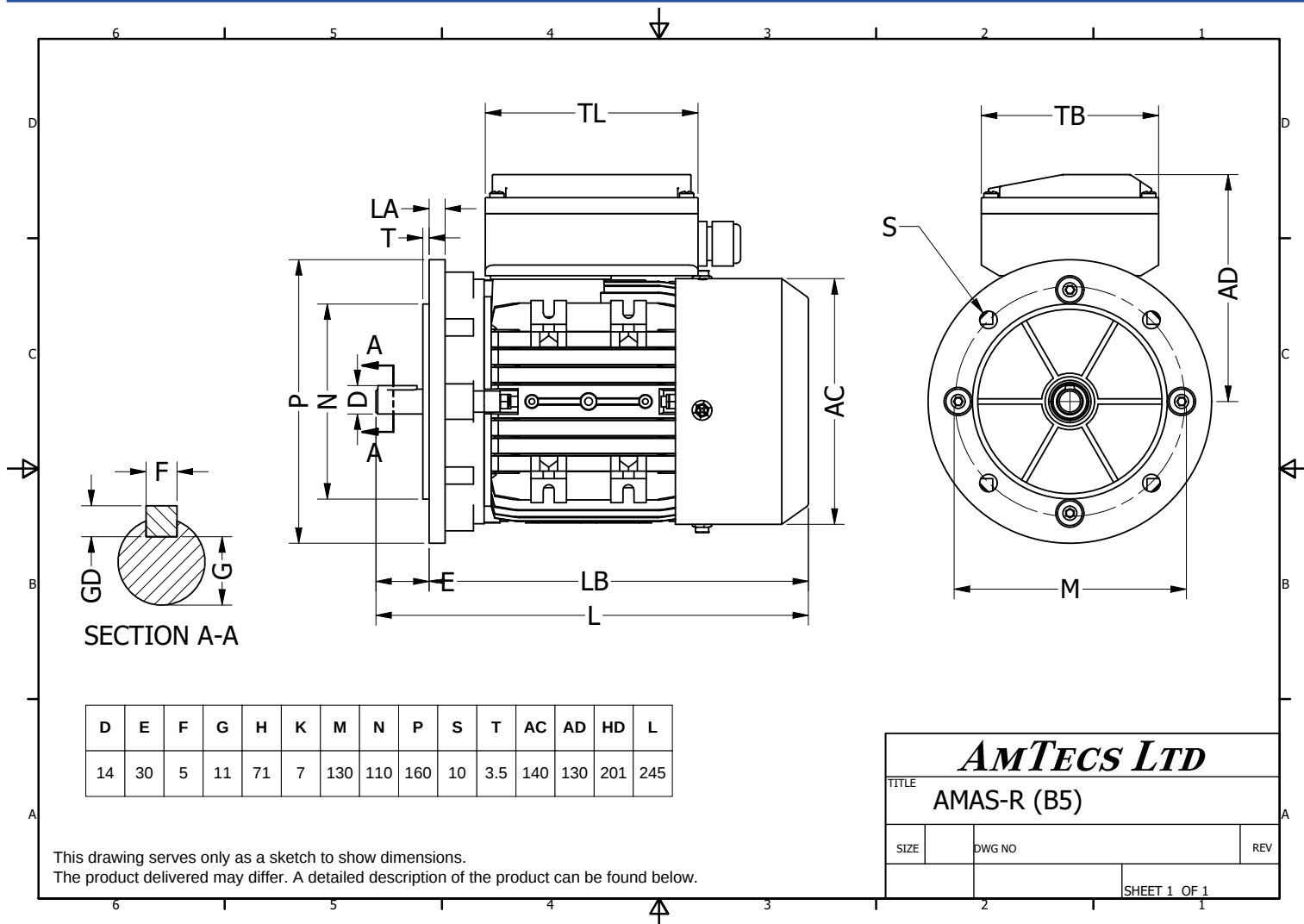


# AMAS-R-IE2 71 K4 (B5)



|                   |                          |
|-------------------|--------------------------|
| Specification     | IEC 60034-1              |
| Manufacturer      | AmTecs                   |
| Motor type        | AMAS-R-IE2 71 K4         |
| Rated power       | 0.25 kW S1 Duty          |
| Speed             | 1400 rpm                 |
| Voltage           | 220V                     |
| Frequency         | 50 Hz                    |
| Connection        | Single Phase             |
| Full load current | 1.67 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            | 6.7 Kg                   |
| Type number       |                          |
| Warranty          |                          |
| Run Capacitor     | 10uf/450V                |

|                           |          |
|---------------------------|----------|
| Efficiency class          | IE2      |
| Load data                 | 100%     |
| Efficiency                | 68.5 %   |
| Power factor              | 0.95     |
| Sound pressure level (1m) | 70 dB(A) |
| Resistance R20 (open)     |          |
| Resistance R20 (Delta)    |          |

|                             |         |
|-----------------------------|---------|
| Full load torque            | 1.71 Nm |
| Starting / Full load torque | 0.35    |
| Pull up / Full load torque  |         |
| Pull out / Full load torque | 1.7     |

|                                    |      |
|------------------------------------|------|
| Starting / Full load current (DOL) |      |
| Starting / Full load current (Y/D) |      |
| Rotor Inertia                      |      |
| Bearing DE                         | 6202 |
| Bearing NDE                        | 6202 |

Protection Device **Thermal Reset Switch**

|                                |  |
|--------------------------------|--|
| MM Engineering Services Ltd    |  |
| Unit 32                        |  |
| Bradford Chamber Business Park |  |
| Bradford, BD4 8BX              |  |
| Tel: +44 (0) 1274 288777       |  |
| sales@mmengservices.co.uk      |  |
| www.mmengservices.co.uk        |  |