	GRUNDFOS		Company name: Created by: Phone:					
			Date:	26/03/2020				
Qty.	Description							
1	CM 1-7 A-S-I-E-AQQE B-A-A-N							
	Note! Product picture may differ from actual product Product No.: 98125768							
	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 1-phas	e, foot-mounted, fan	-cooled asynchro	pnous motor.				
	Controls:							
	Frequency converter:	NONE						
	Liquid:							
	Pumped liquid:	Water						
	Liquid temperature range:	-4 248 °F						
	Selected liquid temperature: Density:	68 °F 62.29 lb/ft ³						
	Density.	62.29 ID/11						
	Technical:							
	Pump speed on which pump dat	a are based: 3480	rpm					
	Actual calculated flow:	8.98 US GPM						
	Rated flow:	8.98 US GPM						
	Resulting head of the pump:	185.4 ft						
	Rated head:	208.2 ft						
	Code for shaft seal: Curve tolerance:	AQQE ISO9906:2012 3B						
		1309900.2012 35						
	Materials:							
	Pump housing:	Stainless steel						
		EN 1.4301						
	lana allanı	AISI 304						
	Impeller:	Stainless steel EN 1.4301						
		AISI 304						
	Installation:							
	Range of ambient temperature:	-4 131 °F						
	Maximum operating pressure:	232.06 psi						
	Max pressure at stated temp:	232 psi / 194 °F						
		145 psi / 250 °F						
	Type of connection:	NPT(F)						
	Size of inlet connection:	1 inch						
	Size of outlet connection:	1 inch						
	Outlet position:	12						
	Electrical data:							
	Motor standard:	NEMA						
	Frame size:	80B						



Company name: Created by: Phone:

		Date:	26/03/2020					
v. Description								
Rated power - P2:	1.48 HP							
Mains frequency:	60 Hz							
Suitable for 50/60 Hz:	Ν							
Phases:	1							
Rated voltage:	115/230 V							
Service factor:	1.00							
Rated current:	14.6/7.3 A							
Starting current:	320-320 %							
Rated speed:	3320 rpm							
Enclosure class (IEC 34-5):	IP55							
Insulation class (IEC 85):	F							
Built-in motor protection:	' NONE							
	NONE							
Others:								
Terminal box position:	12							
	Minimum efficiency index, MEI ≥: 0.68							
Net weight:	35.9 lb							
Gross weight:	41.4 lb							
Approvals:		S,ACS,TR,EAC,C						
Country of origin:	US	0,700,110,270,00						
Custom tariff no.:	8413.70.2040							
Custom tann no	0413.70.2040							