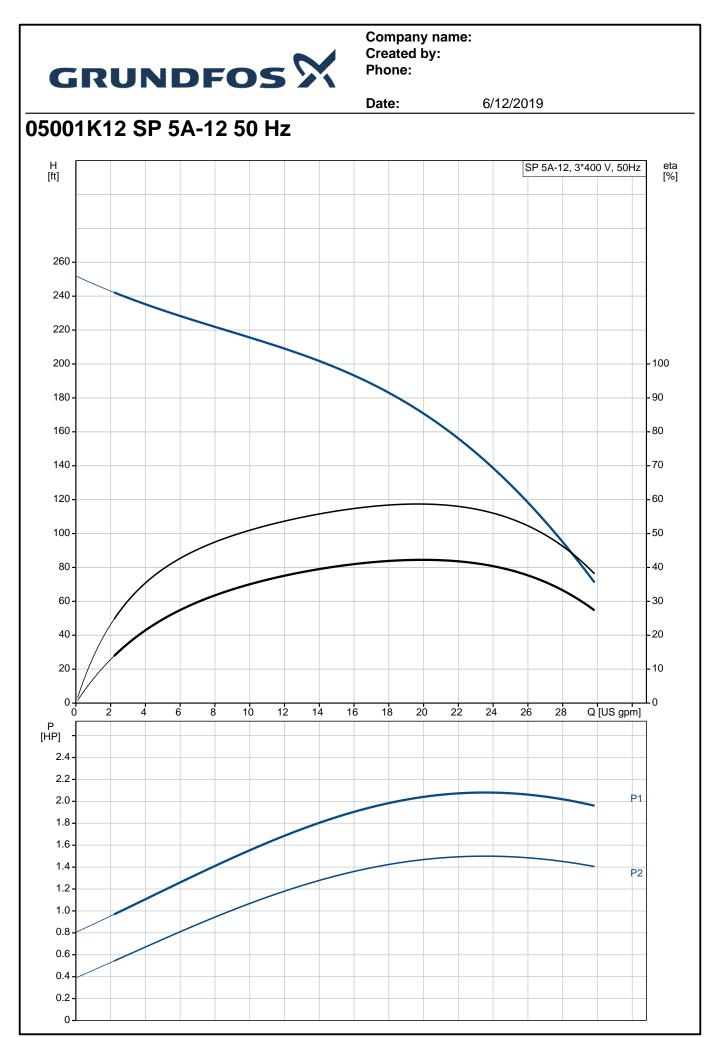
G	RUNDFO	os X	Company i Created by Phone:				
			Date:	6/12/2019			
Count	Description						
1	SP 5A-12						
	Product No.: 05001K12 Multi-stage submersible pump groundwater lowering and pre pump is suitable for pumping of	for raw water supply ssure boosting. The	-	ctual product			
	liquids without solid particles of		ssive				
	The pump is made entirely of DIN WNr. EN 1.4301 and su horizontal and vertical installat The pump is fitted with a built- The motor is a 3-phase motor type with a sand shield, liquid- and pressure-equalizing diaph	table for ion. in non-return valve. of the canned lubricated bearings					
	Liquid: Pumped liquid: Maximum liquid temperature: Max liquid temperature at 0.15 Selected liquid temperature: Density:	Water 104 °F 5 m/sec: 104 °F 68 °F 62.29 lb/ft ³					
		-					
	Technical: Pump speed on which pump data is based: 2900 rpm						
	Pump speed on which pump c Rated flow:	ata is based: 2900 22 US gpm	rpm				
	Rated llow: Rated head:	22 05 gpm 160.8 ft					
	Shaft seal for motor:	LIPSEAL					
	Approvals on nameplate:	CE,EAC	_				
	Curve tolerance:	ISO9906:2012 3	3				
	Motor version: Specification for shaft end:	T40 SPLINE					
	Materials:	-					
	Pump:	Stainless steel					
		EN 1.4301 AISI 304					
	Impeller:	Stainless steel					
		EN 1.4301					
	Matan	AISI 304					
	Motor:	Stainless steel DIN WNr. 1.430	11				
			/ I				



Company name: Created by:

