Qty. | Description

1 | CRN 10-6 A-P-A-E-HQQE



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 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 PJE (Victaulic®) couplings.

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 data are based: 2899 rpm

Rated flow: 10 m³/h
Rated head: 48.3 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQE

Approvals: CE,EAC,UKCA,SEPRO

Approvals for drinking water: 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: $60 \, ^{\circ}\text{C}$ Maximum operating pressure: $25 \, \text{bar}$

Max pressure at stated temp: 25 bar / 120 °C

25 bar / -20 °C

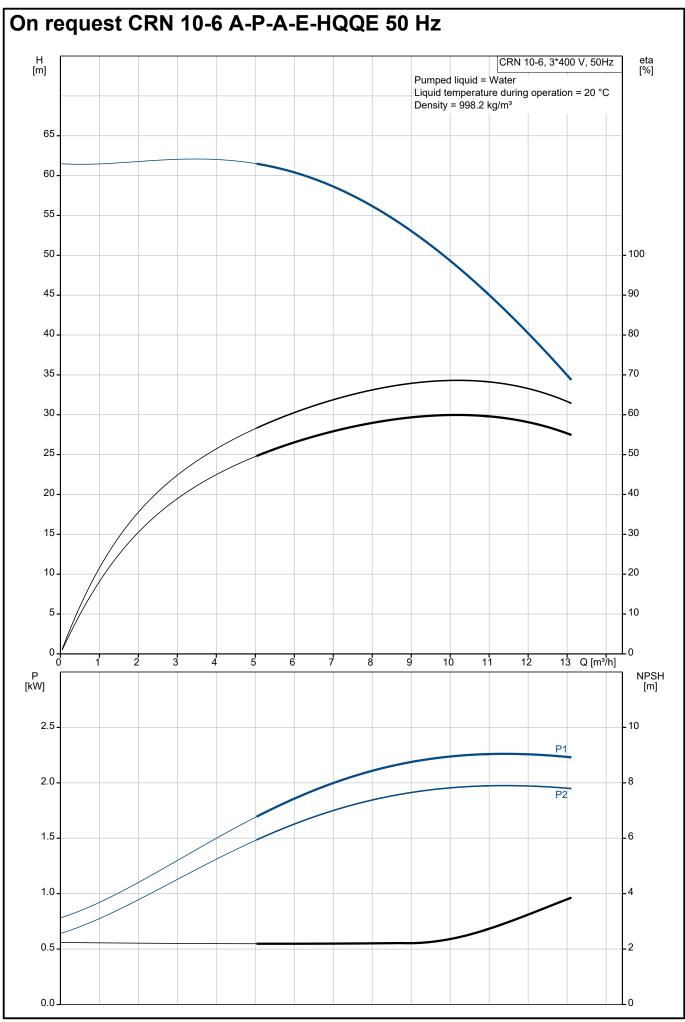
Type of connection: PJE
Size of inlet connection: DN 50
Size of outlet connection: DN 50
Pressure rating for connection: PN 50
Flange size for motor: FT115

Electrical data:

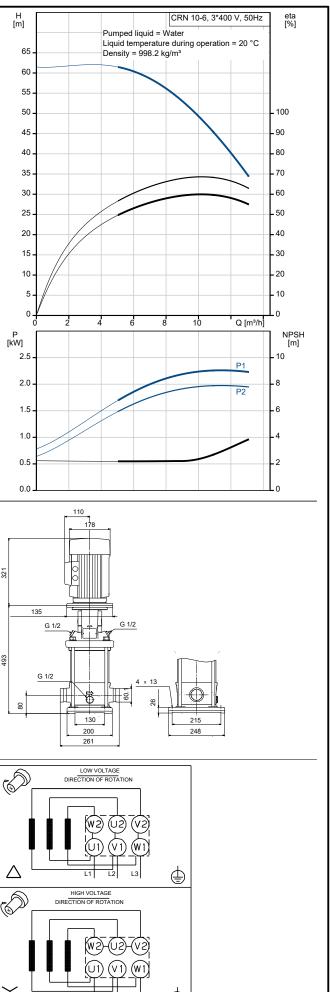
Motor standard: IEC
Motor type: 90LE
IE Efficiency class: IE3
Rated power - P2: 2.2 kW
Power (P2) required by pump: 2.2 kW
Mains frequency: 50 Hz

