Qty. | Description

CM 3-14 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: 3.1 m³/h
Rated head: 98.05 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 inch
Size of outlet connection: 1 inch
Outlet position: 12

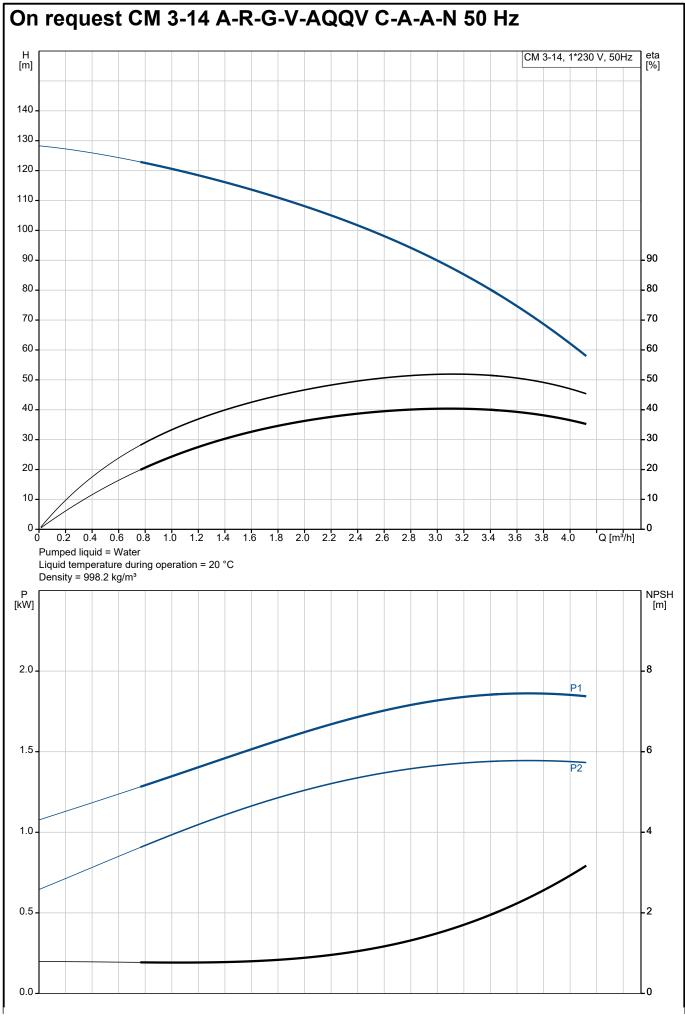
Electrical data:

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

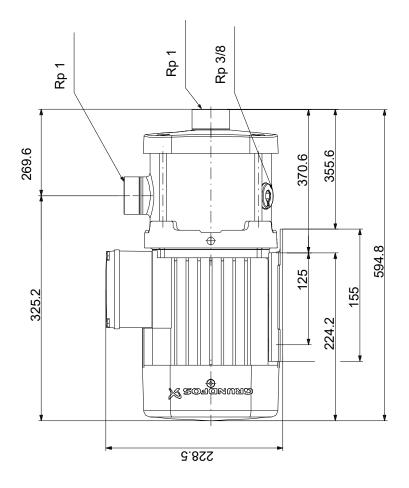
Description Qty. Starting current: 370-370 % Rated speed: 2740-2755 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: PTO Cable included (Yes/No): Ν Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 26.4 kg Gross weight: 28.9 kg Country of origin: TW Custom tariff no.: 84137042

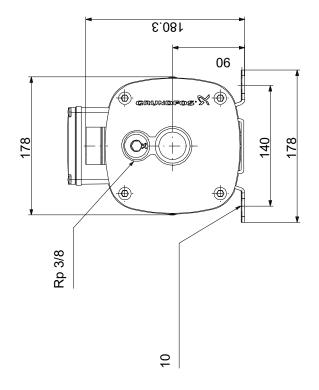


Description	Value	H [m] CM 3-14, 1*230 V, 50Hz eta [%]
General information:		140
Product name:	CM 3-14 A-R-G-V-AQQV	130
r roddot riamo.	C-A-A-N	120
Product No:	On request	110
EAN number:	On request	
Technical:		100
Pump speed on which pump data are	2000 rpm	90 - 90
based:	2900 rpm	80 - 80
Rated flow:	3.1 m³/h	70 - 70
Rated head:	98.05 m	60 - 60
		50
Impellers:	14	40
Code for shaft seal:	AQQV	30
Approvals:	CE,EAC,UKCA	
Approvals for drinking water:	WRAS,ACS,UBA	20
Curve tolerance:	ISO9906:2012 3B	10 - 10
Pump version:	A	0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 Q [m³/h]
Model:	A	
Materials:		Pumped liquid = Water Liquid temperature during operation = 20 °C
		Density = 998.2 kg/m ³
Pump housing:	Stainless steel	P
Pump housing:	EN 1.4401	[kW]
Pump housing:	AISI 316	2.0
Impeller:	Stainless steel	P1
Impeller:	EN 1.4401	-
Impeller:	AISI 316	1.5
Material code:	G	P2
		_ 10
Code for rubber:	V	1.0
Installation:		
Range of ambient temperature:	-20 55 °C	0.5
Maximum operating pressure:	16 bar	
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:		
	1 inch	325.2 269.6
Size of outlet connection:	1 inch	178 Rp 1
Outlet position:	12	Rp. 38
Connect code:	R	
Liquid:		10 10 10 10 10 10 10 10 10 10 10 10 10 1
Pumped liquid:	Water	
Liquid temperature range:	-20 90 °C	
Selected liquid temperature:	20 °C	140 125 370.6 178 224.2 355.6
Density:	998.2 kg/m³	155
	996.2 kg/III	594.8
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	YELLOW
Rated current:	11.2-10.0 A	
Starting current:	370-370 %	BLACK
Rated speed:	2740-2755 rpm	
Enclosure class (IEC 34-5):	IP55	-
Insulation class (IEC 85):	F	— <u> </u> ПП
Built-in motor protection:	PTO	- 1 1
		$ \times$ \mathbb{Z} \mathbb{W}_{2} \mathbb{W}_{2} \mathbb{W}_{2} \mathbb{W}_{2} \mathbb{W}_{2}
Cable included (Yes/No):	N	
Controls:		(U1) (V1) (W1)L
Frequency converter:	NONE	
Others:		N
Terminal box position:	12	_
Minimum efficiency index, MEI ≥:	0.7	BLUE
Net weight:	26.4 kg	- PROME
_	_	BROWN
Gross weight:	28.9 kg	
Country of origin:	TW	

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

On request CM 3-14 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.