



AMTECS LTD

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| TITLE AMA (B14L) | | |
| SIZE | DWG NO | REV |
| SCALE 1 / 3 | SHEET 1 OF 1 | |

This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

| | | | |
|-------------------|---------------------------------|------------------------------------|-----------------|
| Specification | IEC 60034-1 | Efficiency class | IE2 |
| Manufacturer | AmTecs | Load data | 100% |
| Motor type | AMA-IE2 90L6 | Efficiency | 78.1 % |
| Rated power | 1.32 kW S1 Duty | Power factor | 0.73 |
| Speed | 1134 rpm | Sound pressure level (1m) | 56 dB(A) |
| Voltage | 277 / 480V | Resistance R20 (open) | |
| Frequency | 60 Hz | Resistance R20 (Delta) | |
| Connection | Delta / Star | Full load torque | 11.1 Nm |
| Full load current | 4.84 A / 2.78 A | Starting / Full load torque | 2.2 |
| No-load current | | Pull up / Full load torque | |
| Enclosure | IP55 | Pull out / Full load torque | 2.5 |
| Insulation class | F (temp. rise B) | Starting / Full load current (DOL) | 4.8 |
| Max. ambient temp | 40 °C | Starting / Full load current (Y/D) | |
| Max. altitude | 1000 mtr above sea level | Rotor Inertia | |
| Comment | | Bearing DE | 6205 |
| Cable entry | M20 x 1.5 | Bearing NDE | 6205 |
| Construction | Aluminium | | |
| Weight | 21 Kg | | |
| Type number | | | |
| Warranty | | | |

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