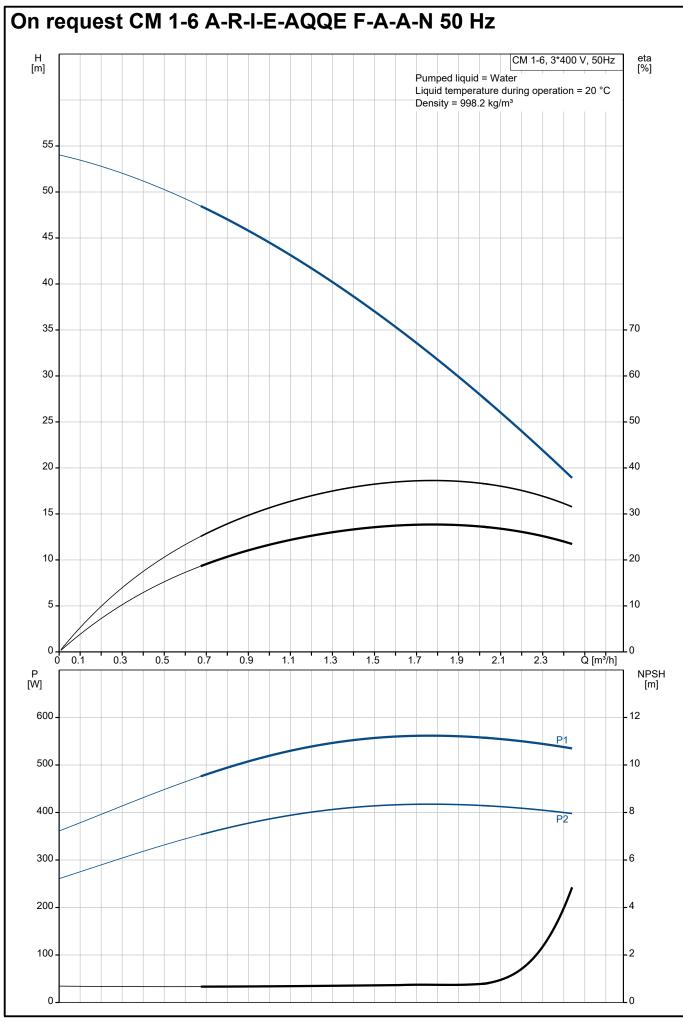
Qty.	Description					
1	CM 1-6 A-R-I-E-AQQE F-A-A-N					
•						
	0					
		Note! Product picture may differ from actual product				
	Product No.: On request					
	Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge					
	port. Pump materials in contact w	with the liquid are in stainless steel. The mechanical shaft seal is a special designed,				
	unbalanced O-ning seal. Pipewol	k connection is via internal Whitworth pipe threads, Rp (ISO 7/1).				
	The nump is fitted with = 2 stars	a fact mounted for cooled course-renews mater				
	i the pump is litted with a 3-phase	e, foot-mounted, fan-cooled asynchronous motor.				
	Controls:					
	Frequency converter:	NONE				
	Liquid:					
	Pumped liquid:	Water				
	Liquid temperature range:	-20 120 °C				
	Selected liquid temperature:	20 °C				
	Density:	998.2 kg/m³				
	Technical:					
	Pump speed on which pump dat	•				
	Rated flow:	1.7 m³/h				
	Rated head:	37.76 m				
	Code for shaft seal:	AQQE				
	Approvals:					
	Approvals for drinking water:	WRAS,ACS,NSF61,UBA ISO9906:2012 3B				
	Curve tolerance:	ISO9900.2012 SB				
	Materials:					
	Pump housing:	Stainless steel				
	·	EN 1.4301				
		AISI 304				
	Impeller:	Stainless steel				
		EN 1.4301				
		AISI 304				
	Installation:					
	Range of ambient temperature:	-20 55 °C				
	Maximum operating pressure:	16 bar				
	Max pressure at stated temp:	16 bar / 90 °C				
	Turne of contraction:	10 bar / 120 °C				
	Type of connection: Size of inlet connection:	Rp 1 inch				
	Size of outlet connection:	1 inch				
	Outlet position:	12				
	Electrical data:					
	Motor standard:	IEC				
	Frame size:	71A				
	Rated power - P2:	0.46 kW				
	Mains frequency:	50 Hz				
	Suitable for 50/60 Hz:	N				
	Rated voltage:	3 x 220-240D/380-415Y V				
	Service factor:	1.00				
	Rated current:	2,0-2,2/1,0-1,2 A				

