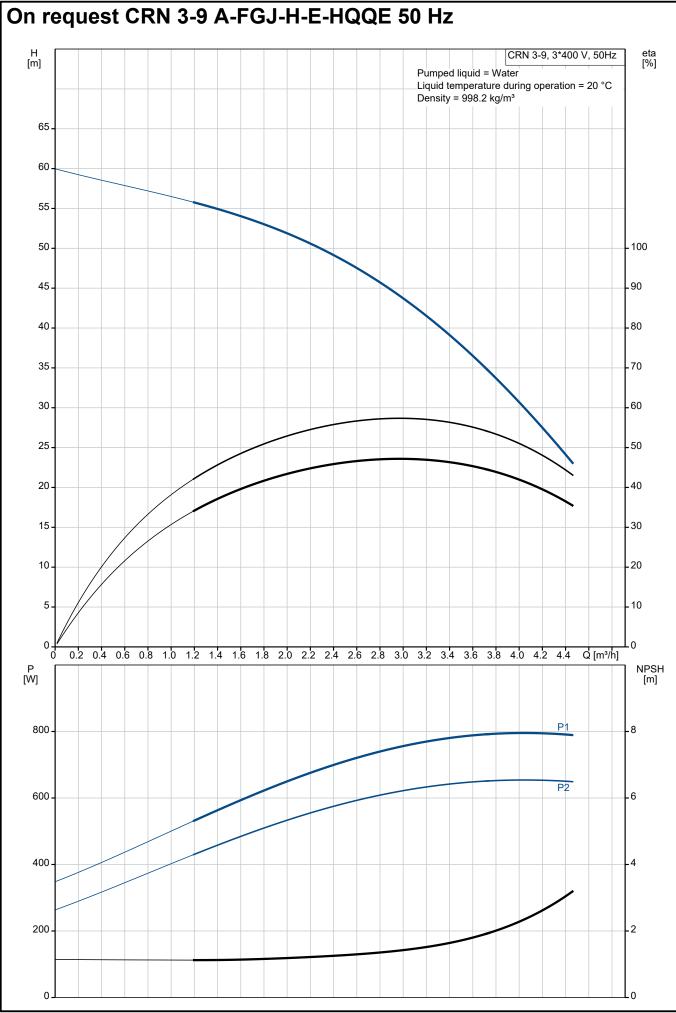
Qty.	Description	
	-	
1	CRN 3-9 A-FGJ-H-E-HQQE	
		Note! Product picture may differ from actual product
	Product No.: On request	
	with the liquid are in high-grade	ump with inlet and outlet ports on same the level (inline). Pump materials in contact stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy smission is via a rigid split coupling. Pipe connection is via combined DIN-ANSI-JIS
	The pump is fitted with a 3-phase	e, fan-cooled asynchronous motor.
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -20 120 °C 20 °C 998.2 kg/m³
	Technical: Pump speed on which pump dat Rated flow: Rated head: Pump orientation:	a are based: 2864 rpm 3 m³/h 42.7 m Vertical
	Shaft seal arrangement: Code for shaft seal: Approvals: Approvals for drinking water:	Single HQQE CE,EAC,UKCA,SEPRO WRAS,ACS
	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: t max amb: Maximum operating pressure: Max pressure at stated temp:	60 °C 25 bar 25 bar / 120 °C 25 bar / -20 °C
	Type of connection: Size of inlet connection: Size of outlet connection: Pressure rating for connection: Flange rating inlet: Flange size for motor:	DIN / ANSI / JIS DN 25/32 DN 25/32 PN 25 300 lb FT100
	Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency:	IEC 80A IE3 0.75 kW 0.75 kW 50 Hz

