Qty. | Description

1 | CRN 32-6 A-F-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 DIN flanges.

The pump is fitted with a 3-phase, fan-cooled asynchronous motor.

Liquid:

Pumped liquid: Water
Liquid temperature range: -40 .. 120 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2924 rpm

Rated flow: 30 m³/h
Rated head: 90.4 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 Support bearing: Graflon

Installation:

t max amb: $60 \, ^{\circ}\text{C}$ Maximum operating pressure: $16 \, \text{bar}$

Max pressure at stated temp: 16 bar / 120 °C

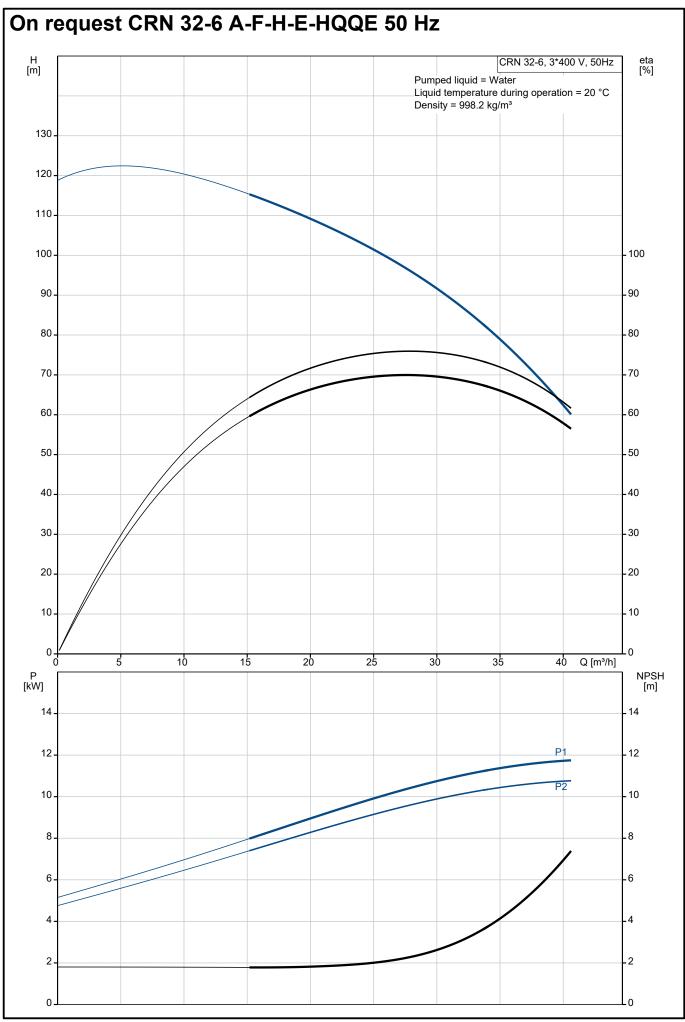
16 bar / -40 °C

Type of connection: DIN
Size of inlet connection: DN 65
Size of outlet connection: DN 65
Pressure rating for connection: PN 40
Flange size for motor: FF300

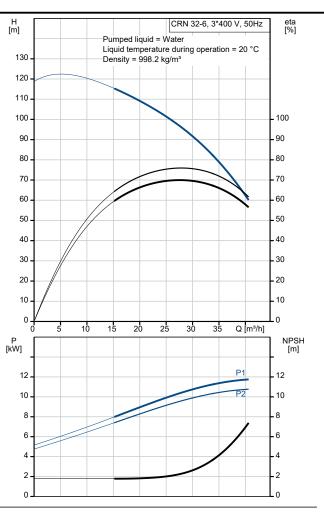
Electrical data:

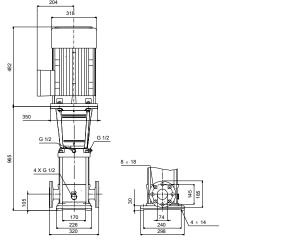
Motor standard: IEC
Motor type: 160MB
IE Efficiency class: IE3
Rated power - P2: 11 kW
Power (P2) required by pump: 11 kW
Mains frequency: 50 Hz

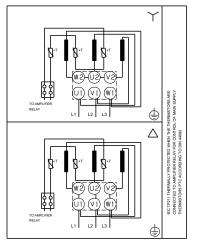
Description 3 x 380-415D/660-690Y V Rated voltage: Rated current: 20,8-19,8/12,0-11,8 A 660-780 % Starting current: 0.88-0.84 Cos phi - power factor: Rated speed: 2940-2950 rpm Efficiency: IE3 91,2% Motor efficiency at full load: 91.2-91.2 % 91.8 % Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: 91.3 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U17524 Controls: Frequency converter: NONE Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 162 kg Gross weight: 195 kg Shipping volume: 0.495 m³ Country of origin: GB Custom tariff no.: 84137075



