



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

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|-------------------------|------------|--------------------|------------------------------|
| DRAWN James Souter | 31/01/2024 | AMTECS LTD | |
| CHECKED Oliver Young | 16/02/2024 | | |
| QA | | AMA3-IE3 132S (B5) | |
| MFG | | SIZE A3 | DWG NO AMA3-IE3 132S (B5) |
| APPROVED | | SCALE 1:3 | REV |
| | | SHEET 1 OF 1 | |

Specification IEC 60034-1
Manufacturer AmTecs
Motor type AMA3-IE3 132S2
Rated power 5.5 kW S1 Duty
Speed 2920 rpm
Voltage 400V / 690V
Frequency 50 Hz
Connection Delta / Star
Full load current 10.1 A / 5.86 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 49.5 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 89.2 %
Power factor 0.88
Sound pressure level (1m) 70 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 18 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 2.8
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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