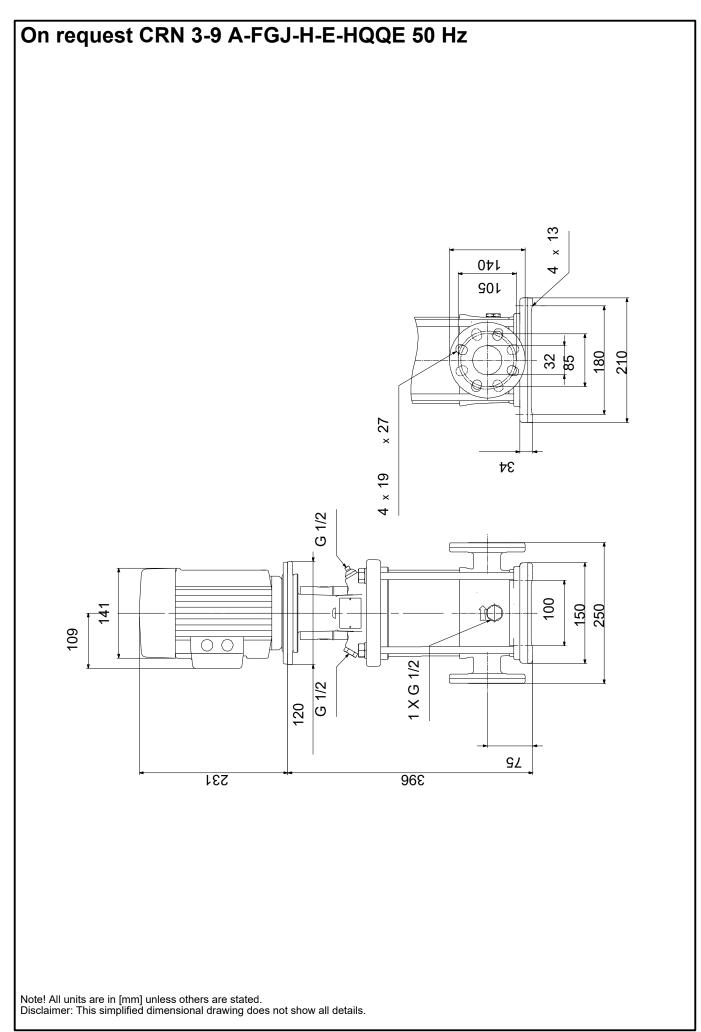
y.	Description		
1	Rated voltage: Rated current: Starting current:	3 x 220-240D/380-415Y V 3.30/1.90 A 580-620 %	
	Cos phi - power factor: Rated speed:	0.81-0.71 2840-2870 rpm	
	Efficiency: Motor efficiency at full load:	IE3 80,7% 80.7 %	
	Motor efficiency at 3/4 load: Motor efficiency at 1/2 load:	82.7 % 81.7 %	
	Number of poles: Enclosure class (IEC 34-5):	2 55 Dust/Jetting	
	Insulation class (IEC 85): Motor No:	F 85U05104	
	Controls: Frequency converter:	NONE	
	Others:		
	Minimum efficiency index, MEI ≥: Net weight:	0.70 24.4 kg	
	Gross weight: Shipping volume:	27.3 kg 0.074 m ³	
	Country of origin: Custom tariff no.:	GB 84137075	

