

Qty. Description

1 **UPS 32-100 180**



Note! Product picture may differ from actual product

Product No.: On request

The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing.

The bearings are lubricated by the pumped liquid.

Speed no: The pump has 3-step speed selector.

The pump is characterized by:

- * Stainless steel shaft.
- * Ceramic radial bearing system.
- * Carbon axial bearing.
- * Stainless steel rotor can and bearing plate.

Impeller: * Corrosion-resistant impeller, Composite, PES/PP.

Pump housing: * Cast iron pump housing.

Phase: The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water

Liquid temperature range: -25 .. 110 °C

Selected liquid temperature: 60 °C

Density: 983.2 kg/m³

Technical:

TF class: 110

Approvals on nameplate: CE

Materials:

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

Pressure rating: PN 10

Port-to-port length: 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



Company name: ABTIN Group
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Date: 14/06/2021

Qty.	Description
	Current in speed 3: 1.52 A
	Capacitor size - run: 9.5 μ F
	Enclosure class (IEC 34-5): X4D
	Insulation class (IEC 85): H
	Others:
	Net weight: 6.4 kg
	Gross weight: 6.9 kg
	Shipping volume: 0.012 m ³