

PROJECT:	_____	UNIT TAG:	_____	QUANTITY:	_____
REPRESENTATIVE:	_____	TYPE OF SERVICE:	_____	DATE:	_____
ENGINEER:	_____	SUBMITTED BY:	_____	DATE:	_____
CONTRACTOR:	_____	APPROVED BY:	_____	DATE:	_____
		ORDER NO.:	_____	DATE:	_____

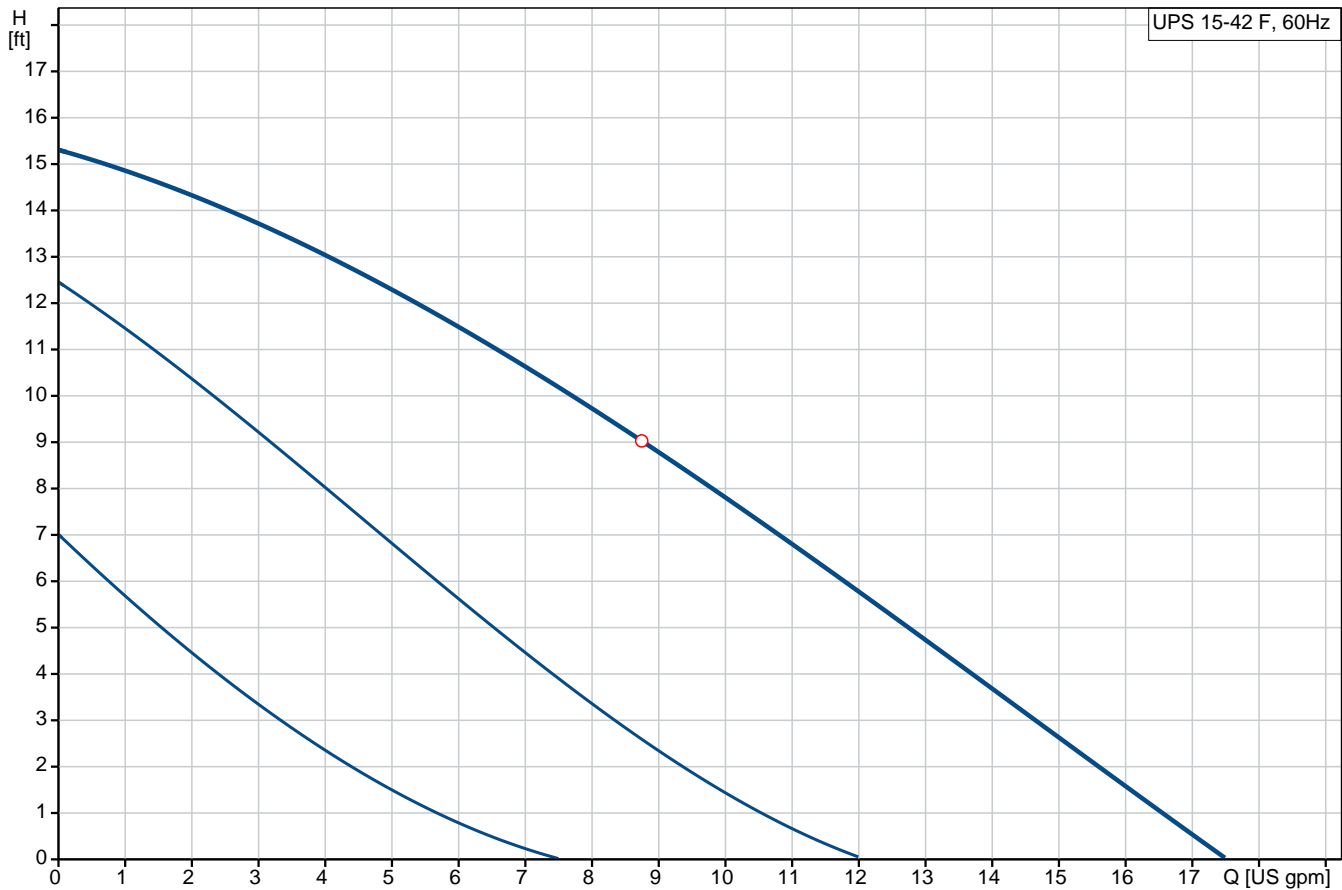


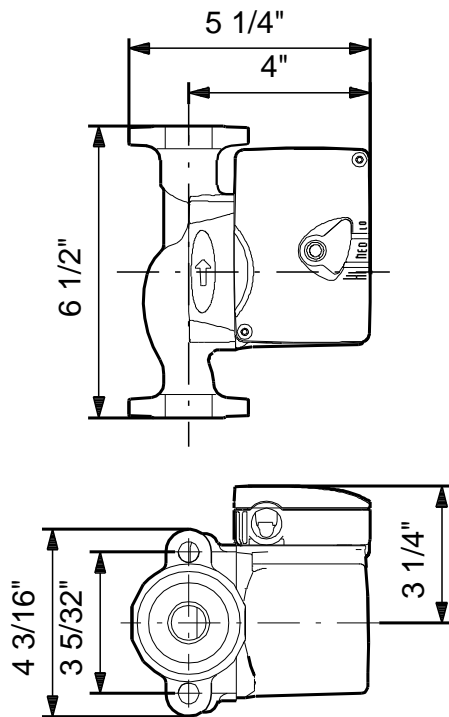
UPS 15-42 F

Circulator pumps

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Maximum operating pressure: 145 psi	Max. power input: 92 W
Head: _____	Liquid temperature range: 35.6 .. 230 °F	Rated power - P2: 0.04 HP
Efficiency: _____	Maximum ambient temperature: 104 °F	Rated voltage: 230 V
Liquid: Water	Approvals: UL, CSA	Main frequency: 60 Hz
Temperature: 140 °F	Type of connection: C.I. Flange	Insulation class: F
NPSH required: ft	Flange standard: USA Oval	Motor protection: CONTACT
Viscosity: _____	Pipe connection: 2 - Bolt Flange	Thermal protection: internal
Specific Gravity: 0.985	Product number: 59896180	





Materials:

Pump housing: Cast iron
 EN-JL1030
 ASTM 30 B

Impeller: Composite, PES

Tender Text



Product photo could vary from the actual product

Product No.: [59896180](#)

UPS 15-42 F

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.

The pump is characterized by:

- * Ceramic shaft and radial bearings.
- * Carbon axial bearing.
- * Stainless steel rotor can and bearing plate.
- * Corrosion-resistant impeller, Composite, PES.
- * Cast iron pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water
Liquid temperature range: 35.6 .. 230 °F
Liquid temperature during operation: 140 °F
Density: 61.35 lb/ft³

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing: Cast iron
EN-JL1030
ASTM 30 B
Impeller: Composite, PES

Installation:

Maximum ambient temperature: 104 °F
Ambient max at 176°F liquid: 176 °F
Maximum operating pressure: 145 psi
Flange standard: USA Oval
Type of connection: C.I. Flange
