Qty. | Description

1 CRN 10-4 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: 2896 rpm

Rated flow: 10 m³/h
Rated head: 31.9 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

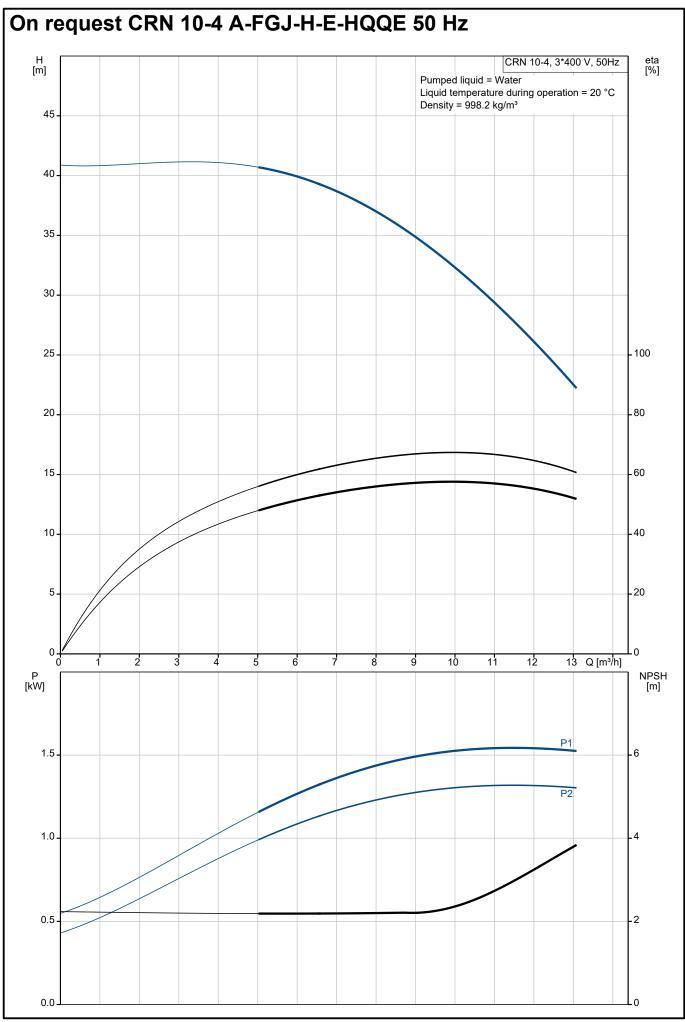
Type of connection: DIN / ANSI / JIS

Size of inlet connection: DN 40
Size of outlet connection: DN 40
Pressure rating for connection: PN 25
Flange rating inlet: 300 lb
Flange size for motor: FT115

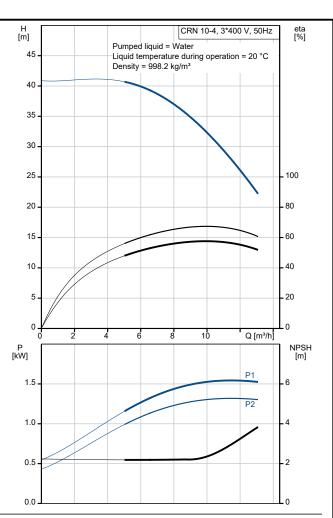
Electrical data:

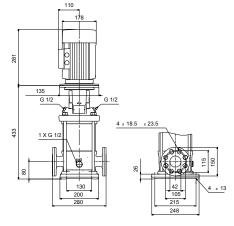
Motor standard: IEC
Motor type: 90SD
IE Efficiency class: IE3
Rated power - P2: 1.5 kW
Power (P2) required by pump: 1.5 kW
Mains frequency: 50 Hz

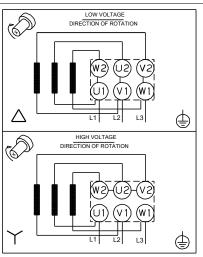
Description 3 x 220-240D/380-415Y V Rated voltage: Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2% Motor efficiency at full load: 84.2-84.2 % Motor efficiency at 3/4 load: 86.4 % Motor efficiency at 1/2 load: 86.0 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U01906 Controls: Frequency converter: NONE Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 44 kg Gross weight: 48 kg Shipping volume: 0.094 m³ Country of origin: GB Custom tariff no.: 84137075



