

# MS132M-8 3KW 230/400V B35

## Three-phase asynchronous motor in aluminum

Motor type MS132M-8 3KW 230/400V B35  
Brand BUSCK  
Item number 03081334AL

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 3        | 50           | 12,42     | 705       |
| 400       | 3        | 50           | 7,14      | 705       |
| 460       | 3,45     | 60           | 7,14      | 846       |

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 40,6  
Starting torque ratio 2,1  
Pull up torque ratio 1,8  
Pull out torque ratio 2,5  
Starting current ratio 5,1

Efficiency class IE1  
Efficiency, load 100% 80,9  
Efficiency, load 75% 82,6  
Efficiency, load 50% 81,9  
Power fact, load 100% 0,75

Painting Standard  
Color RAL 9005  
Weight kg 40  
Sound pressure Lp dB(A) 64  
Bearing DE 6308-2Z/C3  
Bearing NDE 6208-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,038042  
Cable entries 2xM25

