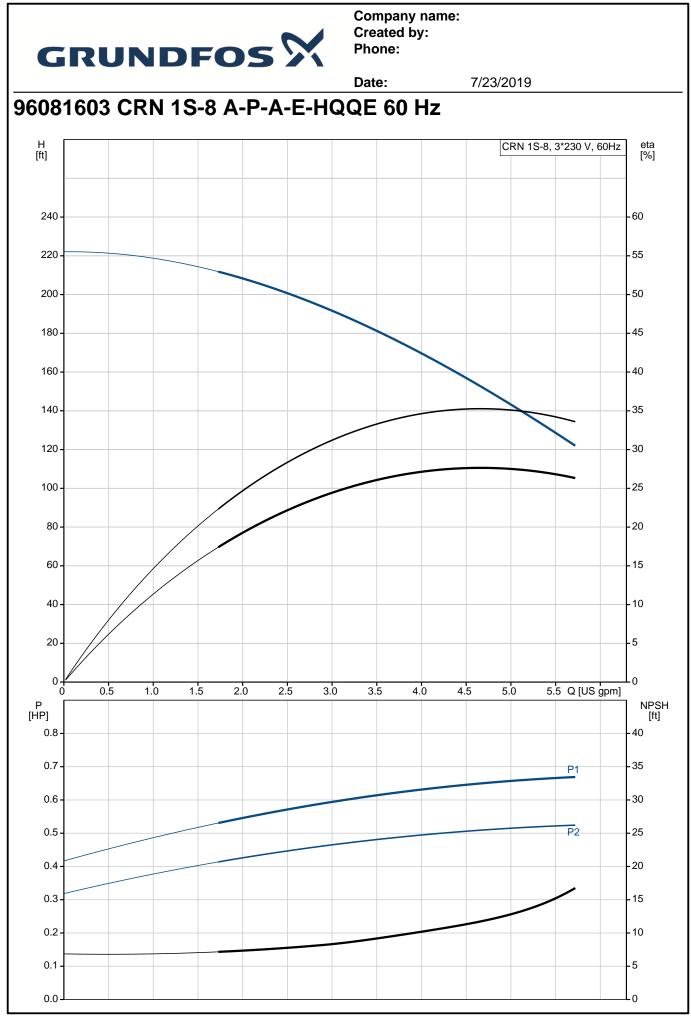
C	RUNDFO	sX	Company name: Created by: Phone:	
			Date:	7/23/2019
Count	Description			
1	CRN 1S-8 A-P-A-E-HQQE			
	Product No.: 96081603 Vertical, non-self-priming, multis centrifugal pump for installation i and mounting on a foundation.			
	The pump has the following char - Impellers, intermediate ch sleeve are made of - Pump head cover and ba - The shaft seal has assem according to EN 12756. - Power transmission is via coupling. flanges/couplings.	nambers and outer se are made of ably length		
	The motor is a 3-phase AC moto	or.		