	NDFO		Date:	6/12/201	9
Description					
		AISI 304			
Installation					
Pump outlet		RP1 1/2			
Motor diame	eter:	4 inch			
Electrical d	ata.				
Motor type:		MS402			
Rated powe	r - P2:	1.5 HP			
	required by pump:	1.5 HP			
Main freque	ncy:	50 Hz			
Rated voltag		3 x 380-400-415	V		
Rated currer		3.25-3.40-3.65 A			
Starting curr		480-480-470 %			
Cos phi - po		0.76-0.72-0.65			
Rated speed Start. metho		2850-2860-2870 direct-on-line	rpm		
	ass (IEC 34-5):	IP68			
	ass (IEC 85):	В			
	erature transmitter:				
Motor Numb	er:	79192005			
Others:					
ErP status:	iciency index, MEI	EuP Standalone/l	Prod		
Net weight:		51.6 lb	FIUU.		
Gross weigh	t:	60.2 lb			
Shipping vol		575 ft ³			
Danish VVS	No.:	388315120			
Swedish RS		5852971			
Norwegian N	NRF no.:	9040874			





Company name: Created by: Phone:

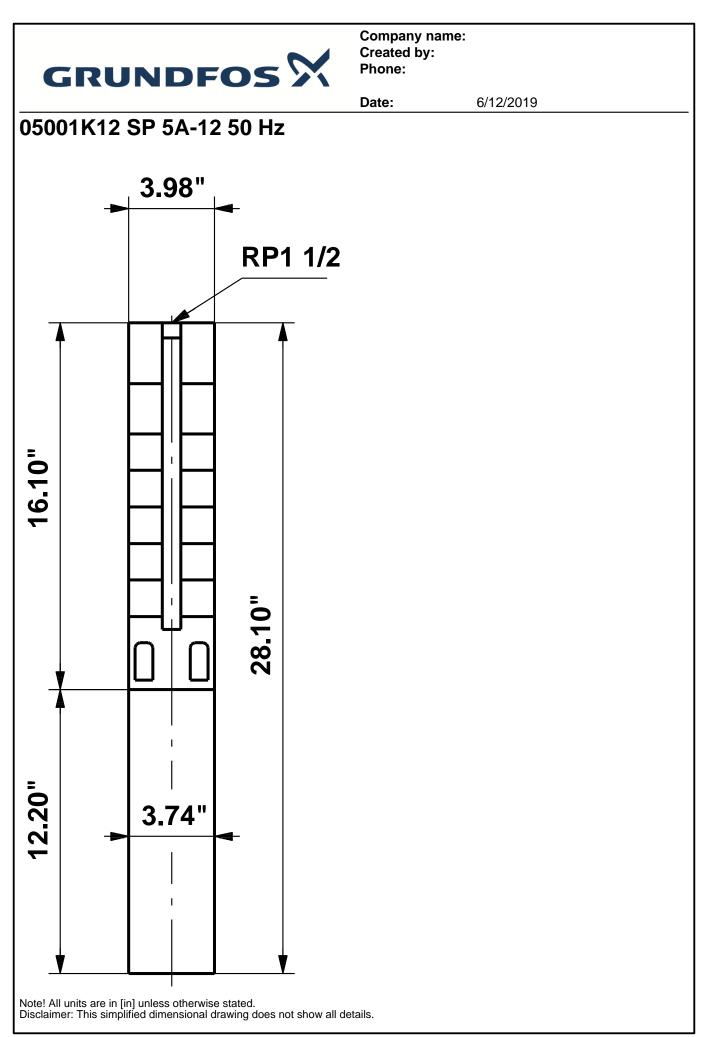
		Date:	6/12/2019	
Description	Value	H [ft]	SP 5A-12, 3*400 V, 50Hz	eta [%]
General information:				
Product name:	SP 5A-12	_		
Product No.:	05001K12	260 -		_
EAN:	5708601051487	240		
Technical:	5700001051407			
		220 -		
Pump speed on which pump data is based:	2900 rpm	200 - 180 -		- 100 - 90
Rated flow:	22 US gpm			
Rated head:	160.8 ft	160 -		- 80
Stages:	12	140 -		- 70
Impeller reduc.:	NONE	120 -		- 60
Shaft seal for motor:	LIPSEAL	-		
Approvals on nameplate:	CE,EAC	100 -		- 50
		80-		- 40
Curve tolerance:	ISO9906:2012 3B	60-		- 30
Model:	A			- 20
Valve:	YES	40-		
Motor version:	T40	20 - //		- 10
Specification for shaft end:	SPLINE	o –		Lo
Materials:		0 5	10 15 20 25 Q [US gpm]	-
Pump:	Stainless steel	P [HP] -		_
·	EN 1.4301			
	AISI 304	2.0 -		P1
		_		
Impeller:	Stainless steel	1.5		_
	EN 1.4301	_		P2
	AISI 304	1.0		_
Motor:	Stainless steel			
	DIN WNr. 1.4301	0.5		_
	AISI 304			
Installation:				
Pump outlet:	RP1 1/2			
Motor diameter:	4 inch	3.98"		
			2	
Liquid:				
Pumped liquid:	Water			
Maximum liquid temperature:	104 °F			
Max liquid temperature at 0.15 m/sec:	104 °F			
Selected liquid temperature:	68 °F	19		
Density:	62.29 lb/ft ³			
Electrical data:		;; □]□ ;; □]□ ;; □]□		
Motor type:	MS402			
Applic. motor:	GRUNDFOS	- + + + -		
		-		
Rated power - P2:	1.5 HP	₹ 27. <u>3.74</u> "		
Power (P2) required by pump:	1.5 HP	- 1		
Main frequency:	50 Hz			
Rated voltage:	3 x 380-400-415 V			
Rated current:	3.25-3.40-3.65 A			
Starting current:	480-480-470 %	L1 L2 L3 PE		
Cos phi - power factor:	0.76-0.72-0.65	-		
Rated speed:	2850-2860-2870 rpm	- ФФі		
		- 4441		
Start. method:	direct-on-line			
Enclosure class (IEC 34-5):	IP68			
nsulation class (IEC 85):	В			
Motor protection:	NONE			
Thermal protec:	external			
Built-in temperature transmitter:	No			
Motor Number:	79192005	U V W PE		
	. 5102000	- !		
Othore				
Others:	0.50	- / 🗛 🏹 /		
Others: Minimum efficiency index, MEI :	0.50 EuP Standalone/Prod.	$\binom{M}{3} \sim \prime$		

