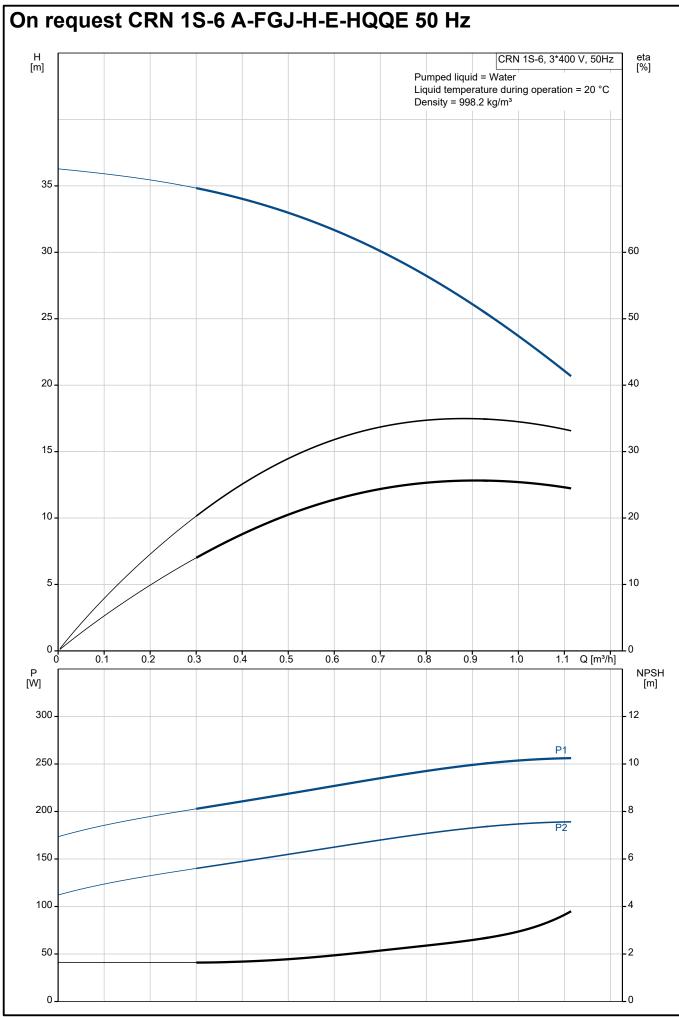
Qty.	Description						
<u>- ury.</u> 1							
	CRN 1S-6 A-FGJ-H-E-HQQE						
	Product No.: On request	Note! Product picture may differ from actual product					
	Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are 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:	Water					
	Liquid temperature range:	-20 120 °C					
	Selected liquid temperature:	20 °C					
	Density:	998.2 kg/m³					
	Technical:						
	Pump speed on which pump dat Rated flow:	a are based: 2873 rpm 0.9 m³/h					
	Rated head:	24.9 m					
	Pump orientation:	Vertical					
	Shaft seal arrangement:	Single					
	Code for shaft seal:	HQQE					
	Approvals:	CE,EAC,UKCA,SEPRO					
	Approvals for drinking water: Curve tolerance:	WRAS,ACS ISO9906:2012 3B					
	Materials:	Staiplage steel					
	Base:	Stainless steel EN 1.4408					
		AISI 316					
	Impeller:	Stainless steel					
		EN 1.4401					
		AISI 316					
	Bearing:	SIC					
	Installation: t max amb:	60 °C					
	Maximum operating pressure:	80 C 25 bar					
	Max pressure at stated temp:	25 bar / 120 °C 25 bar / -20 °C					
	Type of connection:	DIN / ANSI / JIS					
	Size of inlet connection:	DN 25/32					
	Size of outlet connection:	DN 25/32					
	Pressure rating for connection:	PN 25					
	Flange rating inlet: Flange size for motor:	300 lb FT85					
	Electrical data:						
	Motor standard:	IEC					
	Motor type:	71A					
1	IE Efficiency class:	IE3					
	Rated power - P2:	0.37 kW					
	Power (P2) required by pump:	0.37 kW 50 Hz					
	Mains frequency: Rated voltage:	50 HZ 3 x 220-240D/380-415Y V					
	Taica voliage.						

