	GRUNDFO		Company na Created by: Phone:	
			Date:	02/03/2024
Qty.	Description			
1	CM 10-4 A-R-A-E-AVBE F-A-A-	N		
	Product No.: 96935485	Note! Product pictur	e may differ from act	tual product
	port. The shaft, impellers and cha	ambers are made of s s a special designed,	stainless steel. Th	with axial suction port and radial discharge he inlet and discharge parts are made of cast ng seal. Pipework connection is via internal
	The pump is fitted with a 3-phase	e, foot-mounted, fan-o	cooled asynchron	ous motor.
	Controls: Frequency converter:	None		
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -20 40 °C 20 °C 998.2 kg/m³		
	Technical: Pump speed on which pump data Actual calculated flow: Rated flow: Resulting head of the pump: Rated head: Code for shaft seal: Approvals: Approvals for drinking water: Curve tolerance:	a are based: 2900 8.017 m³/h 10 m³/h 60.41 m 53.93 m AVBE EAC ACS,NSF61 ISO9906:2012 3B	rpm	
	Materials: Pump housing: Impeller:	Cast iron EN-GJL-200 ASTM A48-25A Stainless steel		
		EN 1.4301 AISI 304		
	Installation: Range of ambient temperature: Maximum operating pressure:	-20 55 °C 10 bar 10 bar / 40 °C		
	Max pressure at stated temp: Type of connection:	10 bar / 40 °C 10 bar / 40 °C Rp		
	Size of inlet connection: Size of outlet connection: Outlet position:	1 1/2 inch 1 1/2 inch 12		



	Date:	02/03/2024
y. Description		
y. 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: Insulation class (IEC 35) Built-in motor protection: Cable included (Yes/No) Others: Terminal box position: Minimum efficiency inde: Net weight: Gross weight:	Date: IEC 100LA IE2 3.2 kW 50 Hz N 3 x 220-240D/380-415Y V 1.00 11,8-11,0/6,75-6,40 A 800-880 % 2900-2920 rpm 5): IP55 F PTC N 12	



		Date: 02/03/2024				
Description	Value	[m]		CM 10-4, 3'	400 V, 50Hz	[%]
General information:		70 -				
Product name:	CM 10-4 A-R-A-E-AVBE F-A-A-N	65				
Product No:	96935485	55 -				
EAN number:	5700314053932	50 -	/			100
Technical:		45				90
Pump speed on which pump data are based:	2900 rpm	40 - 35 -				- 80 - 70
Actual calculated flow:	8.017 m³/h	30 -				60
Rated flow:	10 m³/h	25 -				- 50
Resulting head of the pump:	60.41 m	20-				40
Rated head:	53.93 m	15-				- 30
mpellers:	4	10-				20
Code for shaft seal:	AVBE	5				
Approvals:	EAC	0 2 4	6 8	10 12	14 Q [m³/h]	
Approvals for drinking water:	ACS,NSF61	Q = 8.017 m ³ /h	H = 60.4			
Curve tolerance:	ISO9906:2012 3B	n = 2935 rpm Density = 998.2 kg/m³		liquid = Water o = 56.6 %		
Pump version:	А	Eta pump+motor = 48.7	%			
Model:	Α	Liquid temperature durin	g operation = 20 °	C		
Materials:		[kW]_				[m]
Pump housing:	Cast iron	3.0			P1	30
Pump housing:	EN-GJL-200	2.5			P2	- 25
Pump housing:	ASTM A48-25A	2.0 -				20
mpeller:	Stainless steel	1.5				15
mpeller:	EN 1.4301	1.0			//	10
mpeller:	AISI 304	0.5 -				- 5
Material code:	Α	0.0 P1 = 2.703 kW				Lo
Code for rubber:	E	P2 = 2.328 kW				
nstallation:		NPSH = 1.13 m				
Range of ambient temperature:	-20 55 °C					
Maximum operating pressure:	10 bar		1	369.8	157.2 RP	P 1 1/2
Max pressure at stated temp:	10 bar / 40 °C		, , , , , , , , , , , , , , , , , , , ,			P 3/8
Max pressure at stated temp:	10 bar / 40 °C	RP 38			Kunt (
Type of connection:	Rp		219.5			P 1 1/2
Size of inlet connection:	1 1/2 inch			═══╡∳╎╙	╚┶┷┷╋┥	
Size of outlet connection:	1 1/2 inch		▖└╟└┝━┓		54	
Outlet position:	12	190	27	170	239	
Connect code:	R		k	527	ا ،	
Liquid:						
Pumped liquid:	Water					
_iquid temperature range:	-20 40 °C					
Selected liquid temperature:	20 °C					
Density:	998.2 kg/m³					
Electrical data:						
Notor standard:	IEC					
Frame size:	100LA		Y			
E efficiency class:	IE2					
Rated power - P2:	3.2 kW	N ^{+⊤} N ^{+⊤} N ^{+⊤}				
Mains frequency:	50 Hz		T			
Suitable for 50/60 Hz:	Ν		'			
Rated voltage:	3 x 220-240D/380-415Y V					
Service factor:	1.00	RELAY L1 L2 L3				
Rated current:	11,8-11,0/6,75-6,40 A					
Starting current:	800-880 %		L TYTED WHE			
Rated speed:	2900-2920 rpm		Y PROTEC			
	IP55		The K			
	11 00	_{W2}(U2)(V2)-				
Enclosure class (IEC 34-5): nsulation class (IEC 85):	F		TP211 THE WECTED1			

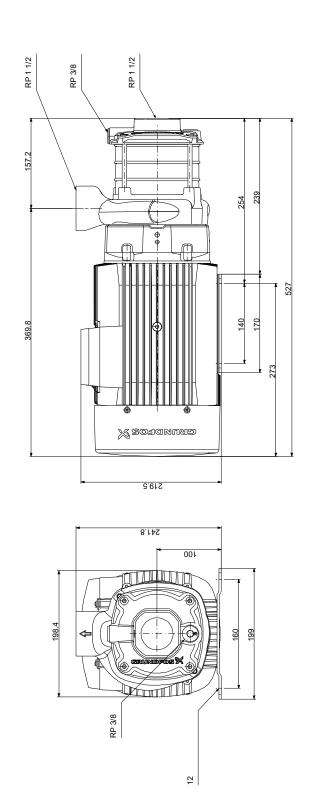


		Date:	02/03/2024	
Description	Value			
Cable included (Yes/No):	N			
Controls:				
Frequency converter:	None			
Others:				
Terminal box position:	12			
Minimum efficiency index, MEI ≥:	0.7			
Net weight:	38.8 kg			
Gross weight:	41.3 kg			



02/03/2024

96935485 CM 10-4 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.