

PROJECT:	_____	UNIT TAG:	_____	QUANTITY:	_____
REPRESENTATIVE:	_____	TYPE OF SERVICE:	_____	DATE:	_____
ENGINEER:	_____	SUBMITTED BY:	_____	DATE:	_____
CONTRACTOR:	_____	APPROVED BY:	_____	DATE:	_____
		ORDER NO.:	_____	DATE:	_____

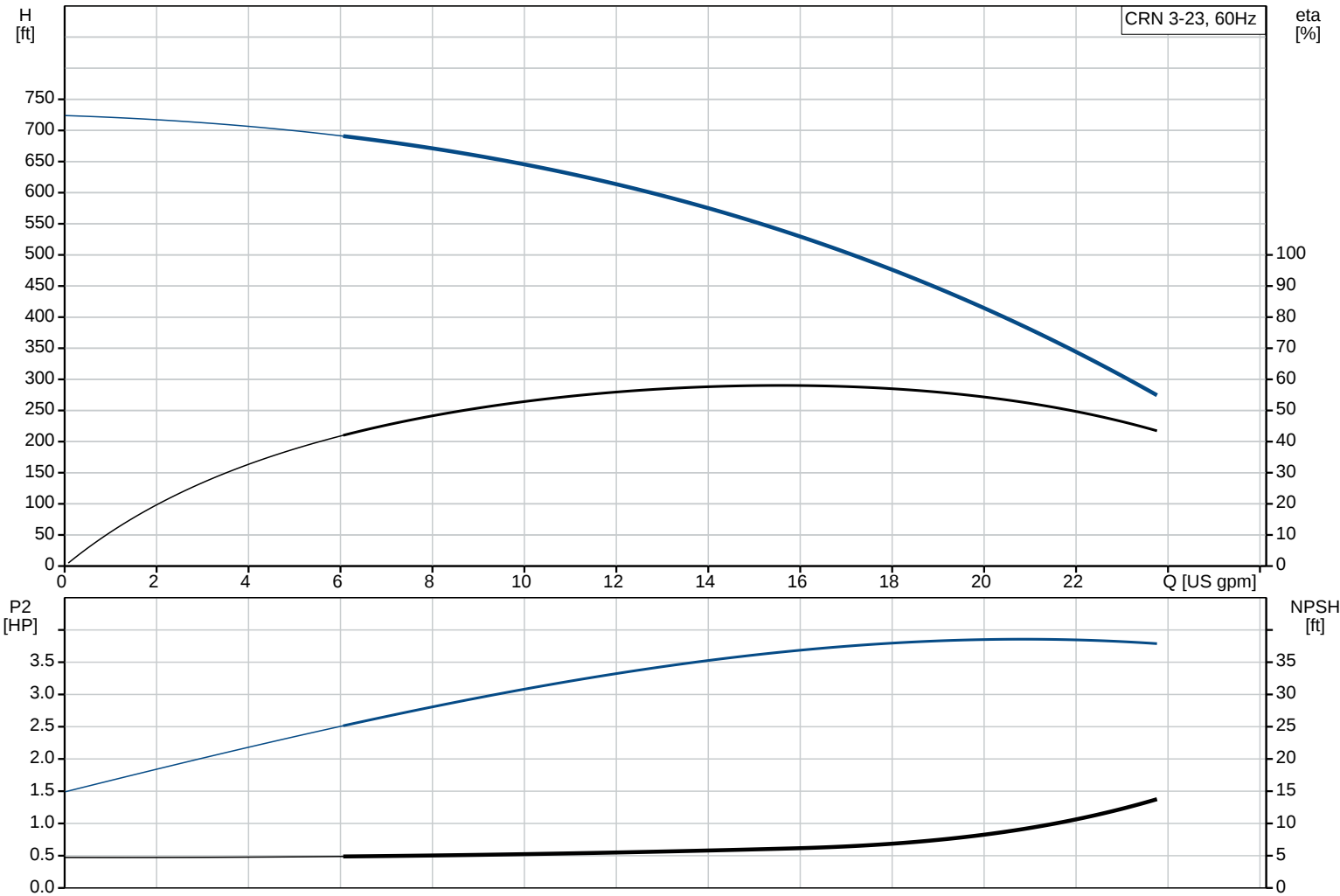


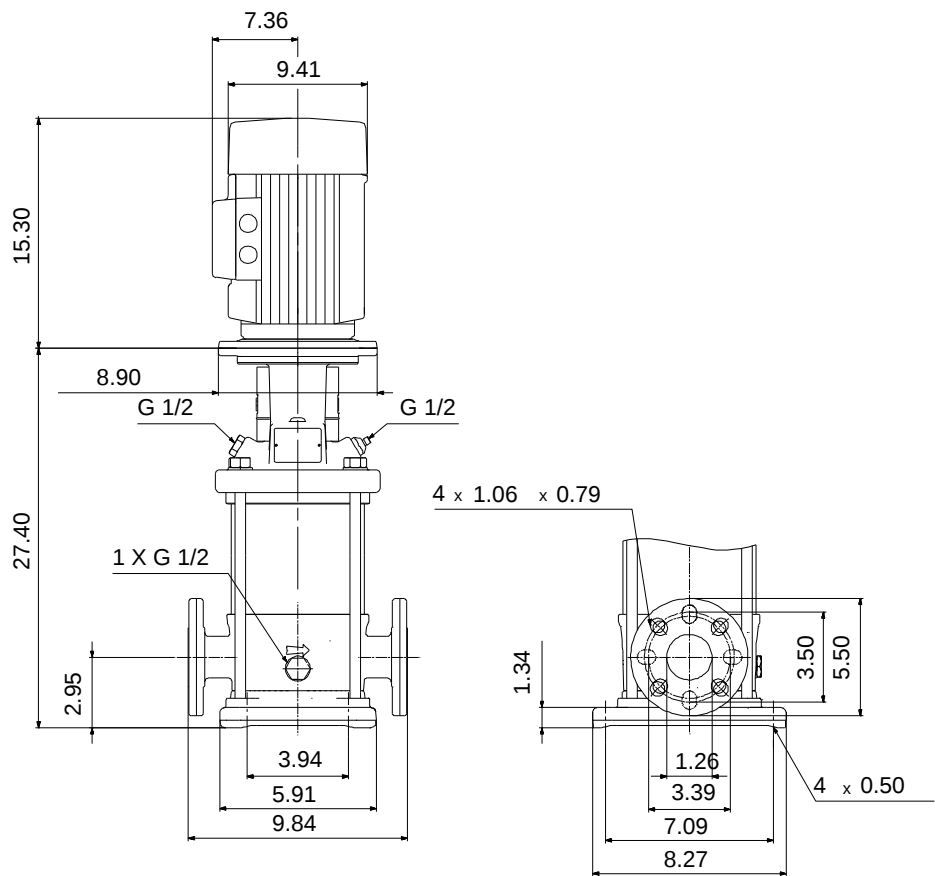
CRN 3-23 A-FGJ-A-E-HQQE

Vertical, multistage centrifugal pump with suction and discharge ports on same the level. Pump materials in contact with the liquid are in high-grade stainless steel (EN 1.4401) (AISI 316)

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Max pressure at stated temperature: 363 psi / 250 °F	Rated power - P2: 5 HP
Head: _____	Liquid temperature range: -4 .. 248 °F	Rated voltage: 208-230 V
Efficiency: _____	Maximum ambient temperature: 104 °F	Main frequency: 60 Hz
Liquid: Water	Approvals: CURUS,NSF61	Enclosure class: 54 Dust/Splashing
Temperature: 68 °F	Shaft seal: HQQE	Insulation class: F
NPSH required: ft	Product number: 96083951	Motor protection: NONE
Viscosity: _____		Motor type: Baldor
Specific Gravity: 1.000		





Materials:

Base: Stainless steel
EN 1.4408
AISI 316

Impeller: Stainless steel
AISI 316
EN 1.4401

Material code: A

Code for rubber: E

Count	Description
1	CRN 3-23 A-FGJ-A-E-HQQE  Product No.: 96083951 Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation. The pump has the following characteristics: - Impellers, intermediate chambers and outer sleeve are made of - Pump head cover and base are made of - The shaft seal has assembly length according to EN 12756. - Power transmission is via cast iron split coupling flanges/couplings. The motor is a 1-phase AC motor. Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 248 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³ Technical: Rated pump speed: 3468 rpm Rated flow: 15.4 US gpm Rated head: 544 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CURUS,NSF61 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: 104 °F Maximum operating pressure: 362.59 psi Max pressure at stated temperature: 363 psi / 250 °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: DN 25/32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: PN 25

