

Qty. Description

1 TP 32-80/2 A-O-A-BQQE-CW1



Note! Product picture may differ from actual product

 Product No.: [98282166](#)

Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.

The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. The pump is fitted with a fan-cooled asynchronous motor.

Controls:

Frequency converter: None

Liquid:

 Pumped liquid: Water
 Liquid temperature range: -25 .. 120 °C
 Selected liquid temperature: 20 °C
 Density: 998.2 kg/m³
Technical:

 Pump speed on which pump data are based: 2830 rpm
 Rated flow: 7.71 m³/h
 Rated head: 5.51 m
 Actual impeller diameter: 79 mm
 Code for shaft seal: BQQE
 Curve tolerance: ISO9906:2012 3B2

Materials:

 Pump housing: Cast iron
 EN-GJL-150
 ASTM class 25
 Impeller: Composite
 PES+30% GF

Installation:

 Range of ambient temperature: -20 .. 40 °C
 Maximum operating pressure: 10 bar
 Max pressure at stated temp: 10 bar / 120 °C
 Type of connection: G
 Size of connection: DN 32
 Pressure rating for connection: PN 10
 Port-to-port length: 180 mm
 Flange size for motor: FT75

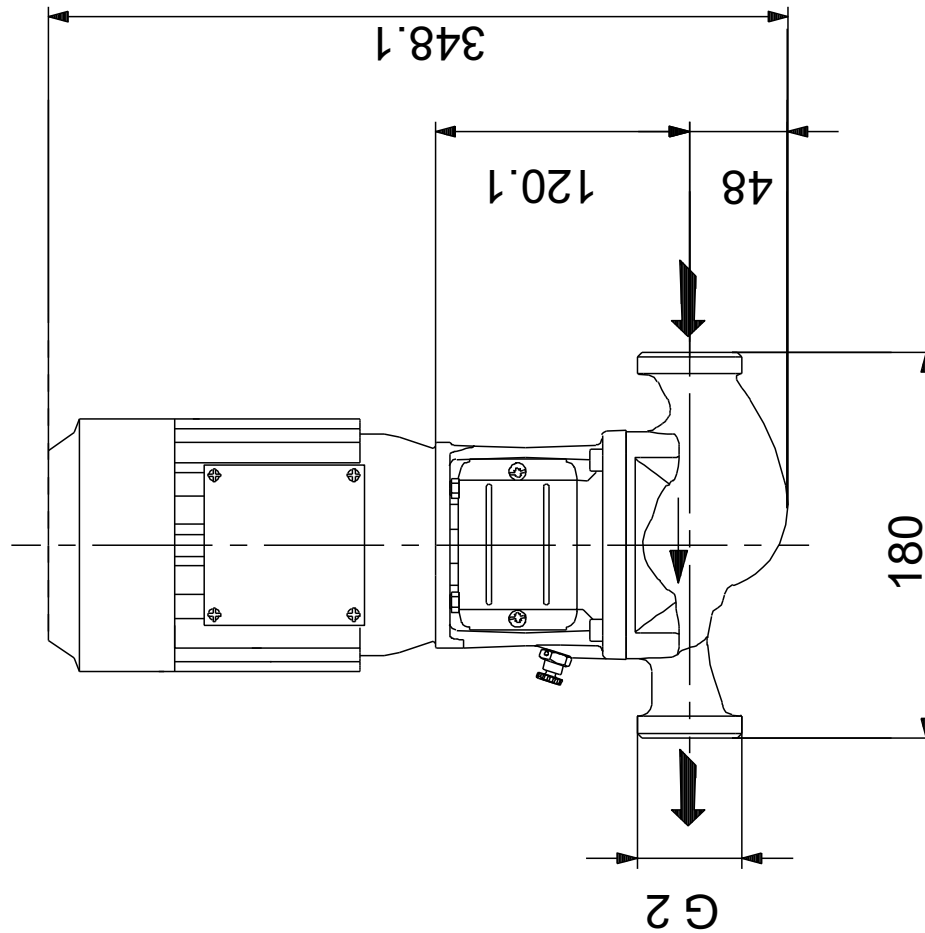
Electrical data:

 Motor type: SIEMENS
 Rated power - P2: 0.25 kW
 Mains frequency: 50 Hz

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1	<p>Rated voltage: 3 x 220-240/380-415 V</p> <p>Rated current: 1,2-1,2/0,69-0,69 A</p> <p>Starting current: 410-410 %</p> <p>Cos phi - power factor: 0.81</p> <p>Rated speed: 2835 rpm</p> <p>IE efficiency: IE2 64,8%</p> <p>IE Efficiency class: IE2</p> <p>Motor efficiency at full load: 64.8-64.8 %</p> <p>Motor efficiency at 3/4 load: 63.5-63.5 %</p> <p>Motor efficiency at 1/2 load: 57.3-57.3 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): IP55</p> <p>Insulation class (IEC 85): F</p> <p>Motor No: 99995095</p> <p>Others:</p> <p>Minimum efficiency index, MEI ≥: 0.70</p> <p>Net weight: 8 kg</p> <p>Gross weight: 9 kg</p> <p>Shipping volume: 0.026 m³</p> <p>Danish VVS No.: 381811080</p> <p>Finnish LVI No.: 4616005</p> <p>Norwegian NRF no.: 9043524</p> <p>Country of origin: HU</p> <p>Custom tariff no.: 84137051</p>
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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.