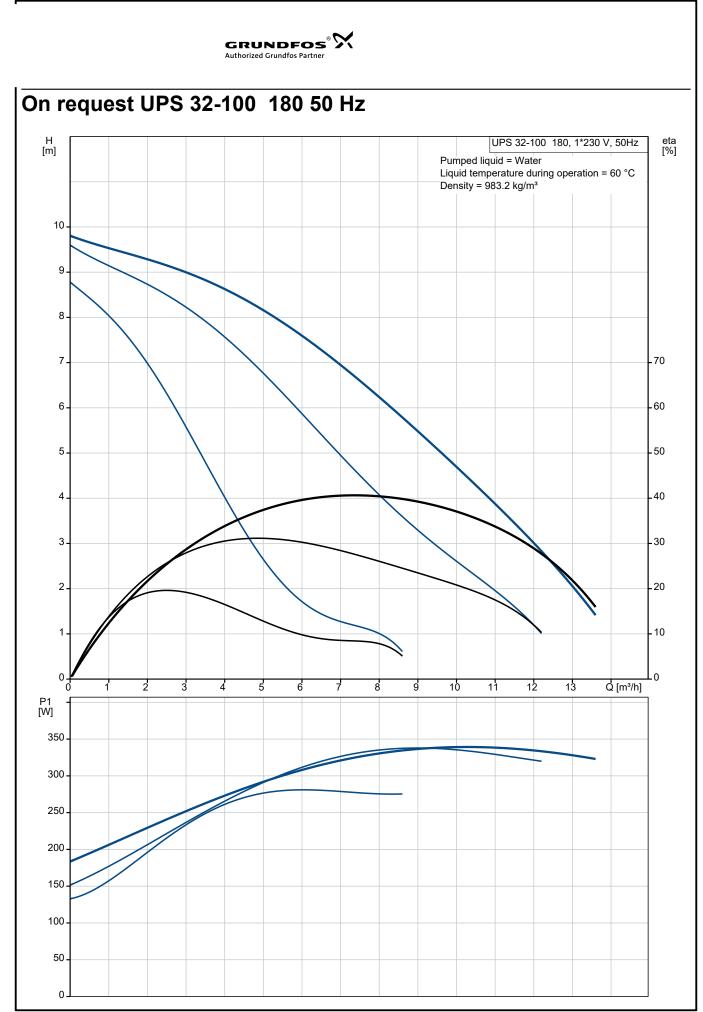
	کالاصنعتی	GRUNDFOS®
	- kalasanati.com	uthorized Grundfos Partner
Qty.	Description	
1	UPS 32-100 180	
	CHUNDROS D	
		Note! Product picture may differ from actual product
	Product No.: On request	styne ie pump
	The pump is of the canned rotor and motor form an integral unit	
	seal and with only two gaskets f	
	The bearings are lubricatd by th	
	Speed no:	The pump has 3-step speed selector.
	The pump is characterized by: * Stainless steel shaft.	· · · · · · · · · · · · · · · · · · ·
	* Ceramic radial bearing s	ystem.
	* Carbon axial bearing.	·
	* Stainless steel rotor can	and bearing plate.
	Impeller:	* Corrosion-resistant impeller, Composite, PES/PP.
	Pump housing:	* Cast iron pump housing.
	Phase: No additional motor protection is	The motor is a 1-phase motor. s required.
	Liquid:	Mater.
	Pumped liquid:	Water -25 110 °C
	Liquid temperature range: Selected liquid temperature:	-25 110 °C
	Density:	983.2 kg/m <sup>3</sup>
	Density.	903.2 kg/m
	Technical:	
	TF class:	110
	Approvals on nameplate:	CE
	Martaniala	
	Materials:	Cast iron
	Pump housing:	Cast Iron EN-JL1030
		ASTM 30 B
	Impeller:	Composite, PES/PP
		· · ·
	Installation:	
	Amb. max at 80 dgr C liquid:	40 °C
	Maximum operating pressure:	10 bar
	Pipe connection:	G 2 EN 10
	Pressure rating: Port-to-port length:	PN 10 180 mm
	Electrical data:	
	Power input in speed 1:	280 W
	Power input in speed 2:	340 W
	Max. power input:	345 W
	Mains frequency:	50 Hz
	Rated voltage:	1 x 230 V
	Current in speed 1:	1.3 A
	Current in speed 2:	1.5 A

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Description			
Current in speed 3:	1.52 A		
Capacitor size - run:	9.5 µF		
Enclosure class (IEC 34-5):	X4D		
Insulation class (IEC 85):	H		
	11		
Others:			
Net weight:	6.4 kg		
Croco weight:			
Gross weight:	6.9 kg		
Shipping volume:	0.012 m <sup>3</sup>		
1			



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General information: Product name:		[m]	Durran ad Kas 11 144 4
			Pumped liquid = Water Liquid temperature during operation = 60 °C
	UPS 32-100 180	10 -	Density = 983.2 kg/m <sup>3</sup>
Product No:	On request		
EAN number:	On request	9	
Price:		8	
Technical:			
Speed no:	3	7	
Head max:	100 dm	6-	
TF class:	110	0-	
Approvals on nameplate:	CE	5 -	
Materials:			
Pump housing:	Cast iron	4	
Pump housing:	EN-JL1030	3 -	
Pump housing:	ASTM 30 B		
Impeller:	Composite, PES/PP	2	
Installation:		1	
Amb. max at 80 dgr C liquid:	40 °C	- '1 <b>/</b> -	
Maximum operating pressure:	10 bar	- 0 <u>/</u>	4 6 8 10 12 Q [m³/h]
Pipe connection:	G 2	0' 2'	4 6 8 10 12 Q [m <sup>3</sup> /h]
Pressure rating:	PN 10	P1 [W]	
Port-to-port length:	180 mm		
Liquid:		300 -	
Pumped liquid:	Water	250	
Liquid temperature range:	-25 110 °C	200	
Selected liquid temperature:	60 °C	150	
Density:	983.2 kg/m³		
Electrical data:	5	100 -	
Power input in speed 1:	280 W	50 -	
Power input in speed 2:	340 W	0	
Max. power input:	345 W		
Mains frequency:	50 Hz	G 2	
Rated voltage:	1 x 230 V	_ \	
Current in speed 1:	1.3 A	— Ľ	ן ≜ רע רע
Current in speed 2:	1.5 A		
Current in speed 3:	1.52 A		
Capacitor size - run:	9.5 µF		₩ 180 /
Enclosure class (IEC 34-5):	X4D		
Insulation class (IEC 85):	Н		
Motor protec:	CONTACT		
Thermal protec:	internal	ק	רק   ↓   <i>ו</i> יליק
Controls:			
Pos term box:	9H	90	68 47 150
Others:	•••		
Net weight:	6.4 kg		
Gross weight:	6.9 kg		
Shipping volume:	0.012 m <sup>3</sup>	L N ÷	

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