

Inventflow: Grundfos A-partner

Grundfos TP 32-100/4 A-F-A-BQQE-DX3

Find the pump here:

<https://inventflow.nl/en/pompenfilter/tp/grundfos-tp-32-100-4-a-f-a-bqqe-dx3>

Contact

info@inventflow.nl

+31 (0) 546 45 80 72

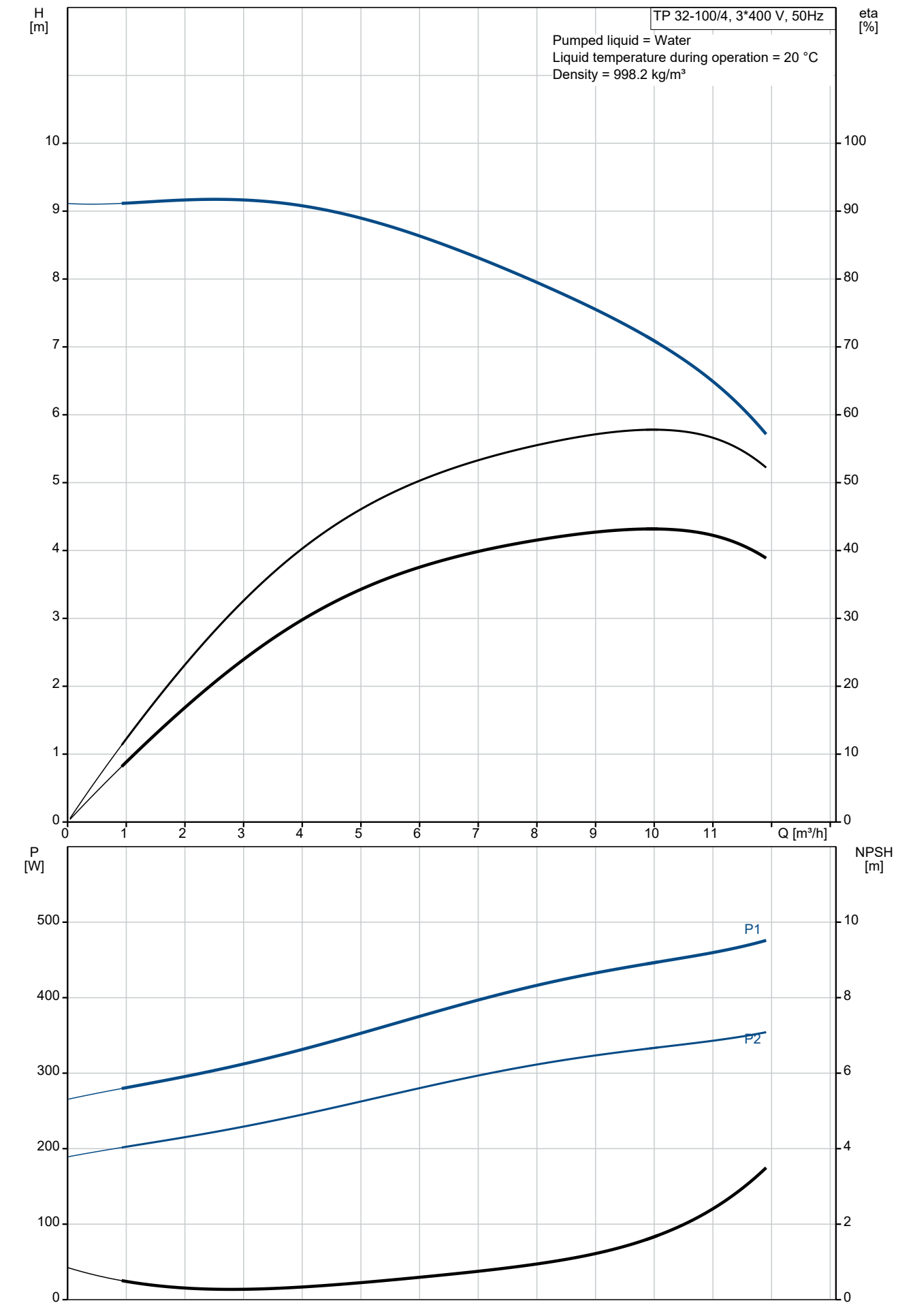
Datasheet



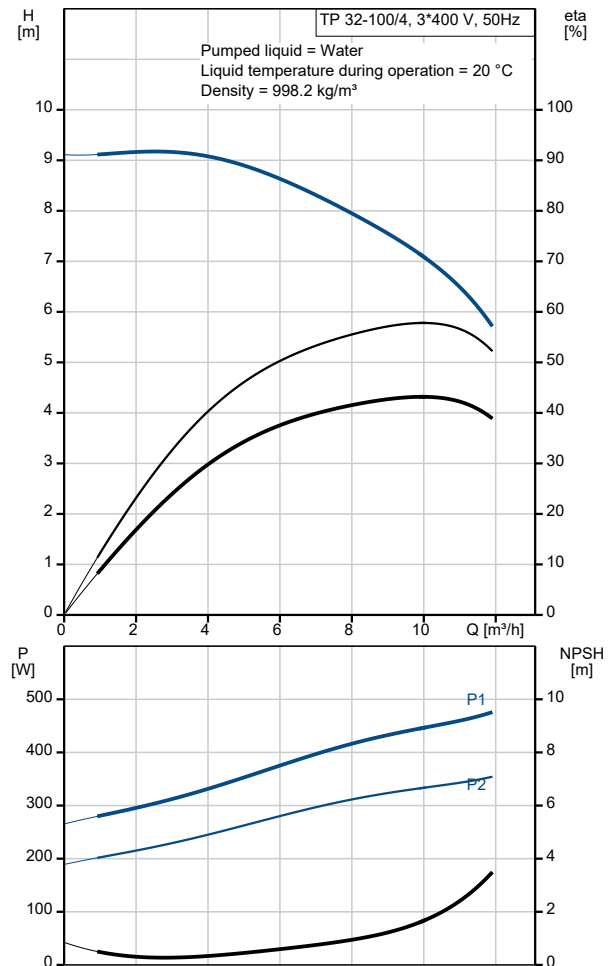
Qty.	Description
1	TP 32-100/4 A-F-A-BQQE-DX3  Note! Product picture may differ from actual product Product No.: 96086740 Single-stage centrifugal volute in-line single-head pump: - wear rings made of bronze - cataphoresis treatment - stable sleeve coupling - top-pull-out principle for easy maintenance - optimized hydraulics - in-line design with opposite suction and discharge ports enabling mounting in pipework or on a concrete foundation - corrosion resistant maintenance-free mechanical shaft seal. Phase: The motor is a 3-phase AC motor. Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -25 .. 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 1410 rpm Rated flow: 9.96 m³/h Rated head: 7.2 m Actual impeller diameter: 169 mm Code for shaft seal: BQQE Curve tolerance: ISO9906:2012 3B2 Materials: Pump housing: Cast iron EN-GJL-250 ASTM class 35 Impeller: Cast iron EN-GJL-200 ASTM class 30 Installation: Range of ambient temperature: -30 .. 40 °C

Qty.	Description
	Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 120 °C Type of connection: DIN Size of connection: DN 32 Pressure rating for connection: PN 16 Port-to-port length: 340 mm Flange size for motor: FF130 Electrical data: Motor type: 71B IE Efficiency class: IE2 Rated power - P2: 0.37 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 1,80-1,83/1,04-1,06 A Starting current: 390-430 % Cos phi - power factor: 0.78-0.69 Rated speed: 1390-1410 rpm Efficiency: IE2 72,8% - IE2 73,1% Motor efficiency at full load: 72.8-73.1 % Motor efficiency at 3/4 load: 75.6 % Motor efficiency at 1/2 load: 73.8 % Number of poles: 4 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 99957665 Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 36 kg Gross weight: 47 kg Shipping volume: 0.16 m³ Finnish LVI No.: 4616012 Norwegian NRF no.: 9043518 Country of origin: HU Custom tariff no.: 84137051

