

# ME90S-2 1,5KW 230/400V B34

## Three-phase asynchronous motor in aluminum

Motor type ME90S-2 1,5KW 230/400V B34  
Brand BUSCK  
Item number 83020905

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 1,5      | 50           | 5,46      | 2850      |
| 400       | 1,5      | 50           | 3,14      | 2850      |
| 460       | 1,73     | 60           | 3,14      | 3420      |

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 5,03  
Starting torque ratio 3,5  
Pull up torque ratio 2,6  
Pull out torque ratio 3,6  
Starting current ratio 6,9

Efficiency class IE2  
Efficiency, load 100% 81,3  
Efficiency, load 75% 81,2  
Efficiency, load 50% 78,8  
Power fact, load 100% 0,84

Painting Standard  
Color RAL 9005  
Weight kg 12  
Sound pressure Lp dB(A) 72  
Bearing DE 6205-2Z/C3  
Bearing NDE 6205-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,0016  
Cable entries 1xM20

Note IE2 Färg svart

