

Date: 03/11/2017

Position | Qty. | Description

1 TP 25-50/2 A-O-A-BQQE



Product No.: 98346587

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: 3.72 m³/h
Rated head: 2.7 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

400-370 %

0,77

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 1 1/2
Pressure rating: PN 10
Port-to-port length: 180 mm
Flange size for motor: FT75

Electrical data:

Starting current: Cos phi - power factor:

Motor type: 71A
IE Efficiency class: NA
Rated power - P2: 0.12 kW
Power (P2) required by pump: 0.12 kW
Mains frequency: 50 Hz
Rated voltage: 1 x 220-240 V
Rated current: 1,36-1,57 A



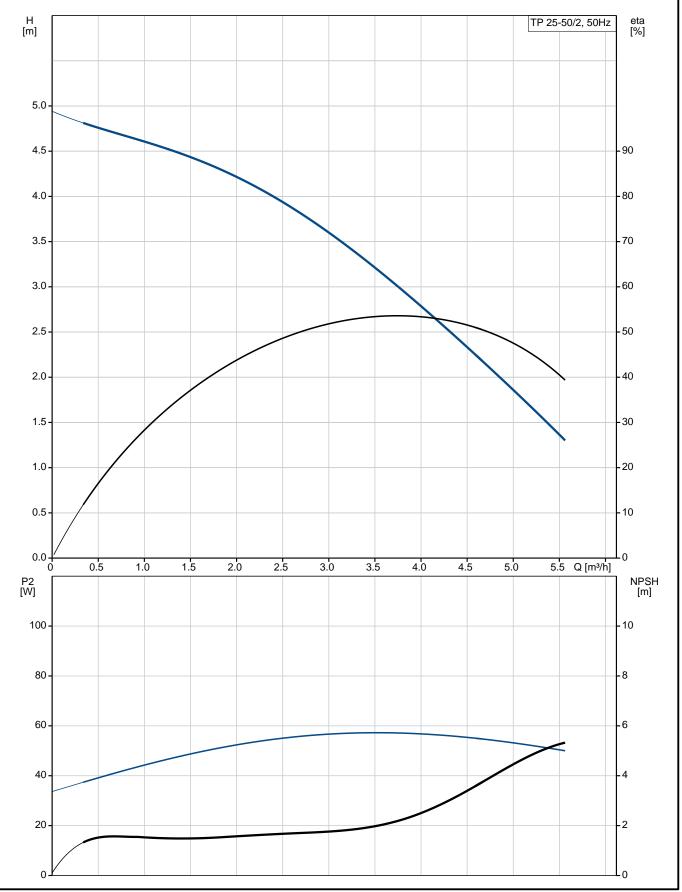
Date: 03/11/2017

Position	Qty.	Description	
		Rated speed: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85):	2815-2835 rpm 52.3-53.2 % 2 55 Dust/Jetting F
		Others: Minimum efficiency index, MEI ErP status: Net weight: Gross weight: Shipping volume: Danish:	EuP Standalone/Prod. 9.4 kg 11.4 kg 0.02 m³ VVS NO 38 1800.050



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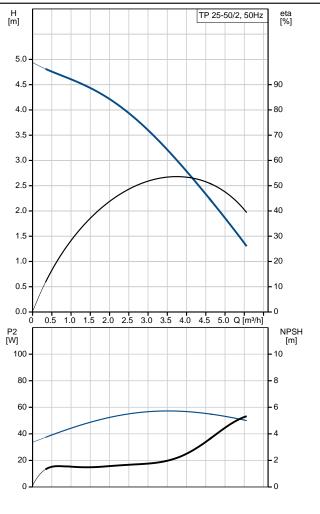
98346587 TP 25-50/2 50 Hz





