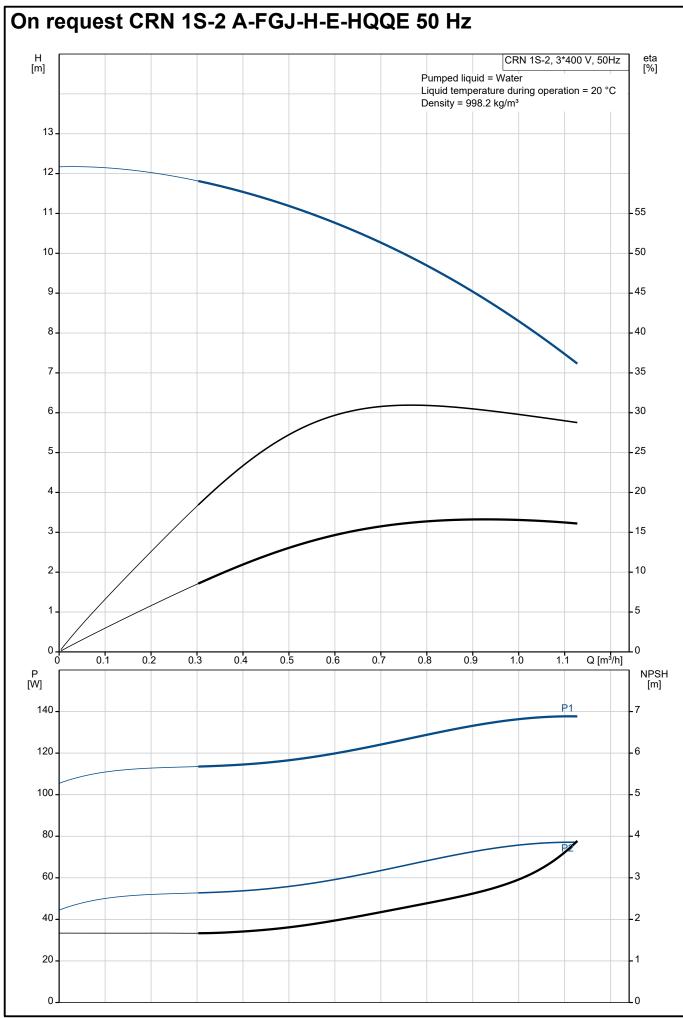
Qty.	Description				
<u> </u>	CRN 1S-2 A-FGJ-H-E-HQQE				
	CRN 1S-2 A-FGJ-H-E-HQQE				
	Product No.: On request	Note! Product picture may differ from actual product			
	Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in high-grade stainless steel. Power transmission is via a rigid split coupling. Pipe connection is via combined DIN-ANSI-JIS flanges. The pump is fitted with a 3-phase, 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 data Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals: Approvals for drinking water: Curve tolerance:	a are based: 2873 rpm 0.9 m³/h 8.7 m Vertical Single HQQE CE,EAC,UKCA,SEPRO WRAS,ACS ISO9906:2012 3B			
	Materials: Base:	Stainless steel EN 1.4408			
	Impeller:	AISI 316 Stainless steel EN 1.4401 AISI 316			
	Bearing:	SIC			
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of inlet connection: Size of outlet connection: Pressure rating for connection: Flange rating inlet: Flange size for motor:	60 °C 25 bar 25 bar / 120 °C 25 bar / -20 °C DIN / ANSI / JIS DN 25/32 DN 25/32 PN 25 300 lb FT85			
	Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage:	IEC 71A IE3 0.37 kW 0.37 kW 50 Hz 3 x 220-240D/380-415Y V			

