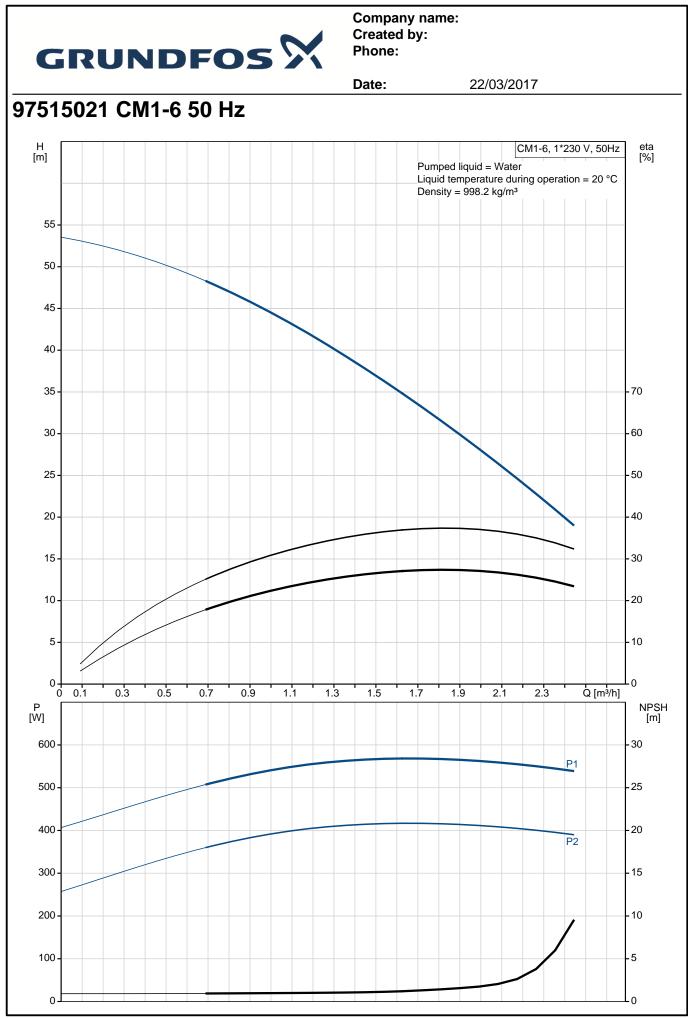
G	GRUNDFOS Company name: Created by: Phone:						
			Date:	22/03/2017			
Position	Qty.	Description					
	1	CM1-6 A-R-I-E-AQQE					
		Product No.: 97515021 Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and rac discharge port. Pump materials in contact with the liquid are in stainless steel. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Pipework connection is via internal Whitworth pip threads, Rp (ISO 7/1). The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.					
		Liquid: Pumped liquid:	Water				
		Liquid temperature range: Q_OpFluidTemp: Density:	-20 120 °C 20 °C 998.2 kg/m <sup>3</sup>				
		<b>Technical:</b> Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals on nameplate: Curve tolerance:	2900 rpm 1.7 m <sup>3</sup> /h 36.3 m AQQE CE,WRAS,ACS,TR,EAC ISO9906:2012 3B				
		<b>Materials:</b> Pump housing:	Stainless steel DIN WNr. 1.4301				
		Impeller:	304 Stainless steel DIN WNr. 1.4301 AISI 304				
		Rubber:	EPDM				
		Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Flange standard: Pump inlet: Pump outlet:	55 °C 10 bar 10 bar / 120 °C WHITWORTH THREAD RP Rp 1 Rp 1				
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Mains frequency: Rated voltage: Service factor:	71B NA 0.5 kW 50 Hz 1 x 220-240 V 1				
		Rated current:	3,1-2,8 A				

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				Date:	22/03/2017
Position	Qty.	Description			
		Starting current:	530 %		
		Rated speed:	2730-2740	) rpm	
		Enclosure class (IEC 34-5):	IP55		
		Insulation class (IEC 85):	F		
		Others:			
		Minimum efficiency index, MEI	: 0,68		
		Net weight:	13.7 kg		
		Gross weight:	16.2 kg		





