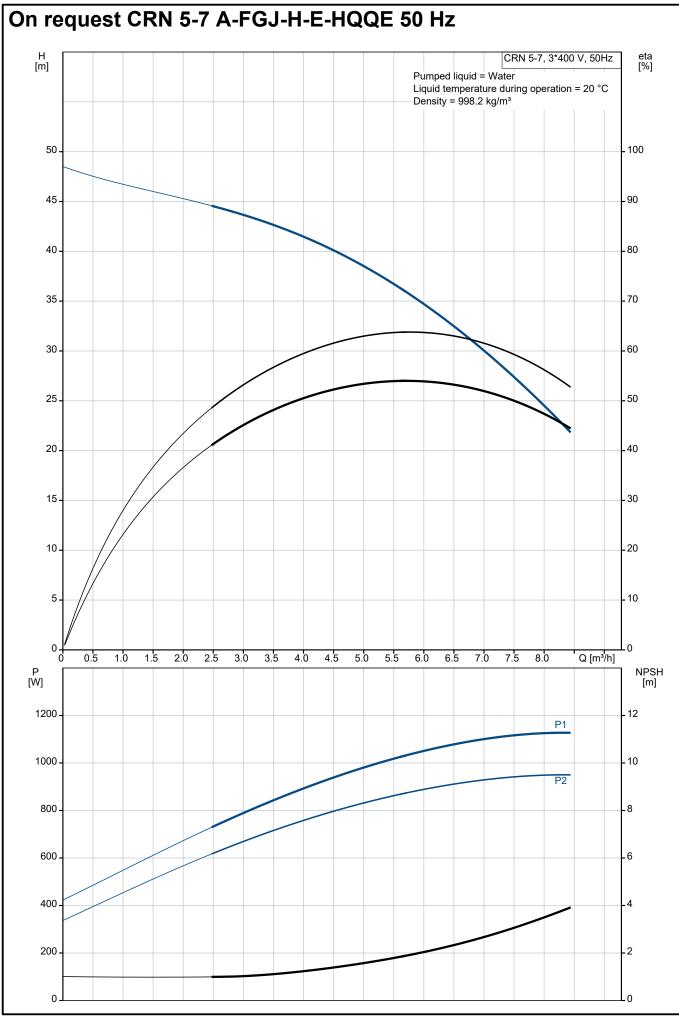
Qty.	Description				
	-				
1	CRN 5-7 A-FGJ-H-E-HQQE				
	Product No.: On request	Note! Product picture may differ from actual product			
	Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in high-grade stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. 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	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: Shaft seal arrangement: Code for shaft seal: Approvals: Approvals for drinking water: Curve tolerance:	5.8 m ³ /h 35.3 m Vertical Single HQQE CE,EAC,UKCA,SEPRO WRAS,ACS			
		ISO9906:2012 3B			
	Materials: Base: Impeller:	Stainless steel EN 1.4408 AISI 316 Stainless steel			
	Bearing:	EN 1.4401 AISI 316 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 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 80C IE3 1.1 kW 1.1 kW 50 Hz			

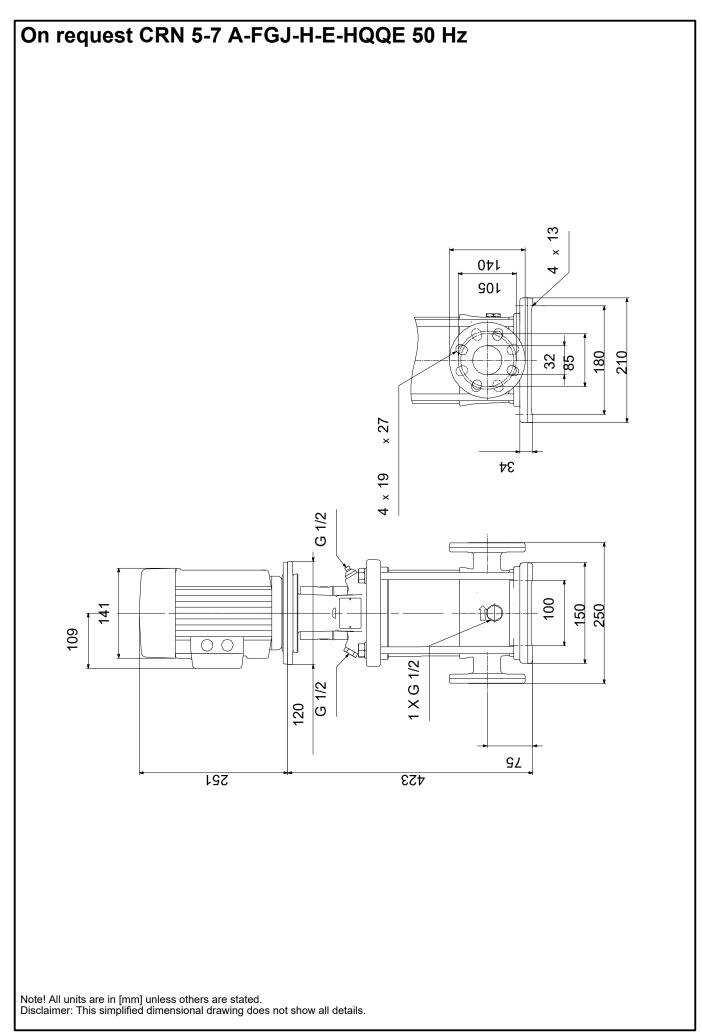
y.	Description	
1	Rated voltage:	3 x 220-240D/380-415Y V
	Rated current:	4.35/2.50 A
	Starting current:	450-500 %
	Cos phi - power factor:	0.83-0.76
	Rated speed:	2840-2870 rpm
	Efficiency:	IE3 82,7%
	Motor efficiency at full load:	82.7 %
	Motor efficiency at 3/4 load:	84.6 %
	Motor efficiency at 1/2 load:	85.4 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	55 Dust/Jetting
	Insulation class (IEC 85):	F
	Motor No:	85U05105
	Controls:	
	Frequency converter:	NONE
	Others: Minimum efficiency index, MEI 2	≥: 0.57
	Net weight:	0.07 26.8 kg