Description Value General Information: CRN 10-4 A-FGJ-H-E-HQQE Product No: On request EAN number: On request Technical: Pump speed on which pump data are based: Pump speed on which pump data are based: 2896 rpm Rated flow: 10 m³/h Rated head: 31.9 m Maximum head: 40.8 m Stages: 4 Impellers: 4 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQCE Approvals: CE.EAC,UKCA,SEPRO Approvals: CE.EAC,UKCA,SEPRO Approvals: A Low Particular WRAS,ACS Curve tolerance: ISO99906:2012 3B Pump version: A Maderials: Stainless steel Base: Stainless steel Base: Alsi 316 Base: Insilation:				
General information: CRN 10-4 A-FGJ-H-E-HQQE Product name: CRN 10-4 A-FGJ-H-E-HQQE Product No: On request EAN number: On request Technical: Pump speed on which pump data are based: Rated flow: 10 m³/h Rated head: 31.9 m Maximum head: 40.8 m Stages: 4 Impellers: 4 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: CE,EAC,UKCA,SEPRO Approvals: CE,EAC,UKCA,SEPRO Approvals for drinking water: WRAS,ACS Curve tolerance: Isoogeoge.2012 3B Pump version: A Materials: A Base: Stainless steel Base: Alsi 316 Base: Alsi 316 Impeller: Alsi 316 <	Description	Value		
Product No:				
Product No:	Product name:	CRN 10-4		
EAN number: On request Technical: Pump speed on which pump data are based: Rated flow: 10 m²/h Rated head: 31.9 m Maximum head: 40.8 m Stages: 4 Impellers: 4 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: A Model: A Materials: Base: Stainless steel Base: EN 1.4408 Base: EN 1.4408 Impeller: Stainless steel Impeller: Stainless steel Impeller: AISI 316 Impeller: AISI 316 Impeller: AISI 316 Impeller: AISI 316 Impeller: DS 1316 Impeller: AISI 316 Impeller: AISI 316 Impeller: DS 1316 Impeller: AISI 316 Impeller: AISI 316 Impeller: DS 1316 Impeller: AISI 316 Impeller: BY 1.4401 Impeller: AISI 316 Impeller: AISI 316 Impeller: BY 1.4401 Impeller: BY 1.4401 Impeller: AISI 316 Impeller: AISI 316 Impeller: BY 1.4401 Impeller: BY	Floduct name.			
EAN number:	Product No: On request			
Technical: 2896 rpm Pump speed on which pump data are based: 10 m³/h Rated flow: 10 m³/h Rated head: 31.9 m Maximum head: 40.8 m Stages: 4 Impellers: 4 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQGE Approvals: CE,EAC,UKCA,SEPRO Approvals for drinking water: WRAS,ACS Curve tolerance: ISO9906:2012 3B Pump version: A A Model: A Materials: Base: Base: Stainless steel Base: Stainless steel Base: AISI 316 Impeller: Stainless steel Impeller: AISI 316 Material code: H Code for rubber: E Bearing: SIC Maximum operating pressure: 25 bar	FAN number			
Pump speed on which pump data are based:		On request		
based: 10 m²/h Rated flow: 31.9 m Maximum head: 40.8 m Stages: 4 Impellers: 4 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HOQE Approvals: CE,EAC,UKCA,SEPRO WRAS,ACS Curve tolerance: Low oblerance: ISO9906:2012 3B Pump version: A Model: A Hasterials: ISO9906:2012 3B Pump version: A Model: A Makerials: ISO9906:2012 3B Pump version: A Materials: ISO9906:2012 3B Base:				
Rated flow: 10 m³/h Rated head: 31.9 m Maximum head: 40.8 m Stages: 4 Impellers: 4 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HOQE Approvals: CE,EAC,UKCA,SEPRO Approvals for drinking water: WFRA,ACS Curve tolerance: ISO9906;2012 3B Pump version: A Model: A Materials: Base: Stainless steel Base: EN 1.4408 Base: AISI 316 Impeller: Stainless steel Impeller: EN 1.4401 Impeller: EN 1.4401 Impeller: Baseing: SIC Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 20° C Maximum operating for connection: DN 40 Pressure rating for connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: Flange size for motor: FT115 Connect code: FGJ Liquid: Water Liquid temperature range: -20 120 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SD IE Efficiency class: Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Efficiency: IE3 84,2%		2896 rpm		
Rated head: 31.9 m Maximum head: 40.8 m Stages: 4 Impellers: 4 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 WRAS,ACS Curve tolerance: Low Spoyo6:2012 3B RA Pump version: A Model: A Materials: Base: Base: Stainless steel Base: Basinless steel Base: AISI 316 Impeller: Stainless steel Impeller: AISI 316 Material code: H Code for rubber: E Bearing: SIC Installation: Imax amb: t max amb: 60 °C Maximum operating pressure: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 20 °C		4.0 3/h		
Maximum head:				
Stages: 4	1 (310 31 110 331			
