

# T4A100LB-4 3KW 230/400V B3

## Three-phase asynchronous motor in aluminum

Motor type T4A100LB-4 3KW 230/400V B3  
Brand BUSCK  
Item number 43041011

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 3        | 50           | 11,15     | 1460      |
| 400       | 3        | 50           | 6,41      | 1460      |
| 460       | 3,45     | 60           | 6,41      | 1752      |

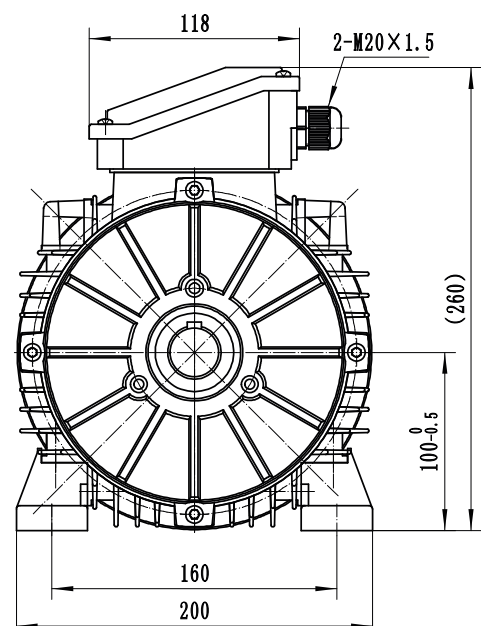
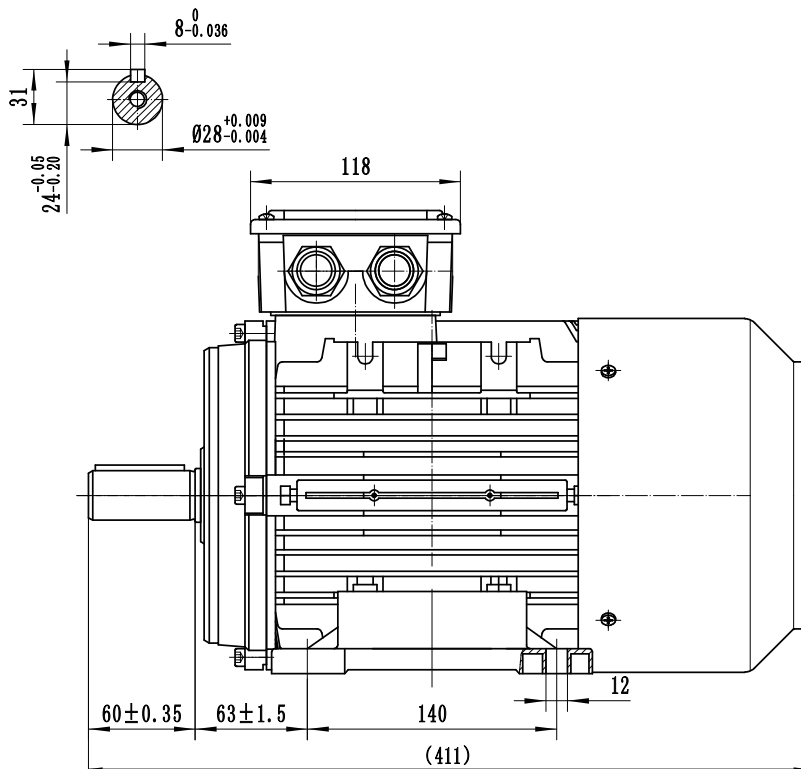
Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 45°C  
Min. ambient temp. -20°C  
Max. temp. rise 80 K  
Max altitude, masl 1000

Torque, Nm 20,445  
Starting torque ratio 3,8  
Pull up torque ratio 4,5  
Pull out torque ratio 3,4  
Starting current ratio 9,5  
This motor has DNV type approval

Efficiency class IE4  
Efficiency, load 100% 90,4  
Efficiency, load 75% 89,7  
Efficiency, load 50% 88,1  
Power fact, load 100% 0,75

Painting Standard  
Color RAL 9005  
Weight kg 33  
Sound pressure Lp dB(A) 64  
Bearing DE 6206-2Z/C3  
Bearing NDE 6206-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,013074  
Cable entries 1xM20, 1xM16

Note Termokontakt  
IE4



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