

Submittal Data

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

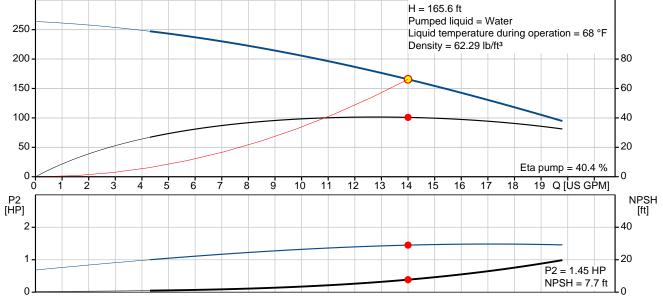


CRK 2-60/6 U-W-A-AUUV

Coolant pumps

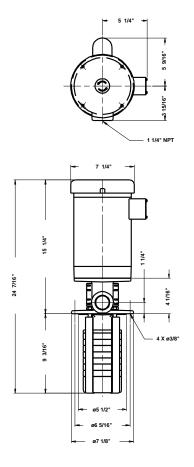
Note! Product picture may differ from actual product

Conditions of Service		Pun	np Data	Motor Data	
Flow:	14 US GPM	Liquid temperature range:	32 194 °F	Rated power - P2:	1.5 HP
Head:	165.6 ft	Maximum ambient temperature:	104 °F	Rated voltage:	115/208-230 V
Efficiency:		Approvals motor:	UL Recognized Component, CSA	Mains frequency:	60 Hz
Liquid:	Water	Shaft seal:	AUUV	Insulation class:	В
Temperature:	68 °F	Pipe connection:	1 1/4" NPT	Motor protection:	CONTACT
NPSH required:	7.7 ft	Product number:	40Z97072	Thermal protection:	internal
Viscosity:				Motor type:	Baldor, TEFC
Specific Gravity:	1.000			Motor_efficiency:	71 %
H [ft]			Q = 14 US GPM H = 165.6 ft	CRK 2-60/6, 6	60Hz eta [%]





Submittal Data



Materials:

Cast iron
EN-JL1030
ASTM A48-30 B
Stainless steel
DIN WNr. 1.4301
AISI 304
А

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Company name: Created by: Phone:

Date:

15/04/2020

Qty. Description

CRK 2-60/6 U-W-A-AUUV 1



Note! Product picture may differ from actual product

Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc.

The pump has the following characteristics:

- Installation length according to DIN 5440.
 Impellers, intermediate chambers and spline
- shaft are made of Stainless steel.
 - Mechanical shaft seal according to EN 12756.
 - Power transmission via cast iron

split coupling.

The motor is a 1-phase AC motor. Immersion depth: 9.13 in

Liquid:

Pumped liquid:	Water
Liquid temperature range:	32 194 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft ³
Technical:	
Actual calculated flow:	14 US GPM
Resulting head of the nump:	165 6 ft

Materials:	
Curve tolerance:	ISO 9906:1999 Annex A
Approvals on motor nameplate:	UL Recognized Component, CSA
Primary shaft seal:	AUUV
Resulting head of the pump:	165.6 ft

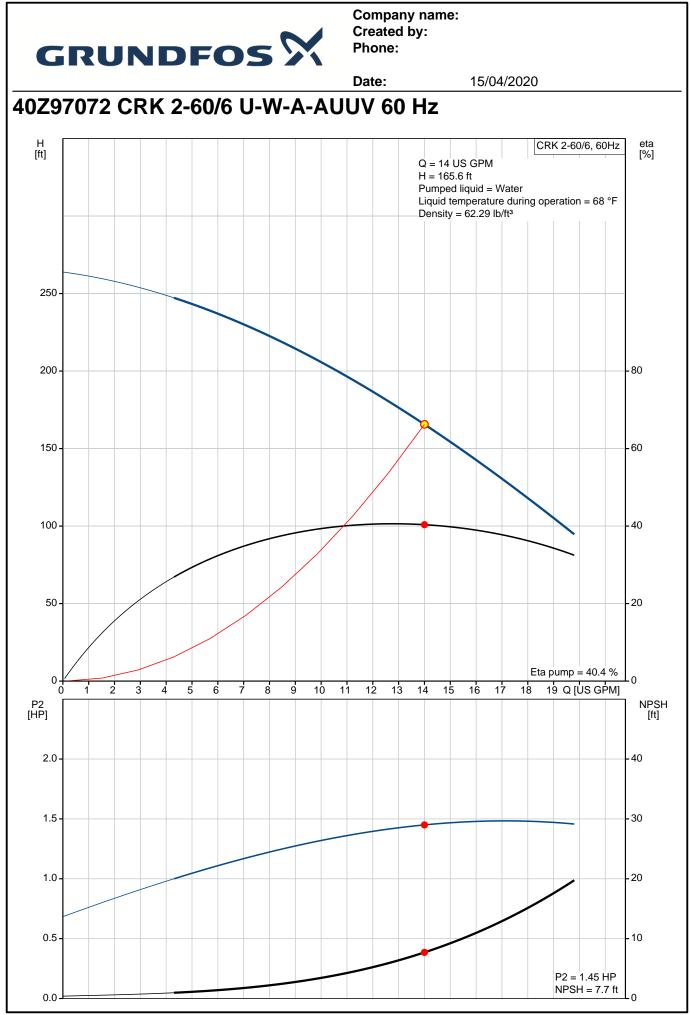
Pump head:	Cast iron
	EN-JL1030
	ASTM A48-30 B
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304

