

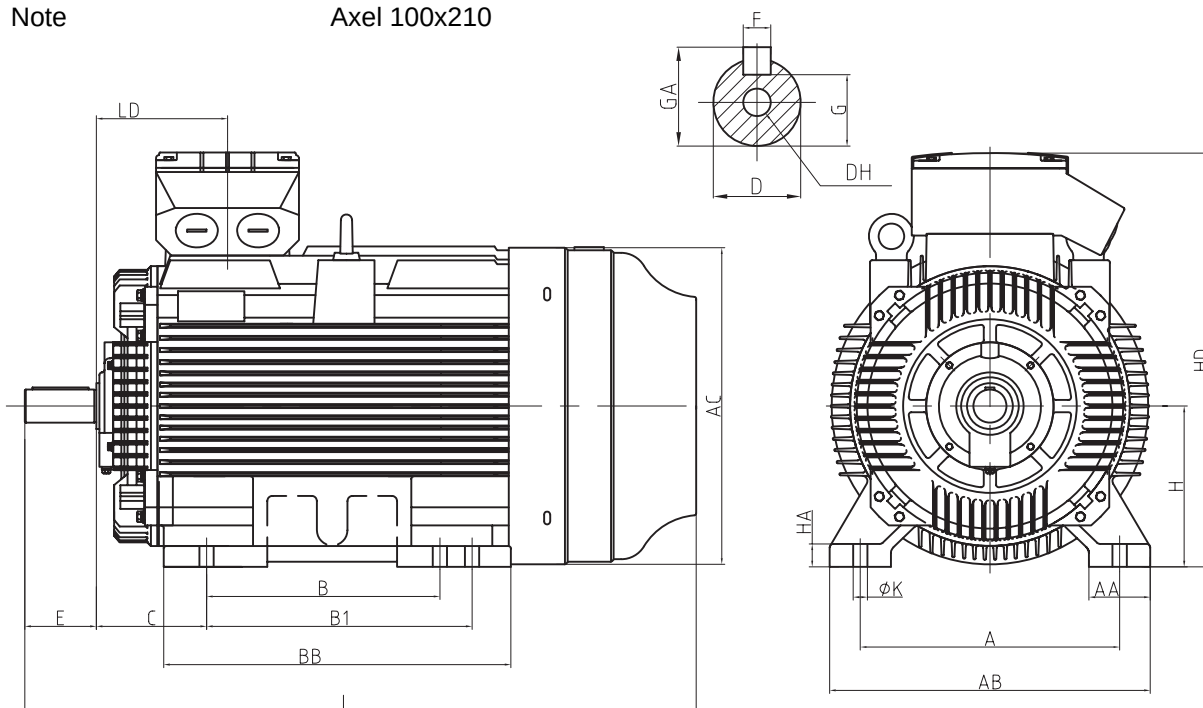
# WE355L-6 250KW 400/690V B3

## Three-phase asynchronous motor in cast iron

Motor type WE355L-6 250KW 400/690V B3  
 Brand BUSCK  
 Item number 83063571

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 250      | 50           | 450,0     | 990       |
| 690       | 250      | 50           | 258,8     | 990       |
| 460       | 287,5    | 60           | 450,0     | 1188      |

|                        |              |                         |               |
|------------------------|--------------|-------------------------|---------------|
| Duty                   | S1           | Efficiency class        | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%   | 94,9          |
| Insulation class       | F            | Efficiency, load 75%    | 94,9          |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 94            |
| Max. ambient temp.     | 40°C         | Power fact, load 100%   | 0,88          |
| Min. ambient temp.     | -20°C        |                         |               |
| Max. temp. rise        | 80 K         | Painting                | Standard      |
| Max altitude, masl     | 1000         | Color                   | RAL 9005      |
|                        |              | Weight kg               | 2000          |
| Torque, Nm             | 2412         | Sound pressure Lp dB(A) | 75            |
| Starting torque ratio  | 1,9          | Bearing DE              | NU322         |
| Pull out torque ratio  | 2            | Bearing NDE             | 6322          |
| Starting current ratio | 6,7          | Balance grade           | Normal        |
| Winding protection     | Thermistors  | Inertia kgm2            | 11,8          |
|                        |              | Cable entries           | 2xM63 + 1xM16 |
| Note                   | Axel 100x210 |                         |               |



| A   | B   | B1  | C   | H   | D   | E   | F  | G  | DH  | GA  | AA  | AB  | AC  | HA | HD  | BB  | LD  | L    |
|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|------|
| 610 | 630 | 630 | 254 | 355 | 100 | 210 | 28 | 90 | M24 | 106 | 116 | 726 | 698 | 52 | 997 | 750 | 288 | 1596 |