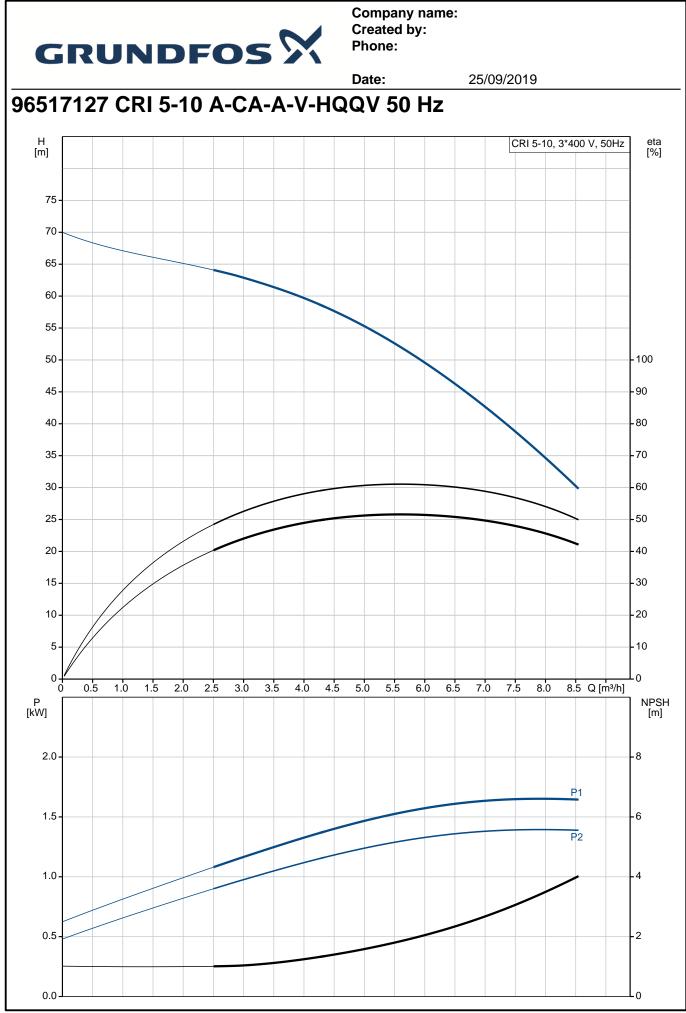
	GRUNDF	osX	Company n Created by: Phone:				
			Date:	25/09/2019			
Qty.	Description						
1	CRI 5-10 A-CA-A-V-HQQV						
	0						
	Note! Product picture may differ from actual product Product No.: 96517127						
	contact with the liquid are in sta	ainless steel. A cartric	dge shaft seal ens	ne the level (inline). Pump materials in sures high reliability, safe handling, and eas ipe connection is via FlexiClamps.	sy		
	The pump is fitted with a 3-pha The pump is fitted with a 3-pha						
	Controls: Frequency converter:	NONE					
	Liquid:						
	Pumped liquid:	Water					
	Liquid temperature range:	-20 90 °C					
	Selected liquid temperature:	20 °C					
	Density at selected liquid temp	erature: 998.2 kg/m	3				
	Technical:						
	Pump speed on which pump da	ata are based: 2896	rpm				
	Rated flow:	5.8 m ³ /h					
	Rated head:	51.8 m					
	Pump orientation:	Vertical					
	Shaft seal arrangement:	Single					
	Code for shaft seal:	HQQV					
	Approvals on nameplate: Curve tolerance:	CE, EAC ISO9906:2012 3B					
	Materials:						
	Base:	Stainless steel					
		EN 1.4408					
	l	AISI 316					
	Impeller:	Stainless steel					
		EN 1.4301					
	Bearing:	AISI 304 SIC					
		010					
	Installation:	00.00					
	Maximum ambient temperature	e: 60 °C					
	Maximum operating pressure:	25 bar					



