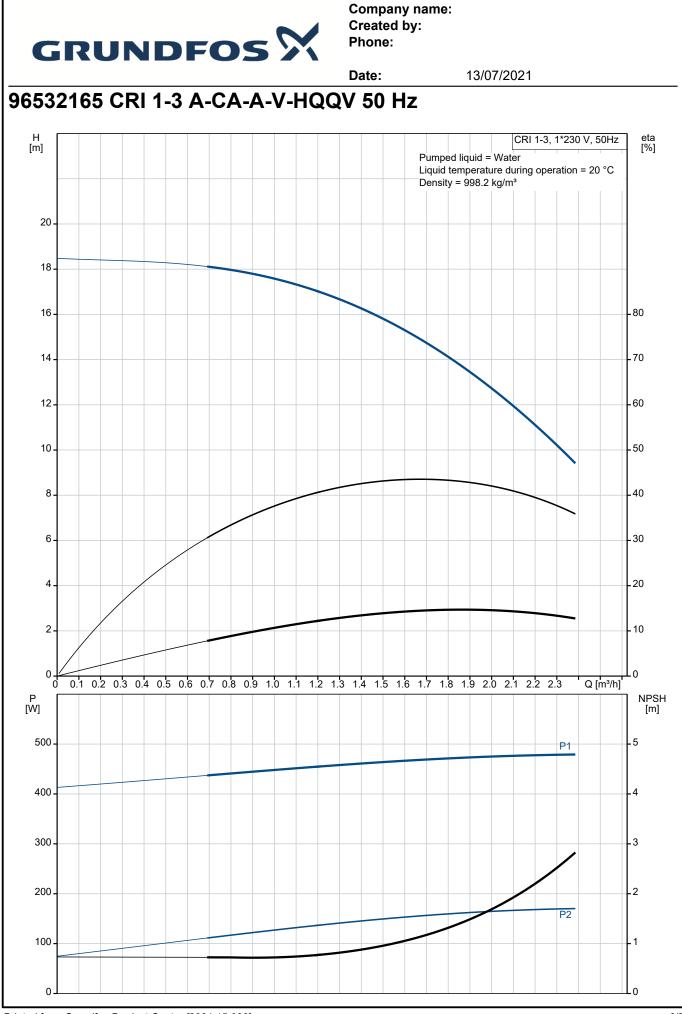
	GRUNDFO		Company name: Created by: Phone:				
			Date:	13/07/2021			
Qty.	Description						
1	CRI 1-3 A-CA-A-V-HQQV						
		Note! Product picture	e may differ from actual pro	duct			
	Product No.: 96532165						
		age centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials re in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and eas transmission is via a rigid split coupling. Pipe connection is via FlexiClamps. ed with a 1-phase, fan-cooled asynchronous motor.					
		2					
	Liquid: Pumped liquid:	Water					
	Liquid temperature range: Selected liquid temperature:	-20 90 °C 20 °C					
	Density:	20 °C 998.2 kg/m³					
	Technical:						



Company name: Created by: Phone:

			Date:	13/	07/2021
Descript	on				
	eed on which pump data		′ rpm		
Rated flow		1.8 m³/h			
Rated he		15.4 m			
Pump ori	entation:	Vertical			
Shaft sea	l arrangement:	Single			
Code for	shaft seal:	HQQV			
Approval	8	CE,EAC,UKCA			
	for drinking water:	WRAS			
Curve tol		ISO9906:2012 3B			
Materials					
Base:		Stainless steel			
Duse.		EN 1.4408			
		AISI 316			
line all an					
Impeller:		Stainless steel			
		EN 1.4301			
		AISI 304			
Bearing:		SIC			
Installatio					
Maximum	ambient temperature:	40 °C			
Maximum	operating pressure:	25 bar			
	sure at stated temp:	25 bar / 90 °C			
		25 bar / -20 °C			
Type of c	onnection:	FlexiClamp			
	et connection:	DN 32			
	itlet connection:	DN 32			
	rating for connection:	PN 25			
	ze for motor:	FT85			
Fiange Si		F100			
Electrical	data:				
Motor sta	ndard:	IEC			
Motor typ	e:	71B			
Rated po		0.37 kW			
	2) required by pump:	0.37 kW			
Mains fre	,	50 Hz			
Rated vol		1 x 220-230/240 V			
Rated voi					
		2.95/2.70 A			
Starting of		280 %			
	power factor:	0.99			
Rated sp		2770 rpm			
	ciency at full load:	60.0-56.0 %			
Number of		2			
Enclosure	e class (IEC 34-5):	55 Dust/Jetting			
	class (IEC 85):	F			
Motor No		85215102			
Controls:					
	y converter:	NONE			
Others:					
	efficiency index, MEI ≥:	0.70			
Net weigh		17.3 kg			
Gross we		20 kg			
Shipping	volume:	0.054 m³			





Company name: Created by: Phone:

