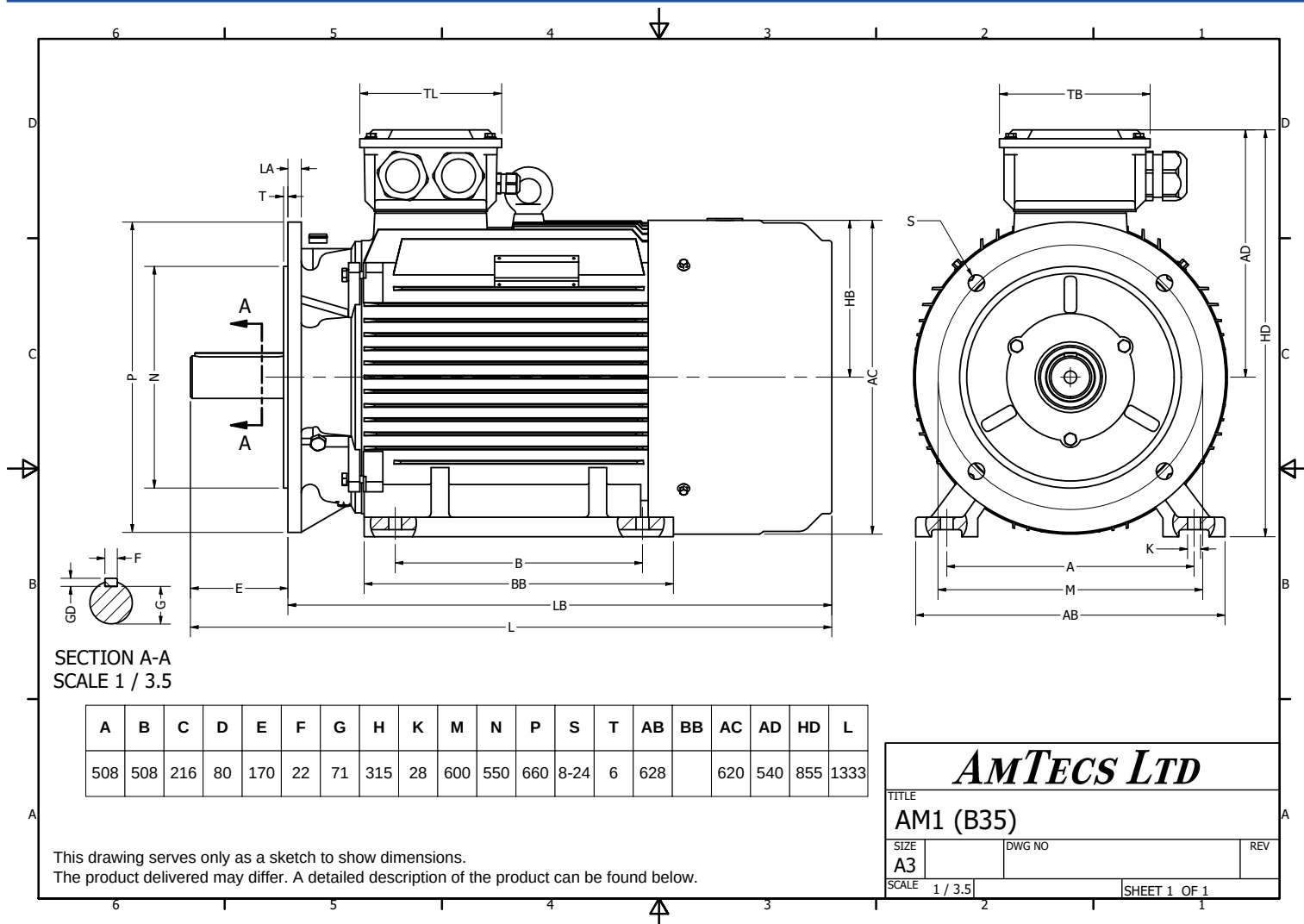


# AM4-IE4 315LX6 (B35)



|                   |                          |
|-------------------|--------------------------|
| Specification     | IEC 60034-1              |
| Manufacturer      | AmTecs                   |
| Motor type        | AM4-IE4 315LX6           |
| Rated power       | 132 kW S1 Duty           |
| Speed             | 985 rpm                  |
| Voltage           | 400V / 690V              |
| Frequency         | 50 Hz                    |
| Connection        | Delta / Star             |
| Full load current | 230.8 A / 133.8 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       | M63 x 1.5                |
| Construction      | Cast Iron                |
| Weight            | 1209 Kg                  |
| Type number       |                          |
| Warranty          |                          |

|                           |       |
|---------------------------|-------|
| Efficiency class          | IE4   |
| Load data                 | 100%  |
| Efficiency                | 96 %  |
| Power factor              | 0.86  |
| Sound pressure level (1m) | dB(A) |
| Resistance R20 (open)     |       |
| Resistance R20 (Delta)    |       |

|                             |           |
|-----------------------------|-----------|
| Full load torque            | 1279.8 Nm |
| Starting / Full load torque | 2.2       |
| Pull up / Full load torque  |           |
| Pull out / Full load torque | 2.4       |

|                                    |       |
|------------------------------------|-------|
| Starting / Full load current (DOL) | 8     |
| Starting / Full load current (Y/D) |       |
| Rotor Inertia                      |       |
| Bearing DE                         | NU319 |
| Bearing NDE                        | 6319  |

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