96086740 TP 32-100/4 A-F-A-BQQE-DX3 50 Hz



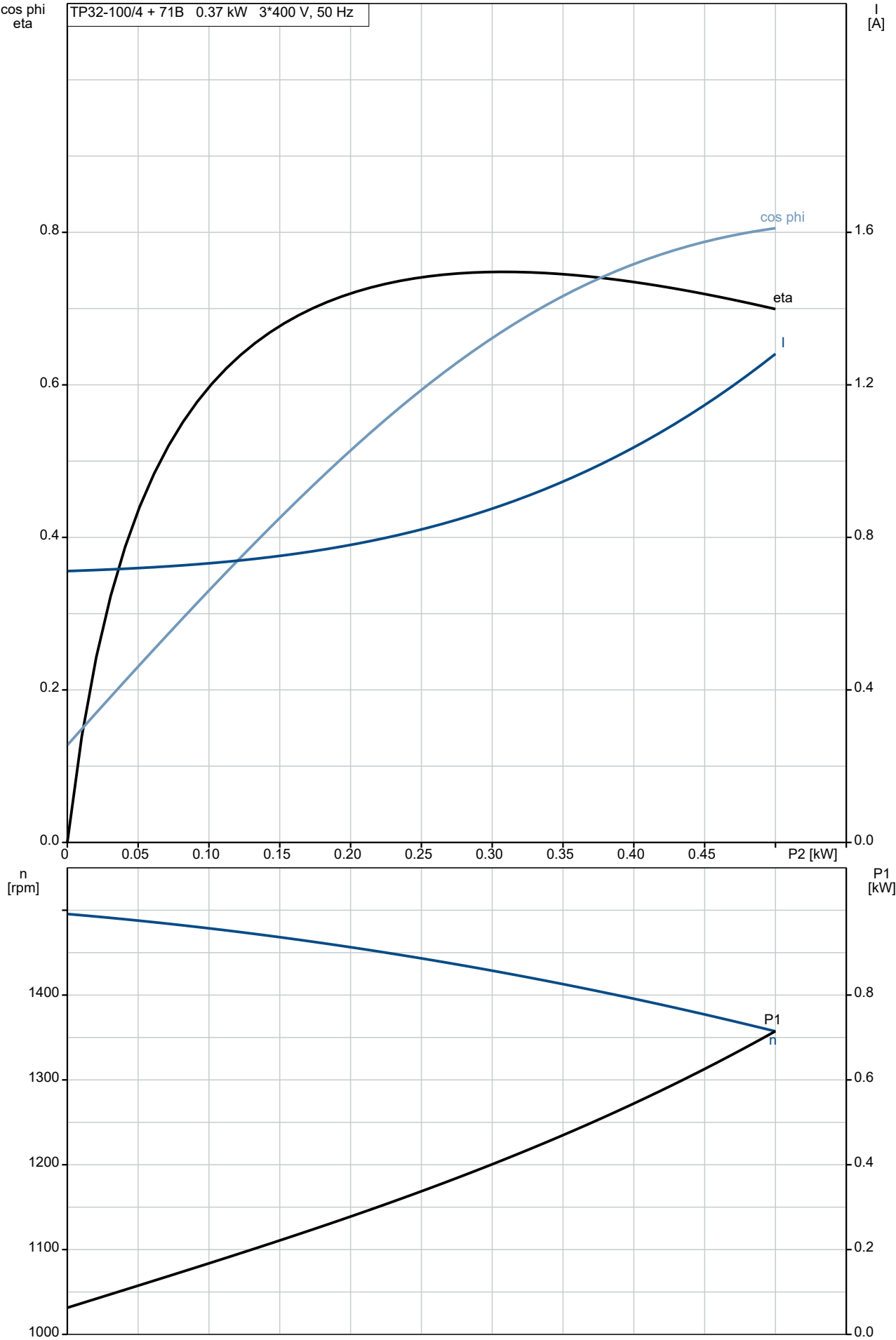
Description	Value
General information:	
Product name:	TP 32-100/4 A-F-A-BQQE-DX3
Product No:	96086740
EAN number:	5700395306965
Technical:	
Pump speed on which pump data are based:	1410 rpm
Rated flow:	9.96 m³/h
Rated head:	7.2 m
Maximum head:	100 dm
Actual impeller diameter:	169 mm
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B2
Pump version:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	ASTM class 35
Impeller:	Cast iron
Impeller:	EN-GJL-200
Impeller:	ASTM class 30
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 40 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C
Type of connection:	DIN
Size of connection:	DN 32
Pressure rating for connection:	PN 16
Port-to-port length:	340 mm
Flange size for motor:	FF130
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	71B
IE Efficiency class:	IE2
Rated power - P2:	0.37 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	1.80-1.83/1.04-1.06 A
Starting current:	390-430 %
Cos phi - power factor:	0.78-0.69
Rated speed:	1390-1410 rpm
Efficiency:	IE2 72,8% - IE2 73,1%
Motor efficiency at full load:	72.8-73.1 %
Motor efficiency at 3/4 load:	75.6 %
Motor efficiency at 1/2 load:	73.8 %
Number of poles:	4
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	99957665
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	36 kg
Gross weight:	47 kg
Shipping volume:	0.16 m³