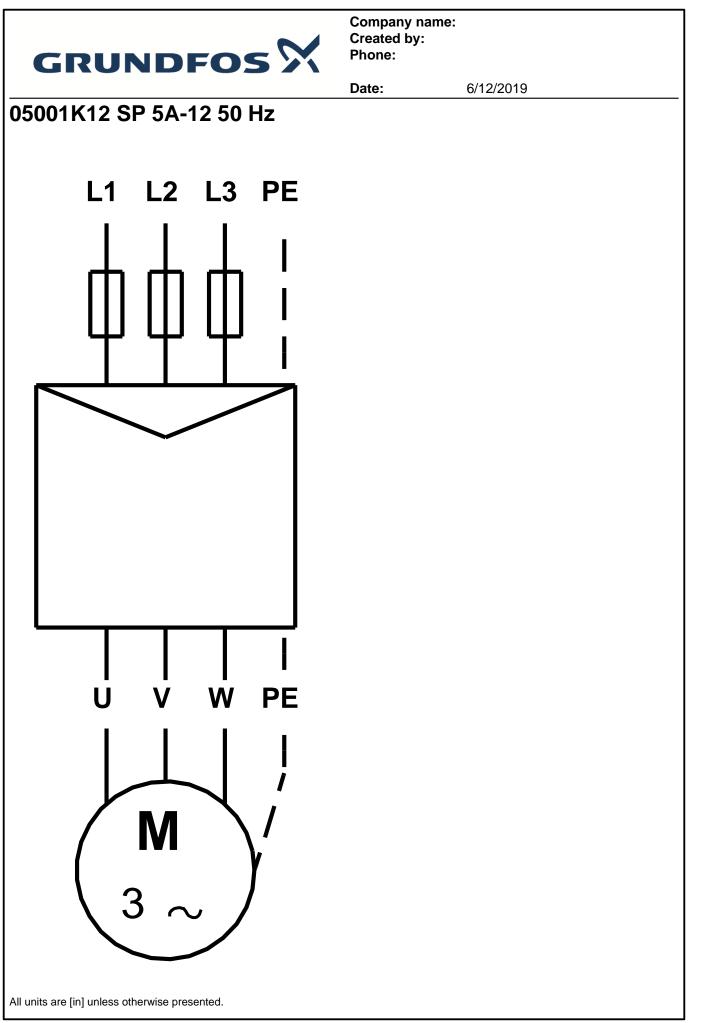
Printed from Grundfos Product Center [2019.03.001]



Company name: Created by: Phone:

		Date:	6/12/2019
Description	Value		
Net weight:	51.6 lb		
Gross weight:	60.2 lb		
Shipping volume:	575 ft ³		
Danish VVS No.:	388315120		
Swedish RSK No.:	5852971		
Norwegian NRF no.:	9040874		







Company name: Created by: Phone:

6/12/2019

Order Data:	

Product name:SP 5A-12Amount:1Product No.:05001K12

Total: Price on request