Qty. | Description

1 CM 3-8 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: 55.66 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

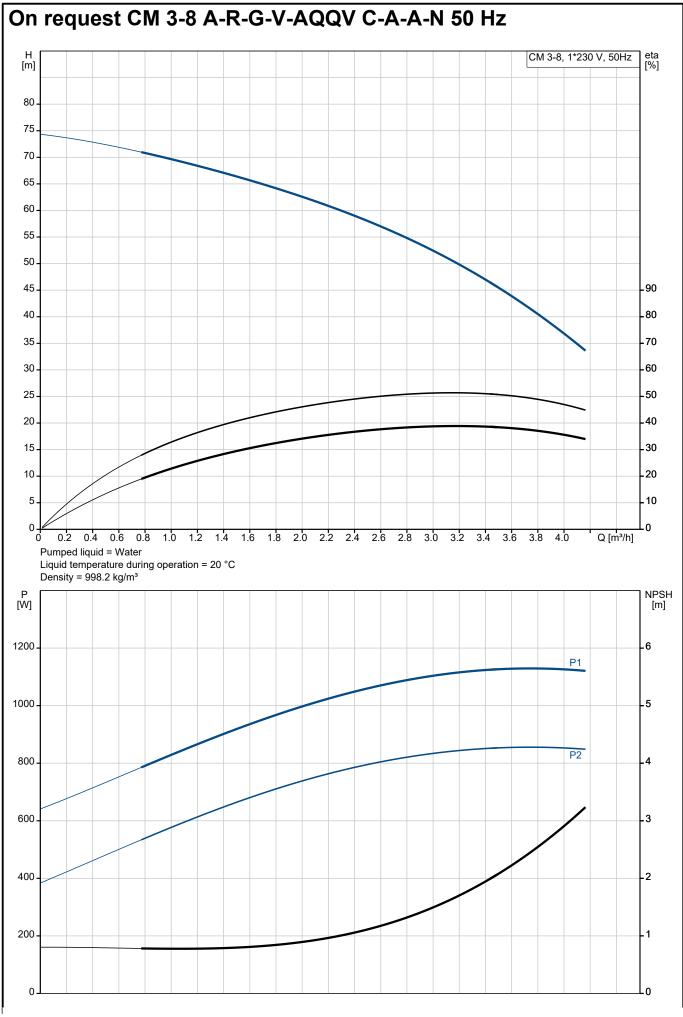
Electrical data:

Motor standard: IEC
Frame size: 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

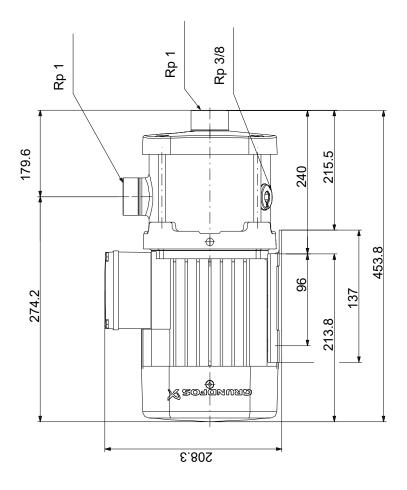
Description Qty. Starting current: 430-430 % Rated speed: 2750-2790 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: PTO Cable included (Yes/No): Ν Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 16.9 kg Gross weight: 19.4 kg Country of origin: TW Custom tariff no.: 84137042

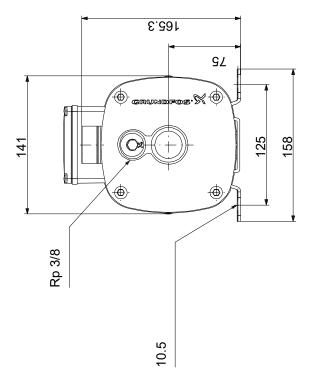


Description	Value	H [m]	CM 3-8, 1*230 V, 50Hz eta [%]
General information:		80 -	
Product name:	CM 3-8 A-R-G-V-AQQV	75 -	
roduct name.	C-A-A-N	70 -	
Product No:	On request	65 -	
EAN number:	On request	60 -	
Technical:	<u> </u>	55 -	
Pump speed on which pump data are	2000	50 -	
based:	2900 rpm	45 -	90
Rated flow:	3.1 m³/h	40 -	80
Rated head:	55.66 m	35 -	-70
		30 -	- 60
Impellers:	8	25 -	-50
Code for shaft seal:	AQQV	20 -	40
Approvals:	CE,EAC,UKCA	15 -	30
Approvals for drinking water:	WRAS,ACS,UBA	10 -	20
Curve tolerance:	ISO9906:2012 3B	5 _	10
Pump version:	A	0	0.5 1.0 1.5 2.0 2.5 3.0 3.5 Q [m³/h]
Model:	A		. ,
	A		Pumped liquid = Water Liquid temperature during operation = 20 °C
Materials:			Density = 998.2 kg/m³
Pump housing:	Stainless steel	P	NPSI [mail
Pump housing:	EN 1.4401	[W]	[m]
Pump housing:	AISI 316	1200 -	P1 6
Impeller:	Stainless steel	1000 -	-5
Impeller:	EN 1.4401	1000 =	
Impeller:	AISI 316	800 -	P2 4
Material code:	G		
		600 -	3
Code for rubber:	V		
Installation:		400 -	_2
Range of ambient temperature:	-20 55 °C		
Maximum operating pressure:	16 bar	200 -	1
Max pressure at stated temp:	16 bar / 90 °C		
Max pressure at stated temp:	16 bar / 90 °C	0 -	<u> </u>
Type of connection:			
	Rp		
Size of inlet connection:	1 inch		274.2 179.6
Size of outlet connection:	1 inch		141 Rp 1
Outlet position:	12		Rp 3/8
Connect code:	R		
Liquid:			Rp 1
Pumped liquid:	Water	10.5	Rp 3/8
Liquid temperature range:	-20 90 °C		
Selected liquid temperature:	20 °C		125 168 213.8 215.5
•			158 213.8 215.5
Density:	998.2 kg/m³		453.8
Electrical data:			
Motor standard:	IEC		
Frame size:	80B		
Rated power - P2:	0.9 kW		
Mains frequency:	50 Hz		
Suitable for 50/60 Hz:	N N		
Rated voltage:	1 x 220-240 V V		
Service factor:	1.00	_	
Rated current:	5.4-5.0 A	ſ	AUX
Starting current:	430-430 %	_	7.0/\
Rated speed:	2750-2790 rpm		
Enclosure class (IEC 34-5):	IP55		MAIN
Insulation class (IEC 85):	F	_ F	
	PTO		
Built-in motor protection:		_	
Cable included (Yes/No):	N	_	WW.
Controls:			
Frequency converter:	NONE		Z Z
Others:		- i	
Terminal box position:	12	_ '	<u></u>
Minimum efficiency index, MEI ≥:	0.7		
			$\begin{bmatrix} z \\ z \end{bmatrix}$
Net weight:	16.9 kg		
Gross weight:	19.4 kg		
Country of origin:	TW		/ 7)

Description	Value 84137042
Custom tariff no.:	84137042

On request CM 3-8 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.