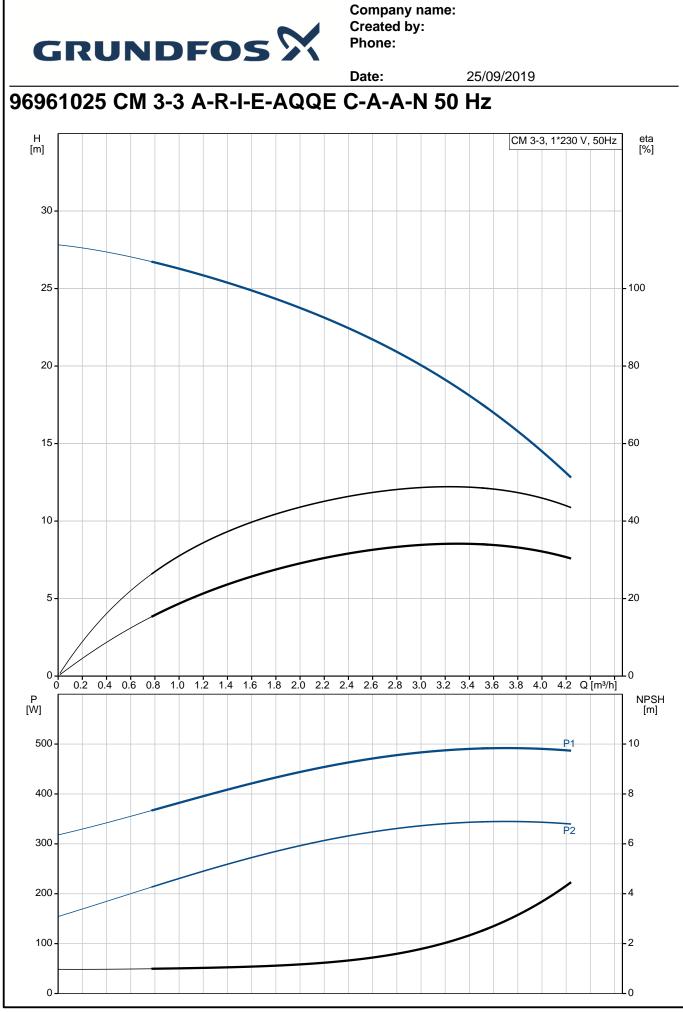
	GRUNDFO	os X	Company na Created by: Phone:	ame:			
			Date:	25/09/2019			
Qty.	Description						
1	CM 3-3 A-R-I-E-AQQE C-A-A-N						
	Note! Product picture may differ from actual product Product No.: 96961025 Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discha 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-phas	e, foot-mounted, fan	-cooled asynchrc	pnous motor.			
	Controls: Frequency converter:	NONE					
	Liquid:						
	Pumped liquid:	Water					
	Liquid temperature range:	-20 120 °C					
	Selected liquid temperature:	20 °C					
	Density at selected liquid tempe	rature: 998.2 kg/m ³					
	Technical:						
	Pump speed on which pump dat	a are based: 2900	rpm				
	Rated flow:	3.1 m³/h	•				
	Rated head:	20.33 m					
	Code for shaft seal:	AQQE					
	Curve tolerance:	ISO9906:2012 3B					
	Materials:	Staiplana ataol					
	Pump housing:	Stainless steel EN 1.4301					
		AISI 304					
	Impeller:	Stainless steel					
		EN 1.4301					
		AISI 304					
	Installation:						
	Range of ambient temperature:	20 EE °C					
	Maximum operating pressure:	16 bar 16 bar / 90 °C					
	Max pressure at stated temp:	10 bar / 120 °C					
	Type of connection:	Rp					
	Size of inlet connection:	кр 1 inch					
	Size of outlet connection:	1 inch					
	Outlet position:	12					
	Electrical data:						
	Motor standard:	IEC					
	Frame size:	71B					
1	Rated power - P2:	0.5 kW					
		50 Hz					



		Date:	25/09/2019
Qty.	Description		
	Phases:	1	
	Rated voltage:	220-240 V	
	Service factor:	1.00	
	Rated current:	3.1-2.8 A	
	Starting current:	530-530 %	
	Rated speed:	2730-2740 rpm	
	Enclosure class (IEC 34-5):	IP55	
	Insulation class (IEC 85):	F	
	Built-in motor protection:	РТО	
	Others:		
	Terminal box position:	12	
	Net weight:	12.4 kg	
	Gross weight:	14.9 kg	
	Approvals:	CE,WRAS,ACS,TR,EAC	
	Country of origin:	HU	
	Custom tariff no.:	84137075	