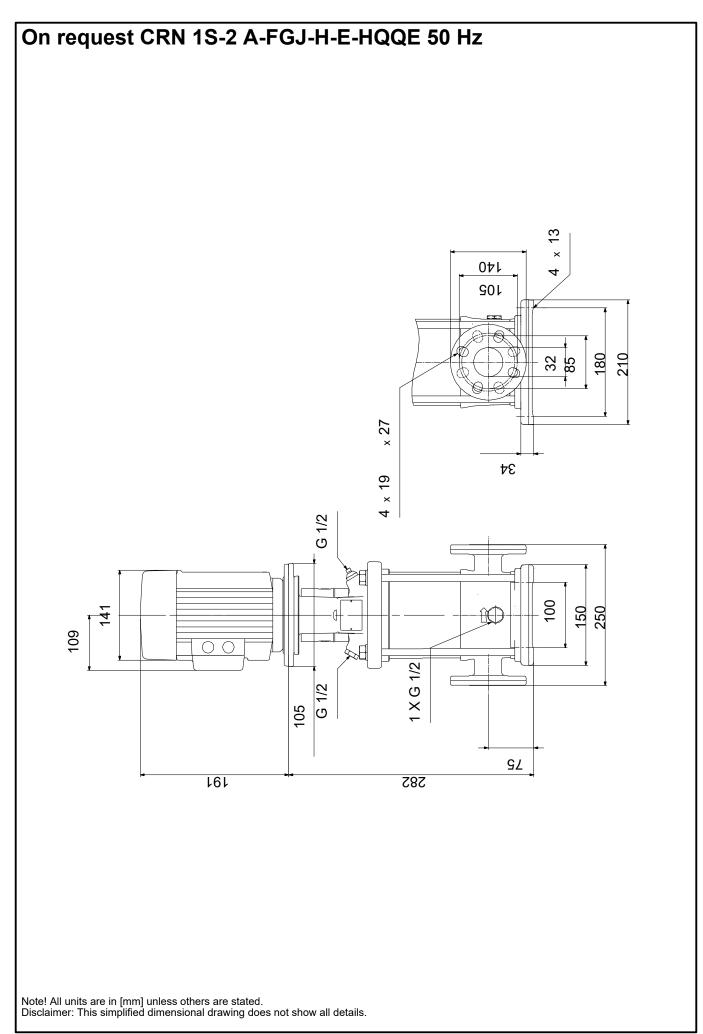
•	Description			
	Rated current:	1.74/1.00 A		
	Starting current:	490-530 %		
	Cos phi - power factor:	0.80-0.70		
	Rated speed:	2850-2880 rpm		
	Efficiency:	IE3 73,8%		
	Motor efficiency at full load:	73.8 %		
	Motor efficiency at 3/4 load:	79.0 %		
	Motor efficiency at 1/2 load:	75.5 %		
	Number of poles:	2		
	Enclosure class (IEC 34-5):	55 Dust/Jetting		
	Insulation class (IEC 85):	F		
	Motor No:	85805102		
	Controls:			
	Frequency converter:	NONE		
	Others:			
	Minimum efficiency index, MEI ≥:			
	Net weight:	18.7 kg		
	Gross weight:	21.4 kg		
	Shipping volume:	0.054 m³		
	Country of origin:	GB		
	Custom tariff no .:	84137075		

