Qty. | Description

1 CM 10-2 A-R-G-V-AQQV C-A-A-N



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 with the liquid are in high-grade 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: -20 .. 90 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2900 rpm

Rated flow: 10 m³/h
Rated head: 24.61 m
Code for shaft seal: AQQV

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

Materials:

Pump housing: Stainless steel

EN 1.4401 AISI 316

Impeller: Stainless steel

EN 1.4401 AISI 316

Installation:

Range of ambient temperature: -20 .. 55 °C Maximum operating pressure: 16 bar

Max pressure at stated temp: 16 bar / 90 °C

16 bar / 90 °C

Type of connection: Rp
Size of inlet connection: 1 1/2 inch
Size of outlet connection: 1 1/2 inch
Outlet position: 12

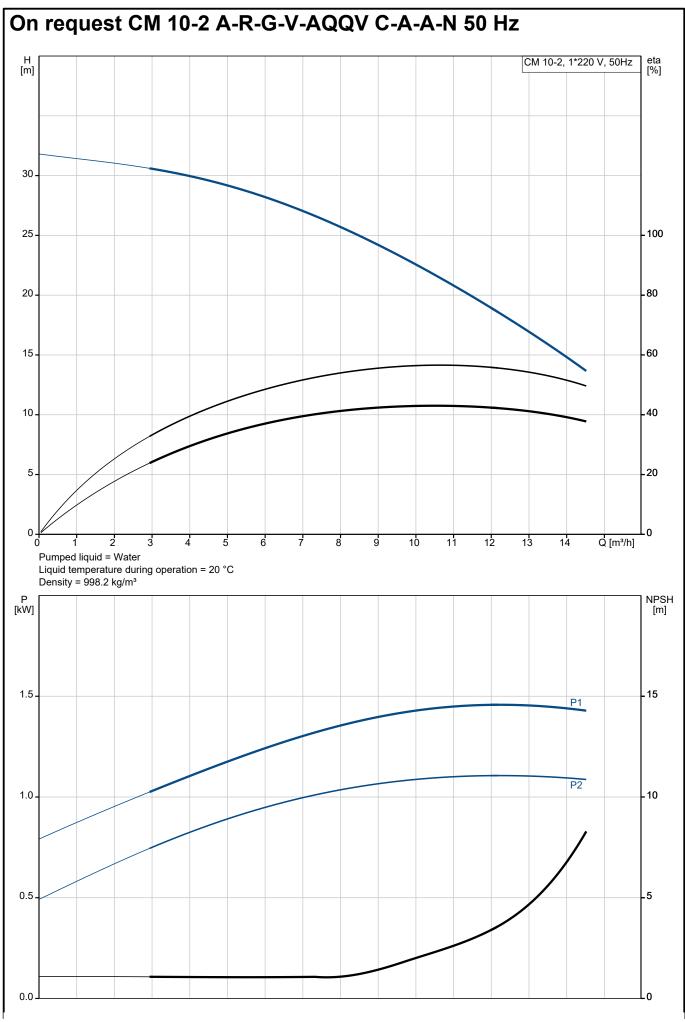
Electrical data:

