	GRUNDFO	5 5 X	Company n Created by: Phone:		
			Date:	25/09/2019	
Qty.	Description				
1	CRI 10-5 A-CA-A-V-HQQV				
	Product No.: 96500943				
	contact with the liquid are in stai	nless steel. A cartri	dge shaft seal ens	ne the level (inline). Pump materials in sures high reliability, safe handling, and ea ipe connection is via FlexiClamps.	asy
	The pump is fitted with a 1-phas The pump is fitted with a 1-phas				
	Controls: Frequency converter:	NONE			
ĺ	Liquid:				
I	Pumped liquid:	Water			
	Liquid temperature range: Selected liquid temperature: Density at selected liquid tempe	-20 90 °C 20 °C rature: 998.2 kg/m	3		
	Technical: Pump speed on which pump dat	a are based: 273() rom		
I	Rated flow:	10 m ³ /h	, ibiii		
I	Rated head:	36.8 m			
ſ	Pump orientation:	Vertical			
ľ	Shaft seal arrangement:	Single			
I	Code for shaft seal:	HQQV			
I	Approvals on nameplate:	CE, EAC			
	Curve tolerance:	ISO9906:2012 3B			
	Materials:				
ſ	Base:	Stainless steel			
ſ		EN 1.4408			
ſ		AISI 316			
	Impeller:	Stainless steel EN 1.4301 AISI 304			
	Bearing:	SIC			
	Installation:				
ľ	Maximum ambient temperature:	40 °C			
ľ	Maximum operating pressure:	16 bar			
	Max pressure at stated temp:	16 bar / 90 °C 16 bar / -20 °C			
ľ	Type of connection:	FlexiClamp			
ľ	Size of inlet connection:	DN 50			
ľ	Size of outlet connection:	DN 50			
	Pressure rating for pipe connect	ion: PN 25			
	Flange size for motor:				



Company name: Created by: Phone:

DescriptionElectrical data:Motor standard:IECMotor type:90LCRated power - P2:2.2 kWPower (P2) required by pump:2.2 kWMains frequency:50 HzRated voltage:1 x 220-230/240 VRated current:14,0-13,6/12,6 AStarting current:330 %Cos phi - power factor:1.00Rated speed:2730/2720 rpmMotor efficiency at full load:75 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor No:85215708			Date:	25/09/2019	
Electrical data:Motor standard:IECMotor type:90LCRated power - P2:2.2 kWPower (P2) required by pump:2.2 kWMains frequency:50 HzRated voltage:1 x 220-230/240 VRated current:14,0-13,6/12,6 AStarting current:330 %Cos phi - power factor:1.00Rated speed:2730/2720 rpmMotor efficiency at full load:75 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor No:85215708Others:Minimum efficiency index, MEI : 0.70Net weight:51 kgGross weight:55 kgShipping volume:0.104 m³Country of origin:GB	Description				
Motor standard:IECMotor type:90LCRated power - P2:2.2 kWPower (P2) required by pump:2.2 kWMains frequency:50 HzRated voltage:1 x 220-230/240 VRated current:14,0-13,6/12,6 AStarting current:330 %Cos phi - power factor:1.00Rated speed:2730/2720 rpmMotor efficiency at full load:75 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor No:85215708Others:Minimum efficiency index, MEI0.70Net weight:51 kgGross weight:55 kgShipping volume:0.104 m³Country of origin:GB	Electrical data:				
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Rated power - P2:2.2 kWPower (P2) required by pump:2.2 kWMains frequency:50 HzRated voltage:1 x 220-230/240 VRated current:14,0-13,6/12,6 AStarting current:330 %Cos phi - power factor:1.00Rated speed:2730/2720 rpmMotor efficiency at full load:75 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 45):FMotor No:85215708Others:Minimum efficiency index, MEIGross weight:51 kgGross weight:55 kgShipping volume:0.104 m³Country of origin:GB	Motor type:				
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Rated voltage:1 x 220-230/240 VRated current:14,0-13,6/12,6 AStarting current:330 %Cos phi - power factor:1.00Rated speed:2730/2720 rpmMotor efficiency at full load:75 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor No:85215708Others:Minimum efficiency index, MEI: 0.70Net weight:51 kgGross weight:55 kgShipping volume:0.104 m³Country of origin:GB					
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Motor No: 85215708 Others:					
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Net weight:51 kgGross weight:55 kgShipping volume:0.104 m³Country of origin:GB	Others:				
Gross weight:55 kgShipping volume:0.104 m³Country of origin:GB					
Shipping volume:0.104 m³Country of origin:GB					
Country of origin: GB					
Custom tarifrio: 24137075					
	Custom tariff no.:	84137075			





