

# T3A90S-4 1,1KW 230/400V B3

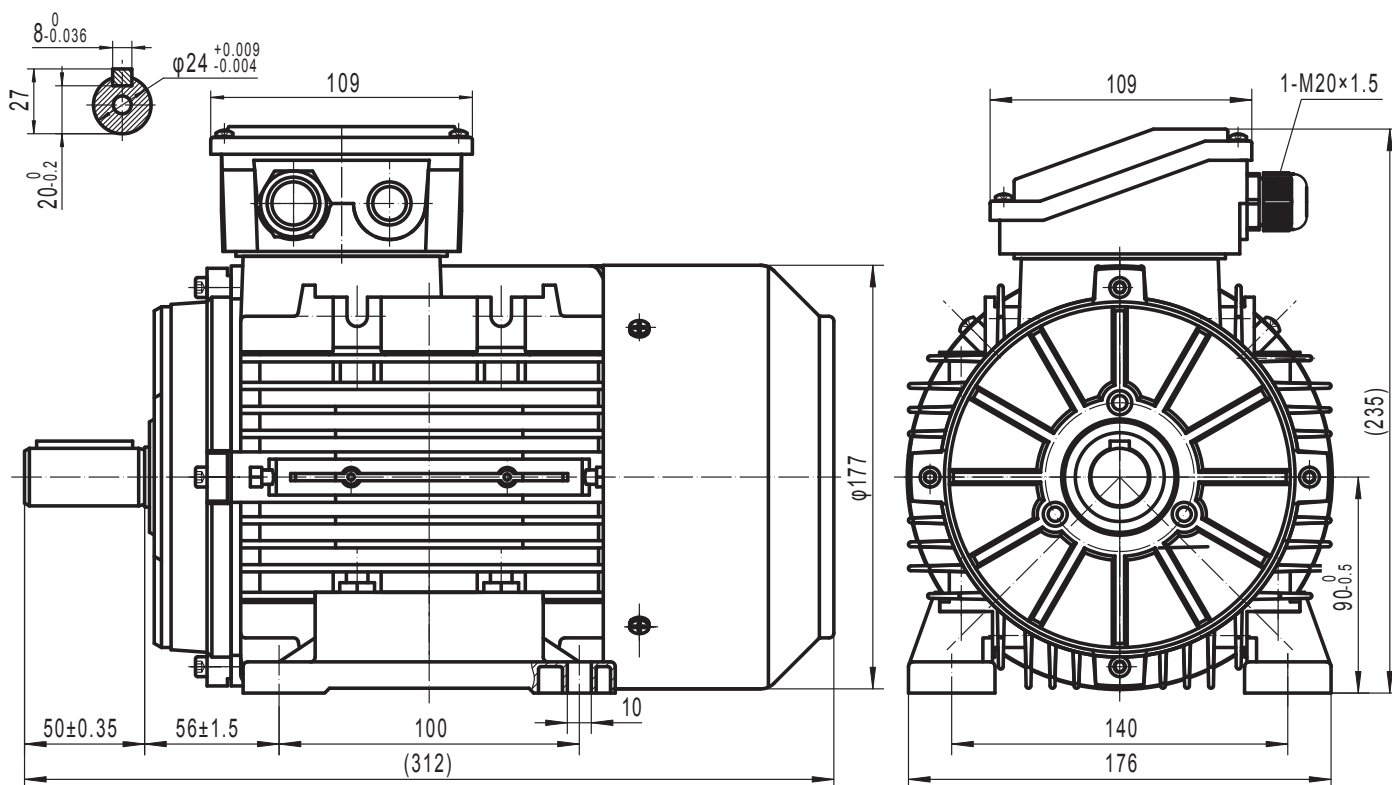
## Three-phase asynchronous motor in aluminum

Motor type T3A90S-4 1,1KW 230/400V B3  
 Brand BUSCK  
 Item number 93040901

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 1,1      | 50           | 4,43      | 1440      |
| 400       | 1,1      | 50           | 2,55      | 1440      |
| 460       | 1,27     | 60           | 2,55      | 1728      |

|                        |                |                          |            |
|------------------------|----------------|--------------------------|------------|
| Duty                   | S1             | Efficiency class         | IE3        |
| Enclosure              | IP55           | Efficiency, load 100%    | 84,1       |
| Insulation class       | F              | Efficiency, load 75%     | 84,1       |
| Cooling                | IC411 (TEFC)   | Efficiency, load 50%     | 81,8       |
| Max. ambient temp.     | 40°C           | Power fact, load 100%    | 0,74       |
| Min. ambient temp.     | -20°C          | Painting                 | Standard   |
| Max. temp. rise        | 80 K           | Color                    | RAL 9005   |
| Max altitude, masl     | 1000           | Weight kg                | 15,1       |
| Torque, Nm             | 7,3            | Sound pressure Lp dB(A)  | 61         |
| Starting torque ratio  | 3,7            | Bearing DE               | 6205-2Z/C3 |
| Pull up torque ratio   | 3,1            | Bearing NDE              | 6205-2Z/C3 |
| Pull out torque ratio  | 3,8            | Balance grade            | Normal     |
| Starting current ratio | 7,7            | Inertia kgm <sup>2</sup> | 0,00384    |
| Winding protection     | Thermocontacts | Cable entries            | 1xM20      |

Note IE3, Termokontakter



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