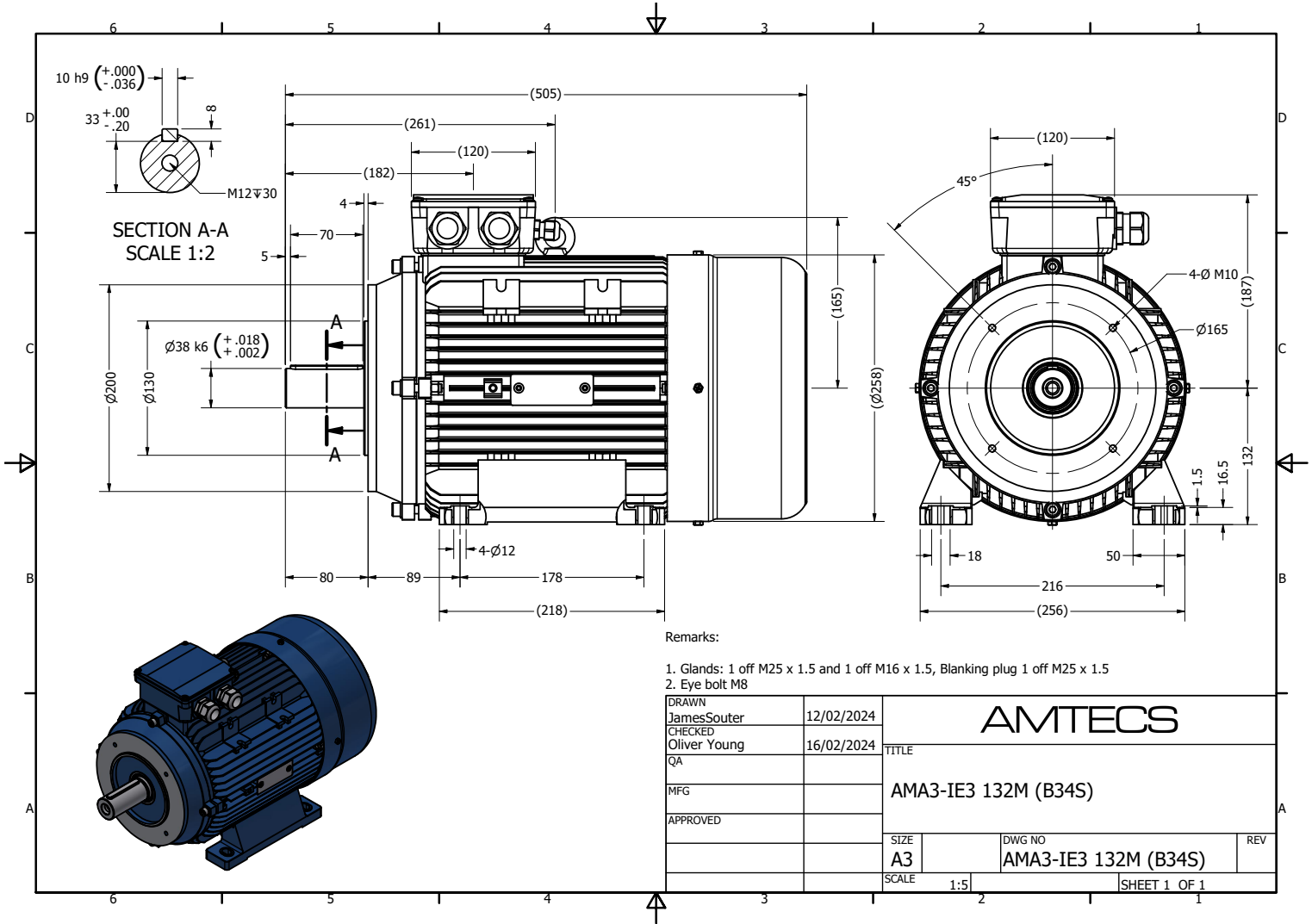




Remarks:

1. Glands: 1 off M25 x 1.5 and 1 off M16 x 1.5, Blanking plug 1 off M25 x 1.5
2. Eye bolt M8

DRAWN	JamesSouter	12/02/2024	AMTECS		
CHECKED	Oliver Young	16/02/2024	TITLE		
QA			AMA3-IE3 132M (B34S)		
MFG			SIZE		
APPROVED			A3		
			DWG NO		
			AMA3-IE3 132M (B34S)		
			SCALE		
			1:5		
			SHEET 1 OF 1		

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA3-IE3 132M4
Rated power	7.5 kW S1 Duty
Speed	1460 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	14.3 A / 8.26 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	66 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100% 75% 50% 25%
Efficiency	90.4%
Power factor	0.84
Sound pressure level (1m)	61 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	49.1 Nm
Starting / Full load torque	3.2
Pull up / Full load torque	
Pull out / Full load torque	3.6
Starting / Full load current (DOL)	8.6
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6308
Bearing NDE	6308

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