/.	Description	
Ţ	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 ≥:	0.54
	Net weight:	20.2 kg
	Gross weight:	22.9 kg
	Shipping volume:	0.063 m ³
	Country of origin:	GB
	Custom tariff no .:	84137075
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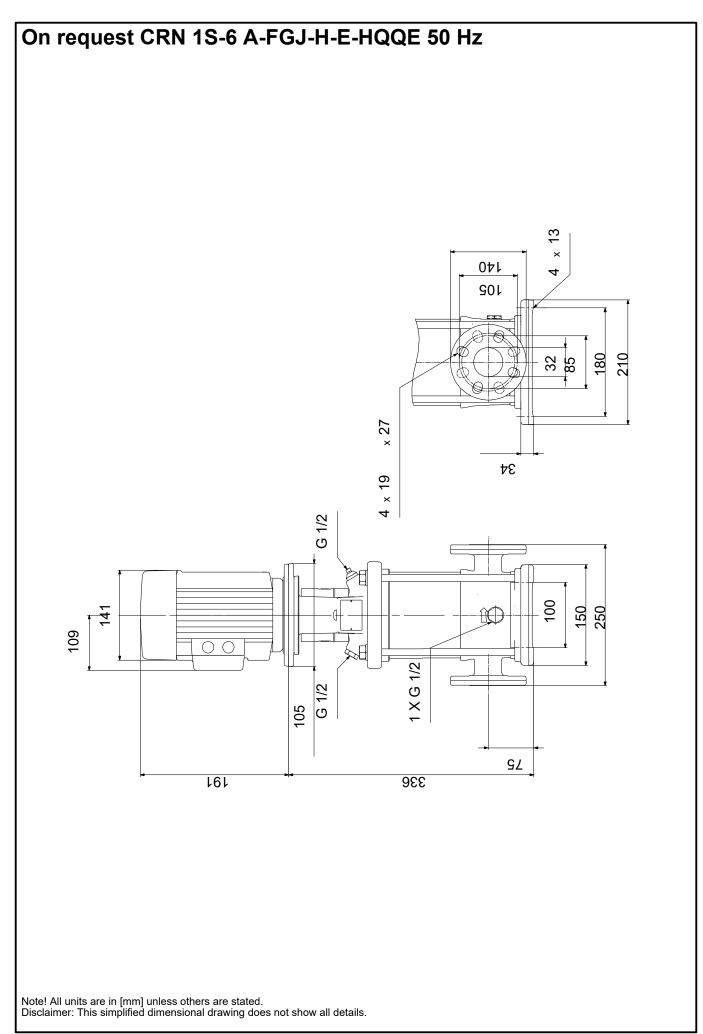


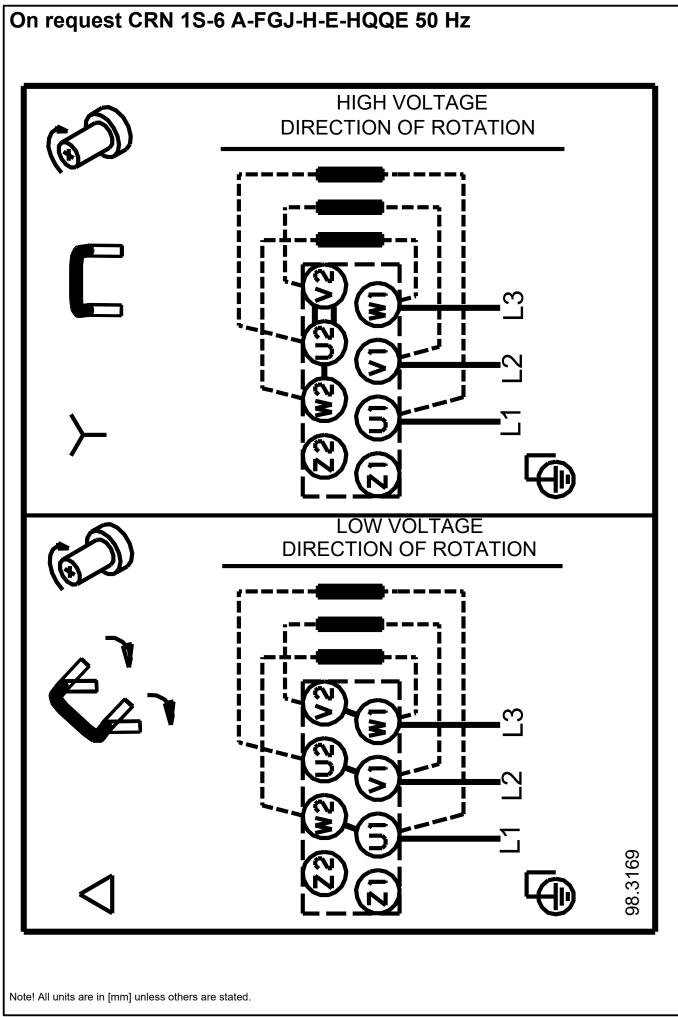
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Description	Value	H [m]	CRN 1S-6, 3*400 V, 50Hz
General information:			Pumped liquid = Water
Product name:	CRN 1S-6	-	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³
	A-FGJ-H-E-HQQE		
Product No:	On request	35 -	
EAN number:	On request	-	
Technical:	•	30 -	
Pump speed on which pump data are based:	2873 rpm		
Rated flow:	0.9 m³/h	25 -	
Rated head:	24.9 m	_	
Maximum head:	35.9 m	20 -	
Stages:	6	-	
Impellers:	6	15 _	
Number of reduced-diameter impellers:	0	-	
Low NPSH:	N	10 -	
Pump orientation:	Vertical	- 10 -	
•			
Shaft seal arrangement:	Single	5 -	
Code for shaft seal:	HQQE	_	
Approvals:	CE,EAC,UKCA,SEPRO	0	
Approvals for drinking water:	WRAS,ACS	ď	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	P [W]	
Pump version:	Α		
Model:	Α		P1
Materials:		250 -	
Base:	Stainless steel	200 -	
Base:	EN 1.4408	-	P2
Base:	AISI 316	150 -	
Impeller:	Stainless steel	100	
Impeller:	EN 1.4401	100 -	
		50 -	
Impeller:	AISI 316	_	