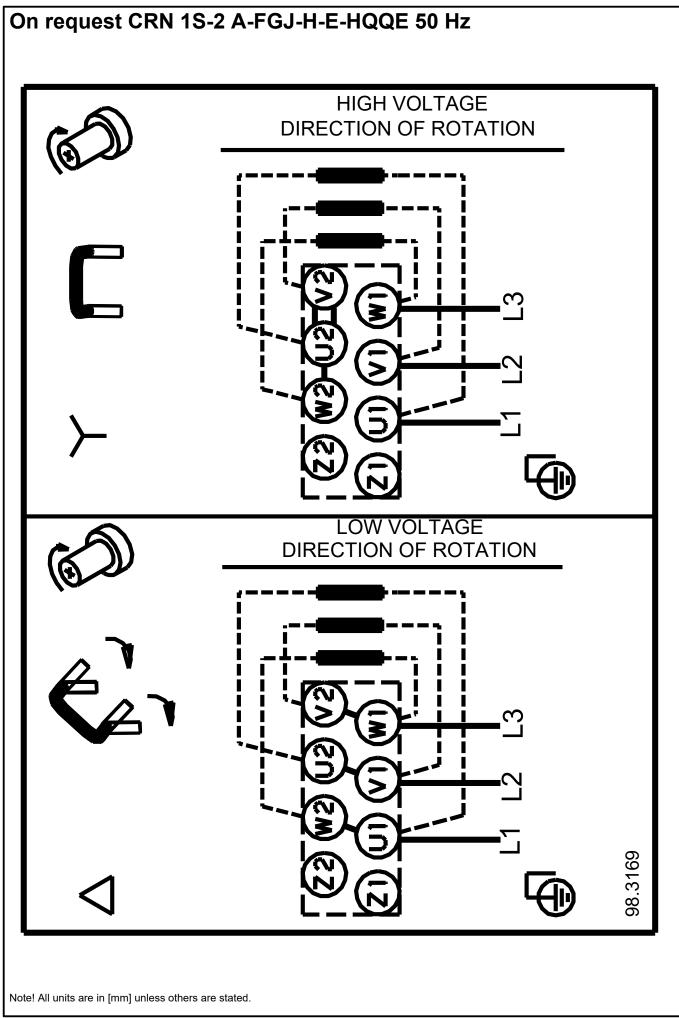


Description	Value	H [m]	CRN 1S-2, 3*400 V, 50Hz eta [%]
General information:	Taluc		Pumped liquid = Water
Product name:	CRN 1S-2	13	Liquid temperature during operation = 20 °C Density = 998.2 kg/m <sup>3</sup>
	A-FGJ-H-E-HQQE	12	
Product No:	On request		
EAN number:	On request	- 11 -	
Technical:	-	10	50
Pump speed on which pump data are based:	2873 rpm	9 -	45
Rated flow:	0.9 m³/h	8-	- 40
Rated head:	8.7 m	7 -	- 35
Maximum head:	12.3 m	-	
Stages:	3	6-	30
Impellers:	2	5 -	
Number of reduced-diameter impellers:	0	4 _	
Low NPSH:	N	-	
Pump orientation:	Vertical	3	15
Shaft seal arrangement:	Single	2 -	10
Code for shaft seal:	HQQE	1	-5
Approvals:	CE,EAC,UKCA,SEPRO		
Approvals for drinking water:	WRAS,ACS	- 0 <u>/</u>	0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 Q [m³/h]
Curve tolerance:	ISO9906:2012 3B	[W]	NPSH
Pump version:	A	[W]	P1 [m]
Model:	A	120 -	6
Materials:			
Base:	Stainless steel	100 -	
Base:	EN 1.4408	80 -	
Base:	AISI 316	60 -	3
Impeller:	Stainless steel	-	
Impeller:	EN 1.4401	40 -	2
Impeller:	AISI 316	20 -	
Material code:	Н	0	
Code for rubber:	E		
Bearing:	SIC	٦	100
Installation:			
t max amb:	60 °C		
Maximum operating pressure:	25 bar	-	
Max pressure at stated temp:	25 bar / 120 °C	191	
Max pressure at stated temp:	25 bar / -20 °C	-	
Type of connection:	DIN / ANSI / JIS	105	
Size of inlet connection:	DN 25/32	G 1/2	
Size of outlet connection:	DN 25/32	-	
Pressure rating for connection:	PN 25	8 <u>1 X G</u>	
Flange rating inlet:	300 lb	-	
Flange size for motor:	FT85		
Connect code:	FGJ	75	
Liquid:			
Pumped liquid:	Water		250 180 210
Liquid temperature range:	-20 120 °C		
Selected liquid temperature:	20 °C		
Density:	998.2 kg/m <sup>3</sup>		HIGH VOLTAGE
Electrical data:		6	
Motor standard:	IEC		
Motor type:	71A		
IE Efficiency class:	IE3		
Rated power - P2:	0.37 kW	-	
Power (P2) required by pump:	0.37 kW		
Mains frequency:	50 Hz		
Rated voltage:	3 x 220-240D/380-415Y V	6	L _ L _ L _ L _ L _ L _ L _ L _ L _ L _
Rated current:	1.74/1.00 A	-	
Raleo curreni		127	
	490-530 %		
Starting current:	490-530 % 0.80-0.70	י 🕰 ו	
Starting current: Cos phi - power factor:	0.80-0.70	ר 🎝	
		יבאים א יו	

Printed from Grundfos Product Centre [2022.33.001]

Description	Value
Motor efficiency at 3/4 load:	79.0 %
Motor efficiency at 1/2 load:	75.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85805102
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.54
Net weight:	18.7 kg
Gross weight:	21.4 kg
Shipping volume:	0.054 m³
Sales region:	Great Britain
Country of origin:	GB
Custom tariff no.:	84137075





		Order Da			
Position	Your pos.	Product name	Amount	Product No	Total
		CRN 1S-2	1	On request	Price o reques
					reques