Rated voltage: 3 x 220-240D/380-415Y V

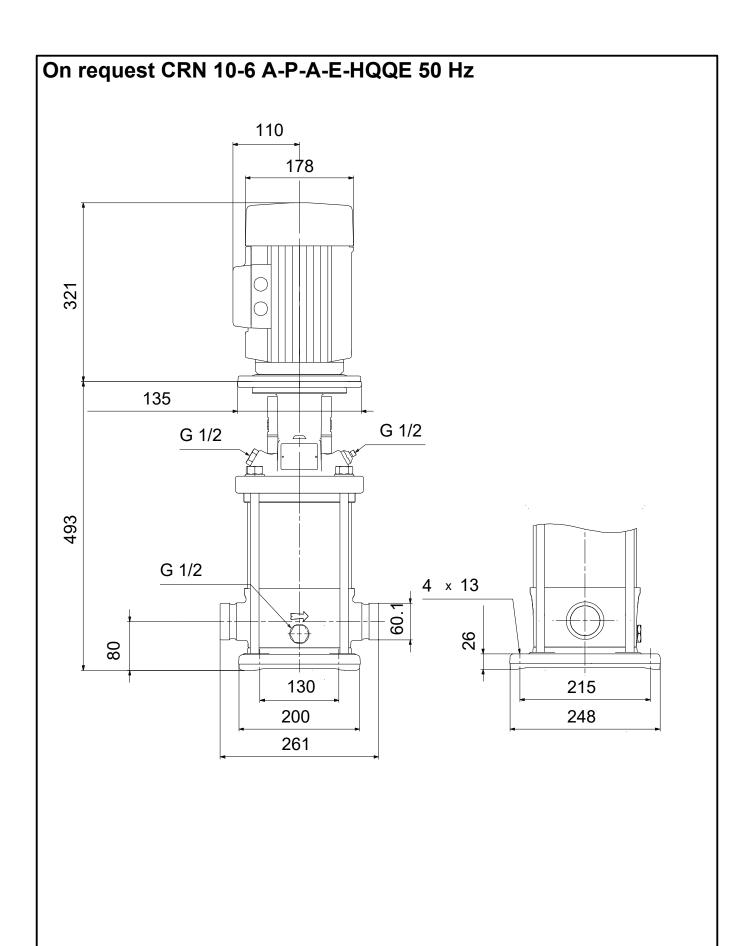
Qty. Description Rated current: 8.00/4.60 A Starting current: 840-920 % Cos phi - power factor: 0.86-0.80 Rated speed: 2890-2910 rpm Efficiency: IE3 85,9% Motor efficiency at full load: 85.9-85.9 % Motor efficiency at 3/4 load: 88.2 % Motor efficiency at 1/2 load: 88.0 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): Motor No: 85U01908 Controls: Frequency converter: NONE Minimum efficiency index, MEI ≥: 0.70 Net weight: 48 kg Gross weight: 51 kg Shipping volume: 0.104 m³ Danish VVS No.: 385913060 Norwegian NRF no.: 9040485 Country of origin: GB Custom tariff no.: 84137075