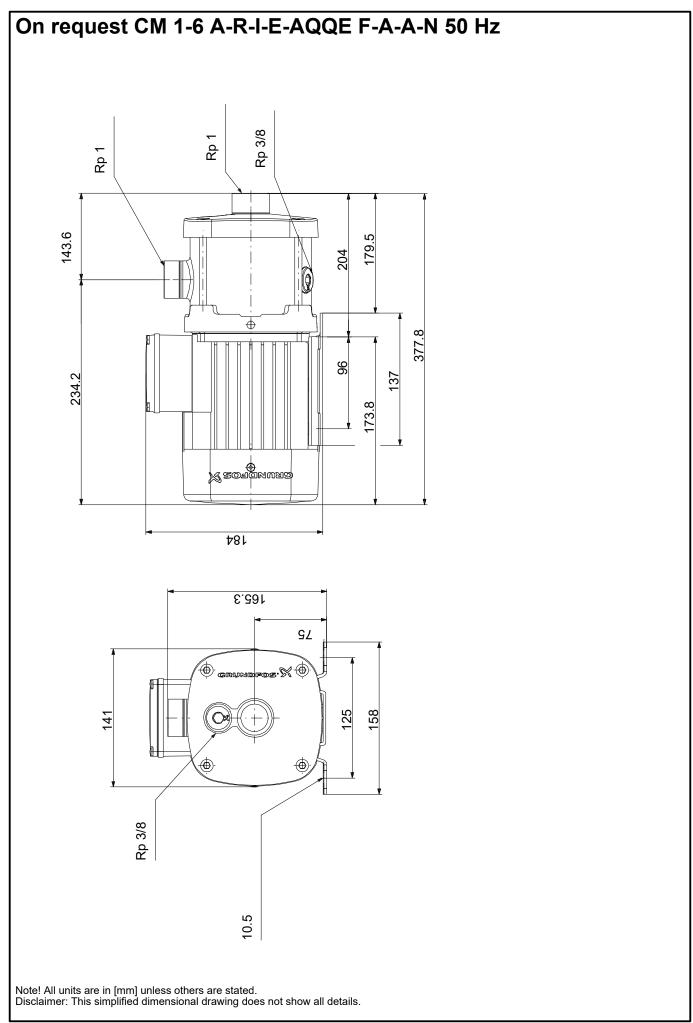
Qty.	Description	
1	Starting current: Rated speed: Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Cable included (Yes/No):	490-530 % 2770-2820 rpm IP55 F NONE N
	Others: Terminal box position: Minimum efficiency index, MEI ≥: Net weight: Gross weight: Danish VVS No.: Country of origin: Custom tariff no.:	12 0.68 13 kg 15.5 kg 385214106 HU 84137075