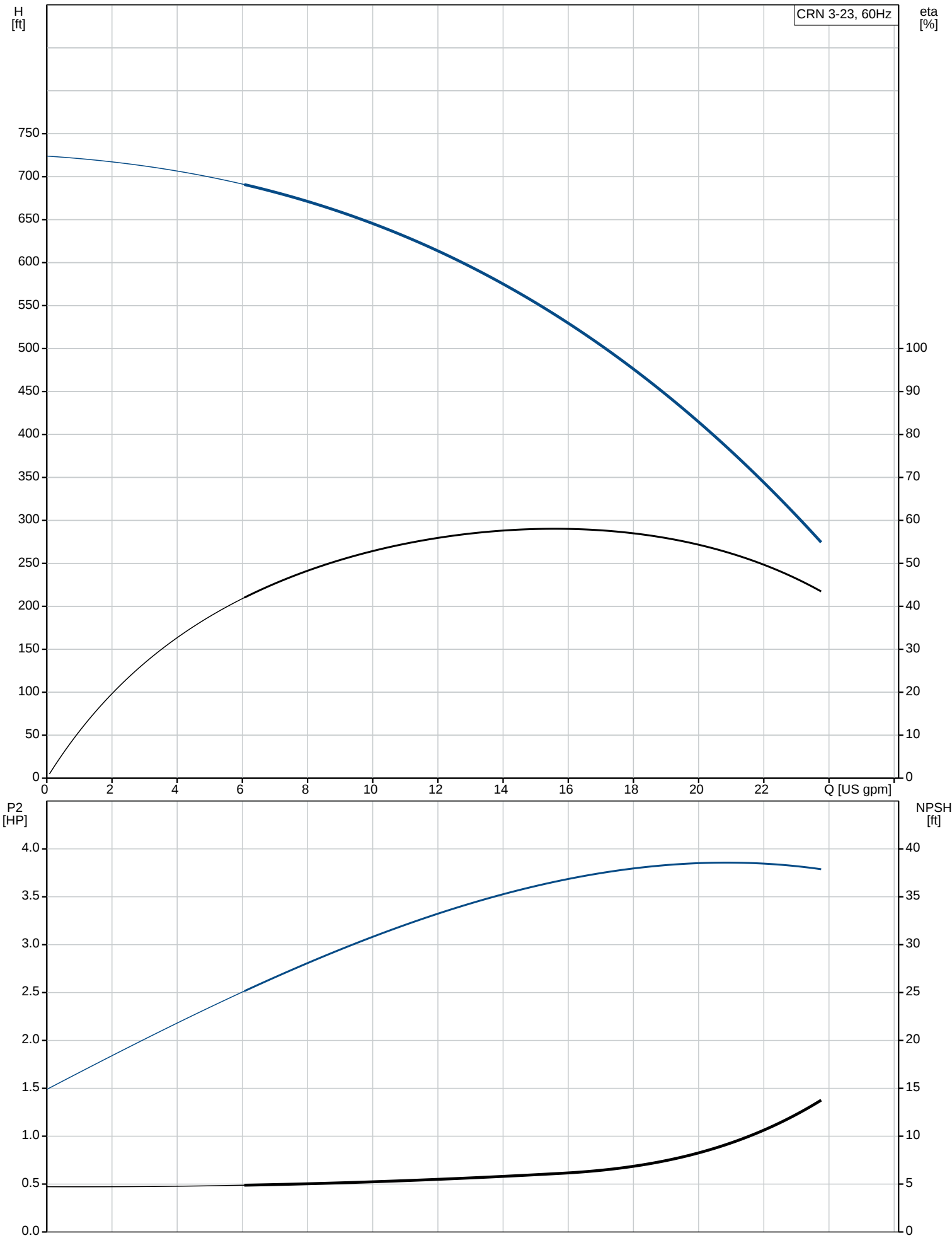


Company name:
Created by:
Phone:

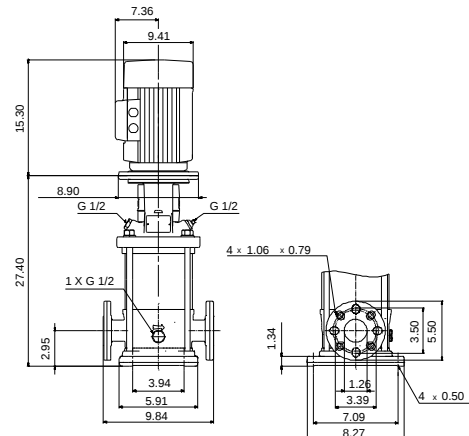
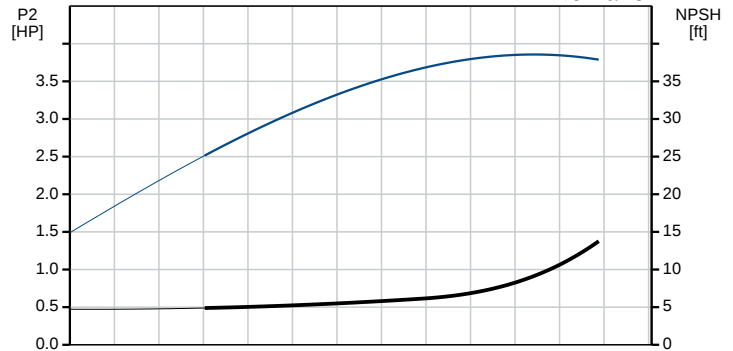
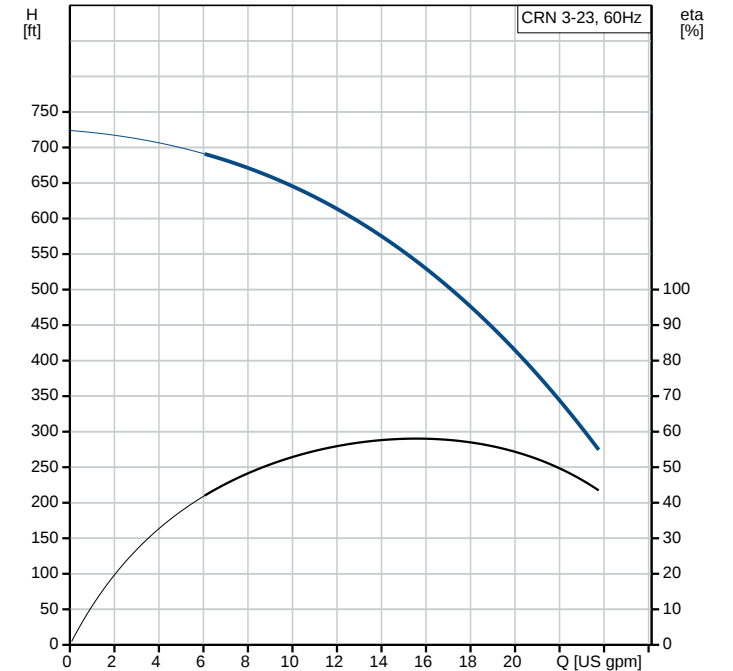
Date: 6/19/2019

Count	Description
	Flange rating inlet: 300 lb Flange size for motor: 182TC
	Electrical data: Motor standard: NEMA Motor type: Baldor Rated power - P2: 5 HP Power (P2) required by pump: 5 HP Main frequency: 60 Hz Rated voltage: 1 x 208-230 V Service factor: 1.15 Rated current: 24.0-22.0 A Rated speed: 3450 rpm Number of poles: 2 Enclosure class (IEC 34-5): 54 Dust/Splashing Insulation class (IEC 85): F Motor Number: 85700012
	Others: Net weight: 157 lb Gross weight: 175 lb Shipping volume: 10.1 ft³ Country of origin: US Custom tariff no.: 8413.70.2040

96083951 CRN 3-23 A-FGJ-A-E-HQQE 60 Hz



Description	Value
General information:	
Product name:	CRN 3-23 A-FGJ-A-E-HQQE
Product No.:	96083951
EAN:	5700395180695
Technical:	
Rated pump speed:	3468 rpm
Rated flow:	15.4 US gpm
Rated head:	544 ft
Head max:	724.1 ft
Stages:	23
Impellers:	23
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CURUS, NSF61
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	TEFC
Materials:	
Base:	Stainless steel EN 1.4408
Impeller:	AISI 316 Stainless steel EN 1.4401 AISI 316
Material code:	A
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	362.59 psi
Max pressure at stated temperature:	363 psi / 250 °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:	DN 25/32
Size of outlet port:	1 1/4 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	182TC
Connect code:	FGJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	NEMA
Motor type:	Baldor
Rated power - P2:	5 HP
Power (P2) required by pump:	5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 208-230 V
Service factor:	1.15
Rated current:	24.0-22.0 A
Load current:	27.0-25.0 A
Rated speed:	3450 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	54 Dust/Splashing
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	85700012





Company name:
Created by:
Phone:

Date: 6/19/2019

Description	Value
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	157 lb
Gross weight:	175 lb
Shipping volume:	10.1 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2040

Note! All units are in [in] unless otherwise stated.
Disclaimer: This simplified dimensional drawing does not show all details.

96083951 CRN 3-23 A-FGJ-A-E-HQQE 60 Hz