Impellers: 4 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: A Model: A Materials: Base: Stainless steel Base: EN 1,4408 Base: EN 1,4408 Base: EN 1,4401 Impeller: Stainless steel Impeller: AISI 316 Impeller: BN 1,4401 Impeller: AISI 316 Material code: H Code for rubber: E Bearing: SIC 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: DN 40 Size of inlet connection: DN 40 Pressure rating for connection: DN 40 Pressure rating for connection: PN 25 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 Electrical data: Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Mains frequency: 50 Hz Rated over (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 750-780 Efficiency: IE3 84,2%	Maximum head:			
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: ISO996:2012 3B Pump version: A Model: A Materials: Stainless steel Base: Stainless steel Base: AISI 316 Impeller: Stainless steel Impeller: AISI 316 Impeller: AISI 316 Impeller: AISI 316 Material code: H Code for rubber: E Bearing: SIC Material code: H Code for rubber: E Bearing: SIC 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	Stages:	4		
Low NPSH: N	•	4		
Pump orientation:	Number of reduced-diameter impellers:	0		
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: A Model: A Materials: Stainless steel Base: Stainless steel Base: AISI 316 Impeller: Stainless steel Impeller: AISI 316 Impeller: AISI 316 Material code: H Code for rubber: E Bearing: SIC Installation: T t max amb: 60 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / -20 °C Max pressure at stated temp: 25 bar / -20 °C Type of connection: DN 40 Size of inlet connection: DN 40 Size of outlet connection: DN 40 Flange rating inlet: 300 lb Flange rating inlet: 300 lb	Low NPSH:	N		
Shaft seal arrangement:	Pump orientation:	Vertical		
Code for shaft seal: HQQE Approvals: CE,EAC,UKCA,SEPRO Approvals for drinking water: WRAS,ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Stainless steel Base: Stainless steel Base: AISI 316 Impeller: Stainless steel Impeller: AISI 316 Material code: H Code for rubber: E Bearing: SIC Installation: E t max amb: 60 °C Maximum operating pressure: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 120 °C Type of connection: DN 40 Size of inlet connection: DN 40 Size of outlet connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange rating inlet: 300 lb Flange rating inlet: <t< td=""><td>•</td><td>Single</td></t<>	•	Single		
Approvals: CE,EAC,UKCA,SEPRO Approvals for drinking water: WRAS,ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: 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: E Bearing: SIC Installation: t max amb: 60 °C Maximum operating pressure: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Type of connection: DN 40 Size of outlet connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT115 Connect code: FGJ Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Mains frequency: 50 Hz Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	g .	_		
Approvals for drinking water:				
Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: 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: E Bearing: SIC Installation: E I max amb: 60 °C Maximum operating pressure: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 20 °C Max pressure at stated temp: DIN / ANSI / JIS Size of inlet connection: DN 40 Pressure rating for connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT115 Connect code: FGJ Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SD IE Efficiency class: Rated current: 5.70/3.30 A Starting current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: Rated seed: 2890-2910 rpm Efficiency: IE3 84,2%	• •			
Pump version: A Model: A Materials: Base: Stainless steel Base: EN 1.4408 Base: AISI 316 Impeller: Stainless steel Impeller: Stainless steel Impeller: EN 1.4401 Impeller: AISI 316 Impeller: AISI 31		,		
Model: Materials: Base: Base: Base: AISI 316 Impeller: Impeller: Impeller: Impeller: Impeller: Impeller: Impeller: Impeller: Bearing: Bearing: Brand: Brand	4			
Materials: 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: E Bearing: SIC 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 40 Size of outlet connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT115 Connect code: FGJ Liquid: Water Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density:	Pump version:	A		
Base: Stainless steel Base: EN 1.4408 Base: AISI 316 Impeller: Stainless steel Impeller: AISI 316 Material code: H Code for rubber: E Bearing: SIC Installation: Imax amb: Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 120 °C Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 40 Size of outlet connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT115 Connect code: FGJ Liquid: Water Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electric	Model:	A		
