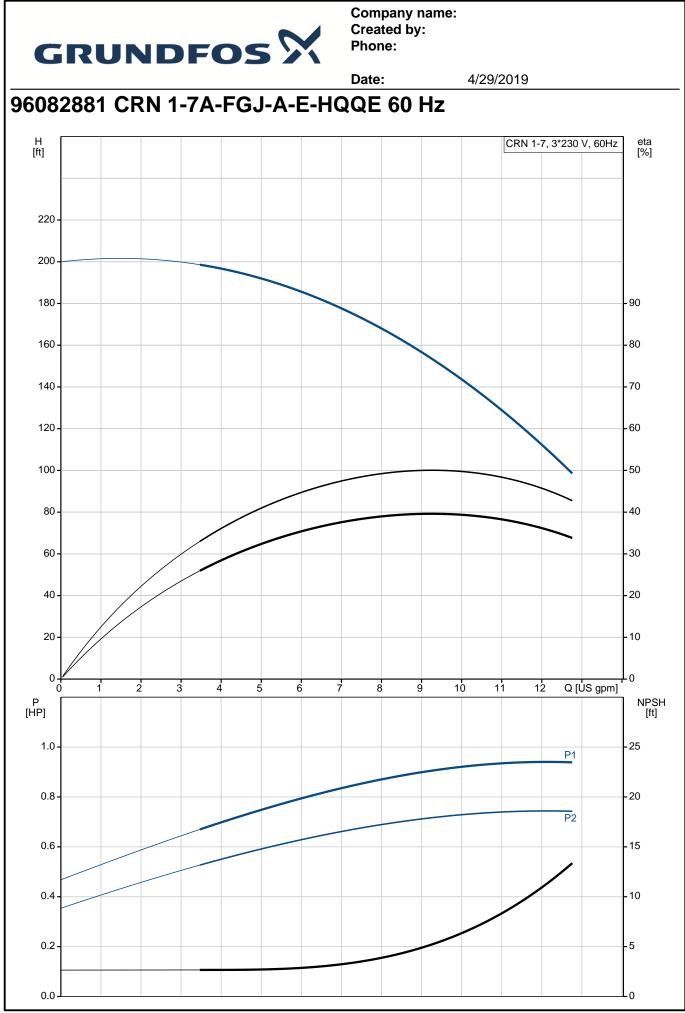
C	RUNDFO	sX	Company name: Created by: Phone:			
			Date:	4/29/2019		
Count	Description					
1	CRN 1-7A-FGJ-A-E-HQQE					
	Product No.: 96082881 Vertical, non-self-priming, multis centrifugal pump for installation i and mounting on a foundation.					
	The pump has the following chan - Impellers, intermediate ch sleeve are made of - Pump head cover and ba - The shaft seal has assem	nambers and outer se are made of				
	according to EN 12756. - Power transmission is via coupling. flanges/couplings.	cast iron split				
	The motor is a 3-phase AC motor.					
