Qty. | Description

1 CM 5-5 S-R-I-E-AQQE C-A-A-N



Product No.: On request

Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. The pump is self-priming and can create a suction lift of up to 4 m metres. 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.

Controls:

Frequency converter: NONE

Liquid:

Pumped liquid: Water
Liquid temperature range: 0 .. 60 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2900 rpm

Rated flow: 4.7 m³/h
Rated head: 37.96 m
Code for shaft seal: AQQE
Approvals: CE,EAC

Approvals for drinking water: WRAS,ACS,UBA Curve tolerance: ISO9906:2012 3B

Self priming: 4 m

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 / 60 °C

16 bar / 60 °C

Type of connection: Rp
Size of inlet connection: 1 inch
Size of outlet connection: 1 inch
Outlet position: 12

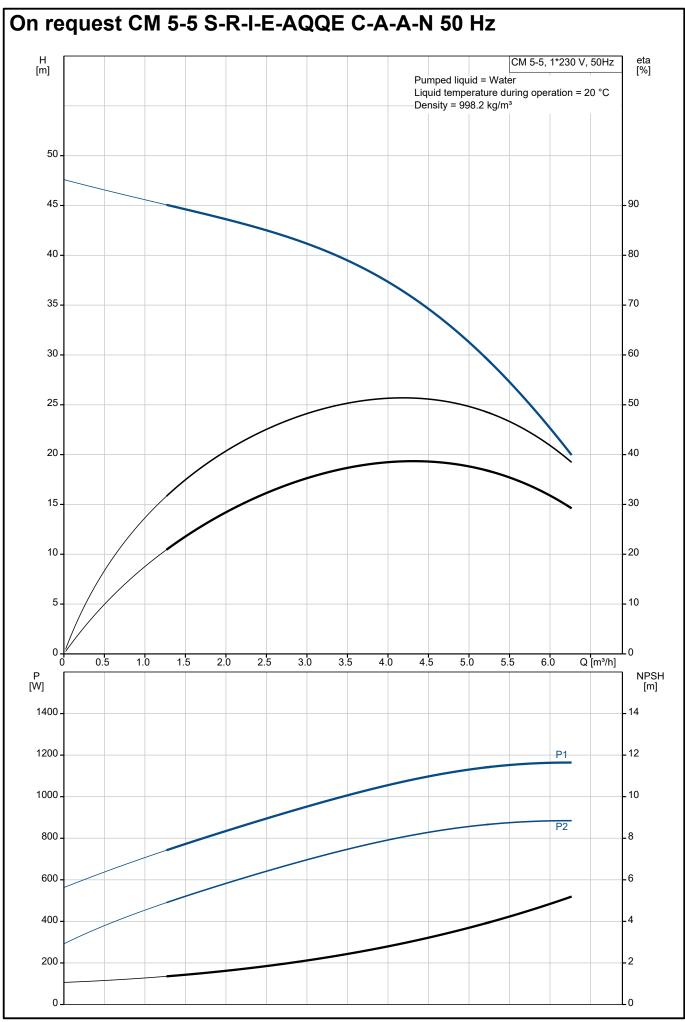
Electrical data:

Motor standard: IEC
Frame size: 80B
Rated power - P2: 0.9 kW
Mains frequency: 50 Hz
Suitable for 50/60 Hz: N

Rated voltage: 1 x 220-240 V V

Service factor: 1.00 Rated current: 5.4-5.0 A

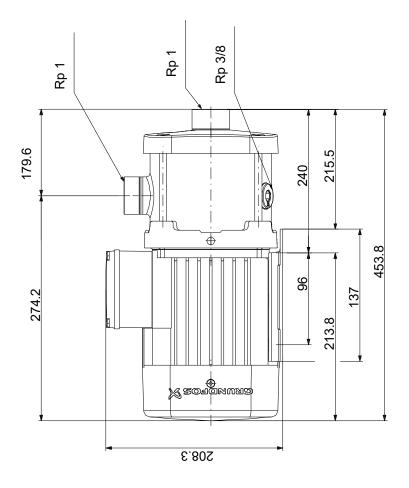
Description Qty. Starting current: 430-430 % Rated speed: 2750-2790 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F PTO Built-in motor protection: Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 17 kg Gross weight: 19.5 kg Country of origin: HU Custom tariff no.: 84137075

