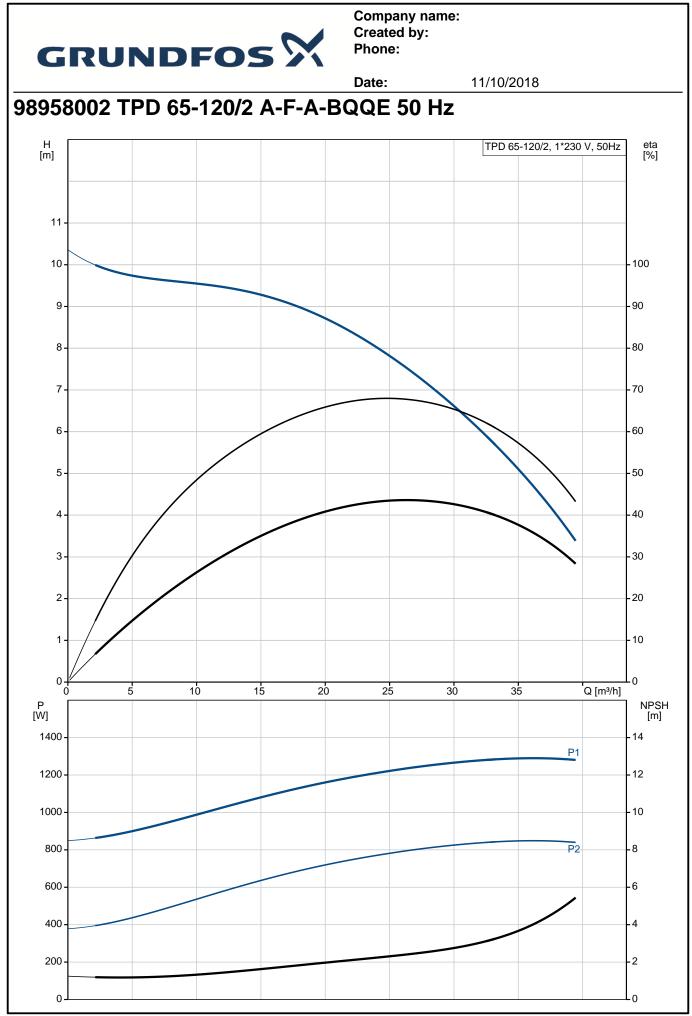
G		UNDFOS	Croated by:	Company name: Created by: Phone:			
			Date:	11/10/2018			
Position	Qty.	Description					
	1	TPD 65-120/2 A-F-A-BQQE					
		Product No.: 98958002					
		Single-stage, close-coupled, volute twin-head pump with in-line suction and discharge ports of identical diameter. The twin-head 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: Liquid temperature range: Liquid temperature during opera Density:	Water -25 120 °C tion: 20 °C 998.2 kg/m³				
		Technical: Rated flow: Rated head: Actual impeller diameter: Primary shaft seal: Curve tolerance:	25.1 m³/h 8.16 m 91 mm BQQE ISO9906:2012 3B				
		Materials: Pump housing: Impeller:	Cast iron EN-JL1040 ASTM A48-40 B Stainless steel DIN WNr. 1.4301 AISI 304				
		Installation: Range of ambient temperature: Maximum operating pressure: Flange standard: Pipe connection: Pump inlet: Pump outlet: Pressure rating: (@): Flange size for motor:	-30 40 °C 10 bar DIN DN 65 DN 65 DN 65 PN 6/10 340 mm FT115				
		Electrical data: Motor type: Rated power - P2: Mains frequency: Rated voltage: Rated current:	90SB 2 x 1.1 kW 50 Hz 1 x 220-230/240 V 7.40/6.70 A				



			Date:	11/10/2018
Position	Qty.	Description		
		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):	390 % 0.98/0.99 2770 rpm 73-71 % 2 55 Dust/Jetting F	
		Others: Minimum efficiency index, MEI ErP status: Net weight: Gross weight: Shipping volume: Country of origin: Custom tariff no.:		