	Controls: Frequency converter:	NONE				
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -4 248 °F 68 °F 62.29 lb/ft <sup>3</sup>				
	Technical: Rated pump speed: Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance:	3439 rpm 9.69 US gpm 152.9 ft Vertical Single HQQE CURUS,NSF61 ISO9906:2012 3B				
	<b>Materials:</b> Base:	Stainless steel EN 1.4408				
	Impeller:	AISI 316 Stainless steel EN 1.4401 AISI 316				
	Bearing:	SIC				
	Installation: Maximum ambient temperature: Maximum operating pressure:	104 °F 362.59 psi				



Description		Date:	4/29/2019	
Description				
Max pressure at stated tempera		F		
Type of connection:	363 psi / -4 °F DIN / ANSI / JIS			
Size of inlet connection:	DN 25/32			
Size of suction port:	1 1/4 inch			
Size of outlet connection:				
Size of outlet port:	1 1/4 inch			
Pressure rating for pipe connect				
Flange rating inlet:	300 lb			
Flange size for motor:	56C			
Electrical data:				
Motor standard:	NEMA			
Motor type:	71BA			
Rated power - P2:	0.75 HP			
Power (P2) required by pump: Main frequency:	0.75 HP 60 Hz			
Rated voltage:	3 x 208-230YY/460Y	/ \/		
Service factor:	1.25	v		
Rated current:	2,40-2,30/1,20 A			
Starting current:	590-650 %			
Cos phi - power factor:	0.84-0.78			
Rated speed:	3430-3460 rpm			
Notor efficiency at full load:	79.0-80.0 %			
