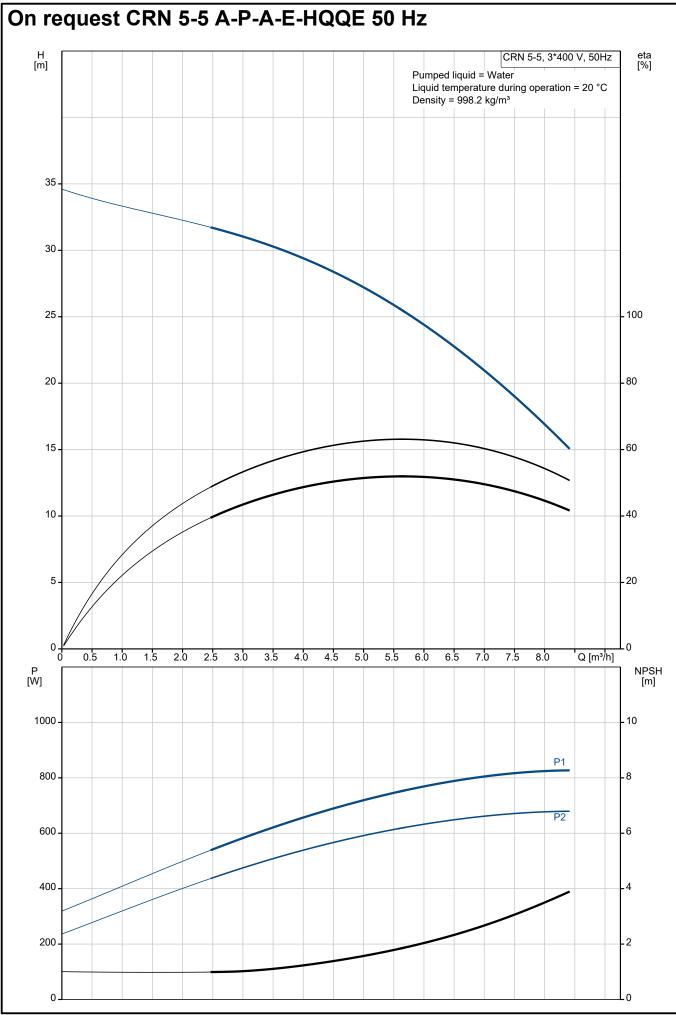
1 CRN Produ Vertic with th access The p Liquid Selec	the liquid are in high-grade s ss and service. Power transr pump is fitted with a 3-phase d: ped liquid:	Note! Product picture may differ from actual product ump with inlet and outlet ports on same the level (inline). Pump materials in contact stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy mission is via a rigid split coupling. Pipe connection is via PJE (Victaulic®) couplings.		
Produ Vertic with th acces The p Liquid Pump Liquid Selec	uct No.: On request cal, multistage centrifugal put the liquid are in high-grade s ss and service. Power transmoump is fitted with a 3-phase d: ped liquid:	imp with inlet and outlet ports on same the level (inline). Pump materials in contact stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy mission is via a rigid split coupling. Pipe connection is via PJE (Victaulic®) couplings.		
Vertic with th access The p Liquid Pump Liquid Selec	cal, multistage centrifugal pu the liquid are in high-grade s ss and service. Power transr pump is fitted with a 3-phase d: ped liquid:	imp with inlet and outlet ports on same the level (inline). Pump materials in contact stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy mission is via a rigid split coupling. Pipe connection is via PJE (Victaulic®) couplings.		
Vertic with th acces The p Liquid Pump Liquid Selec	cal, multistage centrifugal pu the liquid are in high-grade s ss and service. Power transr pump is fitted with a 3-phase d: ped liquid:	imp with inlet and outlet ports on same the level (inline). Pump materials in contact stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy mission is via a rigid split coupling. Pipe connection is via PJE (Victaulic®) couplings.		
with th access The p Liquid Pump Liquid Selec	the liquid are in high-grade s ss and service. Power transr pump is fitted with a 3-phase d: ped liquid:	stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy mission is via a rigid split coupling. Pipe connection is via PJE (Victaulic®) couplings.		
Liquid Pump Liquid Selec	d: ped liquid:	e, fan-cooled asynchronous motor.		
Pump Liquid Selec	ped liquid:			
Densi	d temperature range: cted liquid temperature: ity:	Water -20 120 °C 20 °C 998.2 kg/m³		
Pump Rated	Technical: Pump speed on which pump data are based: 2864 rpm Rated flow: 5.8 m³/h Rated head: 24.1 m			
Shaft Code Appro	p orientation: t seal arrangement: e for shaft seal: ovals: ovals for drinking water:	Vertical Single HQQE CE,EAC,UKCA,SEPRO WRAS,ACS		
	e tolerance:	ISO9906:2012 3B		
Mater	rials:			
Base:		Stainless steel EN 1.4408 AISI 316		
Impel		Stainless steel EN 1.4401 AISI 316		
Bearin	Bearing: SIC			
	llation:			
	k amb:	60 °C		
Max p	mum operating pressure: pressure at stated temp:	25 bar 25 bar / 120 °C 25 bar / -20 °C		
	of connection:	PJE		
	of inlet connection: of outlet connection:	DN 32 DN 32		
	sure rating for connection:	PN 50		
	ge size for motor:	FT100		
Motor Motor	rical data: r standard: r type: ficiency class:	IEC 80A IE3 0.75 kW 0.75 kW		

