

# T4CR180L-4 22KW 400/690V B5

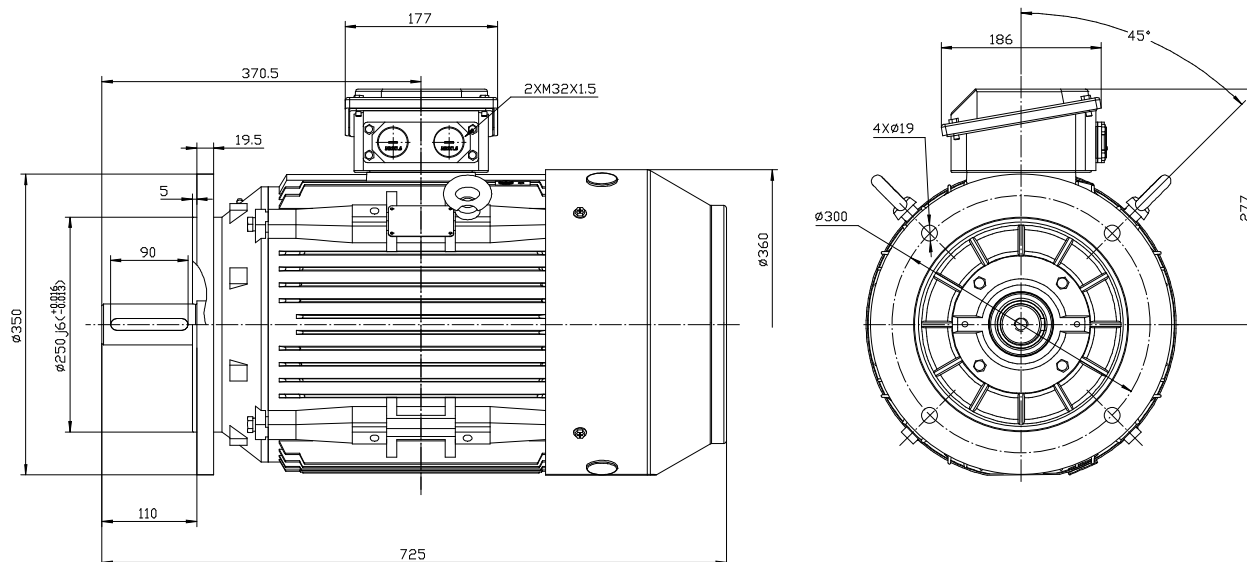
## Single-phase asynchronous motor in aluminum

Motor type T4CR180L-4 22KW 400/690V B5  
Brand BUSCK  
Item number 43041812T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 22       | 50           | 39,5      | 1475      |
| 690       | 22       | 50           | 22,7      | 1475      |
| 460       | 25,3     | 60           | 39,5      | 1770      |

|                                  |              |                         |               |
|----------------------------------|--------------|-------------------------|---------------|
| Duty                             | S1           | Efficiency class        | IE4           |
| Enclosure                        | IP55         | Efficiency, load 100%   | 94,5          |
| Insulation class                 | F            | Efficiency, load 75%    | 94,7          |
| Cooling                          | IC411 (TEFC) | Efficiency, load 50%    | 93,8          |
| Max. ambient temp.               | 45°C         | Power fact, load 100%   | 0,85          |
| Max. temp. rise                  | 80 K         |                         |               |
| Max altitude, masl               | 1000         | Painting                | Standard      |
|                                  |              | Color                   | RAL 9005      |
| Torque, Nm                       | 142,5        | Weight kg               | 249           |
| Starting torque ratio            | 2            | Sound pressure Lp dB(A) | 76            |
| Pull up torque ratio             | 1,2          | Bearing DE              | 6311 C3       |
| Pull out torque ratio            | 2,3          | Bearing NDE             | 6311 C3       |
| Starting current ratio           | 9,5          | Balance grade           | Normal        |
| This motor has DNV type approval |              | Inertia kgm2            | 0,30276959763 |
|                                  |              | Cable entries           | 2xM32, 1xM16  |

Note IE4



TC 180L B5

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