			Date:	25/09/2019)		
Des	scription						
Мах	pressure at stated temp:	25 bar / 90 °C					
		25 bar / -20 °C					
Typ	e of connection:	FlexiClamp					
	e of inlet connection:	DN 32					
	e of outlet connection:	DN 32					
	ssure rating for pipe connect						
	nge size for motor:	FT115					
	ctrical data: or standard:	IEC					
		90SB					
	or type:						
	Efficiency class:	IE3					
	ed power - P2:	1.5 kW					
	ver (P2) required by pump:	1.5 kW					
Mai	ns frequency:	50 Hz					
Rate	ed voltage:	3 x 220-240D/380-	415Y V				
Rate	ed current:	5.45/3.15 A					
Star	rting current:	850-930 %					
Cos	phi - power factor:	0.87-0.82					
	ed speed:	2890-2910 rpm					
	ciency:	IE3 84,2%					
	or efficiency at full load:	84.2 %					
	or efficiency at 3/4 load:	84.5 %					
	or efficiency at 1/2 load:	83.1 %					
	nber of poles:	2					
	losure class (IEC 34-5):	55 Dust/Jetting					
	lation class (IEC 85):	F					
Mot	or No:	85U05906					
Oth	ers:						
Mini	imum efficiency index, MEI	: 0.57					
	weight:	33.8 kg					
	ss weight:	37.9 kg					
	oping volume:	0.092 m ³					
	intry of origin:	GB					
	stom tariff no.:	84137075					
Cus		0+13/0/3					



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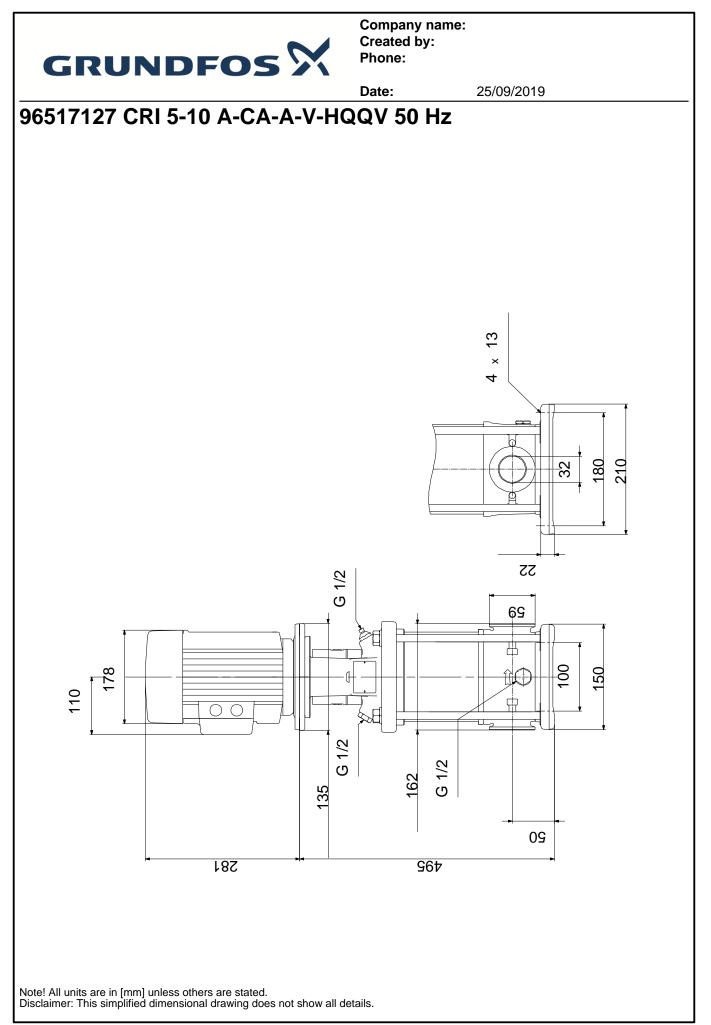


