Qty. | Description

1 CM 5-8 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 .. 40 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2900 rpm

Rated flow: 4.7 m³/h
Rated head: 62.39 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

10 bar / 40 °C

Type of connection: Rp
Size of inlet connection: 1 1/4 inch
Size of outlet connection: 1 inch
Outlet position: 12

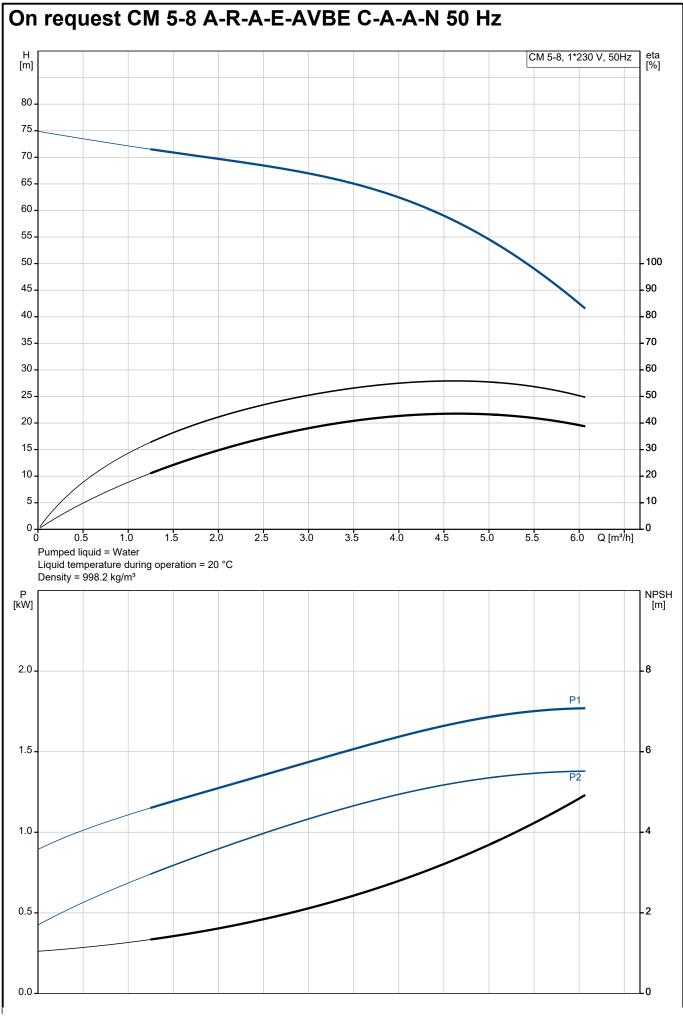
Electrical data:

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

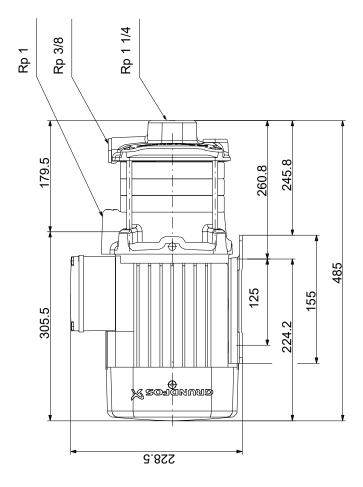
Description Qty. Starting current: 370-370 % Rated speed: 2740-2755 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: PTO Cable included (Yes/No): Ν Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 25.3 kg Gross weight: 27.8 kg Country of origin: TW Custom tariff no.: 84137042

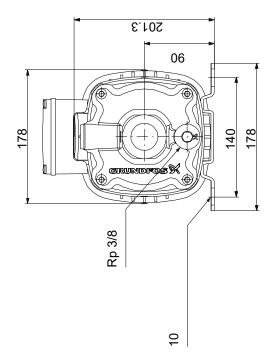


Description	Value	H [m] CM 5-8, 1*230 V, 50Hz	eta [%]
General information:		80	Н
Product name:	CM 5-8 A-R-A-E-AVBE	75	Н
r roddot riame.	C-A-A-N	70	Н
Product No:	On request	65 -	\vdash
EAN number:	On request	60 -	Н
Technical:		55	Н
Pump speed on which pump data are	2000 mm	50-	100
based:	2900 rpm	45-	90
Rated flow:	4.7 m³/h	40-	- 80
Rated head:	62.39 m	35 -	70
		30	60
Impellers:	8	25	- 50
Code for shaft seal:	AVBE	20	- 40
Approvals:	CE,EAC,UKCA	15	- 30
Approvals for drinking water:	ACS,NSF61	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 4.0 4.5 5.0 5.5 Q[m³/h]	┸᠐
Model:	A		J
	A	Pumped liquid = Water Liquid temperature during operation = 20 °C	
Materials:		Density = 998.2 kg/m³	
Pump housing:	Cast iron	P	NPSI
Pump housing:	EN-GJL-200	— [kw]	[m]
Pump housing:	ASTM A48-25A	2.0	8
Impeller:	Stainless steel	P1	
Impeller:	EN 1.4301		
Impeller:	AISI 304	1.5	-6
Material code:	A A	P2	
			.
Code for rubber:	E	1.0	├ ⁴
Installation:			
Range of ambient temperature:	-20 55 °C	0.5	2
Maximum operating pressure:	10 bar	_ ""	Γ-
Max pressure at stated temp:	10 bar / 40 °C		
Max pressure at stated temp:	10 bar / 40 °C	0.0	⊥₀
Type of connection:	Rp	•	
Size of inlet connection:	1 1/4 inch	178 305.5 179.5	Rp 1
Size of outlet connection:	1 inch		Rp 3/8
Outlet position:	12		
Connect code:	R	Rp 3/8	Rp 1 1/4
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	-20 40 °C	140 125 260.8 178 224.2 245.8	
Selected liquid temperature:	20 °C	224.2 245.8 155	
·		485	
Density:	998.2 kg/m³		
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	VELLOW	
Rated current:	11.2-10.0 A	YELLOW	
Starting current:	370-370 %	BLACK	
Rated speed:	2740-2755 rpm	_ [
Enclosure class (IEC 34-5):	IP55	– I I II II	
Insulation class (IEC 85):	F	— I I dhi	
	PTO	_	
Built-in motor protection:		$=$ \times	
Cable included (Yes/No):	N	$S \blacksquare \overline{a} \blacksquare \qquad \bigcirc \bigcirc \bigcirc \bigcirc$	
Controls:		(Û1) (V1) (W1)L	
Frequency converter:	NONE		
Others:		N	
Terminal box position:	12	_	
Minimum efficiency index, MEI ≥:	0.7	BLUE	
-			
Net weight:	25.3 kg	BROWN	
	27 0 10	6	
Gross weight: Country of origin:	27.8 kg TW	_	

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

On request CM 5-8 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.