	GRUNDFO	os X	Company n Created by: Phone:	ame:	
			Date:	26/03/2020	
Qty.	Description				
1	CM 1-7 A-S-I-E-AQQE E-A-A-N				
		Note! Product pictur	e may differ from ac	tual product	
	Product No.: 98125790				
	Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. Pump materials in contact with the liquid are in stainless steel. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Pipework connection is via internal NPT pipe threads.				
	The pump is fitted with a 3-phas	e, foot-mounted, fan-	cooled asynchro	nous motor.	
	Controls: Frequency converter:	NONE			
	Liquid:				
	Pumped liquid:	Water			
	Liquid temperature range:	-4 248 °F			
	Selected liquid temperature: Density:	68 °F 62.29 lb/ft³			
	Technical:				
	Pump speed on which pump dat	a are based: 3480	rpm		
	Actual calculated flow:	8.97 US GPM			
	Rated flow:	8.98 US GPM			
	Resulting head of the pump:	177.7 ft			
	Rated head:	208.2 ft			
	Code for shaft seal: Curve tolerance:	AQQE ISO9906:2012 3B			
	Materials:				
	Pump housing:	Stainless steel EN 1.4301			
	Impeller:	AISI 304 Stainless steel EN 1.4301 AISI 304			
	Installation:				
	Range of ambient temperature:				
	Maximum operating pressure: Max pressure at stated temp:	232.06 psi 232 psi / 194 °F 145 psi / 250 °F			
	Type of connection:	NPT(F)			
	Size of inlet connection:	1 inch			
	Size of outlet connection: Outlet position:	1 inch 12			
	Electrical data:				
	Motor standard:	NEMA			
	Frame size:	71B			



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y.	Description				
	Rated power - P2:	0.992 HP			
	Mains frequency:	60 Hz			
	Suitable for 50/60 Hz:	Ν			
	Phases:	3			
	Rated voltage:	208-230YY/440-480Y V			
	Service factor:	1.00			
Rated current: 3,4-3,6/1,7-1,8 A					
	Rated speed:	3220-3370 rpm			
	Enclosure class (IEC 34-5):	IP55			
	Insulation class (IEC 85):	F			
	Built-in motor protection:	NONE			
	Others:				
	Terminal box position:	12			
	Minimum efficiency index, MEI ≥: 0.68				
	Net weight:	30.4 lb			
	Gross weight:	35.9 lb			
	Approvals:	CE,CULUS,WRAS,ACS,TR,EAC,CUR	JS		
	Country of origin:	US			
	Custom tariff no.:	8413.70.2040			