GRUNDFOS	

Qty. 1

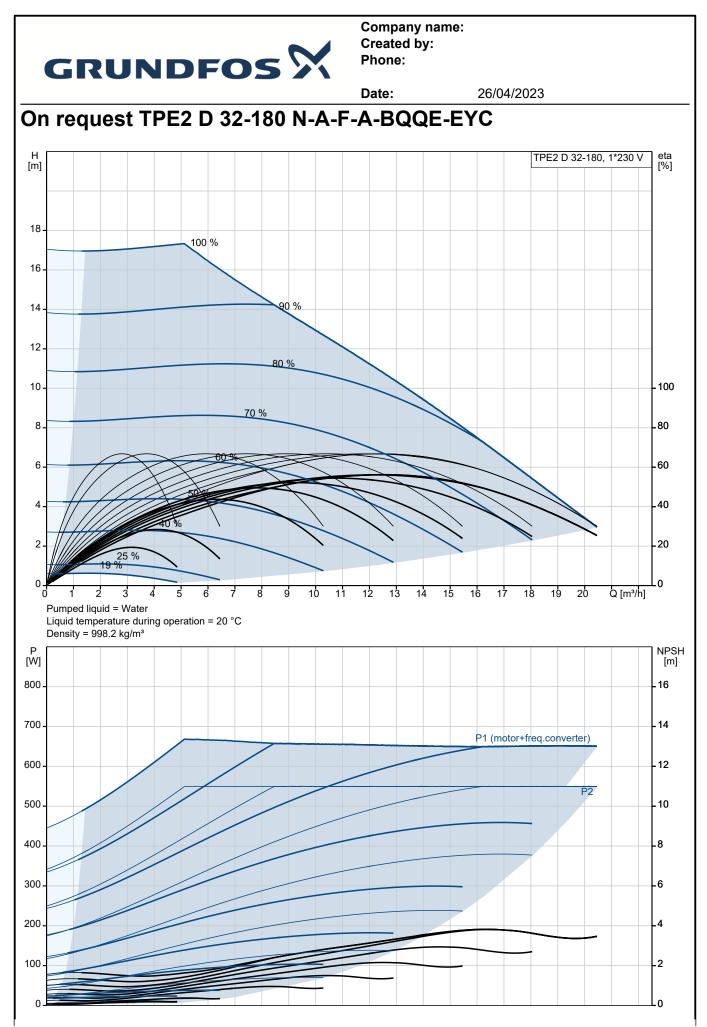
Company name: Created by: Phone:

		Date:	26/04/2023
Description			
TPE2 D 32-180 N-A-F-A-BQQE-	EYC		
Product No.: On request			
twin-head pump is designed with	two parallel power-hea	ads. The pump is of the	scharge ports of identical diameter. The e top-pull-out design, i.e. the power rvice while the pump housing remains
Each power head is fitted with an connection is via PN 6/10 DIN fla	unbalanced rubber be nges (EN 1092-2 and l	llows seal. The shaft s SO 7005-2).	eal is according to EN 12756. Pipework
	an-cooled, permanent	-magnet synchronous r	notor of identical size. The motor
Controls:			
Frequency converter:	Built-in		
	Bantin		
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	a are based: 4700 rp	m	
Rated flow:	11.7 m ³ /h		
Rated head:	11.1 m		
Actual impeller diameter:	62 mm		
Code for shaft seal:	BQQE		
Curve tolerance:	ISO9906:2012 3B2		
NA-A			
Materials:	Castiran		
Pump housing:	Cast iron EN-GJL-250		
	ASTM class 35		
Impeller:	Composite		
	PES+30% GF		
Installation:			
Range of ambient temperature:	-20 50 °C		
Maximum operating pressure:	10 bar		
Max pressure at stated temp:	10 bar / 120 °C		
Type of connection:	DIN		
Size of connection:	DN 32		
Pressure rating for connection:	PN 6/10 220 mm		
Port-to-port length: Flange size for motor:	56C		
Thange size for motor.	500		
Electrical data:			
Motor type:	71A		
Rated power - P2:	0.55 kW		
Mains frequency:	50 / 60 Hz		
Rated voltage:	1 x 200-240 V		
Rated current:	3.60-3.00 A		
Cos phi - power factor:	0.96 480-5900 rpm		
Rated speed: IE Efficiency class:	480-5900 rpm IE5		
Motor efficiency at full load:	84.9 %		
Enclosure class (IEC 34-5):	IP55		
Insulation class (IEC 85):	F		
Motor No:	99138028		



