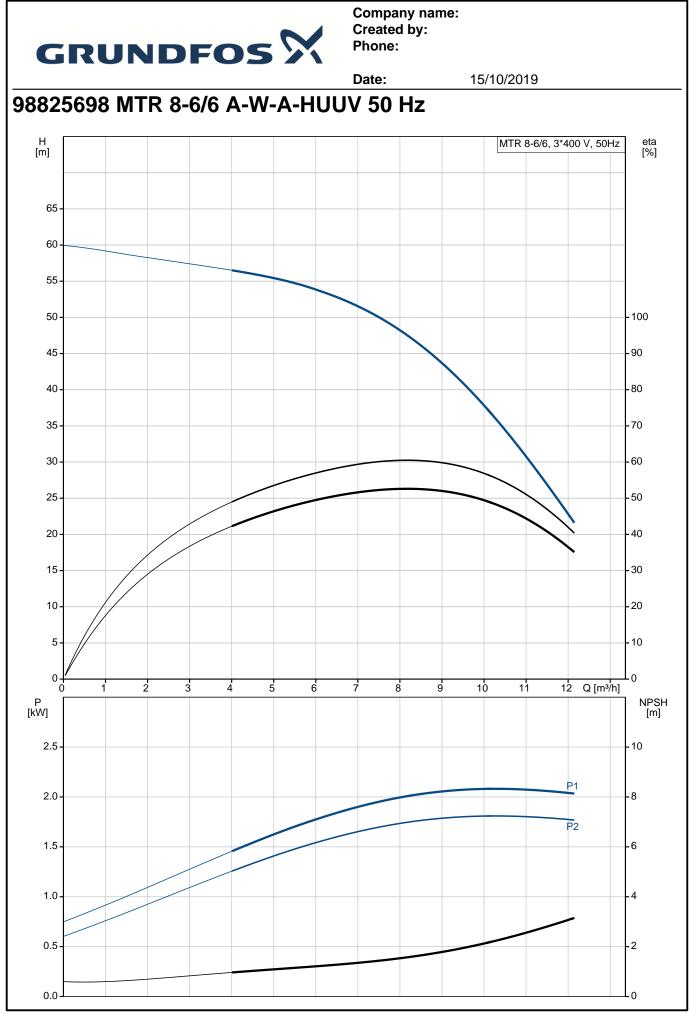
	GRUNDFOS Company name: Created by: Phone:						
			Date:	15/10/2019			
ty.	Description						
1	MTR 8-6/6 A-W-A-HUUV						
	Product No.: 98825698						
	Multistage, immersible, self-prim The pump head and base are in The pump has the following char Installation length accordi Impellers, intermediate ch Mechanical shaft seal acco Power transmission via ca A cartridge shaft seal ensures his The pump is fitted with a 3-phase	e 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/m	3				
	<b>Technical:</b> Pump speed on which pump data are based: 2900 rpm						
	Rated flow:	8 m³/h					
	Rated head:	47.7 m					
	Chambers: Drainage back to tank:	6 N					
	Pump orientation:	Vertical					
	Code for shaft seal: Curve tolerance:	HUUV ISO9906:2012 3B					
	Materials: Pump head:	Cast iron EN 1561 EN-GJL- ASTM A48-25B	200				
	Impeller:	Stainless steel EN 1.4301 AISI 304					
	Installation:						
	Maximum ambient temperature:	60 °C					
	Maximum operating pressure: Max pressure at stated temp:	25 bar 25 bar /  90 °C					
	Type of connection: Size of outlet connection:	G 1 1/4 inch					
		1 1/4 INCN					



Company name: Created by: Phone:

