Qty. | Description

1 CM 15-2 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: 17 m³/h
Rated head: 26.82 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: 2 inch
Size of outlet connection: 2 inch
Outlet position: 12

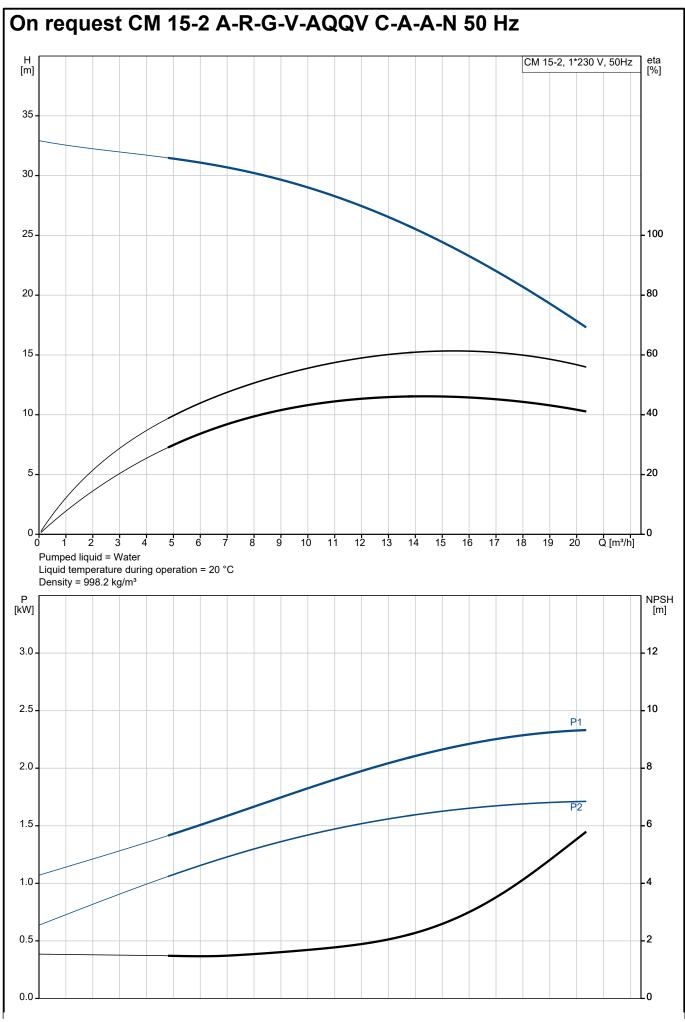
Electrical data:

Motor standard: IEC
Frame size: 90SB
Rated power - P2: 1.7 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: 11.2-10.0 A

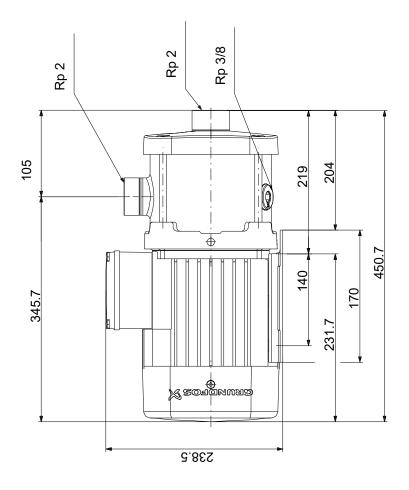
Description Qty. Starting current: 370-370 % Rated speed: 2740-2755 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: PTO Cable included (Yes/No): Ν Others: 12 Terminal box position: Minimum efficiency index, MEI ≥: 0.59 Net weight: 26.8 kg Gross weight: 29.3 kg Country of origin: TW Custom tariff no.: 84137042

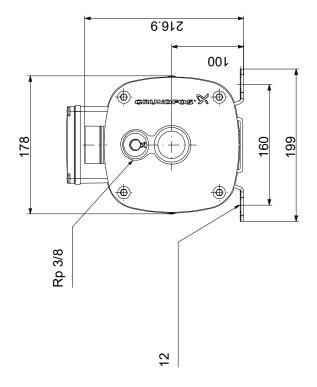


Description	Value	H [m] CM 15-2, 1*230 V, 50Hz et [%]
General information:		35
	CM 15-2 A-R-G-V-AQQV	_ ~_1
Product name:	C-A-A-N	
Product No:	On request	30
	· ·	
EAN number:	On request	25 - 10
Technical:		
Pump speed on which pump data are	2900 rpm	20 -
based:	·	20
Rated flow:	17 m³/h	
Rated head:	26.82 m	15 60
Impellers:	2	
•		10 40
Code for shaft seal:	AQQV	
Approvals:	CE,EAC,UKCA	5 - 20
Approvals for drinking water:	WRAS,ACS,UBA	
Curve tolerance:	ISO9906:2012 3B	
Pump version:	A	0 2 4 6 8 10 12 14 16 18 Q [m³/h]
Model:	A	Pumped liquid = Water
Materials:		Liquid temperature during operation = 20 °C
	Ctainless -t!	Density = 998.2 kg/m³
Pump housing:	Stainless steel	P [kW] NI
Pump housing:	EN 1.4401	3.0
Pump housing:	AISI 316	9.0 T
Impeller:	Stainless steel	2.5
Impeller:	EN 1.4401	P1 P1
Impeller:	AISI 316	2.0
Material code:	G	
		1.5 P2 6
Code for rubber:	V	
Installation:		1.0
Range of ambient temperature:	-20 55 °C	
Maximum operating pressure:	16 bar	0.5
Max pressure at stated temp:	16 bar / 90 °C	
Max pressure at stated temp:	16 bar / 90 °C	0.0
Type of connection:	Rp	•
Size of inlet connection:	2 inch	345.7 105
Size of outlet connection:	2 inch	178 Rp 2
Outlet position:	12	Rp 3/8
Connect code:	R	
Liquid:		Rp 2
Pumped liquid:	Water	12 Rp 3/8
	Water	
Liquid temperature range:	-20 90 °C	160 140 219
Selected liquid temperature:	20 °C	199 231.7 204
Density:	998.2 kg/m³	170 450.7
Electrical data:		
Motor standard:	IEC	
Frame size:	90SB	
Rated power - P2:	1.7 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:	11.2-10.0 A	YELLOW
Starting current:	370-370 %	BLACK
Rated speed:	2740-2755 rpm	
Enclosure class (IEC 34-5):	IP55	
Insulation class (IEC 85):	F	-
Built-in motor protection:	PTO	- <u>i i i i i i i i i i i i i i i i i i i</u>
Cable included (Yes/No):	N	$ \times$ \mathbb{Z} \mathbb{W}^{2} \mathbb{W}^{2} \mathbb{W}^{2} \mathbb{W}^{2}
	••	$S \blacksquare \overline{a} \blacksquare \qquad \bigcirc \bigcirc \bigcirc \bigcirc$
Controls:		(U1) (V1) (W1)L
Frequency converter:	NONE	
Others:		N
Terminal box position:	12	_
Minimum efficiency index, MEI ≥:	0.59	BLUE
Net weight:	26.8 kg	
Gross weight:	_	BROWN
I = LOSS MOIGHT.	29.3 kg	
Country of origin:	TW	

Description Custom tariff no	Value 84137042
Custom tariff no.:	84137042

On request CM 15-2 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.