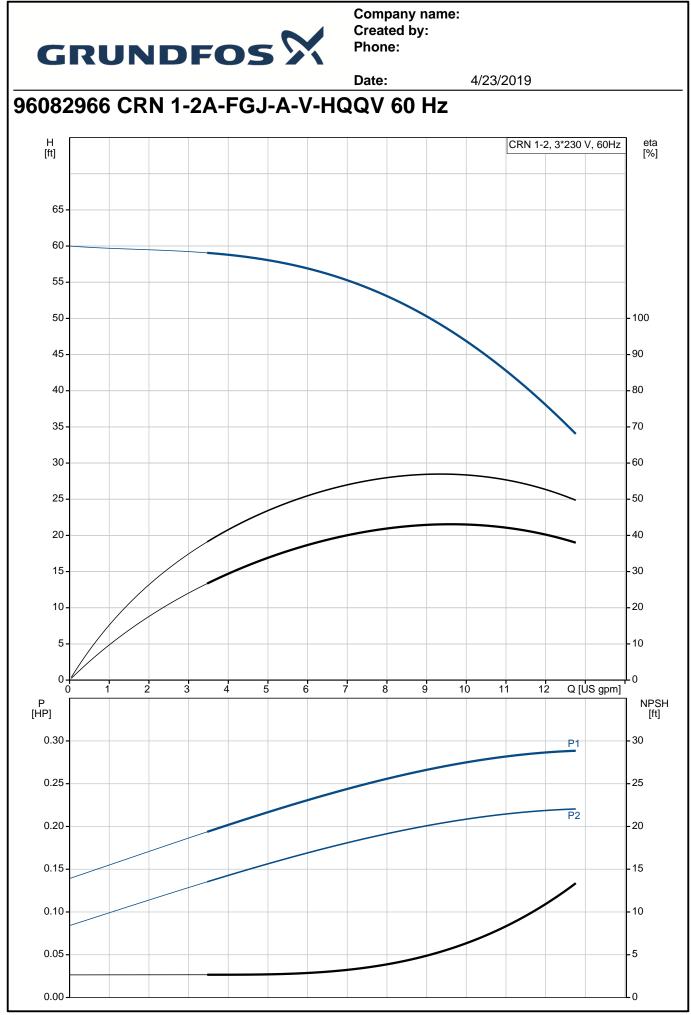
G	RUNDFO	5 %	Company name: Created by: Phone:	
			Date:	4/23/2019
Count	Description			
1	CRN 1-2A-FGJ-A-V-HQQV			
	Product No.: 96082966 Vertical, non-self-priming, multis centrifugal pump for installation i and mounting on a foundation.			
	The pump has the following chan - Impellers, intermediate ch sleeve are made of - Pump head cover and ba	nambers and outer		
	 The shaft seal has assem according to EN 12756. Power transmission is via coupling. flanges/couplings. 			
	The motor is a 3-phase AC moto	Dr.		
	Controls:			
	Frequency converter:	NONE		
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -4 194 °F 68 °F 62.29 lb/ft ³		
	Technical:			
	Rated pump speed: Rated flow: Rated head: Pump orientation:	3425 rpm 9.69 US gpm 45.28 ft Vertical		
	Shaft seal arrangement:	Single		
	Code for shaft seal: Approvals on nameplate: Curve tolerance:	HQQV CURUS ISO9906:2012 3B		
	Materials:			
	Base:	Stainless steel EN 1.4408 AISI 316		
	Impeller:	Stainless steel EN 1.4401 AISI 316		
	Bearing:	SIC		
	Installation: Maximum ambient temperature: Maximum operating pressure:	104 °F 362.59 psi		