Description	Value					
General information:						
Product name:	0.000					
1 Todaot Harrie.	A-F-H-E-HQQE					
Product No:	On request					
EAN number:	On request					
Technical:	<u> </u>					
Pump speed on which pump data are	2024 rpm					
based:	2924 rpm					
Rated flow:	30 m³/h					
Rated head:	90.4 m					
Maximum head:	116 8 m					
	6					
Stages:						
Impellers:	6					
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					
7,557.0.70.0.						
Approvals for drinking water:	WRAS,ACS					
Curve tolerance:	ISO9906:2012 3B					
Pump version:	A					
Model:	В					
Materials:						
Base:	Stainless steel					
Base:	EN 1.4408					
Base:	AISI 316					
Impeller:	Stainless steel					
Impeller:	EN 1.4401					
Impeller:	AISI 316					
Material code:	Н					
Code for rubber:	E					
Bearing:	SIC					
Support bearing:	Graflon					
Installation:						
t max amb:	60 °C					
Maximum operating pressure:	16 bar					
Max pressure at stated temp:	16 bar / 120 °C					
Max pressure at stated temp:	16 bar / -40 °C					
Type of connection:	DIN					
Size of inlet connection:						
i Size of infet connection.	DN 65					
O' of south to some outline						
Size of outlet connection:	DN 65					
Pressure rating for connection:	DN 65 PN 40					
Pressure rating for connection: Flange size for motor:	DN 65 PN 40 FF300					
Pressure rating for connection: Flange size for motor: Connect code:	DN 65 PN 40					
Pressure rating for connection: Flange size for motor:	DN 65 PN 40 FF300					
Pressure rating for connection: Flange size for motor: Connect code:	DN 65 PN 40 FF300					
Pressure rating for connection: Flange size for motor: Connect code: Liquid:	DN 65 PN 40 FF300 F					
Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid:	DN 65 PN 40 FF300 F					
Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature:	DN 65 PN 40 FF300 F Water -40 120 °C					
Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C					
Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³					
Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor standard:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³					
Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor standard: Motor type:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³					
Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor standard: Motor type: IE Efficiency class:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3					
Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3 11 kW					
Pressure rating for connection: Flange size for motor: Connect code: 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:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3 11 kW 11 kW					
Pressure rating for connection: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3 11 kW 11 kW 50 Hz					
Pressure rating for connection: Flange size for motor: Connect code: 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:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3 11 kW 11 kW					
Pressure rating for connection: Flange size for motor: Connect code: 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:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3 11 kW 11 kW 50 Hz 3 x 380-415D/660-690Y					
Pressure rating for connection: Flange size for motor: Connect code: 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 voltage:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3 11 kW 11 kW 50 Hz 3 x 380-415D/660-690Y V					
Pressure rating for connection: Flange size for motor: Connect code: 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 voltage: Rated current:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3 11 kW 11 kW 50 Hz 3 x 380-415D/660-690Y V 20,8-19,8/12,0-11,8 A					
Pressure rating for connection: Flange size for motor: Connect code: 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 voltage: Rated current: Starting current: Cos phi - power factor:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3 11 kW 11 kW 50 Hz 3 x 380-415D/660-690Y V 20,8-19,8/12,0-11,8 A 660-780 %					
Pressure rating for connection: Flange size for motor: Connect code: 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 voltage: Rated current: Starting current:	DN 65 PN 40 FF300 F Water -40 120 °C 20 °C 998.2 kg/m³ IEC 160MB IE3 11 kW 11 kW 50 Hz 3 x 380-415D/660-690Y V 20,8-19,8/12,0-11,8 A 660-780 % 0.88-0.84					





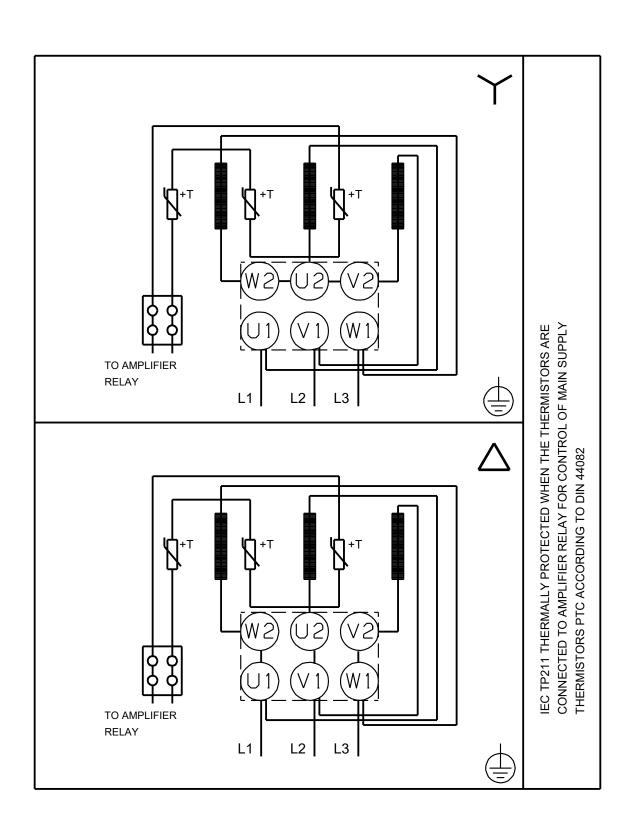


Description	Value		
Motor efficiency at full load:	91.2-91.2 %		
Motor efficiency at 3/4 load:	91.8 %		
Motor efficiency at 1/2 load:	91.3 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Built-in motor protection:	PTC		
Motor No:	85U17524		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	162 kg		
Gross weight:	195 kg		
Shipping volume:	0.495 m³		
Sales region:	Great Britain		
Country of origin:	GB		
Custom tariff no.:	84137075		

On request CRN 32-6 A-F-H-E-HQQE 50 Hz G 1/2 4 X G 1/2

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

On request CRN 32-6 A-F-H-E-HQQE 50 Hz



Note! All units are in [mm] unless others are stated.

	Order Data:				
Position	Your pos.	Product name	Amount	Product No	Total
		CRN 32-6	1	On request	Price on request
				<u> </u>	