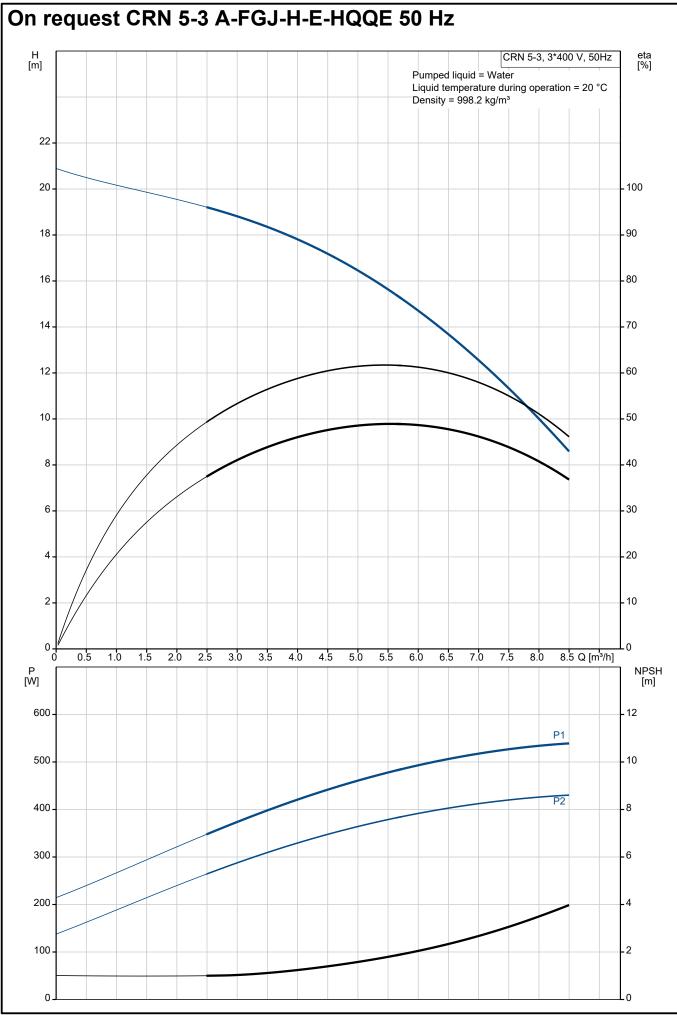
Qty.	Description						
	-						
1	CRN 5-3 A-FGJ-H-E-HQQE						
	Product No.: On request	Note! Product picture may differ from actual product					
Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materia with the liquid are in high-grade stainless steel. A cartridge shaft seal ensures high reliability, safe hand access and service. Power transmission is via a rigid split coupling. Pipe connection is via combined DI flanges.							
	The pump is fitted with a 3-phase	e, fan-cooled asynchronous motor.					
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -20 120 °C 20 °C 998.2 kg/m³					
	Technical: Pump speed on which pump dat Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals: Approvals for drinking water:	a are based: 2856 rpm 5.8 m³/h 14.9 m Vertical Single HQQE CE,EAC,UKCA,SEPRO WRAS,ACS					
	Curve tolerance:	ISO9906:2012 3B					
	Materials:						
	Base: Impeller:	Stainless steel EN 1.4408 AISI 316 Stainless steel					
	Bearing:	EN 1.4401 AISI 316 SIC					
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of inlet connection: Size of outlet connection: Pressure rating for connection: Flange rating inlet: Flange size for motor:	60 °C 25 bar 25 bar / 120 °C 25 bar / -20 °C DIN / ANSI / JIS DN 25/32 DN 25/32 PN 25 300 lb FT85					
	Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency:	IEC 71B IE3 0.55 kW 0.55 kW 50 Hz					