Number of poles:	2			
Enclosure class (IEC 34-5):	55 Dust/Jetting			
Insulation class (IEC 85):	F			
Motor Number:	85900702			
Others:				
Net weight:	55.3 lb			
Gross weight:	66.3 lb			
Shipping volume:	4.94 ft <sup>3</sup>			
Country of origin:	US			
Custom tariff no.:	8413.70.2040			
	0410.70.2040			



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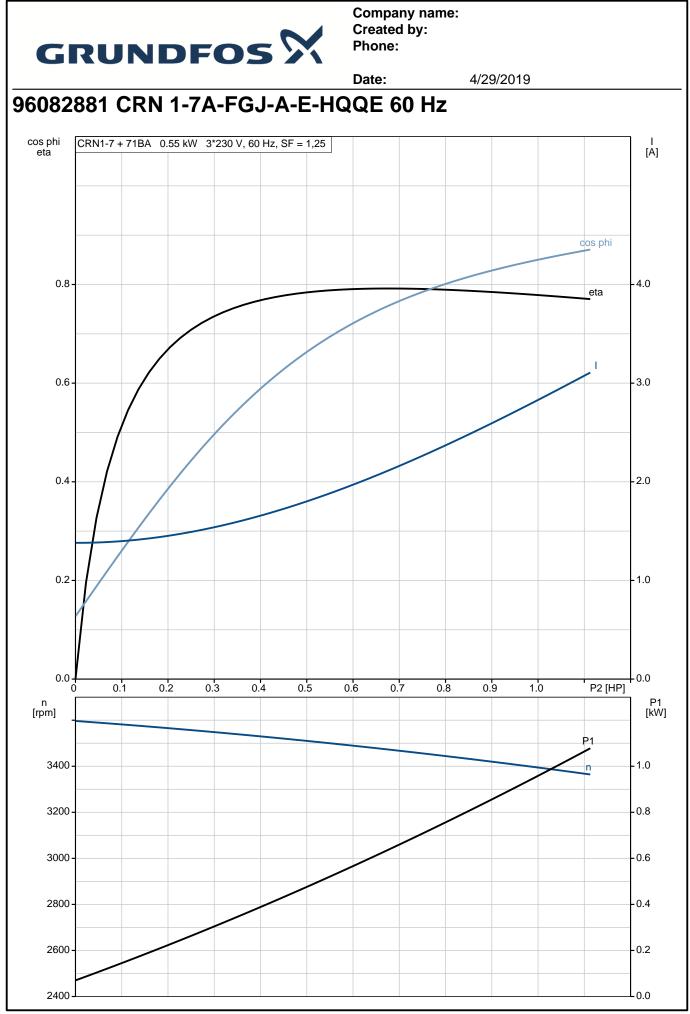


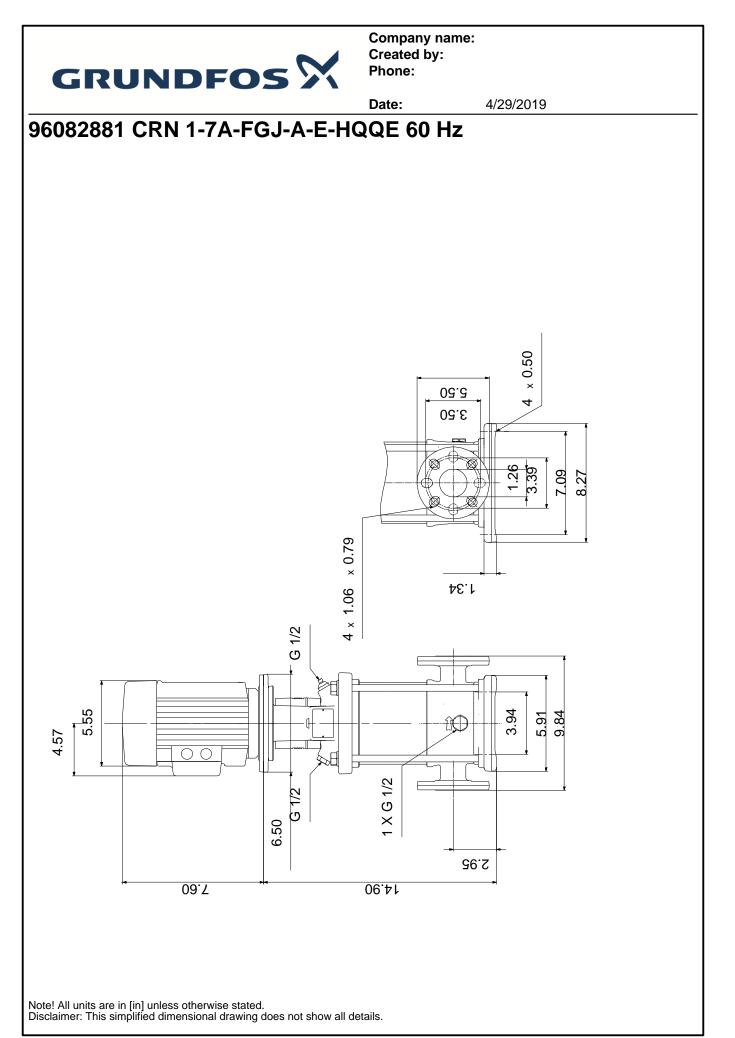
		Date:	4/29/	2019			
Description	Value	H [ft]		CRN 1-7, 3*230 V, 60H			z eta [%
General information:							
Product name:	CRN 1-7A-FGJ-A-E-HQQE	220 -					
Product No.:	96082881	200 -				_	-
EAN:	5700395176193	180 -					90
Technical:							
Rated pump speed:	3439 rpm	160 -					- 80
Rated flow:	9.69 US gpm	140 -					70
Rated head:	152.9 ft	140 -					10
Head max:	204.7 ft	120 -					- 60
	204.7 m 7	100 -					- 50
Stages:		100-				$\prec$	<b>1</b> 30
Impellers:	7	80 -				```	- 40
Number of reduced-diameter impellers	0	60 -					- 30
Low NPSH:	N	40 -					20
Pump orientation:	Vertical		/				
Shaft seal arrangement:	Single	20-					10
Code for shaft seal:	HQQE	o 🖊					⊥₀
Approvals on nameplate:	CURUS,NSF61	Ö	2 4 6	8	10 Q	[US gpm]	
Curve tolerance:	ISO9906:2012 3B	P [HP]					
Pump version:	A	1.0 -				P1	25
Model:	A					<u>+-</u> .	