Installation: Maximum ambient temperature: 104 °F Pipe connection: 1 1/4" NPT



Company name: Created by: Phone:

	UNDF		Date:	15/04/2020	
Descrip	tion				
Flange s	size for motor:	56C			
Electric	al data:				
Motor ty		Baldor, TEFC			
	ower - P2:	1.5 HP			
Mains fr	equency:	60 Hz			
Rated vo		1 x 115/208-230 V			
Service		1.3			
Rated ci		17/9.5-8.6 A			
Starting		79.8/43.8-39.9 A			
	- power factor:	0.79			
Rated sp		3450 rpm			
	ficiency at full load:	71 %			
		2			
	of poles: n class (IEC 85):	B			
Motor N		85700005			
	0.	85700005			
Others:					
Country	of origin:	US			
Custom	tariff no.:	8413.70.2040			





Company name: Created by: Phone:

			15/04/2020
Description	Value	H [ft]	CRK 2-60/6, 60Hz eta [%]
General information:			Q = 14 US GPM
Product name:	CRK 2-60/6 U-W-A-AUUV		H = 165.6 ft Pumped liquid = Water
Product No:	40Z97072		Liquid temperature during operation = 68 °F
EAN number:	5700394546348		Density = 62.29 lb/ft ³
	5700394546348	250 -	
Technical:	3700334340340		
Actual calculated flow:	14 US GPM		
Resulting head of the pump:	165.6 ft	200 -	
Stages:	6		
Impellers:	6		
Primary shaft seal:	AUUV	150 -	60
Approvals on motor nameplate:	UL Recognized Component, CSA		
		100 -	40
Curve tolerance:	ISO 9906:1999 Annex A		
Pump No:	40920066		
Pump version:	U	50 -	20
Materials:			
Pump head:	Cast iron		
	EN-JL1030	0	Eta pump = 40.4 %
	ASTM A48-30 B		4 6 8 10 12 14 16 Q[US GPM]
Impeller:	Stainless steel	P2 [HP]	I I I I I I I I I I I I I I I I I I I
	DIN WNr. 1.4301	2.0	- 40
	AISI 304		
Material code:	A	1.5 -	- 30
Installation:		1.5	
Maximum ambient temperature:	104 °F		
Pipe connection:	1 1/4" NPT	1.0-	20
Flange size for motor:	56C		
Connect code:	W	¥ 0.5 -	10
Liquid:			P2 = 1.45 HP NPSH = 7.7 ft
Pumped liquid:	Water	0.0	
Liquid temperature range:	32 194 °F		⊨ 5 1/4"
Selected liquid temperature:	68 °F		
Density:	62.29 lb/ft ³		
Electrical data:			2 ave.
Motor type:	Baldor, TEFC		
Rated power - P2:	1.5 HP	— (
KVA code:	K		
Mains frequency:	60 Hz		
Rated voltage:	1 x 115/208-230 V		1 1/4" NPT
Service factor:	1.3		7.10
Rated current:	17/9.5-8.6 A		- 7 1/4"
Starting current:	79.8/43.8-39.9 A	— † † L)
Load current:	20.4/11.3-10.2 A	- [
Cos phi - power factor:	0.79		
Rated speed:	3450 rpm		
Motor efficiency at full load:	71 %	15 1/4"	1 1/14"
Number of poles:	2		
Insulation class (IEC 85):	B	24 14e	
Motor protec:	CONTACT	~ ~	
Thermal protec:	internal		
Motor No:	85700005	- $ $ $ $ $ $	
Others:	00100000	9 3/16 "	
	Namrog	o	
Sales region: Country of origin:	Namreg	_	
	US		
Custom tariff no.:	8413.70.2040	— — II	

