	GRUNDFO	os X	Company na Created by: Phone:	me:			
			Date:	25/09/2019			
Qty.	Description						
1	CRI 15-6 A-FGJ-A-V-HQQV						
	Product No.: 96502005						
	Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in 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. The pump is fitted with a 3-phase, fan-cooled asynchronous motor.						
	Controls: Frequency converter:	NONE					
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density at selected liquid tempe	Water -20 90 °C 20 °C rature: 998.2 kg/m ³					
	Technical: Pump speed on which pump dat Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance:	a are based: 2919 17 m ³ /h 67.3 m Vertical Single HQQV CE, EAC ISO9906:2012 3B	rpm				
	Materials: Base:	Stainless steel EN 1.4408 AISI 316					
	Impeller:	Stainless steel EN 1.4301 AISI 304					
	Bearing:	SIC					
	Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp:	60 °C 16 bar 16 bar / 90 °C 16 bar / -20 °C					
	Type of connection: Size of inlet connection: Size of outlet connection: Pressure rating for pipe connect Flange rating inlet:	DIN / ANSI / JIS DN 50 DN 50 ion: PN 25 300 lb					
	Flange size for motor:	FF265					

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Company name: Created by: Phone:

DescriptionElectrical data:Motor standard:IE Efficiency class:IE Efficiency class:IE Efficiency class:Rated power - P2:5.5 kWPower (P2) required by pump:5.5 kWMains frequency:50 HzRated voltage:3 x 380-415D VRated current:11 AStarting current:1080-1180 %Cos phi - power factor:0.87-0.82Rated speed:2920-2940 rpmEfficiency:IE3 89,2%Motor efficiency at full load:89.2 %Motor efficiency at 1/2 load:89.6 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 35):FMotor No:85U17417Others:Minimum efficiency index, MEI9 kgGross weight:111 kgShipping volume:0.285 m³Country of origin:GBCustom tariff no.:84137075	
Motor standard:IECMotor type:132SCIE Efficiency class:IE3Rated power - P2:5.5 kWPower (P2) required by pump:5.5 kWMains frequency:50 HzRated voltage:3 x 380-415D VRated current:11 AStarting current:1080-1180 %Cos phi - power factor:0.87-0.82Rated speed:2920-2940 rpmEfficiency:IE3 89,2%Motor efficiency at full load:89.2 %Motor efficiency at 3/4 load:90.0 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 34-5):FMotor No:85U17417Others:Minimum efficiency index, MEIMinimum efficiency index, MEI0.70Net weight:89 kgGross weight:111 kgShipping volume:0.285 m³Country of origin:GB	
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Country of origin: GB	





Company name: Created by: Phone:

		Date:	25/09/2	019	
Description	Value	H [m]		CRI 15-6, 3*400 V, 50Hz	eta [%]
General information:					
Product name:	CRI 15-6 A-FGJ-A-V-HQQV	90 -			
Product No:	96502005				
EAN number:	5700396233567	80 -			
	5700396233567	70 -			
Price:	2.779,00 GBP	10			
Technical:	2.110,00 001	60 -			
Pump speed on which pump data are					
based:	2919 rpm	50 -			- 100
Rated flow:	17 m³/h				
Rated head:	67.3 m	40 -			- 80
Head max:	84.7 m	30 -			- 60
Stages:	6				
Impellers:	6	20 -			- 40
Number of reduced-diameter impellers:	0	— //			
Low NPSH:	N	10-			- 20
Pump orientation:	Vertical	— //			
Shaft seal arrangement:	Single	0 //	5 10	15 20 Q [m³/h]	LO
Code for shaft seal:	HQQV	P			NPS
Approvals on nameplate:	CE, EAC	[kW]			[m
Curve tolerance:	ISO9906:2012 3B			P1	10
		5-		P2	- 10
Pump version: Model:	A	4 -		F2	-8
Model: Materials:	A	3-			-6
	Stoiplace star!	/		_	
Base:	Stainless steel	2-			- 4
	EN 1.4408	1			-2
	AISI 316				
Impeller:	Stainless steel	0			LO
	EN 1.4301				
	AISI 304		134		
Material code:	A				
Code for rubber:	V				
Bearing:	SIC	33			
Installation:					
Maximum ambient temperature:	60 °C	<u>300</u> 	<u>G 1/2</u>		
Maximum operating pressure:	16 bar	<u>3 1/2</u>	xhtprx The second se		
Max pressure at stated temp:	16 bar / 90 °C 16 bar / -20 °C	8 <u>1 X G 1</u>	<u>8 × 18 × 21.</u>		
Type of connection:	DIN / ANSI / JIS	— I. N	JK <u>t</u> -M		
Size of inlet connection:	DN 50	06			
Size of outlet connection:	DN 50		130	65 4 × 13.5	
Pressure rating for pipe connection:	PN 25	L	<u>200</u> 300		
Flange rating inlet:	300 lb		L	248	
Flange size for motor:	FF265				
Connect code:	FGJ		~	7	
Liquid:			Y		
Pumped liquid:	Water				
Liquid temperature range:	-20 90 °C	₿ ^{+™} ₽ ₿	■ № ■		
Selected liquid temperature:	20 °C	— ∐ Lki	<u>aqa</u> diii		
Density at selected liquid temperature:	998.2 kg/m ³				
Electrical data:	550.2 Kg/III-	TO AMPLIFIER RELAY			
Motor standard:	IEC	L1	É D	88	
				24-1- 24-1-	
Motor type:	132SC	N ₁₊₇		T DNN	
IE Efficiency class:	IE3			LC VCCO	
Rated power - P2:	5.5 kW	<u>L</u> , L, L, L, M, L,	PQQ-	50 전 원	
Power (P2) required by pump:	5.5 kW			1 HERMIS	
Mains frequency:	50 Hz	TO AMPLIFIER RELAY			
Rated voltage:	3 x 380-415D V		9		

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Company name: Created by: Phone:

		Date:	25/09/2019
Description	Value		
Rated current:	11 A	-	
Starting current:	1080-1180 %		
Cos phi - power factor:	0.87-0.82		
Rated speed:	2920-2940 rpm		
Efficiency:	IE3 89,2%		
Motor efficiency at full load:	89.2 %		
Motor efficiency at 3/4 load:	90.0 %		
Motor efficiency at 1/2 load:	89.6 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protec:	PTC		
Motor No:	85U17417		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI :	0.70		
Net weight:	89 kg		
Gross weight:	111 kg		
Shipping volume:	0.285 m ³		
Country of origin:	GB		
Custom tariff no.:	84137075		