	Gross weight:	29.6 kg
	Shipping volume:	0.074 m ³
	Country of origin:	GB
	Custom tariff no.:	84137075

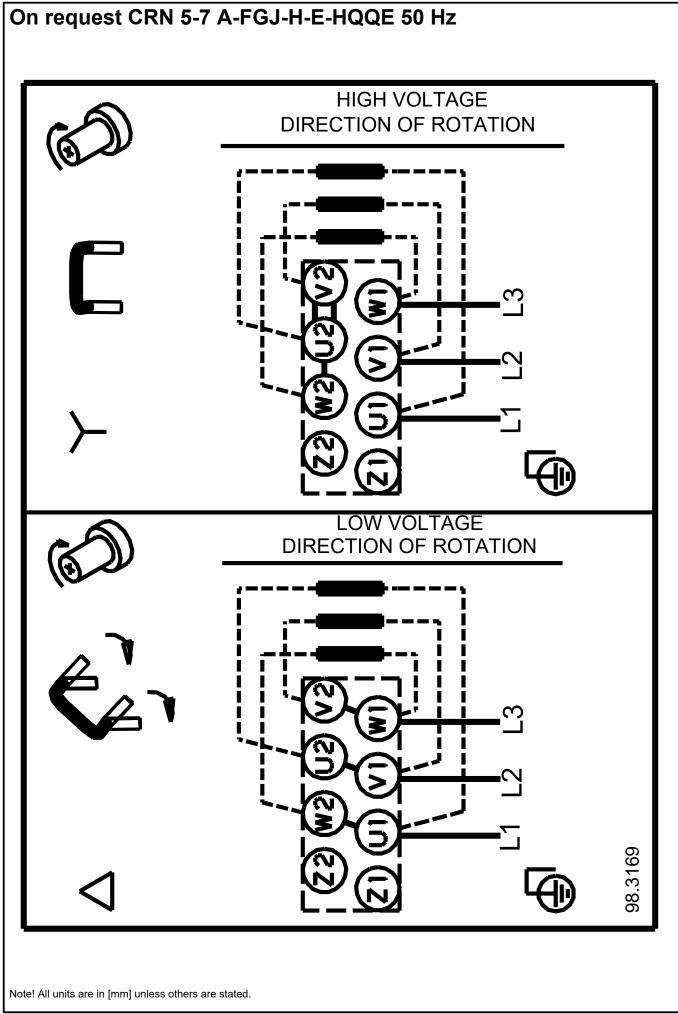


Description	Value	H [m]	CRN 5-7, 3*400 V, 50Hz	eta [%]
General information:	Fuldo		Pumped liquid = Water	
Product name:	CRN 5-7	-	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³	
rioduct name.	A-FGJ-H-E-HQQE	50 -		100
Product No:	On request	45		00
EAN number:	On request	45 -		- 90
Technical:		40 -		80
Pump speed on which pump data are	2852 mm			
based:	2853 rpm	35 -		70
Rated flow:	5.8 m³/h	-		
Rated head:	35.3 m	30 -		- 60
Maximum head:	49 m			
	7	25 -		- 50
Stages:	7	20		_40
Impellers:		20-		- 10
Number of reduced-diameter impellers:	0	15 -		- 30
Low NPSH:	N	_		
Pump orientation:	Vertical	10 -		- 20
Shaft seal arrangement:	Single			
Code for shaft seal:	HQQE	5-	<u>И Пара на на</u>	- 10
Approvals:	CE,EAC,UKCA,SEPRO			
Approvals for drinking water:	WRAS,ACS	- 0 <u>4</u>	1 2 3 4 5 6 7 Q [m³/h]	Lο
Curve tolerance:	ISO9906:2012 3B	P [W]		NPSH
Pump version:	A	[VV]		[m]
Model:	A	-	P1	
Materials:	•	1000 -		- 10
Base:	Stainless steel	800 -	P2	-8
Base:	EN 1.4408	800 -		-°
		600 -		- 6
Base:	AISI 316			
Impeller:	Stainless steel	400 -		-4
Impeller:	EN 1.4401	200 -		_2
Impeller:	AISI 316			-
Material code:	Н	ـــ 0		Lo
Code for rubber:	E			
Bearing:	SIC		109	
Installation:				
t max amb:	60 °C	t		
Maximum operating pressure:	25 bar	-		
Max pressure at stated temp:	25 bar / 120 °C	251		