		Date:	25/09/2	2019		
Description	Value	H [m]		CRI 5-10, 3*400 V, 50Hz		
General information:		75 -				[%
Product name:	CRI 5-10	75-				
	A-CA-A-V-HQQV					1
Product No:	96517127	65 -				
EAN number:	5700396756721	60 -				1
	5700396756721	55 -		\searrow		
Price:	1.164,00 GBP	50 -				100
Technical:		45 -				90
Pump speed on which pump data are based:	2896 rpm	40 -				- 80
Rated flow:	5.8 m³/h	35 -				70
Rated head:	51.8 m	30 -				- 60
Head max:	69.7 m	25 -			\sim	- 50
Stages:	10	20 -				- 40
Impellers:	10	15-	· /			- 30
Number of reduced-diameter impellers:	0	10 -				20
Low NPSH:	N	5-				10
Pump orientation:	Vertical					$\prod_{i=1}^{n}$
Shaft seal arrangement:	Single	0 1	2 3 4	5 6 7	Q [m³/h]	
Code for shaft seal:	HQQV	P [kW]				NP:
Approvals on nameplate:	CE, EAC	2.0				
Curve tolerance:	ISO9906:2012 3B	2.0 -			D.	- 8
Pump version:	A	4.5			P1	
Model:	A	1.5 -			P2	-6
Materials:					r Z	
Base:	Stainless steel	1.0-				4
	EN 1.4408					
	AISI 316	0.5 -				2
Impeller:	Stainless steel					
		0.0	1 1 1	1 1		LO
	EN 1.4301					
	AISI 304	r r	110			
Material code:	A		1/8			
Code for rubber:	V					
Bearing:	SIC	581	0			
Installation:	22.20					
Maximum ambient temperature:	60 °C	135				
Maximum operating pressure:	25 bar	<u>G 1/2</u>	G 1/2			
Max pressure at stated temp:	25 bar / 90 °C					
	25 bar / -20 °C	G 1/2		\square		
Type of connection:	FlexiClamp			<u>4 × 13</u>		
Size of inlet connection:	DN 32	8				
Size of outlet connection:	DN 32	• •	100	32		
Pressure rating for pipe connection:	PN 25	- -		210		
Flange size for motor:	FT115					
Connect code:	CA					
Liquid:			LOW VOLTAGE			
Pumped liquid:	Water					
Liquid temperature range:	-20 90 °C					
Selected liquid temperature:	20 °C					
Density at selected liquid temperature:	998.2 kg/m ³	│ 単単単				
Electrical data:			<u> </u>	_		
Motor standard:	IEC		L1 L2 L3			
Motor type:	90SB		H VOLTAGE N OF ROTATION			
IE Efficiency class:	IE3					
Rated power - P2:	1.5 kW					
Power (P2) required by pump:	1.5 kW		(w2-U2-(v2)			
Mains frequency:	50 Hz					
	3 x 220-240D/380-415Y	▕▏▕▌▝▁▝▋	$\Psi \Psi \Psi$			
Rated voltage:	V			¢		

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		Date:	25/09/2019	
Description	Value			
Rated current:	5.45/3.15 A			
Starting current:	850-930 %			
Cos phi - power factor:	0.87-0.82			
Rated speed:	2890-2910 rpm			
Efficiency:	IE3 84,2%			
Motor efficiency at full load:	84.2 %			
Motor efficiency at 3/4 load:	84.5 %			
Motor efficiency at 1/2 load:	83.1 %			
Number of poles:	2			
Enclosure class (IEC 34-5):	55 Dust/Jetting			
Insulation class (IEC 85):	F			
Motor protec:	NONE			
Motor No:	85U05906			
Controls:				
Frequency converter:	NONE			
Others:				
Minimum efficiency index, MEI :	0.57			
Net weight:	33.8 kg			
Gross weight:	37.9 kg			
Shipping volume:	0.092 m ³			
Country of origin:	GB			
Custom tariff no.:	84137075			





Date:

25/09/2019

96517127 CRI 5-10 A-CA-A-V-HQQV 50 Hz

