

## Tender Text



Product photo could vary from the actual product

Product No.: [51545055](#)

### 25S07-5

Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibers.

The pump is made entirely of Stainless steel DIN W.-Nr. DIN W.-Nr. 1.4301 and suitable for horizontal and vertical installation. The pump is fitted with a built-in non-return valve.

The motor is a 1-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.

### Liquid:

Pumped liquid: Water  
Maximum liquid temperature: 104 °F  
Max liquid temperature at 0.15 m/sec: 104 °F  
Liquid temperature during operation: 68 °F  
Density: 62.29 lb/ft<sup>3</sup>

### Technical:

Speed for pump data: 3450 rpm  
Actual calculated flow: 26.4 US gpm  
Resulting head of the pump: 95.84 ft  
Shaft seal for motor: LIPSEAL  
Approvals on nameplate: CE,EAC,CSACOMP,UR  
Curve tolerance: ISO9906:2012 3B

### Materials:

Pump: Stainless steel  
DIN W.-Nr. 1.4301  
AISI 304  
Impeller: Stainless steel  
DIN W.-Nr. 1.4301  
AISI 304  
Motor: Stainless steel  
1.4301 EN  
AISI 304

### Installation:

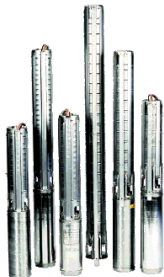
Pump outlet: 1 1/2"NPT  
Motor diameter: 4 inch

**Electrical data:**

Motor type:	MS402
Type of motor:	CSIR
Rated power - P2:	0.75 HP
Power (P2) required by pump:	1.059 HP
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Service factor:	1,5
Rated current:	8.4 A
Cos phi - power factor:	0,75
Rated speed:	3450 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	B
Built-in temperature transmitter:	No

**Others:**

Net weight:	23.4 lb
Gross weight:	26 lb

Position	Count	Description
	1	<p><b>25S07-5</b></p>  <p>Product photo could vary from the actual product</p> <p>Product No.: <a href="#">51545055</a></p> <p>Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibers.</p> <p>The pump is made entirely of Stainless steel DIN W.-Nr. DIN W.-Nr. 1.4301 and suitable for horizontal and vertical installation. The pump is fitted with a built-in non-return valve.</p> <p>The motor is a 1-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.</p> <p><b>Liquid:</b></p> <p>Pumped liquid: Water</p> <p>Maximum liquid temperature: 104 °F</p> <p>Max liquid temperature at 0.15 m/sec: 104 °F</p> <p>Liquid temperature during operation: 68 °F</p> <p>Density: 62.29 lb/ft³</p> <p><b>Technical:</b></p> <p>Speed for pump data: 3450 rpm</p> <p>Actual calculated flow: 26.4 US gpm</p> <p>Resulting head of the pump: 95.84 ft</p> <p>Shaft seal for motor: LIPSEAL</p> <p>Approvals on nameplate: CE,EAC,CSACOMP,UR</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b></p> <p>Pump: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Motor: Stainless steel 1.4301 EN AISI 304</p> <p><b>Installation:</b></p> <p>Pump outlet: 1 1/2"NPT</p> <p>Motor diameter: 4 inch</p> <p><b>Electrical data:</b></p> <p>Motor type: MS402</p>



Company name:

Created by:

