

# ME132SB-2 7,5KW 230/400V B14

## Three-phase asynchronous motor in aluminum

Motor type ME132SB-2 7,5KW 230/400V B14  
 Brand BUSCK  
 Item number 83A21333

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 7,5      | 50           | 24,0      | 2910      |
| 400       | 7,5      | 50           | 13,8      | 2910      |
| 460       | 8,63     | 60           | 13,8      | 3492      |

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 25  
 Starting torque ratio 2,6  
 Pull out torque ratio 3,2  
 Starting current ratio 8,4

Note IE2

Efficiency class IE2  
 Efficiency, load 100% 88,1  
 Efficiency, load 75% 88,3  
 Efficiency, load 50% 87,3  
 Power fact, load 100% 0,88

Painting Standard  
 Color RAL 9005  
 Weight kg 48  
 Sound pressure Lp dB(A) 80  
 Bearing DE 6308-2Z/C3  
 Bearing NDE 6208-2Z/C3  
 Balance grade Normal  
 Inertia kgm<sup>2</sup> 0,01431  
 Cable entries 2xM25

