



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

| | |
|-------------------|---------------------------------|
| Specification | IEC 60034-1 |
| Manufacturer | AmTecs |
| Motor type | AMA3-IE3 132M4 |
| Rated power | 7.5 kW S1 Duty |
| Speed | 1460 rpm |
| Voltage | 400V / 690V |
| Frequency | 50 Hz |
| Connection | Delta / Star |
| Full load current | 14.3 A / 8.26 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 | 66 Kg |
| Type number | |
| Warranty | |

| | |
|------------------------------------|-----------------|
| Efficiency class | IE3 |
| Load data | 100% |
| Efficiency | 90.4 % |
| Power factor | 0.84 |
| Sound pressure level (1m) | 61 dB(A) |
| Resistance R20 (open) | |
| Resistance R20 (Delta) | |
| Full load torque | 49.1 Nm |
| Starting / Full load torque | 3.2 |
| 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 |

| | |
|--|--------------------|
| 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 |