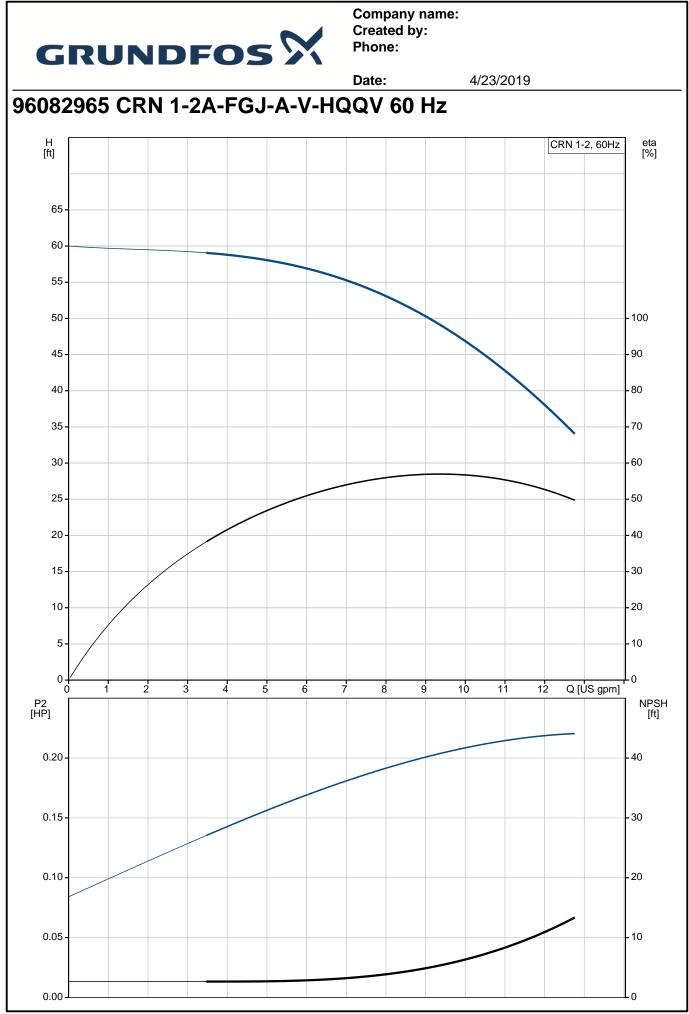
C	GRUNDFO	s X	Company name: Created by: Phone:	
			Date:	4/23/2019
Count	Description			
1	CRN 1-2A-FGJ-A-V-HQQV			
	Product No.: 96082965 Vertical, non-self-priming, multis centrifugal pump for installation and mounting on a foundation.			
	The pump has the following cha - Impellers, intermediate ch 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.			
	The motor is a 1-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 <sup>3</sup>		
	Technical:			
	Rated pump speed: Rated flow: Rated head: Pump orientation:	3436 rpm 9.69 US gpm 45.28 ft Vertical		
	Shaft seal arrangement: Code for shaft seal: Approvals on nameplate:	Single HQQV CURUS		
	Curve tolerance:	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		
		•		



	RUNDFO		Date:	4/23/2019	
	Description				
┢	Max pressure at stated tempera	ture: 363 psi / 10	/ °F		
	Max pressure at stated tempera	363 psi / -4			
	Type of connection:	DIN / ANSI / JIS	1		
	Size of inlet connection:	DN 25/32			
	Size of suction port:	1 1/4 inch			
	Size of outlet connection:	DN 25/32			
	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:	Baldor			
	Rated power - P2:	0.33 HP			
	Power (P2) required by pump:	0.33 HP			
	Main frequency:	60 Hz			
	Rated voltage:	1 x 115/230 V			
l	Service factor:	1.35			
l	Rated current:	6.00/3.00 A			
	Rated speed:	3450 rpm			
	Number of poles:	2			
l	Insulation class (IEC 85):	В			
	Motor Number:	85680001			
	Othere				
	Others:	52.5 lb			
	Net weight:				
	Gross weight:	63.5 lb			
l	Shipping volume:	4.94 ft <sup>3</sup>			
	Country of origin:	US			
	Custom tariff no.:	8413.70.2040			



