

# T3C315M-2 132KW 400/690V B3

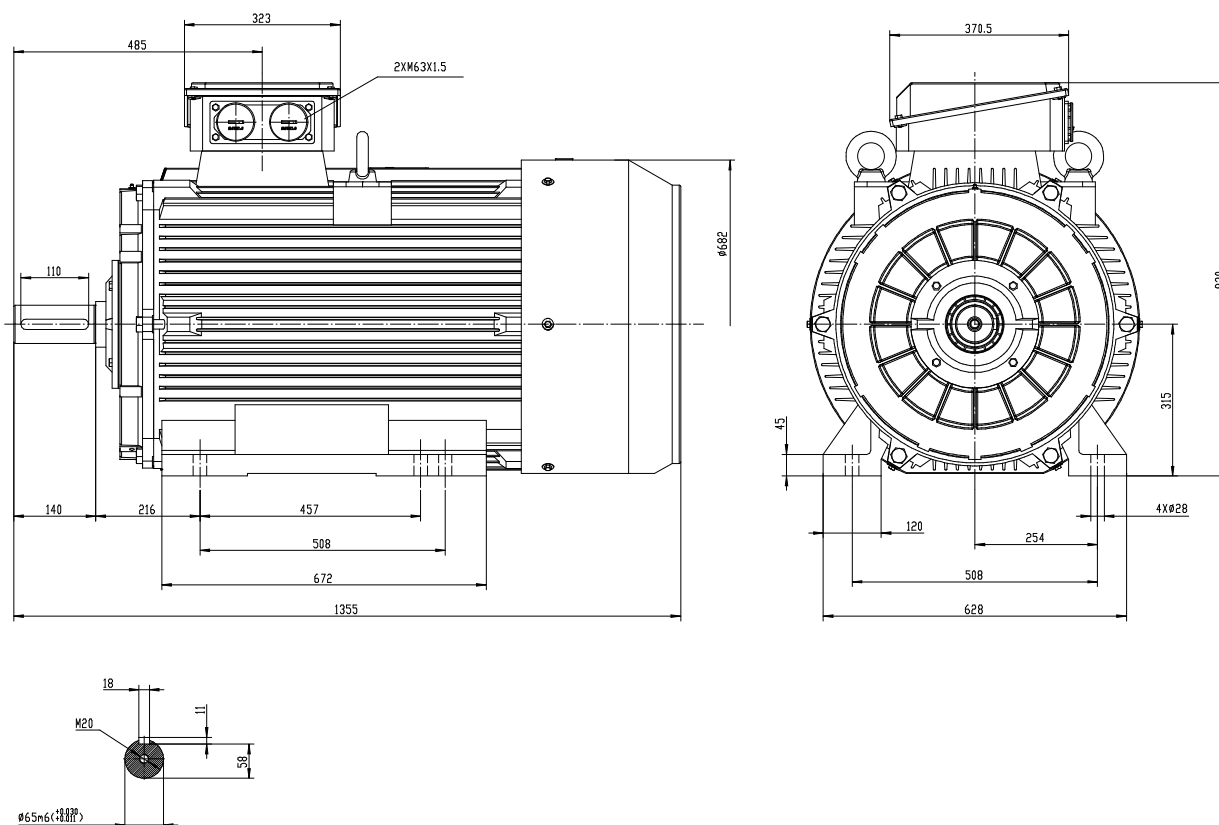
## Three-phase asynchronous motor in cast iron

Motor type T3C315M-2 132KW 400/690V B3  
 Brand BUSCK  
 Item number 93023161T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 132      | 50           | 221,9     | 2960      |
| 690       | 132      | 50           | 127,6     | 2960      |
| 460       | 151,8    | 60           | 221,9     | 3552      |

|                                  |              |                         |              |
|----------------------------------|--------------|-------------------------|--------------|
| Duty                             | S1           | Efficiency class        | IE3          |
| Enclosure                        | IP55         | Efficiency, load 100%   | 95,4         |
| Insulation class                 | F            | Efficiency, load 75%    | 95,5         |
| Cooling                          | IC411 (TEFC) | Efficiency, load 50%    | 94,7         |
| Max. ambient temp.               | 45°C         | Power fact, load 100%   | 0,90         |
| Max. temp. rise                  | 80 K         | Painting                | Standard     |
| Max altitude, masl               | 1000         | Color                   | RAL 9005     |
| Torque, Nm                       | 425,88       | Weight kg               | 1100         |
| Starting torque ratio            | 2            | Sound pressure Lp dB(A) | 96           |
| Pull up torque ratio             | 1,4          | Bearing DE              | 6317 C3      |
| Pull out torque ratio            | 2,3          | Bearing NDE             | 6317 C3      |
| Starting current ratio           | 7            | Balance grade           | Normal       |
| Winding protection               | Thermistors  | Inertia kgm2            | 1,9386       |
| This motor has DNV type approval |              | Cable entries           | 2xM63, 1xM16 |

Note IE3



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