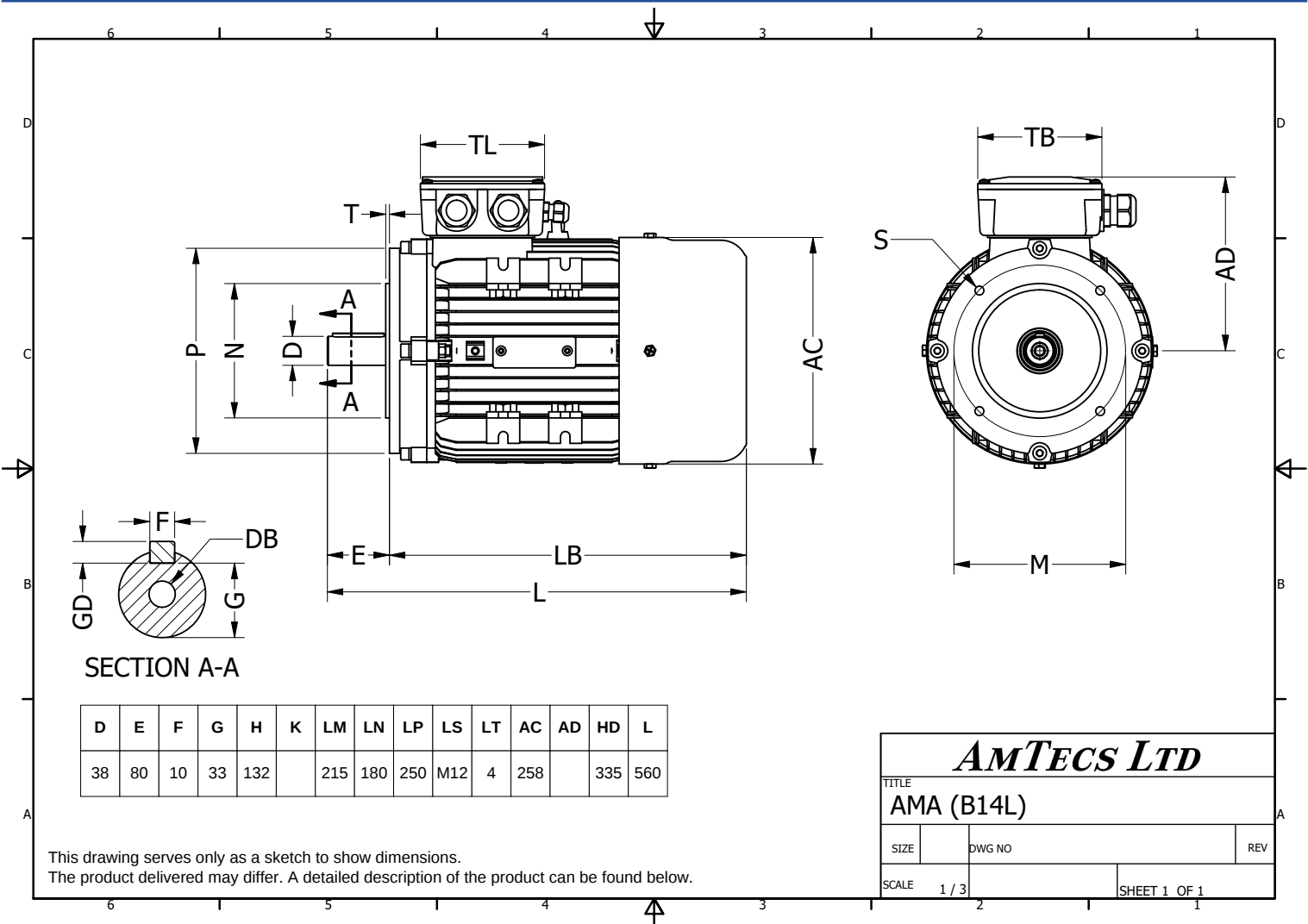


AMAB-IE3 132SX2 (B14L)



Specification	IEC 60034-1		
Manufacturer	AmTecs		
Motor type	AMAB-IE3 132SX2		
Rated power	7.5	kW	S1 Duty
Speed	2925 rpm		
Voltage	400V / 690V		
Frequency	50 Hz		
Connection	Delta / Star		
Full load current	13.7 A / 7.91 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	M25 x 1.5		
Construction	Aluminium		
Weight	69	Kg	
Type number			
Warranty			
Brake Torque	80	(Nm)	
Brake Response	0.5	(ms)	
Brake Power	87	(W)	
Brake Voltage	170		

Efficiency class	IE3	
Load data	100%	
Efficiency	90.1	%
Power factor	0.88	
Sound pressure level (1m)	79	dB(A)
Resistance R20 (open)		
Resistance R20 (Delta)		
Full load torque	24.5	Nm
Starting / Full load torque	2	
Pull up / Full load torque		
Pull out / Full load torque	2.3	

Starting / Full load current (DOL)	8.5
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	630
Bearing NDE	630

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