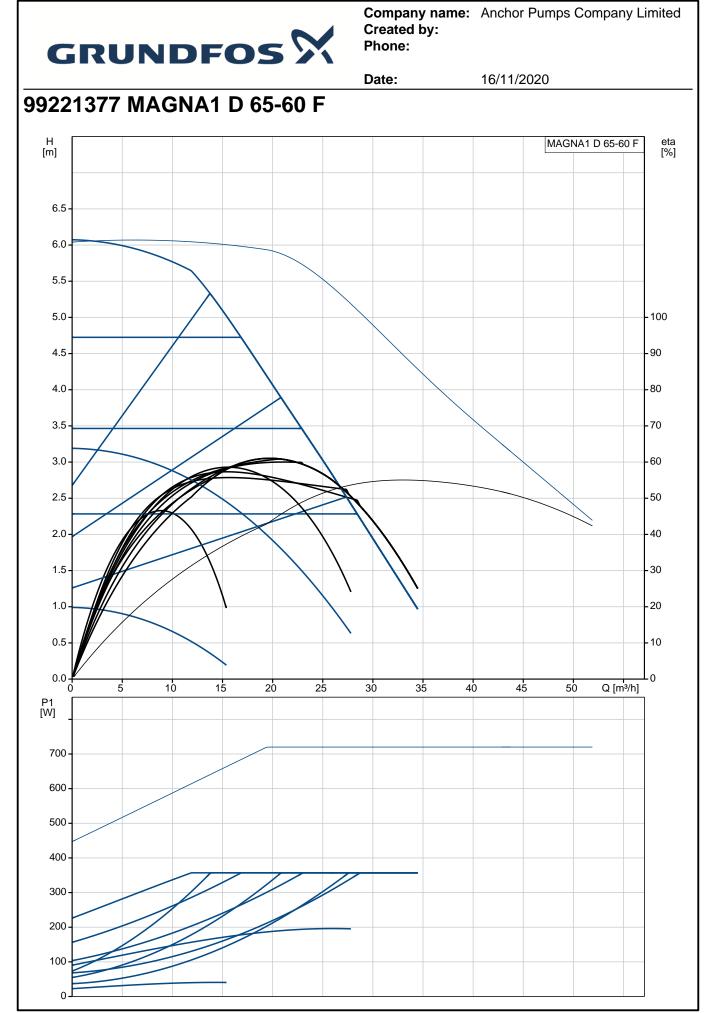
	GRUNDFO	os X	Company name: Created by: Phone:	Anchor Pumps Company Limited
			Date:	16/11/2020
	Description			
	MAGNA1 D 65-60 F			
	NEW MAGNAT			
		G THYREEDS &		
		Note! Product picture	e may differ from actual pro	oduct
	Product No.: 99221377 The new MAGNA1 is the simple and due to its compliance with th choice for basic performance ne	ne EuP 2015 regulation	ons, substantial saving	hoice when replacing older circulators s on electricity is a reality. The ideal trol and monitoring is desired.
	Monitoring via the fault re			
	 Digital start/stop input ava Continuous operation and pumps) 			ump function (available on twin-head
	High energy efficiency res	sulting in substantial	savings on electricity	
	 Easy setup and operation No maintenance due to the 	via the simple user	interface	
	 MAGNA1 is the simple and efficient Heating Main pump Mixing loops Heating surfaces Cooling Air conditioning surface Ground source heat p Smaller chiller application 	ces ump systems	applications including	
	Liquid:			
	Pumped liquid:	Water		
	Liquid temperature range:	-10 110 °C 60 °C		
	Selected liquid temperature: Density:	983.2 kg/m ³		
	Technical: TF class:	110		
	Approvals on nameplate:	CE,VDE,EAC,CN R	OHS,WEEE	
	Materials:			
	Pump housing:	Cast iron EN-GJL-250		
	Impeller:	ASTM A48-250B PES 30%GF		
	Installation:			
	Range of ambient temperature:	0 40 °C		
Í	Maximum operating pressure:	10 bar		
	Flange standard:	DIN		
		DN 65		
	Pipe connection:			
	Pipe connection: Pressure rating: Port-to-port length:	PN 6/10 340 mm		



