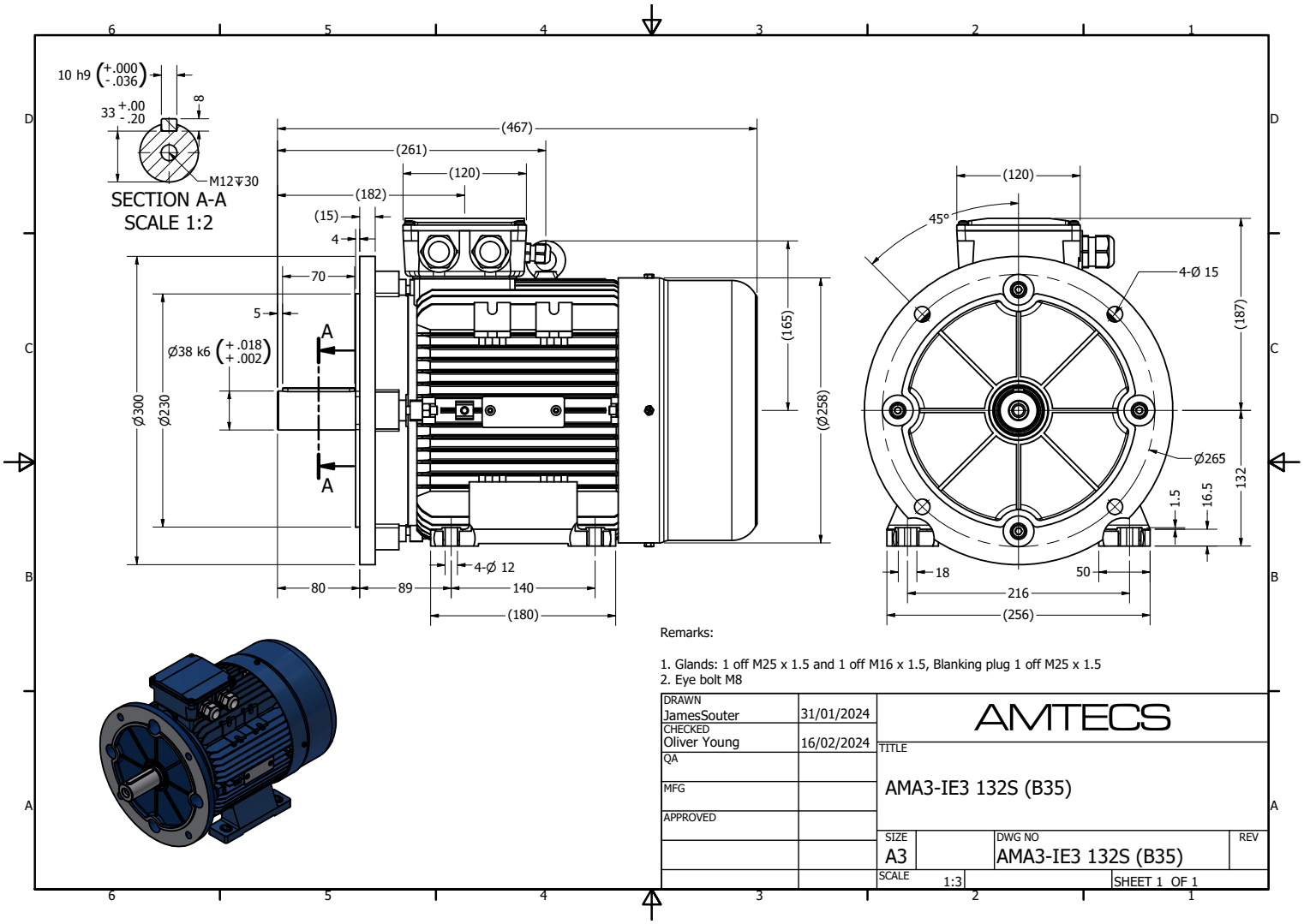
AMA3-IE3 132S6 (B35)

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	AMTECS
CHECKED	Oliver Young	16/02/2024	TITLE: AMA3-IE3 132S (B35)
QA			
MFG			
APPROVED			
SIZE: A3	DWG NO: AMA3-IE3 132S (B35)		REV
SCALE: 1:3			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**

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