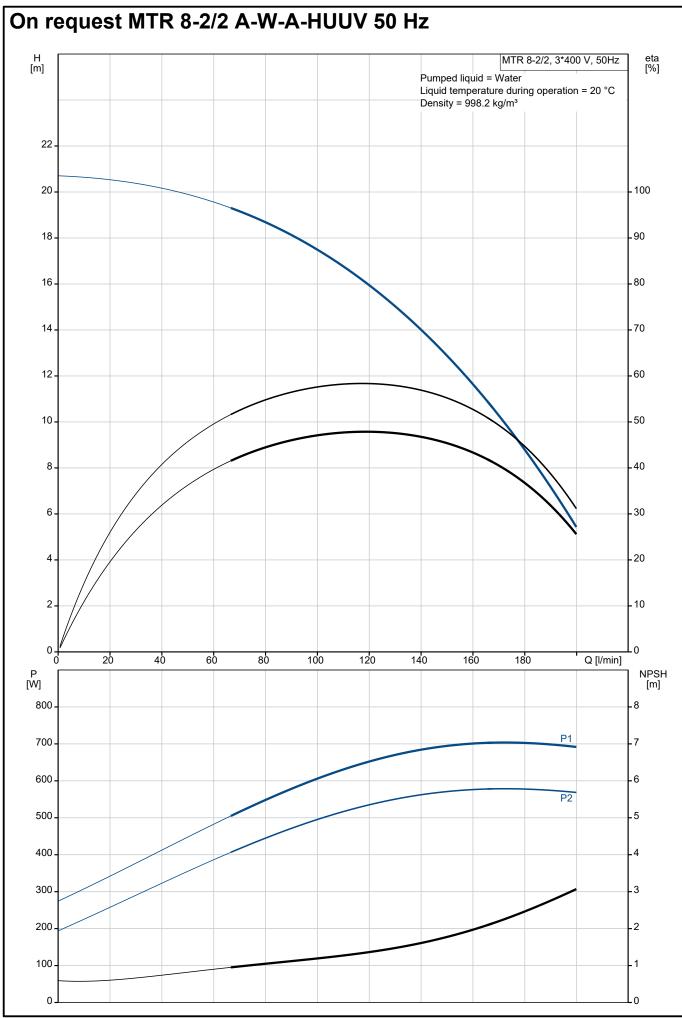
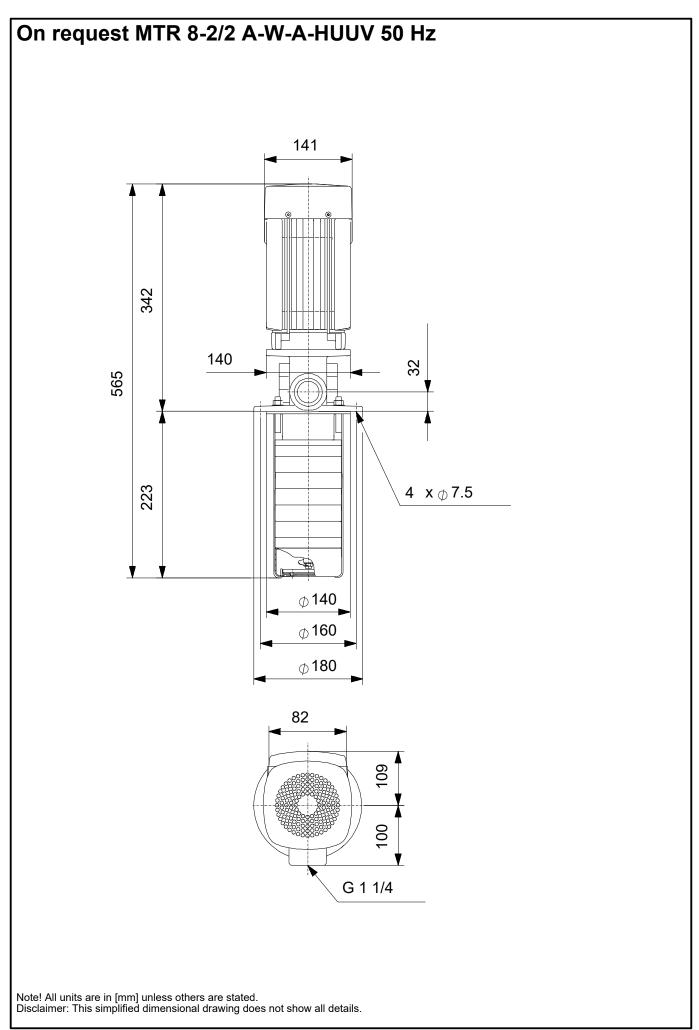
Qty.	Description							
<u></u>	MTR 8-2/2 A-W-A-HUUV							
	Product No.: On request							
	 Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics: Dimensions according to DIN 5440. Impellers, intermediate chambers and spline shaft are made of Stainless steel. Mechanical shaft seal according to EN 12756. Power transmission via sintered metal split coupling. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. The pump is fitted with a 3-phase, fan-cooled asynchronous motor. 							
