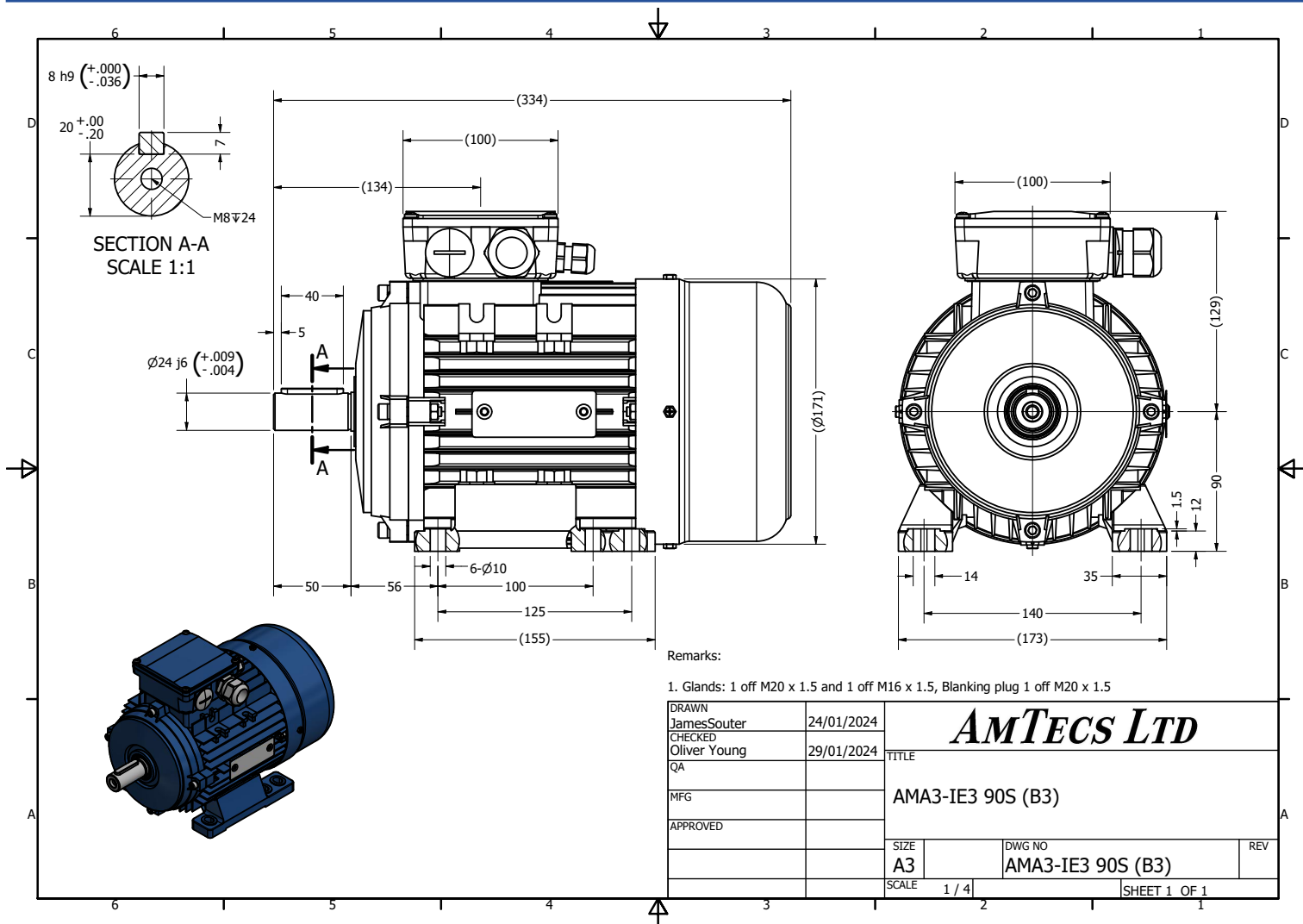


# AMA3-IE3 90S6 (B3)



|                   |                          |
|-------------------|--------------------------|
| Specification     | IEC 60034-1              |
| Manufacturer      | AmTecs                   |
| Motor type        | AMA3-IE3 90S6            |
| Rated power       | 0.75 kW S1 Duty          |
| Speed             | 955 rpm                  |
| Voltage           | 220V / 400V              |
| Frequency         | 50 Hz                    |
| Connection        | Delta / Star             |
| Full load current | 3.36 A / 1.93 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       | M20 x 1.5                |
| Construction      | Aluminium                |
| Weight            | 20 Kg                    |
| Type number       |                          |
| Warranty          |                          |

|                             |          |
|-----------------------------|----------|
| Efficiency class            | IE3      |
| Load data                   | 100%     |
| Efficiency                  | 78.9 %   |
| Power factor                | 0.71     |
| Sound pressure level (1m)   | 51 dB(A) |
| Resistance R20 (open)       |          |
| Resistance R20 (Delta)      |          |
| Full load torque            | 7.5 Nm   |
| Starting / Full load torque | 1.9      |
| Pull up / Full load torque  |          |
| Pull out / Full load torque | 2.3      |

|                                    |      |
|------------------------------------|------|
| Starting / Full load current (DOL) | 6    |
| Starting / Full load current (Y/D) |      |
| Rotor Inertia                      |      |
| Bearing DE                         | 6205 |
| Bearing NDE                        | 6205 |

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