Qty. | Description

1 CRN 5-11 A-FGJ-H-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 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 data are based: 2899 rpm

Rated flow: 5.8 m³/h
Rated head: 56.5 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 °C Maximum operating pressure: 25 bar

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

25 bar / -20 °C

Type of connection:

Size of inlet connection:

Size of outlet connection:

Pressure rating for connection:

Flange rating inlet:

Flange size for motor:

DIN / ANSI / JIS

DN 25/32

DN 25/32

PN 25

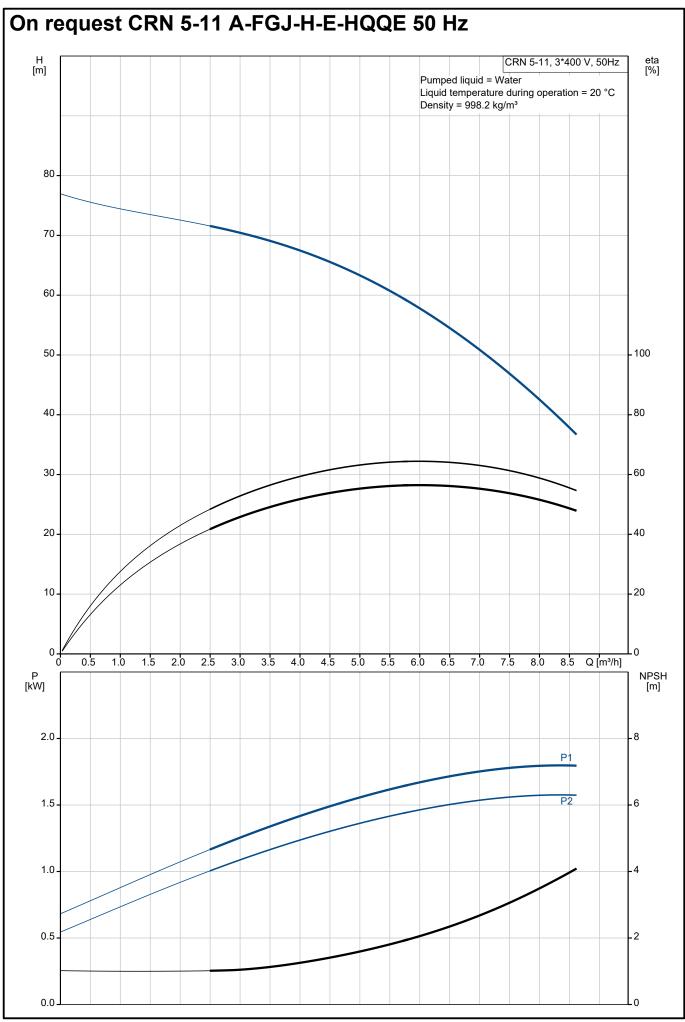
300 lb

FT115

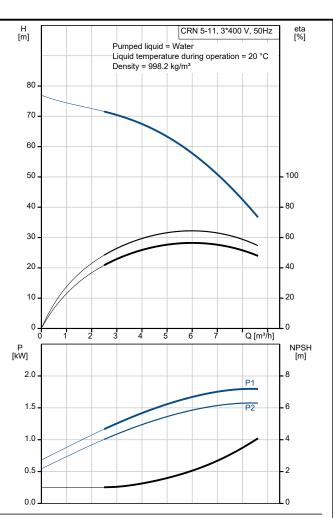
Electrical data:

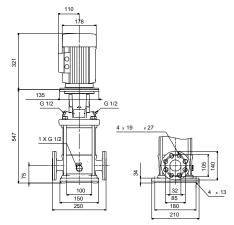
Motor standard: IEC
Motor type: 90LE
IE Efficiency class: IE3
Rated power - P2: 2.2 kW
Power (P2) required by pump: 2.2 kW
Mains frequency: 50 Hz