		Date:	25/09/2	2019	
Description General information:	Value	H [m]		CM 3-3, 1*23	80 V, 50Hz ['
Product name:	CM 3-3 A-R-I-E-AQQE C-A-A-N	30 -			
Product No:	96961025				
EAN number:	5700314821180	25 -			- 100
	5700314821180				
Price:	551,00 GBP	-			
Technical:		20 -			- 80
Pump speed on which pump data are	2900 rpm				
based:	2900 ipin	15 -			- 60
Rated flow:	3.1 m³/h				
Rated head:	20.33 m				$\sim $
Impellers:	3	10 -			- 40
Code for shaft seal:	AQQE				<u>→ </u>
Curve tolerance:	ISO9906:2012 3B	/			
Pump version:	A	5-			- 20
Model:	A				
Materials:		0			
Pump housing:	Stainless steel	0 0.5	1.0 1.5 2.0	2.5 3.0 3.5	Q [m³/h]
	EN 1.4301	P [W]			N
	AISI 304	500 -			<u>P1</u> 10
Impeller:	Stainless steel				
	EN 1.4301	400 -			- 8
	AISI 304	300 -			P2 -6
Material code:	1				
Code for rubber:	E	200 -			-4
Installation:					
Range of ambient temperature:	-20 55 °C	100 -			-2
Maximum operating pressure:	16 bar	0			o
Max pressure at stated temp:	16 bar / 90 °C	e			
	10 bar / 120 °C			234.2	71.6
Type of connection:	Rp		141	•	Rp 1
Size of inlet connection:	1 inch	Rp 3/8			
Size of outlet connection:	1 inch				
Outlet position:	12	(*			
Connect code:	R	10.5			
Liquid:			2		
Pumped liquid:	Water	— 	125	96	132 107.5
Liquid temperature range:	-20 120 °C	H		137	7
Selected liquid temperature:	20 °C			# 303.8	+
Density at selected liquid temperature:					
Electrical data:					
Motor standard:	IEC				
Frame size:	71B				
Rated power - P2:	0.5 kW				
Mains frequency:	50 Hz	—			
Phases:	1	AUX	<u>1</u>		
Rated voltage:	220-240 V	l	• ₁		
Service factor:	1.00				
Rated current:	3.1-2.8 A	- A MAIN			
Starting current:	530-530 %		┍╌╷╎╎╎┌─╜	2	
Rated speed:	2730-2740 rpm				
Enclosure class (IEC 34-5):	IP55		Z		
Insulation class (IEC 85):	F	- @Š			
	PTO	- 20			
Built-in motor protection:			I		
Controls:	NONE				
Frequency converter:	NONE	_ №(¬)	<u>i</u>		
Others:					

Printed from Grundfos Product Centre [2019.06.001]

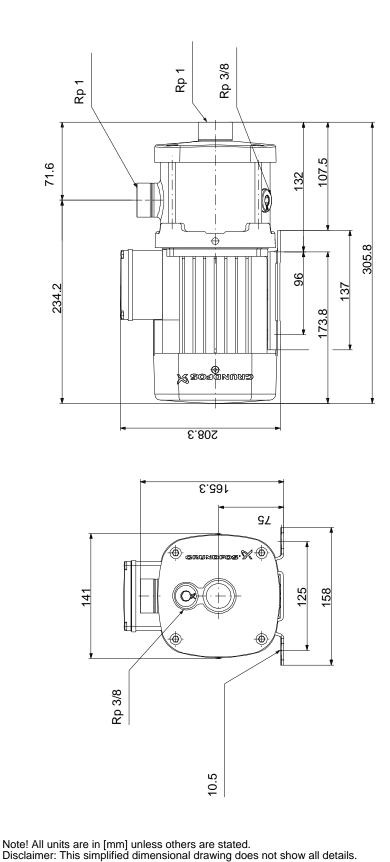


		Date:	25/09/2019
Description	Value		
Minimum efficiency index, MEI :	0.7	_	
Net weight:	12.4 kg		
Gross weight:	14.9 kg		
Approvals:	CE,WRAS,ACS,TR,EAC		
Country of origin:	HU		
Custom tariff no.:	84137075		



25/09/2019

96961025 CM 3-3 A-R-I-E-AQQE C-A-A-N 50 Hz





25/09/2019

96961025 CM 3-3 A-R-I-E-AQQE C-A-A-N 50 Hz

