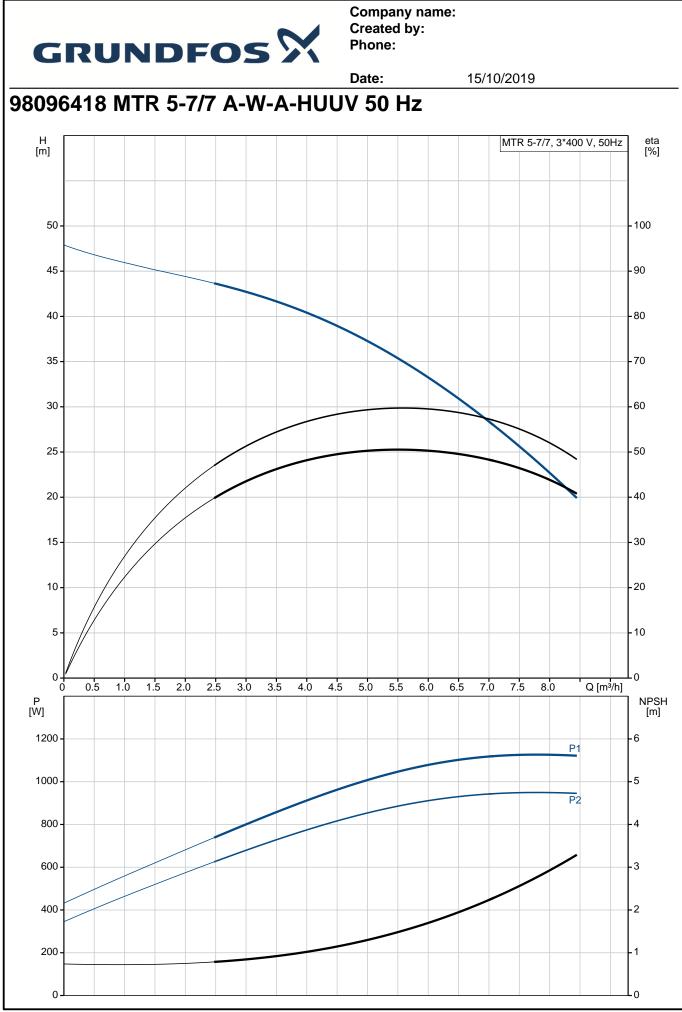
			Company n Created by Phone:				
	GRUNDFO)5)\					
			Date:	15/10/2019			
y.	Description						
	MTR 5-7/7 A-W-A-HUUV						
	Product No.: 98096418						
	Multistage, immersible, self-prim The pump head and base are in The pump has the following char Installation length accordi Impellers, intermediate ch Mechanical shaft seal acco Power transmission via ca A cartridge shaft seal ensures his The pump is fitted with a 3-phase	cast iron – all oth acteristics: ng to DIN 5440. ambers and splin ording to EN 127 ast-iron split coupl gh reliability, safe	er wetted parts are te shaft are made o 56. ling. handling, and eas	in stainless steel. of Stainless steel.			
	Controls: Frequency converter:	NONE					
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density at selected liquid temper	Water -10 90 °C 20 °C ature: 998.2 kg/	m³				
	Technical: Pump speed on which pump data are based: 2853 rpm						
	Rated flow: Rated head:	5.8 m³/h 35.5 m					
	Chambers:	7 N					
	Drainage back to tank: Pump orientation:	Vertical					
	Code for shaft seal: Curve tolerance:	HUUV ISO9906:2012 3	в				
	Materials: Pump head:	Cast iron EN 1561 EN-GJI ASTM A48-25B	200				
	Impeller:	Stainless steel EN 1.4301 AISI 304					
	Installation:	00.00					
	Maximum ambient temperature:	60 °C 25 bar					
	Maximum operating pressure: Max pressure at stated temp:	25 bar 25 bar / 90 °C G					
	Type of connection: Size of outlet connection:	G 1 1/4 inch					



Company name: Created by: Phone:

			Date:	15/10/2019
у.	Description			
	Immersion depth:	304 mm		
	Flange size for motor:	FT100		
	Electrical data:			
	Motor standard:	IEC		
	Motor type:	80C		
	IE Efficiency class:	IE3		
	Rated power - P2:	1.1 kW		
	Mains frequency:	50 Hz		
	Rated voltage:	3 x 220-240D/380	-415Y V	
	Rated current:	4.35/2.50 A		
	Starting current:	450-500 %		
	Cos phi - power factor:	0.83-0.76		
	Rated speed:	2840-2870 rpm		
	Efficiency:	IE3 82,7%		
	Motor efficiency at full load:	82.7 %		
	Motor efficiency at 3/4 load:	84.6 %		
	Motor efficiency at 1/2 load:	85.4 %		
	Number of poles:	2		
	Enclosure class (IEC 34-5):	55 Dust/Jetting		
	Insulation class (IEC 85):	F		
	Motor No:	85U05105		
	Others:			
	Terminal box position:	6		
	Minimum efficiency index, MEI			
	Net weight:	17.1 kg		
	Gross weight:	20.5 kg		
	Shipping volume:	0.06 m ³		
	Country of origin:	HU		
	Custom tariff no.:	84137075		
		0.101010		
	1			





Company name: Created by: Phone:

		Date:	15	5/10/201	9	
Description	Value	- H [m]			MTR 5-7/7, 3*400 V, 50Hz	eta [%]
General information:						1
Product name:	MTR 5-7/7 A-W-A-HUUV	50 -				- 100
Product No:	98096418	45 -				90
EAN number:	5710628944819					00
	5710628944819	40 -				- 80
Price:	1.073,00 GBP	35 -				- 70
Technical:	1.010,00 001					T'
Pump speed on which pump data are		30 -		_		- 60
based:	2853 rpm					
Rated flow:	5.8 m³/h	25 -				- 50
Rated head:	35.5 m	20 -				40
Chambers:	7	_				
Impellers:	7	15 -				- 30
Number of reduced-diameter impellers:	0	10 -				20
Drainage back to tank:	N					
Pump orientation:	Vertical	5-				10
Code for shaft seal:	HUUV	۰ <u>۲</u>	/			\int_{0}
Curve tolerance:	ISO9906:2012 3B	0	1 2 3	4 5	6 7 Q [m³/h]	-
Pump version:	A	P [W]				NPSI [m]
Model:	A				P1	+ "
Materials:		1000 -				-5
Pump head:	Cast iron	_			P2	
	EN 1561 EN-GJL-200	800 -				-4
	ASTM A48-25B	600 -				-3
Impeller:	Stainless steel	400 -				-2
	EN 1.4301	400-				T ²
	AISI 304	200 -				-1
Material code:	А	- ₀ L				Lo
Installation:		- i				
Maximum ambient temperature:	60 °C		141			
Maximum operating pressure:	25 bar					
Max pressure at stated temp:	25 bar / 90 °C	-	¶ m++++4 ₽			
Type of connection:	G	362				
Size of outlet connection:	1 1/4 inch	88				
Immersion depth:	304 mm					
Flange size for motor:	FT100	304	4 x • 7.5			
Connect code:	W					
Liquid:			• • 140 • • • • • • • • • • • • • • • • • • •			
Pumped liquid:	Water		• •180 •			
Liquid temperature range:	-10 90 °C					
Selected liquid temperature:	20 °C					
Density at selected liquid temperature:	998.2 kg/m ³		G 1 1/4			
Electrical data:	-					
Motor standard:	IEC					
Motor type:	80C	2	HIGH VOLTAGE DIRECTION OF ROTATIO	DN		
IE Efficiency class:	IE3	- 6		-		
Rated power - P2:	1.1 kW		-f- -,]			
Mains frequency:	50 Hz		II Pall			
Rated voltage:	3 x 220-240D/380-415Y					
Rated current:	v 4.35/2.50 A	- ≻	B B C			
Starting current:	450-500 %			9		
Cos phi - power factor:	0.83-0.76	6	LOW VOLTAGE DIRECTION OF ROTATIO	DN		
Rated speed:	2840-2870 rpm	-	r- 			
Efficiency:	IE3 82,7%					
Motor efficiency at full load:	82.7 %	- 🌱 '				
Motor efficiency at 3/4 load:	82.7 % 84.6 %	-				
Motor efficiency at 1/2 load:	85.4 %					
motor eniciency at 1/2 10a0.	00.4 70			Ð		

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Company name: Created by: Phone:

		Date:	
Description	Value		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protec:	NONE		
Motor No:	85U05105		
Controls:			
Frequency converter:	NONE		
Others:			
Terminal box position:	6		
Minimum efficiency index, MEI :	0.57		
Net weight:	17.1 kg		
Gross weight:	20.5 kg		
Shipping volume:	0.06 m ³		
Country of origin:	HU		
Custom tariff no .:	84137075		

