	GRUNDFO	os X	Company name Created by: Phone:	9:			
			Date:	29/04/2020			
Qty.	Description						
1	CM 3-6 O-R-I-E-AQQE C-A-A-N						
	Product No.: 98482176						
	Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial dis port. The pump is self-priming and can create a suction lift of up to 8 m metres. Pump materials in contact liquid are in stainless steel. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Piper 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					
	Liquid:						
	Pumped liquid:	Water					
	Liquid temperature range:	0 60 °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:		rpm				
	Materials: Pump housing:	Stainless steel EN 1.4301 AISI 304					
	Impeller:	Stainless steel EN 1.4301 AISI 304					
	Installation:						
	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					
	Type of connection:	Rp					
	Size of inlet connection:	1 inch					
	Size of outlet connection:	1 inch					
	Outlet position:	12					
	Electrical data:						
	Electrical data:						
	Motor standard:	IEC					
	Frame size:	80A 0.67 kW					
	Rated power - P2:	0.07 KVV					



Company name: Created by: Phone:

ty.		Date:	29/04/2020
	Description		
	Mains frequency:	50 Hz	
	Suitable for 50/60 Hz:	Ν	
	Phases:	1	
	Rated voltage:	220-240 V	
	Service factor:	1.00	
	Rated current:	4.4-4.0 A	
	Starting current:	390-390 %	
	Rated speed:	2720-2800 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:	16.2 kg	
	Gross weight:	18.7 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 3-6, 1*230 V, 5	0Hz eta [%
General information:				
Product name:	CM 3-6 O-R-I-E-AQQE C-A-A-N	60 - 55 -		
Product No:	98482176			
EAN number:	5711495880750	50 -		_
	5711495880750	45 -		- 90
Price:	749,00 EUR	40		- 80
Technical:		40 -		- 80
Pump speed on which pump data are based:	2900 rpm	35 - 30 -		- 70
Rated flow:	3 m³/h			
Rated head:	42.1 m	25 -		- 50
Impellers:	6	20 -		- 40
Code for shaft seal:	AQQE	15 -		- 30
Curve tolerance:	ISO9906:2012 3B			
Pump version:	0	10		- 20
Model:	A	5-		- 10
Self priming:	8 m			0
Materials:		0 0.	5 1.0 1.5 2.0 2.5 3.0 Q[n	n³/h]
Pump housing:	Stainless steel	P [W]		NP [r
1 3.	EN 1.4301	1000 -		10
	AISI 304		P1	
Impeller:	Stainless steel	800 -		- 8
	EN 1.4301	600 -		- 6
	AISI 304	000-	P2	-0
Material code:		400 -		- 4
Code for rubber:	E	_		
Installation:		200 -		-2
Range of ambient temperature:	-20 55 °C			0
Maximum operating pressure:	16 bar	•		-0
Max pressure at stated temp:	16 bar / 60 °C			
	16 bar / 60 °C		274.2 17	9.6 Rp 1
Type of connection:	Rp	Rp 3/8		
Size of inlet connection:	1 inch	- >		
Size of outlet connection:	1 inch			Rp 1
Outlet position:	12	10.5		Rp 3/8
Connect code:	R			1
Liquid:		— L	125 96 240 158 213.8 215	
Pumped liquid:	Water		137	
Liquid temperature range:	0 60 °C		453.8	
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m ³			
Electrical data:	JUGIE Rightin			
Motor standard:	IEC			
Frame size:	80A			
Rated power - P2:	0.67 kW	—		
Mains frequency:	50 Hz	AUX		
Suitable for 50/60 Hz:	N	i 	■	
Phases:	1	MAII	<u> </u>	
Rated voltage:	220-240 V	—		
Service factor:	1.00			
Rated current:	4.4-4.0 A		5-111	
		_		
Starting current:	390-390 %			
Rated speed:	2720-2800 rpm			
Enclosure class (IEC 34-5):	IP55			
Insulation class (IEC 85):	F		I	
Built-in motor protection:	PTO	_	h	
Controls:				

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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:	16.2 kg		
Gross weight:	18.7 kg		
Approvals:	CE,WRAS,ACS,TR,EAC		
Country of origin:	HU		
Custom tariff no.:	84137075		