Description		
Description		
Max pressure at stated tempera	ature: 363 psi / 194 °F 363 psi / -4 °F	
Type of connection:	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:		
Notor standard:	NEMA	
Notor type:	71AA	
Rated power - P2:	0.33 HP	
Power (P2) required by pump:		
Main frequency:	60 Hz	
Rated voltage:	3 x 208-230YY/460Y V	
Service factor:	1.35	
Rated current:	1,12-1,10/0,55 A	
Starting current:	630-700 %	
Cos phi - power factor:	0.81-0.75	
Rated speed:	3450-3480 rpm	
Notor efficiency at full load:	78.5 %	
Number of poles:	2	
Enclosure class (IEC 34-5):	55 Dust/Jetting	
Insulation class (IEC 85):	F	
Motor Number:	85900700	
Others:		
Net weight:	50.5 lb	
Gross weight:	61.5 lb	
Shipping volume:	4.94 ft ³	
Country of origin:	US	
Custom tariff no.:	8413.70.2040	



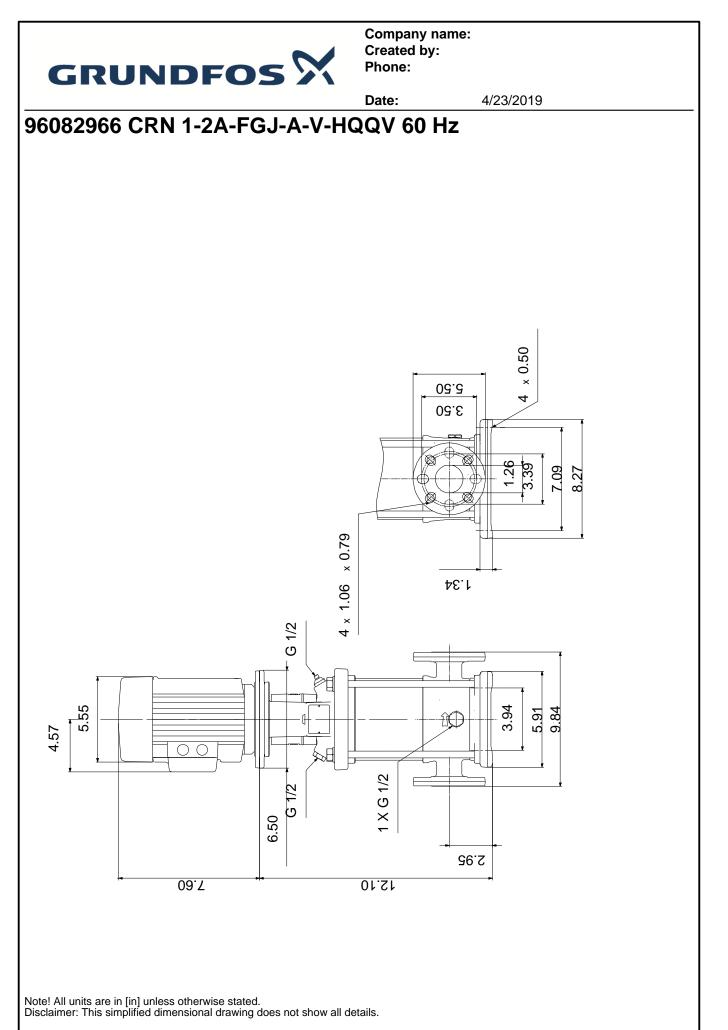


		Date:	4/23/2	2019		
Description	Value	H [ft]		CRN 1-2, 3	*230 V, 60Hz	eta [%]
General information:	- aluo					- ```
	CRN 1-2A-FGJ-A-V-HQQV	65 -				-
Product name:		60 -				_
Product No.:	96082966	55 -				
EAN:	5700395177046					
Technical:		50 -				100
Rated pump speed:	3425 rpm	45 -				- 90
Rated flow:	9.69 US gpm	40 -			$\mathbf{\lambda}$	- 80
Rated head:	45.28 ft	35 -				70
Head max:	59.39 ft					
Stages:	3	30 -			< _	- 60
Impellers:	2	25 -				- 50
Number of reduced-diameter impellers	: ₀	20 -				40
· · · · · · · · · · · · · · · · · · ·	0					
Low NPSH:	Ν	15 -				- 30
Pump orientation:	Vertical	10 -				- 20
Shaft seal arrangement:	Single	5- //				- 10
Code for shaft seal:	HQQV	0				
Approvals on nameplate:	CURUS	0	2 4 6	8 10	Q [US gpm]	
Curve tolerance:	ISO9906:2012 3B	P [HP]				NPS [ft
Pump version:	A				P1	+ "
Model:	A	0.25 -				- 25
Cooling:	TEFC	0.23 -				[23
Materials:	TELO	0.20 -			P2	- 20
Base:	Stainless steel	0.15				- 15
Dase.	EN 1.4408	r f			/	
	AISI 316	0.10 -				10
Impeller:	Stainless steel	0.05 -				- 5
Impelier.						
	EN 1.4401	0.00				L ₀
	AISI 316		4.57			
Material code:	A		5.55			
Code for rubber:	V					
Bearing:	SIC	7.60				
Installation:	10105	2				
Maximum ambient temperature:	104 °F	•				
Maximum operating pressure:	362.59 psi	<u> </u>	1/2 G 1/2			
Max pressure at stated temperature:	363 psi / 194 °F			« 0.79		
