



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 132S (B34L)	
MFG		SIZE A3	DWG NO AMA3-IE3 132S (B34L)
APPROVED		SCALE 1:6	REV
		SHEET 1 OF 1	

Specification	IEC 60034-1	Efficiency class	IE3
Manufacturer	AmTecs	Load data	100%
Motor type	AMA3-IE3 132S6	Efficiency	85.6 %
Rated power	3.6 kW S1 Duty	Power factor	0.74
Speed	1161.6pm	Sound pressure level (1m)	63 dB(A)
Voltage	277 / 480V	Resistance R20 (open)	
Frequency	60 Hz	Resistance R20 (Delta)	
Connection	Delta / Star	Full load torque	29.6 Nm
Full load current	11.9 A / 6.84 A	Starting / Full load torque	2.6
No-load current		Pull up / Full load torque	
Enclosure	IP55	Pull out / Full load torque	3.7
Insulation class	F (temp. rise B)	Starting / Full load current (DOL)	8.3
Max. ambient temp	40 °C	Starting / Full load current (Y/D)	
Max. altitude	1000 mtr above sea level	Rotor Inertia	
Comment		Bearing DE	6308
Cable entry	M25 x 1.5	Bearing NDE	6308
Construction	Aluminium		
Weight	46 Kg		
Type number			
Warranty			

AmTecs Ltd	
Charnham Park, Hungerford Berkshire, RG17 0YT	
Tel: +44 (0) 1488 686970	sales@amtecs.co.uk
Fax: +44 (0) 1488 686968	www.amtecs.co.uk