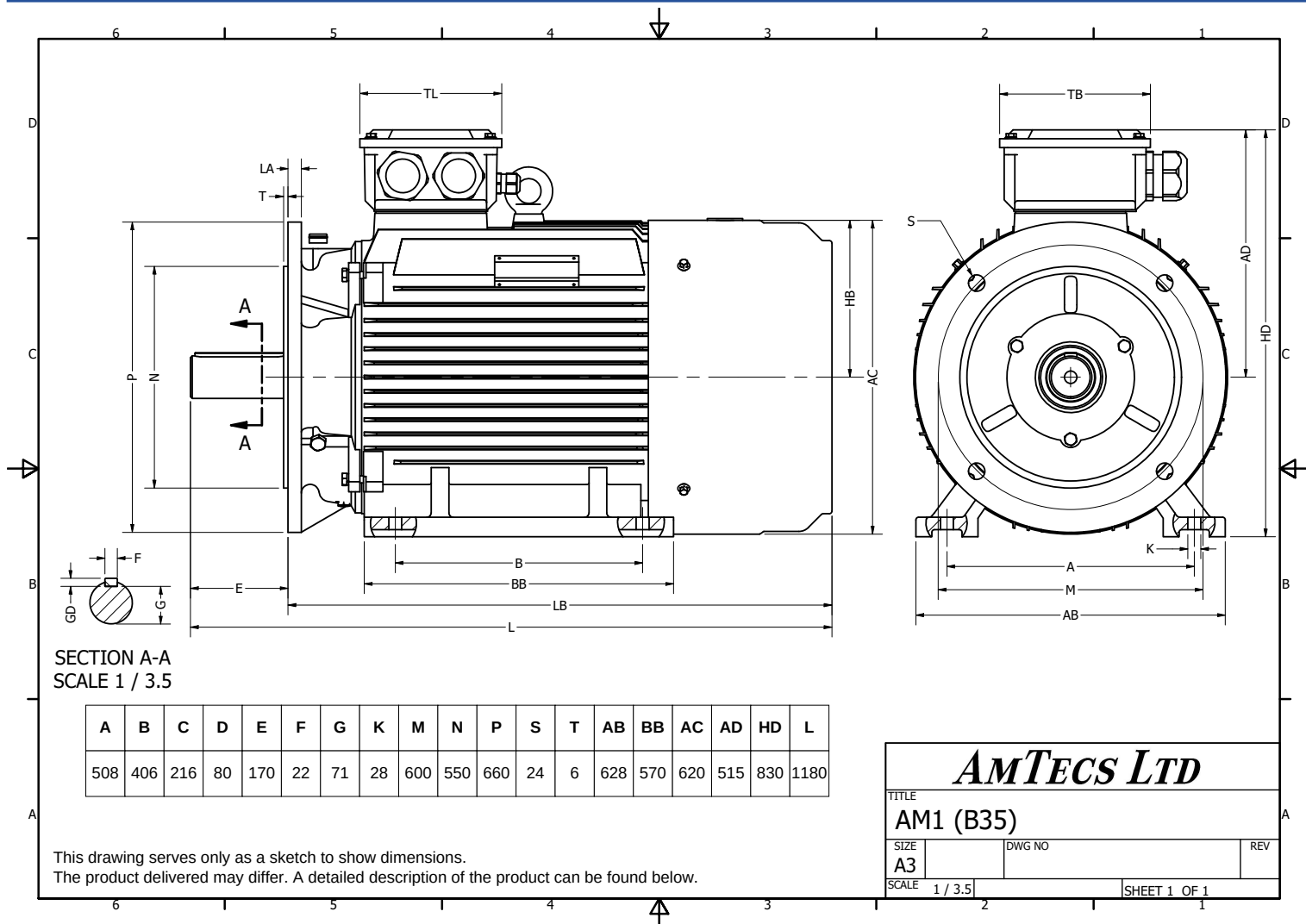




Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM3-IE3 315S6
Rated power	75 kW S1 Duty
Speed	985 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	133.1 A / 77.1 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M63 x 1.5
Construction	Cast Iron
Weight	864 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100% 75% 50% 25%
Efficiency	94.6% 94.1% 92.3%
Power factor	0.86
Sound pressure level (1m)	83 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	727.2 Nm
Starting / Full load torque	2
Pull up / Full load torque	
Pull out / Full load torque	2.3

Starting / Full load current (DOL)	5.8
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	NU319
Bearing NDE	6319

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
---	--