

**Date:** 05/10/2018

Position | Qty. | Description

1 TPD 32-30/4 A-F-A-BQQE



Product No.: 98957945

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: 5.5 m³/h
Rated head: 1.8 m
Actual impeller diameter: 86 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: SIEMENS
Rated power - P2: 2 x 0.12 kW
Mains frequency: 50 Hz

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

Rated current: 0.73/0.42 A



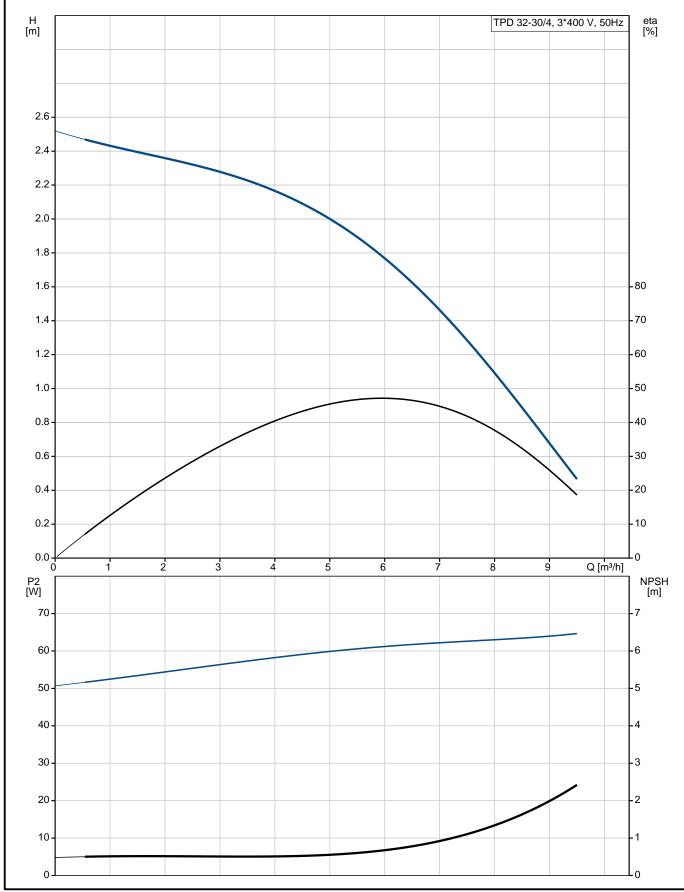
**Date:** 05/10/2018

osition   Oty.   Description   280-280 %   Cosphi-power factor: 0.73-0.73   Rated speed: 1400-1450 pm   Number of poles: 4   Enclosure class (IEC 34-5): Insulation class (IEC 86):   F   Others: ErP status: EuP Standalone/Prod.   Net weight: 33.4 kg   Gross weight: 40.4 kg   Shipping volume: 0.08 m²				Date:	05/10/2018
Starting current: 280-280 % Cos phi - power factor: 0.73-0.73 Rated speed: 1400-1450 rpm Number of poles: 4 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F  Others: ErP status: EuP Standalone/Prod. Net weight: 33.4 kg Gross weight: 40.4 kg	Position	Qtv.	Description		
Cos phi - power factor: 0.73-0.73 Rated speed: 1400-1450 rpm Number of poles: 4 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F  Others: ErP status: EuP Standalone/Prod. Net weight: 33.4 kg Gross weight: 40.4 kg				000 000 0/	
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Number of poles:  Enclosure class (IEC 34-5): Insulation class (IEC 85):  Others:  ErP status: ErP status: Net weight: Gross weight:  4  Dust/Jetting  EuP Standalone/Prod.  33.4 kg  Gross weight: 40.4 kg			Cos pni - power factor:		
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Others:  ErP status: EuP Standalone/Prod.  Net weight: 33.4 kg  Gross weight: 40.4 kg			Insulation class (IEC 85):	F	
ErP status: EuP Standalone/Prod. Net weight: 33.4 kg Gross weight: 40.4 kg					
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Net weight: 33.4 kg Gross weight: 40.4 kg				EuP Standalone/Prod.	
Gross weight: 40.4 kg					
Shipping volume: 0.08 m³			Gross weight:		
			Shipping volume:	0.08 m <sup>3</sup>	
			Ornpping volume.	0.00 111	



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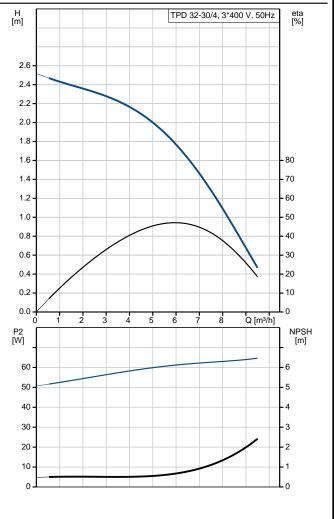
## 98957945 TPD 32-30/4 A-F-A-BQQE 50 Hz





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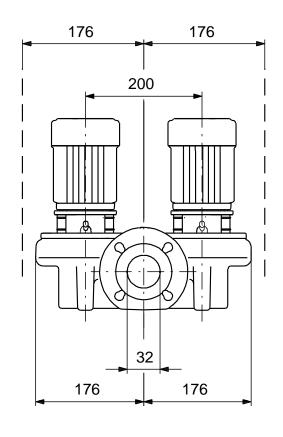
Description	Value
General information:	
Product name:	TPD 32-30/4 A-F-A-BQQE
Product No:	98957945
EAN number:	5712604244128
Technical:	
Rated flow:	5.5 m³/h
Rated head:	1.8 m
Head max:	30 dm
Actual impeller diameter:	86 mm
Primary shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron
, ,	EN-JL1040
	ASTM A48-40 B
Impeller:	Stainless steel
1	DIN WNr. 1.4301
	AISI 304
Material code:	Α
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:	
Pressure rating:	PN 6/10
	220 mm
Flange size for motor:	FT75
Connect code:	F
Liquid:	100
Pumped liquid:	Water
Liquid temperature range:	-25 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	SIEMENS
Rated power - P2:	2 x 0.12 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	0.73/0.42 A
Starting current:	280-280 %
Cos phi - power factor:	0.73-0.73
Rated speed:	1400-1450 rpm
Number of poles:	4
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	81702312
Others:	
ErP status:	EuP Standalone/Prod.
Net weight:	33.4 kg
	40.4 kg
Gross weight:	

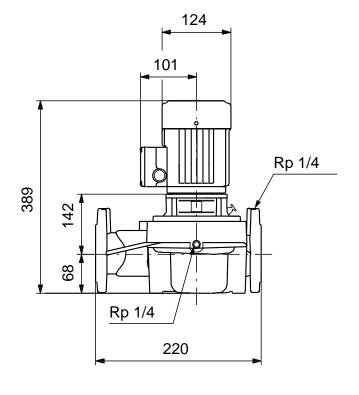


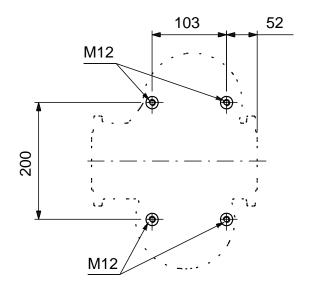


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Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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## 98957945 TPD 32-30/4 A-F-A-BQQE 50 Hz

