

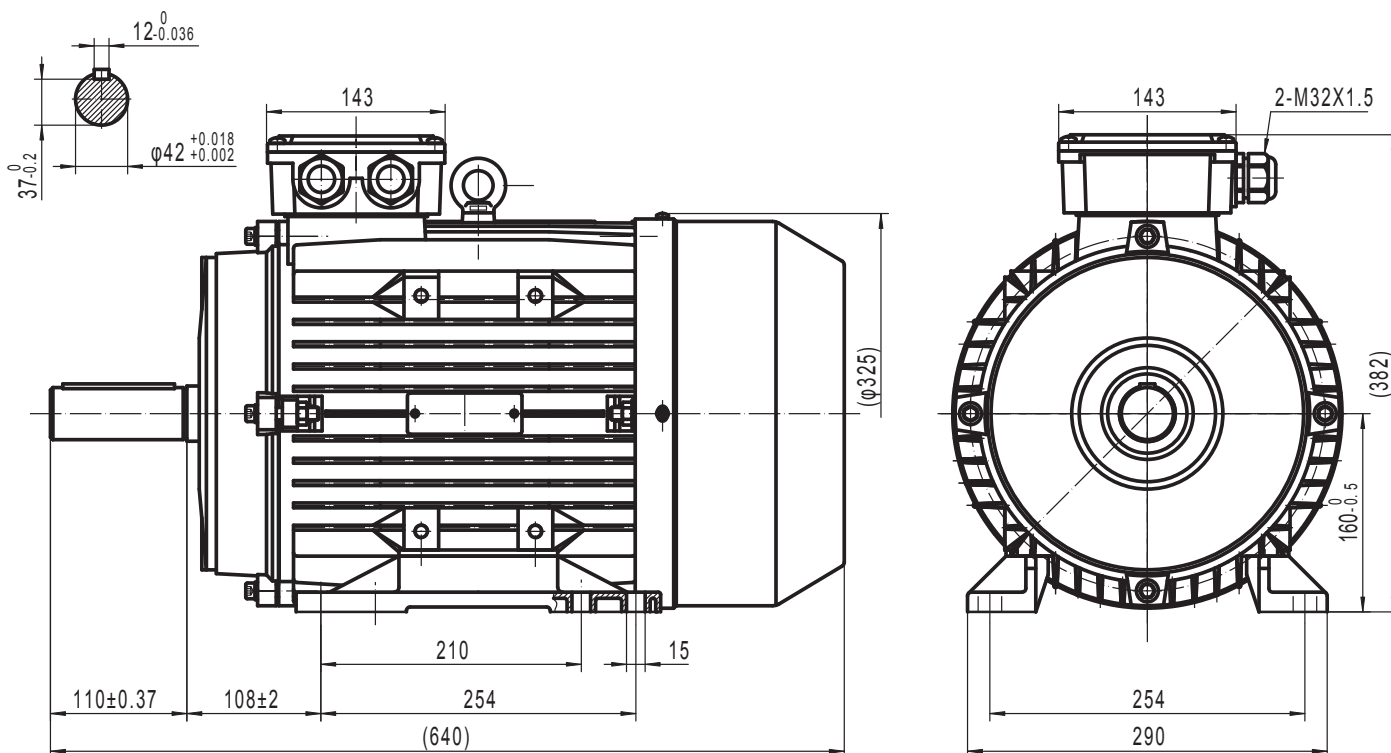
# ME160MB-2 15KW 230/400V B3

## Three-phase asynchronous motor in aluminum

Motor type ME160MB-2 15KW 230/400V B3  
Brand BUSCK  
Item number 83A21611

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 15       | 50           | 46,3      | 2930      |
| 400       | 15       | 50           | 26,6      | 2930      |
| 460       | 17,25    | 60           | 26,6      | 3516      |

|                        |              |                         |               |
|------------------------|--------------|-------------------------|---------------|
| Duty                   | S1           | Efficiency class        | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%   | 90,3          |
| Insulation class       | F            | Efficiency, load 75%    | 90,7          |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 89,8          |
| Max. ambient temp.     | 40°C         | Power fact, load 100%   | 0,90          |
| Min. ambient temp.     | -20°C        |                         |               |
| Max. temp. rise        | 80 K         | Painting                | Standard      |
| Max altitude, masl     | 1000         | Color                   | RAL 9005      |
|                        |              | Weight kg               | 92            |
| Torque, Nm             | 49           | Sound pressure Lp dB(A) | 86            |
| Starting torque ratio  | 2,6          | Bearing DE              | 6309-2Z/C3    |
| Pull out torque ratio  | 3,2          | Bearing NDE             | 6309-2Z/C3    |
| Starting current ratio | 8            | Balance grade           | Normal        |
| Winding protection     | Thermistors  | Inertia kgm2            | 0,05727       |
|                        |              | Cable entries           | 2xM32 + 1xM16 |
| Note                   | IE2          |                         |               |



**BUSCK**  
www.busck.eu

Busck & Co AB  
Gamla Riksvägen 14  
428 32 Göteborg  
Sweden  
556027-1990  
info@busck.se

Busck & Co ApS  
Postboks 108  
0900 København C  
Denmark  
info@busck.eu

Busck AS  
Skibåsen 35C  
4636 Kristiansand  
Norway  
info@busck.no