Date: 03/11/2017

Description	Value
General information:	
Product name:	TP 25-50/2 A-O-A-BQQE
Product No:	98346587
EAN number:	5711493379881
Technical:	0000
Speed for pump data:	2800 rpm
Rated flow:	3.72 m³/h
Rated head:	2.7 m
Head max:	50 dm
Actual impeller diameter:	68 mm
Primary shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	<u>A</u>
Model:	В
Materials:	
Pump housing:	Cast iron
	EN-JL1020
	ASTM A48-25B
Impeller:	Composite PES/PP 30% GF
Material code:	A
Installation:	
Range of ambient temperature:	-30 40 °C
Maximum operating pressure:	10 bar
Flange standard:	UNION
Connect code:	0
Pipe connection:	G 1 1/2
Pressure rating:	PN 10
Port-to-port length:	180 mm
Flange size for motor:	FT75
Liquid:	
Pumped liquid:	Water
	-25 120 °C
Liquid temperature range: Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Deficity.	550.2 kg/m
Electrical data:	
Motor type:	71A
IE Efficiency class:	NA
Rated power - P2:	0.12 kW
Power (P2) required by pump:	0.12 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Rated current:	1,36-1,57 A
Starting current:	400-370 %
Cos phi - power factor:	0,77
Rated speed:	2815-2835 rpm
Motor efficiency at full load:	52.3-53.2 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	98714251
Othorn	
Others:	
Minimum efficiency index, MEI :	





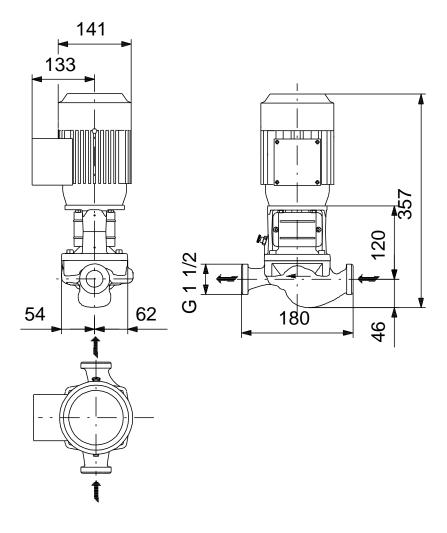
Date: 03/11/2017

Description	Value
ErP status:	EuP Standalone/Prod.
Net weight:	9.4 kg
Gross weight:	11.4 kg
Shipping volume:	0.02 m ³
Danish:	VVS NO 38 1800.050



Date: 03/11/2017

98346587 TP 25-50/2 50 Hz

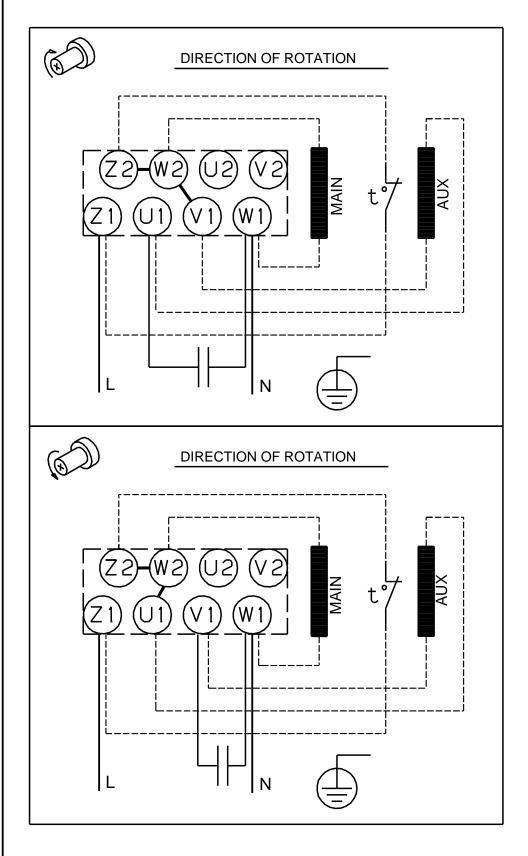


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 03/11/2017

98346587 TP 25-50/2 50 Hz



Note! All units are in [mm] unless others are stated.