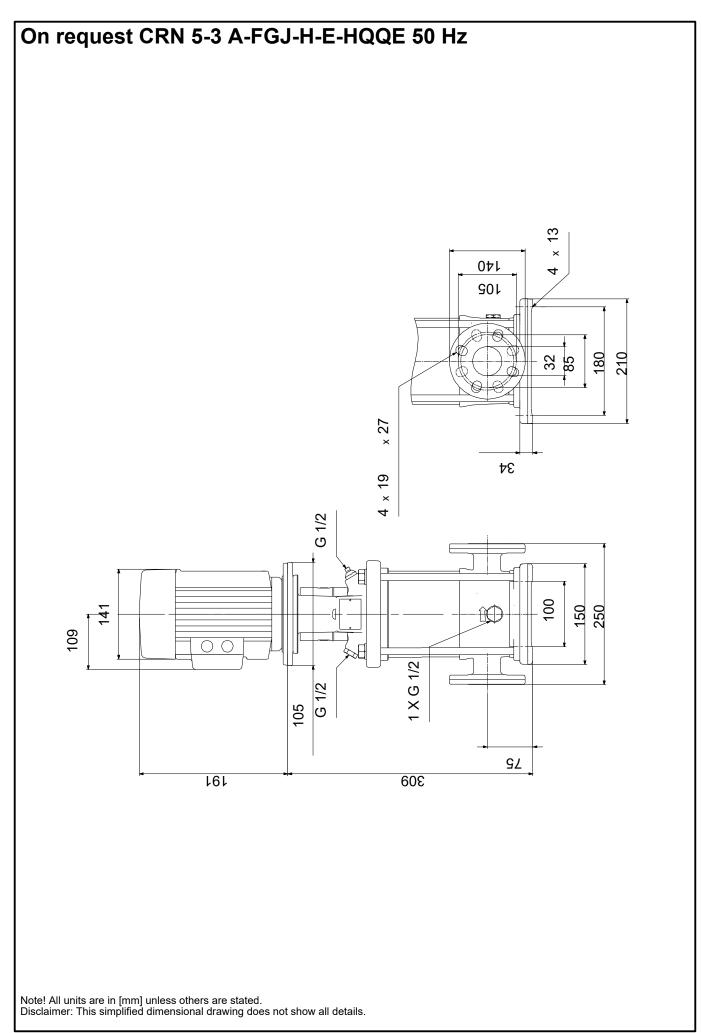
<b>y</b> .	Description	
	Rated voltage:	3 x 220-240D/380-415Y V 2.50/1.44 A
	Rated current:	
	Starting current:	580-620 %
	Cos phi - power factor:	0.80-0.70
	Rated speed:	2830-2850 rpm
	Efficiency:	IE3 77,8%
	Motor efficiency at full load:	77.8 %
	Motor efficiency at 3/4 load:	81.5 %
	Motor efficiency at 1/2 load:	79.5 %
	Number of poles:	2
	Enclosure class (IEC 34-5):	55 Dust/Jetting
	Insulation class (IEC 85):	F
	Motor No:	85805103
	Controls:	
	Frequency converter:	NONE
	Others: Minimum efficiency index, MEI ≥:	0.57
	Net weight:	19 kg
	Gross weight:	21.7 kg
	Shipping volume:	0.054 m <sup>3</sup>
	Country of origin:	GB
	Custom tariff no.:	84137075

