

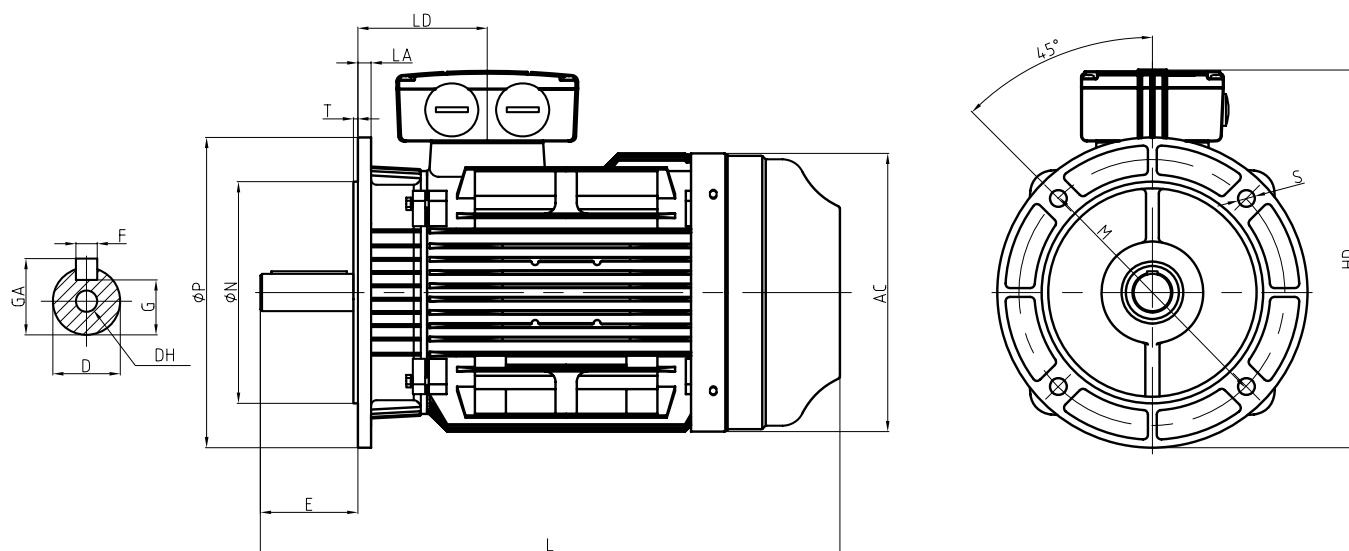
# WE160MB-2 15KW 230/400V B5

## Three-phase asynchronous motor in cast iron

Motor type WE160MB-2 15KW 230/400V B5  
 Brand BUSCK  
 Item number 83A21612w

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 15       | 50           | 45,8      | 2940      |
| 400       | 15       | 50           | 26,4      | 2940      |
| 460       | 17,25    | 60           | 26,4      | 3528      |

|                        |              |                         |               |
|------------------------|--------------|-------------------------|---------------|
| Duty                   | S1           | Efficiency class        | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%   | 90,7          |
| Insulation class       | F            | Power fact, load 100%   | 0,90          |
| Cooling                | IC411 (TEFC) |                         |               |
| Max. ambient temp.     | 40°C         | Painting                | Standard      |
| Min. ambient temp.     | -20°C        | Color                   | RAL 9005      |
| Max. temp. rise        | 80 K         | Weight kg               | 78            |
| Max altitude, masl     | 1000         | Sound pressure Lp dB(A) | 68            |
|                        |              | Bearing DE              | 6209-2Z/C3    |
| Torque, Nm             | 48,7         | Bearing NDE             | 6209-2Z/C3    |
| Starting torque ratio  | 2,2          | Balance grade           | Normal        |
| Pull out torque ratio  | 2,5          | Inertia kgm2            | 0,0635        |
| Starting current ratio | 7,5          | Cable entries           | 2xM40 + 1xM16 |
| Note                   | IE2          |                         |               |



| D  | E   | F  | G  | GA | DH  | M   | N   | P   | S    | T | AC  | HD  | LA | LD  | L   |
|----|-----|----|----|----|-----|-----|-----|-----|------|---|-----|-----|----|-----|-----|
| 42 | 110 | 12 | 37 | 45 | M16 | 300 | 250 | 350 | 18.5 | 5 | 315 | 424 | 15 | 146 | 614 |