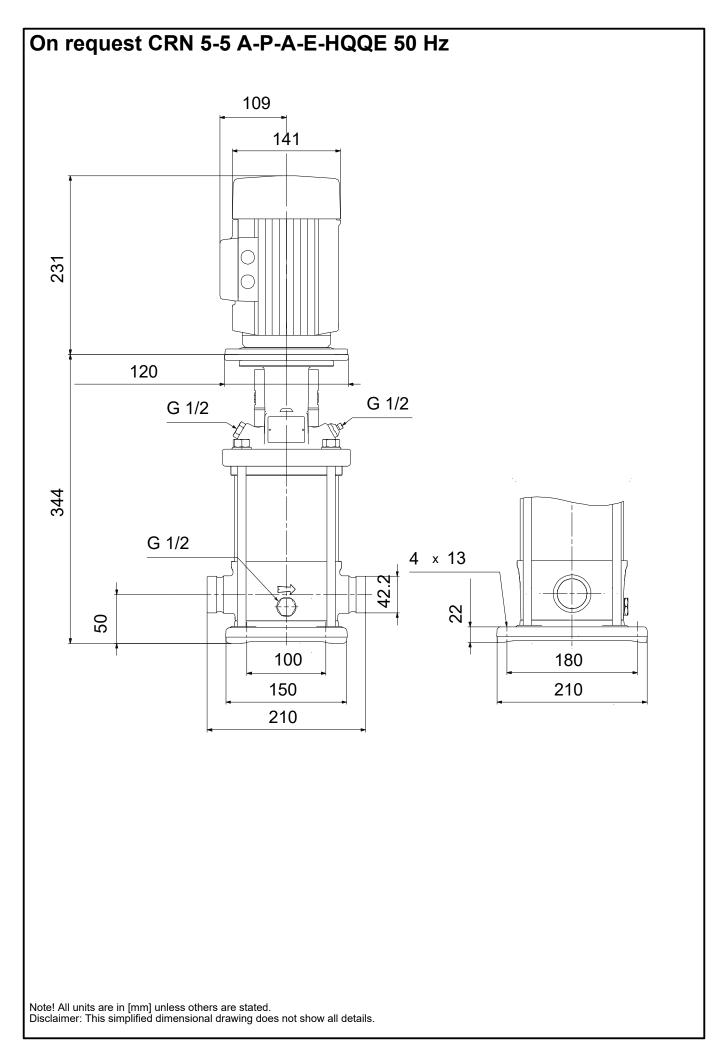
ty.	Description	
1	Rated current:	3.30/1.90 A
	Starting current:	580-620 %
	Cos phi - power factor:	0.81-0.71
	Rated speed:	2840-2870 rpm
	Efficiency:	IE3 80,7%
	Motor efficiency at full load:	80.7 %
	Motor efficiency at 3/4 load:	82.7 %
	Motor efficiency at 1/2 load:	81.7 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	55 Dust/Jetting
	Insulation class (IEC 85):	F
	Motor No:	85U05104
	Controls: Frequency converter:	NONE
		NONE
	Others: Minimum efficiency index, MEI ≥:	0.57
	Net weight:	21.2 kg
	Gross weight:	23.9 kg
	Shipping volume:	0.063 m ³
	Danish VVS No.:	385912005
	Norwegian NRF no.:	9040474
	Country of origin:	GB
	Custom tariff no.:	84137075

