

## Motor P 850 50 Hz

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Date: 18/06/2025

Customer

Offer N.

Contact

Pump type

### Motor data

|                  |          |      |
|------------------|----------|------|
| Name             | P 850    |      |
| Voltage          | V400/690 | Volt |
| Power            | 37       | kW   |
| Current          | 73/42    | A    |
| Frequency        | 50       | Hz   |
| Speed            | 2900     | RPM  |
| Motor efficiency | 84       | %    |
| Protection class | IP68     |      |
| Starting mode    | SD (Y-Δ) |      |
| Insulation class | F        |      |
| Motor winding    | PE       |      |
| T.max            | 30       | °C   |
| Start/h max      | 10       |      |

### Material

|       |          |               |
|-------|----------|---------------|
| Motor | Standard | Cast iron G25 |
|-------|----------|---------------|

### Dimensions

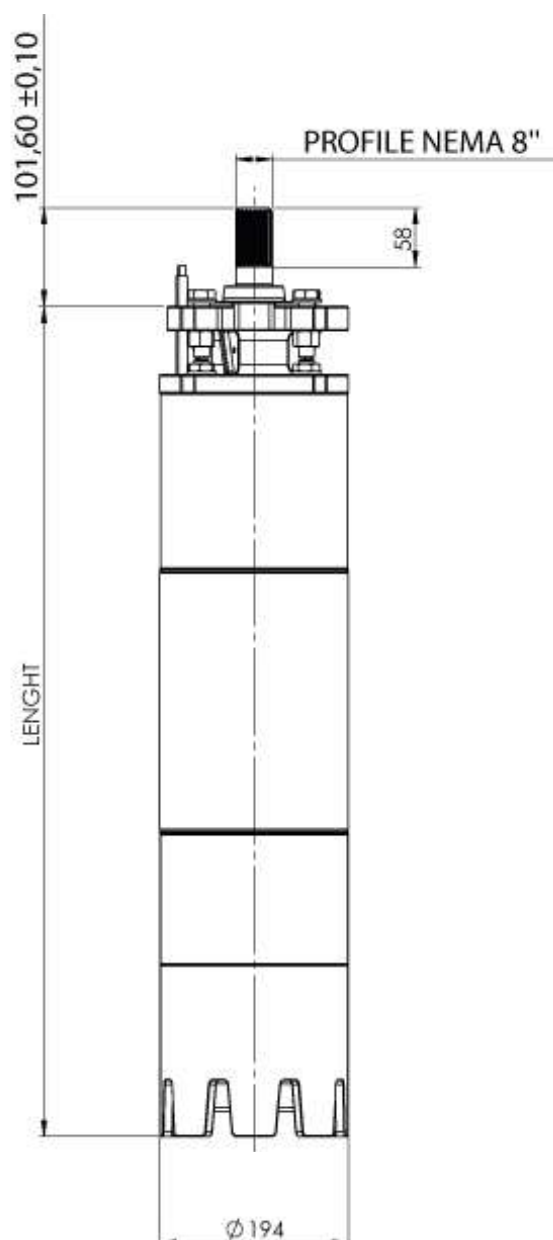
|                |      |      |
|----------------|------|------|
| L              | 1043 | mm   |
| Motor weight   | 160  | kg   |
| Motor diameter | 8    | inch |

### Cable dimensions DOL and Y-Δ

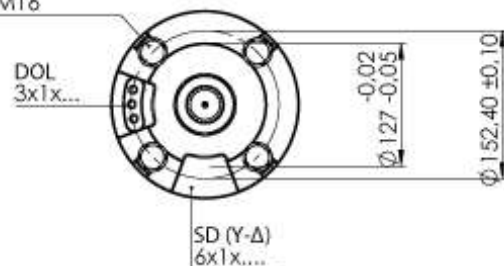
|                              |          |                 |
|------------------------------|----------|-----------------|
| Cable cross section DOL      | 3x(1x10) | mm <sup>2</sup> |
| Cable cross section SD (Y-Δ) | 6x(1x10) | mm <sup>2</sup> |

### General info

Allowable voltage variation : +/- 5%



- N° 4
- WASHER M16
  - SCREW M16x60
  - NUT M16



**P 850**