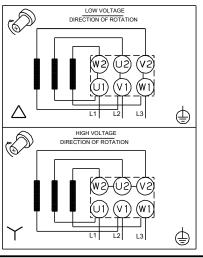
Description 3 x 220-240D/380-415Y V Rated voltage: 8.00/4.60 A Rated current: Starting current: 840-920 % Cos phi - power factor: 0.86-0.80 Rated speed: 2890-2910 rpm Efficiency: IE3 85,9% Motor efficiency at full load: 85.9-85.9 % Motor efficiency at 3/4 load: 88.2 % Motor efficiency at 1/2 load: 88.0 % 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 ≥: 0.57 Net weight: 38.7 kg Gross weight: 42.8 kg Shipping volume: 0.092 m³ Country of origin: GB Custom tariff no.: 84137075



Description	Value		
General information:			
Product name:	CRN 5-11		
Product name.	A-FGJ-H-E-HQQE		
Product No:	On request		
EAN number:	On request		
	On request		
Technical:			
Pump speed on which pump data are based:	2899 rpm		
Rated flow:	5.8 m³/h		
Rated head:	56.5 m		
Maximum head:	76 m		
Stages:	11		
Impellers:	11		
Number of reduced-diameter impellers:	0		
Low NPSH:	N		
==	• •		
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		
Pump version:	Α		
Model:	A		
Materials:			
	Ctainless -t!		
Base:	Stainless steel		
Base:	EN 1.4408		
Base:	AISI 316		
Impeller:	Stainless steel		
Impeller:	EN 1.4401		
Impeller:	AISI 316		
Material code:	H		
Code for rubber:			
	SIC		
Bearing:	510		
Installation:			
t max amb:	60 °C		
Maximum operating pressure:	25 bar		
Max pressure at stated temp:	25 bar / 120 °C		
Max pressure at stated temp:	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		
S .			
Flange rating inlet:	300 lb		
Flange size for motor:	FT115		
Connect code:	FGJ		
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	-20 120 °C		
Selected liquid temperature:	20 °C		
Density:	998.2 kg/m³		
Density: Electrical data:	998.2 kg/m³		
Density: Electrical data: Motor standard:	998.2 kg/m³		
Density: Electrical data: Motor standard: Motor type:	998.2 kg/m³ IEC 90LE		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class:	998.2 kg/m³ IEC 90LE IE3		
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Density: Electrical data: Motor standard: Motor type: IE Efficiency class:	998.2 kg/m³ IEC 90LE IE3		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump:	998.2 kg/m³ IEC 90LE IE3 2.2 kW		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency:	998.2 kg/m³ IEC 90LE IE3 2.2 kW 2.2 kW 50 Hz		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage:	998.2 kg/m³ IEC 90LE IE3 2.2 kW 2.2 kW 50 Hz 3 x 220-240D/380-415Y V		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current:	998.2 kg/m³ IEC 90LE IE3 2.2 kW 2.2 kW 50 Hz 3 x 220-240D/380-415Y V		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage:	998.2 kg/m³ IEC 90LE IE3 2.2 kW 2.2 kW 50 Hz 3 x 220-240D/380-415Y V		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current:	998.2 kg/m³ IEC 90LE IE3 2.2 kW 2.2 kW 50 Hz 3 x 220-240D/380-415Y V		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: Starting current:	998.2 kg/m³ IEC 90LE IE3 2.2 kW 2.2 kW 50 Hz 3 x 220-240D/380-415Y V 8.00/4.60 A 840-920 %		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed:	998.2 kg/m³ IEC 90LE IE3 2.2 kW 2.2 kW 50 Hz 3 x 220-240D/380-415Y V 8.00/4.60 A 840-920 % 0.86-0.80 2890-2910 rpm		
Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	998.2 kg/m³ IEC 90LE IE3 2.2 kW 2.2 kW 50 Hz 3 x 220-240D/380-415Y V 8.00/4.60 A 840-920 % 0.86-0.80		