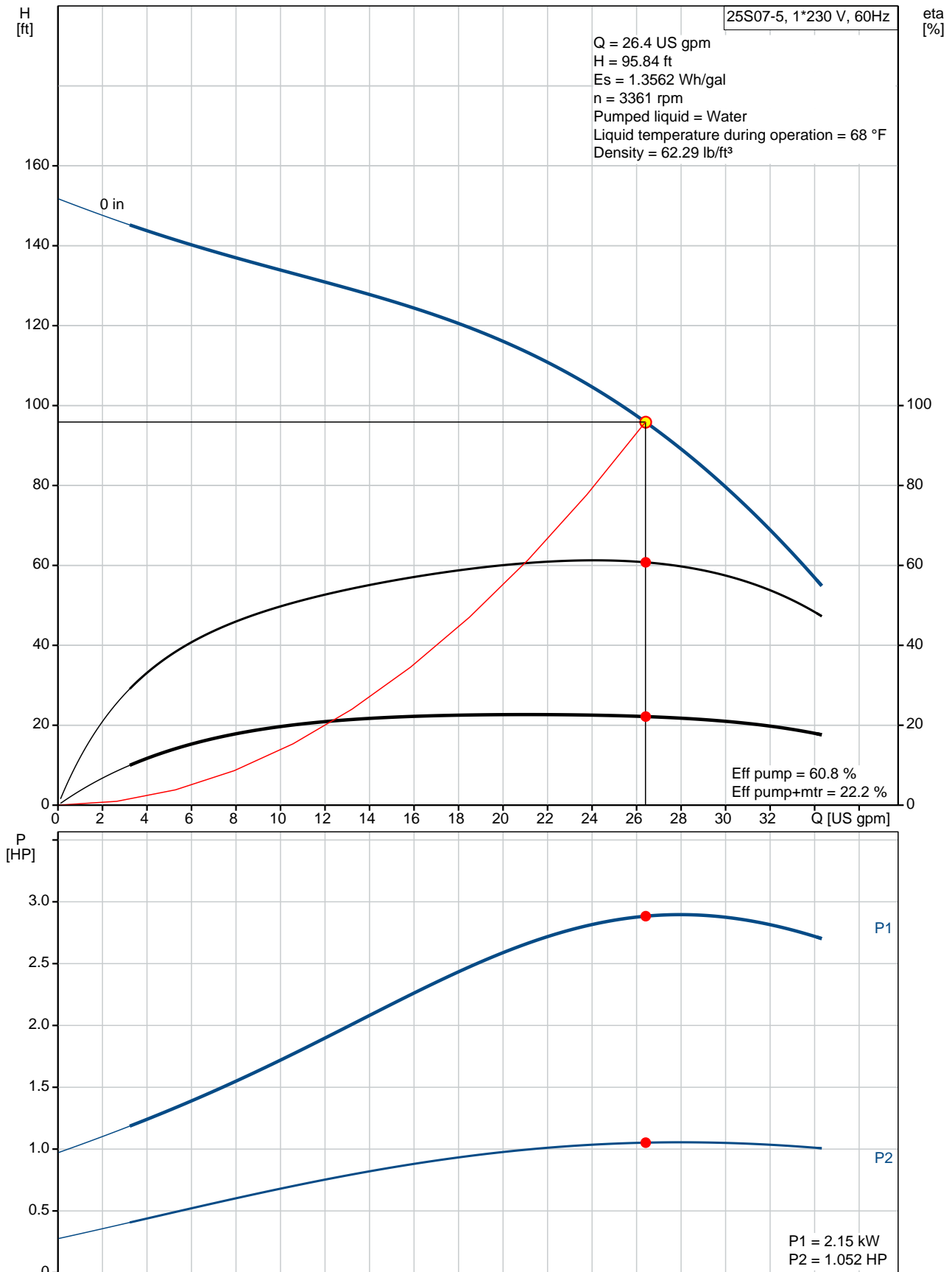
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Date:

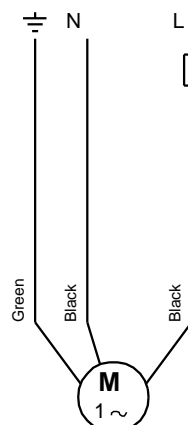
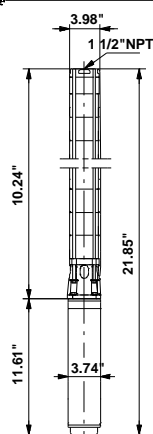
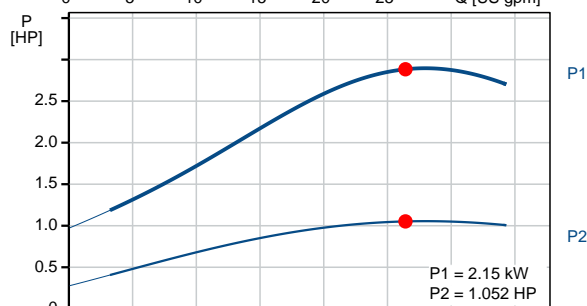
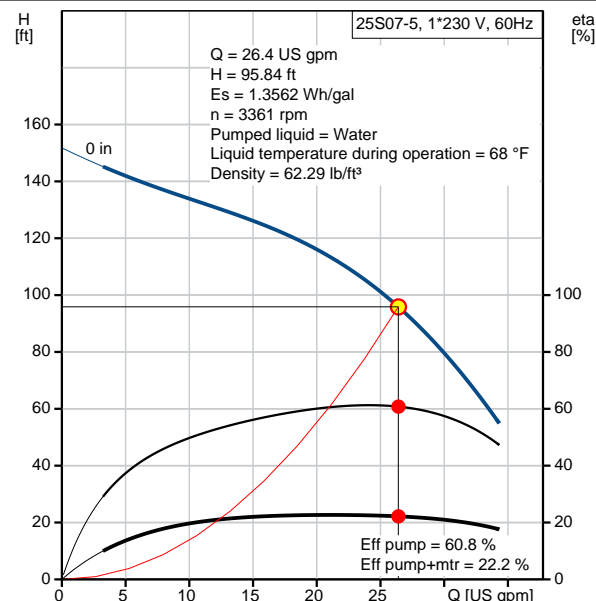
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Position	Count	Description
		Type of motor: CSIR Rated power - P2: 0.75 HP Power (P2) required by pump: 1.059 HP Main frequency: 60 Hz Rated voltage: 1 x 230 V Service factor: 1,5 Rated current: 8.4 A Cos phi - power factor: 0,75 Rated speed: 3450 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): B Built-in temperature transmitter: No  <b>Others:</b> Net weight: 23.4 lb Gross weight: 26 lb

