

# T2A63B-4 0,18KW 500V B3

## Three-phase asynchronous motor in aluminum

Motor type T2A63B-4 0,18KW 500V B3  
Brand BUSCK  
Item number 83C40641

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 500       | 0,18     | 50           | 0,55      | 1350      |
| 575       | ,21      | 60           | 0,55      | 1620      |

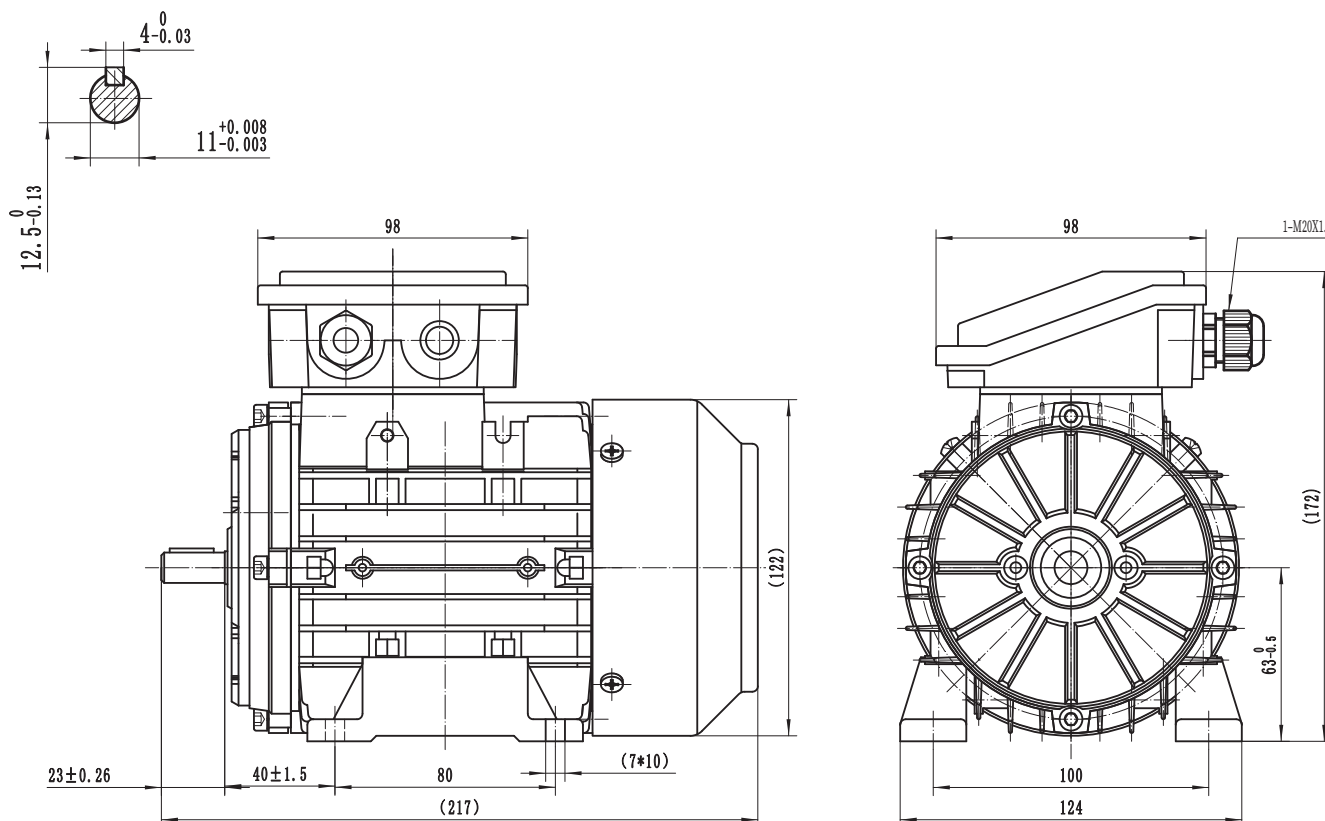
Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 45°C  
Min. ambient temp. -20°C  
Max. temp. rise 80 K  
Max altitude, masl 1000

Torque, Nm 1,27  
Starting torque ratio 2  
Pull up torque ratio 1,9  
Pull out torque ratio 2,1  
Starting current ratio 3,6  
This motor has DNV type approval

Efficiency class IE2  
Efficiency, load 100% 64,7  
Efficiency, load 75% 64,9  
Efficiency, load 50% 60,3  
Power fact, load 100% 0,73

Painting Standard  
Color RAL 9005  
Weight kg 4  
Sound pressure Lp dB(A) 52  
Bearing DE 6201 2RZ C3  
Bearing NDE 6201 2RZ C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,00034  
Cable entries 1xM20

Note IE2



**BUSCK**  
www.busck.eu

Busck & Co AB  
Gamla Riksvägen 14  
428 32 Göteborg  
Sweden  
556027-1990  
info@busck.se

Busck & Co ApS  
Postboks 108  
0900 København C  
Denmark  
info@busck.eu

Busck AS  
Skibåsen 35C  
4636 Kristiansand  
Norway  
info@busck.no