

# ME132MA-4 7,5KW 230/400V B3

## Three-phase asynchronous motor in aluminum

Motor type ME132MA-4 7,5KW 230/400V B3  
Brand BUSCK  
Item number 83A41331

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 7,5      | 50           | 25,4      | 1450      |
| 400       | 7,5      | 50           | 14,6      | 1450      |
| 460       | 8,63     | 60           | 14,6      | 1740      |

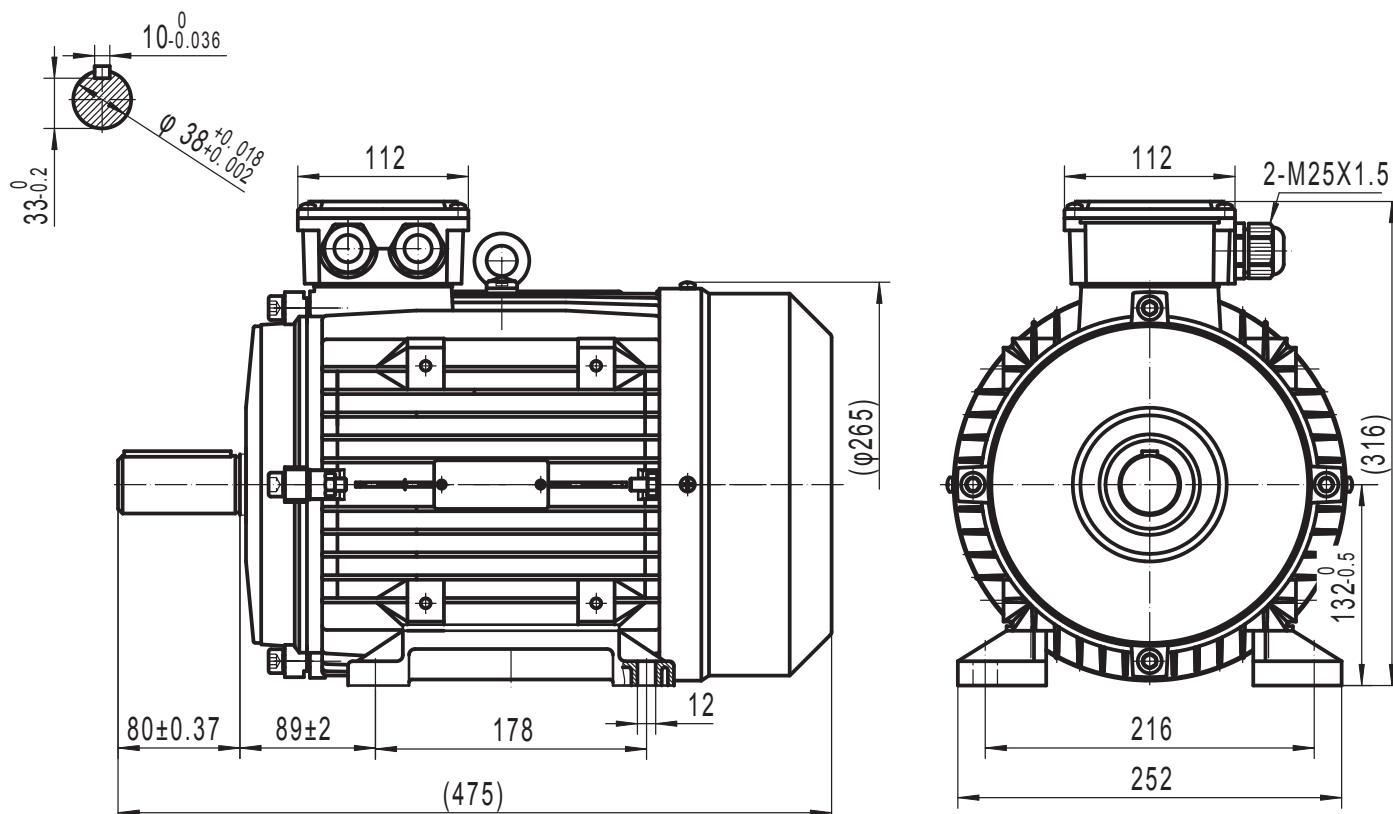
Duty S1  
Enclosure IP55  
Insulation class F  
Cooling IC411 (TEFC)  
Max. ambient temp. 40°C  
Min. ambient temp. -20°C  
Max. temp. rise 80 K  
Max altitude, masl 1000

Torque, Nm 49,4  
Starting torque ratio 2,8  
Pull out torque ratio 2,7  
Starting current ratio 7,7

Note IE2

Efficiency class IE2  
Efficiency, load 100% 88,81  
Efficiency, load 75% 89,4  
Efficiency, load 50% 88,5  
Power fact, load 100% 0,84

Painting Standard  
Color RAL 9005  
Weight kg 53  
Sound pressure Lp dB(A) 71  
Bearing DE 6308-2Z/C3  
Bearing NDE 6208-2Z/C3  
Balance grade Normal  
Inertia kgm<sup>2</sup> 0,03  
Cable entries 2xM25



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