Pipe connection: 2 - Bolt Flange
Pressure stage: 10
Port-to-port length: 6 1/2 in

Electrical data:

Power input in speed 1: 30 W
Power input in speed 2: 40 W
Max. power input: 92 W
Rated power - P2: 0.04 HP



Company name:

Created by:

Phone:


Date:

2/21/2018

Main frequency: 60 Hz
Rated voltage: 1 x 230 V
Current in speed 1: 0.14 A
Current in speed 2: 0.19 A
Current in speed 3: 0.41 A
Capacitor size - run: 2 μ F/400 V
Number of poles: 2
Insulation class (IEC 85): F

Others:

Gross weight: 7.25 lb

Position	Count	Description
	1	<p>UPS 15-42 F</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: 59896180</p> <p>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. The pump is characterized by:</p> <ul style="list-style-type: none"> * Ceramic shaft and radial bearings. * Carbon axial bearing. * Stainless steel rotor can and bearing plate. * Corrosion-resistant impeller, Composite, PES. * Cast iron pump housing. <p>The motor is a 1-phase motor. No additional motor protection is required.</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: 35.6 .. 230 °F</p> <p>Liquid temperature during operation: 140 °F</p> <p>Density: 61.35 lb/ft³</p> <p>Technical:</p> <p>Approvals on nameplate: UL, CSA</p> <p>Materials:</p> <p>Pump housing: Cast iron EN-JL1030 ASTM 30 B</p> <p>Impeller: Composite, PES</p> <p>Installation:</p> <p>Maximum ambient temperature: 104 °F</p> <p>Ambient max at 176°F liquid: 176 °F</p> <p>Maximum operating pressure: 145 psi</p> <p>Flange standard: USA Oval</p> <p>Type of connection: C.I. Flange</p> <p>Pipe connection: 2 - Bolt Flange</p> <p>Pressure stage: 10</p> <p>Port-to-port length: 6 1/2 in</p> <p>Electrical data:</p> <p>Power input in speed 1: 30 W</p> <p>Power input in speed 2: 40 W</p> <p>Max. power input: 92 W</p> <p>Rated power - P2: 0.04 HP</p> <p>Main frequency: 60 Hz</p> <p>Rated voltage: 1 x 230 V</p>