	Controls: Frequency converter:	NONE		
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -4 248 °F 68 °F 62.29 lb/ft ³		
	Technical: Rated pump speed: Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance:	3485 rpm 4.84 US gpm 149.3 ft Vertical Single HQQE CURUS,NSF61 ISO9906:2012 3B		
	Materials: 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		



		Date:	7/23/2019
nt	Description		
	Max pressure at stated tempera	ture: 363 psi / 250 °F	
	Type of connections	363 psi / -4 °F PJE	
	Type of connection:		
	Size of inlet connection:	DN 32	
	Size of suction port:	1 1/4 inch	
	Size of outlet connection:	DN 32	
	Size of outlet port:	1 1/4 inch	
	Pressure rating for pipe connect		
	Flange size for motor:	56C	
	Electrical data:		
	Motor standard:	NEMA	
	Motor type:	71AB	
	Rated power - P2:	0.5 HP	
	Power (P2) required by pump:	0.5 HP	
	Main frequency:	60 Hz	
	Rated voltage:	3 x 208-230YY/460Y V	
	Service factor:	1.25	
	Rated current:		
		1,64-1,55/0,78 A	
	Starting current:	590-650 %	
	Cos phi - power factor:	0.84-0.78	
	Rated speed:	3430-3460 rpm	
	Motor 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:	85900701	
	Others:		
	Net weight:	46.1 lb	
	Gross weight:	57.1 lb	
	Shipping volume:	4.94 ft ³	
	Country of origin:	US	
	Custom tariff no.:	8413.70.2040	
		0+10.70.20+0	



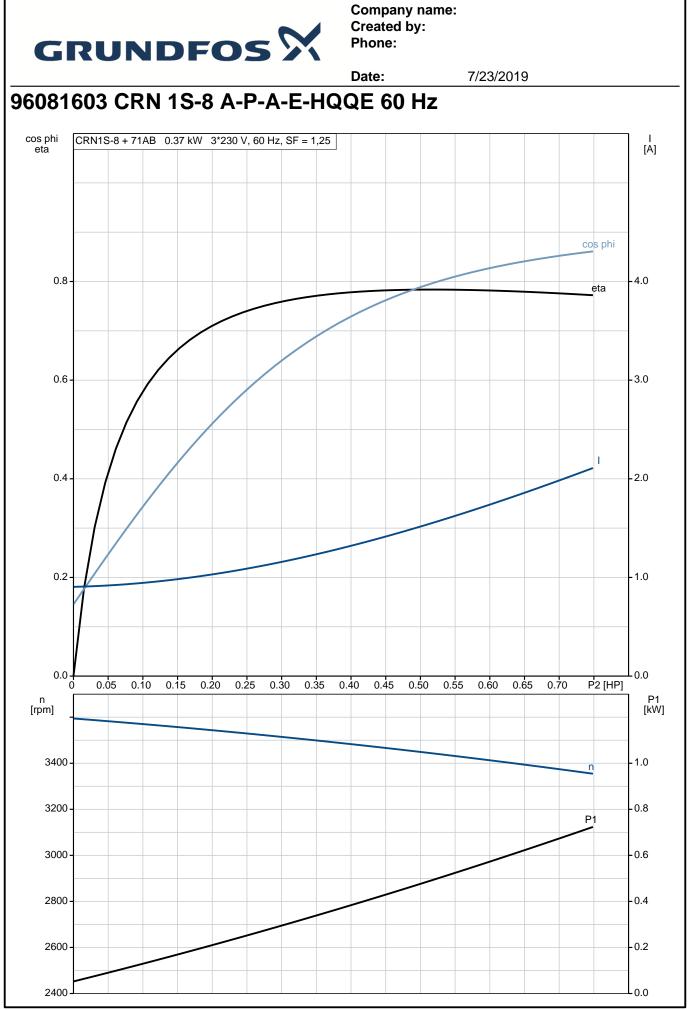
