



Remarks:

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

DRAWN James Souter	31/01/2024	<b>AMTECS LTD</b>		
CHECKED Oliver Young	16/02/2024			
QA		AMA3-IE3 132S (B14S)		
MFG		SIZE	DWG NO	REV
APPROVED		A3	AMA3-IE3 132S (B14S)	
		SCALE	1:6	SHEET 1 OF 1

Specification **IEC 60034-1**  
 Manufacturer **AmTecs**  
 Motor type **AMA3-IE3 132S4**  
 Rated power **5.5 kW S1 Duty**  
 Speed **1460 rpm**  
 Voltage **400V / 690V**  
 Frequency **50 Hz**  
 Connection **Delta / Star**  
 Full load current **10.7 A / 6.19 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 **54.5 Kg**  
 Type number  
 Warranty

Efficiency class **IE3**  
 Load data **100%**  
 Efficiency **89.6 %**  
 Power factor **0.83**  
 Sound pressure level (1m) **61 dB(A)**  
 Resistance R20 (open)  
 Resistance R20 (Delta)  
 Full load torque **36 Nm**  
 Starting / Full load torque **2.8**  
 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**

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