

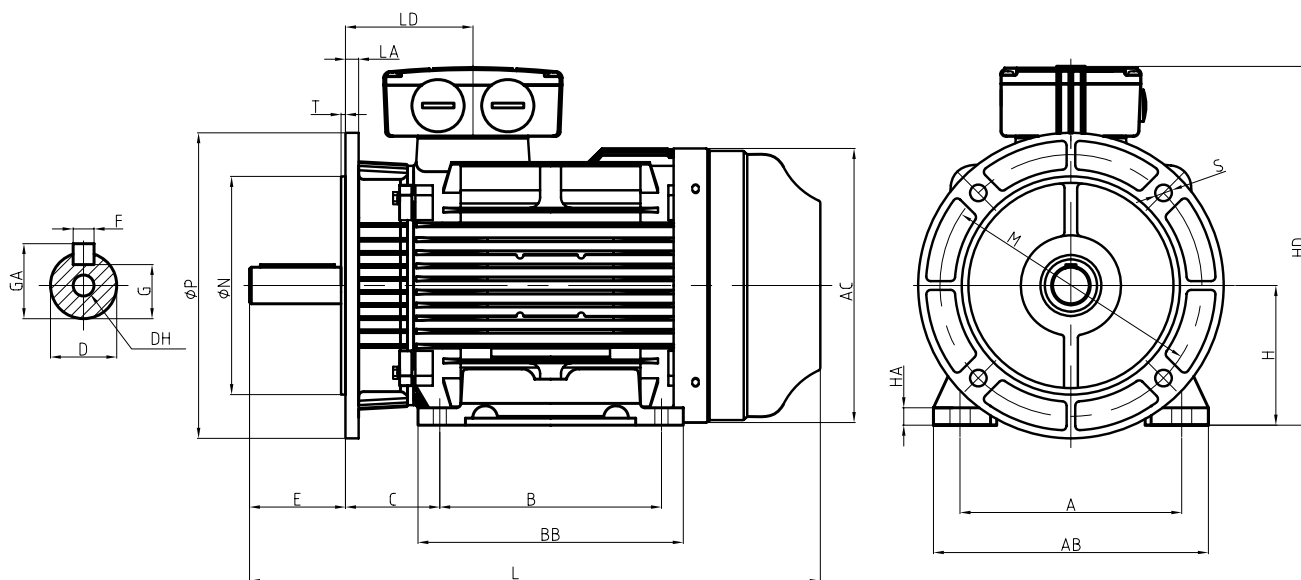
# WE180L-6 15KW 400/690V B35

## Three-phase asynchronous motor in cast iron

Motor type WE180L-6 15KW 400/690V B35  
 Brand BUSCK  
 Item number 83061804

| Voltage V | Power kW | Frequency Hz | Current A | Speed rpm |
|-----------|----------|--------------|-----------|-----------|
| 400       | 15       | 50           | 29,4      | 975       |
| 690       | 15       | 50           | 16,9      | 975       |
| 460       | 17,25    | 60           | 29,4      | 1170      |

|                        |              |                         |               |
|------------------------|--------------|-------------------------|---------------|
| Duty                   | S1           | Efficiency class        | IE2           |
| Enclosure              | IP55         | Efficiency, load 100%   | 89,9          |
| Insulation class       | F            | Efficiency, load 75%    | 89,9          |
| Cooling                | IC411 (TEFC) | Efficiency, load 50%    | 88,5          |
| Max. ambient temp.     | 40°C         | Power fact, load 100%   | 0,81          |
| Min. ambient temp.     | -20°C        |                         |               |
| Max. temp. rise        | 80 K         | Painting                | Standard      |
| Max altitude, masl     | 1000         | Color                   | RAL 9005      |
|                        |              | Weight kg               | 174           |
| Torque, Nm             | 147          | Sound pressure Lp dB(A) | 56            |
| Starting torque ratio  | 2            | Bearing DE              | 6311          |
| Pull out torque ratio  | 2,3          | Bearing NDE             | 6211          |
| Starting current ratio | 7            | Balance grade           | Normal        |
| Winding protection     | Thermistors  | Inertia kgm2            | 0,2285        |
|                        |              | Cable entries           | 2xM40 + 1xM16 |
| Note                   | IE2          |                         |               |



| A   | B   | B1 | C   | H   | D  | E   | F  | GA   | DH  | M   | N   | P   | AB  | AC  | HA | HD  | BB  | LD  | L   |
|-----|-----|----|-----|-----|----|-----|----|------|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|
| 279 | 279 |    | 121 | 180 | 48 | 110 | 14 | 51.5 | M16 | 300 | 250 | 350 | 351 | 360 | 22 | 460 | 350 | 161 | 728 |