

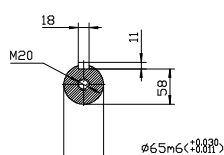
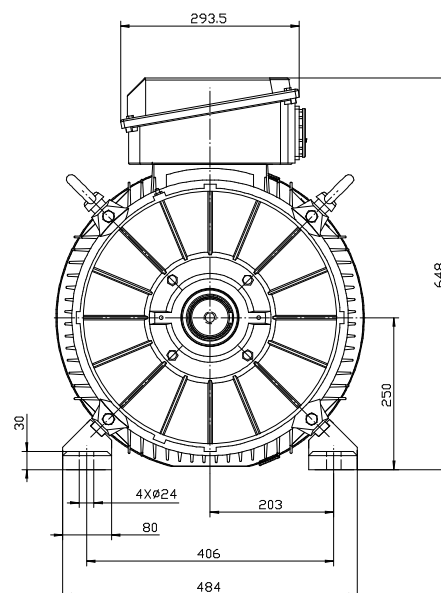
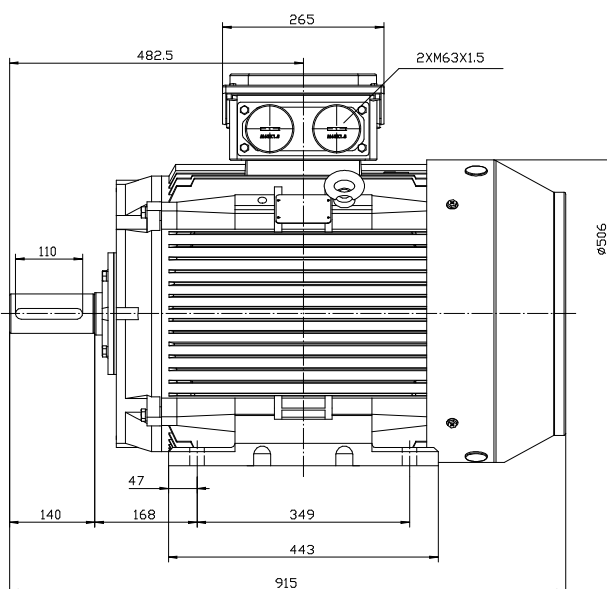
# T4CR250MB-4 75KW 400/690V B3

## Three-phase asynchronous motor in cast iron

Motor type T4CR250MB-4 75KW 400/690V B3  
Brand BUSCK  
Item number P3042501T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 75       | 50           | 129,6     | 1485      |
| 690       | 75       | 50           | 74,5      | 1485      |
| 460       | 86,25    | 60           | 129,6     | 1782      |

|                                  |              |                       |              |
|----------------------------------|--------------|-----------------------|--------------|
| Duty                             | S1           | Efficiency class      | IE4          |
| Enclosure                        | IP55         | Efficiency, load 100% | 96,0         |
| Insulation class                 | F            | Efficiency, load 75%  | 96,1         |
| Cooling                          | IC411 (TEFC) | Efficiency, load 50%  | 95,4         |
| Max. ambient temp.               | 40°C         | Power fact, load 100% | 0,86         |
| Min. ambient temp.               | -20°C        |                       |              |
| Max. temp. rise                  | 80 K         | Painting              | Standard     |
| Max altitude, masl               | 1000         | Color                 | RAL 9005     |
|                                  |              | Weight kg             | 492          |
| Torque, Nm                       | 482          | Bearing DE            | 6314 C3      |
| Winding protection               | Thermistors  | Bearing NDE           | 6314 C3      |
| This motor has DNV type approval |              | Balance grade         | Normal       |
|                                  |              | Cable entries         | 2xM63, 1xM16 |
| Note                             | IE4          |                       |              |



TC 250M-4.6.8P B3

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