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

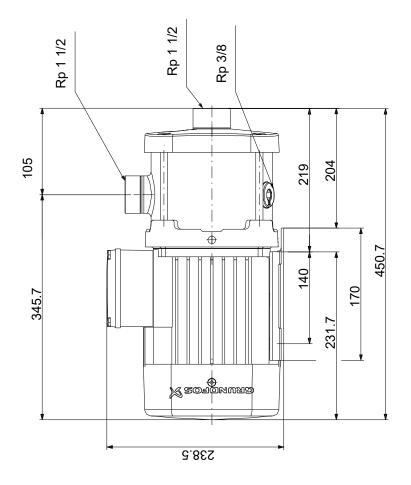
Oty	Description	
	Description	
1	Starting current:	340-340 %
	Rated speed:	2710 rpm
	Enclosure class (IEC 34-5):	IP55
	Insulation class (IEC 85):	F
	Built-in motor protection:	PTO
	Cable included (Yes/No):	N
	Others:	
	Terminal box position:	12
	Minimum efficiency index, MEI ≥:	0.50
	Net weight:	24.8 kg
	Gross weight:	27.3 kg
	Country of origin:	TW
	Custom tariff no.:	84137042
	Custom tariii no	04137042
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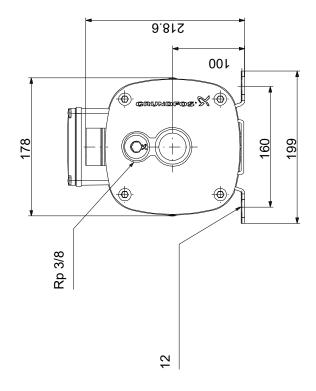


Description	Value	H [m] CM 10-2, 1*220 V, 50Hz [%]
General information:		
Product name:	CM 10-2 A-R-G-V-AQQV	
Troduct name.	C-A-A-N	30
Product No:	On request	
EAN number:	On request	25
Technical:		23-
Pump speed on which pump data are	2900 rpm	
based:	2000 15111	20 - 80
Rated flow:	10 m³/h	
Rated head:	24.61 m	15 - 60
Impellers:	2	
Code for shaft seal:	AQQV	10 40
Approvals:	CE,EAC,UKCA	
Approvals for drinking water:	WRAS,ACS,UBA	5-
Curve tolerance:	ISO9906:2012 3B	
		0
Pump version:	A	0 2 4 6 8 10 12 Q [m³/h]
Model:	Α	Pumped liquid = Water Liquid temperature during operation = 20 °C
Materials:		Density = 998.2 kg/m ³
Pump housing:	Stainless steel	P NPSH
Pump housing:	EN 1.4401	[kW] [m]
Pump housing:	AISI 316	
Impeller:	Stainless steel	1.5 P1 - 15
Impeller:	EN 1.4401	
Impeller:	AISI 316	
Material code:	G	1.0 P2 10
Code for rubber:	V	
Installation:	V	
	20 55 0	0.5
Range of ambient temperature:	-20 55 °C	
Maximum operating pressure:	16 bar	
Max pressure at stated temp:	16 bar / 90 °C	0.0
Max pressure at stated temp:	16 bar / 90 °C	0.0 1
Type of connection:	Rp	•
Size of inlet connection:	1 1/2 inch	345.7 105
Size of outlet connection:	1 1/2 inch	178 Rp 1 1/2
Outlet position:	12	Rp 3/8
Connect code:	R	
Liquid:		12 S Rn 3/8
Pumped liquid:	Water	12 Rp 3/8
Liquid temperature range:	-20 90 °C	
Selected liquid temperature:	20 °C	160 140 219 199 231.7 204
Density:	998.2 kg/m³	170
Electrical data:	330.2 kg/m	450.7
	IFO	
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	
Starting current:	340-340 %	
Rated speed:	2710 rpm	— X 3
Enclosure class (IEC 34-5):	IP55	BLACK
Insulation class (IEC 85):	F 55	— œ 貞 <u> </u>
Built-in motor protection:	PTO	
		$ \times$ \mathbb{Z} \mathbb{L}
Cable included (Yes/No):	N	$\begin{array}{c c} & \times \\ & \times$
Controls:	NONE	
Frequency converter:	NONE	N
Others:		BROWN A CONTRACT OF THE CONTRA
Terminal box position:	12	BRUE
Minimum efficiency index, MEI ≥:	0.52	
Net weight:	24.8 kg	
Gross weight:	27.3 kg	— ti
Country of origin:	TW	

DescriptionValueCustom tariff no.:84137042
Custom tariff no.: 84137042

On request CM 10-2 A-R-G-V-AQQV 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.