

# MS71B-2 0,55KW 400/690V B5

## Three-phase asynchronous motor in aluminum

Motor type MS71B-2 0,55KW 400/690V B5  
Brand BUSCK  
Item number 03B20722TK

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 0,55     | 50           | 1,42      | 2760      |
| 690       | 0,55     | 50           | 0,82      | 2760      |
| 460       | 0,63     | 60           | 1,42      | 3312      |

Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 40°C  
Min. ambient temp. -20°C  
Max. temp. rise 80 K  
Max altitude, masl 1000  
  
Torque, Nm 1,9  
Starting torque ratio 2,2  
Pull up torque ratio 1,6  
Pull out torque ratio 2,4  
Starting current ratio 6  
Winding protection Thermocontacts

Efficiency class EFF2  
Efficiency, load 100% 71  
Efficiency, load 75% 70  
Efficiency, load 50% 64  
Power fact, load 100% 0,79  
  
Painting Standard  
Color RAL 9005  
Weight kg 6  
Sound pressure Lp dB(A) 64  
Bearing DE 6202-2Z/C3  
Bearing NDE 6202-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,000384  
Cable entries 1xM20

Note Termokontakt