			Date:	15/10/2019	
Description	l				
Immersion d		331 mm			
Flange size	for motor:	FT115			
Electrical d	ata:				
Motor stand	ard:	IEC			
Motor type:		90LC			
IE Efficiency		IE3			
Rated powe	r - P2:	2.2 kW			
Mains freque	ency:	50 Hz			
Rated voltag	je:	3 x 380-415D V			
Rated currei		4.45 A			
Starting curr	ent:	850-950 %			
Cos phi - po	wer factor:	0.89-0.87			
Rated speed		2890-2910 rpm			
Efficiency:		IE3 85,9%			
	ency at full load:	85.9 %			
	ency at 3/4 load:	86.8 %			
	ency at 1/2 load:	86.0 %			
Number of p		2			
	ass (IEC 34-5):	55 Dust/Jetting			
	ass (IEC 85):	F			
Motor No:	335 (ILC 00).	85U15908			
WOLUT NO.		00010900			
Others:					
Terminal box		6			
Minimum eff	iciency index, MEI	: 0.70			
Net weight:		32.7 kg			
Gross weigh		36.3 kg			
Shipping vol	ume:	0.08 m³			
Country of o	rigin:	HU			
Custom tarif	f no.:	84137075			





## Company name: Created by: Phone:

		Date:	15/10	)/2019	
Description	Value	H [m]		MTR 8-6/6, 3	*400 V, 50Hz
General information:		-			
Product name:	MTR 8-6/6	65 -			
	A-W-A-HUUV	60 -			
Product No:	98825698	55 -			
EAN number:	5712601939577	50 -			
	5712601939577				
Price:	1.414,00 GBP	45 -			
echnical:		40 -			
Pump speed on which pump data are ased:	2900 rpm	35 -			
Rated flow:	8 m³/h	30 -			$\mathbf{X}$
Rated head:	47.7 m	25 -			$\sim$
Chambers:	6	20 -			
mpellers:	6				
Number of reduced-diameter impellers:	0	15-			
Drainage back to tank:	Ν	10-			
Pump orientation:	Vertical	5-			
Code for shaft seal:	HUUV				
Curve tolerance:	ISO9906:2012 3B	o 2	4 6	8 10	Q [m³/h]
Pump version:	A	P [kW]			
Aodel:	A	[KVV] 2.5 -			
Aaterials:		-			P1
Pump head:	Cast iron	2.0 -			
ump nodu.	EN 1561 EN-GJL-200				P2
	ASTM A48-25B	1.5 -			
maallar	Stainless steel	1.0			
npeller:					
	EN 1.4301	0.5 -			
	AISI 304				
Aaterial code:	A	0.0		I	
nstallation:	60 °C	_			
Aximum ambient temperature:		178	1		
Aximum operating pressure:	25 bar		1		
fax pressure at stated temp:	25 bar / 90 °C	- 43			
ype of connection:	G		33		
tize of outlet connection:	1 1/4 inch				
mmersion depth:	331 mm		4 x •7.5		
Flange size for motor:	FT115		(		
Connect code:	W				
iquid:		●160 ●180	-		
Pumped liquid:	Water	<u>162</u>	-		
iquid temperature range:	-10 90 °C		2 2		
Selected liquid temperature:	20 °C		1 <u> </u>		
Density at selected liquid temperature:	998.2 kg/m <sup>3</sup>	The second se	3 1 1/4		
electrical data:					
Notor standard:	IEC				
Notor type:	90LC		OW VOLTAGE ION OF ROTATION		
E Efficiency class:	IE3		]		
Rated power - P2:	2.2 kW				
lains frequency:	50 Hz		(ws) (ns) (ns)		
ated voltage:	3 x 380-415D V	-   ₽₽₽			
Rated current:	4.45 A		TTT,	1	
Starting current:	850-950 %		L1 L2 L3		
Cos phi - power factor:	0.89-0.87		VOLTAGE OF ROTATION		
Rated speed:	2890-2910 rpm				
Efficiency:	IE3 85,9%				
Motor efficiency at full load:	85.9 %		(w.s)-(r.s)-(r.s)		
lotor efficiency at 3/4 load	80.8 %				
Notor efficiency at 3/4 load: Notor efficiency at 1/2 load:	86.8 % 86.0 %	╴│  ┦╴┦╴┦			

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Company name: Created by: Phone:

Date: 15/10/2019 Description Value Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F NONE Motor protec: Motor No: 85U15908 Controls: Frequency converter: NONE Others: Terminal box position: 6 Minimum efficiency index, MEI : 0.70 Net weight: 32.7 kg Gross weight: 36.3 kg Shipping volume: 0.08 m<sup>3</sup> Country of origin: HU Custom tariff no .: 84137075

