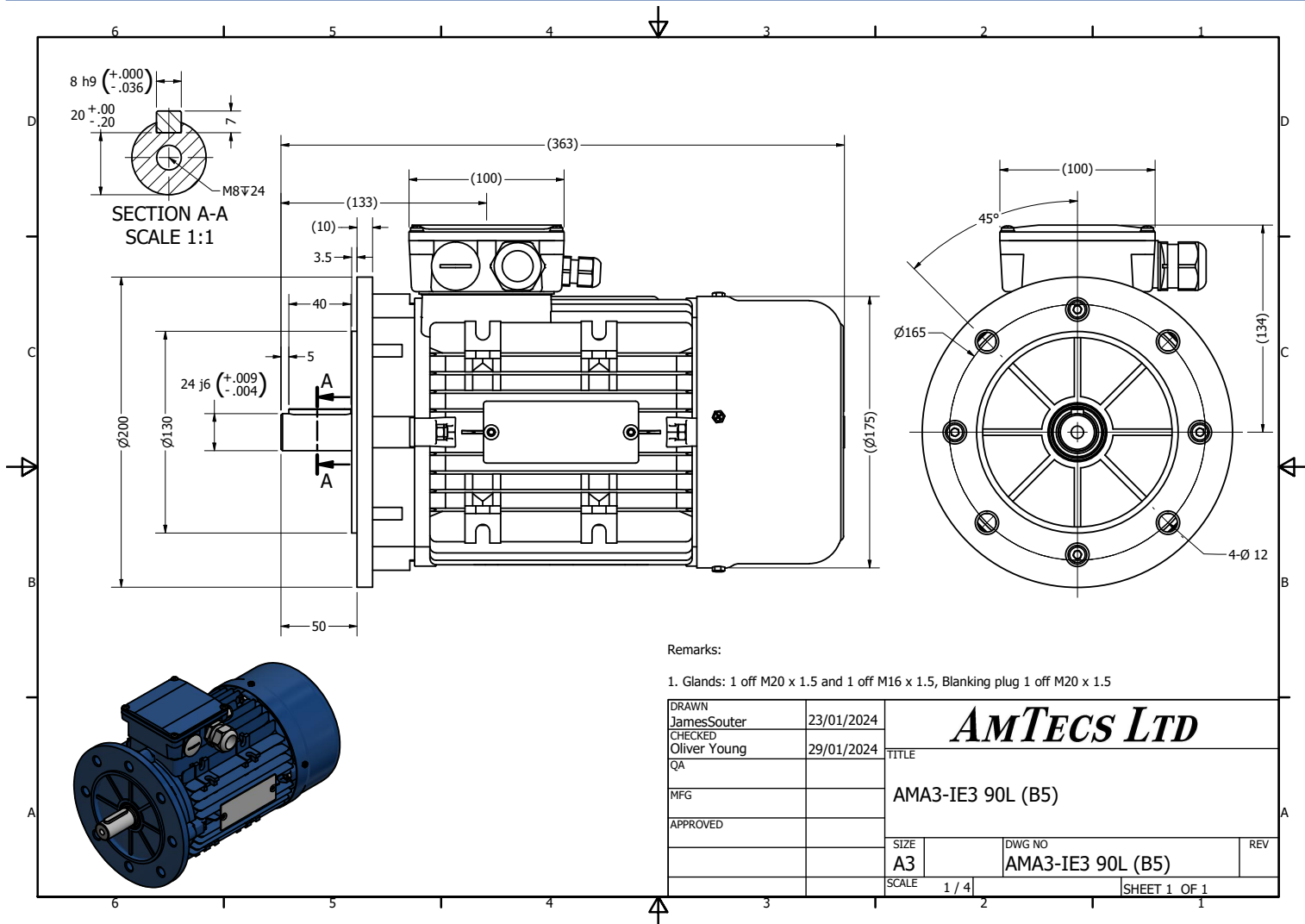


AMA3-IE3 90L4 (B5)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA3-IE3 90L4
Rated power	1.5 kW S1 Duty
Speed	1445 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	5.73 A / 3.3 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	M20 x 1.5
Construction	Aluminium
Weight	22.5 Kg
Type number	
Warranty	

Efficiency class	IE3	
Load data	100%	
Efficiency	85.3	%
Power factor	0.77	
Sound pressure level (1m)	54	dB(A)
Resistance R20 (open)		
Resistance R20 (Delta)		
Full load torque	9.91	Nm
Starting / Full load torque	2.9	
Pull up / Full load torque		
Pull out / Full load torque	3.2	
Starting / Full load current (DOL)	8.1	
Starting / Full load current (Y/D)		
Rotor Inertia		
Bearing DE	6205	
Bearing NDE	6205	

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