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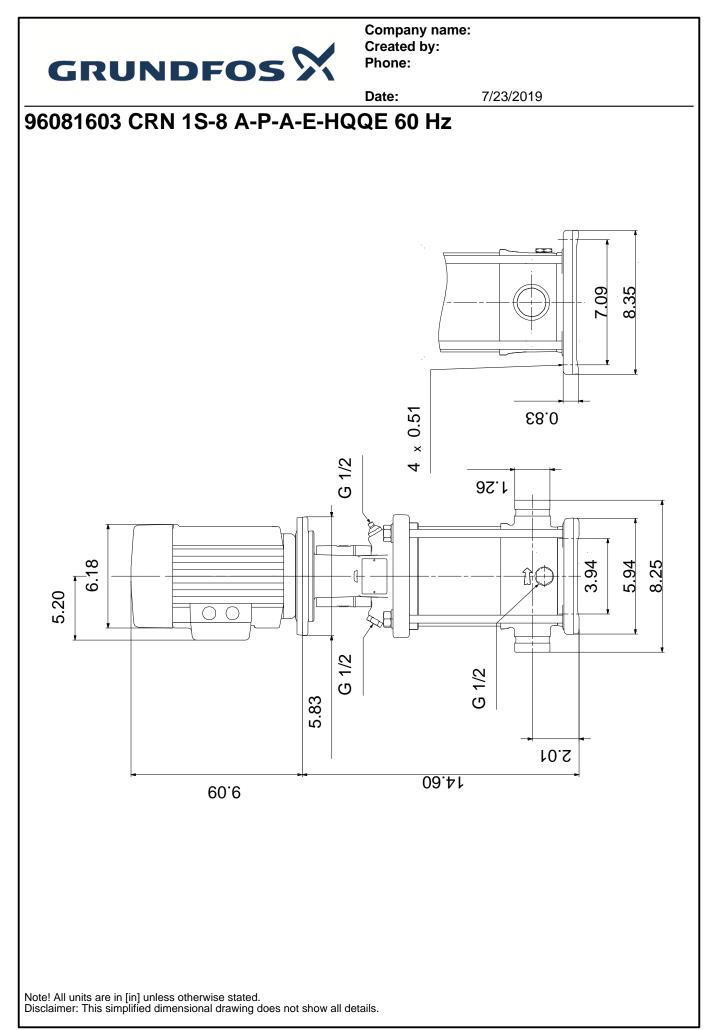


		Date:	7/23/	2019		
Description	Value	H [ft]		CRN 1S-8,	3*230 V, 60Hz	eta [%]
General information:						
Product name:	CRN 1S-8 A-P-A-E-HQQE	240 -				- 60 - 55
Product No.:	96081603	220-				- 55
EAN:	5700395160475	200 -				- 50
Technical:		180 -		\searrow		- 45
Rated pump speed:	3485 rpm	100				10
Rated flow:	4.84 US gpm	160 -				- 40
Rated head:	149.3 ft	140 -				- 35
Head max:	222.5 ft	120 -				- 30
Stages:	8	120 -				- 30
-	8	100 -				- 25
Impellers:		80 -				- 20
Number of reduced-diameter impellers:	0					
Low NPSH:	Ν	60 -				- 15
		40 -	'/			- 10
Pump orientation:	Vertical	20-				-5
Shaft seal arrangement:	Single	201				– ³
Code for shaft seal:	HQQE	0 	1.0 1.5 2.0 2.5			Lo
Approvals on nameplate:	CURUS,NSF61		1.0 1.5 2.0 2.5	3.0 3.5 4.0 4.5	Q [US gpm]	
Curve tolerance:	ISO9906:2012 3B	P [HP]				[ft]
Pump version:	A	0.7 -			P1	- 35
Model:	А	0.6				- 30
Cooling:	TEFC					
Materials:		0.5 -			P2	- 25
Base:	Stainless steel	0.4				- 20
	EN 1.4408	0.3				- 15
	AISI 316	0.2 -				- 10
Impeller:	Stainless steel	0.1 -				-5
•	EN 1.4401	0.0				Lo
	AISI 316	¶				-
Material code:	A	<u>.</u>	5.20			
Code for rubber:	E	r	6.18			
Bearing:	SIC					
Installation:						
Maximum ambient temperature:	104 °F	60.6	익!!!!!!!			
