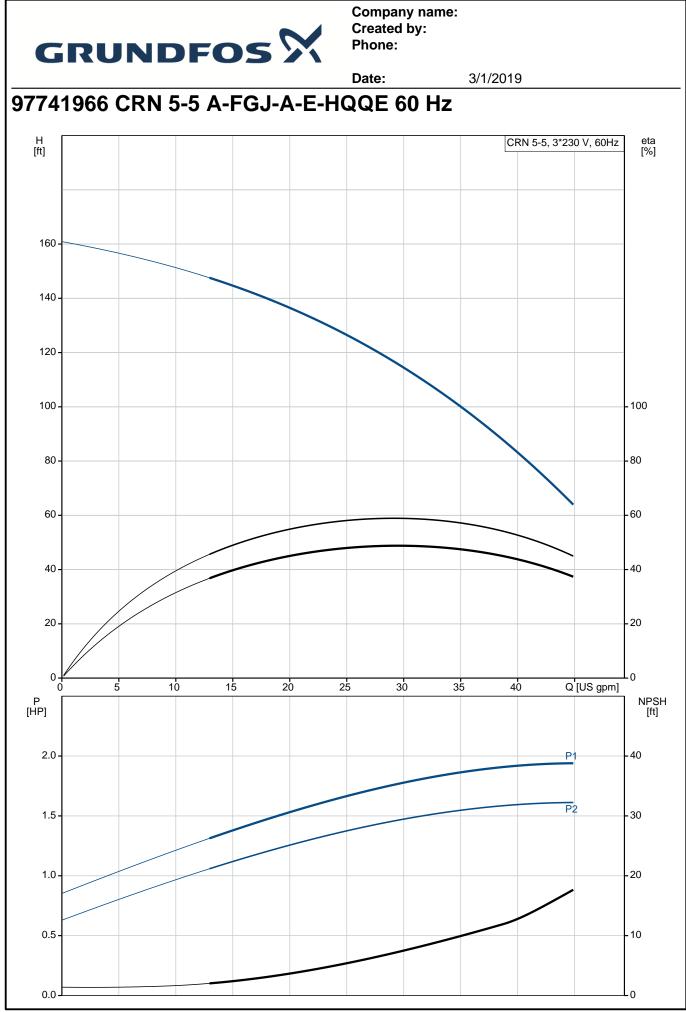
C	RUNDFO	sX	Company name: Created by: Phone:	
			Date:	3/1/2019
Count	Description			
1	CRN 5-5 A-FGJ-A-E-HQQE			
	Product No.: 97741966 Vertical, non-self-priming, multis centrifugal pump for installation i and mounting on a foundation.			
	The pump has the following char - Impellers, intermediate ch sleeve are made of - Pump head cover and ba - The shaft seal has assem according to EN 12756. - Power transmission is via	ambers and outer se are made of bly length		
	coupling. flanges/couplings.	cast non spin		
	The motor is a 3-phase AC moto	or.		
	Controls: Frequency converter:	NONE		
	Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation Density:	Water -4248 °F tion: 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:	3466 rpm 30.4 US gpm 116.5 ft Vertical Single HQQE CURUS,NSF61 ISO9906:2012 3B		
	Materials: Base:	Stainless steel		
	Impeller:	EN 1.4408 AISI 316 Stainless steel EN 1.4401		
	Bearing:	AISI 316 SIC		
	Installation: Maximum ambient temperature: Maximum operating pressure:	140 °F 363 psi		



Company name: Created by: Phone:

	Date:	3/1/2019
Description		
Max pressure at stated tempera		
True of compositions	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:		
Motor standard:	NEMA	
Motor type:	90CC	
IE Efficiency class:	NEMA Premium / IE3 60Hz	
Rated power - P2:	2 HP	
Power (P2) required by pump:		
Main frequency:	60 Hz	
Rated voltage:	3 x 208-230YY/460Y V	
Service factor:	1.15	
Rated current:	5,70-5,40/2,70 A	
Starting current:	810-900 %	
Cos phi - power factor:	0.88-0.84	
Rated speed:	3480-3510 rpm	
IE efficiency:	IE3 85,5%	
Motor efficiency at full load:	85.5 %	
Motor efficiency at 3/4 load:	85.0 %	
Motor efficiency at 1/2 load:	83.0 %	
Number of poles:	2	
Enclosure class (IEC 34-5):	55 Dust/Jetting	
Insulation class (IEC 85):	F	
Others:		
Net weight:	77.2 lb	
Gross weight:	88.2 lb	
Shipping volume:	6.11 ft ³	
Country of origin:	US	
Custom tariff no.:	8413.70.2040	
	0+13.70.20+0	





Company name: Created by: Phone:

