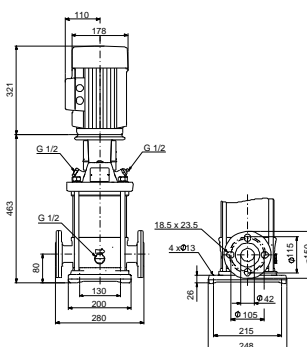
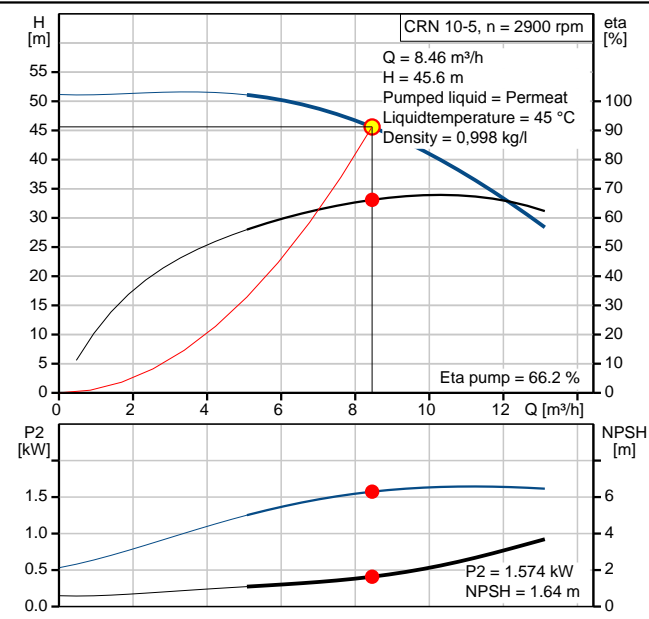


Description	Value
<b>General information:</b>	
Product name:	CRN 10-5 A-FGJ-G-V-HQQV
Product No:	98780709
Position	
EAN number:	5712601301398
<b>Technical:</b>	
Speed for pump data:	2899 rpm
Actual calculated flow:	8.46 m³/h
Resulting head of the pump:	45.6 m
Impellers:	05
Primary shaft:	HQQV
Approvals on nameplate:	CE,TR
Curve tolerance:	ISO9906:2012 3B
Stages:	5
Pump version:	A
Model:	A
<b>Materials:</b>	
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
<b>Installation:</b>	
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
<b>Liquid:</b>	
Pumped liquid:	Permeat
Liquid temperature range:	-20 .. 90 °C
Liquid temp:	45 °C
Density:	0,998 kg/l
<b>Electrical data:</b>	
Motor type:	90LC
IE Efficiency class:	IE3
Number of poles:	2
Rated power - P2:	2.2 kW
Power (P2) required by pump:	2.2 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 D V
Rated current:	4.45 A
Starting current:	850-950 %
Cos phi - power factor:	0,89-0,87
Rated speed:	2890-2910 rpm
Efficiency:	IE3 85,9%





Company name:

Created by:

Phone:

Date:

11/2/2015

Description	Value
Motor efficiency at full load:	85,9 %
Motor efficiency at 3/4 load:	86,8 %
Motor efficiency at 1/2 load:	86,0 %
Enclosure class (IEC 34-5)::	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	85903863

**Others:**

Label:	Grundfos Blueflux
Minimum efficiency index, MEI :	0.7
Net weight:	51 kg
Gross weight:	55 kg
Shipping volume:	0.1 m <sup>3</sup>

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