

Tender Text



Product photo could vary from the actual product

Product No.: [81595185](#)

5S07-18

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/ft³

Technical:

Speed for pump data: 3450 rpm
Actual calculated flow: 4.81 US gpm
Resulting head of the pump: 357.2 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:

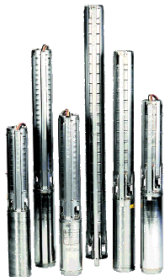
Pump outlet: 1"NPT
Motor diameter: 4 inch

Electrical data:

Motor type:	MS402
Type of motor:	RSIR
Rated power - P2:	0.75 HP
Power (P2) required by pump:	1.14 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:	29.8 lb
Gross weight:	33.1 lb

Position	Count	Description
	1	<p>5S07-18</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: 81595185</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>Liquid:</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>Technical:</p> <p>Speed for pump data: 3450 rpm</p> <p>Actual calculated flow: 4.81 US gpm</p> <p>Resulting head of the pump: 357.2 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>Materials:</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>Installation:</p> <p>Pump outlet: 1"NPT</p> <p>Motor diameter: 4 inch</p> <p>Electrical data:</p> <p>Motor type: MS402</p>



Company name:

Created by:

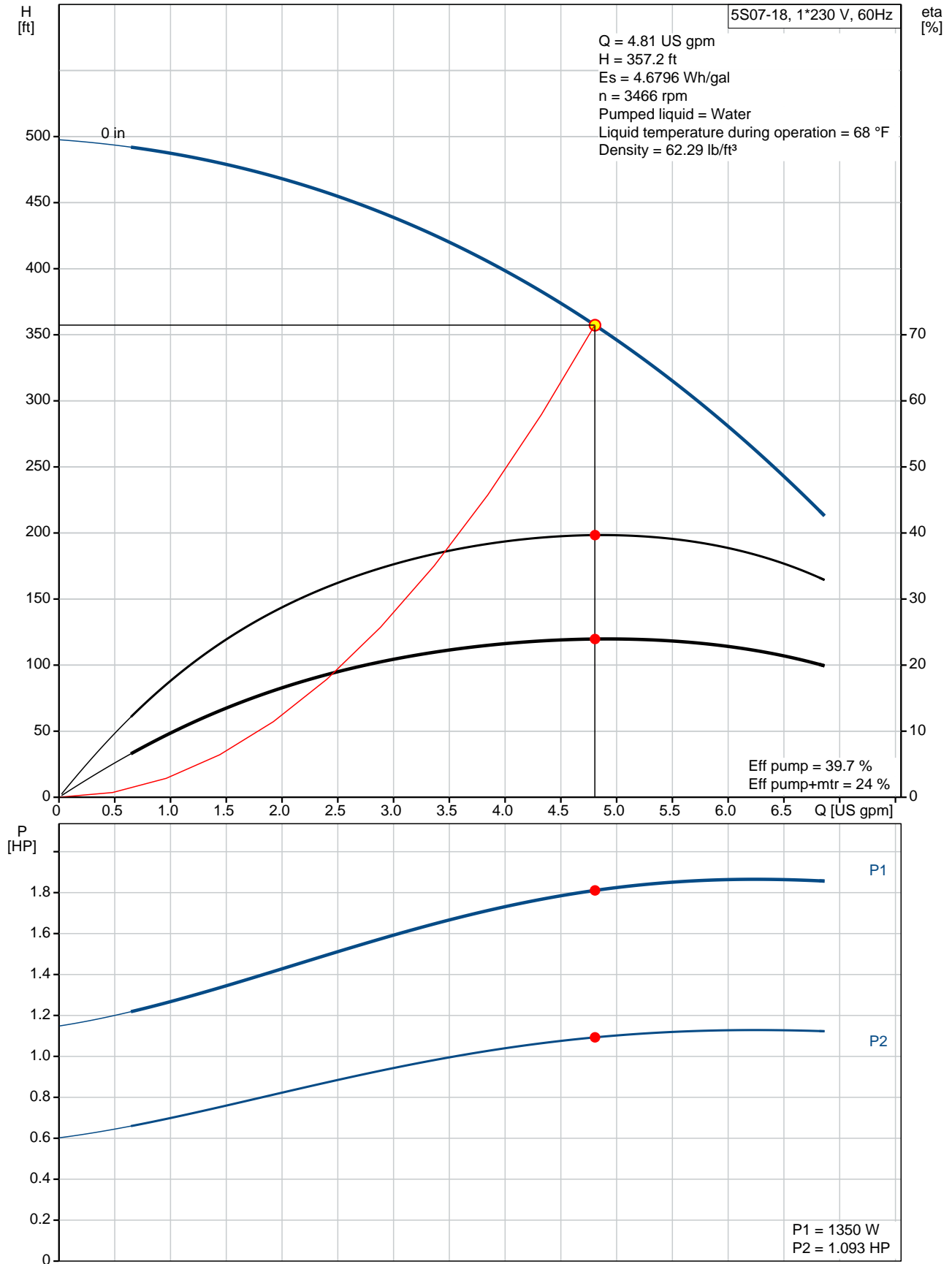
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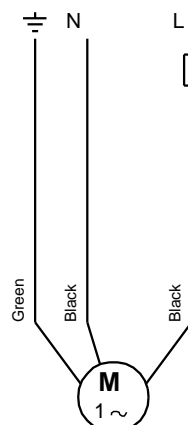
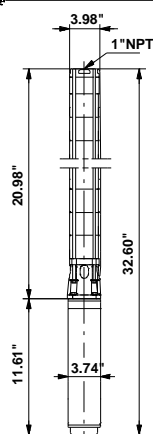
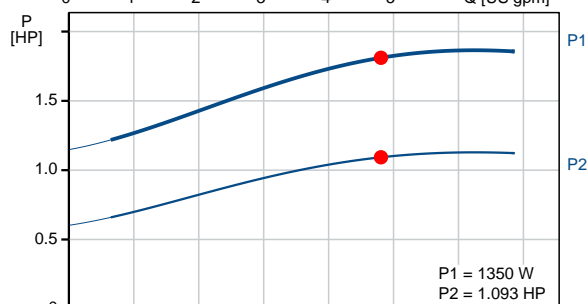
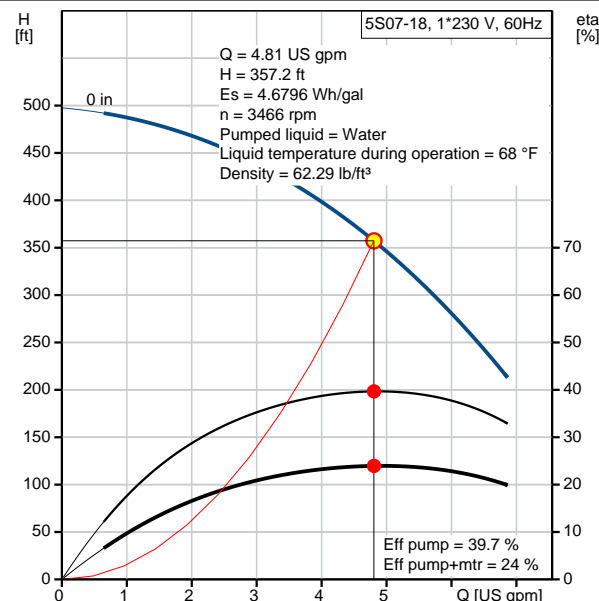
2/22/2018

