

Date: 11/10/2018

Position | Qty. | Description

1 TPD 40-230/2 A-F-A-BQQE



Product No.: 98958132

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 16 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: 12 m³/h
Rated head: 17 m
Actual impeller diameter: 138 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: 16 bar Flange standard: DIN Pipe connection: **DN 40** Pump inlet: **DN 40 DN 40** Pump outlet: PN 16 Pressure rating: (@):320 mm Flange size for motor: FT115

Electrical data:

Motor type: 90SB
Rated power - P2: 2 x 1.1 kW
Mains frequency: 50 Hz

Rated voltage: 1 x 220-230/240 V Rated current: 7.40/6.70 A



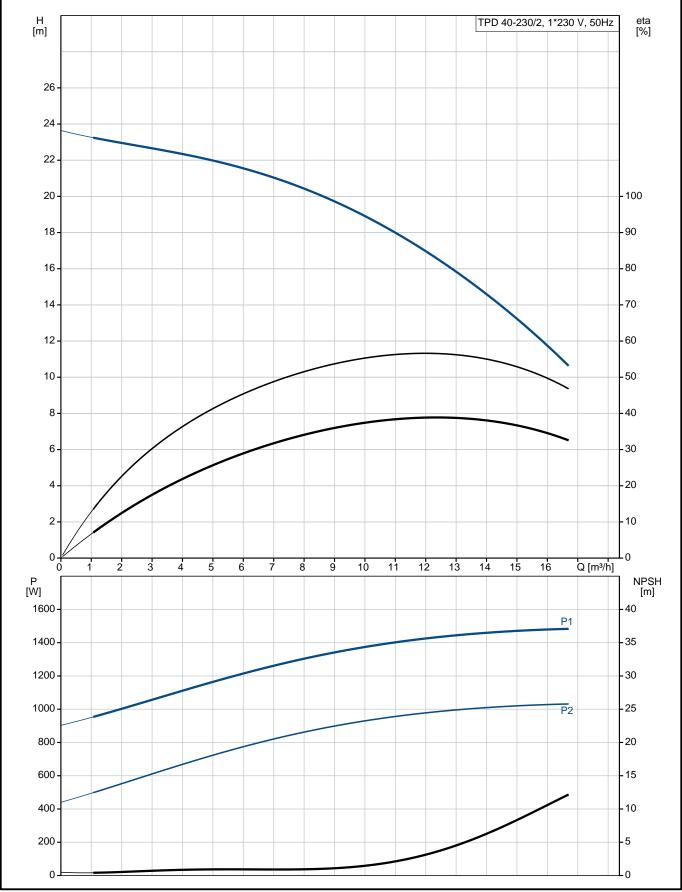
Date: 11/10/2018

Osition Qty. Description Starting current: 0.98/0.99 Cos phi - power factor: 0.98/0.99 Rated speed: 2770 rpm Motor efficiency at full load: 73-71 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Others: Minimum efficiency index, MEI ErP status: EuP Standalone/Prod. Net weight: 75.8 kg Gross weight: 82.8 kg Shipping volume: 0.22 m² Country of origin: HU Custom tariff no: 84137085	osition C		Starting current: Cos phi - power factor: Rated speed: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Minimum efficiency index, MEI ErP status: Net weight: Gross weight: Shipping volume: Country of origin:	0.98/0.99 2770 rpm 73-71 % 2 55 Dust/Jetting F : 0.61 EuP Standalone/Prod. 75.8 kg 82.8 kg 0.22 m³ HU	
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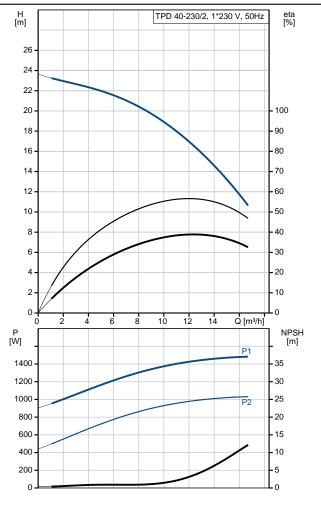
98958132 TPD 40-230/2 A-F-A-BQQE 50 Hz





Date: 11/10/2018

Description	Value
General information:	value
Product name:	TPD 40-230/2 A-F-A-BQQE
Product No:	98958132
EAN number:	5712604245996
Price:	2.693,00 GBP
Technical:	2.093,00 GBP
Rated flow:	12 m³/h
Rated head:	17 m
	230 dm
Head max:	
Actual impeller diameter:	138 mm
Primary shaft seal: Curve tolerance:	BQQE
	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron
	EN-JL1040
	ASTM A48-40 B
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Material code:	A
Installation:	
Range of ambient temperature:	-30 40 °C
Maximum operating pressure:	16 bar
Flange standard:	DIN
Pipe connection:	DN 40
Pump inlet:	DN 40
Pump outlet:	DN 40
Pressure rating:	PN 16
(@)	320 mm
Flange size for motor:	FT115
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	90SB
Rated power - P2:	2 x 1.1 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V
Rated current:	7.40/6.70 A
Starting current:	390 %
Cos phi - power factor:	0.98/0.99
Rated speed:	2770 rpm
Motor efficiency at full load:	73-71 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F Dusi/Jetting
Motor protec:	PTO
Motor No:	85215705
Others:	0.61
Minimum efficiency index, MEI:	0.61
ErP status:	EuP Standalone/Prod.
Net weight:	75.8 kg
Gross weight:	82.8 kg





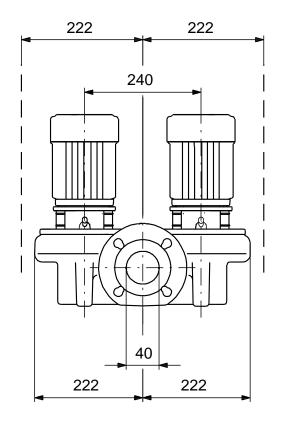
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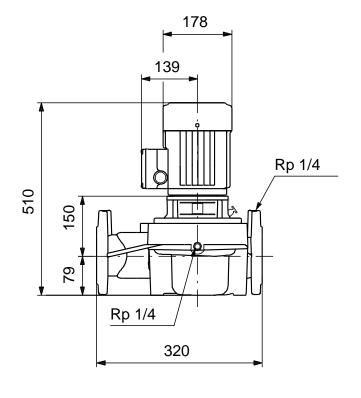
Description	Value
Shipping volume:	0.22 m ³
Country of origin:	HU
Custom tariff no.:	84137065

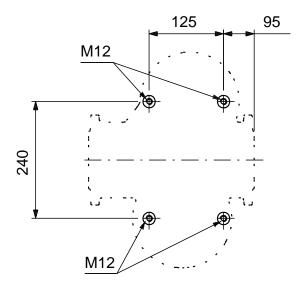


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98958132 TPD 40-230/2 A-F-A-BQQE 50 Hz







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



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98958132 TPD 40-230/2 A-F-A-BQQE 50 Hz

