

# WE200LA-6 18,5KW 230/400V B5

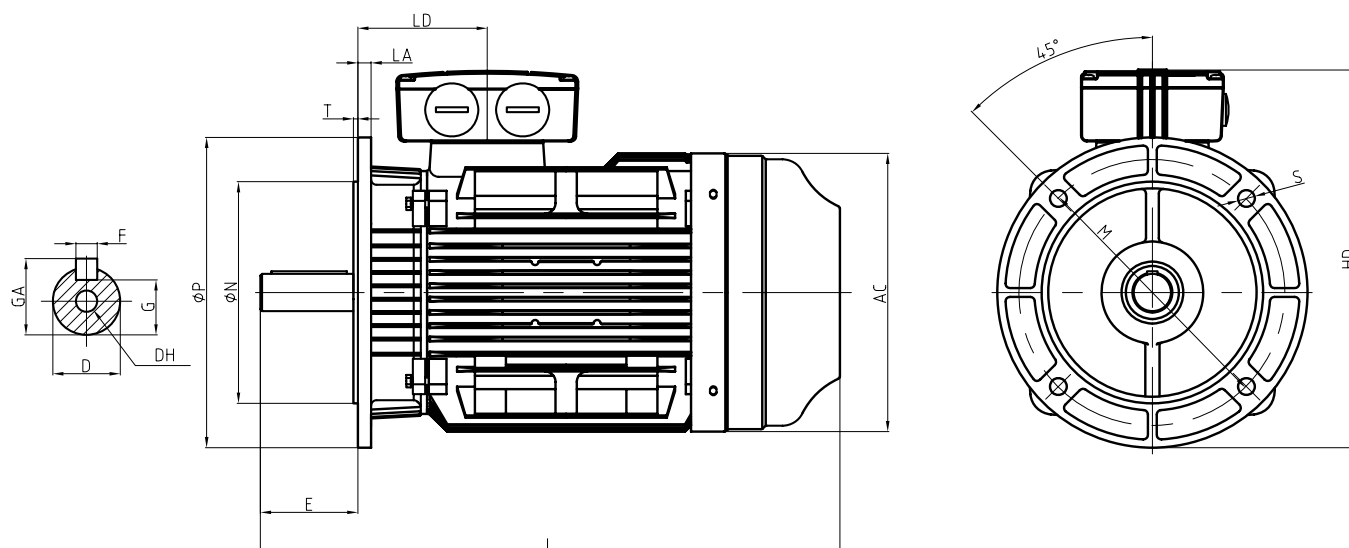
## Three-phase asynchronous motor in cast iron

Motor type WE200LA-6 18,5KW 230/400V B5  
 Brand BUSCK  
 Item number 83A62002

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 230       | 18,5     | 50           | 62,7      | 980       |
| 400       | 18,5     | 50           | 36,0      | 980       |
| 460       | 21,28    | 60           | 36,0      | 1176      |

|                        |              |                         |               |
|------------------------|--------------|-------------------------|---------------|
| Duty                   | S1           | Efficiency class        | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%   | 90,6          |
| Insulation class       | F            | Power fact, load 100%   | 0,81          |
| Cooling                | IC411 (TEFC) | Painting                | Standard      |
| Max. ambient temp.     | 40°C         | Color                   | RAL 9005      |
| Min. ambient temp.     | -20°C        | Weight kg               | 219           |
| Max. temp. rise        | 80 K         | Sound pressure Lp dB(A) | 59            |
| Max altitude, masl     | 1000         | Bearing DE              | 6312          |
|                        |              | Bearing NDE             | 6212          |
| Torque, Nm             | 181          | Balance grade           | Normal        |
| Starting torque ratio  | 2,1          | Inertia kgm2            | 0,342         |
| Pull out torque ratio  | 2,4          | Cable entries           | 2xM50 + 1xM16 |
| Starting current ratio | 7            |                         |               |
| Winding protection     | Thermistors  |                         |               |

Note IE2



| D  | E   | F  | G  | GA | DH  | M   | N   | P   | S    | T | AC  | HD  | LA | LD  | L   |
|----|-----|----|----|----|-----|-----|-----|-----|------|---|-----|-----|----|-----|-----|
| 55 | 110 | 16 | 49 | 59 | M20 | 350 | 300 | 400 | 18.5 | 5 | 400 | 492 | 17 | 186 | 780 |