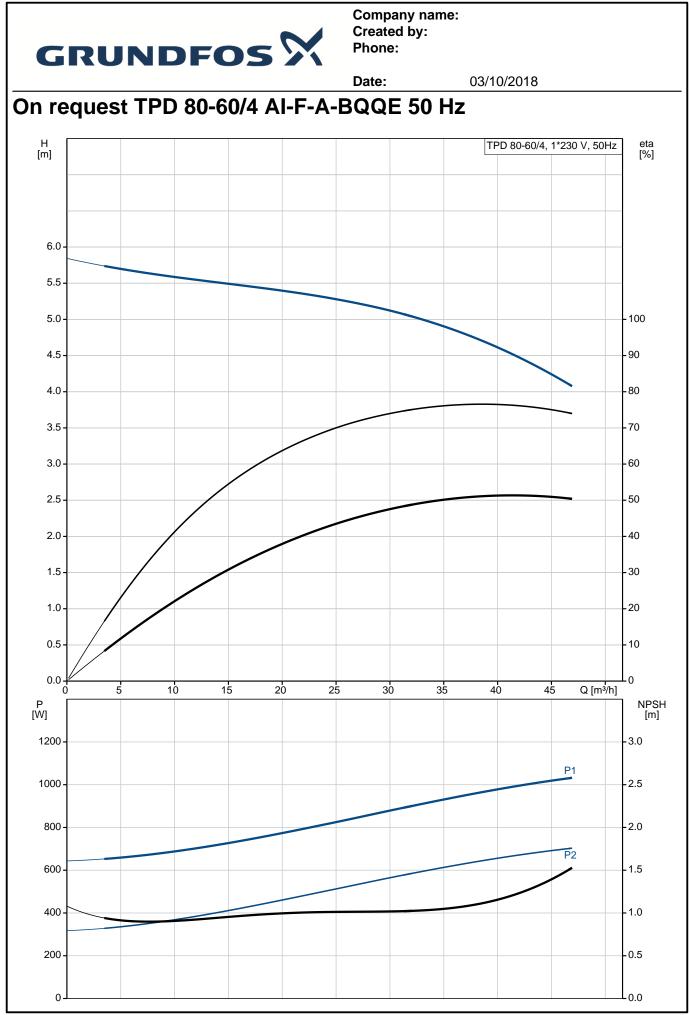
G	R	UNDFOS	Company n Created by: Phone:				
			Date:	03/10/2018			
Position	Qty.	Description					
	1	TPD 80-60/4 AI-F-A-BQQE					
		Product No.: On request	the factor is been a surger with it				
		Single-stage, close-coupled, volute twin-head pump with in-line suction and discharge ports of identical 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 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 ion: 20 °C 998.2 kg/m³				
		Technical: Rated flow: Rated head: Actual impeller diameter: Primary shaft seal: Curve tolerance:	39.1 m ³ /h 4.97 m 133 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: Port-to-port length: Flange size for motor:	-30 40 °C 6 bar DIN DN 80 DN 80 DN 80 PN 6 360 mm FT115				
		Electrical data: Motor type: Rated power - P2: Mains frequency: Rated voltage: Rated current:	90SA 2 x 0.75 kW 50 Hz 1 x 220-230 V 5.45 A				



Company name: Created by: Phone:

 03/10/2018	Date:			
		Description	Qty.	Position
03/10/2018	320 % 0.96 1390-1410 rpm 71-70 % 4 55 Dust/Jetting F	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): Others: Minimum efficiency index, MEI ErP status: Net weight: Gross weight: Shipping volume:	Qty.	Position
	0.96 1390-1410 rpm 71-70 % 4 55 Dust/Jetting F : 0.70 EuP Standalone/Prod. 87.1 kg 101 kg	Cos phi - power factor: Rated speed: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Minimum efficiency index, MEI ErP status: Net weight: Gross weight:		





Company name: Created by: Phone:

Description	Value
Description General information:	value
Product name:	TPD 80-60/4 AI-F-A-BQQE
Product No:	On request
EAN number:	On request
Technical:	onrequest
Rated flow:	39.1 m³/h
Rated head:	4.97 m
Head max:	60 dm
Actual impeller diameter:	133 mm
Primary shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	AI
Model:	A
Materials:	A
	Costiron
Pump housing:	Cast iron
	EN-JL1040
	ASTM A48-40 B
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Material code:	A
Installation:	00 10 00
Range of ambient temperature:	-30 40 °C
Maximum operating pressure:	6 bar
Flange standard:	DIN
Pipe connection:	DN 80
Pump inlet:	DN 80
Pump outlet:	DN 80
Pressure rating:	PN 6
Port-to-port length:	360 mm
Flange size for motor:	FT115
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 120 °C
iquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	90SA
Rated power - P2:	2 x 0.75 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230 V
Rated current:	5.45 A
Starting current:	320 %
Cos phi - power factor:	0.96
Rated speed:	1390-1410 rpm
Notor efficiency at full load:	71-70 %
Number of poles:	4
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	86215704
Others:	
Minimum efficiency index, MEI :	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	87.1 kg
-	•
Gross weight:	101 kg
Shipping volume:	0.39 m³

