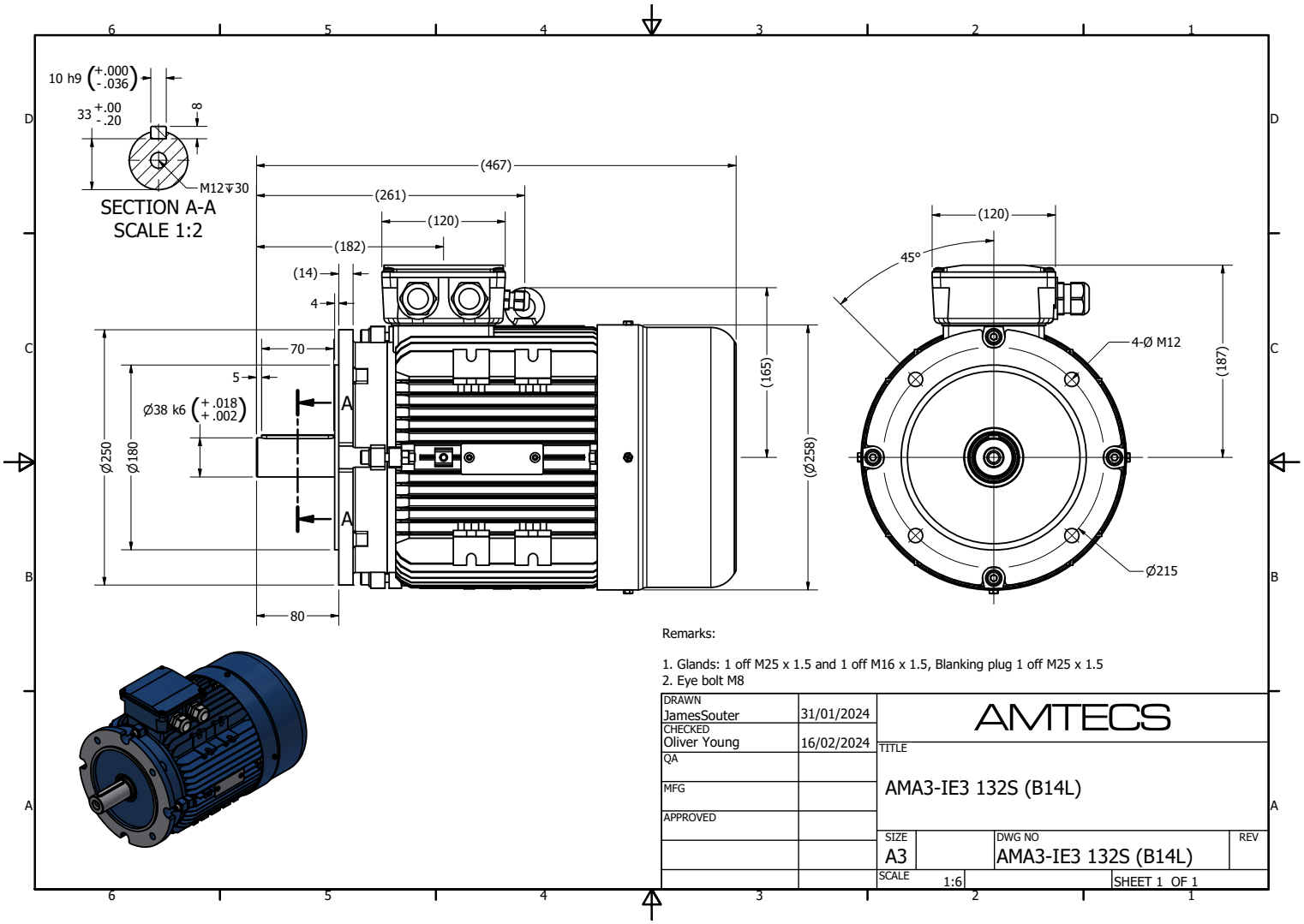
AMA3-IE3 132S6 (B14L)

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

TITLE: AMA3-IE3 132S (B14L)

SIZE	DWG NO	REV
A3	AMA3-IE3 132S (B14L)	

SCALE 1:6 SHEET 1 OF 1

Specification	**IEC 60034-1**		Efficiency class	**IE3**
Manufacturer	**AmTecs**		Load data	100% 75% 50% 25%
Motor type	**AMA3-IE3 132S6**		Efficiency	**85.6%**
Rated power	**3** kW	**S1** Duty	Power factor	**0.74**
Speed	**968** rpm		Sound pressure level (1m)	**58** dB(A)
Voltage	**220V / 400V**		Resistance R20 (open)	
Frequency	**50** Hz		Resistance R20 (Delta)	
Connection	**Delta / Star**			
Full load current	**11.9 A / 6.84 A**		Full load torque	**29.6** Nm
No-load current			Starting / Full load torque	**2.7**
Enclosure	**IP55**		Pull up / Full load torque	
Insulation class	**F (temp. rise B)**		Pull out / Full load torque	**3.8**
Max. ambient temp	**40** °C			
Max. altitude	**1000** mtr above sea level			
Comment				
Cable entry	**M25 x 1.5**		Starting / Full load current (DOL)	**7.8**
Construction	**Aluminium**		Starting / Full load current (Y/D)	
Weight	**46** Kg		Rotor Inertia	
Type number			Bearing DE	**6308**
Warranty			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

We make all efforts to better our products. Versions, technical data and figures could be changed therefore. They are not binding before written confirmation.