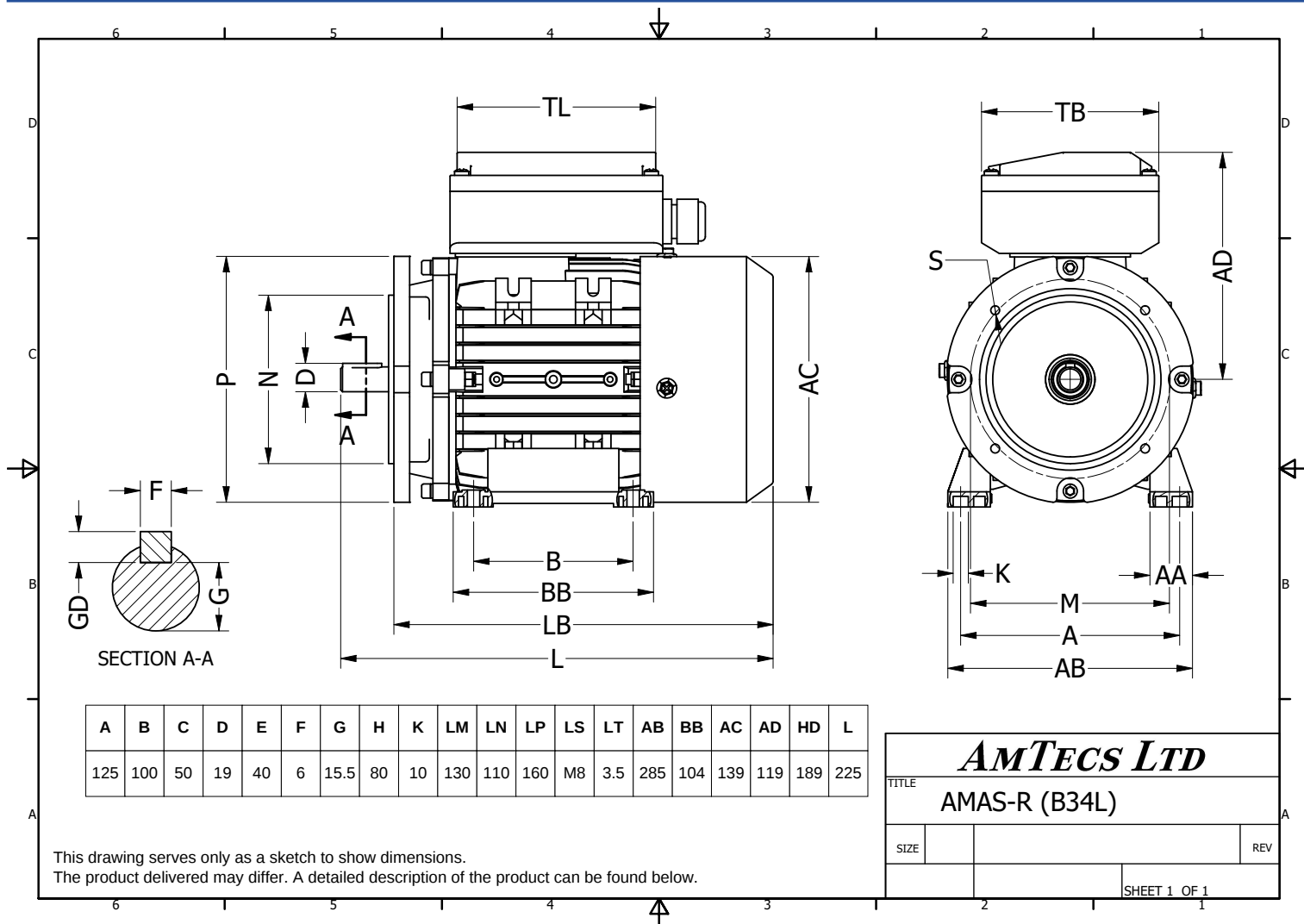




|                   |                          |
|-------------------|--------------------------|
| Specification     | IEC 60034-1              |
| Manufacturer      | AmTecs                   |
| Motor type        | AMAS-R 80G2              |
| Rated power       | 1.1 kW S1 Duty           |
| Speed             | 2800 rpm                 |
| Voltage           | 220V                     |
| Frequency         | 50 Hz                    |
| Connection        | Single Phase             |
| Full load current | 7.02 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       | M20x1.5                  |
| Construction      | Aluminium                |
| Weight            | 11 Kg                    |
| Type number       |                          |
| Warranty          |                          |
| Run Capacitor     | 30uf/450V                |

|                           |          |
|---------------------------|----------|
| Efficiency class          | IE1      |
| Load data                 | 100%     |
| Efficiency                | 75 %     |
| Power factor              | 0.95     |
| Sound pressure level (1m) | 78 dB(A) |
| Resistance R20 (open)     |          |
| Resistance R20 (Delta)    |          |

|                             |         |
|-----------------------------|---------|
| Full load torque            | 3.66 Nm |
| Starting / Full load torque | 0.33    |
| 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                         | 6204 |
| Bearing NDE                        | 6204 |

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