

# WE315LB-4 200KW 230/400V B3

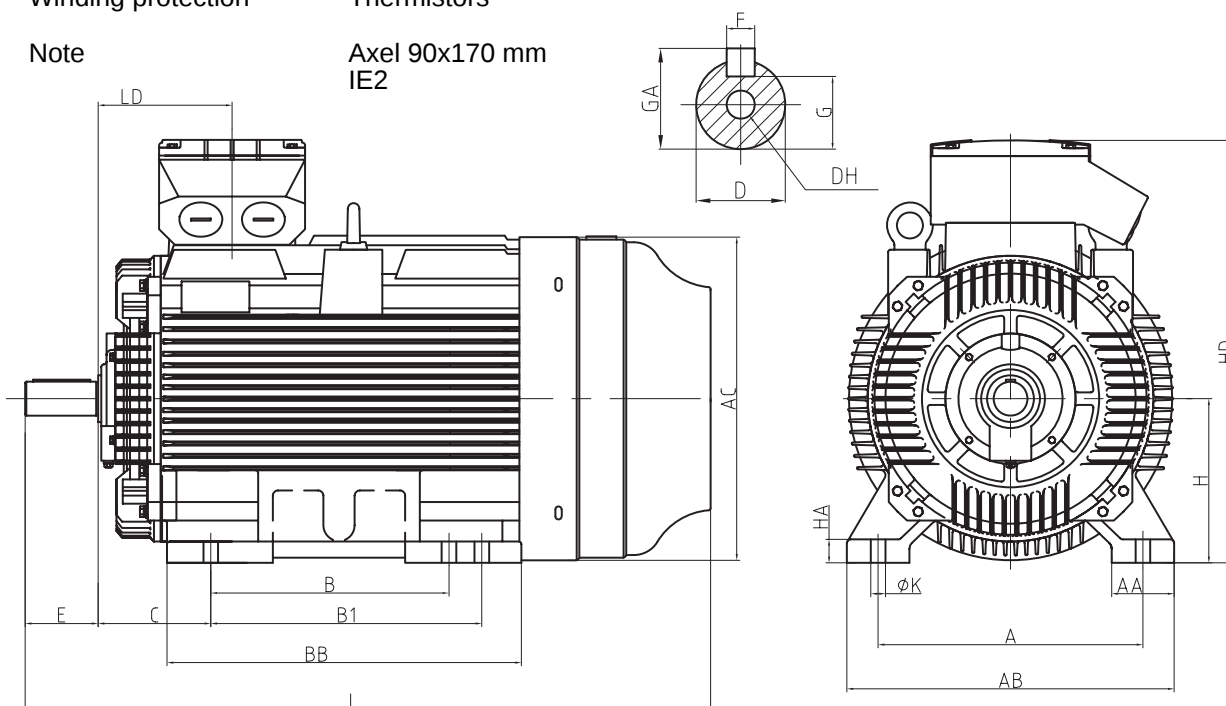
## Three-phase asynchronous motor in cast iron

Motor type WE315LB-4 200KW 230/400V B3  
 Brand BUSCK  
 Item number 83A43181

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 200      | 50           | 626,1     | 1485      |
| 400       | 200      | 50           | 360,0     | 1485      |
| 460       | 230      | 60           | 360,0     | 1782      |

|                        |              |                          |               |
|------------------------|--------------|--------------------------|---------------|
| Duty                   | S1           | Efficiency class         | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%    | 95,2          |
| Insulation class       | F            | Power fact, load 100%    | 0,88          |
| Cooling                | IC411 (TEFC) | Painting                 | Standard      |
| Max. ambient temp.     | 40°C         | Color                    | RAL 9005      |
| Min. ambient temp.     | -20°C        | Weight kg                | 1200          |
| Max. temp. rise        | 80 K         | Sound pressure Lp dB(A)  | 76            |
| Max altitude, masl     | 1000         | Bearing DE               | NU319         |
|                        |              | Bearing NDE              | 6319          |
| Torque, Nm             | 1286         | Balance grade            | Normal        |
| Starting torque ratio  | 2,1          | Inertia kgm <sup>2</sup> | 4,856         |
| Pull out torque ratio  | 2,2          | Cable entries            | 2xM63 + 1xM16 |
| Starting current ratio | 6,9          |                          |               |
| Winding protection     | Thermistors  |                          |               |

Note Axel 90x170 mm  
 IE2



| A   | B   | B1  | C   | H   | D  | E   | F  | G  | DH  | GA | AA  | AB  | AC  | HA | HD  | BB  | LD  | L    |
|-----|-----|-----|-----|-----|----|-----|----|----|-----|----|-----|-----|-----|----|-----|-----|-----|------|
| 508 | 457 | 508 | 216 | 315 | 80 | 170 | 22 | 71 | M20 | 85 | 120 | 630 | 625 | 45 | 815 | 680 | 431 | 1345 |