Base: EN 1.4408 Base: AISI 316 Impeller: Stainless steel Impeller: EN 1.4401 Impeller: AISI 316 Material code: H Code for rubber: E Bearing: SIC Installation: Imax amb: Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 20 °C Max pressure at stated temp: 25 bar / 20 °C Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 40 Size of outlet connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT115 Connect code: FGJ Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SD	Materials:			
Base: AISI 316 Impeller: Stainless steel Impeller: EN 1.4401 Impeller: AISI 316 Material code: H Code for rubber: E Bearing: SIC 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 40 Size of outlet connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT115 Connect code: FGJ Liquid: Water Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: Motor type: 90SD	Base:	Stainless steel		
Impeller:	Base:	EN 1.4408		
Impeller:	Base:			
Impeller:				
Impeller:				
Material code: Code for rubber: Bearing: Bearing: Installation: It max amb: Maximum operating pressure: Max pressure at stated temp: Max pressure at stefer and pressure at	•			
Code for rubber: Bearing: Bearing: Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Max pressure at	•			
Bearing: Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Max pressure at stated temp: Max pressure at stated temp: Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 40 Size of outlet connection: PN 25 Flange rating for connection: FT115 Connect code: FGJ Liquid: Pumped liquid: Uquid temperature range: Liquid temperature range: Selected liquid temperature: Density: Beactive James Jam		• •		
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 40 Size of outlet connection: PN 25 Flange rating for connection: Falange rating inlet: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Poss 20 °C Density: Poss 20 %C Density: Electrical data: Motor standard: Motor standard: IEC Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Selector: Sele	Code for rubber:	_		
t max amb: Maximum operating pressure: Max pressure at stated temp: Max pressure at stated temp: Type of connection: Size of inlet connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: PossD IE Efficiency class: Rated voltage: Rated voltage: Rated speed: Efficiency: I max amb: 60 °C 25 bar / 120 °C DIN / ANSI / JIS Size of connection: DN 40 PN 25 Flange rating for connection: PN 25 Flange rating inlet: 300 lb FT115 Connect code: FGJ Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 1.5 kW Mains frequency: 50 Hz Rated voltage: 750-820 % Cos phi - power factor: Rated speed: Efficiency: IE3 84,2%	Bearing:	SIC		
Maximum operating pressure: Max pressure at stated temp: Max pressure at stated temp: Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 40 Size of outlet connection: Pressure rating for connection: PN 25 Flange rating inlet: Son bb Flange size for motor: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Pessure rating for connection: FT115 Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Pessure rating inlet: Motor standard: IEC Motor type: Betficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: Rated speed: Efficiency: Efficiency: Efficiency: Efficiency: Efficiency: Eas 84,2%	Installation:			
Max pressure at stated temp: Max pressure at stated temp: Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 40 Size of outlet connection: DN 40 Pressure rating for connection: PN 25 Flange rating inlet: Flange size for motor: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Bettrical data: Motor standard: Motor type: Betfliciency class: Rated power - P2: Rated voltage: Rated current: Salector: Salector: Salected liquid temperature: Density:	t max amb:	60 °C		
Max pressure at stated temp: Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 40 Size of outlet connection: Pressure rating for connection: Pressure rating for connection: Flange rating inlet: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Poss. 20 °C Density: Power (P2) required by pump: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: Efficiency: Efficiency: Size of outlet connection: DN 40 Na 40 Na 40 PN 25 FT115 Connect code: FGJ Water Liquid: Water Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ EEC Motor type: 90SD IE C IE 3 Rated power - P2: 1.5 kW Mains frequency: 50 Hz Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: Efficiency: Efficiency: Efficiency: IE 3 84,2%	Maximum operating pressure:	25 bar		
