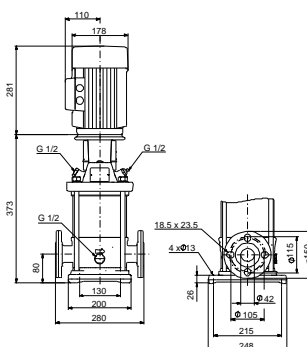
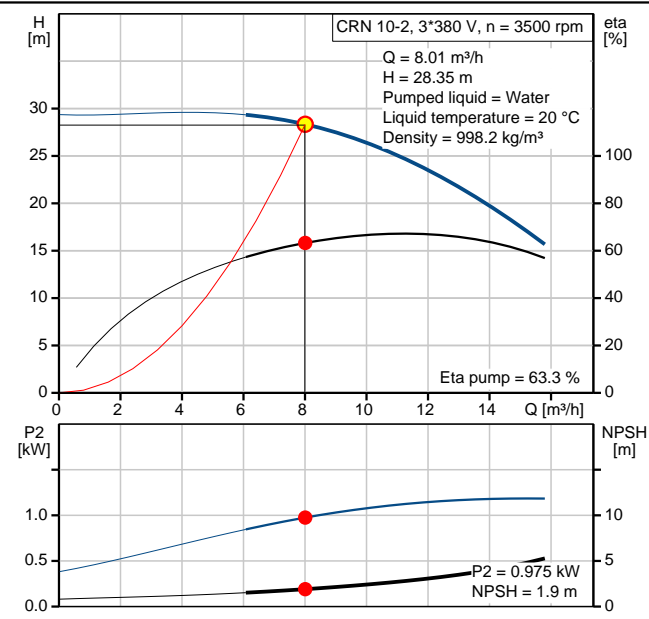


Description	Value
General information:	
Product name:	CRN 10-2 A-FGJ-G-V-HQQV
Product No:	98956175
Position	
EAN number:	5712604214732
Technical:	
Speed for pump data:	3501 rpm
Actual calculated flow:	8.01 m ³ /h
Resulting head of the pump:	28.35 m
Impellers:	02
Primary shaft:	HQQV
Approvals on nameplate:	CE,TR
Curve tolerance:	ISO9906:2012 3B
Stages:	2
Pump version:	A
Model:	A
Materials:	
Pump housing:	Stainless steel DIN W.-Nr. 1.4408 ASTM A 351 CF 8M
Impeller:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Material code:	G
Code for rubber:	V
Bush material:	NONE
Installation:	
Maximum ambient temperature:	60 °C
Max pressure at stated temp:	25 bar / 90 °C 25 bar / -20 °C
Flange standard:	DIN
Connect code:	FGJ
Pipe connection:	DN 40
Pressure stage:	PN 16
Flange size for motor:	FT115
Liquid:	
Pumped liquid:	Permeat
Liquid temperature range:	-20 .. 90 °C
Liquid temp:	40 °C
Density:	0,998 kg/l
Electrical data:	
Motor type:	90SB
IE Efficiency class:	IE2 - IE3
Number of poles:	2
Rated power - P2:	1.5 kW
Power (P2) required by pump:	1.5 kW
Mains frequency:	60 Hz
Rated voltage:	3 x 220-277 D/380-480 Y V
Rated current:	5,35-4,70/3,10-2,70 A
Starting current:	780-1050 %
Cos phi - power factor:	0,90-0,81
Rated speed:	3470-3530 rpm
Efficiency:	IE2 84,0% - IE3 85,5%





Company name:

Created by:

Phone:

Date:

11/2/2015

Description	Value
Motor efficiency at full load:	84,0-85,5 %
Motor efficiency at 3/4 load:	84,5 %
Motor efficiency at 1/2 load:	83,1 %
Enclosure class (IEC 34-5)::	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85903870
Others:	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI :	0.7
Net weight:	45 kg
Gross weight:	49 kg
Shipping volume:	0.09 m ³

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