

Date: 11/10/2018

Position | Qty. | Description

1 TPD 32-60/2 A-F-A-BQQE



Product No.: 98957948

Single-stage, close-coupled, volute twin-head pump with in-line suction and discharge ports of identical diameter. The twin-head pump is designed with two parallel power-heads. 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.

Each power head is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 6/10 DIN flanges (EN 1092-2 and ISO 7005-2).

Each power head is fitted with a fan-cooled asynchronous motor of indentical size.

Liquid:

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

Technical:

Rated flow: 6.5 m³/h
Rated head: 4 m
Actual impeller diameter: 64 mm
Primary shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Cast iron

EN-JL1040

ASTM A48-40 B

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Range of ambient temperature: -30 .. 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: **DN 32** Pump inlet: **DN 32 DN 32** Pump outlet: PN 6/10 Pressure rating: (@):220 mm Flange size for motor: FT75

Electrical data:

Motor type: 71A

Rated power - P2: 2 x 0.25 kW

Mains frequency: 50 Hz

Rated voltage: 1 x 220-240 V

Rated current: 1.75-2.04 A



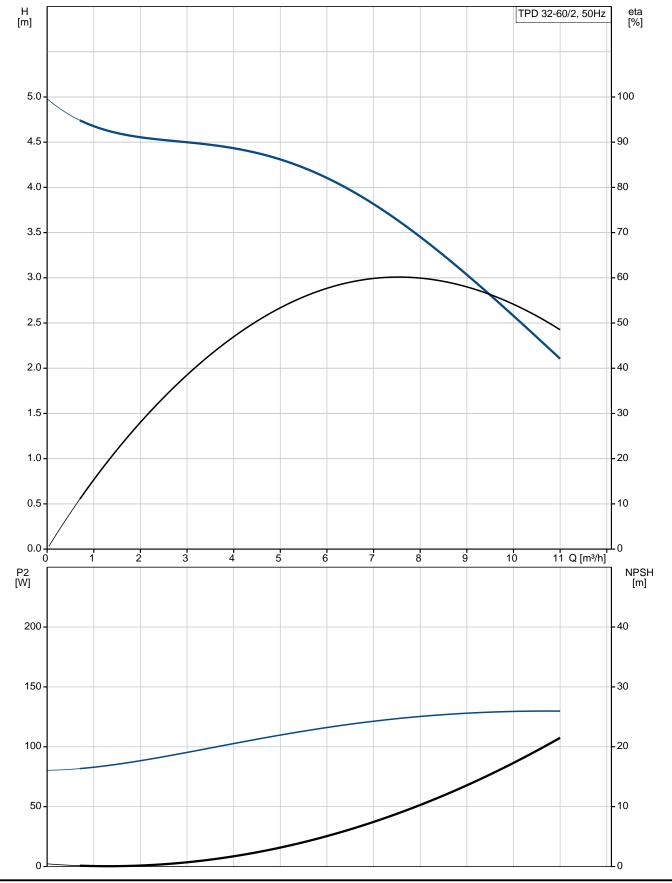
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Position	Qty.	Description		
		Starting current:	540-520 %	
		Cos phi - power factor:	0.94	
		Rated speed:	2870-2880 rpm	
		Motor efficiency at full load:	68.8-61.8 %	
		Number of poles:	2 55. Duet/Jetting	
		Enclosure class (IEC 34-5):	55 Dust/Jetting F	
		Insulation class (IEC 85):	Г	
		Others:		
		Minimum efficiency index, MEI	: 0.56	
		ErP status:	EuP Standalone/Prod.	
		Net weight:	37.5 kg	
		Gross weight:	44.5 kg	
		Shipping volume:	0.08 m ³	
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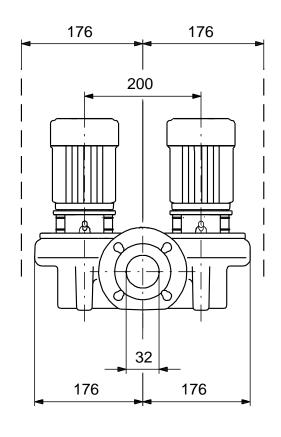
98957948 TPD 32-60/2 A-F-A-BQQE 50 Hz

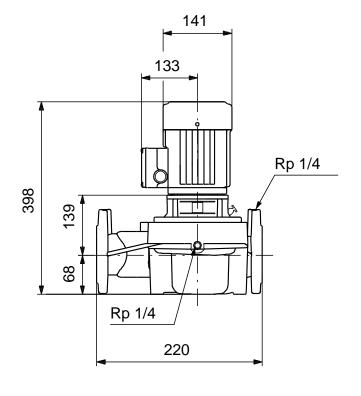


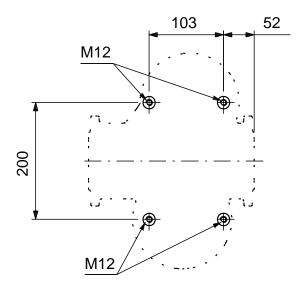


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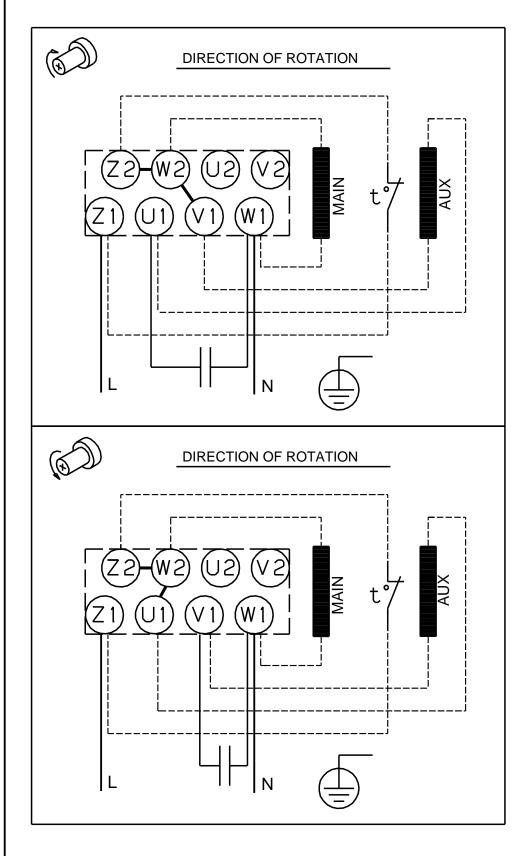


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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