Company name: Anchor Pumps Company Limited Created by: Phone:

			Date:	16/11/2020	
Qty.	Description				
	Electrical data:				
	Power input - P1:	21 364 W			
	Mains frequency:	50 / 60 Hz			
	Rated voltage:	1 x 230 V			
	Maximum current consumption:				
	Enclosure class (IEC 34-5):	X4D			
	Insulation class (IEC 85):	F			
		•			
	Others:				
	Energy (EEI):	0.22			
	Net weight:	38.2 kg			
	Gross weight:	45.7 kg			
	Shipping volume:	0.132 m ³			
	Country of origin:	DE			
	Custom tariff no.:	84137030			
		04137030			



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Company name: Anchor Pumps Company Limited Created by: Phone:

eta [%]

- 100 90 - 80 - 70 - 60 - 50 - 40 - 30 - 20 • 10 - 0

		Date:	16/11/2020
Description	Value	H [m]	MAGNA1 D 65-60 F
General information:			
Product name:	MAGNA1 D 65-60 F	6.5 -	
Product No:	99221377	6.0 -	
EAN number:	5712608943492	5.5 -	
Technical:		5.0 -	
Head max:	60 dm		
TF class:	110	4.5 -	
Approvals on nameplate:	CE, VDE, EAC, CN ROHS, WEEE	4.0	λ
Model:	С	3.5	
Materials:		3.0	
Pump housing:	Cast iron	2.5	
Pump housing:	EN-GJL-250		
Pump housing:	ASTM A48-250B	2.0	
Impeller:	PES 30%GF	1.5	
Installation:		1.0	
Range of ambient temperature:	0 40 °C		\prec \setminus
Maximum operating pressure:	10 bar	0.5 -	
Flange standard:	DIN	0.0	10 15 20 25 30 35 40 45 Q [m³/h
Pipe connection:	DN 65	P1 [W]	
Pressure rating:	PN 6/10	-	
Port-to-port length:	340 mm	700 -	
Liquid:		600 -	
Pumped liquid:	Water	500 -	
Liquid temperature range:	-10 110 °C	400 -	
Selected liquid temperature:	60 °C	300 -	
Density:	983.2 kg/m³	200	
Electrical data:			
Power input - P1:	21 364 W	100-	
Mains frequency:	50 / 60 Hz	0	
Rated voltage:	1 x 230 V		
Maximum current consumption:	0.24 1.63 A		200
Enclosure class (IEC 34-5):	X4D	522	77 312 294 22
Insulation class (IEC 85):	F		
Others:			
Energy (EEI):	0.22	185	
Net weight:	38.2 kg		
Gross weight:	45.7 kg		
Shipping volume:	0.132 m³		S 130/145
Country of origin:	DE		2 1 1 <u>30145</u>
Custom tariff no.:	84137030		
		Example of main: with mains switch	s-connected motor n, backup fuse and additional protection
			Digital inputs
			Relay NC
			Relay outputs

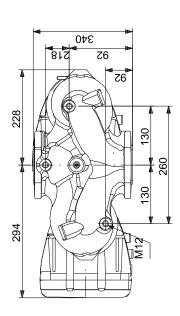


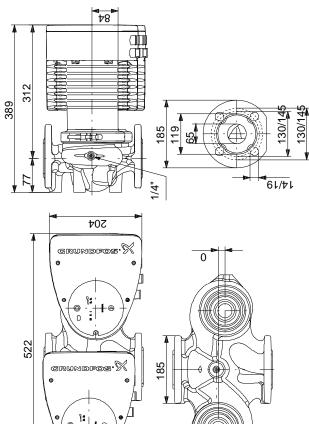
Company name: Anchor Pumps Company Limited Created by: Phone:

16/11/2020

Date:

99221377 MAGNA1 D 65-60 F





Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.

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