G	R	UNDFOS	Company nam Created by: Phone:	ne:				
			Date:	22/03/2017				
Position	Qty.	Description						
	1	CM3-3 A-R-I-E-AQQE						
		discharge port. Pump materials i	n contact with the liquid are i	gal pump with axial suction port and radial n stainless steel. The mechanical shaft connection is via internal Whitworth pipe				
		The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.						
		Liquid: Pumped liquid: Liquid temperature range: Q_OpFluidTemp: Density:	Water -20 120 °C 20 °C 998.2 kg/m³					
		Technical: Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals on nameplate: Curve tolerance:	2900 rpm 3.1 m³/h 20.3 m AQQE CE,WRAS,ACS,TR,EAC ISO9906:2012 3B					
		Materials: Pump housing: Impeller:	Stainless steel DIN WNr. 1.4301 304 Stainless steel					
		Rubber:	DIN WNr. 1.4301 AISI 304 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: Rated current:	71B NA 0.5 kW 50 Hz 1 x 220-240 V 1 3,1-2,8 A					

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			Dat	e:	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	: 0,7			
		Net weight:	12.4 kg			
		Gross weight:	14.9 kg			



		Date:	22/03/2017
Description	Value	H [m]	CM3-3, 1*230 V, 50Hz
General information:			Pumped liquid = Water
Product name:	CM3-3 A-R-I-E-AQQE	30 -	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³
Product No:	96961025		
EAN number:	5700314821180	_	
Price:	596,80 CHF	25 -	
Plice.	596,60 CHF	_	
Technical:		_	
Speed for pump data:	2900 rpm	20 -	
Rated flow:	3.1 m³/h		
Rated head:	20.3 m		
Impellers:	3	15 -	
Primary shaft seal:	AQQE	_	
Approvals on nameplate:	CE,WRAS,ACS,TR,EAC		
Curve tolerance:	ISO9906:2012 3B	10 -	
		_	
Pump version:	A	_	
Model:	Α	5-	
Materials:		- //	
Pump housing:	Stainless steel		
	DIN WNr. 1.4301	0	5 1.0 1.5 2.0 2.5 3.0 3.5 Q [m³/h]
	304	Р	
Impeller:	Stainless steel	[W] 500 -	P1
	DIN WNr. 1.4301	500 -	
		400 -	
Material and a	AISI 304	400 -	
Material code:	I	300 -	P2
Rubber:	EPDM	_	
Code for rubber:	E	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		
Pump outlet:	Rp 1		
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	-20 120 °C		
Q_OpFluidTemp:	20 °C		
Density:	998.2 kg/m³		
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		
Others:	0.7		
Minimum efficiency index, MEI :	0,7		

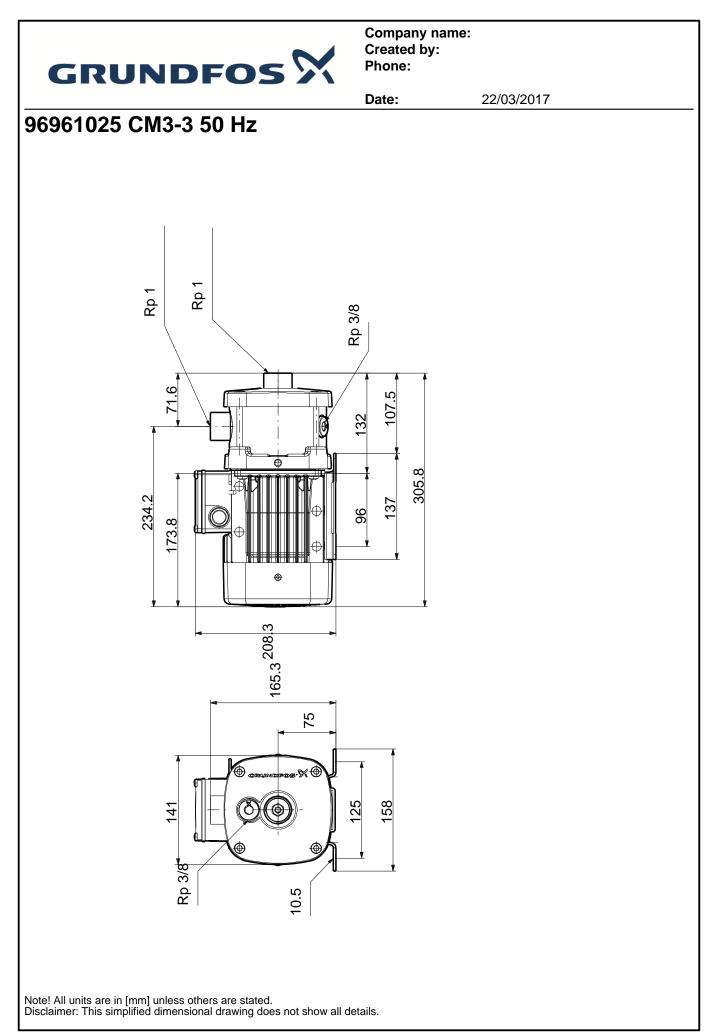


22/03/2017

 Description
 Value

 Net weight:
 12.4 kg

 Gross weight:
 14.9 kg





22/03/2017

96961025 CM3-3 50 Hz