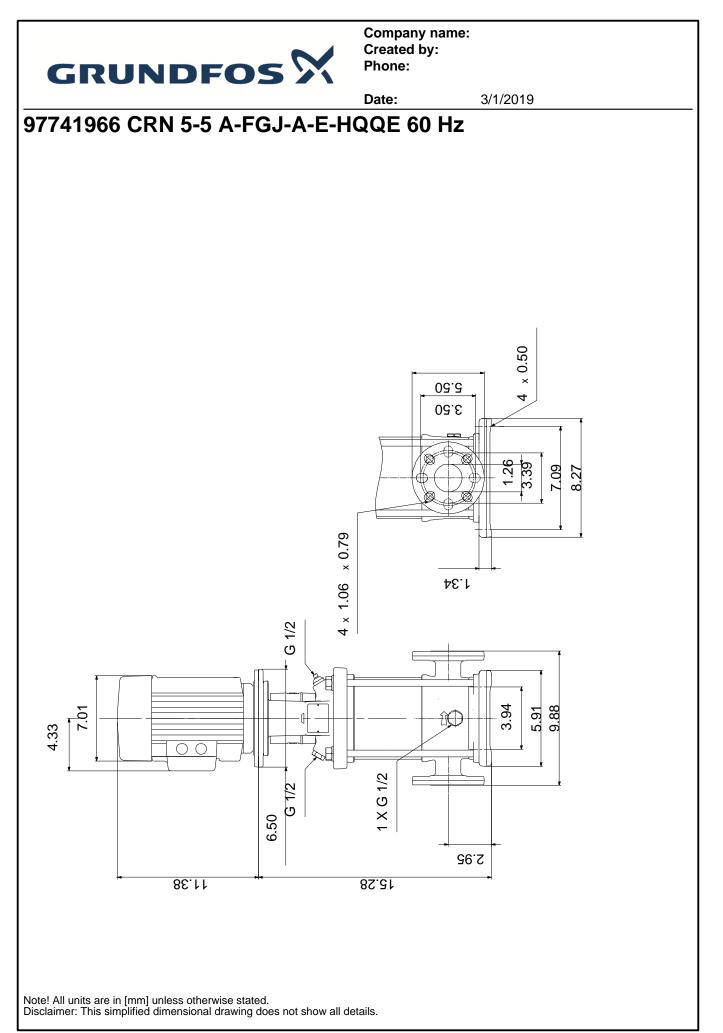
		·		000000	0001/ 001	
Description General information:	Value	H [ft]		CRN 5-5, 3	*230 V, 60Hz	eta [%]
Product name:	CRN 5-5 A-FGJ-A-E-HQQE	160 -				_
Product No.:	97741966					
EAN:	5710623550077	140 -				
Technical:						
Rated pump speed:	3466 rpm	120 -				
Rated flow:	30.4 US gpm	-				
Rated head:	116.5 ft	100 -				100
Head max:	165.7 ft					
		80 -				- 80
Stages:	5					
Impellers:	5	60 -				- 60
Number of reduced-diameter impellers:	0	40 -				40
Low NPSH:	Ν	40 -				40
Pump orientation:	Vertical	20-				20
Shaft seal arrangement:	Single	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				20
Code for shaft seal:	HQQE	0				\prod_{o}
Approvals on nameplate:	CURUS,NSF61	0 5	10 15 20	25 30 35	Q [US gpm]	
Curve tolerance:	ISO9906:2012 3B	P [HP]				NPS [ft]
Pump version:	A				P1	
Model:	A	2.0 -				- 40
Cooling:	TEFC	4.5			P2	
Materials:		1.5 -			- P2	- 30
Base:	Stainless steel					
ມລວ ດ .		1.0-				- 20
	EN 1.4408					1
	AISI 316	0.5 -				- 10
Impeller:	Stainless steel	-				
	EN 1.4401	0.0				Lo
	AISI 316		4.33			
Material code:	A		7.01			
Code for rubber:	E					
Bearing:	SIC					
Installation:		1.38				
Maximum ambient temperature:	140 °F					
Maximum operating pressure:	363 psi	<u>6.50</u> G 1/2	G 1/2			
Max pressure at stated temperature:	363 psi / 250 °F					
	363 psi / -4 °F	87 51 1 X G 1		× 0.79		
Type of connection:	DIN / ANSI / JIS	Ψ <u>1XG1</u>				
Size of inlet connection:	DN 25/32		HAT 3			
Size of suction port:	1 1/4 inch	2.95	₽ ₽₽₽ ₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽			
Size of outlet connection:	DN 25/32	'	<u>3.94</u> 5.91	1.26 3.39	.50	
Size of outlet port:	1 1/4 inch		9.88	7.09		
Pressure rating for pipe connection:	PN 25			<u> </u>		
Flange rating inlet:	300 lb	·				
Flange size for motor:	56C					
Connect code:	FGJ					
	1.00		WARNING			
Liquid:	Motor	MOTOR MUST BE	GROUNDED IN ACCORDANCE IAL ELECTRICAL CODE AND			
Pumped liquid:	Water	LOCAL CODES BY	TRAINED PERSONNEL TO S ELECTRICAL SHOCKS.			
Liquid temperature range:	-4 248 °F	TO SERVICE MOTO SOURCE FROM M	OR, DISCONNECT POWER DTOR AND ANY ACCESSORY			
Liquid temperature during operation:	68 °F	DEVICES AND ALL COMPLETE STANE	OW MOTOR TO COME TO A STILL.			
Density:	62.29 lb/ft ³	LOW VOLTAGE 60Hz. 208-230	E HIGH VOLTAGE 60H2: 460V 50H2: 400V			
Electrical data:		<u>§</u> _ <u>5</u>	4 6 5 40 /			
Motor standard:	NEMA	9● 8 3● 2●				
Motor type:	90CC	L1 L2	Image: 1 3 2 1 1 3 1 1 5 6 6 6 5			
IE Efficiency class:	NEMA Premium / IE3 60Hz		NTERCHANGE ANY TWO LINE WHEN TO REVERSE ROTATION HIRMOTAT LEADS J J WHEN PROVDED			
Rated power - P2:	2 HP					
Power (P2) required by pump:	2 HP					

