	GRUNDFO	os X	Company n Created by: Phone:					
			Date:	26/03/2020				
Qty.	Description							
1	CM 1-6 A-S-I-E-AQQE E-A-A-N							
	Note! Product picture may differ from actual product Product No.: 98125788							
	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	pnous motor.				
	Controls: Frequency converter:	NONE						
	Liquid: Pumped liquid:	Water						
	Liquid temperature range:	-4 248 °F						
	Selected liquid temperature:	68 °F						
	Density:	62.29 lb/ft ³						
	Technical:							
	Pump speed on which pump data are based: 3480 rpm							
	Actual calculated flow:	9.05 US GPM	F					
	Rated flow:	8.98 US GPM						
	Resulting head of the pump:	156.4 ft						
	Rated head:	178.4 ft						
	Code for shaft seal:	AQQE						
	Curve tolerance:	ISO9906:2012 3B						
	Materials:							
	Pump housing:	Stainless steel						
		EN 1.4301						
	lana allan	AISI 304						
	Impeller:	Stainless steel						
		EN 1.4301 AISI 304						
	Installation:							
	Range of ambient temperature:	-4 131 °F						
	Maximum operating pressure:	-4 131 F 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 12						
	Outlet position:	١Z						
	Electrical data:							
	Motor standard:	NEMA						
	Frame size:	71B						



Company name: Created by: Phone:

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y. D	Description						
R	Rated power - P2:	0.992 HP					
N	lains frequency:	60 Hz					
S	Suitable for 50/60 Hz:	Ν					
P	hases:	3					
R	Rated voltage:	208-230YY/440-480Y V					
	Service factor:	1.00					
R	Rated current:	3,4-3,6/1,7-1,8 A					
R	Rated speed:	3220-3370 rpm					
	Enclosure class (IEC 34-5):	IP55					
	nsulation class (IEC 85):	F					
	Built-in motor protection:	NONE					
c	Others:						
T	erminal box position:	12					
	Minimum efficiency index, MEI ≥: 0.68						
	let weight:	30.2 lb					
	Gross weight:	35.7 lb					
	Approvals:	CE,CULUS,WRAS,ACS,TR,E	AC,CURUS				
	Country of origin:	US					
	Custom tariff no.:	8413.70.2040					