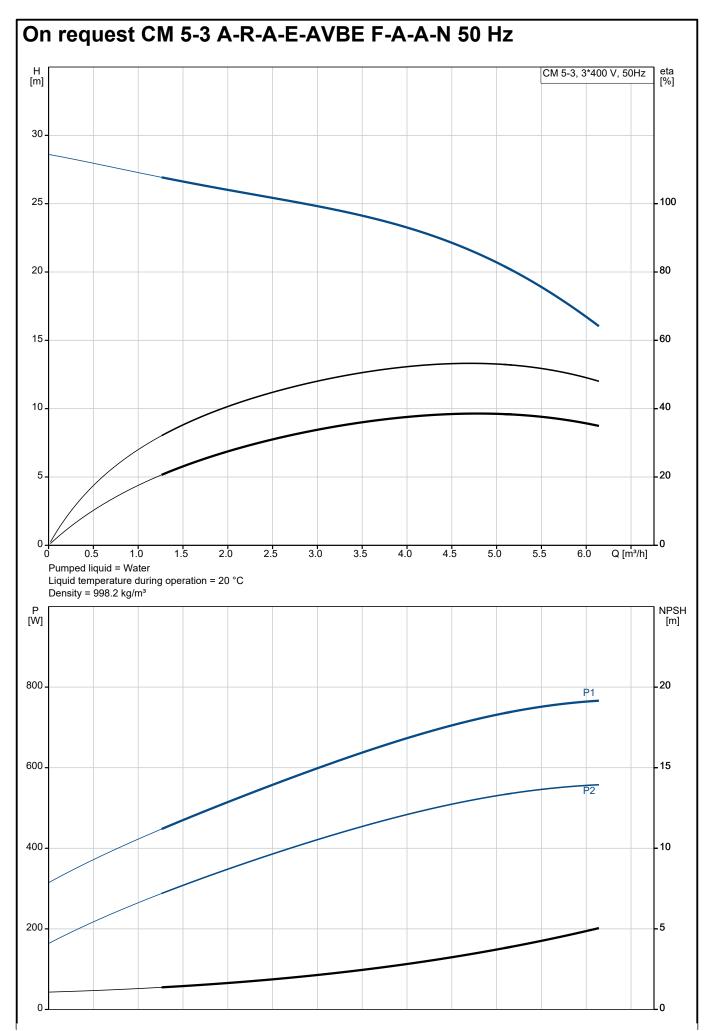
ty.	Description	
-	CM 5-3 A-R-A-E-AVBE F-A-A-N	
		Note! Product picture may differ from actual product
	Product No.: On request	Note: I roduct picture may unter nom actual product
	Floduct No Off request	
	Compact reliable borizontal mu	Iltistage, end-suction centrifugal pump with axial suction port and radial discharge
	port. The shaft, impellers and cha	ambers are made of stainless steel. The inlet and discharge parts are made of cast
	iron. The mechanical shaft seal is	s 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 3-phase	e, 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	a are based: 2900 rpm
	Rated flow:	4.7 m ³ /h
	Rated head:	22.76 m
	Code for shaft seal:	AVBE
	Approvals:	
	Approvals for drinking water:	ACS,NSF61
	Curve tolerance:	ISO9906:2012 3B
	Matariala	
	Materials: Pump housing:	Cast iron
	Fullip housing.	EN-GJL-200
	luene lle ni	ASTM A48-25A
	Impeller:	Stainless steel
		EN 1.4301
		AISI 304
	Installation:	
		-20 55 °C
	Range of ambient temperature:	-2055 °C 10 bar
	Maximum operating pressure:	
	Max pressure at stated temp:	10 bar / 40 °C
	Turne of constantions	6 bar / 90 °C
	Type of connection:	Rp
	Size of inlet connection:	1 1/4 inch
	Size of outlet connection:	1 inch
		12
	Outlet position:	
	Electrical data:	
	Electrical data: Motor standard:	IEC
	Electrical data: Motor standard: Frame size:	71B
	Electrical data: Motor standard: Frame size: IE efficiency class:	71B IE2
	Electrical data: Motor standard: Frame size: IE efficiency class: Rated power - P2:	71B IE2 0.6 kW
	Electrical data: Motor standard: Frame size: IE efficiency class: Rated power - P2: Mains frequency:	71B IE2 0.6 kW 50 Hz
	Electrical data: Motor standard: Frame size: IE efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz:	71B IE2 0.6 kW 50 Hz N
	Electrical data: Motor standard: Frame size: IE efficiency class: Rated power - P2: Mains frequency:	71B IE2 0.6 kW 50 Hz

Qty.	Description	
1	Rated current: Starting current: Rated speed: Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Cable included (Yes/No):	2,8-3,1/1,6-1,8 A 580-500 % 2810-2850 rpm IP55 F NONE N
	Others: Terminal box position: Minimum efficiency index, MEI ≥: Net weight: Gross weight: Country of origin: Custom tariff no.:	12 0.7 11.9 kg 14.4 kg TW 84137042



Description	Value	H [m]
General information:		
Product name:	CM 5-3 A-R-A-E-AVBE	30 -
	F-A-A-N	
Product No:	On request	25-
EAN number:	On request	
Technical:		20
Pump speed on which pump data are based:	2900 rpm	
Rated flow:	4.7 m³/h	
Rated head:	22.76 m	
Impellers:	3	10 -
Code for shaft seal:	AVBE	
Approvals:	CE,EAC,UKCA	5
Approvals for drinking water:	ACS,NSF61	
Curve tolerance:	ISO9906:2012 3B	
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]
Model:	A	Pumped liquid = Water
Materials:		Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³
Pump housing:	Cast iron	
Pump housing:	EN-GJL-200	[Ŵ]
Pump housing:	ASTM A48-25A	800 - P1
Impeller:	Stainless steel	
Impeller:	EN 1.4301	
Impeller:	AISI 304	600
Material code:	Α	P2
Code for rubber:	E	400
Installation:		
Range of ambient temperature:	-20 55 °C	200
Maximum operating pressure:	10 bar	200-
Max pressure at stated temp:	10 bar / 40 °C	
Max pressure at stated temp:	6 bar / 90 °C	0
Type of connection:	Rp	
Size of inlet connection:	1 1/4 inch	Pro
Size of outlet connection:	1 inch	141 201.2 102.8 PP
Outlet position:	12	
Connect code:	R	
Liquid:	1 \	
Pumped liquid:	Water	
Liquid temperature range:	-20 90 °C	125 158 158 173.8 105.7
Selected liquid temperature:	-20 °C	
Density:	998.2 kg/m ³	304
Electrical data:	000.2 kg/III	
Motor standard:	IEC	
Frame size:	71B	
	IE2	
IE efficiency class:		
Rated power - P2:	0.6 kW	
Mains frequency:	50 Hz	
Suitable for 50/60 Hz:	N	
Rated voltage:	3 x 220-240D/380-415Y V	
Service factor:	1.00	
Rated current:	2,8-3,1/1,6-1,8 A	
Starting current:	580-500 %	
Rated speed:	2810-2850 rpm	
Enclosure class (IEC 34-5):	IP55	
Insulation class (IEC 85):	F	
Built-in motor protection:	NONE	
Cable included (Yes/No):	Ν	
Controls:		
Frequency converter:	NONE	
Others:		
Terminal box position:	12	
Minimum efficiency index, MEI ≥:	0.7	
Net weight:	11.9 kg	
Gross weight:	14.4 kg	
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Value
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