Qty. | Description

1 CM 5-7 O-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 8 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: 53.81 m
Code for shaft seal: AQQE
Approvals: CE,EAC

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

Self priming: 8 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

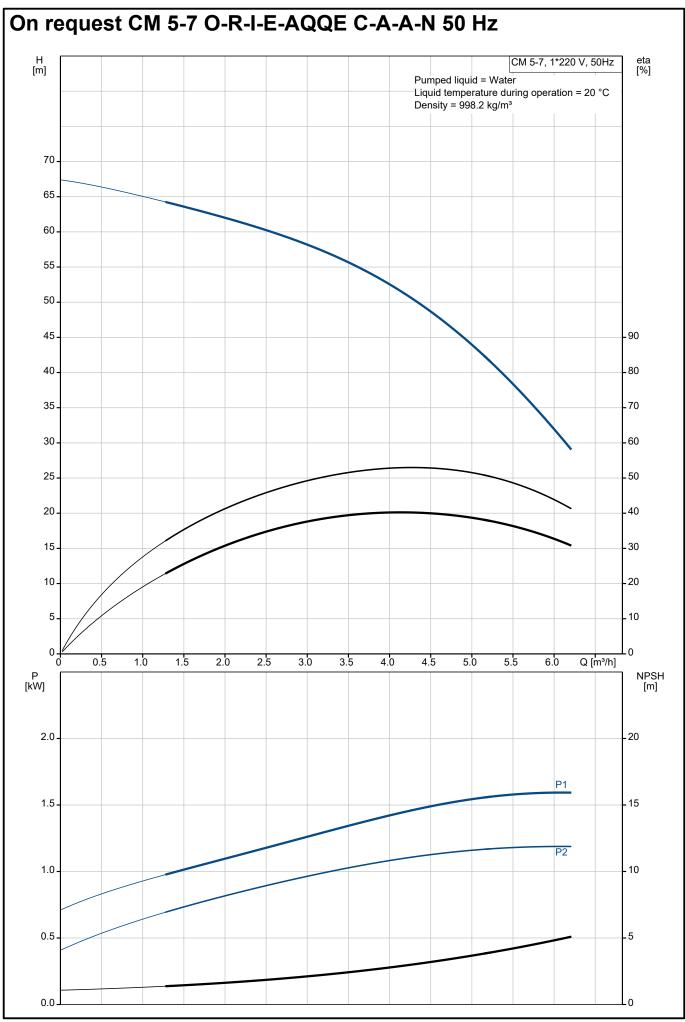
Electrical data:

Motor standard: IEC
Frame size: 90SA
Rated power - P2: 1.3 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: 8.4-8.0 A

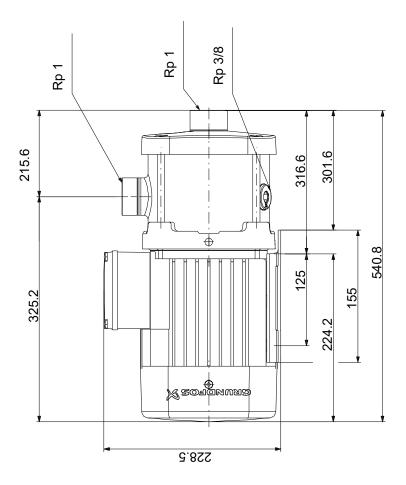
To Starting current: Rated speed: Enclosure class (IEC 34-5): Insulation class (IEC 88): Insulation c	Qty. I	Description	
Rated speed: 2710 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: PTO Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 23.3 kg Gross weight: 25.8 kg Country of origin: HU			340-340 %
Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: PTO Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 23.3 kg Gross weight: 25.8 kg Country of origin: HU		Rated speed:	2710 rpm
Built-in motor protection: PTO Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 23.3 kg Gross weight: 25.8 kg Country of origin: HU		Enclosure class (IEC 34-5):	IP55
Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 23.3 kg Gross weight: 25.8 kg Country of origin: HU		Insulation class (IEC 85):	F
Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 23.3 kg Gross weight: 25.8 kg Country of origin: HU		Built-in motor protection:	PTO
Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 23.3 kg Gross weight: 25.8 kg Country of origin: HU		Others:	
Minimum efficiency index, MEI ≥: 0.7 Net weight: 23.3 kg Gross weight: 25.8 kg Country of origin: HU			12
Net weight: 23.3 kg Gross weight: 25.8 kg Country of origin: HU	1	Minimum efficiency index. MEI ≥:	0.7
Gross weight: 25.8 kg Country of origin: HU		Net weight:	23.3 kg
Country of origin: HU	(Gross weight:	25.8 kg
Custom tariff no.: 84137075	(Country of origin:	HU
	(Custom tariff no.:	84137075
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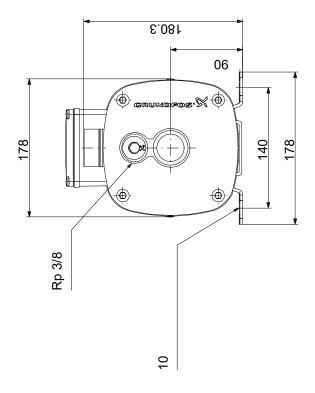


