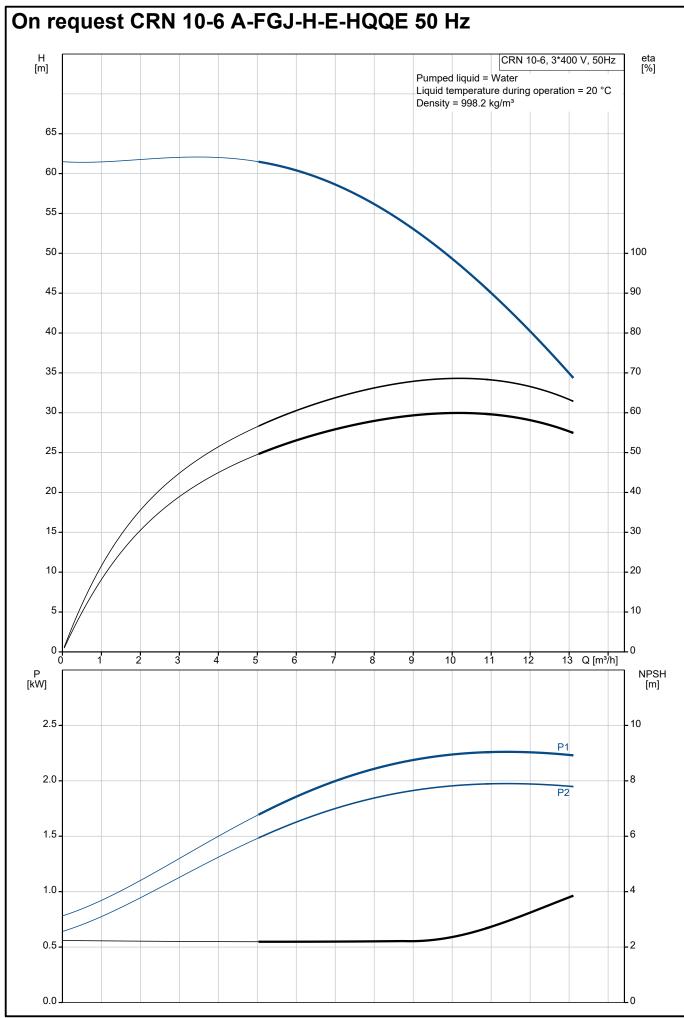
	Description						
Qty.	-						
1	CRN 10-6 A-FGJ-H-E-HQQE						
	Q.P	Note! Product picture may differ from actual product					
	Product No.: On request						
	Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in with the liquid are in high-grade stainless steel. A cartridge shaft seal ensures high reliability, safe handling, access and service. Power transmission is via a rigid split coupling. Pipe connection is via combined DIN-At 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:	10 m³/h 48.3 m Vertical Single					
	Code for shaft seal: Approvals: Approvals for drinking water: Curve tolerance:	HQQE CE,EAC,UKCA,SEPRO WRAS,ACS 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: Type of connection: Size of inlet connection: Size of outlet connection: Pressure rating for connection: Flange rating inlet:	60 °C 25 bar 25 bar / 120 °C 25 bar / -20 °C DIN / ANSI / JIS DN 40 DN 40 PN 25 300 lb					
	Flange size for motor: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency:	FT115 IEC 90LE IE3 2.2 kW 2.2 kW 50 Hz					

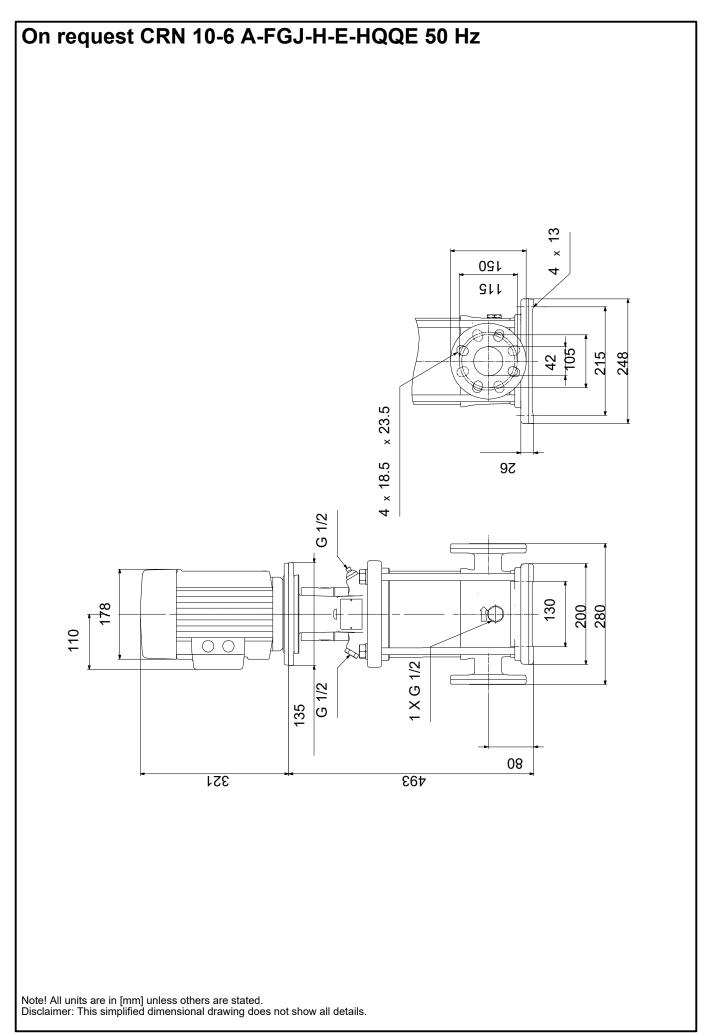
/.	Description	
	Rated voltage:	3 x 220-240D/380-415Y V
	Rated current:	8.00/4.60 A
	Starting current:	840-920 %
	Cos phi - power factor:	0.86-0.80
	Rated speed:	2890-2910 rpm
	Efficiency:	IE3 85,9%
	Motor efficiency at full load:	85.9-85.9 %
	Motor efficiency at 3/4 load:	88.2 %
	Motor efficiency at 1/2 load:	88.0 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	55 Dust/Jetting
