

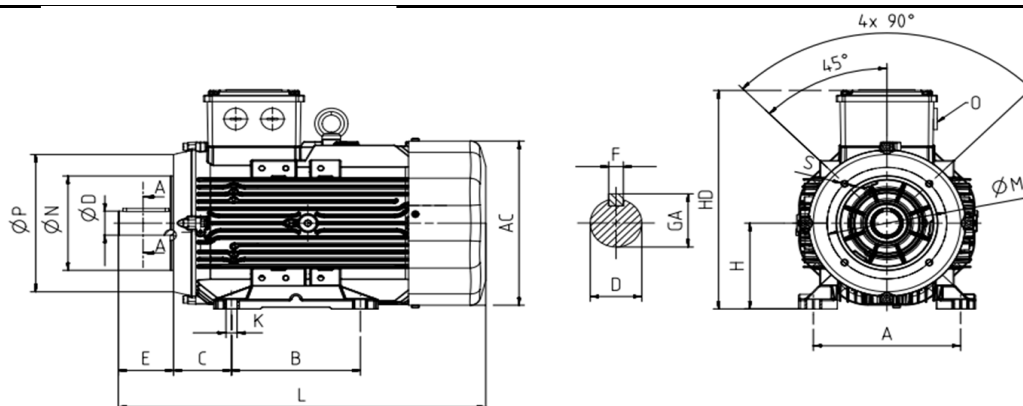


**Motor Type:** Q4HPC100L4E

[illegible]

|                            |                       |                          |                 |
|----------------------------|-----------------------|--------------------------|-----------------|
| Bearing DE                 | 6306-ZZ               | Color                    | Optional        |
| Bearing NDE                | 6205-ZZ               | Motor protection         | Optional        |
| Lubricants                 | Shell Gadus S2 V100Q2 | Method of cooling        | IC 411          |
| Condensation drain hole    | No                    | Terminal box position    | Top             |
| External earthing terminal | Yes                   | Material of terminal box | Aluminium       |
| Vibration class            | A                     | Terminal plate thread    | M5              |
| Insulation class           | F                     | Cable gland              | 1xM25           |
| Duty type                  | S1                    | Clamping range           | 13-18 mm        |
| Direction of rotation      | Clockwise             | Mounting type            | IM 2101 (B34-A) |
| Housing material           | Aluminum              |                          |                 |
| Type of balancing          | Half Key              |                          |                 |

|                          |               |                                       |             |
|--------------------------|---------------|---------------------------------------|-------------|
| Ambient temperature      | -20 / + 40 °C | Type of protection                    | IP56        |
| Altitude above sea level | 1000 m        | Sound pressure level 50/60Hz          | 57 dBA      |
|                          |               | Moment of inertia (kgm <sup>2</sup> ) | 0,01070     |
|                          |               | Standard                              | IEC 60034-1 |
|                          |               | Weight (kg)                           | 34,2        |



| Main Dimensions |     | Foot Mounted Motors |     |     |     |    |    | Shaft |    |    |   | Flange Mounted Motors |     |     |    |
|-----------------|-----|---------------------|-----|-----|-----|----|----|-------|----|----|---|-----------------------|-----|-----|----|
| AC              | L   | B                   | A   | H   | HD  | K  | C  | D     | E  | GA | F | P                     | N   | M   | S  |
| 191             | 411 | 140                 | 160 | 100 | 243 | 12 | 63 | 28    | 60 | 31 | 8 | 160                   | 110 | 130 | M8 |