Description	Value	H [m]			CM 5	-7, 1*220 V, 50Hz	eta [%]
General information:	value			Pumped li	quid = Water		1 [70]
Product name:	CM 5-7 O-R-I-E-AQQE			Liquid tem Density =	perature during o 998.2 kg/m³	peration = 20 °C	
Floduct name.	C-A-A-N	70 -					
Product No:	On request	65 -					
EAN number:	On request	60 -					
Technical:		55 _					
Pump speed on which pump data are	2900 rpm						
based:	2000 .p	50 -					
Rated flow:	4.7 m³/h	45 -				\leftarrow	90
Rated head:	53.81 m	40 -					80
Impellers:	7						70
Code for shaft seal:	AQQE						
Approvals:	CE,EAC	30 -					- 60
Approvals for drinking water:	WRAS,ACS,UBA	25 _	1				- 50
Curve tolerance:	ISO9906:2012 3B	20 -					40
Pump version:	0	15 -					_30
Model:	A						
Self priming:	8 m	10 =					- 20
Materials:	V III	5 -					10
Pump housing:	Stainless steel	0	<u>/ </u>	1.5 2.5	3.5 4.5	5.5 Q [m³/h]	⊥₀
	EN 1.4301	P	0.5	1.5 2.5	3.5 4.5	5.5 Q [m³/h]	7 NPSH
Pump housing:		[kW]					[m]
Pump housing:	AISI 304	2.0 -					20
Impeller:	Stainless steel						
Impeller:	EN 1.4301	15				P1	15
Impeller:	AISI 304	1.5 -					15
Material code:	I					P2	
Code for rubber:	E	1.0 -					10
Installation:							
Range of ambient temperature:	-20 55 °C	0.5 -					- 5
Maximum operating pressure:	16 bar						
Max pressure at stated temp:	16 bar / 60 °C	0.0 -					L_{0}
Max pressure at stated temp:	16 bar / 60 °C						
Type of connection:	Rp	_ "			325	2 215.6	
Size of inlet connection:	1 inch		-	178			Rp 1
Size of outlet connection:	1 inch		Rp 3/8			= /	
Outlet position:	12		M				
Connect code:	R		(*)	® 1	2885		Rp 1
Liquid:		10	$\neg \mid$				Rp 3/8
Pumped liquid:	Water						
Liquid temperature range:	0 60 °C		T	140	224.2	125 316.6 301.6	
Selected liquid temperature:	20 °C		.	178		55	•
Density:	998.2 kg/m³					540.8	_
•	996.2 kg/III						
Electrical data:	IFC						
Motor standard:	IEC						
Frame size:	90SA						
Rated power - P2:	1.3 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:	8.4-8.0 A	_	f				
Starting current:	340-340 %	BLACK	≥		¬		
Rated speed:	2710 rpm	_ ₹	YELLOW		-l		
Enclosure class (IEC 34-5):	IP55	_ "	<u> </u>		#		
Insulation class (IEC 85):	F		<u> </u>		112 (12)		
Built-in motor protection:	PTO	AUX AUX	MAIN	$\equiv 1 : \forall$	Ú2 V2		
Controls:		- ₹	ž 📕	(Û1) ((V1) (W1)	_L	
Frequency converter:	NONE	- 1	7	'\	TT	_N	
Others:	· + :	-	BROWN			-1 V	
Terminal box position:	12	_ 当	28				
	0.7	BLUE	ш				
Minimum efficiency index, MEI ≥: Net weight:		_	L		[3] [2]		
	23.3 kg						
=	05.01						
Gross weight: Country of origin:	25.8 kg HU					-	

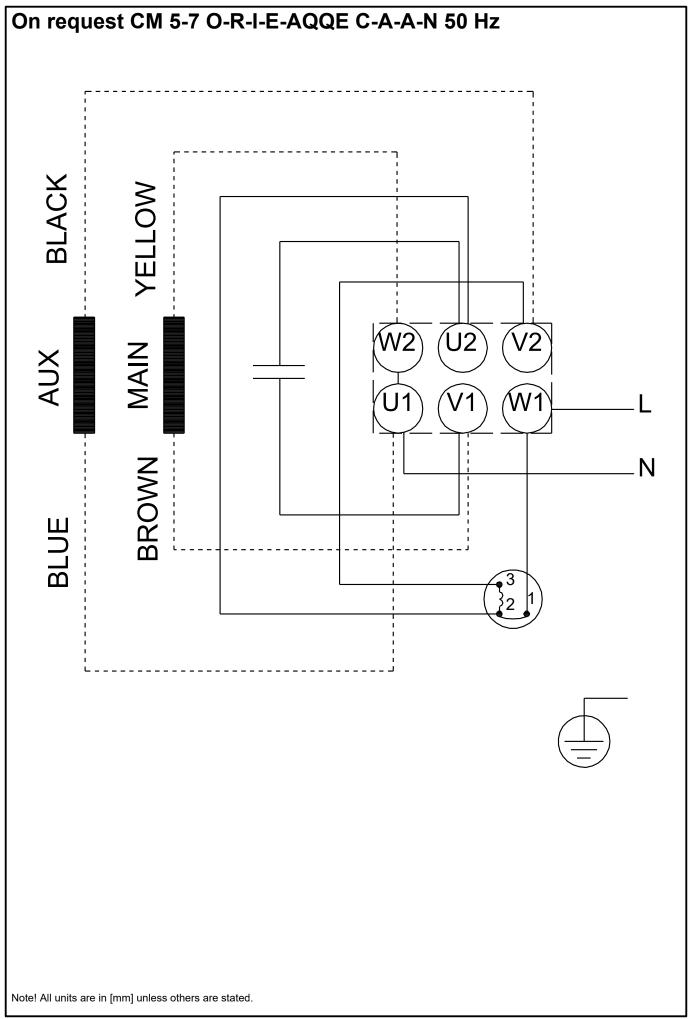
Description	Value 84137075
Custom tariff no.:	84137075
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On request CM 5-7 O-R-I-E-AQQE C-A-A-N 50 Hz





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 5-7	1	On request	Price on request		