	Insulation class (IEC 85):	F
	Motor No:	85U01908
	Controls:	
	Frequency converter:	NONE
	Others:	
	Minimum efficiency index, MEI ≥:	0.70
	Net weight:	50 kg
	Gross weight:	54 kg
	Shipping volume:	0.104 m <sup>3</sup>
	Country of origin:	GB
	Custom tariff no.:	84137075

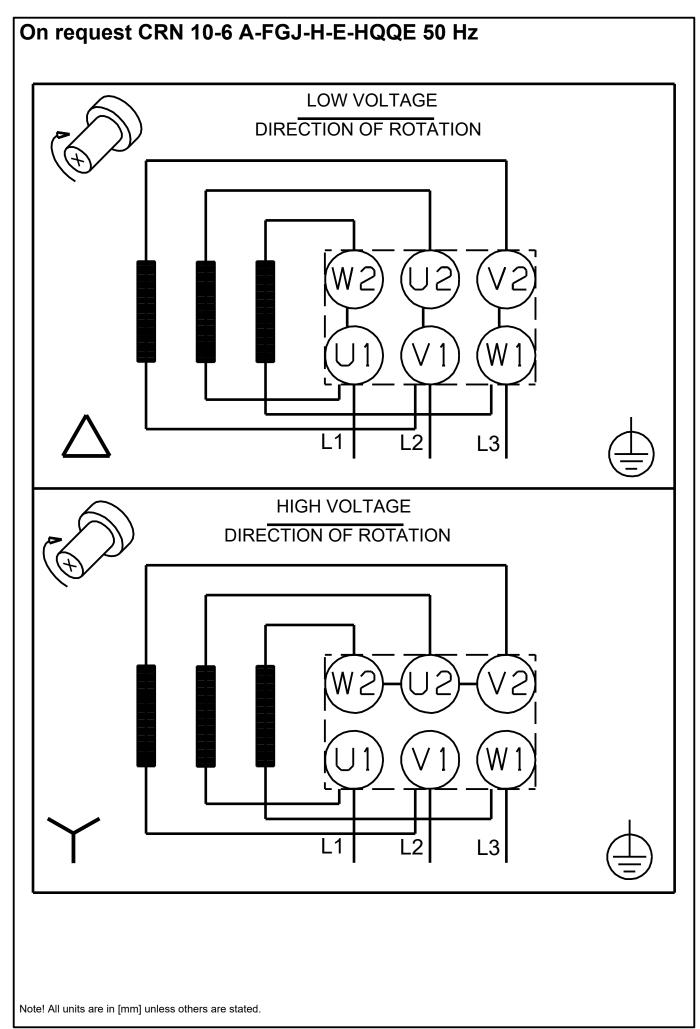


Description	Value	H [m]	CRN 10-6, 3*400 V, 50Hz	eta [%]
Description General information:	value	[11]	Pumped liquid = Water	[70]
	CRN 10-6	65 -	Liquid temperature during operation = 20 °C Density = 998.2 kg/m <sup>3</sup>	
Product name:	A-FGJ-H-E-HQQE		Density – 990.2 kg/m	
Product No:	On request	60 -		
EAN number:	On request	55 -		
Technical:		50 -		- 100
Pump speed on which pump data are	2800 mm			
based:	2899 rpm	45 -		- 90
Rated flow:	10 m³/h	40 -		- 80
Rated head:	48.3 m	35 -		- 70
Maximum head:	61.2 m			-70
Stages:	6	30 -		- 60
Impellers:	6	25		- 50
Number of reduced-diameter impellers:	0	00		40
Low NPSH:	N	20 -		- 40
Pump orientation:	Vertical	15 _		- 30
Shaft seal arrangement:		10 -		- 20
Code for shaft seal:	Single HQQE			
		5-		<b>-</b> 10
Approvals:	CE,EAC,UKCA,SEPRO	٥Ļ		_ 0
Approvals for drinking water:	WRAS,ACS	j D	2 4 6 8 10 Q [m³/h]	NPSH
Curve tolerance:	ISO9906:2012 3B	P [kW]		[m]
Pump version:	A	2.5		- 10
Model:	Α		P1	
Materials:		2.0	P2	- 8
Base:	Stainless steel			•
Base:	EN 1.4408	1.5 -		- 6
Base:	AISI 316	1.0		_4
Impeller:	Stainless steel	1.0		
Impeller:	EN 1.4401	0.5		_2
Impeller:	AISI 316			
Material code:	Н	0.0		_ 0
Code for rubber:	E			
Bearing:	SIC	7	110	
Installation:			178	
