

# MY2-80B-6 0,55KW 230V B3

## Single-phase asynchronous motor in aluminum

Motor type MY2-80B-6 0,55KW 230V B3  
Brand BUSCK  
Item number 13060811e

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,55     | 50           | 3,34      | 955       |

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 5,50  
Starting torque ratio 00,30  
Pull out torque ratio 1,70  
Starting current ratio 3,30

Efficiency class IE2  
Efficiency, load 100% 73,1  
Efficiency, load 75% 67,5  
Efficiency, load 50% 56,7  
Power fact, load 100% 0,98

Painting Standard  
Color RAL 9005  
Weight kg 12  
Sound pressure Lp dB(A) 70  
Bearing DE 6204-2Z/C3  
Bearing NDE 6204-2Z/C3  
Balance grade Normal  
Inertia kgm2 0,003043297  
Cable entries 1xM20

Note IE2 Run capacitor, uF 25

