Qty. | Description

1 CRN 1S-7 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. 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: 2873 rpm

Rated flow: 0.9 m³/h
Rated head: 28.7 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:
DIN / ANSI / JIS
Size of inlet connection:
DN 25/32
Pressure rating for connection:
PN 25
Flange rating inlet:
Flange size for motor:
SIZE OF ANSI / JIS
DN 25/32
PN 25
SIZE OF ANSI / JIS
DN 25/32
PN 25
FN 2

Electrical data:

Motor standard: IEC

Motor type: 71A

IE Efficiency class: IE3

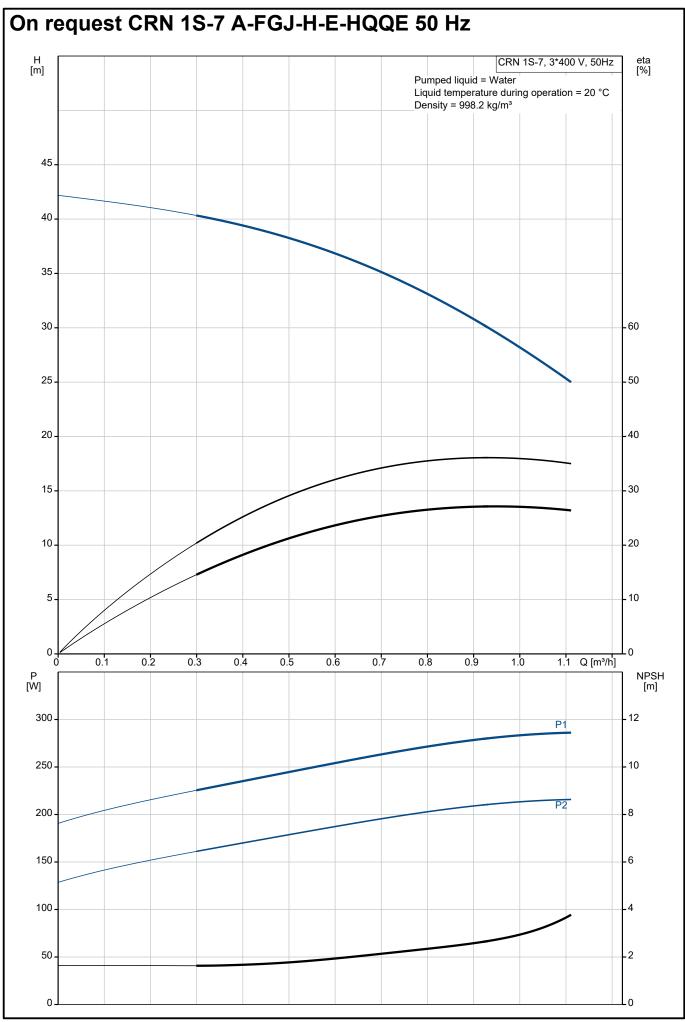
Rated power - P2: 0.37 kW

Power (P2) required by pump: 0.37 kW

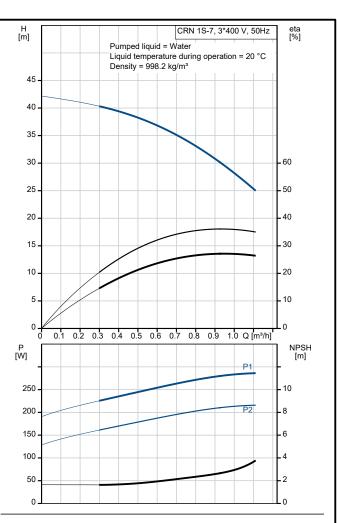
Mains frequency: 50 Hz

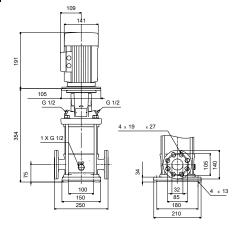
Rated voltage: 3 x 220-240D/380-415Y V

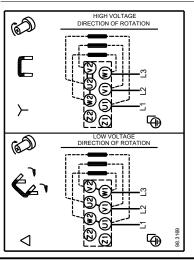
Description Rated current: 1.74/1.00 A 490-530 % Starting current: Cos phi - power factor: 0.80-0.70 Rated speed: 2850-2880 rpm IE3 73,8% Efficiency: Motor efficiency at full load: 73.8 % Motor efficiency at 3/4 load: 79.0 % Motor efficiency at 1/2 load: 75.5 % Number of poles: Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): Motor No: 85805102 Controls: Frequency converter: NONE Minimum efficiency index, MEI ≥: 0.54 Net weight: 20.6 kg Gross weight: 23.3 kg Shipping volume: 0.063 m³ Country of origin: GB Custom tariff no.: 84137075



Product name:	Description	Value		
Product No:	General information:	001140.7		
EAN number:	Product name:			
Technical: 2873 rpm Pump speed on which pump data are based: 28.7 m Rated flow: 0.9 m²/h Rated head: 28.7 m Maximum head: 41.7 m Stages: 7 Impellers: 7 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: WRAS,ACS Curve tolerance: ISO9906:2012 3B Pump version: A A Materials: A Base: Stainless steel Base: Stainless steel Base: A ISI 316 Impeller: Stainless steel Impeller: A ISI 316 Impeller: A ISI 316 Material code: H Code for rubber: E Bearing: SIC Installation: Imax amb:	Product No:	On request		
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Impeller:	Base:	EN 1.4408		
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Motor type: 71A IE Efficiency class: IE3 Rated power - P2: 0.37 kW Power (P2) required by pump: 0.37 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V 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%				
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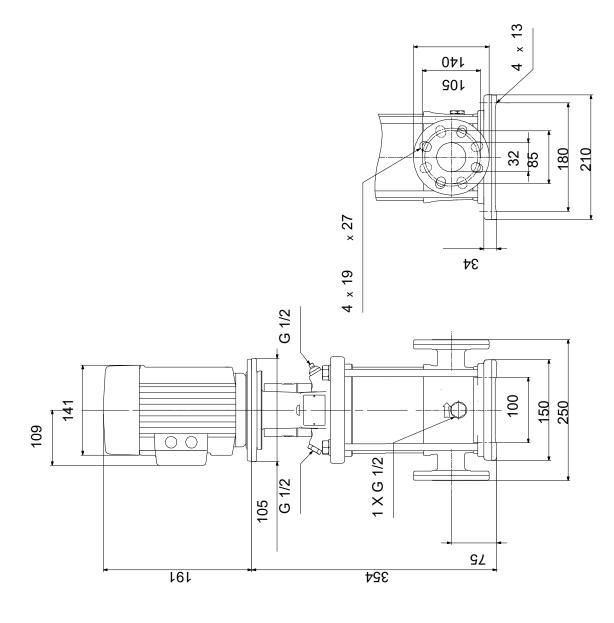






Deceriation	Value
Description	
Motor efficiency at 3/4 load:	79.0 %
Motor efficiency at 1/2 load:	75.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85805102
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.54
Net weight:	20.6 kg
Gross weight:	23.3 kg
Shipping volume:	0.063 m³
Sales region:	Great Britain
Country of origin:	GB
Custom tariff no.:	84137075

On request CRN 1S-7 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.

On request CRN 1S-7 A-FGJ-H-E-HQQE 50 Hz **HIGH VOLTAGE DIRECTION OF ROTATION** LOW VOLTAGE **DIRECTION OF ROTATION** Note! All units are in [mm] unless others are stated.

	Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total			
		CRN 1S-7	1	On request	Price on request			
					request			