
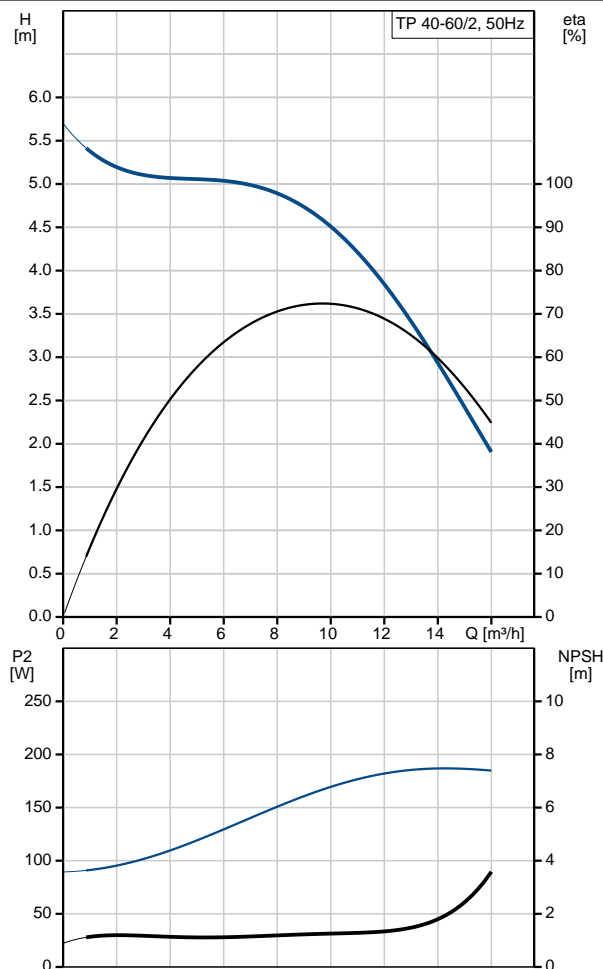


Position	Qty.	Description
	1	<p>TP 40-60/2 A-F-A-BUBE</p>  <p>Product No.: 96401928</p> <p>Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.</p> <p>The pump 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).</p> <p>The pump is fitted with a fan-cooled asynchronous motor.</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: 0 .. 140 °C</p> <p>Liquid temperature during operation: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Technical:</p> <p>Speed for pump data: 2770 rpm</p> <p>Rated flow: 9.7 m³/h</p> <p>Rated head: 4.6 m</p> <p>Actual impeller diameter: 70 mm</p> <p>Primary shaft seal: BUBE</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p>Materials:</p> <p>Pump housing: Cast iron EN-JL1040 ASTM A48-40 B</p> <p>Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Installation:</p> <p>Range of ambient temperature: -30 .. 40 °C</p> <p>Maximum operating pressure: 10 bar</p> <p>Flange standard: DIN</p> <p>Pipe connection: DN 40</p> <p>Pump inlet: DN 40</p> <p>Pump outlet: DN 40</p> <p>Pressure rating: PN 6/10</p> <p>Port-to-port length: 250 mm</p> <p>Flange size for motor: FT85</p> <p>Electrical data:</p> <p>Motor type: 71A</p> <p>IE Efficiency class: NA</p> <p>Rated power - P2: 0.25 kW</p> <p>Power (P2) required by pump: 0.25 kW</p> <p>Mains frequency: 50 Hz</p>

Position	Qty.	Description
		<p>Rated voltage: 3 x 220-255D/380-440Y V</p> <p>Rated current: 1,12/0,65 A</p> <p>Starting current: 570-620 %</p> <p>Cos phi - power factor: 0,83-0,71</p> <p>Rated speed: 2840-2880 rpm</p> <p>Efficiency: 73%</p> <p>Motor efficiency at full load: 73 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Others:</p> <p>Minimum efficiency index, MEI : 0.70</p> <p>ErP status: EuP Standalone/Prod.</p> <p>Net weight: 21.2 kg</p> <p>Gross weight: 24.7 kg</p> <p>Shipping volume: 0.06 m³</p>

Description	Value
General information:	
Product name:	TP 40-60/2 A-F-A-BUBE
Product No:	96401928
EAN number:	5700390654962
Technical:	
Speed for pump data:	2770 rpm
Rated flow:	9.7 m³/h
Rated head:	4.6 m
Head max:	60 dm
Actual impeller diameter:	70 mm
Primary shaft seal:	BUBE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron EN-JL1040 ASTM A48-40 B
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 40 °C
Maximum operating pressure:	10 bar
Flange standard:	DIN
Connect code:	F
Pipe connection:	DN 40
Pump inlet:	DN 40
Pump outlet:	DN 40
Pressure rating:	PN 6/10
Port-to-port length:	250 mm
Flange size for motor:	FT85
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 140 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
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:	3 x 220-255D/380-440Y V
Rated current:	1,12/0,65 A
Starting current:	570-620 %
Cos phi - power factor:	0,83-0,71
Rated speed:	2840-2880 rpm
Efficiency:	73%
Motor efficiency at full load:	73 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F





Company name:

Created by:

Phone:

Date: 07/03/2018

Description	Value
Motor protec:	NONE
Motor No:	85105501
Others:	
Minimum efficiency index, MEI :	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	21.2 kg
Gross weight:	24.7 kg
Shipping volume:	0.06 m ³
Sales region:	GB