

Date: 03/11/2017

Position | Qty. | Description

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



Product No.: 98346599

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: 2830 rpm
Rated flow: 7.71 m³/h
Rated head: 5.51 m
Actual impeller diameter: 79 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: 71A
IE Efficiency class: NA
Rated power - P2: 0.25 kW
Power (P2) required by pump: 0.25 kW
Mains frequency: 50 Hz
Rated voltage: 1 x 220-240 V
Rated current: 1.75-2.04 A

Rated current: 1,75-2,04 A
Starting current: 540-520 %
Cos phi - power factor: 0,94



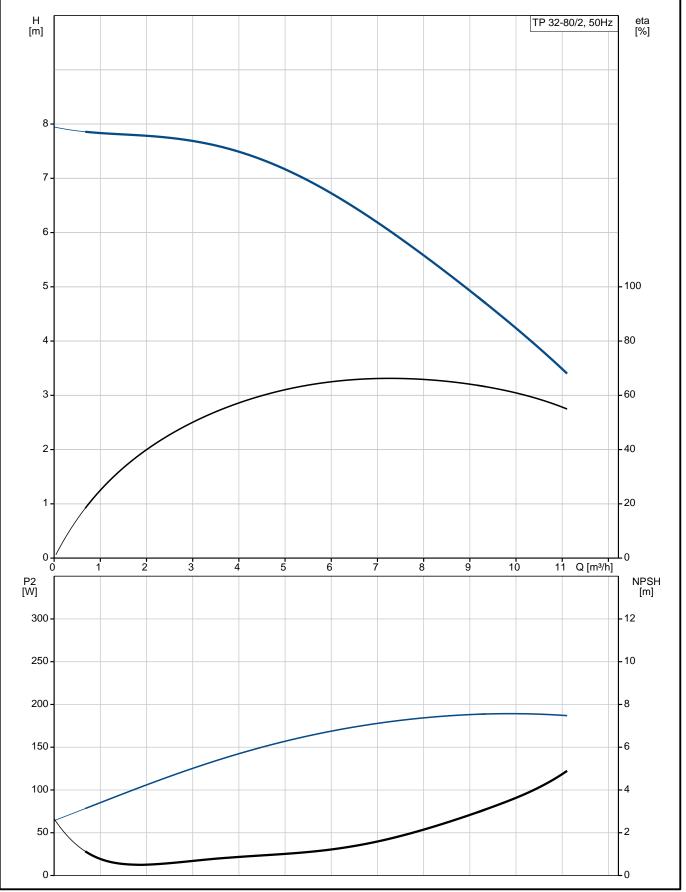
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		Rated speed:	2870-2880 rpm	
		Motor efficiency at full load:	68.8-61.8 %	
		Number of poles:	2	
		Enclosure class (IEC 34-5):	55 Dust/Jetting	
		Insulation class (IEC 85):	F	
		Others:		
		Minimum efficiency index, MEI	. 0.70	
		ErP status:	EuP Standalone/Prod.	
		Net weight:	9.6 kg	
		Gross weight:	11.6 kg	
		Shipping volume:	0.04 m³	
		Danish:	VVS NO 38 1801.080	



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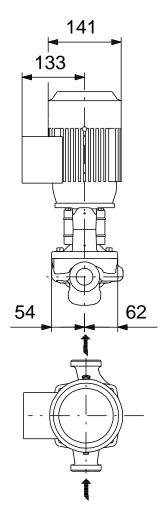
98346599 TP 32-80/2 50 Hz

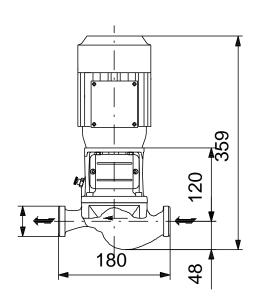




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98346599 TP 32-80/2 50 Hz



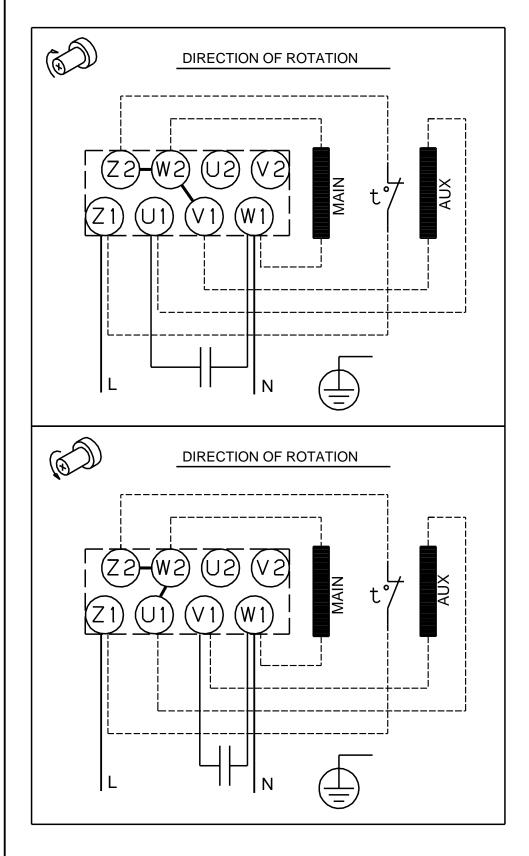


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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98346599 TP 32-80/2 50 Hz



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