

# T4C315LB-2 200KW 400/690V B3

## Single-phase asynchronous motor in aluminum

Motor type T4C315LB-2 200KW 400/690V B3  
Brand BUSCK  
Item number 43023181T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 200      | 50           | 336,0     | 2980      |
| 690       | 200      | 50           | 193,2     | 2980      |
| 460       | 230      | 60           | 336,0     | 3576      |

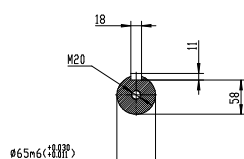
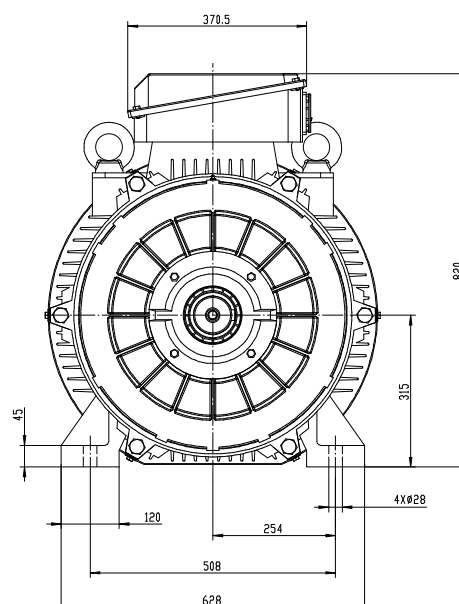
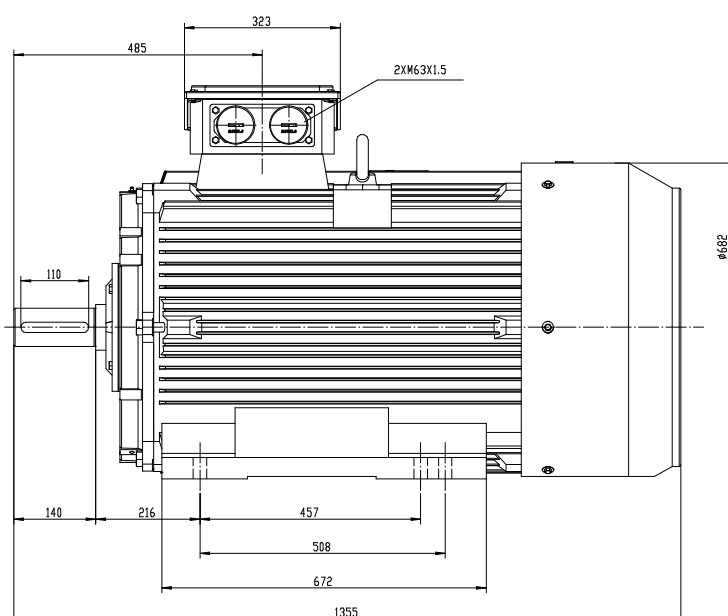
Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 45°C  
Max. temp. rise 80 K  
Max altitude, masl 1000

Torque, Nm 641  
Starting torque ratio 1,8  
Pull up torque ratio 0,8  
Pull out torque ratio 2,2  
Starting current ratio 8,5  
This motor has DNV type approval

Note IE4

Efficiency class IE4  
Efficiency, load 100% 96,5  
Efficiency, load 75% 96,5  
Efficiency, load 50% 96,0  
Power fact, load 100% 0,89

Painting Standard  
Color RAL 9005  
Weight kg 1450  
Sound pressure Lp dB(A) 92  
Bearing DE 6317 C3  
Bearing NDE 6317 C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 3,27  
Cable entries 2xM63, 1xM16



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