

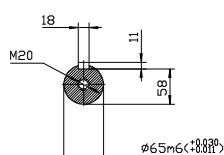
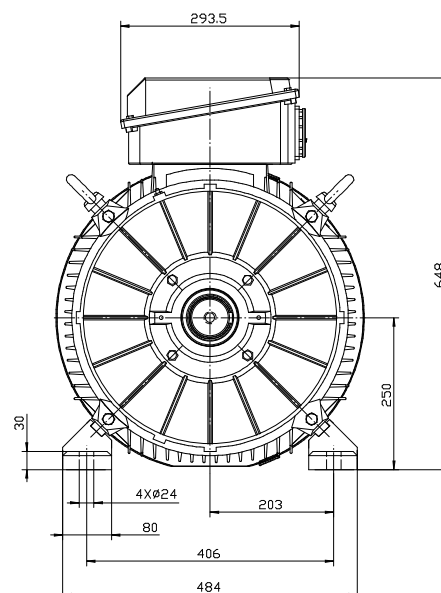
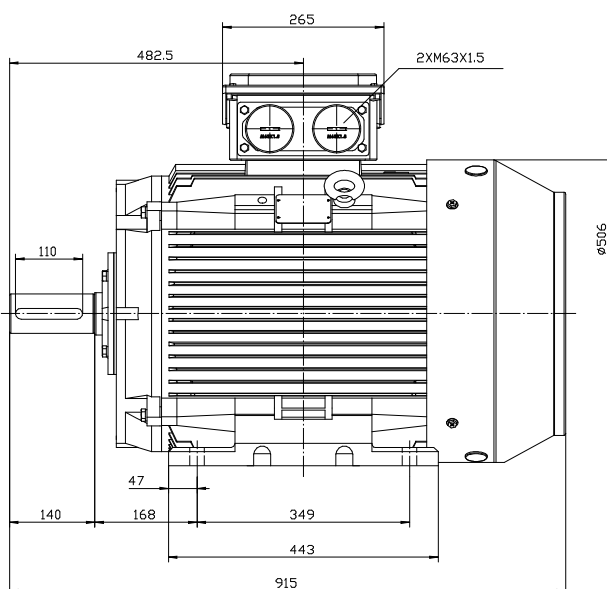
# T3C250M-8 30KW 400/690V B3

## Three-phase asynchronous motor in cast iron

Motor type T3C250M-8 30KW 400/690V B3  
 Brand BUSCK  
 Item number 93082501T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 30       | 50           | 59,3      | 735       |
| 690       | 30       | 50           | 34,1      | 735       |
| 460       | 34,5     | 60           | 59,3      | 882       |

|                                  |              |                         |              |
|----------------------------------|--------------|-------------------------|--------------|
| Duty                             | S1           | Efficiency class        | IE3          |
| Enclosure                        | IP55         | Efficiency, load 100%   | 91,3         |
| Insulation class                 | F            | Efficiency, load 75%    | 91,5         |
| Cooling                          | IC411 (TEFC) | Efficiency, load 50%    | 90,8         |
| Max. ambient temp.               | 45°C         | Power fact, load 100%   | 0,80         |
| Max. temp. rise                  | 80 K         | Painting                | Standard     |
| Max altitude, masl               | 1000         | Color                   | RAL 9005     |
| Torque, Nm                       | 389,8        | Weight kg               | 420          |
| Starting torque ratio            | 1,9          | Sound pressure Lp dB(A) | 75           |
| Pull up torque ratio             | 1            | Bearing DE              | 6314 C3      |
| Pull out torque ratio            | 2            | Bearing NDE             | 6314 C3      |
| Starting current ratio           | 6,6          | Balance grade           | Normal       |
| This motor has DNV type approval |              | Inertia kgm2            | 1,071089224  |
|                                  |              | Cable entries           | 2xM63, 1xM16 |



TC 250M-4.6.8P B3

**BUSCK**  
[www.busck.eu](http://www.busck.eu)

Busck & Co AB  
 Gamla Riksvägen 14  
 428 32 Göteborg  
 Sweden  
 556027-1990  
[info@busck.se](mailto:info@busck.se)

Busck & Co ApS  
 Postboks 108  
 0900 København C  
 Denmark  
[info@busck.eu](mailto:info@busck.eu)

Busck AS  
 Skibåsen 35C  
 4636 Kristiansand  
 Norway  
[info@busck.no](mailto:info@busck.no)