

# WE315LB-6 132KW 230/400V B35

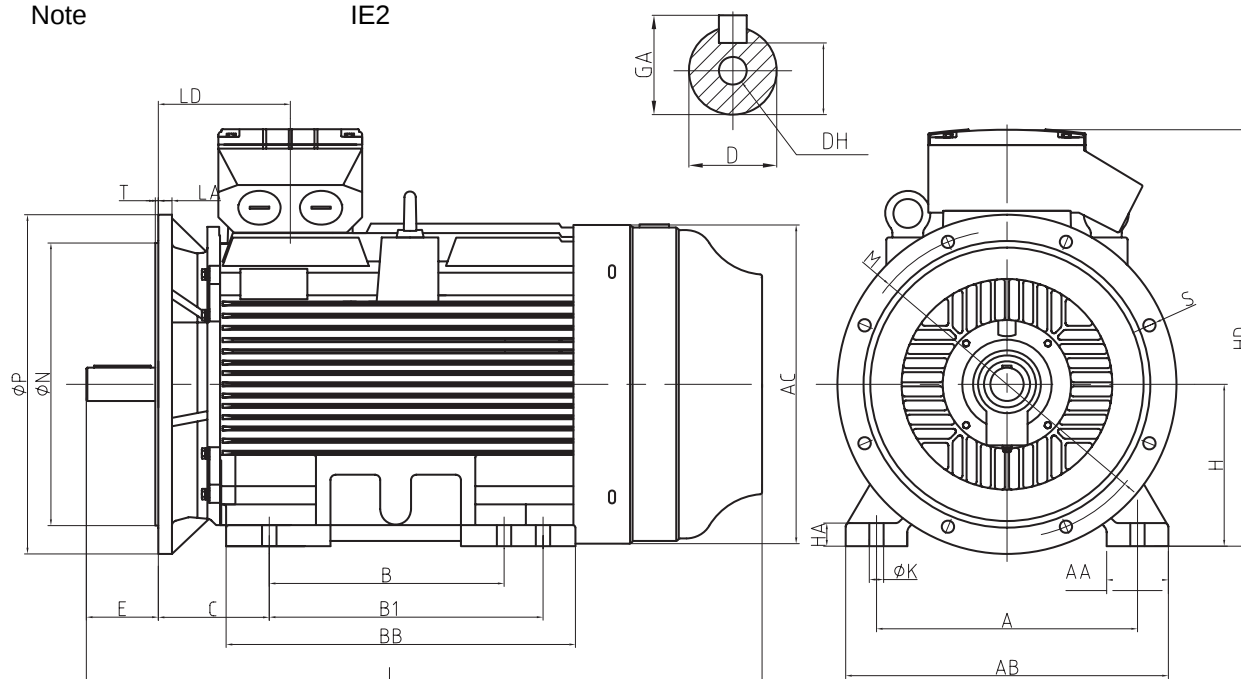
## Three-phase asynchronous motor in cast iron

Motor type WE315LB-6 132KW 230/400V B35  
 Brand BUSCK  
 Item number 83A63184

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 132      | 50           | 426,1     | 985       |
| 400       | 132      | 50           | 245,0     | 985       |
| 460       | 151,8    | 60           | 245,0     | 1182      |

|                        |              |                          |               |
|------------------------|--------------|--------------------------|---------------|
| Duty                   | S1           | Efficiency class         | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%    | 94,4          |
| Insulation class       | F            | Power fact, load 100%    | 0,86          |
| Cooling                | IC411 (TEFC) | Painting                 | Standard      |
| Max. ambient temp.     | 40°C         | Color                    | RAL 9005      |
| Min. ambient temp.     | -20°C        | Weight kg                | 1185          |
| Max. temp. rise        | 80 K         | Sound pressure Lp dB(A)  | 70            |
| Max altitude, masl     | 1000         | Bearing DE               | NU319         |
| Torque, Nm             | 1280         | Bearing NDE              | 6319          |
| Starting torque ratio  | 2            | Balance grade            | Normal        |
| Pull out torque ratio  | 2,2          | Inertia kgm <sup>2</sup> | 5,685         |
| Starting current ratio | 6,7          | Cable entries            | 2xM63 + 1xM16 |
| Winding protection     | Thermistors  |                          |               |

Note IE2



| A   | B   | B1  | C   | H   | D  | E   | F  | GA | DH  | M   | N   | P   | AB  | AC  | HA | HD  | BB  | LD  | L    |
|-----|-----|-----|-----|-----|----|-----|----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|------|
| 508 | 457 | 508 | 216 | 315 | 80 | 170 | 22 | 85 | M20 | 600 | 550 | 660 | 630 | 625 | 45 | 815 | 680 | 261 | 1235 |