

# MY2-71B-2 0,55KW 230V B5

## Single-phase asynchronous motor in aluminum

Motor type MY2-71B-2 0,55KW 230V B5  
Brand BUSCK  
Item number 13020722e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,55     | 50           | 3,33      | 2800      |

|                        |              |                          |             |
|------------------------|--------------|--------------------------|-------------|
| Duty                   | S1           | Efficiency class         | IE2         |
| Enclosure              | IP55         | Efficiency, load 100%    | 74,1        |
| Insulation class       | F            | Efficiency, load 75%     | 71,1        |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%     | 66,1        |
| Max. ambient temp.     | 40°C         | Painting                 | Standard    |
| Min. ambient temp.     | -20°C        | Color                    | RAL 9005    |
| Max. temp. rise        | 80 K         | Weight kg                | 7           |
| Max altitude, masl     | 1000         | Sound pressure Lp dB(A)  | 75          |
| Torque, Nm             | 1,88         | Bearing DE               | 6202-2Z/C3  |
| Pull out torque ratio  | 1.8          | Bearing NDE              | 6202-2Z/C3  |
| Starting current ratio | 4.5          | Balance grade            | Normal      |
|                        |              | Inertia kgm <sup>2</sup> | 0,000531299 |
|                        |              | Cable entries            | 1xM20       |
| Note                   | IE2          | Run capacitor, uF        | 20          |