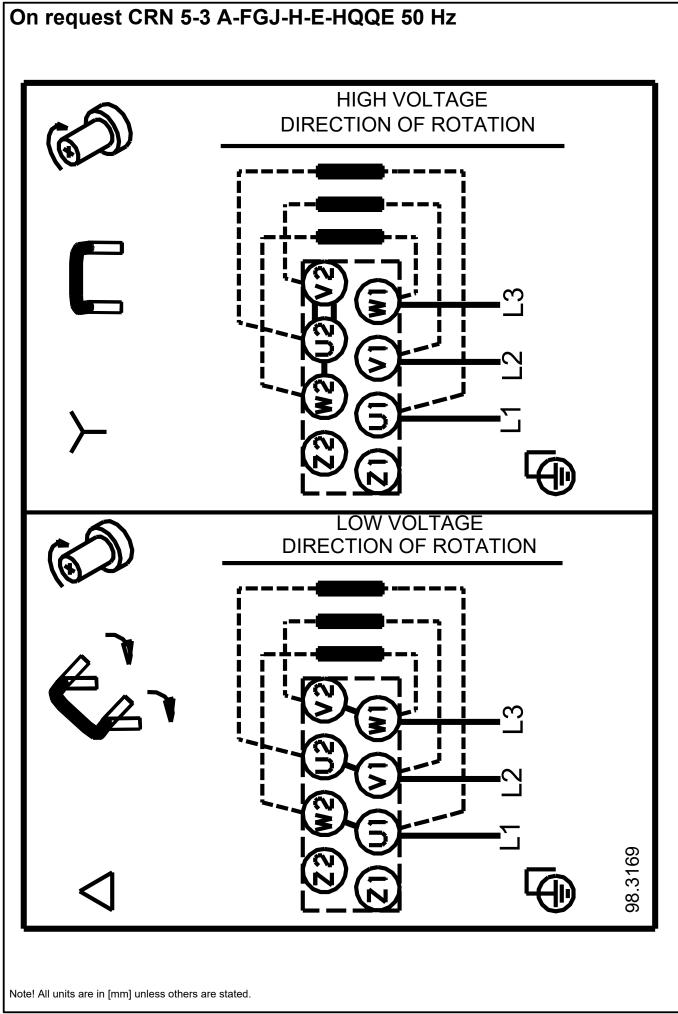


Description	Malua	비	CRN 5-3, 3*400 V, 50Hz	eta
Description General information:	Value	[m]	Pumped liquid = Water	[%]
	CRN 5-3	_	Liquid temperature during operation = 20 °C Density = 998.2 kg/m <sup>3</sup>	
Product name:	A-FGJ-H-E-HQQE	22 -	Density = 996.2 kg/m-	
Product No:	On request	20 -		- 100
EAN number:	On request	201		- 100
Technical:	Onrequest	18 -		- 90
Pump speed on which pump data are	2050	16 -		- 80
based:	2856 rpm	10 -		- 00
Rated flow:	5.8 m³/h	14 -		- 70
Rated head:	14.9 m	- 10		
Maximum head:	22 m	12 -		- 60
Stages:	3	10		- 50
Impellers:	3			
Number of reduced-diameter impellers:	0	8-		- 40
Low NPSH:	Ň	6 -		- 30
Pump orientation:	Vertical	_		- 00
Shaft seal arrangement:	Single	4 -		- 20
Code for shaft seal:	HQQE			10
		2-		- 10
Approvals:	CE,EAC,UKCA,SEPRO	0		Lo
Approvals for drinking water:	WRAS,ACS		1 2 3 4 5 6 7 Q[m³/h]	NPSH
Curve tolerance:	ISO9906:2012 3B	P [W]		[m]
Pump version:	A	_ 4_	P1	F
Model:	A	500 -		- 10
Materials:				
Base:	Stainless steel	400 -	P2	-8
Base:	EN 1.4408	300 -		-6
Base:	AISI 316	000		- 0
Impeller:	Stainless steel	200 -		- 4
Impeller:	EN 1.4401	100 -		-2
Impeller:	AISI 316	100		-2
Material code:	Н	0		Lo
Code for rubber:	E			
Bearing:	SIC		109	
Installation:			141	
t max amb:	60 °C	T		
Maximum operating pressure:	25 bar			
Max pressure at stated temp:	25 bar / 120 °C	191	Lõ	
Max pressure at stated temp:	25 bar / -20 °C	_		
Type of connection:	DIN / ANSI / JIS	105 G		
Size of inlet connection:	DN 25/32	<u> </u>		
Size of outlet connection:	DN 25/32	_		
Pressure rating for connection:	PN 25	- 68 <u>1 X</u>	G 1/2	
Flange rating inlet:	300 lb	-		
Flange size for motor:	FT85	22		
Connect code:	FGJ	- +		
Liquid:				
Pumped liquid:	Water		210	
Liquid temperature range:	-20 120 °C			
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m³			
Electrical data:		- 60		
Motor standard:	IEC	-	r-=	
Motor type:	71B			
IE Efficiency class:	IE3	╴╽┗━	U X S <del>' H -</del>	
Rated power - P2:	0.55 kW	-		
Power (P2) required by pump:	0.55 kW	-   ≻	```@ <u>`</u> G <u>'</u>	
Mains frequency:	50 Hz	-   / -		
Rated voltage:	3 x 220-240D/380-415Y		LOW VOLTAGE DIRECTION OF ROTATION	
-	V	6	()	
Rated current:	2.50/1.44 A	ר 🍣		
Starting current:	580-620 %	ר 🎝		
Cos phi - power factor:	0.80-0.70			
Rated speed:	2830-2850 rpm	_		
Efficiency:	IE3 77,8%			
Motor efficiency at full load:	77.8 %	$\neg$		

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Description	Value
Motor efficiency at 3/4 load:	81.5 %
Motor efficiency at 1/2 load:	79.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85805103
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.57
Net weight:	19 kg
Gross weight:	21.7 kg
Shipping volume:	0.054 m³
Sales region:	Great Britain
Country of origin:	GB
Custom tariff no.:	84137075





Order Data:					
Position	Your pos.		Amount	Product No	Total
		CRN 5-3	1	On request	Price o reques
					Teques