

# MS90S-8 0,37KW 230/400V B3

## Three-phase asynchronous motor in aluminum

Motor type MS90S-8 0,37KW 230/400V B3  
Brand BUSCK  
Item number 03080901

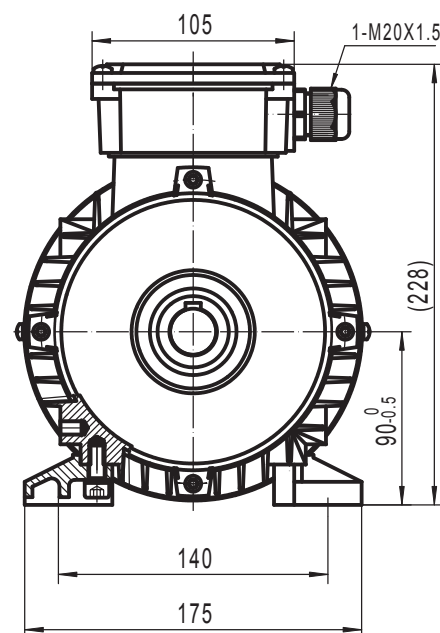
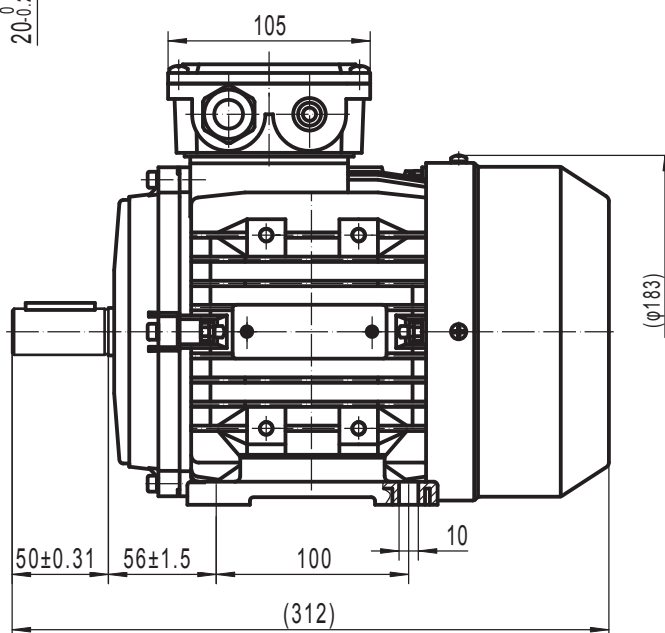
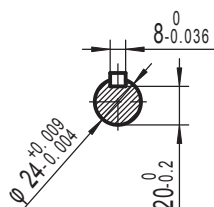
| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 0,37     | 50           | 2,26      | 690       |
| 400       | 0,37     | 50           | 1,30      | 690       |
| 460       | 0,43     | 60           | 1,30      | 828       |

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

Efficiency class IE1  
Efficiency, load 100% 66,3  
Efficiency, load 75% 65,4  
Efficiency, load 50% 59,6  
Power fact, load 100% 0,62

Torque, Nm 5,12  
Starting torque ratio 1,55  
Pull up torque ratio 1,5  
Pull out torque ratio 2  
Starting current ratio 3,2

Painting Standard  
Color RAL 9005  
Weight kg 12,5  
Sound pressure Lp dB(A) 56  
Bearing DE 6205-2Z/C3  
Bearing NDE 6205-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,003061  
Cable entries 1xM20



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