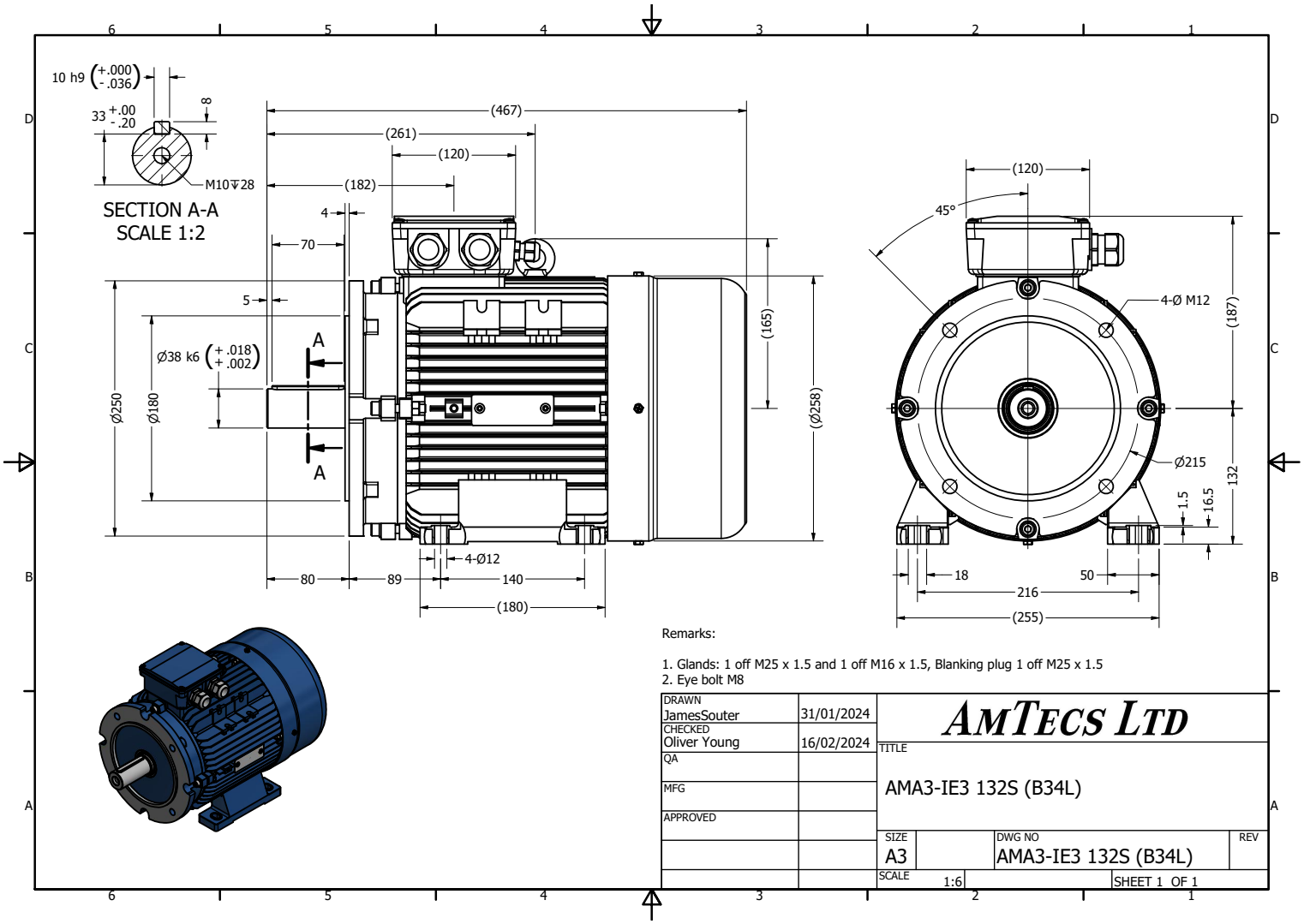
AMA3-IE3 132S2 (B34L)

AMTECS



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	31/01/2024
CHECKED	Oliver Young	16/02/2024
QA		
MFG		
APPROVED		

AMTECS LTD

TITLE: AMA3-IE3 132S (B34L)

SIZE: A3 | DWG NO: AMA3-IE3 132S (B34L) | REV

SCALE: 1:6 | SHEET 1 OF 1

Specification	**IEC 60034-1**	Efficiency class	**IE3**
Manufacturer	**AmTecs**	Load data	100%
Motor type	**AMA3-IE3 132S2**	Efficiency	**89.2** %
Rated power	**5.5** kW **S1** Duty	Power factor	**0.88**
Speed	**2920** rpm	Sound pressure level (1m)	**70** dB(A)
Voltage	**400V / 690V**	Resistance R20 (open)	
Frequency	**50** Hz	Resistance R20 (Delta)	
Connection	**Delta / Star**		
Full load current	**10.1 A / 5.86 A**	Full load torque	**18** Nm
No-load current		Starting / Full load torque	**2.5**
Enclosure	**IP55**	Pull up / Full load torque	
Insulation class	**F (temp. rise B)**	Pull out / Full load torque	**2.8**
Max. ambient temp	**40** °C		
Max. altitude	**1000** mtr above sea level		
Comment			
Cable entry	**M25 x 1.5**	Starting / Full load current (DOL)	**8.6**
Construction	**Aluminium**	Starting / Full load current (Y/D)	
Weight	**49.5** Kg	Rotor Inertia	
Type number		Bearing DE	**6308**
Warranty		Bearing NDE	**6308**

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