Company name: Created by: Phone:

Operation Operation 1 Others: Minimum efficiency index MELS: 0.70	Date: 26/04/2023	
1 Others:		3
Minimum efficiency index, MEI ≥: 0.70 Net weight: 43.5 kg Gross weight: 56.8 kg Shipping volume: 0.252 m³ Country of origin: HU Custom tariff no.: 84137065		3





Company name: Created by: Phone:

						v
Description	Value	H [m]		TPE2 D	32-180, 1*230	V
General information:						
Product name:	TPE2 D 32-180 N-A-F-A-BQQE-EYC	181	00 %			
Product No:	On request	10 -				
EAN number:	On request	14	90 %			
Price:	GBP 6388	12				
Technical:			80 %			
Pump speed on which pump data ar	e 1700 mm	10 -				
based:		8-	70 %			
Rated flow:	11.7 m³/h	6-	60%			
Rated head:	11.1 m					
Maximum head:	180 dm	4 - ///////////////////////////////////				
Actual impeller diameter:	62 mm	2			XX	
Code for shaft seal:	BQQE	19-00				
Curve tolerance:	ISO9906:2012 3B2	0 2 4	6 8 10 12	2 14 16	18 Q [m³/l	h]
Pump version:	Α	Pumped liquid = Wa	ater		-	-
Materials:		Liquid temperature	during operation = 20	°C		
Pump housing:	Cast iron	Density = 998.2 kg/	m~			
Pump housing:	EN-GJL-250	[Ŵ]				
Pump housing:	ASTM class 35					
Impeller:	Composite	700 -		P1 (motor+freq.	.converter)	
Impeller:	PES+30% GF	600				
•		500			P2	
Material code:	A	400				
Installation:						
Range of ambient temperature:	-20 50 °C	300 -				÷
Maximum operating pressure:	10 bar	200 -				
Max pressure at stated temp:	10 bar / 120 °C	100			_	
Type of connection:	DIN			_		
Size of connection:	DN 32	0				
Pressure rating for connection:	PN 6/10	*				
Port-to-port length:	220 mm	317.4 317	.4			
Flange size for motor:	56C	260				
Connect code:	F					
Liquid:						
Pumped liquid:	Water					
Liquid temperature range:	-25 120 °C					
Selected liquid temperature:	20 °C					
Density:	998.2 kg/m ³	210 209	220			
•	330.2 NY/11					
Electrical data:	74 4	106/* 1	M12 97	*		
Motor type:	71A					
Rated power - P2:	0.55 kW					
Mains frequency:	50 / 60 Hz					
Rated voltage:	1 x 200-240 V		108 M12			
Rated current:	3.60-3.00 A		<u>m12</u>			
Cos phi - power factor:	0.96					
Rated speed:	480-5900 rpm					
E Efficiency class:	IE5	×	ł a∩⊾			
Notor efficiency at full load:	84.9 %					
Enclosure class (IEC 34-5):	IP55					
Insulation class (IEC 85):	F					
Built-in motor protection:	ELEC	-SEV ² 00				
Motor No:	99138028		11 Di40C2 19 P1001000 17 Pt001000			
Controls:	00100020	<u></u>				
	UNI200 Standard					
Control panel:	HMI200 - Standard					
Function Module:	FM300 - Advanced	-311° \$ -311° \$				
Frequency converter:	Built-in		A GENbus A Y GENbus Y 9 GENbus 9			
Others:			3 GND 55 424 V			
Minimum efficiency index, MEI ≥:	0.70	,				
Net weight:	43.5 kg	<u> </u>	34 GDS RX			

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Company name: Created by: Phone:

		Date:	26/04/2023	
Description	Value			
Gross weight:	56.8 kg			
Shipping volume:	0.252 m³			
Config. file no:	98819166			
Country of origin:	HU			
Custom tariff no .:	84137065			