		Date:			3/201		
Description	Value	H [m]				CM1-6	, 1*230 V, 50H
General information:					iquid = W		
Product name:	CM1-6 A-R-I-E-AQQE				998.2 kg		eration = 20 °C
Product No:	97515021	55 -					
EAN number:	5700317261501	50 -					
		_					
Price:	On request	45 -		$\mathbf{i}$			
Fachnical		40 -					
Technical:		40 -					
Speed for pump data:	2900 rpm	35 -					
Rated flow:	1.7 m³/h	_					
Rated head:	36.3 m	30 -					
Impellers:	6	25 -					
Primary shaft seal:	AQQE	25-					
Approvals on nameplate:	CE,WRAS,ACS,TR,EAC	20 -					
Curve tolerance:	ISO9906:2012 3B				L		-
Pump version:	Α	15 -		$\sim$			
Model:	A	10 -					
	-	10					
Materials:		5-					
Pump housing:	Stainless steel						
ap hodoling.	DIN WNr. 1.4301	0 0 0.2	0.6	1.0	1.4	1.8	2.2 Q [m³/ł
	304	P	5.0				st [//
Impollor		[W]					
Impeller:	Stainless steel	_ 1					<u>P1</u>
	DIN WNr. 1.4301	500 -					
	AISI 304	_					
Material code:		400 -					P2
Rubber:	EPDM	300 -					
Code for rubber:	E						
		200 -					1
Installation:		100					
Maximum ambient temperature:	55 °C	100 -					
Maximum operating pressure:	10 bar	0	_				
Max pressure at stated temp:	10 bar / 120 °C						
Flange standard:	WHITWORTH THREAD RP						
Connect code:	R						
Pump inlet:	Rp 1						
Pump outlet:	Rp 1						
Fump bullet.	κρ ι						
Liquid:							
Pumped liquid:	Water						
Liquid temperature range:	-20 120 °C						
Q_OpFluidTemp:	20 °C						
Density:	998.2 kg/m <sup>3</sup>						
Electrical data:							
Motor type:	71B						
E Efficiency class:	NA						
Rated power - P2:	0.5 kW						
Mains frequency:	50 Hz						
Rated voltage:	1 x 220-240 V						
Service factor:	1						
Rated current:	3,1-2,8 A						
Starting current:	530 %						
Rated speed:	2730-2740 rpm						
Enclosure class (IEC 34-5):	IP55						
Insulation class (IEC 85):	F						
Motor protec:	TP211						
Others:							
Vinimum efficiency index, MEI :	0,68						

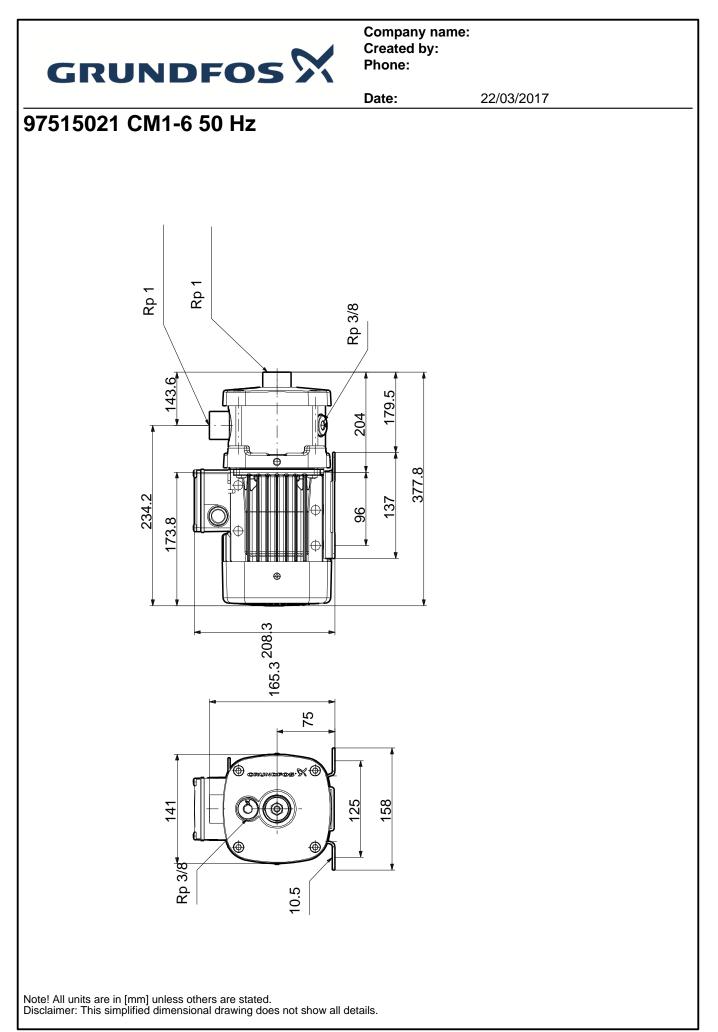


22/03/2017

 Description
 Value

 Net weight:
 13.7 kg

 Gross weight:
 16.2 kg





22/03/2017

97515021 CM1-6 50 Hz