Material code:	H	0	
Code for rubber:	E	-	
Bearing:	SIC	-	109
Installation:			141
t max amb:	60 °C	t	
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	<u>G 1</u>	
Size of outlet connection:	DN 25/32	-	
Pressure rating for connection:	PN 25	8 <u>1 X</u>	G 1/2
Flange rating inlet:	300 lb	- -	
Flange size for motor:	FT85	- -	
Connect code:	FISS	75	
	ГGJ	-	100 150 4 x 13
Liquid:	NA/ /		250 180
Pumped liquid:	Water		
Liquid temperature range:	-20 120 °C		
Selected liquid temperature:	20 °C		
Density:	998.2 kg/m³	~A	HIGH VOLTAGE DIRECTION OF ROTATION
Electrical data:		6	·
Motor standard:	IEC		
Motor type:	71A		
IE Efficiency class:	IE3		
Rated power - P2:	0.37 kW	-	ĨŸ@ <u></u> 3
Power (P2) required by pump:	0.37 kW	- 、	
Mains frequency:	50 Hz		
Rated voltage:	3 x 220-240D/380-415Y V	(C)	
Rated current:	1.74/1.00 A		[--]
Starting current:	490-530 %	ר 🌮	
Cos phi - power factor:	0.80-0.70	י 🖌	
Rated speed:	2850-2880 rpm	-	
Efficiency:	IE3 73,8%	-	
Motor efficiency at full load:	73.8 %		
WOULD BUICKARCY OF THE LOOD.	1 5 8 %		

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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:	20.2 kg
Gross weight:	22.9 kg
Shipping volume:	0.063 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 1S-6	1	On request	Price or reques		
					reques		
				1			