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		
Size of outlet connection:	DN 25/32	-		
Pressure rating for connection:	PN 25	67 1XG		
Flange rating inlet:	300 lb	- -		
Flange size for motor:	FT100	- +		
Connect code:	FGJ	75		
			100 150 4 × 13	
Liquid:			250 180 210	
Pumped liquid:	Water			
Liquid temperature range:	-20 120 °C			
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m³		HIGH VOLTAGE DIRECTION OF ROTATION	
Electrical data:		10-0	·	
Motor standard:	IEC	-		
Motor type:	80C			
IE Efficiency class:	IE3			
Rated power - P2:	1.1 kW			
Power (P2) required by pump:	1.1 kW	· >-	```````_`_`_`	
Mains frequency:	50 Hz	- /		
	3 x 220-240D/380-415Y			
Rated voltage:	V	(Ca)		
Rated current:	4.35/2.50 A	٢,		
Starting current:	450-500 %	€ r		
Cos phi - power factor:	0.83-0.76	. ❤ `		
	2840-2870 rpm			
Rated speed:	2040-2070 ipin			
Rated speed: Efficiency: Motor efficiency at full load:	IE3 82,7%			

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Description	Value	
Motor efficiency at 3/4 load:	84.6 %	
Motor efficiency at 1/2 load:	85.4 %	
Number of poles:	2	
Enclosure class (IEC 34-5):	55 Dust/Jetting	
Insulation class (IEC 85):	F	
Built-in motor protection:	NONE	
Motor No:	85U05105	
Controls:		
Frequency converter:	NONE	
Others:		
Minimum efficiency index, MEI ≥:	0.57	
Net weight:	26.8 kg	
Gross weight:	29.6 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 5-7	1	On request	Price o reques
					reques
				1	