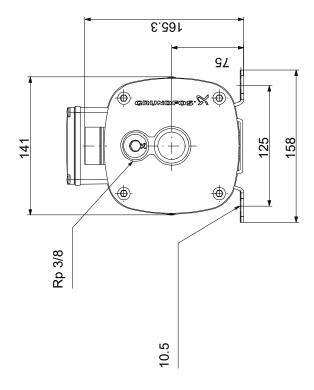


Description	Value	H [m]	CM 5-5, 1*230 V, 50Hz	eta [%]
General information:	1 4.40	_ `	Pumped liquid = Water Liquid temperature during operation = 20 °C	
Product name:	CM 5-5 S-R-I-E-AQQE C-A-A-N	50 -	Density = 998.2 kg/m³	
Product No:	On request	- 45		00
EAN number:	On request	45 -		- 90
Technical:	554	40		- 80
Pump speed on which pump data are based:	2900 rpm	35 -		- 70
Rated flow:	4.7 m³/h			
Rated head:	37.96 m	30 -		- 60
Impellers:	5	25		- 50
Code for shaft seal:	AQQE			- 55
Approvals:	CE,EAC	20 -		- 40
Approvals for drinking water:	WRAS,ACS,UBA	_		
Curve tolerance:	ISO9906:2012 3B	15		- 30
Pump version:	S	10		-20
Model:	A			-20
Self priming:	4 m	5 /		- 10
Materials:		- //		
Pump housing:	Stainless steel		0.5 1.5 2.5 3.5 4.5 5.5 Q [m³/h]	L ₀
Pump housing:	EN 1.4301	P [W]	2.5.5.1.0.00.00.00.00.00.00.00.00.00.00.00.00	NPSH
Pump housing:	AISI 304	[W]		[m]
Impeller:	Stainless steel	1200	P1	- 12
Impeller:	EN 1.4301			
Impeller:	AISI 304	1000		- 10
Material code:	1	800	P2	-8
Code for rubber:	E	600		-6
Installation:		- r		
Range of ambient temperature:	-20 55 °C	400		-4
Maximum operating pressure:	16 bar	200		-2
Max pressure at stated temp:	16 bar / 60 °C			_0
Max pressure at stated temp:	16 bar / 60 °C	-		
Type of connection:	Rp	_	274.2 179.6	
Size of inlet connection:	1 inch		141	Rp 1
Size of outlet connection:	1 inch	Rp 3/8		
Outlet position:	12			
Connect code:	R			Rp 1
Liquid:		10.5		Rp 3/8
Pumped liquid:	Water			
Liquid temperature range:	0 60 °C		125 96 240 158 213.8 215.5	
Selected liquid temperature:	20 °C		137 453.8	
Density:	998.2 kg/m³		*	
Electrical data:				
Motor standard:	IEC			
Frame size:	80B			
Rated power - P2:	0.9 kW			
Mains frequency:	50 Hz			
Suitable for 50/60 Hz:	N			
Rated voltage:	1 x 220-240 V V			
Service factor:	1.00	[-		
Rated current:	5.4-5.0 A	A	UX	
Starting current:	430-430 %	·		
Rated speed:	2750-2790 rpm	- MA	AIN	
Enclosure class (IEC 34-5):	IP55			
Insulation class (IEC 85):	F		\neg \mid \mid \mid \mid \mid \mid	
Built-in motor protection:	PTO	(22)		
Controls:		_ _		
Frequency converter:	NONE		\	
Others:		_	z z	
Terminal box position:	12	W2	5	
Minimum efficiency index, MEI ≥:	0.7	- _		
Net weight:	17 kg	- (22)	(Z)	
Gross weight:	19.5 kg	_		
Country of origin:	HU	–	(-)	

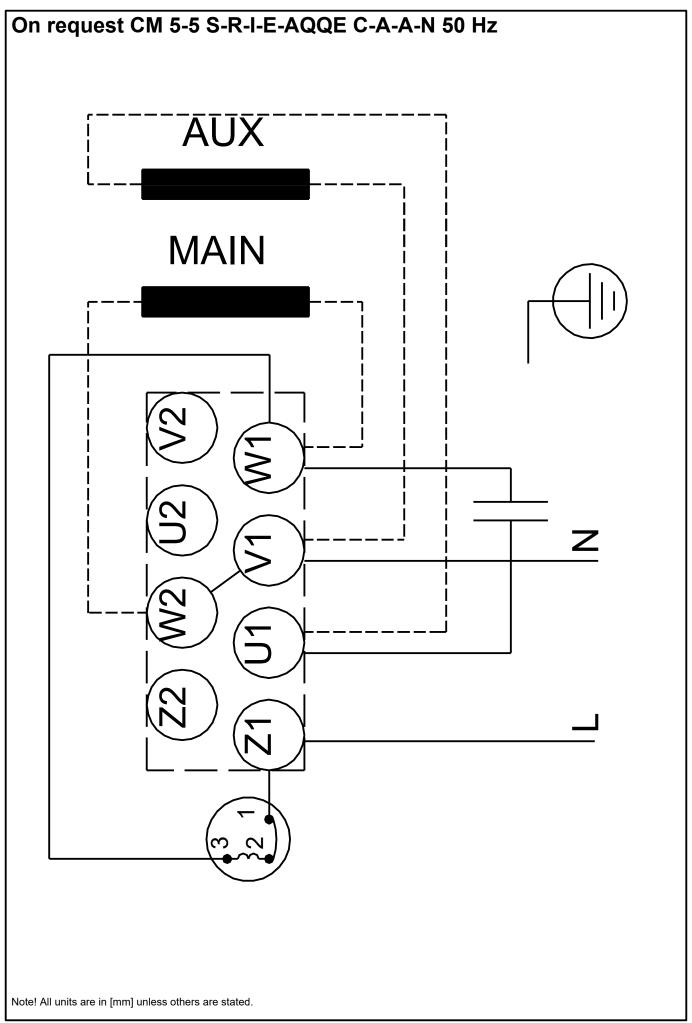
Description	Value 84137075
Custom tariff no.:	84137075

On request CM 5-5 S-R-I-E-AQQE C-A-A-N 50 Hz





Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



	Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total			
		CM 5-5	1	On request	Price on request			
					request			