Qty. | Description

1 CM 3-4 A-R-A-E-AVBE C-A-A-N



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: 3.1 m³/h
Rated head: 27.68 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: 1 inch
Size of outlet connection: 1 inch
Outlet position: 12

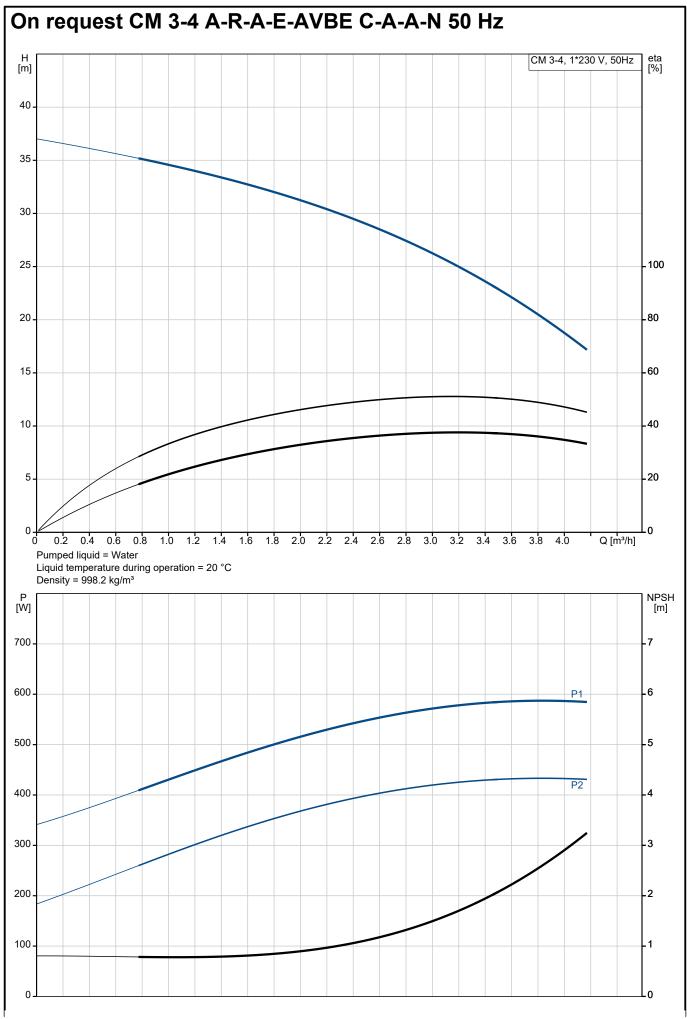
Electrical data:

Motor standard: IEC
Frame size: 71B
Rated power - P2: 0.5 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: 3.1-2.8 A
Starting current: 530-530 %

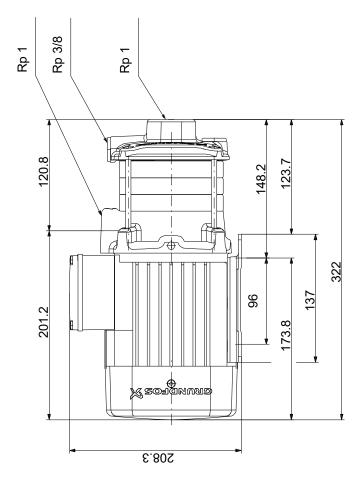
Qtv.	Description	
1	Rated speed:	2730-2740 rpm
'	Enclosure class (IEC 34-5):	IP55
	Insulation class (IEC 85):	F
	Built-in motor protection:	PTO
	Cable included (Yes/No):	N
	Others:	
	Terminal box position:	12
	Minimum efficiency index, MEI ≥:	0.7
	Net weight:	12.3 kg
	Gross weight:	14.8 kg
	Country of origin: Custom tariff no.:	TW 24427042
	Custom tariii no.:	84137042
l		

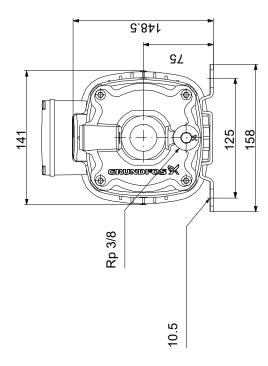


Description	Value	H [m] CM 3-4, 1*230 V, 50Hz
General information:		40
Product name:	CM 3-4 A-R-A-E-AVBE C-A-A-N	35
Product No:	On request	
EAN number:	On request	30
Technical:	<u> </u>	
Pump speed on which pump data are based:	2900 rpm	25
Rated flow:	3.1 m³/h	20 -
Rated head:	27.68 m	15
mpellers:	4	
Code for shaft seal:	AVBE	10
Approvals:	CE,EAC,UKCA	
Approvals for drinking water:	ACS,NSF61	5
Curve tolerance:	ISO9906:2012 3B	
Pump version:	A	0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 Q [m³/h]
Model:	A	Pumped liquid = Water
Materials:		Liquid temperature during operation = 20 °C
Pump housing:	Cast iron	Density = 998.2 kg/m³ P
Pump housing:	EN-GJL-200	P [W]
Pump housing:	ASTM A48-25A	_ †
Impeller:	Stainless steel	600 - P1
mpeller:	EN 1.4301	
mpeller:	AISI 304	500
Material code:	A A	400 P2
Code for rubber:	E	
nstallation:		300
Range of ambient temperature:	-20 55 °C	200
Maximum operating pressure:	10 bar	
Max pressure at stated temp:	10 bar / 40 °C	100
Max pressure at stated temp:	6 bar / 90 °C	0
Type of connection:	Rp	
Size of inlet connection:	1 inch	
Size of outlet connection:	1 inch	141 201.2 120.8 Rp.1
Outlet position:	12	
Connect code:	R	Ro 38 Ro 38 Ro 30 Ro 1
Liquid:	K	
Pumped liquid:	Water	10.5
Liquid temperature range:	-20 90 °C	125 158 173.8 123.7
Selected liquid temperature:	20 °C	137
Density:	998.2 kg/m³	322
Electrical data:	990.2 kg/III	
Motor standard:	IEC	
wotor standard: Frame size:	71B	
Rated power - P2:	0.5 kW	
Mains frequency:	50 Hz	
Mains frequency: Suitable for 50/60 Hz:	N N	
Suitable for 50/60 Hz: Rated voltage:	1 x 220-240 V V	
Service factor:	1.00	
Rated current:	3.1-2.8 A	
Starting current:	530-530 %	AUX
Rated speed:	2730-2740 rpm	
Enclosure class (IEC 34-5):	IP55	_
nsulation class (IEC 85):	F	
Built-in motor protection:	PTO	
Cable included (Yes/No):	N	_
Controls:	NONE	$= \begin{vmatrix} 1 & \binom{N}{2} & 2 \end{vmatrix}$
Frequency converter:	NONE	
Others:		
Terminal box position:	12	_ [](0\) \(\)
Minimum efficiency index, MEI ≥:	0.7	
	12.3 kg	
=	_	\n\/\/ - \
Net weight: Gross weight: Country of origin:	14.8 kg TW	

Description	Value 84137042
Custom tariff no.:	84137042

On request CM 3-4 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.