	Controls:							
	Frequency converter:	NONE						
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -10 90 °C 20 °C 998.2 kg/m³						
	Technical: Pump speed on which pump dat Rated flow: Rated head: Chambers: Drainage back to tank: Pump orientation: Code for shaft seal: Approvals: Curve tolerance:	ta are based: 2860 rpm 133 l/min 14.2 m 2 N Vertical HUUV CE,EAC ISO9906:2012 3B						
	Materials:							
	Pump head: Impeller:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Stainless steel						
		EN 1.4301 AISI 304						
	Installation: t max amb: Maximum operating pressure: Max pressure at stated temp: Type of connection: Size of outlet connection: Immersion depth: Flange size for motor:	60 °C 25 bar 25 bar / 90 °C G internal thread 1 1/4 inch 223 mm FT100						
	Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2:	IEC 80A IE3 0.75 kW						

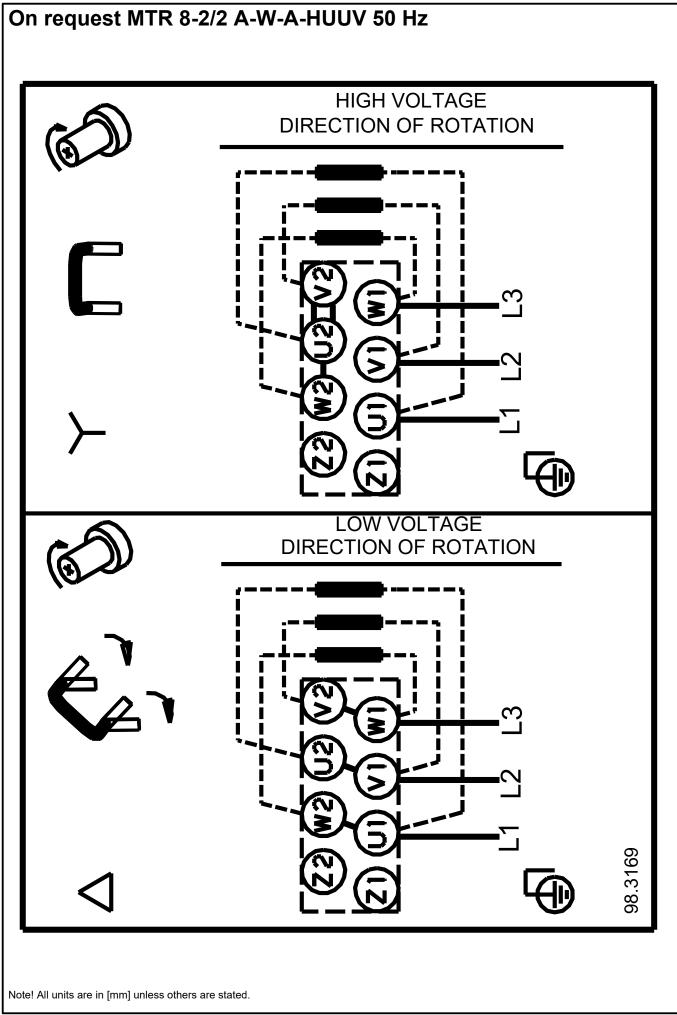
Description	
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	Ν
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	3.30/1.90 A
Starting current:	580-620 %
Cos phi - power factor:	0.81-0.71
Rated speed:	2840-2870 rpm
Efficiency:	IE3 80,7%
Motor efficiency at full load:	80.7 %
Motor efficiency at 3/4 load:	82.7 %
Motor efficiency at 1/2 load:	81.7 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting F
Insulation class (IEC 85):	
Motor No:	85U05104
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥	≥: 0.70
Net weight:	19.4 kg
Gross weight:	22.6 kg
Shipping volume:	0.052 m ³
Danish VVS No.:	386965002
Country of origin:	HU
Custom tariff no.:	84137075
	64167075



Description	Value	H [m]	MTR 8-2/2, 3*400 V, 50Hz	eta [%]
General information:			Pumped liquid = Water Liquid temperature during operation = 20 °C	
Product name:	MTR 8-2/2 A-W-A-HUUV	22 -	Density = 998.2 kg/m ³	
Product No:	On request	20 -		100
EAN number:	On request	20 -		100
Technical:	On request	18 -		90
	0000	10		
Pump speed on which pump data are based:	2860 rpm	16 -		- 80
Rated flow:	133 l/min	14 -		70
Rated head:	14.2 m	12 -		60
Chambers:	2			
Impellers:	2	10 -		- 50
Number of reduced-diameter impellers:	0	8 -		40
