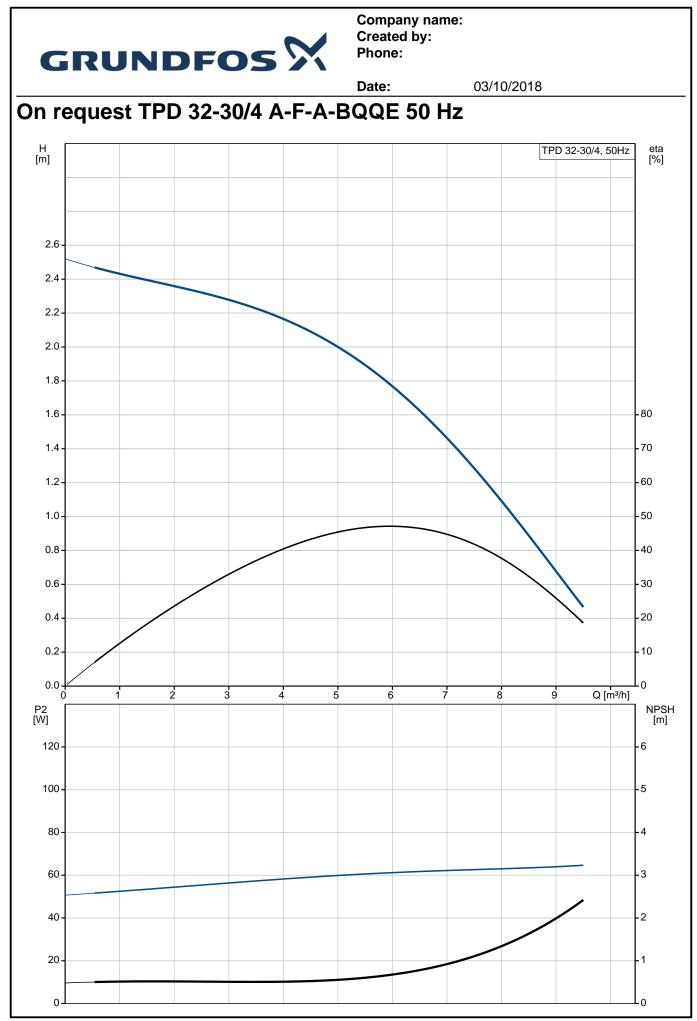
G		UNDFOS	Company n Created by: Phone:					
			Date:	03/10/2018				
osition	Qty.	Description						
	1	TPD 32-30/4 A-F-A-BQQE						
		Product No.: On request						
		Single-stage, close-coupled, volute twin-head pump with in-line suction and discharge ports of ider diameter. The twin-head pump is designed 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 a 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:	5.5 m³/h 1.8 m 86 mm BQQE					
		Curve tolerance:	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:	-30 40 °C 10 bar DIN DN 32 DN 32 DN 32 PN 6/10					
		Port-to-port length: Flange size for motor:	220 mm FT75					
		Electrical data: Motor type: Rated power - P2: Mains frequency: Rated voltage: Rated current:	71A 2 x 0.12 kW 50 Hz 1 x 220-240 V 1.0-1.04 A					



Company name: Created by: Phone:

			Date:	03/10/2018
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):	340-370 % 0.92 1430-1440 rpm 58.2-54.2 % 4 55 Dust/Jetting F	
		Others: ErP status: Net weight: Gross weight: Shipping volume:	EuP Standalone/Prod. 35.4 kg 42.4 kg 0.08 m³	





Company name: Created by: Phone:

		Date:	03/10/2018				_
Description	Value	H [m]		TPD 32-30/4, 50Hz			z
General information:							
Product name:	TPD 32-30/4 A-F-A-BQQE						_
Product No:	On request	2.6 -					
EAN number:	On request	2.4					
Technical:	onroquoot	2.4					
Rated flow:	5.5 m³/h	2.2 -					_
		2.0					_
Rated head:	1.8 m	4.0					
Head max:	30 dm	1.8 -					
Actual impeller diameter:	86 mm	1.6 -			\setminus		
Primary shaft seal:	BQQE	1.4 -					
Curve tolerance:	ISO9906:2012 3B						
Pump version:	A	1.2 -					
Model:	A	1.0 -			-		
Materials:		0.8 -					
Pump housing:	Cast iron					\mathbf{N}	
·	EN-JL1040	0.6 -					-+:
	ASTM A48-40 B	0.4					
Impollor:	Stainless steel	0.2					
Impeller:							
	DIN WNr. 1.4301	0.0	2 3 4	5 6	7	8 Q [m³/t	
	AISI 304	P2	- 3 4	5 0	'		<u>_</u>
Material code:	A	[W]					
Installation:							
Range of ambient temperature:	-30 40 °C	100 -					
Maximum operating pressure:	10 bar						
Flange standard:	DIN	80 -					
Pipe connection:	DN 32	60					;
Pump inlet:	DN 32	60 -					Ē
Pump outlet:	DN 32	40 -					
	PN 6/10						
Pressure rating:		20 -			/		-
Port-to-port length:	220 mm	0					
Flange size for motor:	FT75	0-					
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:	71A						
Rated power - P2:	2 x 0.12 kW						
Mains frequency:	50 Hz						
Rated voltage:	1 x 220-240 V						
Rated current:	1.0-1.04 A						
Starting current:	340-370 %						
Cos phi - power factor:	0.92						
Rated speed:	1430-1440 rpm						
Motor efficiency at full load:	58.2-54.2 %						
Number of poles:	4						
Enclosure class (IEC 34-5):	55 Dust/Jetting						
Insulation class (IEC 85):	F						
Motor protec:	PTO						
Motor No:	98714254						
Others:							
ErP status:	EuP Standalone/Prod.						
Net weight:	35.4 kg						
Gross weight:	42.4 kg						
Shipping volume:	0.08 m ³						

