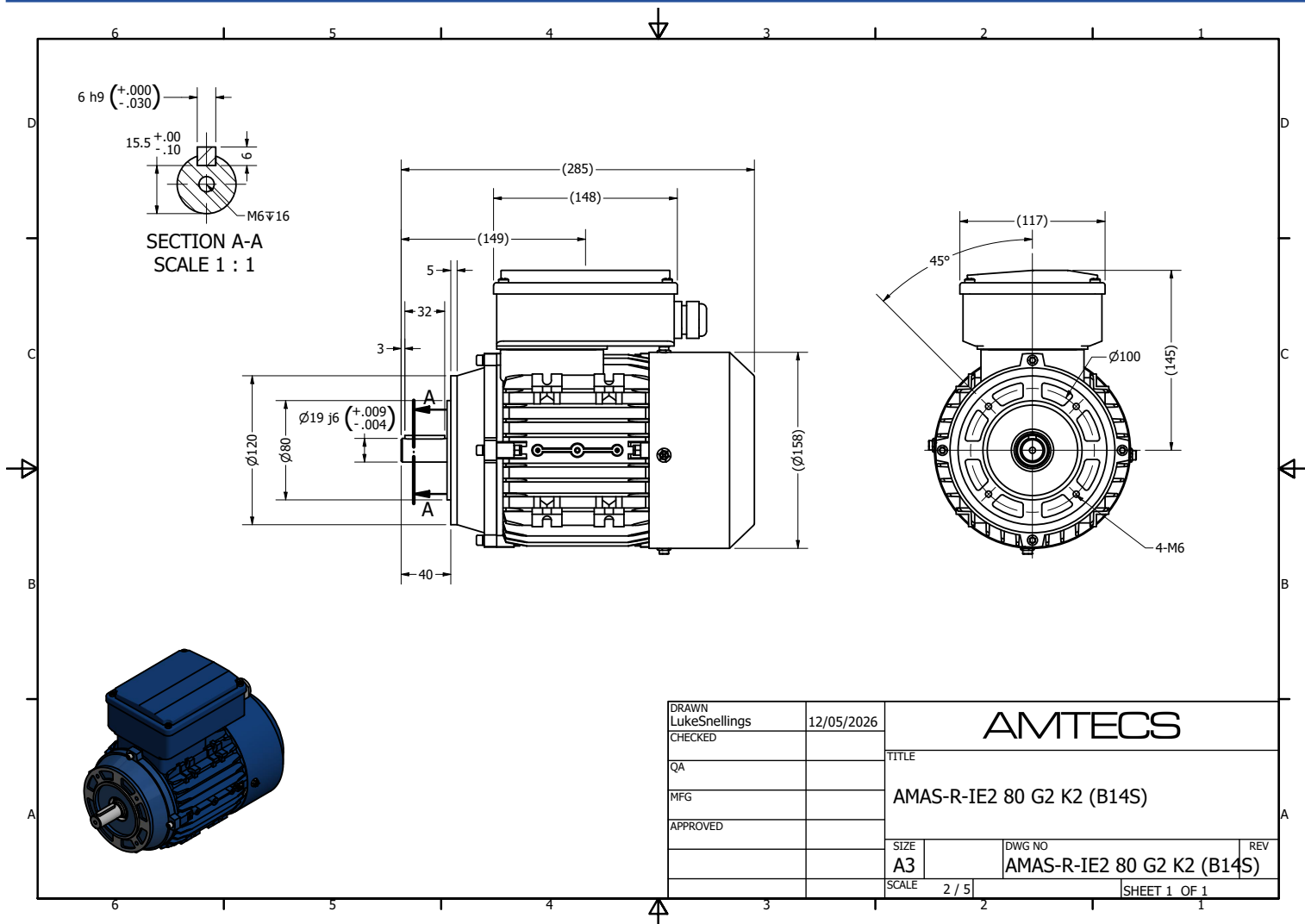




|                   |                          |
|-------------------|--------------------------|
| Specification     | IEC 60034-1              |
| Manufacturer      | AmTecs                   |
| Motor type        | AMAS-R-IE2 80 K2         |
| Rated power       | 0.75 kW S1 Duty          |
| Speed             | 2830 rpm                 |
| Voltage           | 220V                     |
| Frequency         | 50 Hz                    |
| Connection        | Single Phase             |
| Full load current | 4.3 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            | 9.8 Kg                   |
| Type number       |                          |
| Warranty          |                          |
| Run Capacitor     | 25uf/450V                |

|                             |                  |
|-----------------------------|------------------|
| Efficiency class            | IE2              |
| Load data                   | 100% 75% 50% 25% |
| Efficiency                  | 77.4%            |
| Power factor                | 0.98             |
| Sound pressure level (1m)   | 75 dB(A)         |
| Resistance R20 (open)       |                  |
| Resistance R20 (Delta)      |                  |
| Full load torque            | 2.53 Nm          |
| Starting / Full load torque | 0.35             |
| Pull up / Full load torque  |                  |
| Pull out / Full load torque | 1.9              |

|                                    |      |
|------------------------------------|------|
| Starting / Full load current (DOL) |      |
| Starting / Full load current (Y/D) |      |
| Rotor Inertia                      |      |
| Bearing DE                         | 6204 |
| Bearing NDE                        | 6204 |

Protection Device **Thermal Reset Switch**

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