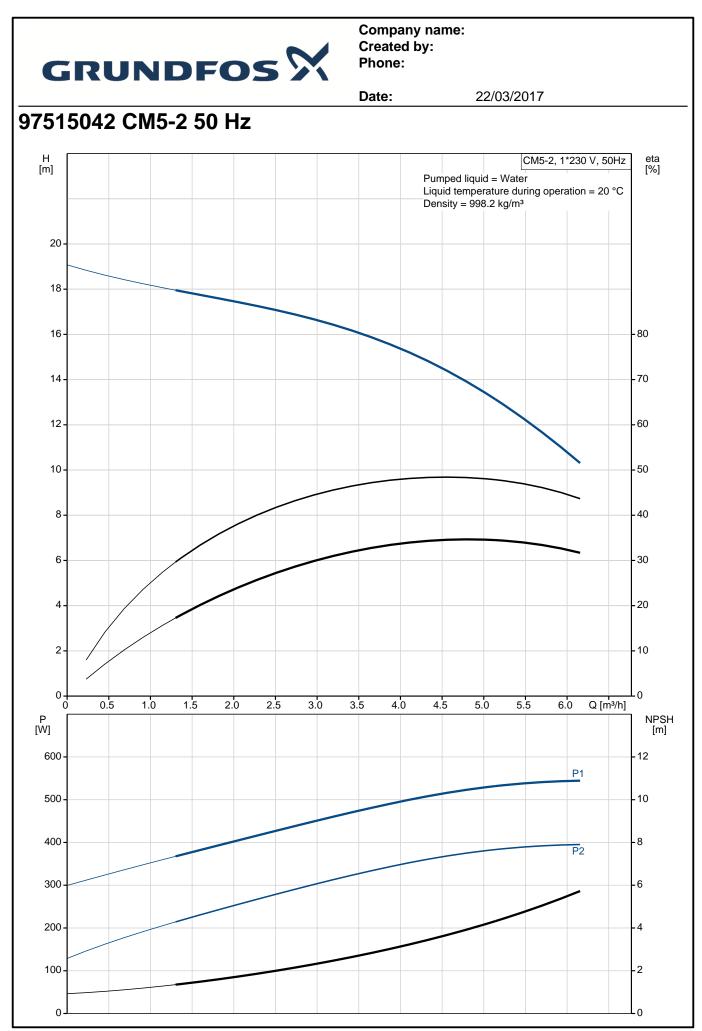
G	GRUNDFOS Company name: Created by: Phone:								
			Date:	22/03/2017					
Position	Qty.	Description							
	1	CM5-2 A-R-I-E-AQQE							
		Product No.: 97515042							
		Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. Pump materials 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 pipe threads, Rp (ISO 7/1).							
		The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.							
		<b>Liquid:</b> Pumped liquid: Liquid temperature range: Q_OpFluidTemp: Density:	Water -20 120 °C 20 °C 998.2 kg/m³						
		<b>Technical:</b> Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals on nameplate: Curve tolerance:	2900 rpm 4.7 m <sup>3</sup> /h 14.8 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 R Rp 1 1/4 Rp 1	۲P					
		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:	2730-274	0 rpm	
		Enclosure class (IEC 34-5):	IP55		
		Insulation class (IEC 85):	F		
		Others:			
		Minimum efficiency index, MEI	: 0,7		
		Net weight:	12.3 kg		
		Gross weight:	14.8 kg		





		Date:	22/03/20	/1/
Description	Value	H [m]		CM5-2, 1*230 V, 50H
General information:		- · ·	Pumped liquid =	
Product name:	CM5-2 A-R-I-E-AQQE	-	Liquid temperatu Density = 998.2	ure during operation = 20 °0 kg/m³
Product No:	97515042	20 -		
EAN number:	5700317262447	18 -		
Price:	552,90 CHF	10 -		
	552, <del>3</del> 0 CHF	16 -		
Technical:		_		
Speed for pump data:	2900 rpm	14 -		
Rated flow:	4.7 m <sup>3</sup> /h	-		
Rated head:	14.8 m	12 -		
	2	10 -		
Impellers: Primary shaft seal:	AQQE			
		8 -		`
Approvals on nameplate:	CE,WRAS,ACS,TR,EAC	_		
Curve tolerance:	ISO9906:2012 3B	6 -		
Pump version:	A	/		
Model:	A	4-		
		2-//		
Materials:		/ _		
Pump housing:	Stainless steel	0 0.5		
	DIN WNr. 1.4301	0 0.5	1.5 2.5 3.5	4.5 5.5 Q [m³/
	304	[W]		
Impeller:	Stainless steel			P1
	DIN WNr. 1.4301	500 -		
	AISI 304			
Material code:	I	400 -		P2
Rubber:	EPDM	300 -		
Code for rubber:	E	500 -		
		200 -		
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 1/4			
Pump outlet:	Rp 1			
1.5				
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			
IE 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			
	11 21 1			
Others:				
Minimum efficiency index, MEI :	0,7			



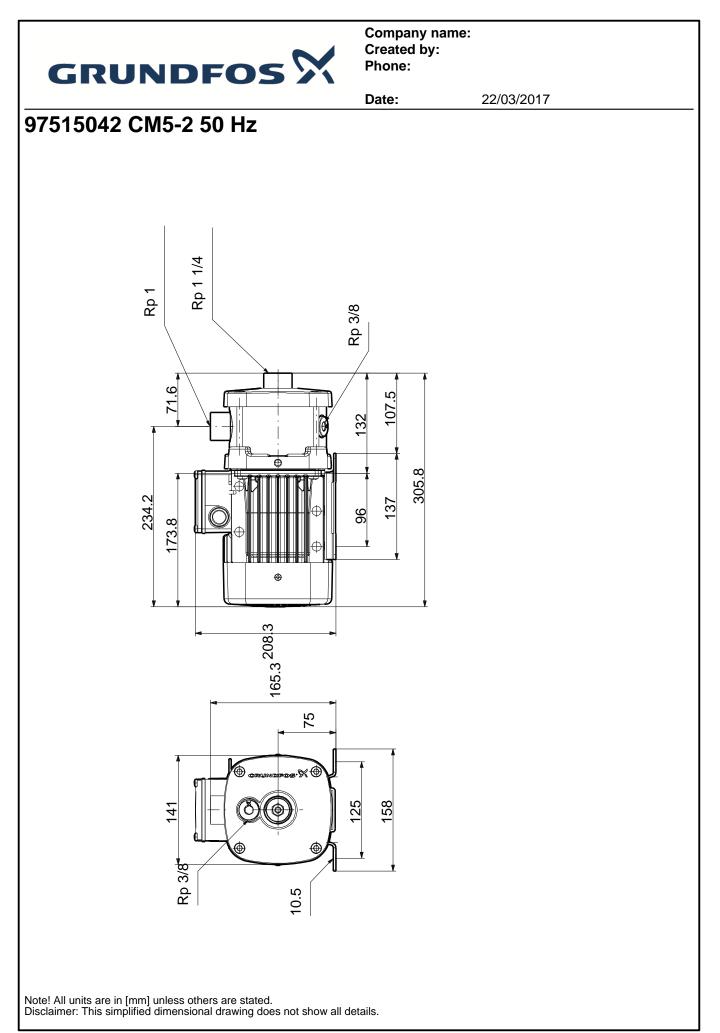
22/03/2017

 Description
 Value

 Net weight:
 12.3 kg

 Gross weight:
 14.8 kg

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22/03/2017

97515042 CM5-2 50 Hz

