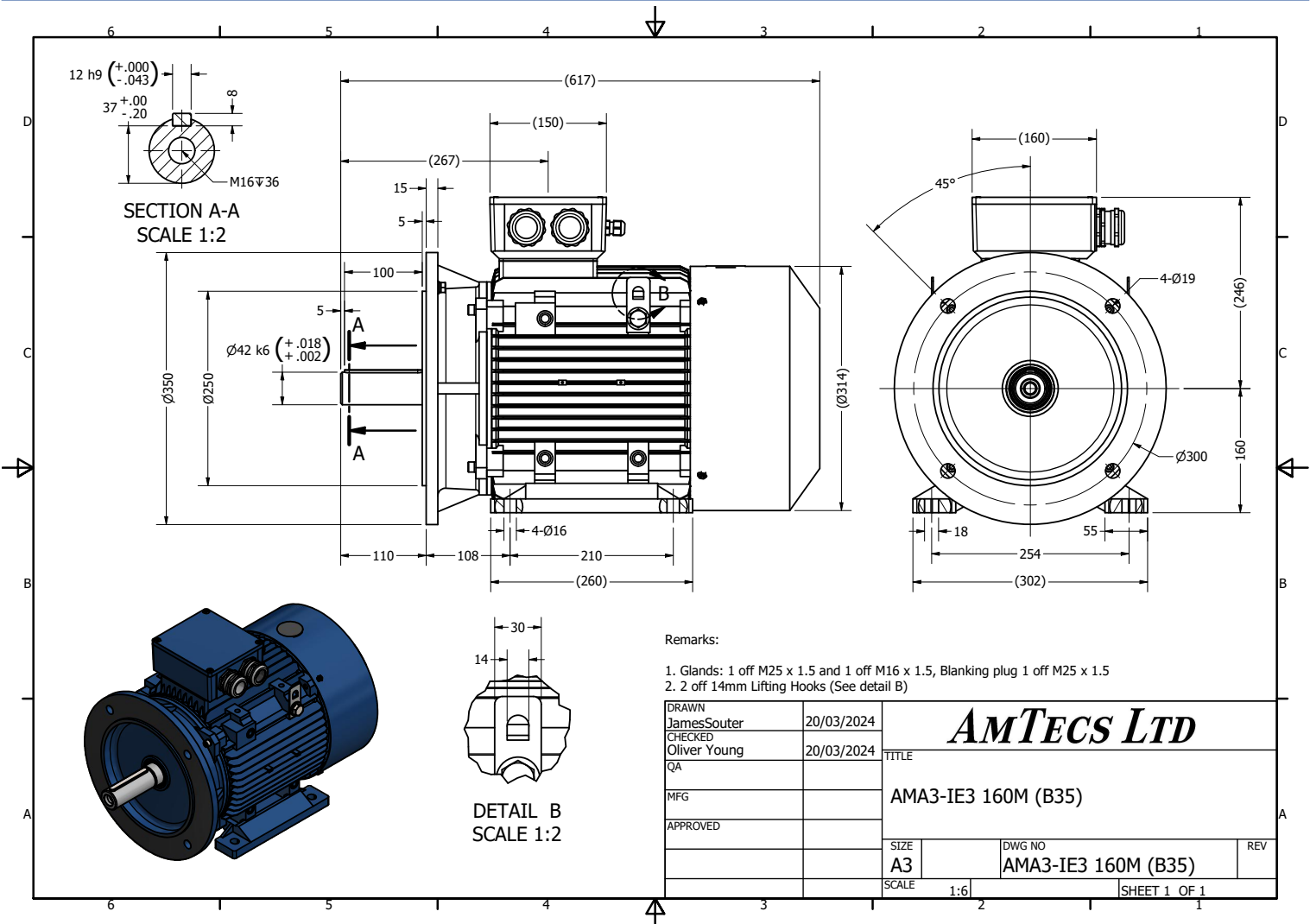


AMA3-IE3 160MX6 (B35)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA3-IE3 160MX6
Rated power	7.5 kW S1 Duty
Speed	970 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	16 A / 9.24 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	M32 x 1.5
Construction	Aluminium
Weight	103 Kg
Type number	
Warranty	

Efficiency class	IE3	
Load data	100%	
Efficiency	89.1	%
Power factor	0.77	
Sound pressure level (1m)	61	dB(A)
Resistance R20 (open)		
Resistance R20 (Delta)		
Full load torque	73.8	Nm
Starting / Full load torque	1.7	
Pull up / Full load torque		
Pull out / Full load torque	2.5	
Starting / Full load current (DOL)	5.9	
Starting / Full load current (Y/D)		
Rotor Inertia		
Bearing DE	6309	
Bearing NDE	6209	

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