

**Date:** 30/06/2017

Position | Qty. | Description

1 TP 32-50/2 A-O-I-BQQE



Note! Product picture may differ from actual product

Product No.: 98282162

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. Pipework connection is via PN 10 union connections (ISO 228-1).

The pump is fitted with a fan-cooled asynchronous motor.

Liquid:

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

Technical:

Speed for pump data: 2800 rpm
Rated flow: 4.91 m³/h
Rated head: 3.29 m
Primary shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4308

ASTM CF8

Impeller: Composite PES/PP 30% GF

Installation:

Range of ambient temperature: -30 .. 40 °C
Maximum operating pressure: 10 bar
Flange standard: UNION
Pipe connection: G 2
Pressure stage: PN 10
Port-to-port length: 180 mm
Flange size for motor: FT75

Electrical data:

Motor type: 71A
IE Efficiency class: NA
Rated power - P2: 0.12 kW
Power (P2) required by pump: 0.12 kW
Mains frequency: 50 Hz

Rated voltage: 1 x 220-240 V Rated current: 1,36-1,57 A Starting current: 400-370 %



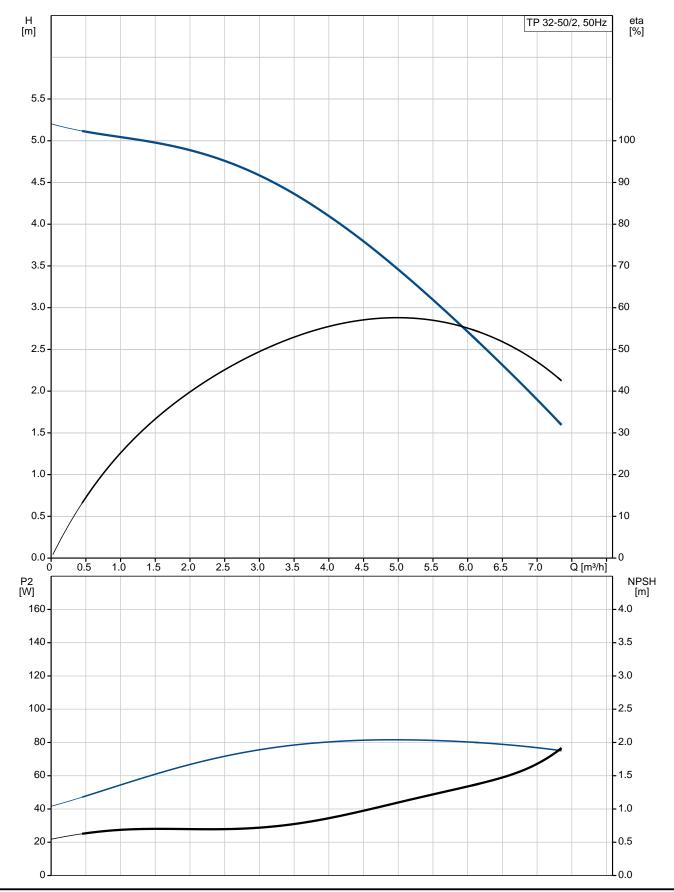
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		Cos phi - power factor:	0,77		
		Rated speed:	2815-2835 rpm		
		Motor efficiency at full load:	52.3-53.2 %		
		Number of poles:	2		
		Enclosure class (IEC 34-5):	55 Dust/Jetting F		
		Insulation class (IEC 85):	F		
		Others:			
		Minimum efficiency index, MEI	1		
		ErP status:	EuP Standalone/Prod.		
		Net weight:	9.8 kg		
		Gross weight:	11.8 kg		
		Shipping volume:	0.02 m <sup>3</sup>		
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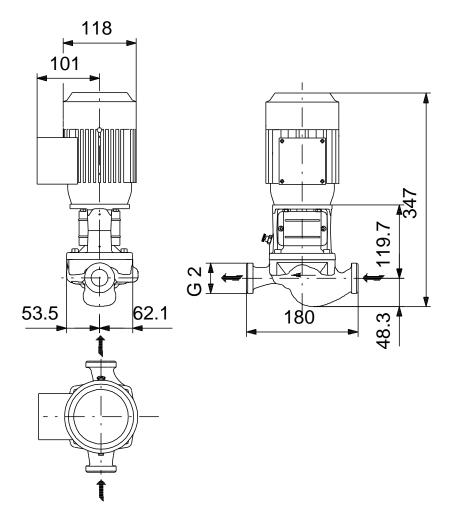
## 98282162 TP 32-50/2 50 Hz





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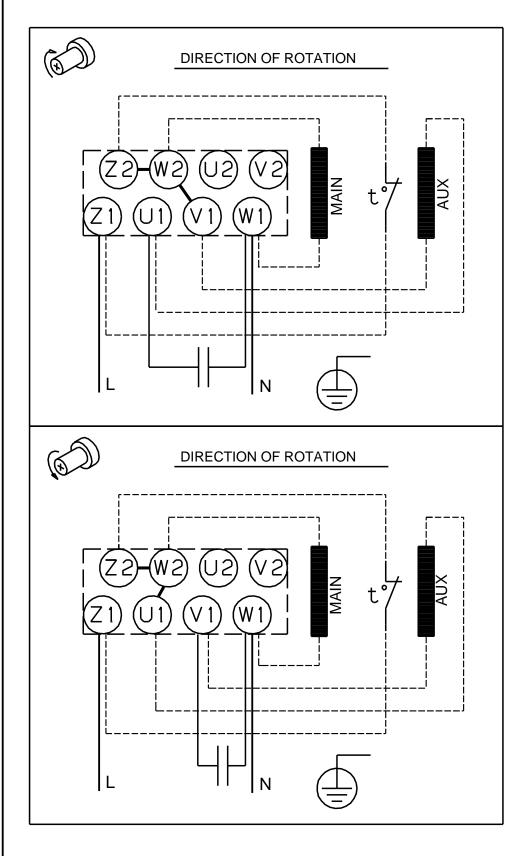


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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## 98282162 TP 32-50/2 50 Hz



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