

**Date:** 03/11/2017

Position | Qty. | Description

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



Product No.: 98282120

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
Actual impeller diameter: 68 mm
Primary shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Cast iron

EN-JL1020 ASTM A48-25B

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 rating: PN 10
Port-to-port length: 180 mm
Flange size for motor: FT75

**Electrical data:** 

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

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

 Rated current:
 0,59/0,34 A

 Cos phi - power factor:
 0,80-0,72

 Rated speed:
 2800-2850 rpm



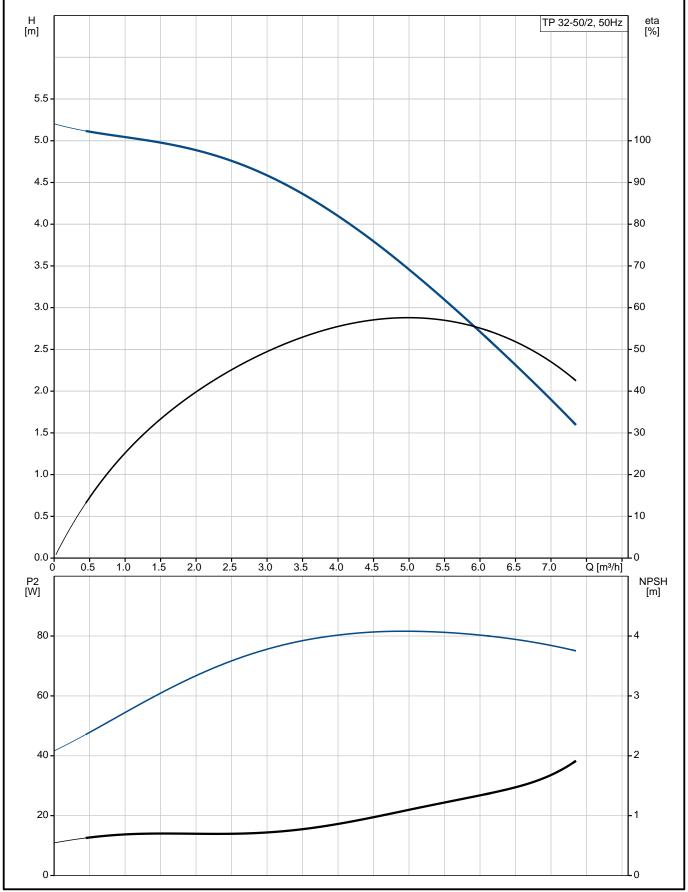
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Position	Qty.	Description		
-		Number of poles:	2	
		Enclosure class (IEC 34-5):	55 Dust/Jetting	
		Insulation class (IEC 85):	F	
		insulation class (IEC 65).	1	
		Others:		
		Minimum efficiency index, MEI	•	
		ErP status:	EuP Standalone/Prod.	
		Net weight:	8.2 kg	
		Cross weight	0.2 kg	
		Gross weight:	9.2 kg 0.02 m³	
		Shipping volume:	V//C NO 201011050	
		Danish:	VVS NO 381811050	
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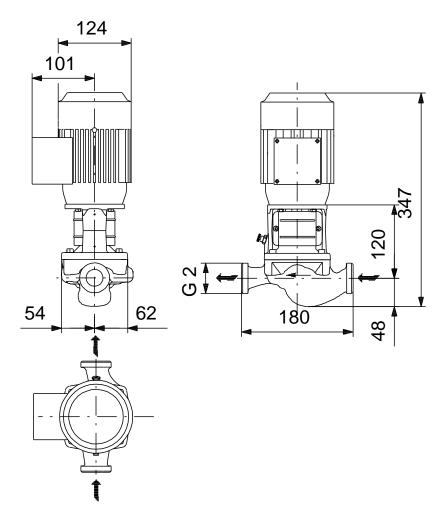
## 98282120 TP 32-50/2 50 Hz





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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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