t max amb:	60 °C	ſ		
Maximum operating pressure:	25 bar	_		
Max pressure at stated temp:	25 bar / 120 °C	321		
Max pressure at stated temp:	25 bar / -20 °C			
Type of connection:	DIN / ANSI / JIS	135 G 1/	2 G 1/2	
Size of inlet connection:	DN 40	<u></u>		
Size of outlet connection:	DN 40		4 x 18.5 x 23.5	
Pressure rating for connection:	PN 25	64 <u>1 X G</u>	3 1/2	
Flange rating inlet:	300 lb			
Flange size for motor:	FT115	8		
Connect code:	FGJ	* +		
Liquid:				
Pumped liquid:	Water		248	
Liquid temperature range:	-20 120 °C			
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m³		LOW VOLTAGE DIRECTION OF ROTATION	
Electrical data:				
Motor standard:	IEC			
Motor type:	90LE			
IE Efficiency class:	IE3			
Rated power - P2:	2.2 kW			
Power (P2) required by pump:	2.2 kW			
Mains frequency:	50 Hz			
Rated voltage:	3 x 220-240D/380-415Y V	6	HIGH VOLTAGE DIRECTION OF ROTATION	
Rated current:	8.00/4.60 A			
Starting current:	840-920 %			
Cos phi - power factor:	0.86-0.80			
Rated speed:	2890-2910 rpm			
Efficiency:	IE3 85,9%			
Motor efficiency at full load:	85.9-85.9 %	Y		
	20.0 00.0 /0			

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Description	Value
Motor efficiency at 3/4 load:	88.2 %
Motor efficiency at 1/2 load:	88.0 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85U01908
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	50 kg
Gross weight:	54 kg
Shipping volume:	0.104 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 10-6	1	On request	Price o reques
					reques