Company name:

Created by:

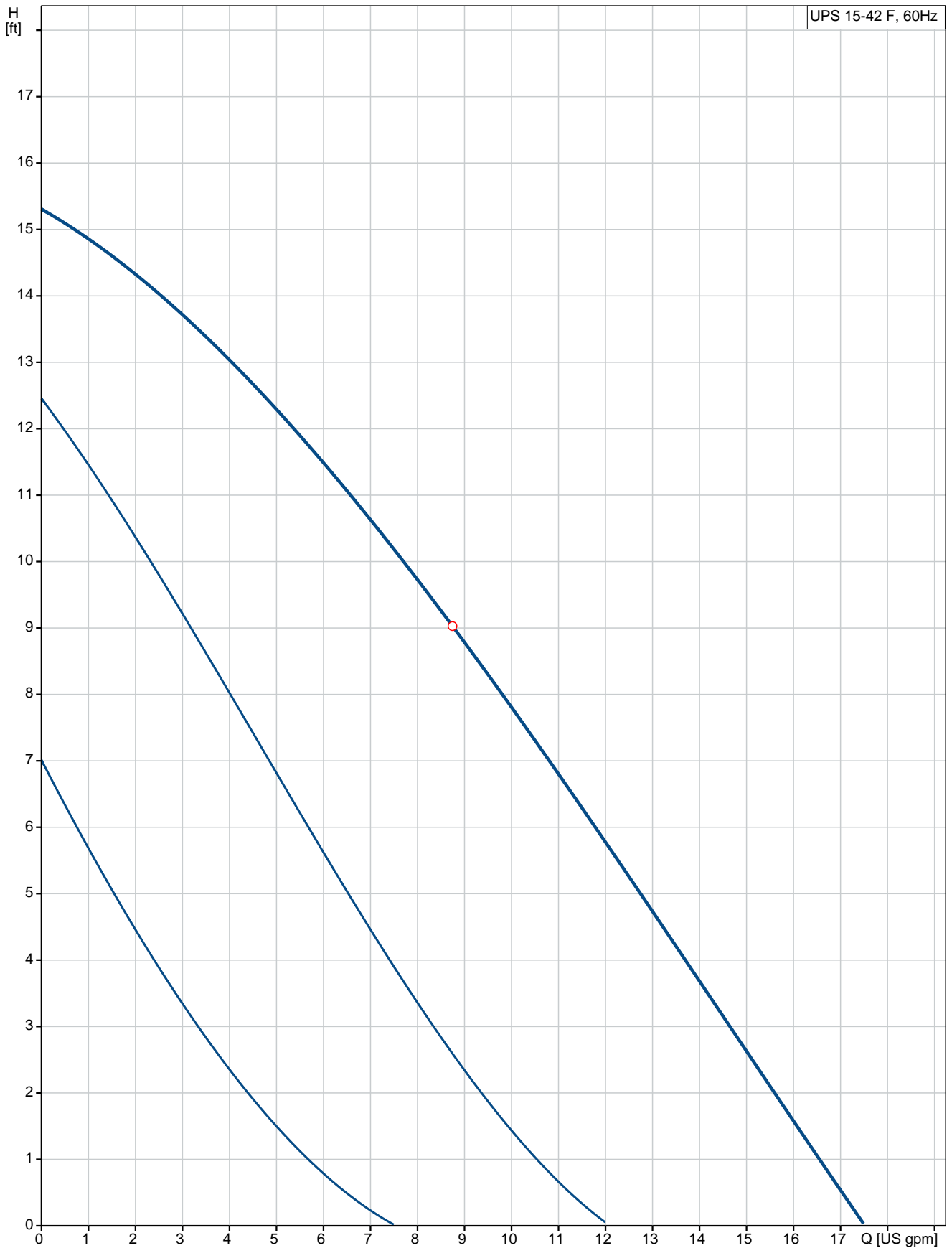
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