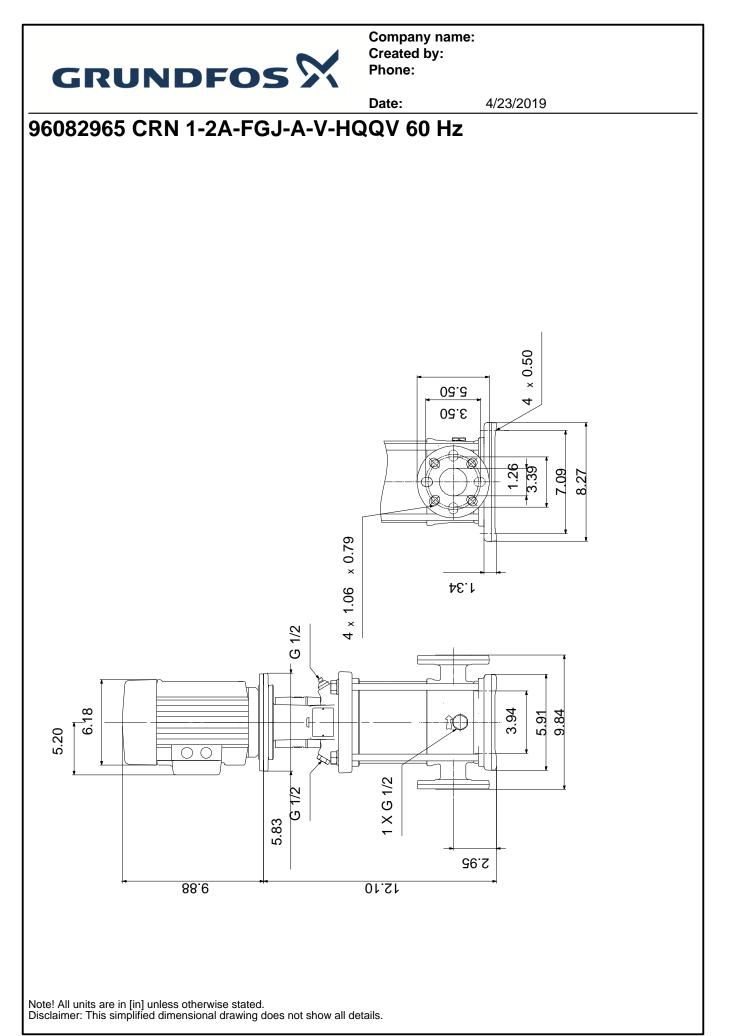


GRUNDF		Phone:		
		Date:	4/23/2019	
Description	Value	H [ft]		CRN 1-2, 60Hz eta [%]
General information:		65 -		
Product name:	CRN 1-2A-FGJ-A-V-HQQV	60 <b>-</b>		
Product No.:	96082965	55 -		
EAN:	5700395177039			
Technical:		50 -		100
Rated pump speed:	3436 rpm	45 -		- 90
Rated flow:	9.69 US gpm	40 -		- 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
Low NPSH:	Ν	15 -		- 30
Pump orientation:	Vertical	10 -		- 20
Shaft seal arrangement:	Single	5- /	/	- 10
Code for shaft seal:	HQQV	0		0
Approvals on nameplate:	CURUS	Ó	2 4 6 8	3 10 Q [US gpm]
Curve tolerance:	ISO9906:2012 3B	P2 [HP]		NPSH [ft]
Pump version:	Α	0.20 -		40
Model:	Α	0.20		
Cooling:	TEFC	0.15 -		- 30
Materials:		0.10		
Base:	Stainless steel	0.10 -		- 20
	EN 1.4408	0.10		- 20
	AISI 316	0.05 -		10
Impeller:	Stainless steel	0.00 -		10
imponon	EN 1.4401	0.00		
	AISI 316			0
Material code:	A		5.20	
Code for rubber:	V		6.18	
Bearing:	SIC	Ī		
Installation:		88.8		
Maximum ambient temperature:	104 °F			
Maximum operating pressure:	362.59 psi	5.83		
Max pressure at stated temperature:	363 psi / 194 °F		G 1/2 G 1/2	
	363 psi / -4 °F			
Type of connection:	DIN / ANSI / JIS	0121 17	(G 1/2	
Size of inlet connection:	DN 25/32			
Size of suction port:	1 1/4 inch	2.95		
Size of outlet connection:	DN 25/32	- 1	3.94	1.26 3.39 4 × 0.50
Size of outlet connection.	1 1/4 inch		9.84	7.09 8.27
Pressure rating for pipe connection:	PN 25		L	<u>u.cr</u>
Flange rating inlet:	300 lb			
Flange size for motor:	56C	LN	÷	
Connect code:	FGJ	ц. Т	-	
Liquid:	1 00	ΨΙ		
	Water		i I	
Pumped liquid:			l	
Liquid temperature range:	-4 194 °F			
Selected liquid temperature:	68 °F			
Density:	62.29 lb/ft <sup>3</sup>		I	
Electrical data:			l	
Motor standard:	NEMA			
Motor type:	Baldor	l l		
Rated power - P2:	0.33 HP	\ /	/	
Power (P2) required by pump:	0.33 HP	M		
Main frequency:	60 Hz	$\begin{pmatrix} \mathbf{IVI} \\ 1 \sim \end{pmatrix}$		
Rated voltage:	1 x 115/230 V	$\mathbf{O}$		

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		Date:	4/23/2019	
Description	Value			
Service factor:	1.35			
Rated current:	6.00/3.00 A			
Load current:	6.8/3.4 A			
Rated speed:	3450 rpm			
Number of poles:	2			
Insulation class (IEC 85):	В			
Motor Number:	85680001			
Controls:				
Frequency converter:	NONE			
Others:				
Net weight:	52.5 lb			
Gross weight:	63.5 lb			
Shipping volume:	4.94 ft <sup>3</sup>			
Country of origin:	US			
Custom tariff no.:	8413.70.2040			





4/23/2019

## Ν All units are [in] unless otherwise presented.