



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		AMA3-IE3 132M (B14S)	
MFG		SIZE A3	DWG NO AMA3-IE3 132M (B14S)
APPROVED		SCALE 1:6	REV
		SHEET 1 OF 1	

Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AMA3-IE3 132MX6
Rated power	5.5 kW S1 Duty
Speed	968 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	12 A / 6.97 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	65.5 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	88 %
Power factor	0.75
Sound pressure level (1m)	61 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	
Full load torque	54.3 Nm
Starting / Full load torque	2.3
Pull up / Full load torque	
Pull out / Full load torque	2.7

Starting / Full load current (DOL)	8.1
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6308
Bearing NDE	6308

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