			Company name: Created by:		
	GRUNDFO	os X	Phone:		
			Date:	28/03/2024	
Qty.	Description				
1	CM 15-4 A-R-A-E-AVBE F-A-A-	N			
	Product No.: 96806960	Note! Product picture	e may differ from actual pro	oduct	
	Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial dischar port. The shaft, impellers and chambers are made of stainless steel. The inlet and discharge parts are made of iron. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Pipework connection is via interr Whitworth pipe threads, Rp (ISO 7/1).				
	The pump is fitted with a 3-phase	e, foot-mounted, fan-c	ooled asynchronous n	notor.	
	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 dat	a are based: 2900 ı	rom		
	Actual calculated flow:	20.17 m ³ /h	pm		
	Rated flow:	17 m³/h			
	Resulting head of the pump:	53.68 m			
	Rated head:	59.58 m			
	Code for shaft seal:	AVBE			
	Approvals:	EAC ACS,NSF61			
	Approvals for drinking water: Curve tolerance:	ISO9906:2012 3B			
	Materials:				
	Pump housing:	Cast iron			
		EN-GJL-200			
	Impollor	ASTM A48-25A Stainless steel			
	Impeller:	EN 1.4301			
		AISI 304			
	Installation:	00 57.00			
	Range of ambient temperature:	-20 55 °C 10 bar			
	Maximum operating pressure: Max pressure at stated temp:	10 bar 10 bar / 40 °C			
	man pressure at stated temp.	10 bar / 40 °C			
	Type of connection:	Rp			
	Size of inlet connection:	2 inch			
	Size of outlet connection:	2 inch			
	Outlet position:	12			



		Date:	28/03/2024
Qty.	Description		
Qty. 1	Description Electrical data: Motor standard: Frame size: IE efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Service factor: Rated current: Starting current: Rated speed: Enclosure class (IEC 34-5): Insulation class (IEC 85):	Date: IEC 132SB IE2 5.8 kW 50 Hz N 3 x 220-240D/380-415Y V 1.00 20,4-19,0/11,8-11,0 A 890-970 % 2900-2980 rpm IP55 F	28/03/2024
	Built-in motor protection: Cable included (Yes/No): Others: Terminal box position: Minimum efficiency index, MEI ≥: Net weight: Gross weight:	PTC N 12 0.7 48.4 kg 50.9 kg	



		Date: 28/03/2024			
Description	Value	H [m]	00 V, 50Hz eta [%]		
General information:					
Product name:	CM 15-4 A-R-A-E-AVBE F-A-A-N	75			
Product No:	96806960	65			
EAN number:	5700310919072				
Technical:		50 - 50 -			
Pump speed on which pump data are based:	2900 rpm	45	90		
Actual calculated flow:	20.17 m³/h	35	70		
Rated flow:	17 m ³ /h	30-	- 60		
Resulting head of the pump:	53.68 m	25	- 50		
Rated head:	59.58 m	20-	- 40		
		10	- 20		
Impellers:	4	5-	L 10		
Code for shaft seal:	AVBE	0	0		
Approvals:	EAC	0 2 4 6 8 10 12 14 16 18 20	Q [m³/h]		
Approvals for drinking water:	ACS,NSF61	Q = 20.17 m ³ /h H = 53.68 m n = 2935 rpm Pumped liquid = Water			
Curve tolerance:	ISO9906:2012 3B	n = 2935 rpm Pumped liquid = Water Density = 998.2 kg/m ³ Eta pump = 66.1 %			
Pump version:	A	Eta pump+motor = 58.2 %			
Model:	A	Liquid temperature during operation = 20 °C	NPSI		
Materials:		P [kW]	[m]		
Pump housing:	Cast iron	5	P1 10		
Pump housing:	EN-GJL-200				
Pump housing:	ASTM A48-25A	4-			
Impeller:	Stainless steel	3	-6		
Impeller:	EN 1.4301	2			
Impeller:	AISI 304	- 1	2		
Material code:	A 61 504	0	Lo		
Code for rubber:	E	P1 = 5.056 kW			
		P2 = 4.454 kW NPSH = 5.3 m			
Installation:	20 EE °C				
Range of ambient temperature:	-20 55 °C				
Maximum operating pressure:	10 bar	422.7	157.2 RP 2		
Max pressure at stated temp:	10 bar / 40 °C		RP 33		
Max pressure at stated temp:	10 bar / 40 °C				
Type of connection:	Rp				
Size of inlet connection:	2 inch				
Size of outlet connection:	2 inch				
Outlet position:	12	228 10 2775 172 2815 3024			
Connect code:	R	578.9			
Liquid:					
Pumped liquid:	Water				
Liquid temperature range:	-20 40 °C				
Selected liquid temperature:	20 °C				
Density:	998.2 kg/m ³				
Electrical data:	550.2 Ng/III				
Motor standard:	IEC				
Frame size:	132SB	_ Y			
IE efficiency class:	IE2				
Rated power - P2:	5.8 kW	₿ ⁺ ⁺ ₿ ⁺ ⁺ ₿ ⁺ ⁺			
Mains frequency:	50 Hz				
Suitable for 50/60 Hz:	Ν				
Rated voltage:	3 x 220-240D/380-415Y V				
Service factor:	1.00				
Rated current:	20,4-19,0/11,8-11,0 A				
Starting current:	890-970 %				
Rated speed:	2900-2980 rpm				
Enclosure class (IEC 34-5):	IP55				
Insulation class (IEC 85):	F				
Built-in motor protection:	PTC				
	1.117				

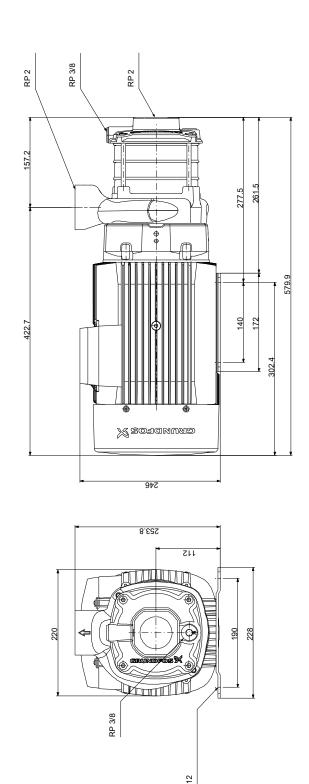


		Date:	28/03/2024
Description	Value		
Cable included (Yes/No):	N		
Controls:			
Frequency converter:	None		
Others:			
Terminal box position:	12		
Minimum efficiency index, MEI ≥:	0.7		
Net weight:	48.4 kg		
Gross weight:	50.9 kg		



28/03/2024

96806960 CM 15-4 A-R-A-E-AVBE F-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.