

# T3AB132SA-2 5,5KW 400/690V B3

## Three-phase asynchronous brake motor in aluminum

Motor type T3AB132SA-2 5,5KW 400/690V B3  
Brand BUSCK  
Item number B3021321e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 5,5      | 50           | 10,0      | 2930      |
| 690       | 5,5      | 50           | 5,75      | 2930      |
| 460       | 6,33     | 60           | 10,0      | 3516      |

|                                  |              |                          |              |
|----------------------------------|--------------|--------------------------|--------------|
| Duty                             | S1           | Efficiency class         | IE3          |
| Enclosure                        | IP55         | Efficiency, load 100%    | 89,2         |
| Insulation class                 | F            | Efficiency, load 75%     | 89,4         |
| Cooling                          | IC411 (TEFC) | Efficiency, load 50%     | 88,2         |
| Max. ambient temp.               | 40°C         | Power fact, load 100%    | 0,89         |
| Min. ambient temp.               | -20°C        |                          |              |
| Max. temp. rise                  | 80 K         | Painting                 | Standard     |
| Max altitude, masl               | 1000         | Color                    | RAL 9005     |
|                                  |              | Weight kg                | 55           |
| Torque, Nm                       | 17,93        | Sound pressure Lp dB(A)  | 80           |
| Starting torque ratio            | 3,2          | Bearing DE               | 6308-2Z/C3   |
| Pull up torque ratio             | 2,5          | Bearing NDE              | 6208-2Z/C3   |
| Pull out torque ratio            | 4            | Balance grade            | Normal       |
| Starting current ratio           | 10           | Inertia kgm <sup>2</sup> | 0,01521165   |
| This motor has DNV type approval |              | Cable entries            | 2xM25, 1xM16 |
|                                  |              | Brake torque, Nm         | 60           |

Note Brake motor IE3