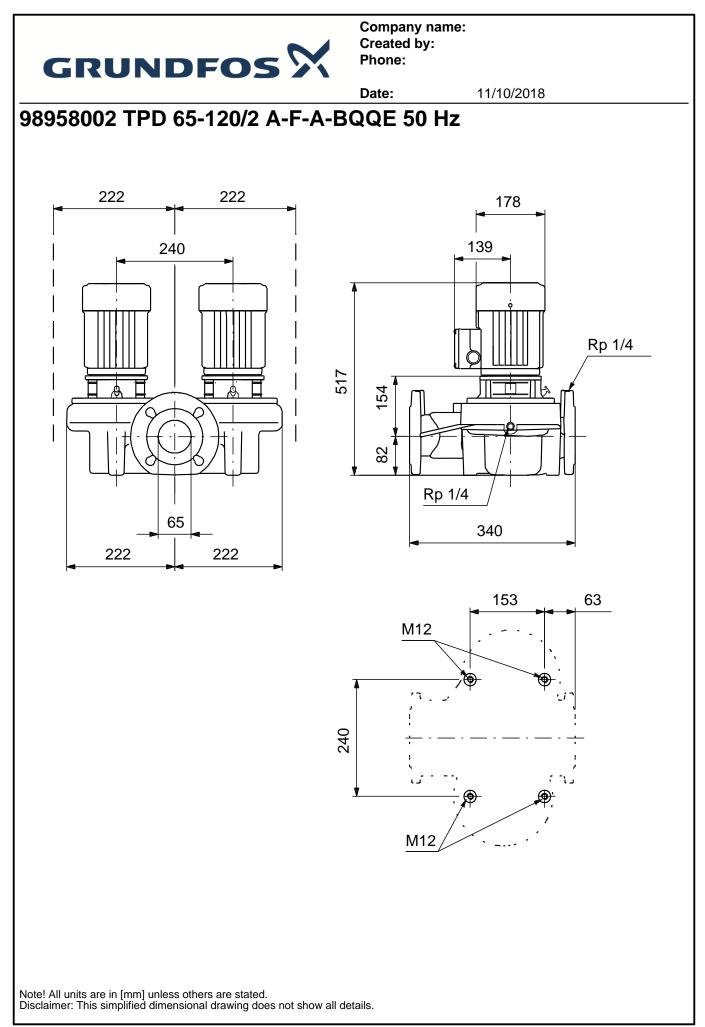
Printed from Grundfos Product Centre [2018.06.002]



		Date:			
Description	Value	H [m]		TPD 65-120/2, 1*230 V, 50H	z eta [%
General information:					_
Product name:	TPD 65-120/2 A-F-A-BQQE	11 -			
Product No:	98958002				
EAN number:	5712604244692	10 -			- 100
Price:	3.208,00 GBP				
Technical:	0.200,00 001	9 -			- 90
Rated flow:	25.1 m³/h	8 -			80
Rated head:	8.16 m				
		7 -			- 70
Head max:	120 dm				
Actual impeller diameter:	91 mm	6 -			- 60
Primary shaft seal:	BQQE	5 -			- 50
Curve tolerance:	ISO9906:2012 3B				
Pump version:	A	4 -			- 40
Model:	A				- 30
Materials:		3-		`	- 30
Pump housing:	Cast iron	2-			- 20
	EN-JL1040				
	ASTM A48-40 B	1-			- 10
Impeller:	Stainless steel	0			
	DIN WNr. 1.4301	0 1 1	10 15 2	20 25 30 35 Q [m³/ł	<u> </u>
	AISI 304	P			NP
Material code:		[W]		P1	[n
	Α	1200 -		PI	- 12
Installation:		1200-			12
Range of ambient temperature:	-30 40 °C	1000 -			10
Maximum operating pressure:	10 bar	800 -		P2	- 8
Flange standard:	DIN			F2	
Pipe connection:	DN 65	600 -			-6
Pump inlet:	DN 65	400 -			4
Pump outlet:	DN 65	200			
Pressure rating:	PN 6/10	200 -			-2
(@)	340 mm	0			0
Flange size for motor:	FT115				
Connect code:	F				
Liquid:	•				
-	\\/atar				
Pumped liquid:	Water				
Liquid temperature range:	-25 120 °C				
Liquid temperature during operation:					
Density:	998.2 kg/m ³				
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				
Motor protec:	PTO				
Motor No:	85215705				
Others:					
Minimum efficiency index, MEI :	0.59				
ErP status:	EuP Standalone/Prod.				
Net weight:	87.4 kg				
Gross weight:	_				
Gross weight.	94 kg				



DescriptionValueShipping volume:0.22 m³Country of origin:HUCustom tariff no.:84137065





11/10/2018

Date:

98958002 TPD 65-120/2 A-F-A-BQQE 50 Hz

