

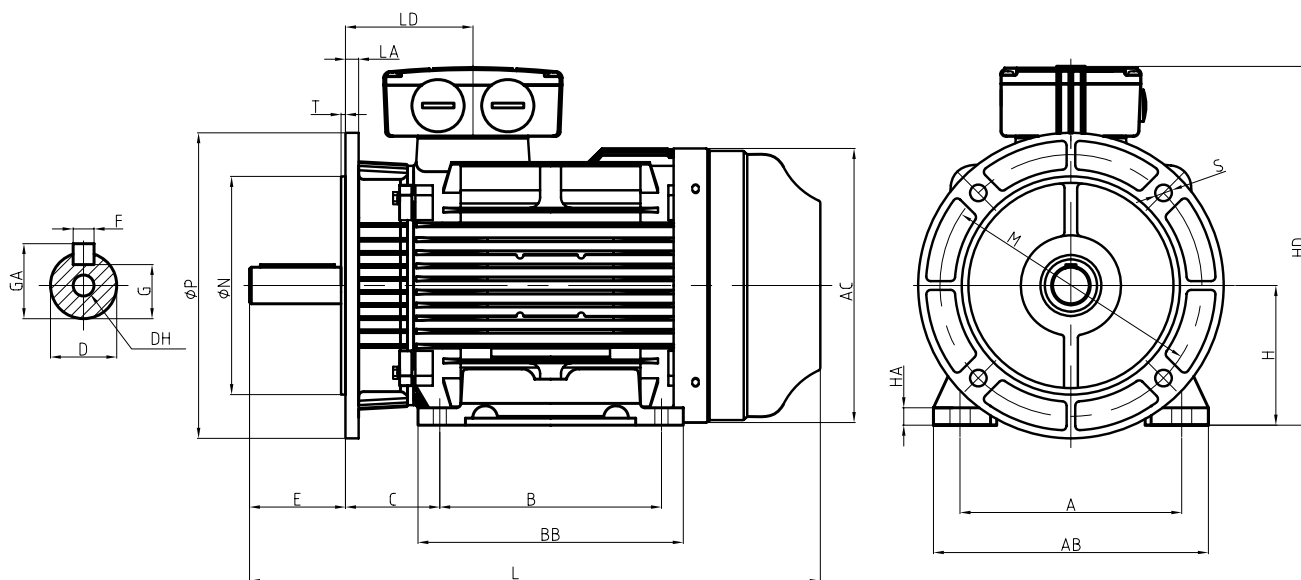
# WE200LB-6 22KW 400/690V B35

## Three-phase asynchronous motor in cast iron

Motor type WE200LB-6 22KW 400/690V B35  
 Brand BUSCK  
 Item number 83062014

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 22       | 50           | 42,6      | 980       |
| 690       | 22       | 50           | 24,5      | 980       |
| 460       | 25,3     | 60           | 42,6      | 1176      |

|                        |              |                         |               |
|------------------------|--------------|-------------------------|---------------|
| Duty                   | S1           | Efficiency class        | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%   | 90,9          |
| Insulation class       | F            | Efficiency, load 75%    | 90,9          |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 89,8          |
| Max. ambient temp.     | 40°C         | Power fact, load 100%   | 0,81          |
| Min. ambient temp.     | -20°C        |                         |               |
| Max. temp. rise        | 80 K         | Painting                | Standard      |
| Max altitude, masl     | 1000         | Color                   | RAL 9005      |
|                        |              | Weight kg               | 228           |
| Torque, Nm             | 214          | Sound pressure Lp dB(A) | 59            |
| Starting torque ratio  | 2,1          | Bearing DE              | 6312          |
| Pull out torque ratio  | 2,4          | Bearing NDE             | 6212          |
| Starting current ratio | 7            | Balance grade           | Normal        |
| Winding protection     | Thermistors  | Inertia kgm2            | 0,386         |
|                        |              | Cable entries           | 2xM50 + 1xM16 |
| Note                   | IE2          |                         |               |



| A   | B   | B1 | C   | H   | D  | E   | F  | GA | DH  | M   | N   | P   | AB  | AC  | HA | HD  | BB  | LD  | L   |
|-----|-----|----|-----|-----|----|-----|----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|
| 318 | 305 |    | 133 | 200 | 55 | 110 | 16 | 59 | M20 | 350 | 300 | 400 | 388 | 400 | 25 | 510 | 370 | 186 | 780 |