			Company name:				
			Created by:				
	GRUNDFO		Phone:				
	GRUNDF						
			Date:	14/04/2020			
Qty.	Description						
1	SB 3-45 A						
•							
	Product No.: 97686705	Note! Product picture	may differ from actual pro	oduct			
	Grundfos SB 3-45 A is a subme applications. It is silent when su pump is built from high quality c	bmerged and therefor	e a noiseless alternati	ean water for domestic and rainwater ve to surface-mounted pumps. The are resistant to corrosion.			
	The SB 3-45 A is equipped with level, with a liquid temperature r	a 15 m supply cable, anging from 0 °C to 4	and the maximum inst 0 °C.	tallation depth is 10 m below the water			
	The SB 3-45 A is ideal for operation in a well or ground tanks, as it easily prevents solid particles from entering the pump. The maximum particle size is 1 mm.						
	The pump features a float switcl operation of the pump and provi	h, which promises the des dry running prote	user a convenient exp ction.	perience with automatic start/stop			
	The single-phase model is effectively protected against any accidental overload by built-in thermal protection.						
	The pump has built-in thermal p the pump automatically restarts	rotection, which imme when it reaches a nor	diately stops the pump mal temperature.	p if it overheats. Having cooled down,			
	Liquid: Pumped liquid:	Water					
	Liquid temperature range:	0 40 °C					
	Selected liquid temperature:	20 °C					
	Density:	998.2 kg/m³					
	Technical:						



Company name: Created by: Phone:

Description Rated flow:				
Rated flow:				
	2.83 m³/h			
Rated head:	30.1 m			
Max. Particle:	1 mm			
Curve tolerance:	ISO9906:2012 3B			
Rated driver speed:	2800 rpm			
Materials:				
Pump housing:	Composite			
Impeller:	Composite			
Installation:				
Range of ambient temperature:	-10 50 °C			
Maximum installation depth:	10 m			
Electrical data:				
	1.05 kW			
Built-in motor protection:	YES			
Length of cable:	15 m			
	H07RN-F 3G1			
Type of cable plug:	SCHUKO			
Others:				
Net weight:	9.69 kg			
Custom tariff no.:	84137029			
	Return valve: Rated driver speed: Materials: Pump housing: Impeller: Installation: Range of ambient temperature: Type of inlet connection: Pump outlet: Maximum installation depth: Electrical data: Power input P1: Rated power - P2: Mains frequency: Rated voltage: Rated current: Starting current: Cos phi: Capacitor size - run: Enclosure class (IEC 34-5): Insulation class (IEC 34-5): Insulation class (IEC 35): Built-in motor protection: Length of cable: Cable type: Type of cable plug:	Return valve:NORated driver speed: 2800 rpm Materials:Pump housing:CompositePump housing:CompositeImpeller:CompositeInstallation: $-10 50 ^{\circ}C$ Range of ambient temperature: $-10 50 ^{\circ}C$ Type of inlet connection:STRAINERPump outlet:G 1"Maximum installation depth: 10m Electrical data:Power input P1:Power input P1: 1.05kW Rated power - P2: 0.62kW Mains frequency: 50Hz Rated voltage: $1 \times 220-240 \text{V}$ Rated current: 4.8A Starting current: 12A Cos phi: 0.94 Capacitor size - run: $13 \mu\text{F}/450 \text{V}$ Enclosure class (IEC 34-5):IP68Insulation class (IEC 34-5):IP68Insulation class (IEC 34-5):FBuilt-in motor protection:YESLength of cable: 15m Cable type:H07RN-F 3G1Type of cable plug:SCHUKOOthers: 0.022m^3 Danish VVS No.: 391361045 Swedish RSK No.: 5850350 Finnish LVI No.: 4822540 Norwegian NRF no.: 9041868 Approvals:CE,WEEECountry of origin:FR	Return valve:NORated driver speed:2800 rpmMaterials:	Return valve:NORated driver speed:2800 rpmMaterials:2800 rpmPump housing:CompositeImpeller:CompositeImpeller:CompositeInstallation:STRAINERPump outlet:G 1"Maximum installation depth:10 mElectrical data:Power input P1:Power input P1:1.05 kWRated power - P2:0.62 kWMains frequency:50 HzRated voltage:1 x 220-240 VRated outlage:1 x 220-240 VRated current:4.8 AStarting current:12 µF/450 VCos phi:0.94Capacitor size - run:13 µF/450 VEnclosure class (IEC 34-5):IP68Insulation class (IEC 34-5):FBuilt-in motor protection:YESLength of cable:15 mCable type:H07RN-F 3G1Type of cable plug:SCHUKOOthers:9.69 kgGross weight:10.4 kgShipping volume:0.022 m³Danish VVS No.:391361045Swedish RSK No.:5850350Finnish LVI No.:4822540Norwegian NRF no.:9041888Approvals:CE,WEEECountry of origin:FR



Company name: Created by: Phone:

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