

# T3A90S-4 1,1KW 400/690V B3

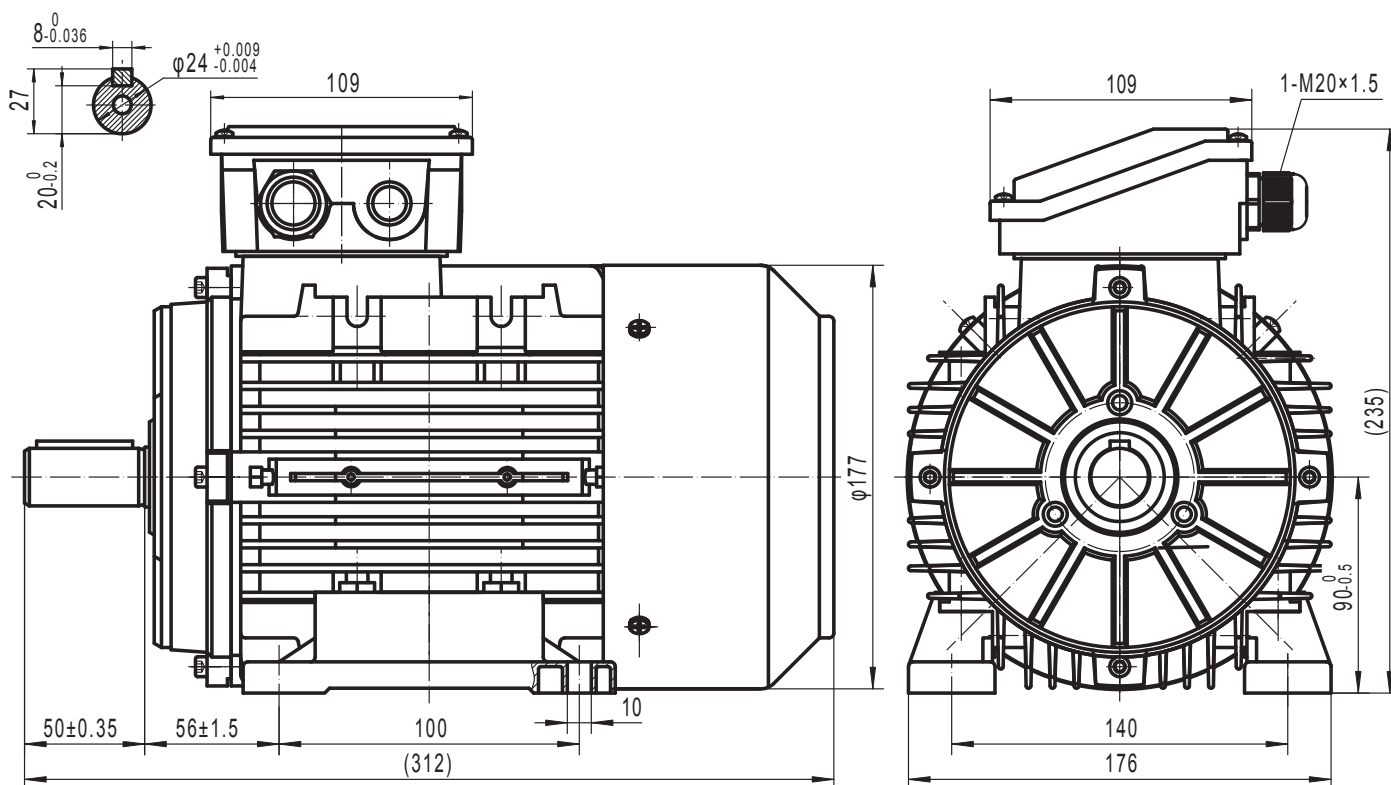
## Three-phase asynchronous motor in aluminum

Motor type T3A90S-4 1,1KW 400/690V B3  
Brand BUSCK  
Item number 93B40901

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 1,1      | 50           | 2,6       | 1444      |
| 690       | 1,1      | 50           | 1,5       | 1444      |
| 460       | 1,27     | 60           | 2,6       | 1733      |

Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 40°C  
Min. ambient temp. -20°C  
Max. temp. rise 80 K  
Max altitude, masl 1000  
  
Torque, Nm 7,3  
Starting torque ratio 3,1  
Pull up torque ratio 2,62  
Pull out torque ratio 3,52  
Starting current ratio 6,7  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,0011  
Winding protection Thermocontacts

Efficiency class IE3  
Efficiency, load 100% 84,9  
Efficiency, load 75% 85,4  
Efficiency, load 50% 83,8  
Power fact, load 100% 0,70  
  
Painting Standard  
Color RAL 9005  
Weight kg 15  
Sound pressure Lp dB(A) 67  
Bearing DE 6205-2Z  
Bearing NDE 6205-2Z  
Cable entries 1xM20, 1xM16



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