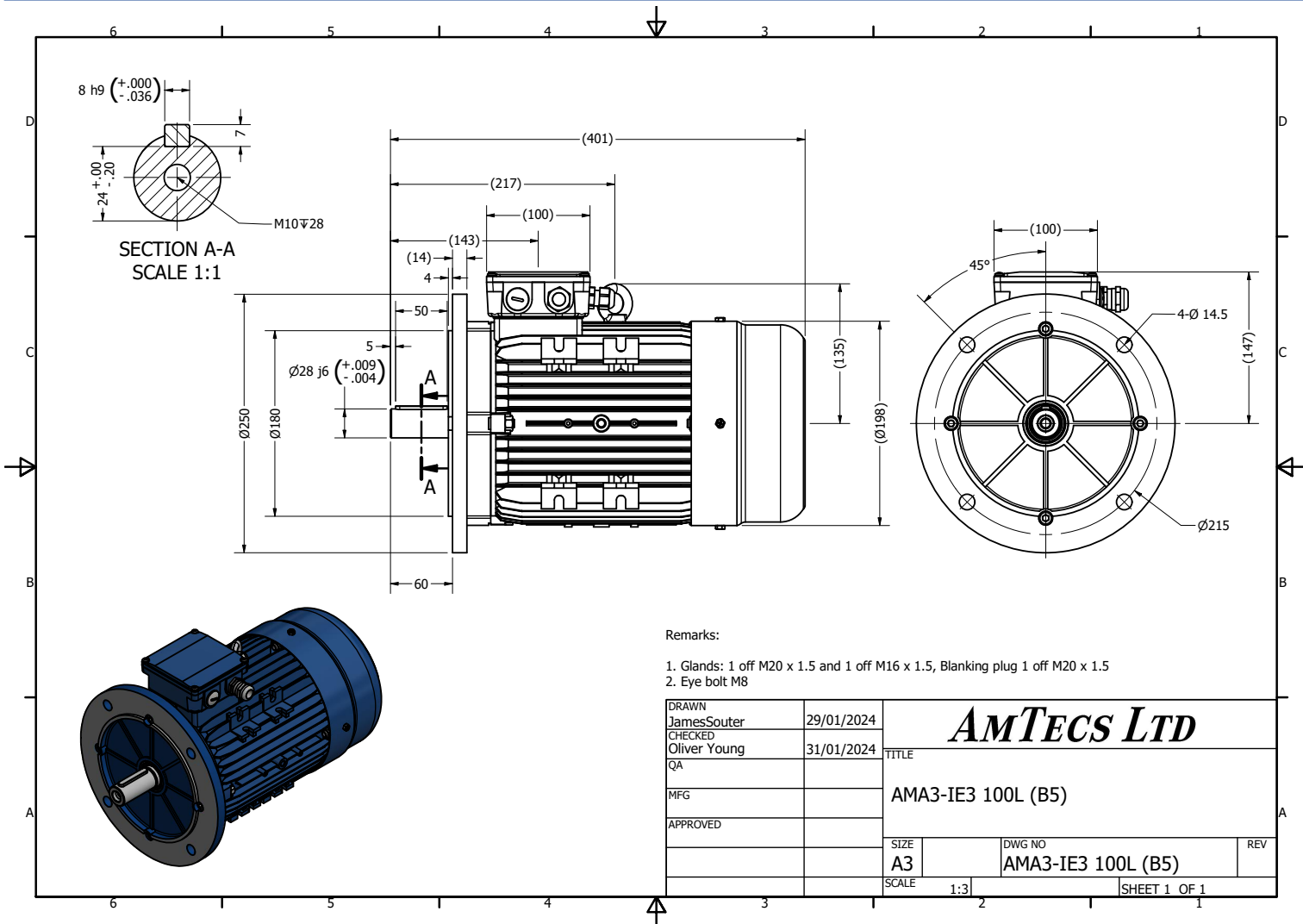


AMA3-IE3 100L4 (B5)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA3-IE3 100L4
Rated power	2.2 kW S1 Duty
Speed	1455 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	7.86 A / 4.52 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	M20 x 1.5
Construction	Aluminium
Weight	32.5 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	86.7 %
Power factor	0.81
Sound pressure level (1m)	56 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	14.4	Nm
Starting / Full load torque	3.1	
Pull up / Full load torque		
Pull out / Full load torque	3.7	

Starting / Full load current (DOL)	8.6
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	620
Bearing NDE	620

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