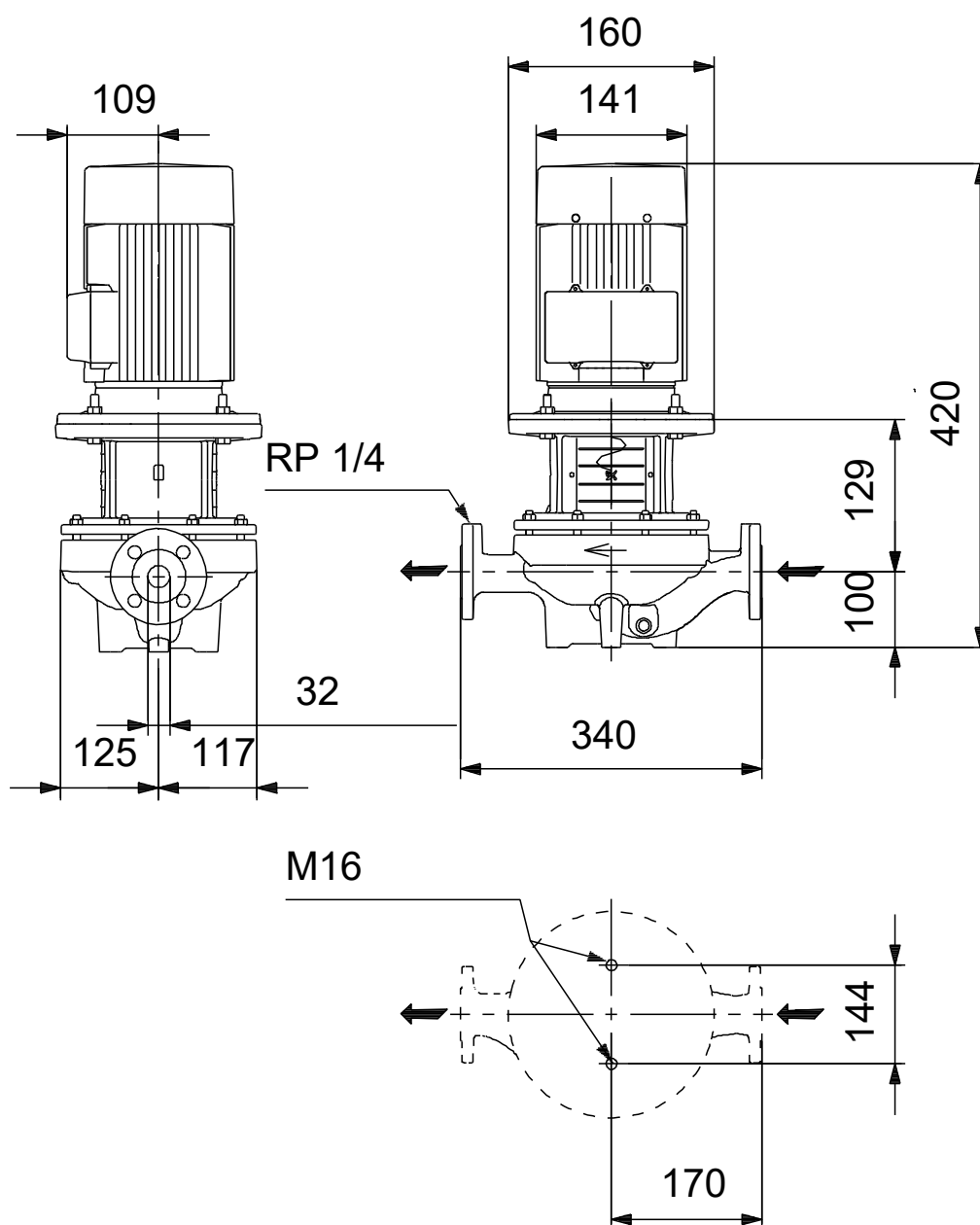
Description	Value
Finnish LVI No.:	4616012
Norwegian NRF no.:	9043518
Country of origin:	HU
Custom tariff no.:	84137051

96086740 TP 32-100/4 A-F-A-BQQE-DX3 50 Hz

TP32-100/4 + 71B 0.37 kW 3*400 V, 50 Hz



96086740 TP 32-100/4 A-F-A-BQQE-DX3 50 Hz



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

Spare parts TP 32-100/4, Product No. 96086740
Produced After 2105 (production year and week number)

Pos	Omschrijving	Opmerking tekst	Classificatie Gegevens	Onderdeelnr.	Aantal	Eenheid
	Motor			92509365	1	pcs
19	Plug			98163028	2	pcs
25	Plug			97511923	2	pcs
49	Impeller		Outer diameter: 169	98296612	1	pcs
- 50	Pump housing cpl.			99394983	1	pcs
19	Pipe plug		Thread: R 3/8	96620487	2	
36	Nut		Thread: M10	96620484	6	
51	Stub shaft			99169165	1	pcs
67	Nut		Thread: M14	92526531	1	pcs
72a	O-ring			92547662	1	pcs
72a	O-ring			92526508	1	pcs
72a	O-ring			97511824	1	pcs
72a	O-ring			99756265	1	pcs
105	Shaft seal			99380916	1	pcs
105	Shaft seal			99884645	1	pcs