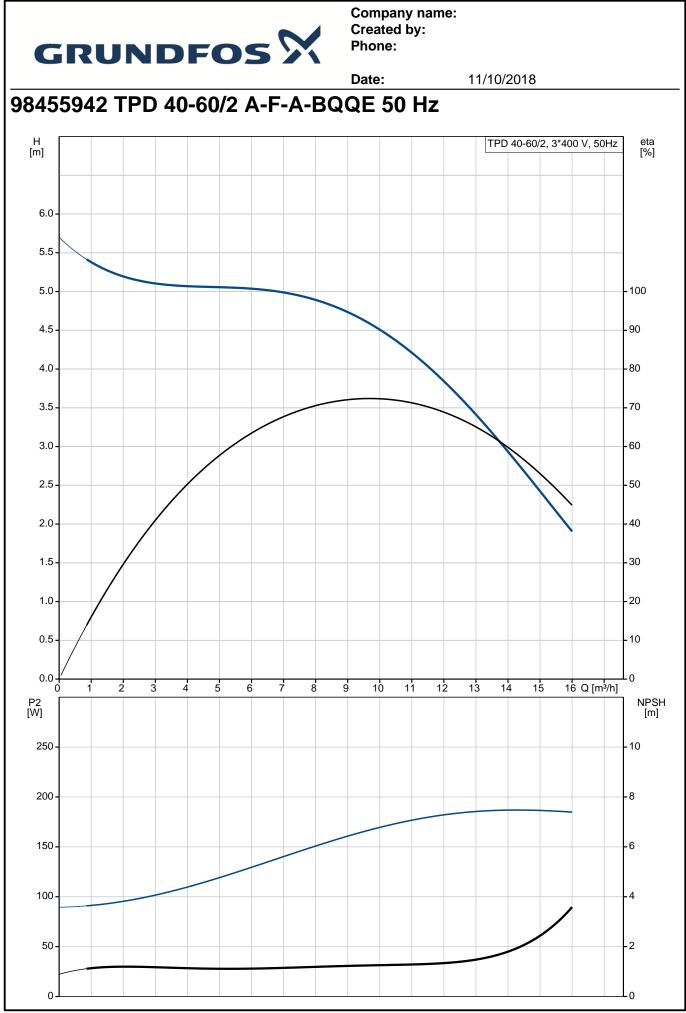
G	R	UNDFOS	Company Created Phone:				
			Date:	1	1/10/2018		
Position	Qty.	Description					
	1	TPD 40-60/2 A-F-A-BQQE					
		Product No.: 98455942					
		Single-stage, close-coupled, volute twin-head pump with in-line suction and discharge ports of identical diameter. The twin-head pump is designed with 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/m ³				
		Technical: Rated flow: Rated head:	9.69 m³/h				
		Actual impeller diameter: Primary shaft seal:	4.59 m 70 mm BQQE ISO9906:2012 3B				
		Curve tolerance: Materials:	1309900.2012 36				
		Pump housing:	Cast iron EN-JL1040 ASTM A48-40 B				
		Impeller:	Stainless steel DIN WNr. 1.4301 AISI 304				
		Installation: Range of ambient temperature:					
		Maximum operating pressure: Flange standard:	10 bar DIN				
		Pipe connection: Pump inlet:	DN 40 DN 40				
		Pump outlet:	DN 40				
		Pressure rating: (@): Flange size for motor:	PN 6/10 250 mm FT85				
		Electrical data: Motor type:	71A				
		Rated power - P2:	2 x 0.25 kW				
		Mains frequency:	50 Hz				
		Rated voltage: Rated current:	3 x 220-255D/380-440 1.12/0.65 A	JY V			

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Company name: Created by: Phone:

			Date:	11/10/2018
Position	Qty.	Description		
		Starting current: Cos phi - power factor: Rated speed: Efficiency: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85):	570-620 % 0.83-0.71 2840-2880 rpm 73% 73 % 2 55 Dust/Jetting F	
		Others: Minimum efficiency index, MEI ErP status: Net weight: Gross weight: Shipping volume: Country of origin: Custom tariff no.:	: 0.70 EuP Standalone/Prod. 40.1 kg 47.1 kg 0.08 m ³ HU 84137065	



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Company name: Created by: Phone:

		нг			TPD 40-60/2,	3*400 \/ 504-	7
Description	Value	[m]		l			z
General information:		_					
Product name:	TPD 40-60/2 A-F-A-BQQE	6.0 -					_
Product No:	98455942	5.5 -					_
EAN number:	5711495357801						
Price:	1.566,00 GBP	5.0 -					- 10
Technical:		4.5 -					- 90
Rated flow:	9.69 m³/h						
Rated head:	4.59 m	4.0 -					- 80
Head max:	60 dm	3.5 -			-		- 70
Actual impeller diameter:	70 mm	0.0					
Primary shaft seal:	BQQE	3.0 -					- 60
Curve tolerance:	ISO9906:2012 3B	2.5 -					- 50
Pump version:	A	2.0					- 30
Model:	A	2.0 -					- 40
	A	1.5 -					
Materials:		- 1.5 -					- 30
Pump housing:	Cast iron	1.0-					- 20
	EN-JL1040						
	ASTM A48-40 B	0.5 -					- 10
Impeller:	Stainless steel	0.0					
	DIN WNr. 1.4301		2 4 6	8	10 12	14 Q [m³/h	
	AISI 304	P2 [W]					1
Material code:	A	250 -					- 10
Installation:		-					
Range of ambient temperature:	-30 40 °C	200 -					- 8
Maximum operating pressure:	10 bar	_					
Flange standard:	DIN	150 -					- 6
-	DN 40	_					
Pipe connection:		100 -					-4
Pump inlet:	DN 40	_					
Pump outlet:	DN 40	50 -					-2
Pressure rating:	PN 6/10						
(@)	250 mm	0	· · · · · ·				 0
Flange size for motor:	FT85						
Connect code:	F						
Liquid:							
Pumped liquid:	Water						
Liquid temperature range:	-25 120 °C						
Liquid temperature during operation:	20 °C						
Density:	998.2 kg/m ³						
Electrical data:	550.2 Ng/11						
	71 \						
Motor type:	71A						
Rated power - P2:	2 x 0.25 kW						
Mains frequency:	50 Hz						
Rated voltage:	3 x 220-255D/380-440Y V						
Rated current:	1.12/0.65 A						
Starting current:	570-620 %						
Cos phi - power factor:	0.83-0.71						
Rated speed:	2840-2880 rpm						
Efficiency:	73%						
Motor efficiency at full load:	73 %						
-	2						
Number of poles:							
Enclosure class (IEC 34-5):	55 Dust/Jetting						
Insulation class (IEC 85):	F						
Motor protec:	NONE						
Motor No:	85105501						
Others:							
Minimum efficiency index, MEI :	0.70						
ErP status:	EuP Standalone/Prod.						



Company name: Created by: Phone:

		Date:	11/10/2018	
Description	Value			
Gross weight:	47.1 kg			
Shipping volume:	0.08 m³			
Country of origin:	HU			
Custom tariff no .:	84137065			