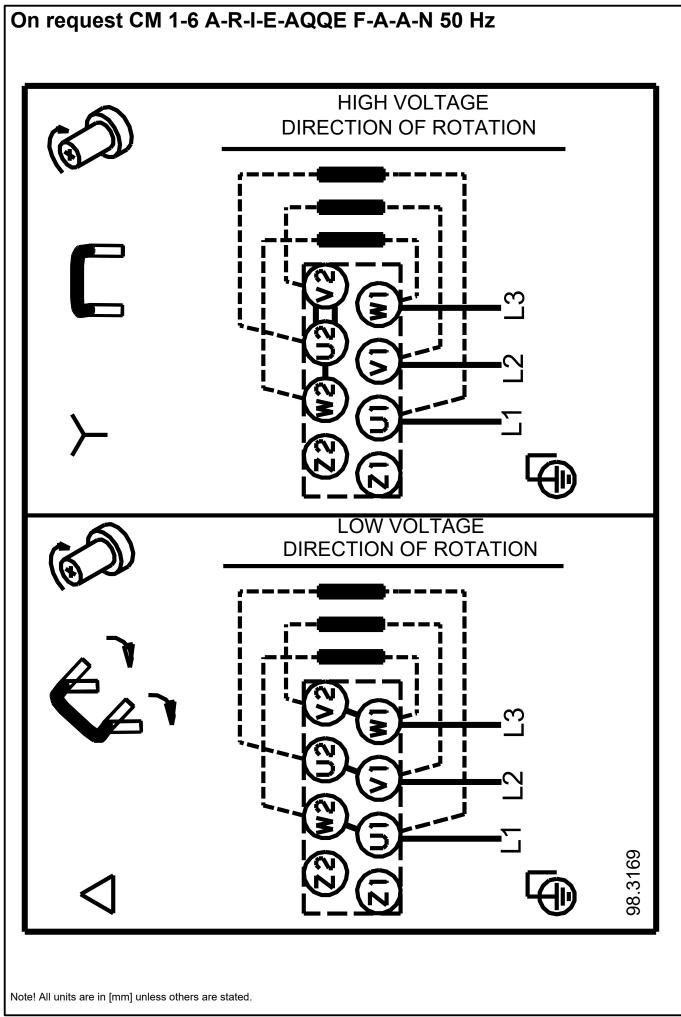


Printed from Grundfos Product Centre [2022.33.001]

Description	Value	H [m] CM 1-6, 3*400 V, 50Hz [%]
General information:	Value	Pumped liquid = Water
Product name:	CM 1-6 A-R-I-E-AQQE F-A-A-N	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³
Product No:	On request	50 -
EAN number:		
	On request	45
Technical:		
Pump speed on which pump data are based:	2900 rpm	40-
Rated flow:	1.7 m³/h	35 70
Rated head:	37.76 m	30 60
Impellers:	6	
Code for shaft seal:	AQQE	25 50
Approvals:	CE,EAC	20 - 40
Approvals for drinking water:	WRAS, ACS, NSF61, UBA	20
Curve tolerance:	ISO9906:2012 3B	15 30
Pump version:	A	
Model:	Α	10 - 20
Materials:		5
Pump housing:	Stainless steel	
Pump housing:	EN 1.4301	$0 + 0 = 0.2 = 0.6 = 1.0 = 1.4 = 1.8 = 2.2 \text{ g} \text{ [m}^3/\text{h} \text{]}$
Pump housing:	AISI 304	
		P [W] NPSH [m]
Impeller:	Stainless steel	P1
Impeller:	EN 1.4301	500 - 10
Impeller:	AISI 304	
Material code:		400 - P2 - 8
Code for rubber:	E	300 - 6
Installation:		
Range of ambient temperature:	-20 55 °C	200 - 4
Maximum operating pressure:	16 bar	100 2
Max pressure at stated temp:	16 bar / 90 °C	
Max pressure at stated temp:	10 bar / 120 °C	0
Type of connection:	Rp	·
Size of inlet connection:	1 inch	234.2 143.6
Size of outlet connection:	1 inch	Rp 1
Outlet position:	12	
Connect code:	R	
Liquid:		
Pumped liquid:	Water	
Liquid temperature range:	-20 120 °C	
Selected liquid temperature:	20 °C	125 96 204 158 173.8 179.5
Density:	998.2 kg/m³	137
Electrical data:	<u> </u>	н н
Motor standard:	IEC	
Frame size:	71A	
Rated power - P2:	0.46 kW	
Mains frequency:	50 Hz	
Suitable for 50/60 Hz:	N	
Rated voltage:	3 x 220-240D/380-415Y V	
Service factor:	1.00	
Rated current:		HIGH VOLTAGE
	2,0-2,2/1,0-1,2 A	
Starting current:	490-530 %	
Rated speed:	2770-2820 rpm	
Enclosure class (IEC 34-5):	IP55	
Insulation class (IEC 85):	F	
Built-in motor protection:	NONE	
Cable included (Yes/No):	Ν	
Controls:		
Frequency converter:	NONE	LOW VOLTAGE DIRECTION OF ROTATION
Others:		
Terminal box position:	12	
Minimum efficiency index, MEI ≥:	0.68	
Net weight:	13 kg	
Gross weight:	15.5 kg	
Danish VVS No.:	385214106	

Description	Value
Country of origin:	HU
Custom tariff no.:	84137075





Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total		
		CM 1-6	1	On request	Price o reques		
					reques		
				1			