	GRUNDFO	os X	Company na Created by: Phone:				
			Date:	29/04/2020			
Qty.	Description						
1	CM 3-5 O-R-I-E-AQQE C-A-A-N						
	 Product No.: 98482175 Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. The pump is self-priming and can create a suction lift of up to 8 m metres. Pump materials in contact with the liquid are in stainless steel. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Pipework connection is via internal Whitworth pipe threads, Rp (ISO 7/1). The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor. 						
	Controls:						
	Frequency converter:	NONE					
	Linuida						
	Liquid:	Mater					
	Pumped liquid:	Water					
	Liquid temperature range:	060 °C					
	Selected liquid temperature:	20 °C					
	Density:	998.2 kg/m³					
	Technical: Pump speed on which pump dat Rated flow: Rated head: Code for shaft seal: Curve tolerance: Self priming:	a are based: 2900 3 m³/h 34.89 m AQQE ISO9906:2012 3B 8 m	rpm				
	Materials: Pump housing: Impeller:	Stainless steel EN 1.4301 AISI 304 Stainless steel EN 1.4301					
		AISI 304					
	Installation:						
	Range of ambient temperature:						
	Maximum operating pressure: Max pressure at stated temp:	16 bar 16 bar / 60 °C 16 bar / 60 °C					
	Type of connection:	Rp					
	Size of inlet connection:	1 inch					
	Size of outlet connection:	1 inch					
	Outlet position:	12					
	Electrical data:	150					
	Motor standard:	IEC					
	Frame size:	71B					
	Rated power - P2:	0.5 kW					



Company name: Created by: Phone:

		Date:	29/04/2020			
у.	Description					
	Mains frequency:	50 Hz				
	Suitable for 50/60 Hz:	Ν				
	Phases:	1				
	Rated voltage:	220-240 V				
	Service factor:	1.00				
	Rated current:	3.1-2.8 A				
	Starting current:	530-530 %				
	Rated speed:	2730-2740 rpm				
	Enclosure class (IEC 34-5):	IP55				
	Insulation class (IEC 85):	F				
	Built-in motor protection:	РТО				
	Others:					
	Terminal box position:	12				
	Minimum efficiency index, MEI ≥: 0.7					
	Net weight:	14.5 kg				
	Gross weight:	17 kg				
	Approvals:	CE,WRAS,ACS,TR,EAC				
	Country of origin:	HU				
	Custom tariff no.:	84137075				



Company name: Created by: Phone:

		Date: 29/04/2020
Description	Value	H [m] CM 3-5, 1*230 V, 50Hz
General information:		
Product name:	CM 3-5 O-R-I-E-AQQE C-A-A-N	50 -
Product No:	98482175	45
EAN number:	5711495880743	
	5711495880743	40-
Price:	676,00 EUR	35
Technical:		
Pump speed on which pump data ar based:	^{re} 2900 rpm	30
Rated flow:	3 m³/h	25-
Rated head:	34.89 m	20
Impellers:	5	
Code for shaft seal:	AQQE	15
Curve tolerance:	ISO9906:2012 3B	
Pump version:	0	
Model:	A	5-
Self priming:	8 m	
Materials:		0 0.5 1.0 1.5 2.0 2.5 3.0 Q [m³/h]
Pump housing:	Stainless steel	P [W]
1 3-	EN 1.4301	
	AISI 304	700 P1
Impeller:	Stainless steel	600 -
	EN 1.4301	500 - P2 - 3
	AISI 304	400 -
Material code:		300
Code for rubber:	E	200
Installation:		100
Range of ambient temperature:	-20 55 °C	
Maximum operating pressure:	16 bar	
Max pressure at stated temp:	16 bar / 60 °C	
······································	16 bar / 60 °C	141 Re
Type of connection:	Rp	Rp 3/8
Size of inlet connection:	1 inch	
Size of outlet connection:	1 inch	
Outlet position:	12	
Connect code:	R	
Liquid:		125 96 240 158 173.8 215.5
Pumped liquid:	Water	
Liquid temperature range:	0 60 °C	k 97300 s
Selected liquid temperature:	20 °C	
Density:	998.2 kg/m ³	
Electrical data:	J.	
Motor standard:	IEC	
Frame size:	71B	
Rated power - P2:	0.5 kW	
Mains frequency:	50 Hz	AUX
Suitable for 50/60 Hz:	N	- ·
Phases:	1	─ │
Rated voltage:	220-240 V	
Service factor:	1.00	
Rated current:	3.1-2.8 A	
Starting current:	530-530 %	
Rated speed:	2730-2740 rpm	
Enclosure class (IEC 34-5):	IP55	- Kom 〒
Insulation class (IEC 85):	F	- [·] \\$'] '
Built-in motor protection:	PTO	
Controls:		
Frequency converter:	NONE	

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Company name: Created by: Phone:

		Date:	29/04/2020
Description	Value		
Others:		_	
Terminal box position:	12		
Minimum efficiency index, MEI ≥:	0.7		
Net weight:	14.5 kg		
Gross weight:	17 kg		
Approvals:	CE,WRAS,ACS,TR,EAC		
Country of origin:	HU		
Custom tariff no.:	84137075		