## 51545055 25S07-5 60 Hz



Description	Value
<b>General information:</b>	
Product name:	25S07-5
Product No.:	51545055
EAN:	5700394508391
<b>Technical:</b>	
Speed for pump data:	3450 rpm
Actual calculated flow:	26.4 US gpm
Resulting head of the pump:	95.84 ft
Stages:	5
Shaft seal for motor:	LIPSEAL
Approvals on nameplate:	CE,EAC,CSACOMP,UR
Curve tolerance:	ISO9906:2012 3B
Pump Number:	5010005
Model:	A
Valve:	pump with built-in non-return valve
<b>Materials:</b>	
Pump:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Motor:	Stainless steel 1.4301 EN AISI 304
<b>Installation:</b>	
Pump outlet:	1 1/2"NPT
Motor diameter:	4 inch
<b>Liquid:</b>	
Pumped liquid:	Water
Maximum liquid temperature:	104 °F
Max liquid temperature at 0.15 m/sec:	104 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
<b>Electrical data:</b>	
Motor type:	MS402
Type of motor:	CSIR
Applic. motor:	NEMA
Rated power - P2:	0.75 HP
Power (P2) required by pump:	1.059 HP
KVA code:	L
Main frequency:	60 Hz
Rated voltage:	1 x 230 V
Service factor:	1,5
Rated current:	8.4 A
Cos phi - power factor:	0,75
Rated speed:	3450 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	B
Motor protection:	CONTACT
Thermal protec:	internal
Built-in temperature transmitter:	No





Company name:

Created by:

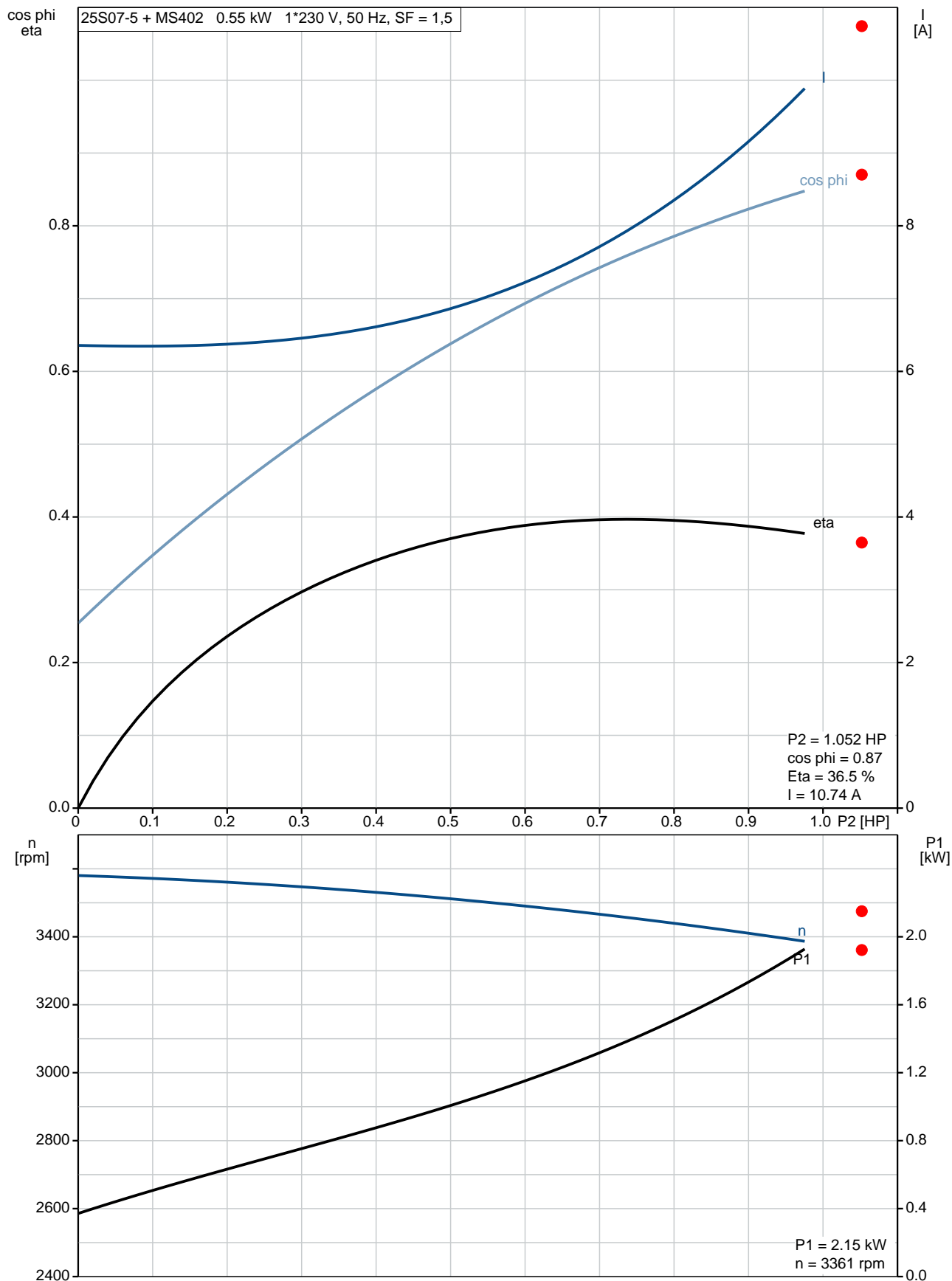
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Date:

2/22/2018

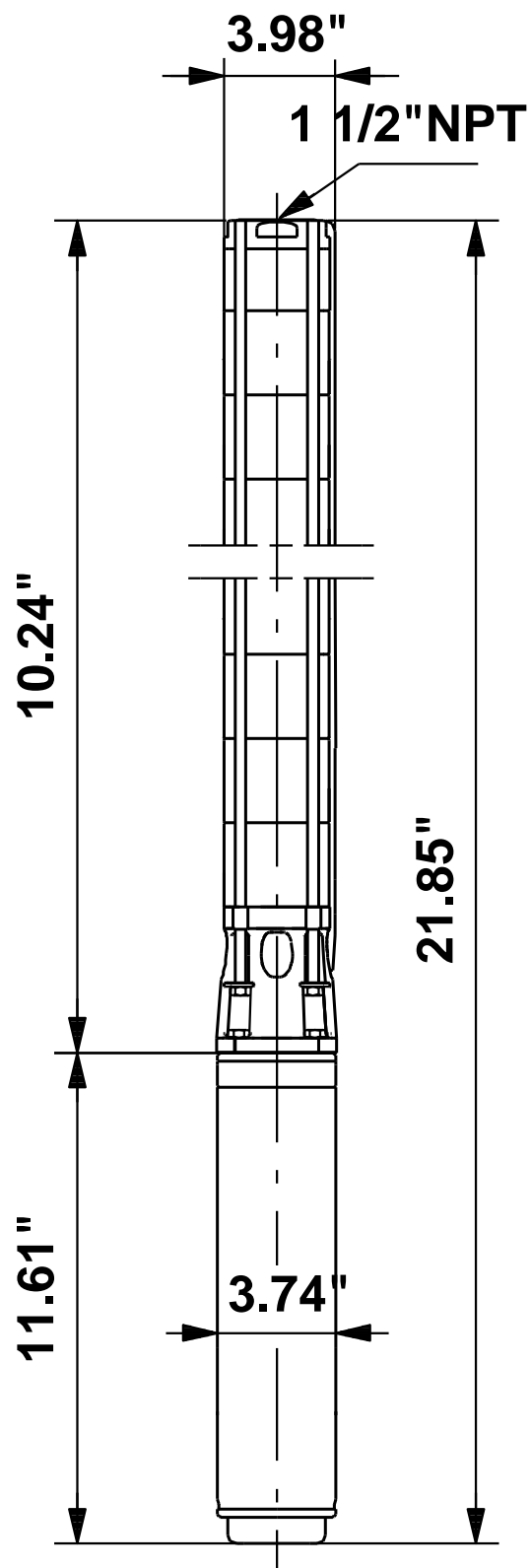
Description	Value
Motor Number:	79453103
Others:	
Net weight:	23.4 lb
Gross weight:	26 lb
Sales region:	Namreg