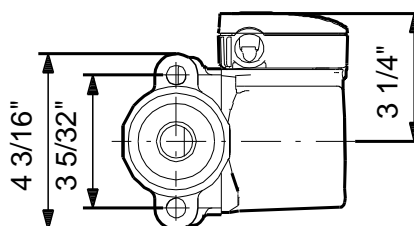
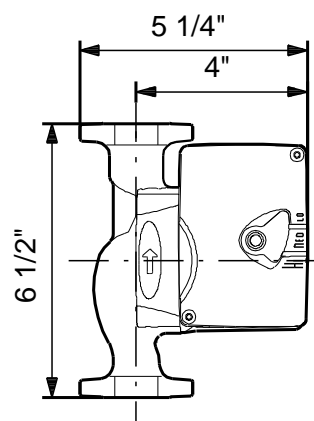
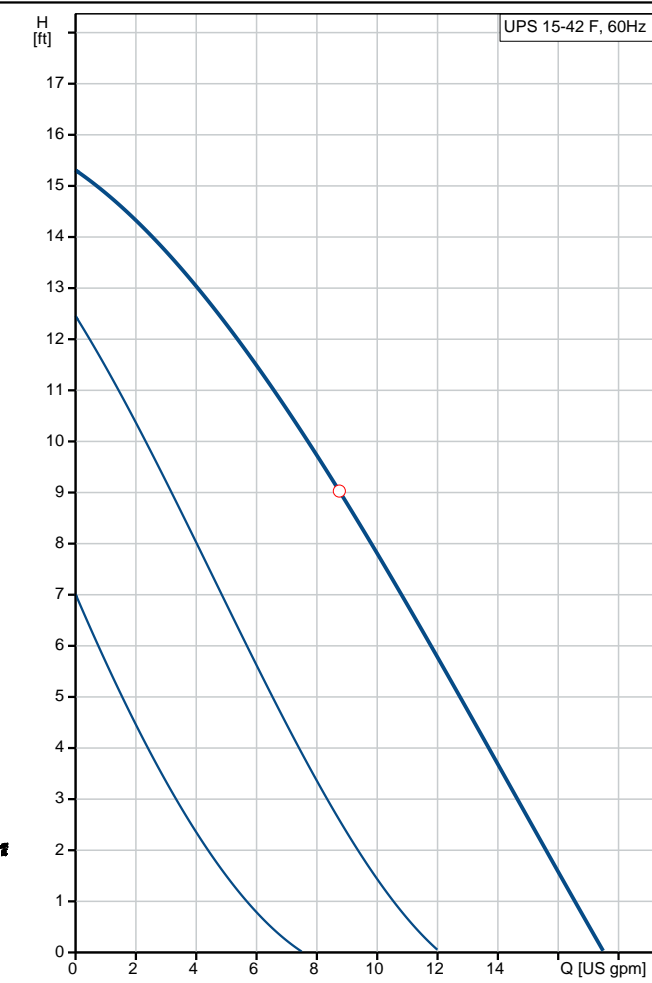
2/21/2018

