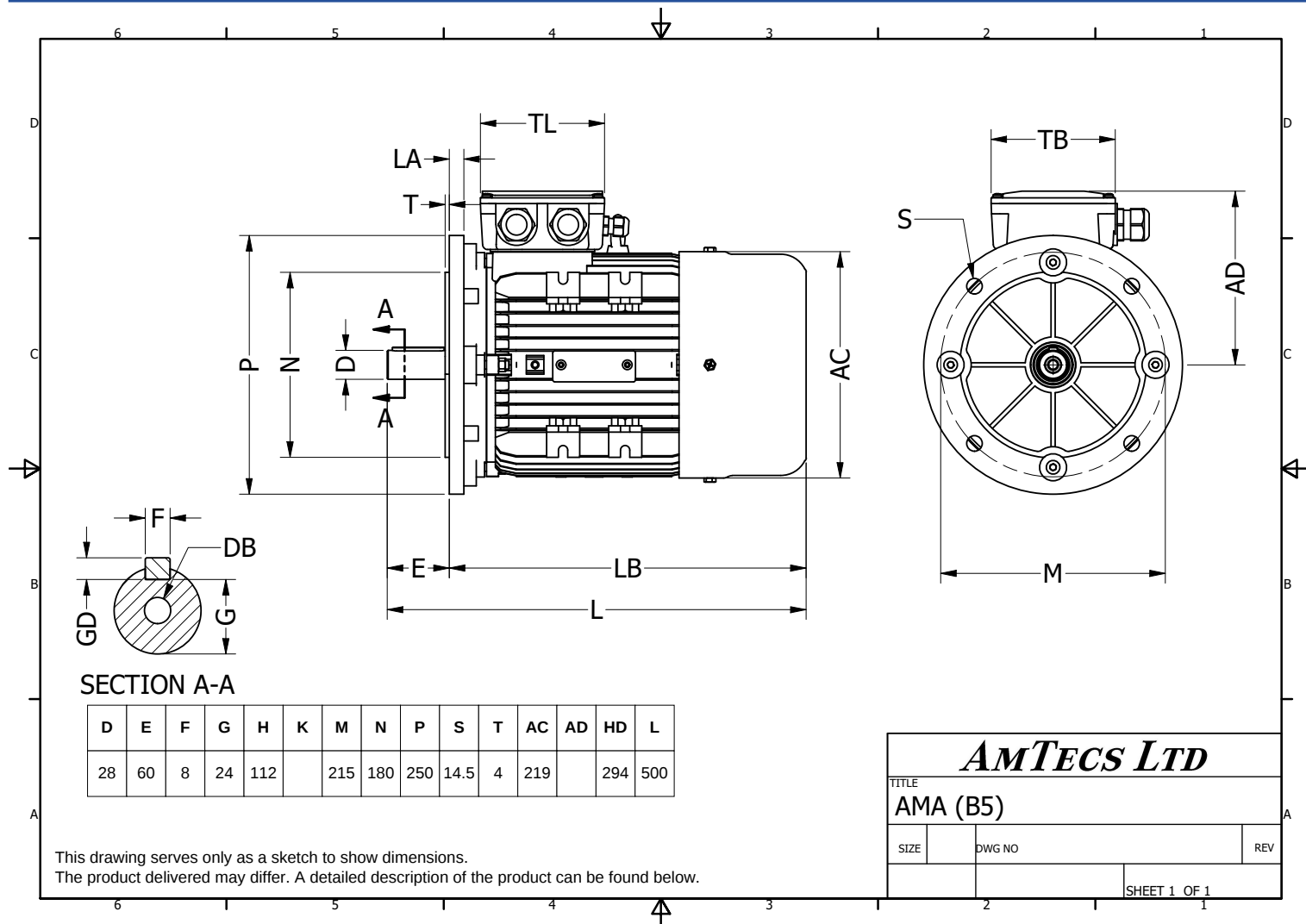




|                   |                          |
|-------------------|--------------------------|
| Specification     | IEC 60034-1              |
| Manufacturer      | AmTecs                   |
| Motor type        | AMAB-IE3 112M4           |
| Rated power       | 4 kW S1 Duty             |
| Speed             | 1455 rpm                 |
| Voltage           | 400V / 690V              |
| Frequency         | 50 Hz                    |
| Connection        | Delta / Star             |
| Full load current | 7.95 A / 4.61 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            | 51 Kg                    |
| Type number       |                          |
| Warranty          |                          |
| Brake Torque      | 40 (Nm)                  |
| Brake Response    | 0.48 (ms)                |
| Brake Power       | 75 (W)                   |
| Brake Voltage     | 170                      |

|                             |          |
|-----------------------------|----------|
| Efficiency class            | IE3      |
| Load data                   | 100%     |
| Efficiency                  | 88.6 %   |
| Power factor                | 0.82     |
| Sound pressure level (1m)   | 75 dB(A) |
| Resistance R20 (open)       |          |
| Resistance R20 (Delta)      |          |
| Full load torque            | 26.3 Nm  |
| Starting / Full load torque | 2.2      |
| Pull up / Full load torque  |          |
| Pull out / Full load torque | 2.3      |

|                                    |      |
|------------------------------------|------|
| Starting / Full load current (DOL) | 7.8  |
| Starting / Full load current (Y/D) |      |
| Rotor Inertia                      |      |
| Bearing DE                         | 6306 |
| Bearing NDE                        | 6306 |

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