Maximum operating pressure:	362.59 psi					
	363 psi / 250 °F	5.83				
Max pressure at stated temperature:	-	<u>G 1/2</u>	$G \frac{1/2}{2}$			
	363 psi / -4 °F			_ ` `		
Type of connection:	PJE	14.60				
Size of inlet connection:	DN 32	<u>G 1/2</u>				
Size of suction port:	1 1/4 inch	5				
Size of outlet connection:	DN 32		3.94	7.09		
Size of outlet port:	1 1/4 inch		5.94	8.35		
Pressure rating for pipe connection:	PN 50	L	8.25			
Flange size for motor:	56C					
Connect code:	Р					
Liquid:			▲ WARNING			
Pumped liquid:	Water	MOTOR MUST B	E GROUNDED IN ACCORDANCE			
Liquid temperature range:	-4 248 °F	LOCAL CODES E	ONAL ELECTRICAL CODE AND BY TRAINED PERSONNEL TO DUS ELECTRICAL SHOCKS.			
Selected liquid temperature:	68 °F	TO SERVICE MO	TOR. DISCONNECT POWER			
Density:	62.29 lb/ft ³	SOURCE FROM DEVICES AND A COMPLETE STA	MOTOR AND ANY ACCESSORY LLOW MOTOR TO COME TO A			
Electrical data:		LOW VOLTA	GE HIGH VOLTAGE	-		
Motor standard:	NEMA	60Hz. 208-23	60Hz: 460V 50Hz: 400V 69 59 49			
Motor type:	71AB	9 ● 8 ●	79 99 89 78			
Rated power - P2:	0.5 HP	3∳ 2∳ L3 L2		26		
Power (P2) required by pump:	0.5 HP	L3 L2	L3 L2 L1	9655		
Main frequency:	60 Hz		INTERCHANGE ANY TWO LINE WHETS TO REVERSE ROTATION THERMOSTAT LEADS OTHERN DECUMPED	1		
			(masel PROVIDED)			
Rated voltage:	3 x 208-230YY/460Y V					
Service factor:	1.25					



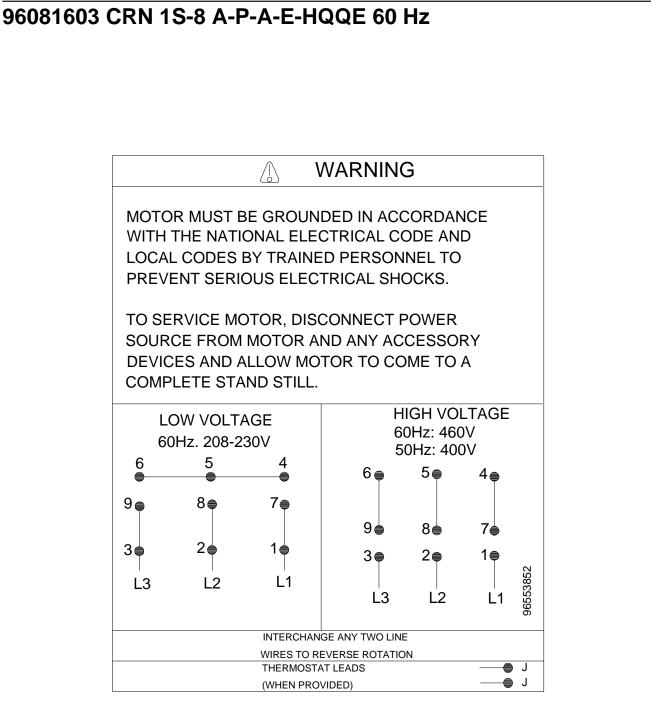
		Date:	7/23/2019
Description	Value		
Rated current:	1,64-1,55/0,78 A		
Starting current:	590-650 %		
Load current:	2,0-1,9/0,95 A		
Cos phi - power factor:	0.84-0.78		
Rated speed:	3430-3460 rpm		
Motor efficiency at full load:	78.5 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protection:	NONE		
Motor Number:	85900701		
Controls:			
Frequency converter:	NONE		
Others:			
Net weight:	46.1 lb		
Gross weight:	57.1 lb		
Shipping volume:	4.94 ft ³		
Country of origin:	US		
Custom tariff no .:	8413.70.2040		







7/23/2019



All units are [in] unless otherwise presented.