Type of connection: Size of inlet connection: DN 40 Size of outlet connection: Pressure rating for connection: Flange rating inlet: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Poesity: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated current: Size of inlet connection: DN 40 Water PN 25 FJ115 Connect code: FGJ Water Liquid: Water Liquid temperature: 20 °C 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 1.5 kW Mains frequency: 50 Hz Rated voltage: Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: Rated speed: Efficiency: IE3 84,2%	Max pressure at stated temp:	25 bar / 120 °C		
Size of inlet connection: Size of outlet connection: Pressure rating for connection: PN 25 Flange rating inlet: Sonnect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Petertical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: EN 40 DN 40 PN 25 FN 25 Sol by 25 FT115 Connect code: FGJ Water Liquid temperature: 20 °C 20 °C 998.2 kg/m³ EEC Motor type: 90SD IE EC Motor type: 90SD IE 3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: Efficiency: IE 3 84,2%	Max pressure at stated temp:	25 bar / -20 °C		
Size of inlet connection: Size of outlet connection: Pressure rating for connection: PN 25 Flange rating inlet: Sonnect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Petertical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: EN 40 DN 40 PN 25 FN 25 Sol by 25 FT115 Connect code: FGJ Water Liquid temperature: 20 °C 20 °C 998.2 kg/m³ EEC Motor type: 90SD IE EC Motor type: 90SD IE 3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: Efficiency: IE 3 84,2%	Type of connection	DIN / ANSI / JIS		
Size of outlet connection: Pressure rating for connection: PN 25 Flange rating inlet: Flange size for motor: FT115 Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Petertical data: Motor standard: Motor type: BEfficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: BN 40 BN 40 BN 25 FT115 Connect code: FGJ Water FT115 Connect code: FGJ Water FCJ Water FCJ Water FCJ BN 20 CC Selected liquid temperature: 20 °C Selected liquid temperature: 210 °C	· ·			
Pressure rating for connection: Flange rating inlet: Flange size for motor: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: PN 25 Water 120 °C Pour C 998.2 kg/m³ EEC Motor type: 90SD IE ER 1.5 kW 1.5 kW Mains frequency: 50 Hz Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: Efficiency: IE3 84,2%		=		
Flange rating inlet: Flange size for motor: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Pelectrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: Save July 15 FT115 FGJ Water FGJ Water Liquid: Water 20 °C 2	0.20 0. 04.01 0000			
Flange size for motor: FT115 Connect code: FGJ Liquid: Water Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: IEC Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	9			
Connect code: FGJ Liquid: Water Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: IEC Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	-			
Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: IEC Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	_			
Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: IEC Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%		FGJ		
Liquid temperature range: Selected liquid temperature: Density: Blectrical 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: Ego C 998.2 kg/m³ IEC 998.2 kg/m³ IEC 90SD IE EFC 1.5 kW	•			
Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: IEC Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	Pumped liquid:	Water		
Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%		-20 120 °C		
Electrical data: IEC Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	Selected liquid temperature:	20 °C		
Electrical data: IEC Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	Density:	998.2 kg/m³		
Motor standard: IEC Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	-			
Motor type: 90SD IE Efficiency class: IE3 Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%		IEC		
IE Efficiency class: IE3				
Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	•			
Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%				
Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	•			
Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%				
Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	Mains frequency:			
Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	Rated voltage:	3 x 220-240D/380-415Y V		
Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	Rated current:	5.70/3.30 A		
Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%				
Rated speed: 2890-2910 rpm Efficiency: IE3 84,2%	9			
Efficiency: IE3 84,2%				
•	•	•		
inioloi eilicielicy at iuli ioad. 04.2-84.2 %				
	MOTOR CHICICHOY AT IUII IUAU.	U+.Z-U4.Z 70		

