

**Date:** 30/06/2017

Position | Qty. | Description

1 TP 32-90/2 A-O-I-BQQE



Note! Product picture may differ from actual product

Product No.: 98346629

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: 2865 rpm
Rated flow: 8.78 m³/h
Rated head: 7.35 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: FT85

Electrical data:

Motor type: 71A
IE Efficiency class: IE3
Rated power - P2: 0.37 kW
Power (P2) required by pump: 0.37 kW
Mains frequency: 50 Hz

Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 1,74/1,00 A Starting current: 490-530 %



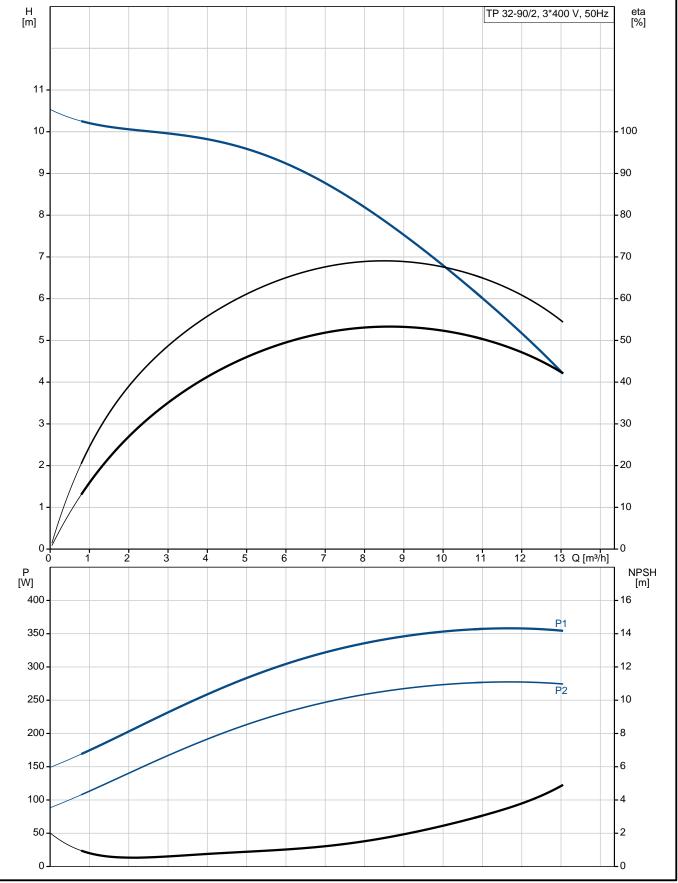
**Date:** 30/06/2017

			Date:	30/06/2017	
Position	Qty.	Description			
		Cos phi - power factor:	0,80-0,70		
		Rated speed:	2850-2880 rpm		
		Efficiency:	IE3 73,8%		
		Motor efficiency at full load:	73.8 %		
		Motor efficiency at 3/4 load:	79.0 %		
		Motor efficiency at 1/2 load:	75.5 %		
		Number of poles:	2		
		Enclosure class (IEC 34-5):	55 Dust/Jetting F		
		Insulation class (IEC 85):	Г		
		Others:			
		Minimum efficiency index, MEI			
		ErP status:	EuP Standalone/Prod.		
		Net weight:	10.5 kg		
		Gross weight:	11.5 kg		
		Shipping volume:	0.02 m <sup>3</sup>		
		Danish:	VVS NO 381871090		



**Date:** 30/06/2017

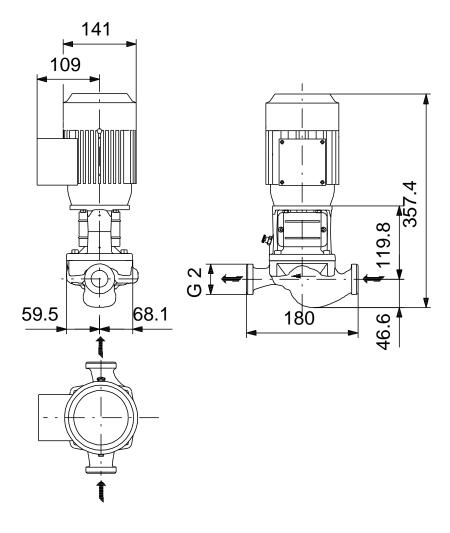
## 98346629 TP 32-90/2 50 Hz





**Date:** 30/06/2017

98346629 TP 32-90/2 50 Hz



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



Date: 30/06/2017

## 98346629 TP 32-90/2 50 Hz