Position	Count	Description
		Current in speed 1: 0.14 A
		Current in speed 2: 0.19 A
		Current in speed 3: 0.41 A
		Capacitor size - run: 2 μ F/400 V
		Number of poles: 2
		Insulation class (IEC 85): F
		Others:
		Gross weight: 7.25 lb

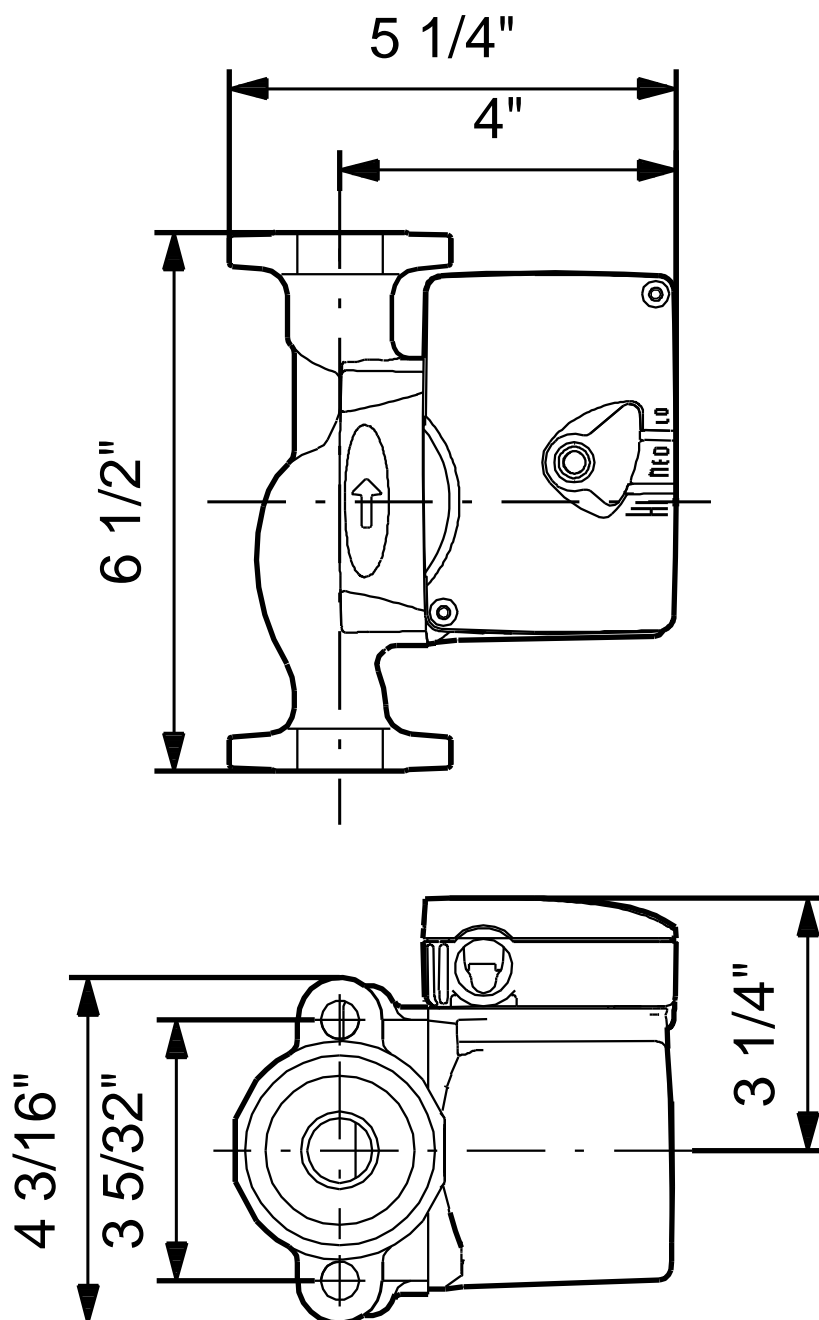
59896180 UPS 15-42 F 60 Hz



Description	Value
General information:	
Product name:	UPS 15-42 F
Product No.:	59896180
EAN:	5700391413896
Technical:	
Speed Number:	3
Max flow:	17.6 US gpm
Head max:	15.42 ft
Approvals on nameplate:	UL, CSA
Materials:	
Pump housing:	Cast iron
	EN-JL1030
	ASTM 30 B
Impeller:	Composite, PES
Installation:	
Maximum ambient temperature:	104 °F
Ambient max at 176°F liquid:	176 °F
Maximum operating pressure:	145 psi
Flange standard:	USA Oval
Type of connection:	C.I. Flange
Pipe connection:	2 - Bolt Flange
Pressure stage:	10
Port-to-port length:	6 1/2 in
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	35.6 .. 230 °F
Liquid temperature during operation:	140 °F
Density:	61.35 lb/ft³
Electrical data:	
Power input in speed 1:	30 W
Power input in speed 2:	40 W
Max. power input:	92 W
Rated power - P2:	0.04 HP
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Current in speed 1:	0.14 A
Current in speed 2:	0.19 A
Current in speed 3:	0.41 A
Capacitor size - run:	2 µF/400 V
Number of poles:	2
Insulation class (IEC 85):	F
Motor protection:	CONTACT
Thermal protec:	internal
Controls:	
Pos term box:	9H
Others:	
Gross weight:	7.25 lb



59896180 UPS 15-42 F 60 Hz



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



Company name:

Created by:

Phone:

Date:

2/21/2018

Order Data:

Product name: UPS 15-42 F

Amount: 1

Product No.: 59896180

Total: Price on request
