

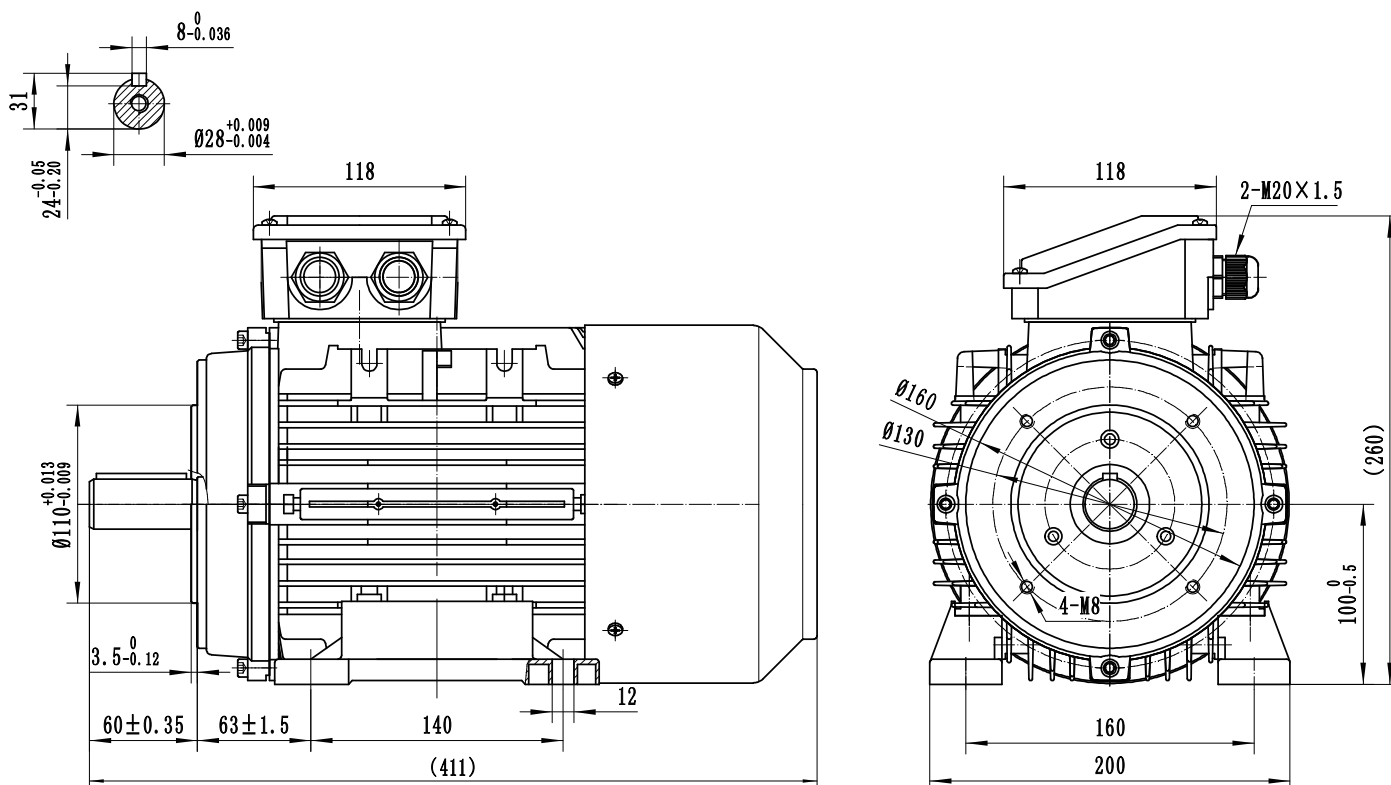
# T2A100LC-4 4KW 400/690V B34

## Three-phase asynchronous motor in aluminum

Motor type T2A100LC-4 4KW 400/690V B34  
Brand BUSCK  
Item number P3041005e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 4        | 50           | 14,49     | 1440      |
| 400       | 4        | 50           | 8,33      | 1440      |
| 460       | 4,6      | 60           | 8,33      | 1728      |

|                        |              |                          |              |
|------------------------|--------------|--------------------------|--------------|
| Duty                   | S1           | Efficiency, load 100%    | 86,6         |
| Enclosure              | IP55         | Efficiency, load 75%     | 87,4         |
| Insulation class       | F            | Efficiency, load 50%     | 86,5         |
| Cooling                | IC411 (TEFC) | Power fact, load 100%    | 0,80         |
| Max. ambient temp.     | 40°C         | Painting                 | Standard     |
| Min. ambient temp.     | -20°C        | Color                    | RAL 9005     |
| Max. temp. rise        | 80 K         | Weight kg                | 28,6         |
| Max altitude, masl     | 1000         | Sound pressure Lp dB(A)  | 65           |
| Torque, Nm             | 26,53        | Bearing DE               | 6206-2Z/C3   |
| Starting torque ratio  | 2,8          | Bearing NDE              | 6206-2Z/C3   |
| Pull up torque ratio   | 2,3          | Balance grade            | Normal       |
| Pull out torque ratio  | 3,2          | Inertia kgm <sup>2</sup> | 0,01106      |
| Starting current ratio | 7,2          | Cable entries            | 1xM20, 1xM16 |
| Note                   | IE2          |                          |              |



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