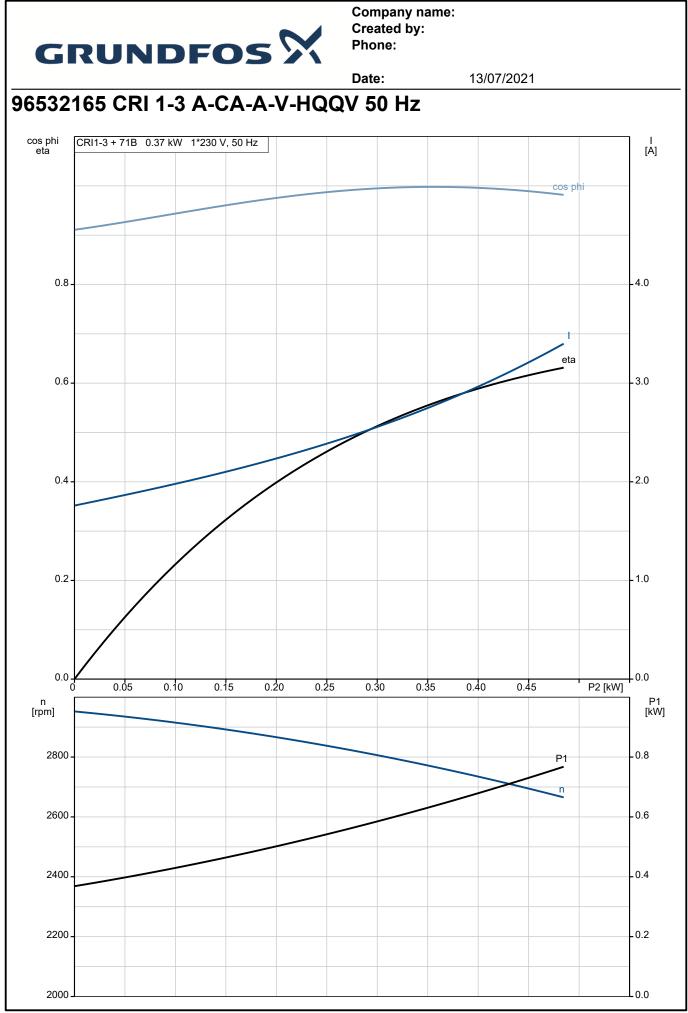
		Date:		13/07/2			
Description	Value	H [m]				3, 1*230 V, 50Hz	
General information:		_		Pumped liqui Liquid tempe		eration = 20 °C	
Product name:	CRI 1-3 A-CA-A-V-HQQV	20 -		Density = 998			
Product No:	96532165	18					
EAN number:	5700397367575	_					
Price:		16 -					-+8
Fechnical:		14 -					17
Pump speed on which pump data are	2757 rpm						
pased: Rated flow:	1.8 m³/h	12 -					- 6
Rated head:		10 -					
	15.4 m						
Maximum head:	19.1 m	8 -					+
Stages:	3	6 -					
mpellers:	3						
Number of reduced-diameter impellers:	0	4					+2
Low NPSH:	Ν						
Pump orientation:	Vertical	2-					+1
Shaft seal arrangement:	Single	0					1
Code for shaft seal:	HQQV		2 0.4 0.6 0	0.8 1.0 1.2	1.4 1.6 1.8	2.0 Q [m³/h	י ר
Approvals:	CE,EAC,UKCA	P [W]					
Approvals for drinking water:	WRAS	500 -				P1	- 5
Curve tolerance:	ISO9906:2012 3B						
Pump version:	Α	400 -					-+4
Model:	Α	300 -					3
Materials:						/	Γ
Base:	Stainless steel	200 -					-2
Base:	EN 1.4408					P2	
Base:	AISI 316	100 -					+1
Impeller:	Stainless steel						\Box_{α}
Impeller:	EN 1.4301						
Impeller:	AISI 304						
Material code:	A A A		133				
Code for rubber:	V						
Bearing:	SIC						
Installation:	310	191	0				
	40 °C						
Maximum ambient temperature:		105		1			
Maximum operating pressure:	25 bar		G 1/2	G 1/2			
Max pressure at stated temp:	25 bar / 90 °C) -			
Max pressure at stated temp:	25 bar / -20 °C	G 1	1/2		\square		
Type of connection:	FlexiClamp			┣, ╟,	4 x 13		
Size of inlet connection:	DN 32	8					
Size of outlet connection:	DN 32	• +	100		32		
Pressure rating for connection:	PN 25		h 100		10		
Flange size for motor:	FT85						
Connect code:	CA						
Liquid:			VOLTAGE CTION OF ROTATION				
Pumped liquid:	Water		ı	<u></u>			
Liquid temperature range:	-20 90 °C		00 🖢				
Selected liquid temperature:	20 °C	- Door					
Density:	998.2 kg/m³	-	L] [[]			
Electrical data:	5	— [_+		'			
Notor standard:	IEC	— 🖨 , ЧН	N				
Motor type:	71B	HIGH	VOLTAGE				
Rated power - P2:	0.37 kW		CTION OF ROTATION				
Power (P2) required by pump:	0.37 kW	E D U C		XUX			
Mains frequency:	50 Hz		⁺∎ نשצע ا				
Rated voltage:	1 x 220-230/240 V		L	·			
Rated current:	2.95/2.70 A		╢				
Starting current:	280 %	— 🖨 , N [

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Company name: Created by: Phone:

		Date:	13/07/2021
Description	Value		
Cos phi - power factor:	0.99		
Rated speed:	2770 rpm		
Motor efficiency at full load:	60.0-56.0 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protec:	PTO		
Motor No:	85215102		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	17.3 kg		
Gross weight:	20 kg		
Shipping volume:	0.054 m³		
Sales region:	GB		



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