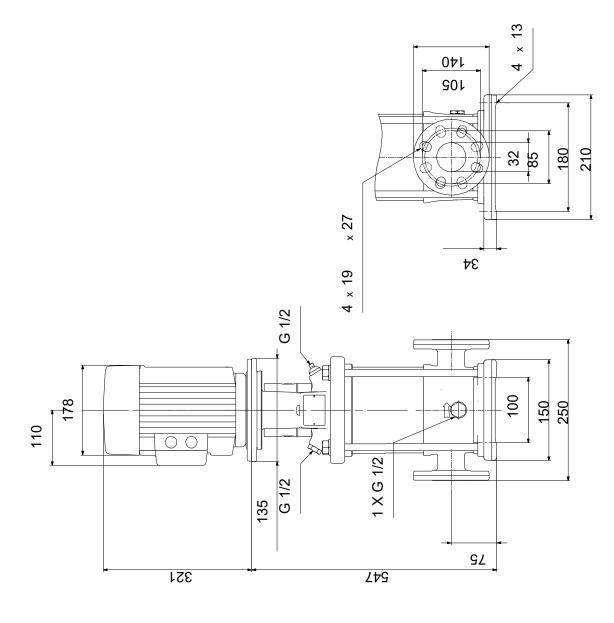




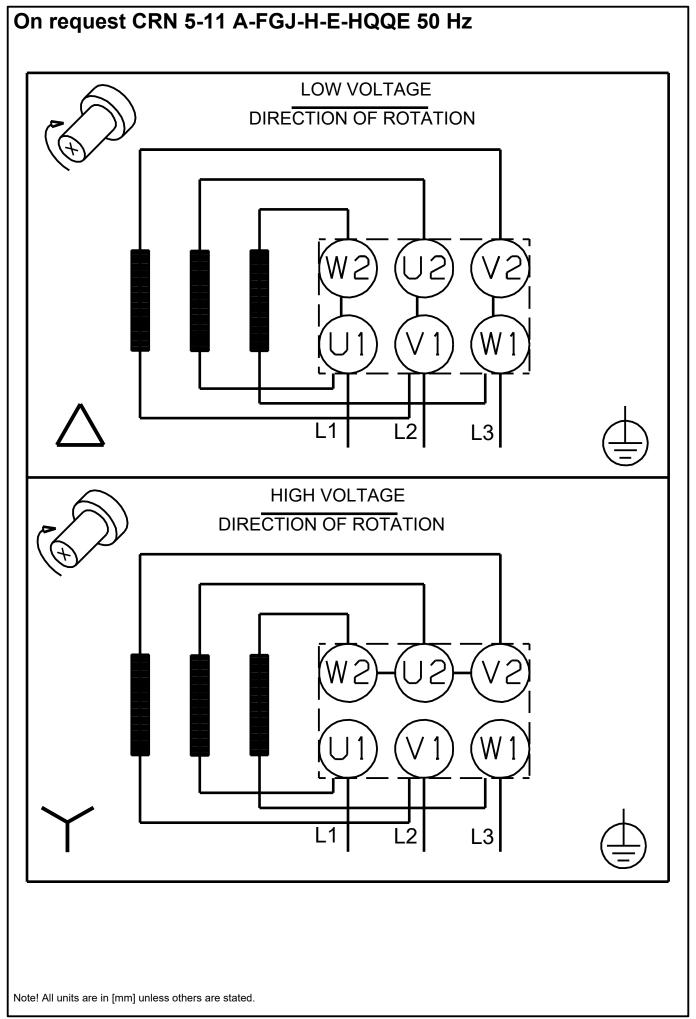


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Description	Value		
Motor efficiency at 3/4 load:	88.2 %		
Motor efficiency at 1/2 load:	88.0 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Built-in motor protection:	NONE		
Motor No:	85U01908		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.57		
Net weight:	38.7 kg		
Gross weight:	42.8 kg		
Shipping volume:	0.092 m³		
Sales region:	Great Britain		
Country of origin:	GB		
Custom tariff no.:	84137075		

On request CRN 5-11 A-FGJ-H-E-HQQE 50 Hz



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 5-11	1	On request	Price on request		
					request		
			<u> </u>				