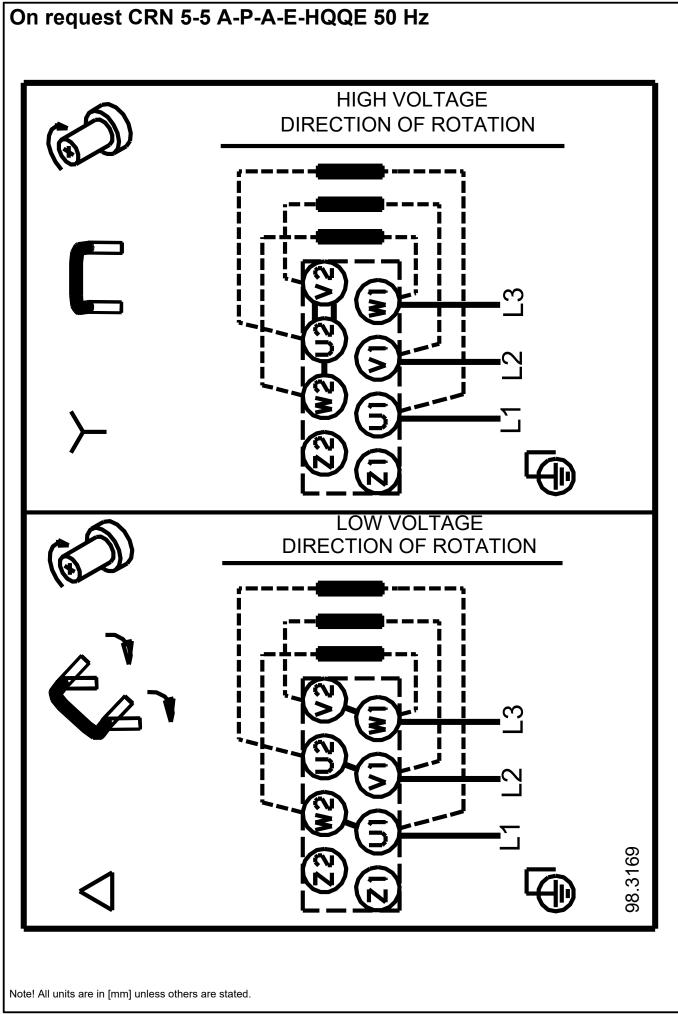


Description	Value	H [m]	CRN 5-5, 3*400 V, 50Hz	eta [%]
General information:	Falue	- ¹⁰⁴	Pumped liquid = Water	L / VJ
Product name:	CRN 5-5	_	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³	
Product name.	A-P-A-E-HQQE			
Product No:	On request	35 -		-
EAN number:	On request	-		
Technical:		30 -		
Pump speed on which pump data are based:	2864 rpm	_		
Rated flow:	5.8 m³/h	25 -		- 100
Rated head:	24.1 m	_		
Maximum head:	34.5 m	20 -		- 80
Stages:	5	_		
Impellers:	5	15		- 60
Number of reduced-diameter impellers:	0	-		
Low NPSH:	N			4.0
	Vertical	10 -		- 40
Pump orientation:	Single	_		
Shaft seal arrangement: Code for shaft seal:	HQQE	5 -		- 20
		- //		
Approvals:	CE,EAC,UKCA,SEPRO	0 <u> </u>	1 2 3 4 5 6 7 Q [m³/h]	Γ^{0}
Approvals for drinking water:	WRAS,ACS	P [W]		NPSH
Curve tolerance:	ISO9906:2012 3B	[vv] 1000 -		[m] - 10
Pump version:	Α	1000		
Model:	А	800 -	P1	- 8
Materials:		-		
Base:	Stainless steel	600 -	P2	- 6
Base:	EN 1.4408	_		
Base:	AISI 316	400 -		-4
Impeller:	Stainless steel			
Impeller:	EN 1.4401	200 -		-2
Impeller:	AISI 316			0
Material code:	А			
Code for rubber:	E	"t i	109	
Bearing:	SIC			
Installation:		_		
t max amb:	60 °C	_		
Maximum operating pressure:	25 bar	231		
Max pressure at stated temp:	25 bar / 120 °C	_		
Max pressure at stated temp:	25 bar / -20 °C	120		
Type of connection:	PJE		G 1/2 G 1/2	
Size of inlet connection:	DN 32			
Size of outlet connection:	DN 32	4		
Pressure rating for connection:	PN 50	344		
Flange size for motor:	FT100	<u>G 1</u>		
Connect code:	Р			
Liquid:		20		
Pumped liquid:	Water			
Liquid temperature range:	-20 120 °C		210	
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m³		HIGH VOLTAGE	
Electrical data:		6		
Motor standard:	IEC	- [
Motor type:	80A			
IE Efficiency class:	IE3	╵╽┗━	ŲĮX®+++-□	
Rated power - P2:	0.75 kW	-		
Power (P2) required by pump:	0.75 kW	_ ≻		
Mains frequency:	50 Hz	- ′		
Rated voltage:	3 x 220-240D/380-415Y V	6	LOW VOLTAGE DIRECTION OF ROTATION	
Rated current:	3.30/1.90 A			
Starting current:	580-620 %	ר ה		
Cos phi - power factor:		ר 🗳		
	0.81-0.71	- 🌄 '		
Rated speed:	2840-2870 rpm	_		
Efficiency:	IE3 80,7%			
Motor efficiency at full load:	80.7 %	$ \triangleleft$		

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Description	Value
Motor efficiency at 3/4 load:	82.7 %
Motor efficiency at 1/2 load:	81.7 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85U05104
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.57
Net weight:	21.2 kg
Gross weight:	23.9 kg
Shipping volume:	0.063 m ³
Danish VVS No.:	385912005
Norwegian NRF no.:	9040474
Country of origin:	GB
Custom tariff no.:	84137075





		Order Da	ta:		
Position	Your pos.	Product name	Amount	Product No	Total
		CRN 5-5	1	On request	Price o reques
					reques