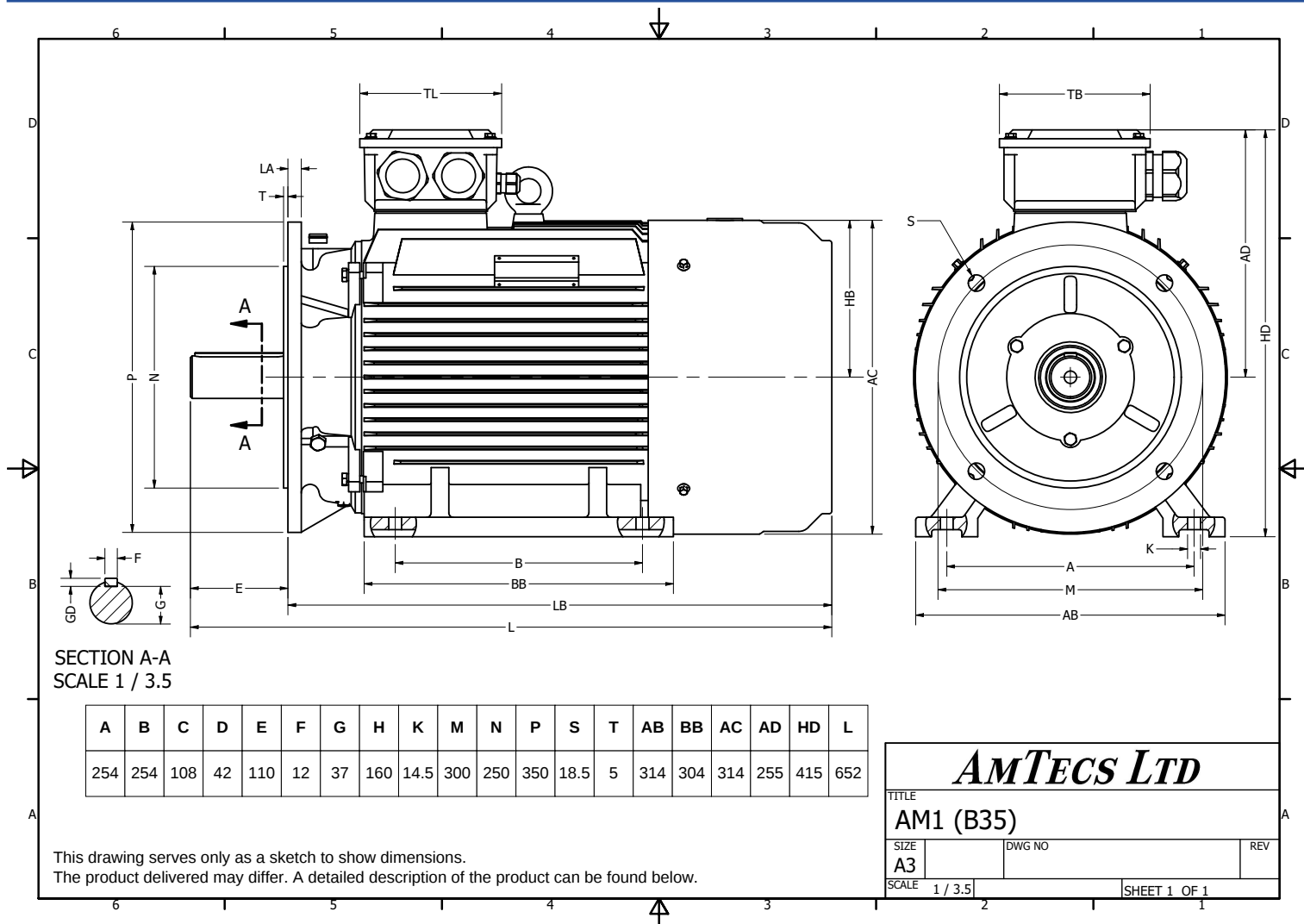




|                   |                               |
|-------------------|-------------------------------|
| Specification     | IEC 60034-1                   |
| Manufacturer      | AmTecs                        |
| Motor type        | AM1-IE2 160L6                 |
| Rated power       | 11 kW S1 Duty                 |
| Speed             | 970 rpm                       |
| Voltage           | 400V / 690V                   |
| Frequency         | 50 Hz                         |
| Connection        | Delta / Star                  |
| Full load current | 22.65865334 A / 13.13545121 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       | M32 x 1.5                     |
| Construction      | Cast Iron                     |
| Weight            | 156 Kg                        |
| Type number       |                               |
| Warranty          |                               |

|                             |             |
|-----------------------------|-------------|
| Efficiency class            | IE2         |
| Load data                   | 100%        |
| Efficiency                  | 88.7 %      |
| Power factor                | 0.79        |
| Sound pressure level (1m)   | 73 dB(A)    |
| Resistance R20 (open)       |             |
| Resistance R20 (Delta)      |             |
| Full load torque            | 108.2989691 |
| Starting / Full load torque | 2.4         |
| Pull up / Full load torque  |             |
| Pull out / Full load torque | 3.3         |

|                                    |      |
|------------------------------------|------|
| Starting / Full load current (DOL) | 7.5  |
| Starting / Full load current (Y/D) |      |
| Rotor Inertia                      |      |
| Bearing DE                         | 6309 |
| Bearing NDE                        | 6209 |

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