Qty. | Description

1 CM 15-1 A-R-A-E-AVBE 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. The shaft, impellers and chambers are made of stainless steel. The inlet and discharge parts are made of cast iron. 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: 14.71 m
Code for shaft seal: AVBE

Approvals: CE,EAC,UKCA
Approvals for drinking water: ACS,NSF61
Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Cast iron

EN-GJL-200 ASTM A48-25A

Impeller: Stainless steel

EN 1.4301 AISI 304

Installation:

Range of ambient temperature: -20 .. 55 °C Maximum operating pressure: 10 bar

Max pressure at stated temp: 10 bar / 40 °C

6 bar / 90 °C

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

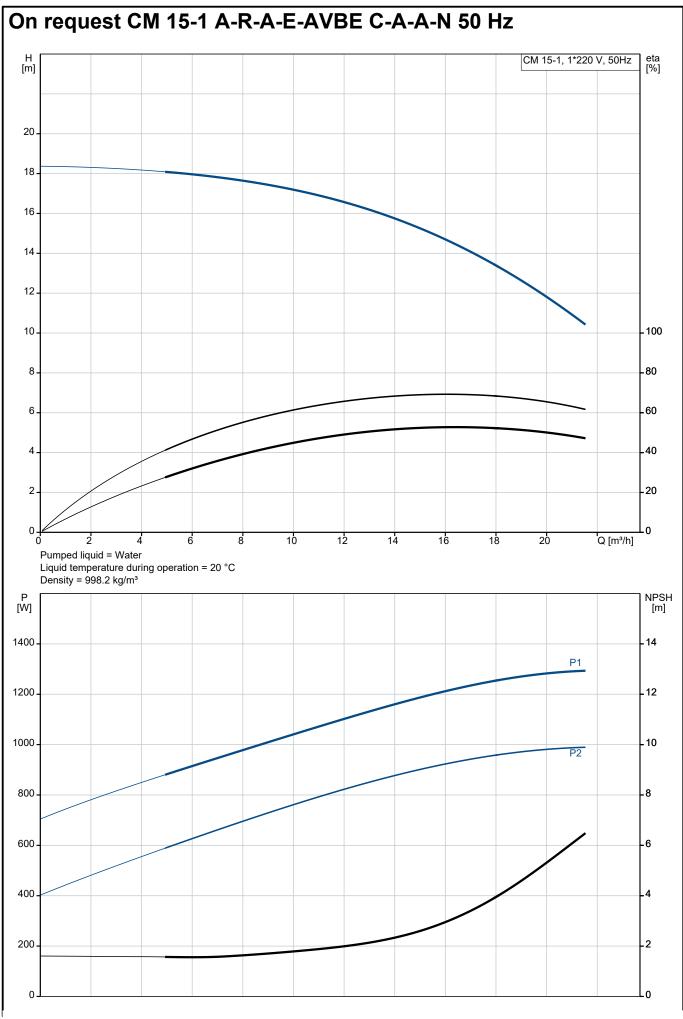
Electrical data:

Motor standard: IEC
Frame size: 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

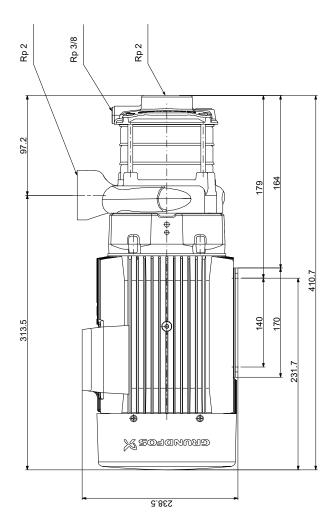
Oty	Description	
	Description	
1	Starting current: Rated speed:	340-340 % 2710 rpm
	Enclosure class (IEC 34-5):	IP55
	Insulation class (IEC 85):	F
	Built-in motor protection:	PTO
	Cable included (Yes/No):	N
	Others:	
	Terminal box position:	12
	Minimum efficiency index, MEI ≥:	0.7
	Net weight:	28.5 kg
	Gross weight:	31 kg
	Country of origin:	TW
	Custom tariff no.:	84137042

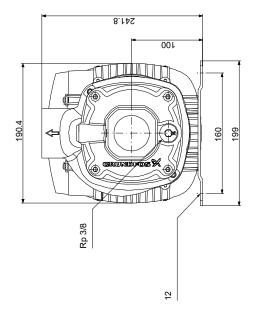


Description	Value	H [m]	CM 15-1, 1*220 V, 50Hz eta [%]
General information:		_	
Product name:	CM 15-1 A-R-A-E-AVBE	20 -	
	C-A-A-N	18 -	
Product No:	On request	- 40	
EAN number:	On request	16 -	
Technical:		14 -	
Pump speed on which pump data are	2900 rpm	12 -	
based:			
Rated flow:	17 m³/h	10 -	100
Rated head:	14.71 m	8 -	80
Impellers:	1	_	
Code for shaft seal:	AVBE	6-	-60
Approvals:	CE,EAC,UKCA	4 -	40
Approvals for drinking water:	ACS,NSF61		_20
Curve tolerance:	ISO9906:2012 3B		-20
Pump version:	A		0 2 4 6 8 10 12 14 16 18 20 Q [m³/h]
Model:			
	Α		Pumped liquid = Water Liquid temperature during operation = 20 °C
Materials:	O a st line in		Density = 998.2 kg/m³
Pump housing:	Cast iron	P	NPSH [m]
Pump housing:	EN-GJL-200	[W]	[m]
Pump housing:	ASTM A48-25A	_	P1
Impeller:	Stainless steel	1200 -	-12
Impeller:	EN 1.4301	1000 -	10
Impeller:	AISI 304		P2 10
Material code:	A	800 -	8
Code for rubber:	E	600 -	6
Installation:		600 -	
Range of ambient temperature:	-20 55 °C	400 -	4
Maximum operating pressure:	10 bar		
	10 bar / 40 °C	200 -	-2
Max pressure at stated temp:		0_	
Max pressure at stated temp:	6 bar / 90 °C		
Type of connection:	Rp	-	
Size of inlet connection:	2 inch		313.5 97.2 Rp.2
Size of outlet connection:	2 inch		Rp 38
Outlet position:	12		0.33
Connect code:	R		
Liquid:		12	
Pumped liquid:	Water		100
Liquid temperature range:	-20 90 °C		1990 1790 1790 1884
Selected liquid temperature:	20 °C		410.7
Density:	998.2 kg/m³		
Electrical data:	3		
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	_	≥
Enclosure class (IEC 34-5):	IP55	BLACK	XELLOW.
Insulation class (IEC 85):	F		
Built-in motor protection:	PTO		
Cable included (Yes/No):	N	_ ×	<u>z</u> <u> </u>
Controls:	••	AUX	$\begin{array}{c c} & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c$
	NONE	_	
Frequency converter:	NONE		₹
Others:		ш	MROWN N
Terminal box position:	12	BLUE	<u> </u>
Minimum efficiency index, MEI ≥:	0.7	ш	
Not weight:	28.5 kg	_	
net weight.	•		
Net weight: Gross weight:	31 kg	:	<u>—</u>

Description	Value	
Description Custom tariff no.:	Value 84137042	

On request CM 15-1 A-R-A-E-AVBE 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.