Company name: Created by: Phone:

GRUNDF	05 %	Phone:			
		Date:	25/09/201	9	
Description	Value	H [m]		CRI 10-5, 50Hz	eta [%]
General information:					
Product name:	CRI 10-5	50 -			
	A-CA-A-V-HQQV				
Product No:	96500943	45 -			
EAN number:	5700396212210	40 -			
	5700396212210				
Price:	1.718,00 GBP	35 -			
Technical:		30 -			
Pump speed on which pump data are based:	2730 rpm				
Rated flow:	10 m³/h	25 -			- 100
Rated head:	36.8 m	20 -			- 80
Head max:	50 m	20			- 00
Stages:	5	15 -			- 60
Impellers:	5				40
Number of reduced-diameter impellers:	0	10-			- 40
Low NPSH:	N	5			- 20
Pump orientation:	Vertical	— /			
Shaft seal arrangement:	Single		2 4 6 8	10 Q [m³/h]	L ₀
Code for shaft seal:	HQQV	P2 [kW]			NPS
Approvals on nameplate:	CE, EAC				[m]
Curve tolerance:	ISO9906:2012 3B	2.0 -			-8
Pump version:	A				
Model:	A	1.5 -			-6
Materials:	A				
	Otalala a start	1.0 -			-4
Base:	Stainless steel	_ /			
	EN 1.4408	0.5 -			-2
Los en a Una est	AISI 316				
Impeller:	Stainless steel	0.0			L ₀
	EN 1.4301				
	AISI 304		139		
Material code:	A		178		
Code for rubber:	V				
Bearing:	SIC	321			
Installation:	40.00		Ţ		
Maximum ambient temperature:	40 °C	135			
Maximum operating pressure:	16 bar	<u>G 1/2</u>			
Max pressure at stated temp:	16 bar / 90 °C				
Town of a superstitute	16 bar / -20 °C	¥ <u>G 1/2</u>			
Type of connection:	FlexiClamp			<u>4 × 13</u>	
Size of inlet connection:	DN 50	8		á	
Size of outlet connection:	DN 50		130 50 200 215		
Pressure rating for pipe connection:	PN 25		248	_	
Flange size for motor:	FT115				
Connect code:	CA		^		
Liquid:	\\/_/	aD direct	TION OF ROTATION	DIRECTION OF ROTATION	
Pumped liquid:	Water	BLACK		BLACK	1
Liquid temperature range:	-20 90 °C	YELLO			
Selected liquid temperature:	20 °C	AUX ANN ANN ANN ANN ANN ANN ANN ANN ANN AN		×	
Density at selected liquid temperature:	998.2 kg/m ³				
Electrical data:	150				<u> </u>
Motor standard:	IEC	_		°	_
Motor type:	90LC				
Rated power - P2:	2.2 kW			PLACK	
Power (P2) required by pump:	2.2 kW	U YELLO		YELLOW THE	
Mains frequency:	50 Hz			N (V3) (V3) N	
Rated voltage:	1 x 220-230/240 V				
Rated current:	14,0-13,6/12,6 A				_
Starting current:	330 %				′

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Company name: Created by: Phone:

		Date:	25/09/2019	
Description	Value			
Cos phi - power factor:	1.00			
Rated speed:	2730/2720 rpm			
Motor efficiency at full load:	75 %			
Number of poles:	2			
Enclosure class (IEC 34-5):	55 Dust/Jetting			
Insulation class (IEC 85):	F			
Motor protec:	PTO			
Motor No:	85215708			
Controls:				
Frequency converter:	NONE			
Others:				
Minimum efficiency index, MEI :	0.70			
Net weight:	51 kg			
Gross weight:	55 kg			
Shipping volume:	0.104 m ³			
Country of origin:	GB			
Custom tariff no.:	84137075			





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