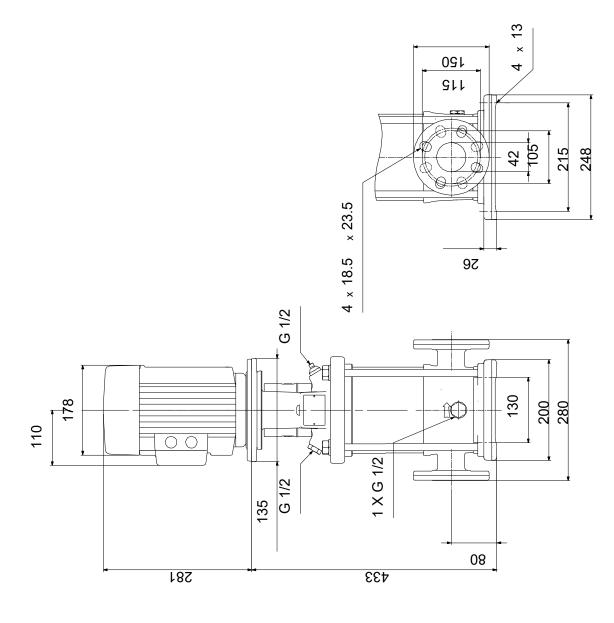




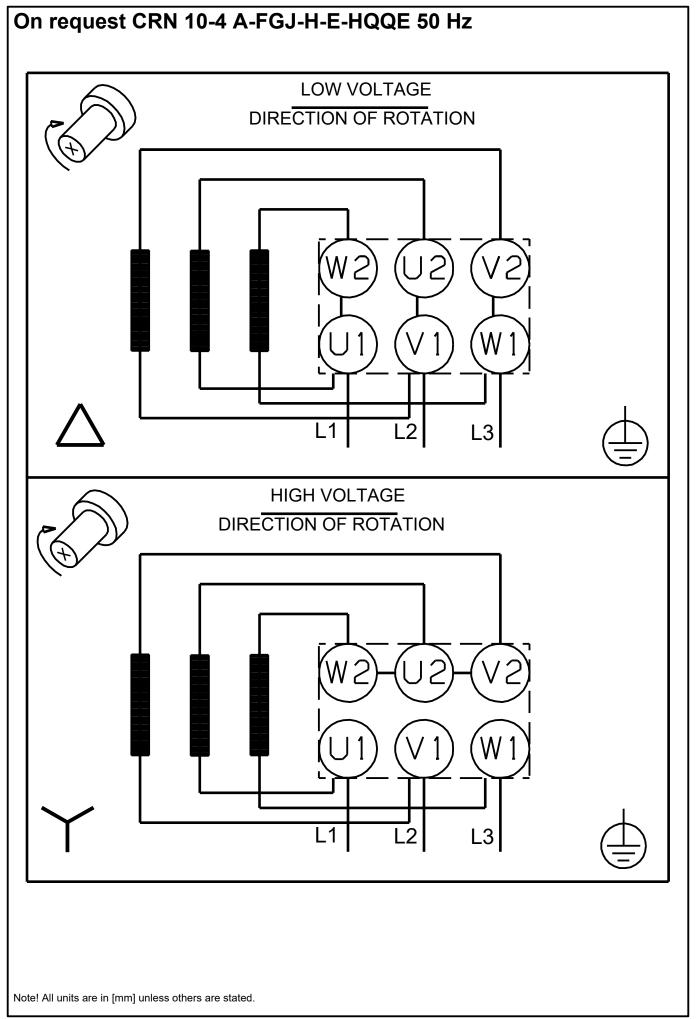


Description	Value
Motor efficiency at 3/4 load:	86.4 %
Motor efficiency at 1/2 load:	86.0 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85U01906
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	44 kg
Gross weight:	48 kg
Shipping volume:	0.094 m³
Sales region:	Great Britain
Country of origin:	GB
Custom tariff no.:	84137075

On request CRN 10-4 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 Dat	ta:		
Position	Your pos.	Product name	Amount	Product No	Total
		CRN 10-4	1	On request	Price on request
					request
			<u> </u>		