

# MS71A-2 0,37KW 230/400V B5

## Three-phase asynchronous motor in aluminum

Motor type MS71A-2 0,37KW 230/400V B5  
Brand BUSCK  
Item number 03020712

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,37     | 50           | 1,63      | 2830      |
| 400       | 0,37     | 50           | 0,94      | 2830      |
| 460       | 0,43     | 60           | 0,94      | 3396      |

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 1,25  
Starting torque ratio 2,8  
Pull up torque ratio 2  
Pull out torque ratio 2,9  
Starting current ratio 5,9

Efficiency class IE1  
Efficiency, load 100% 71,3  
Efficiency, load 75% 70,4  
Efficiency, load 50% 65,2  
Power fact, load 100% 0,80

Painting Standard  
Color RAL 9005  
Weight kg 5,2  
Sound pressure Lp dB(A) 64  
Bearing DE 6202-2Z/C3  
Bearing NDE 6202-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,000314  
Cable entries 1xM20

