

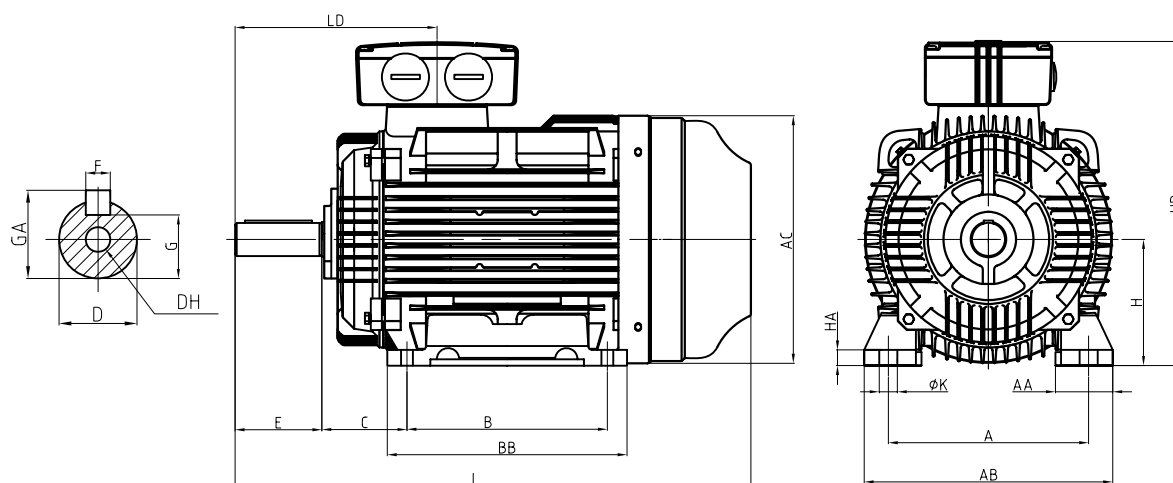
# WE180L-8 11KW 400/690V B3

## Three-phase asynchronous motor in cast iron

Motor type WE180L-8 11KW 400/690V B3  
 Brand BUSCK  
 Item number 83081801

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 11       | 50           | 24,1      | 725       |
| 690       | 11       | 50           | 13,86     | 725       |
| 460       | 12,65    | 60           | 24,1      | 870       |

|                        |              |                         |               |
|------------------------|--------------|-------------------------|---------------|
| Duty                   | S1           | Efficiency class        | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%   | 88,7          |
| Insulation class       | F            | Power fact, load 100%   | 0,74          |
| Cooling                | IC411 (TEFC) | Painting                | Standard      |
| Max. ambient temp.     | 40°C         | Color                   | RAL 9005      |
| Min. ambient temp.     | -20°C        | Weight kg               | 173           |
| Max. temp. rise        | 80 K         | Sound pressure Lp dB(A) | 53            |
| Max altitude, masl     | 1000         | Bearing DE              | 6311          |
|                        |              | Bearing NDE             | 6211          |
| Torque, Nm             | 145          | Balance grade           | Normal        |
| Starting torque ratio  | 2,3          | Inertia kgm2            | 0,2275        |
| Pull out torque ratio  | 2,3          | Cable entries           | 2xM40 + 1xM16 |
| Starting current ratio | 6,6          |                         |               |
| Winding protection     | Thermistors  |                         |               |



| A   | B   | B1 | C   | H   | D  | E   | F  | G    | DH  | GA   | AA | AB  | AC  | HA | HD  | BB  | LD  | L   |
|-----|-----|----|-----|-----|----|-----|----|------|-----|------|----|-----|-----|----|-----|-----|-----|-----|
| 279 | 279 |    | 121 | 180 | 48 | 110 | 14 | 42.5 | M16 | 51.5 | 68 | 351 | 360 | 22 | 460 | 350 | 275 | 728 |