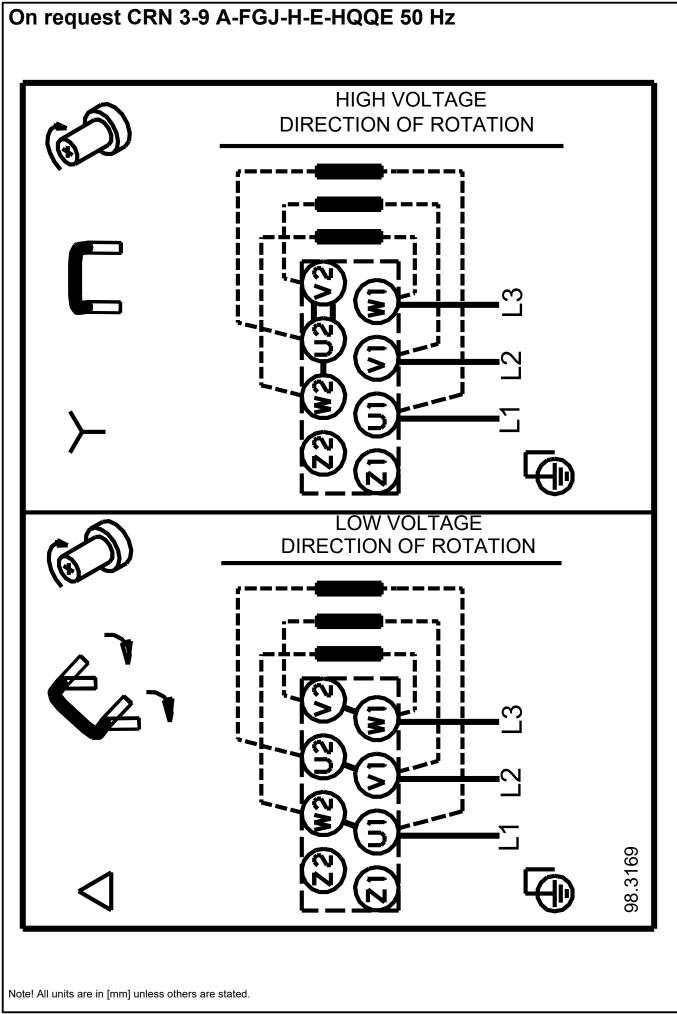


Description	Value	H [m]	CRN 3-9, 3*400 V, 50Hz	eta [%]
General information:	Value		Pumped liquid = Water	[,0]
Product name:	CRN 3-9	65 -	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³	
Floduct hame.	A-FGJ-H-E-HQQE	60 -		
Product No:	On request	00-		
EAN number:	On request	55 -		
Technical:	•	50 -		- 100
Pump speed on which pump data are based:	2864 rpm	45 -		- 90
Rated flow:	3 m³/h	40 -		- 80
Rated head:	42.7 m	35 -		- 70
Maximum head:	59.2 m	_		
Stages:	9	30 -		- 60
Impellers:	9	25 -		- 50
Number of reduced-diameter impellers:	0	20 -		- 40
Low NPSH:	Ν	-		
Pump orientation:	Vertical	15 -		- 30
Shaft seal arrangement:	Single	10 -		- 20
Code for shaft seal:	HQQE	5-//		- 10
Approvals:	CE,EAC,UKCA,SEPRO	- //		
Approvals for drinking water:	WRAS,ACS	0 <u>/</u>	0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 Q [m³/h]	0
Curve tolerance:	ISO9906:2012 3B	P [W]		NPSH
Pump version:	A	[W]		[m]
Model:	A	800 -	P1	- 8
Materials:		-		
Base:	Stainless steel	600 -	P2	- 6
Base:	EN 1.4408	-		
Base:	AISI 316	400 -		- 4
Impeller:	Stainless steel	- [
Impeller:	EN 1.4401	200		-2
Impeller:	AISI 316			
Material code:	H			_0
Code for rubber:	E			
Bearing:	SIC			
Installation:	5.0			
t max amb:	60 °C	- +		
Maximum operating pressure:	25 bar	-		
Max pressure at stated temp:	25 bar / 120 °C	531		
Max pressure at stated temp:	25 bar / -20 °C	_		
Type of connection:	DIN / ANSI / JIS	120		
Size of inlet connection:	DN 25/32	G 1/2	2 G 1/2	
Size of outlet connection:	DN 25/32	-		
Pressure rating for connection:	PN 25	- % <u>1 X G</u>		
Flange rating inlet:	300 lb	-		
Flange size for motor:	FT100	-		
Connect code:	FGJ	75		
Liquid:			$\begin{array}{ c c c c c }\hline 100 \\ \hline 150 \\ \hline 250 \\ \hline 180 \\ \hline \end{array}$	
Pumped liquid:	Water			
Liquid temperature range:	-20 120 °C			
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m ³		HIGH VOLTAGE	
Electrical data:	U.	- 60		
Motor standard:	IEC	- 1		
Motor type:	80A			
IE Efficiency class:	IE3	╴│┗━		
Rated power - P2:	0.75 kW	-		
Power (P2) required by pump:	0.75 kW	- ≻-		
Mains frequency:	50 Hz	- ′		
Rated voltage:	3 x 220-240D/380-415Y V	6	LOW VOLTAGE DIRECTION OF ROTATION	
Rated current:	3.30/1.90 A	-		
Starting current:	580-620 %	· [🕰]		
Cos phi - power factor:	0.81-0.71	יבי		
Rated speed:	2840-2870 rpm	- ¯		
Efficiency:	IE3 80,7%	-		
•				
Motor efficiency at full load:	80.7 %			

Printed from Grundfos Product Centre [2022.33.001]

Description	Value		
Motor efficiency at 3/4 load:	82.7 %		
Motor efficiency at 1/2 load:	81.7 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Built-in motor protection:	NONE		
Motor No:	85U05104		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	24.4 kg		
Gross weight:	27.3 kg		
Shipping volume:	0.074 m³		
Sales region:	Great Britain		
Country of origin:	GB		
Custom tariff no.:	84137075		





Order Data:					
Position	Your pos.	Product name	Amount	Product No	Total
		CRN 3-9	1	On request	Price o reques
					reques