Drainage back to tank:	Ν			
Pump orientation:	Vertical	6 -		- 30
Code for shaft seal:	HUUV	4 -		20
Approvals:	CE,EAC			
Curve tolerance:	ISO9906:2012 3B	2-		10
Pump version:	A			
Model:	А	0 <u>/</u> 0	50 100 150 Q [l/min]	<u> </u>
Materials:		P [W]		NPSH [m]
Pump head:	Cast iron			+ ^m
Pump head:	EN 1561 EN-GJL-200	700 -	P1	7
Pump head:	ASTM A48-25B	600 -		-6
Impeller:	Stainless steel	500 -	P2	_ 5
Impeller:	EN 1.4301	400 -		4
Impeller:	AISI 304			
Material code:	Α	300 -		-3
Installation:		200 -		2
t max amb:	60 °C	100 -		h 1
Maximum operating pressure:	25 bar	0		
Max pressure at stated temp:	25 bar / 90 °C			
Type of connection:	G internal thread	4	444	
Size of outlet connection:	1 1/4 inch	-		
Immersion depth:	223 mm	-		
Flange size for motor:	FT100	345		
Connect code:	W	-		
Liquid:		265		
Pumped liquid:	Water			
Liquid temperature range:	-10 90 °C	8	<u>4 x @7.5</u>	
Selected liquid temperature:	20 °C	-		
Density:	998.2 kg/m³		■ ●140 → ●160 _	
Electrical data:			• • • • • • • • • • • • • • • • • • •	
Motor standard:	IEC			
Motor type:	80A		2 2	
IE Efficiency class:	IE3		<u>s</u>	
Rated power - P2:	0.75 kW		G 1 1/4	
Mains frequency:	50 Hz			
Suitable for 50/60 Hz:	Ν			
Rated voltage:	3 x 220-240D/380-415Y V	6	HIGH VOLTAGE DIRECTION OF ROTATION	
Rated current:	3.30/1.90 A			
Starting current:	580-620 %			
Cos phi - power factor:	0.81-0.71			
Rated speed:	2840-2870 rpm	-		
Efficiency:	IE3 80,7%	- 、		
Motor efficiency at full load:	80.7 %	_ ≻		
Motor efficiency at 3/4 load:	80.7 %			
Motor efficiency at 1/2 load:	82.7 %		LOW VOLTAGE DIRECTION OF ROTATION	
-		-		
Number of poles:	2	ار		
Enclosure class (IEC 34-5):	55 Dust/Jetting	י 🗳 ו		
Insulation class (IEC 85):	F			
Built-in motor protection:	NONE	_		
Motor No:	85U05104			
Controls:				

Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	19.4 kg
Gross weight:	22.6 kg
Shipping volume:	0.052 m³
Danish VVS No.:	386965002
Country of origin:	HU
Custom tariff no.:	84137075





Order Data:					
Position	Your pos.	Product name	Amount	Product No	Total
		MTR 8-2/2	1	On request	Price o reques
					reques