

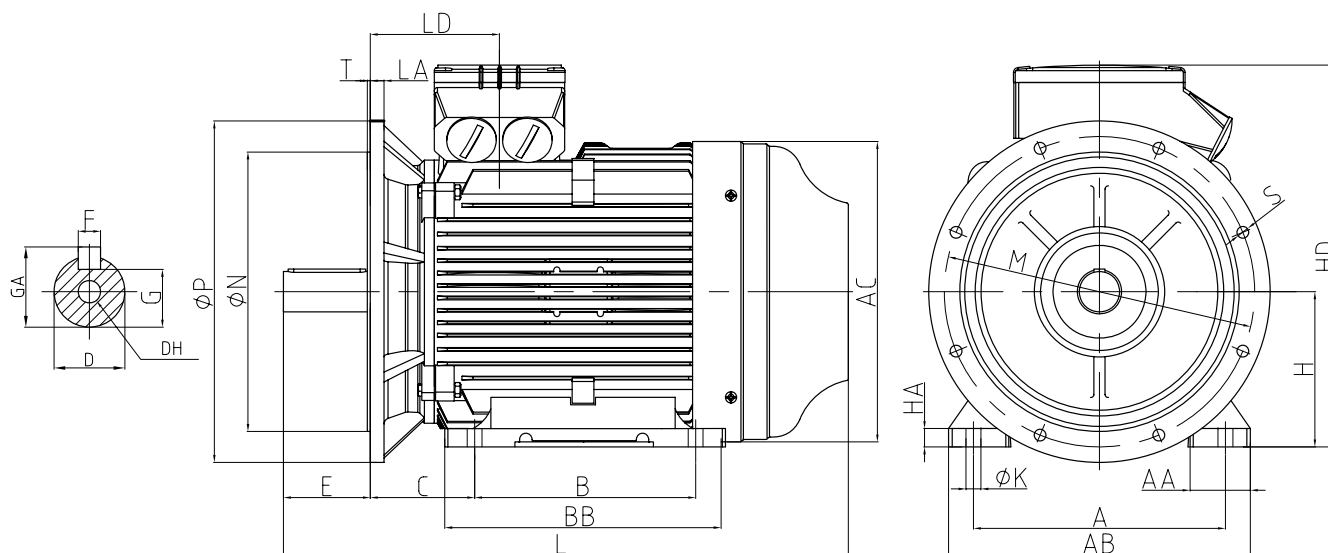
# WE250M-8 30KW 230/400V B35

## Three-phase asynchronous motor in cast iron

Motor type WE250M-8 30KW 230/400V B35  
 Brand BUSCK  
 Item number 83A82504

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 30       | 50           | 103,5     | 735       |
| 400       | 30       | 50           | 59,5      | 735       |
| 460       | 34,5     | 60           | 59,5      | 882       |

|                        |              |                          |               |
|------------------------|--------------|--------------------------|---------------|
| Duty                   | S1           | Efficiency class         | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%    | 91,7          |
| Insulation class       | F            | Power fact, load 100%    | 0,79          |
| Cooling                | IC411 (TEFC) | Painting                 | Standard      |
| Max. ambient temp.     | 40°C         | Color                    | RAL 9005      |
| Min. ambient temp.     | -20°C        | Weight kg                | 375           |
| Max. temp. rise        | 80 K         | Sound pressure Lp dB(A)  | 58            |
| Max altitude, masl     | 1000         | Bearing DE               | 6314          |
|                        |              | Bearing NDE              | 6313          |
| Torque, Nm             | 390          | Balance grade            | Normal        |
| Starting torque ratio  | 2            | Inertia kgm <sup>2</sup> | 0,983         |
| Pull out torque ratio  | 2            | Cable entries            | 2xM63 + 1xM16 |
| Starting current ratio | 6,6          |                          |               |



| A   | B   | B1 | C   | H   | D  | E   | F  | GA | DH  | M   | N   | P   | AB  | AC  | HA | HD  | BB  | LD  | L   |
|-----|-----|----|-----|-----|----|-----|----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|
| 406 | 349 |    | 168 | 250 | 65 | 140 | 18 | 69 | M20 | 500 | 450 | 550 | 485 | 485 | 32 | 622 | 445 | 212 | 915 |