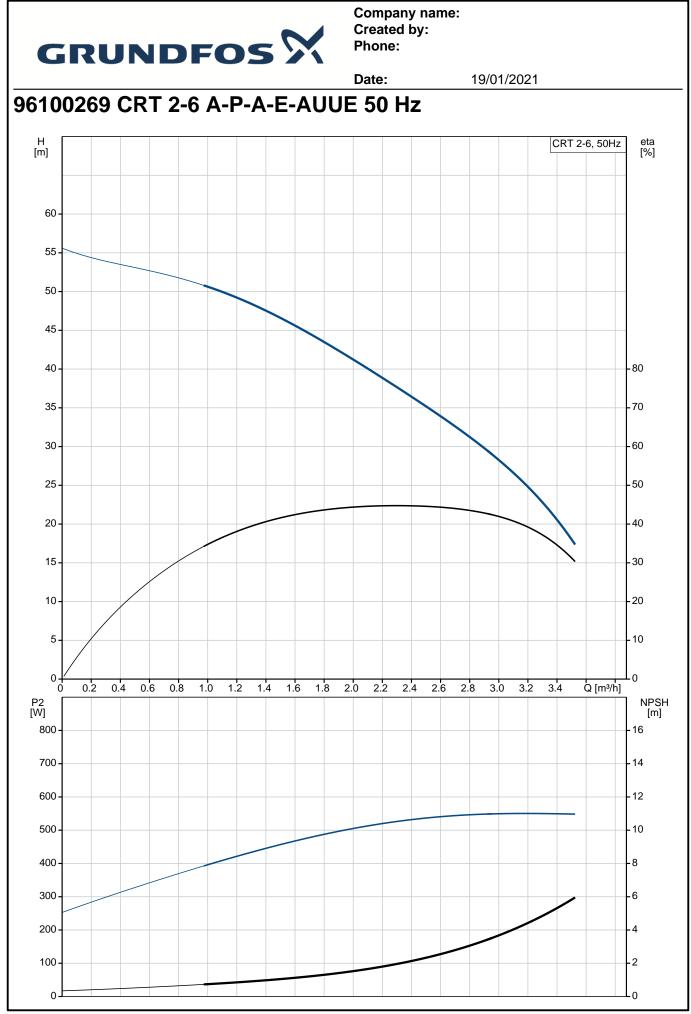
	GRUNDFO	5 5%	Company name Created by: Phone:	:			
			Date:	19/01/2021			
Qty.	Description						
1	CRT 2-6 A-P-A-E-AUUE						
	Product No.: 96100269 Vertical, non-self-priming, multis centrifugal pump for installation i and mounting on a foundation.						
	The pump has the following char - Impellers, intermediate ch						
	Impeller:	sleeve are made of 7	Fitanium.				
	Pump housing:	- Pump head cover a	and base are made o	f Titanium.			
	 The shaft seal has assembly length according to EN 12756. Power transmission is via cast iron split 						
	coupling. Flange standard: flanges/couplings.	- Pipework connection is via PJE					
	Phase:	The motor is a 1-pha	se AC motor.				
	Liquid:						
	Pumped liquid:	Water					
	Liquid temperature range:	-20 120 °C					
	Selected liquid temperature:	20 °C					
	Density:	998.2 kg/m³					
	Technical:						
	Pump speed on which pump dat	-	om				
	Rated flow:	2.5 m ³ /h					
	Rated head:	37.6 m					
	Primary shaft seal: Approvals on nameplate:	AUUE CE,TR					
	Curve tolerance:	ISO9906:2012 3B					
	Materials:						
	Pump housing:	Titanium					
		ASTM B 265					
	Impeller:	Titanium ASTM B 265					
	Bush material:	NONE					
	Installation: Maximum ambient temperature: Max pressure at stated temp: Flange standard:	40 °C 25 bar / 120 °C 25 bar / -20 °C PJE					
	Pipe connection:	42,4 mm					
	Flange size for motor:	FT100					
	Electrical data:						
	from Crundfoo Broduct Contro (2020						



Company name: Created by: Phone:

			Date:	19/01/2021	
.	Description				
	Motor type:	80B			
	Rated power - P2:	0.75 kW			
	Power (P2) required by pump:	0.75 kW			
		0.75 kW			
	Mains frequency:	50 Hz			
	Rated voltage:	1 x 220-230/240 V			
	Rated current:	5.10/4.75 A			
	Starting current:	300 %			
	Cos phi - power factor:	0.99			
	Rated speed:	2780 rpm			
	Efficiency:	72.1%			
	Motor efficiency at full load:	72.1 %			
	Number of poles:	2			
	Enclosure class (IEC 34-5):	55 Dust/Jetting			
	Insulation class (IEC 85):	F			
	Motor No:	85215104			
	Others:				
	Minimum efficiency index, MEI a	≥: 0.7			
	Net weight:	19.4 kg			
	Gross weight:	24.4 kg			
	3	5			
J					



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Company name: Created by: Phone:

		Date:	19/01/202 ⁻	1	
Description Value		H [m]	CRT 2-6, 50Hz		eta [%]
General information:		60			
Product name:	CRT 2-6 A-P-A-E-AUUE	60 - 55 -			
Product No:	96100269				
EAN number:	5700395841473	50 -			
Price:		45 -			
Technical:		40 -			- 80
Pump speed on which pump data are based:	2900 rpm	35 -			70
Rated flow:	2.5 m³/h				60
Rated head:	37.6 m	30 -			- 60
Maximum head:	56.2 m	25 -			- 50
Head max:	56.2 m	20 -			- 40
Stages:	7				
Impellers:	6	15 -			- 30
Primary shaft seal:	AUUE	10-			- 20
Approvals on nameplate:	CE,TR	5-			- 10
Curve tolerance:	ISO9906:2012 3B	— /			
Pump version:	A	0 1 0.5	5 1.0 1.5 2.0	2.5 3.0 Q [m ³ /h]	Lo
Model:	A	P2 [W]			NPSH
Materials:	n	[vv] _			[m]
Pump housing:	Titanium	700 -			- 14
Pump housing:	ASTM B 265	600 -			- 12
Impeller:	Titanium	500 -			- 10
Impeller:	ASTM B 265	400 -			-8
		300 -			-6
Material code: Code for rubber:	A	200 -			4
Bush material:	NONE				
	INUINE	100 -			-2
Installation:	40 °C	0			L ₀
Maximum ambient temperature:		133			
Max pressure at stated temp:	25 bar / 120 °C	141			
Max pressure at stated temp:	25 bar / -20 °C	— • - 	_		
Flange standard:	PJE		n T		
Pipe connection:	42,4 mm	×			
Flange size for motor:	FT100				
Connect code:	Р	G 1/2	G 1/2		
Liquid:	Wete-		LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL		
Pumped liquid:	Water	ଞ୍ଚି G 1/2			
Liquid temperature range:	-20 120 °C		042.2		
Selected liquid temperature:	20 °C			4 x o13	
Density:	998.2 kg/m³				
Electrical data:	90 D	100	N 180	_]	
Motor type:	80B	151	211	-	
Rated power - P2:	0.75 kW	La	_ _		
Power (P2) required by pump:	0.75 kW	LOW VOLTAG			
Power (P2) required by pump:	0.75 kW		OF ROTATION		
Mains frequency:	50 Hz				
Rated voltage:	1 x 220-230/240 V	LI CO			
Rated current:	5.10/4.75 A				
Starting current:	300 %	_ <u> </u> 	i		
Cos phi - power factor:	0.99	─ ॖ ੑੑੑੑ <u></u> _			
Rated speed:	2780 rpm		GE		
Efficiency:	72.1%	HIGH VOLTA DIRECTION O			
Motor efficiency at full load:	72.1 %				
Number of poles:	2	E Z W W W			
Enclosure class (IEC 34-5):	55 Dust/Jetting		ע: ∎ָרָ שָּרֹ		
Insulation class (IEC 85):	F				
Motor protec:	PTO				
Motor No:	85215104		I		

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Company name: Created by: Phone:

		Date:	19/01/2021	
Description	Value			
Others:				
Minimum efficiency index, MEI ≥:	0.7			
Net weight:	19.4 kg			
Gross weight:	24.4 kg			