Cooling:	TEFC	0.8 -					- 20
Materials:						P2	
Base:	Stainless steel	0.6				,	- 15
Dase.		0.4					10
	EN 1.4408	0.1					
les e alle e	AISI 316	0.2 -					- 5
Impeller:	Stainless steel				-		
	EN 1.4401	0.0					L <sub>0</sub>
	AISI 316	•	10				
Material code:	A		4.57				
Code for rubber:	E	T					
Bearing:	SIC						
Installation:		7.60	e la				
Maximum ambient temperature:	104 °F						
Maximum operating pressure:	362.59 psi	6.50					
Max pressure at stated temperature:	363 psi / 250 °F	<u>G 1</u>	1/2 G 1/2				
	363 psi / -4 °F	06		× 0.79			
Type of connection:	DIN / ANSI / JIS	06 7 <u>1 X G</u>	1/2 -	T.	$\square$		
Size of inlet connection:	DN 25/32						
Size of suction port:	1 1/4 inch	2.95	<u>I</u> ZETEN <sup>3</sup>				
Size of outlet connection:	DN 25/32	1	3.94	'∥∣	1.26 3.39		
Size of outlet connection.	1 1/4 inch		<u>5.91</u> 9.84		7.09 3.27	-	
Pressure rating for pipe connection:	PN 25						
Flange rating inlet:	300 lb	_					
Flange size for motor:	56C						
Connect code:	FGJ		MARNING				
Liquid:		WITH THE NAT	BE GROUNDED IN ACCORDANCE IONAL ELECTRICAL CODE AND				
Pumped liquid:	Water	LOCAL CODES	BY TRAINED PERSONNEL TO OUS ELECTRICAL SHOCKS.				
Liquid temperature range:	-4 248 °F	TO SERVICE M SOURCE FROM	OTOR, DISCONNECT POWER I MOTOR AND ANY ACCESSORY				
Selected liquid temperature:	68 °F		ALLOW MOTOR TO COME TO A				
Density:	62.29 lb/ft <sup>3</sup>	LOW VOLT 60Hz. 208-2	AGE HIGH VOLTAGE				
Electrical data:		6 5	50Hz: 400V				
Motor standard:	NEMA	9• 8•	7 9 8 7				
Motor type:	71BA	3 ¢ 2 ¢ L3 L2	1 3 2 1 1 L1 3 2 1	538.62			
Rated power - P2:	0.75 HP		L3 L2 L1	365.			
Power (P2) required by pump:	0.75 HP		WIENCHANGE ANT TWO DRE WIENCTATLEADS	3			
Main frequency:	60 Hz						
Rated voltage:	3 x 208-230YY/460Y V						

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		Date:	4/29/2019
Description	Value		
Service factor:	1.25		
Rated current:	2,40-2,30/1,20 A		
Starting current:	590-650 %		
Load current:	2,9-2,75/1,4 A		
Cos phi - power factor:	0.84-0.78		
Rated speed:	3430-3460 rpm		
Motor efficiency at full load:	79.0-80.0 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protection:	NONE		
Motor Number:	85900702		
Controls:			
Frequency converter:	NONE		
Others:			
Net weight:	55.3 lb		
Gross weight:	66.3 lb		
Shipping volume:	4.94 ft <sup>3</sup>		
Country of origin:	US		
Custom tariff no .:	8413.70.2040		







Date: 4/29/2019 96082881 CRN 1-7A-FGJ-A-E-HQQE 60 Hz WARNING  $\bigwedge$ MOTOR MUST BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES BY TRAINED PERSONNEL TO PREVENT SERIOUS ELECTRICAL SHOCKS. TO SERVICE MOTOR, DISCONNECT POWER SOURCE FROM MOTOR AND ANY ACCESSORY DEVICES AND ALLOW MOTOR TO COME TO A COMPLETE STAND STILL. HIGH VOLTAGE LOW VOLTAGE 60Hz: 460V 60Hz. 208-230V 50Hz: 400V 5 6 4 5⊜ 6⊜ 4⊜ 9 8⊜ 7⊜ 9 7⊜ 8 2 3⊜ 1⊜ 3⊜ 2⊜ 1⊜ 96553852 L1 L2 L3 L3 L2 L1 INTERCHANGE ANY TWO LINE WIRES TO REVERSE ROTATION THERMOSTAT LEADS 🖨 J 🖨 J (WHEN PROVIDED)

All units are [in] unless otherwise presented.