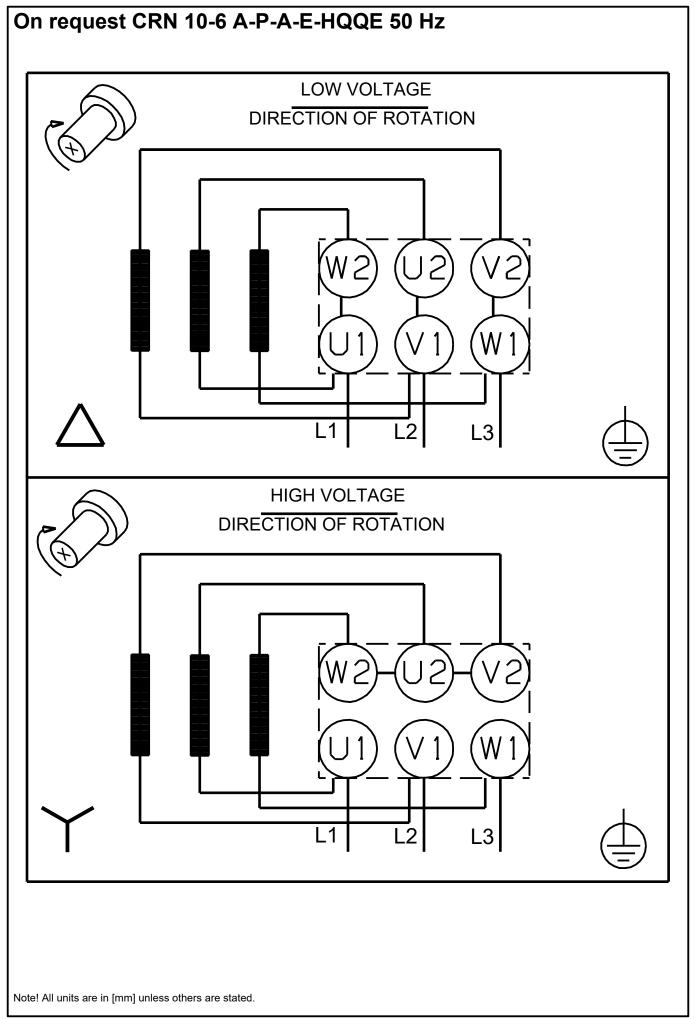
Description General information:	Value	[m]	Pumped liquid
Product name:	CRN 10-6	65 -	Liquid tempera Density = 998.
Decided No.	A-P-A-E-HQQE	60 -	
Product No: EAN number:	On request On request	55 -	
Technical:	On request	50	
Pump speed on which pump data are based:	2899 rpm	45 -	
Rated flow:	10 m³/h	40 -	
Rated head:	48.3 m	35 -	
Maximum head:	61.2 m	30	
Stages: Impellers:	6	25 -	
Number of reduced-diameter impellers:	0		
Low NPSH:	N	20 -	
Pump orientation:	Vertical	15	
Shaft seal arrangement:	Single	10 - //	
Code for shaft seal:	HQQE	5	
Approvals:	CE,EAC,UKCA,SEPRO	· • • • • • • • • • • • • • • • • • • •	
	MIDACACO	o'	2 4 6
Approvals for drinking water:	WRAS,ACS	P [kW]	
Curve tolerance: Pump version:	ISO9906:2012 3B A	2.5	
Model:	A	-	
Materials:	И	2.0	
Base:	Stainless steel	1.5	
Base:	EN 1.4408	-	
Base:	AISI 316	1.0	
Impeller:	Stainless steel		
Impeller:	EN 1.4401	0.5	
Impeller:	AISI 316	0.0	
Material code:	A		
Code for rubber:	E	*	110
Bearing:	SIC		
Installation:	22.2	_	
t max amb:	60 °C	- 12	
Maximum operating pressure: Max pressure at stated temp:	25 bar 25 bar / 120 °C	- m	
Max pressure at stated temp:	25 bar / -20 °C	-	<u></u>
Type of connection:	PJE	135	
Size of inlet connection:	DN 50	G 1/2	G 1/2
Size of outlet connection:	DN 50	-	
Pressure rating for connection:	PN 50	4 63	
Flange size for motor:	FT115	G 1/2	4 × 1;
Connect code:	Р		
Liquid:		- 8	130
Pumped liquid:	Water		200
Liquid temperature range:	-20 120 °C	_	261
Selected liquid temperature:	20 °C		LOW VOLTAGE
Density: Electrical data:	998.2 kg/m³		DIRECTION OF ROTATION
Motor standard:	IEC		
Motor type:	90LE	-	
IE Efficiency class:	IE3	-	(AS) (AS)
Rated power - P2:	2.2 kW	- ■ ■	
Power (P2) required by pump:	2.2 kW	- _	
Mains frequency:	50 Hz		L1 L2 L3
Rated voltage:	3 x 220-240D/380-415Y V	DIF	HIGH VOLTAGE RECTION OF ROTATION
Rated current:	8.00/4.60 A		
Starting current:	840-920 %	_	
Cos phi - power factor:	0.86-0.80		W2-U2-(V2)
Rated speed:	2890-2910 rpm		
Efficiency:	IE3 85,9%		
Motor efficiency at full load:	85.9-85.9 %		L1 L2 L3



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:	48 kg		
Gross weight:	51 kg		
Shipping volume:	0.104 m³		
Danish VVS No.:	385913060		
Norwegian NRF no.:	9040485		
Country of origin:	GB		
Custom tariff no.:	84137075		



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



Order Data:						
Position	Your pos.	Product name	Amount	Product No	Total	
		CRN 10-6	1	On request	Price on request	
					request	