



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

Specification **IEC 60034-1**
 Manufacturer **AmTecs**
 Motor type **AMA3-IE3 132M6**
 Rated power **4 kW S1 Duty**
 Speed **968 rpm**
 Voltage **400V / 690V**
 Frequency **50 Hz**
 Connection **Delta / Star**
 Full load current **9.4 A / 5.43 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 **55 Kg**
 Type number
 Warranty

Efficiency class **IE3**
 Load data **100%**
 Efficiency **86.8 %**
 Power factor **0.71**
 Sound pressure level (1m) **59 dB(A)**
 Resistance R20 (open)
 Resistance R20 (Delta)
 Full load torque **39.5 Nm**
 Starting / Full load torque **2.1**
 Pull up / Full load torque
 Pull out / Full load torque **2.6**
 Starting / Full load current (DOL) **5.7**
 Starting / Full load current (Y/D)
 Rotor Inertia
 Bearing DE **6308**
 Bearing NDE **6308**

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