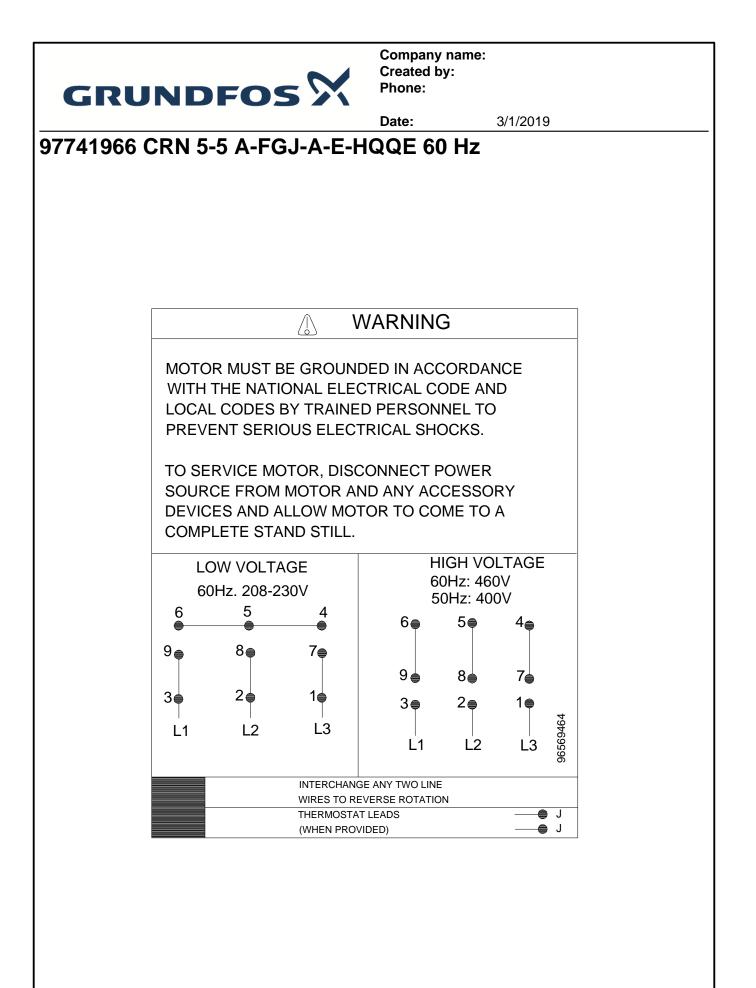
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Company name: Created by: Phone:

		Date:	3/1/2019
escription	Value		
Aain frequency:	60 Hz	_	
Rated voltage:	3 x 208-230YY/460Y V		
Service factor:	1.15		
Rated current:	5,70-5,40/2,70 A		
Starting current:	810-900 %		
_oad current:	6,55-6,1/3,05 A		
Cos phi - power factor:	0.88-0.84		
Rated speed:	3480-3510 rpm		
E efficiency:	IE3 85,5%		
Notor efficiency at full load:	85.5 %		
Notor efficiency at 3/4 load:	85.0 %		
Notor efficiency at 1/2 load:	83.0 %		
lumber of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
nsulation class (IEC 85):	F		
Motor protection:	NONE		
Motor Number:	85900705		
Controls:			
Frequency converter:	NONE		
Others:			
Net weight:	77.2 lb		
Gross weight:	88.2 lb		
Shipping volume:	6.11 ft ³		
Country of origin:	US		
Custom tariff no .:	8413.70.2040		





All units are [mm] unless otherwise presented.