

# ME132S-4 5,5KW 230/400V B35

## Three-phase asynchronous motor in aluminum

Motor type ME132S-4 5,5KW 230/400V B35  
Brand BUSCK  
Item number 83A41324TK

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 5,5      | 50           | 19,0      | 1450      |
| 400       | 5,5      | 50           | 10,9      | 1450      |
| 460       | 6,33     | 60           | 10,9      | 1740      |

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 36,2  
Starting torque ratio 2,6  
Pull out torque ratio 2,7  
Starting current ratio 7,4  
Winding protection Thermocontacts

Efficiency class IE2  
Efficiency, load 100% 87,71  
Efficiency, load 75% 88,3  
Efficiency, load 50% 87,3  
Power fact, load 100% 0,83  
  
Painting Standard  
Color RAL 9005  
Weight kg 43  
Sound pressure Lp dB(A) 71  
Bearing DE 6308-2Z/C3  
Bearing NDE 6208-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,0236  
Cable entries 2xM25

Note IE2  
Termokontakter