	363 psi / -4 °F	01 1 X G				
Type of connection:	DIN / ANSI / JIS					
Size of inlet connection:	DN 25/32	5.95				
Size of suction port:	1 1/4 inch	1	3.94	1.26		
Size of outlet connection:	DN 25/32		<u>5.91</u> 9.84	3.39 7.09	0.50	
Size of outlet port:	1 1/4 inch		••	8.27		
Pressure rating for pipe connection:	PN 25					
Flange rating inlet:	300 lb					
Flange size for motor:	56C					
Connect code:	FGJ		WARNING			
Liquid:		MOTOR MUST	BE GROUNDED IN ACCORDANCE]		
Pumped liquid:	Water	LOCAL CODES	IONAL ELECTRICAL CODE AND BY TRAINED PERSONNEL TO IOUS ELECTRICAL SHOCKS.			
Liquid temperature range:	-4 194 °F	TO SERVICE M	IOTOR, DISCONNECT POWER			
Selected liquid temperature:	68 °F	SOURCE FROM DEVICES AND COMPLETE ST	I MOTOR AND ANY ACCESSORY ALLOW MOTOR TO COME TO A AND STILL.			
Density:	62.29 lb/ft ³	LOW VOLT	AGE HIGH VOLTAGE	1		
Electrical data:		60Hz. 208-	50Hz: 400V			
Motor standard:	NEMA	9• 8•	7 •			
Motor type:	71AA	3 ¢ 2 ¢ L3 L2				
Rated power - P2:	0.33 HP		L3 L2 L1	-		
Power (P2) required by pump:	0.33 HP		INTERCHANCE ANY TWO LINE WEES TO BEVERSE BOTATION THERMOSTAT LEADS J (WHEN PROVIDED) J	_		
Main frequency:	60 Hz					
mani noquonoy.	00112					

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DescriptionValueService factor:1.35Rated current:1,12-1,10/0,55 AStarting current:630-700 %Load current:1,5-1,45/0,75 ACos phi - power factor:0.81-0.75Rated speed:3450-3480 rpmMotor efficiency at full load:78.5 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor protection:NONEMotor Number:85900700Controls:FFrequency converter:NONEOthers:S0.5 lb
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Motor protection:NONEMotor Number:85900700Controls:Frequency converter:Frequency converter:NONEOthers:50.5 lb
Motor Number:85900700Controls:Frequency converter:NONEOthers:Net weight:50.5 lb
Controls:Frequency converter:NONEOthers:50.5 lb
Frequency converter:NONEOthers:Net weight:50.5 lb
Others: Net weight: 50.5 lb
Net weight: 50.5 lb
Gross weight: 61.5 lb
Shipping volume: 4.94 ft ³
Country of origin: US
Custom tariff no.: 8413.70.2040





Date: 4/23/2019 96082966 CRN 1-2A-FGJ-A-V-HQQV 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.