## 51545055 25S07-5 60 Hz



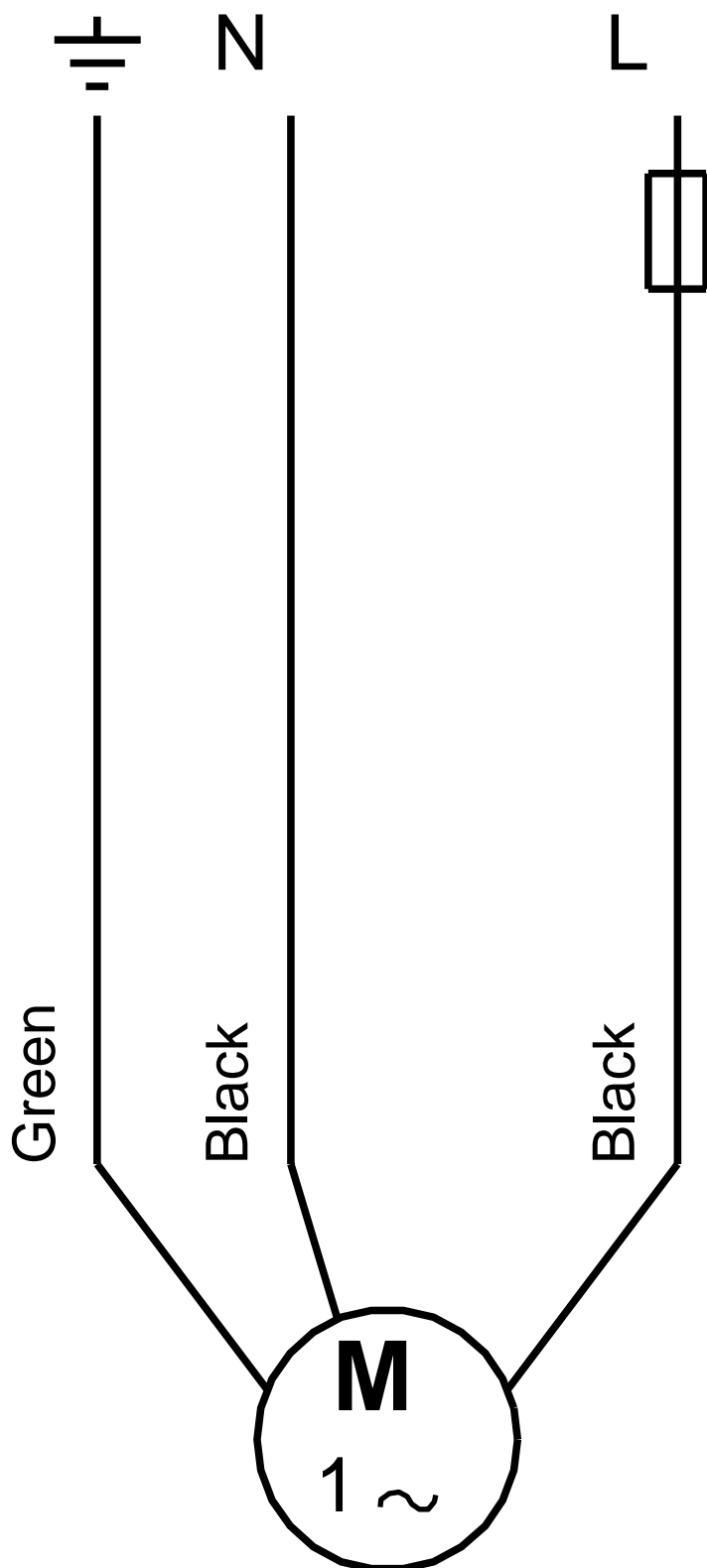


51545055 25S07-5 60 Hz



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

**51545055 25S07-5 60 Hz**



All units are [mm] unless otherwise presented.



Company name:

Created by:

Phone:

Date:

2/22/2018

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**Order Data:**

Product name: 25S07-5

Amount: 1

Product No.: 51545055

Total: Price on request

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