

# T4C315LB-6 132KW 400/690V B35

## Three-phase asynchronous motor in cast iron

Motor type T4C315LB-6 132KW 400/690V B35  
Brand BUSCK  
Item number 43063184T

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 132      | 50           | 230,8     | 990       |
| 690       | 132      | 50           | 132,7     | 990       |
| 460       | 151,8    | 60           | 230,8     | 1188      |

|                                  |              |                         |              |
|----------------------------------|--------------|-------------------------|--------------|
| Duty                             | S1           | Efficiency class        | IE4          |
| Enclosure                        | IP55         | Efficiency, load 100%   | 96           |
| Insulation class                 | F            | Efficiency, load 75%    | 96,2         |
| Cooling                          | IC411 (TEFC) | Efficiency, load 50%    | 95,9         |
| Max. ambient temp.               | 45°C         | Power fact, load 100%   | 0,86         |
| Max. temp. rise                  | 80 K         | Painting                | Standard     |
| Max altitude, masl               | 1000         | Color                   | RAL 9005     |
| Torque, Nm                       | 1273,9       | Weight kg               | 1400         |
| Starting torque ratio            | 1,6          | Sound pressure Lp dB(A) | 83           |
| Pull up torque ratio             | 1            | Bearing DE              | 6319 C3      |
| Pull out torque ratio            | 2            | Bearing NDE             | 6319 C3      |
| Starting current ratio           | 8            | Balance grade           | Normal       |
| This motor has DNV type approval |              | Inertia kgm2            | 7,51090426   |
|                                  |              | Cable entries           | 2xM63, 1xM16 |

Note IE4  
Axel 90x170 mm  
Kullager på drivsidan