Position	Count	Description
		Type of motor: RSIR Rated power - P2: 0.75 HP Power (P2) required by pump: 1.14 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: 29.8 lb Gross weight: 33.1 lb

81595185 5S07-18 60 Hz



Description	Value
General information:	
Product name:	5S07-18
Product No.:	81595185
EAN:	5700394509787
Technical:	
Speed for pump data:	3450 rpm
Actual calculated flow:	4.81 US gpm
Resulting head of the pump:	357.2 ft
Stages:	18
Shaft seal for motor:	LIPSEAL
Approvals on nameplate:	CE,EAC,CSACOMP,UR
Curve tolerance:	ISO9906:2012 3B
Pump Number:	8010018
Model:	A
Valve:	pump with built-in non-return valve
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"NPT
Motor diameter:	4 inch
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/ft³
Electrical data:	
Motor type:	MS402
Type of motor:	RSIR
Applic. motor:	NEMA
Rated power - P2:	0.75 HP
Power (P2) required by pump:	1.14 HP
KVA code:	N
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:

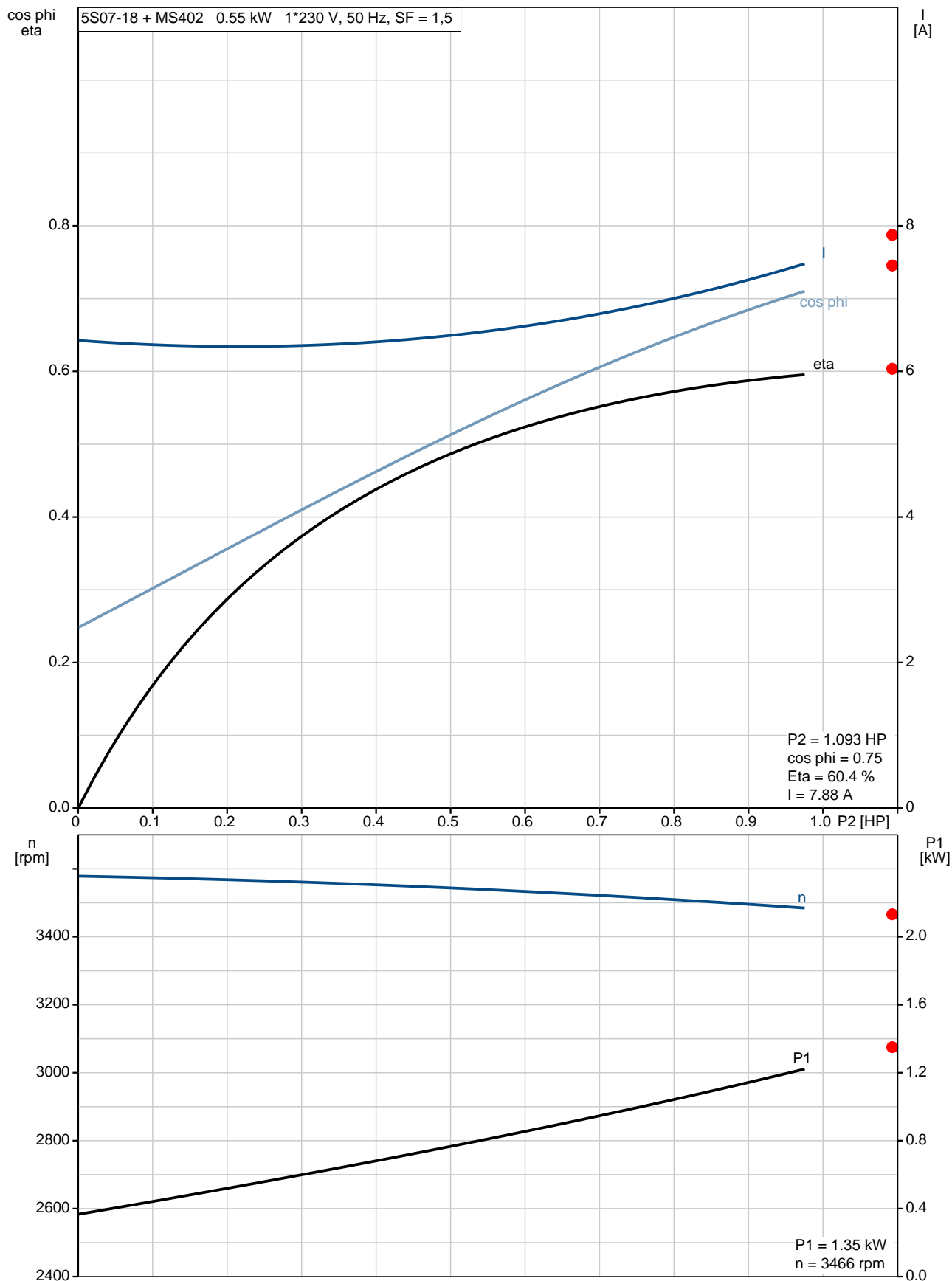
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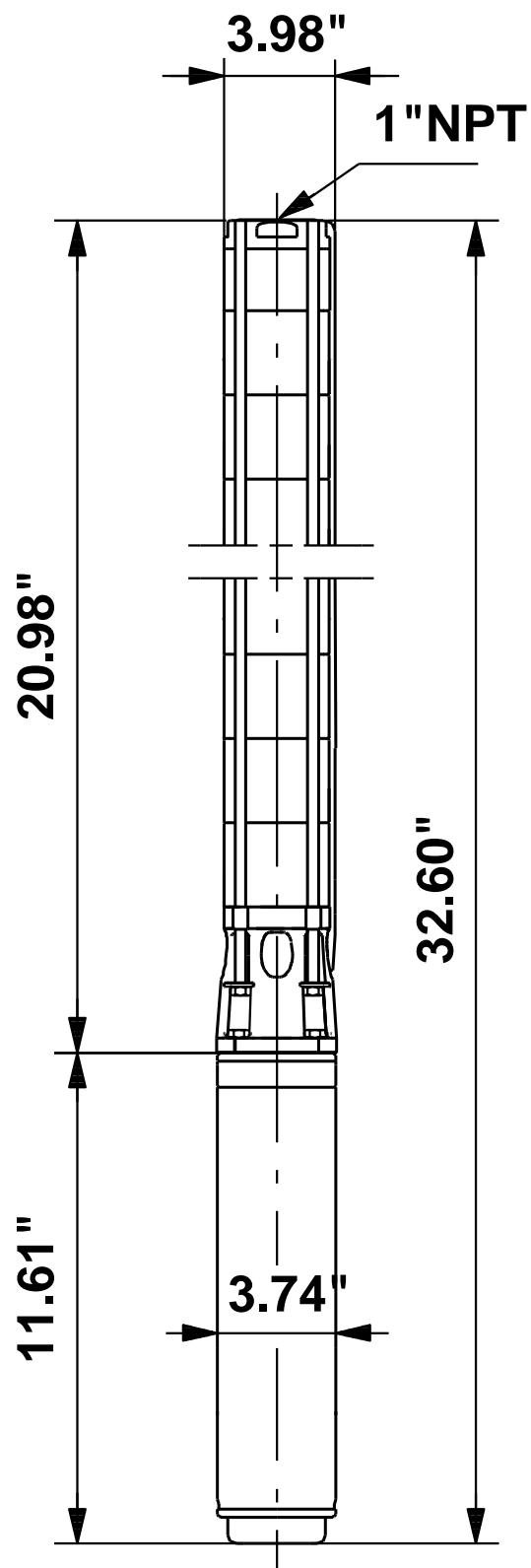
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Description	Value
Motor Number:	79952103
Others:	
Net weight:	29.8 lb
Gross weight:	33.1 lb
Sales region:	Namreg

81595185 5S07-18 60 Hz

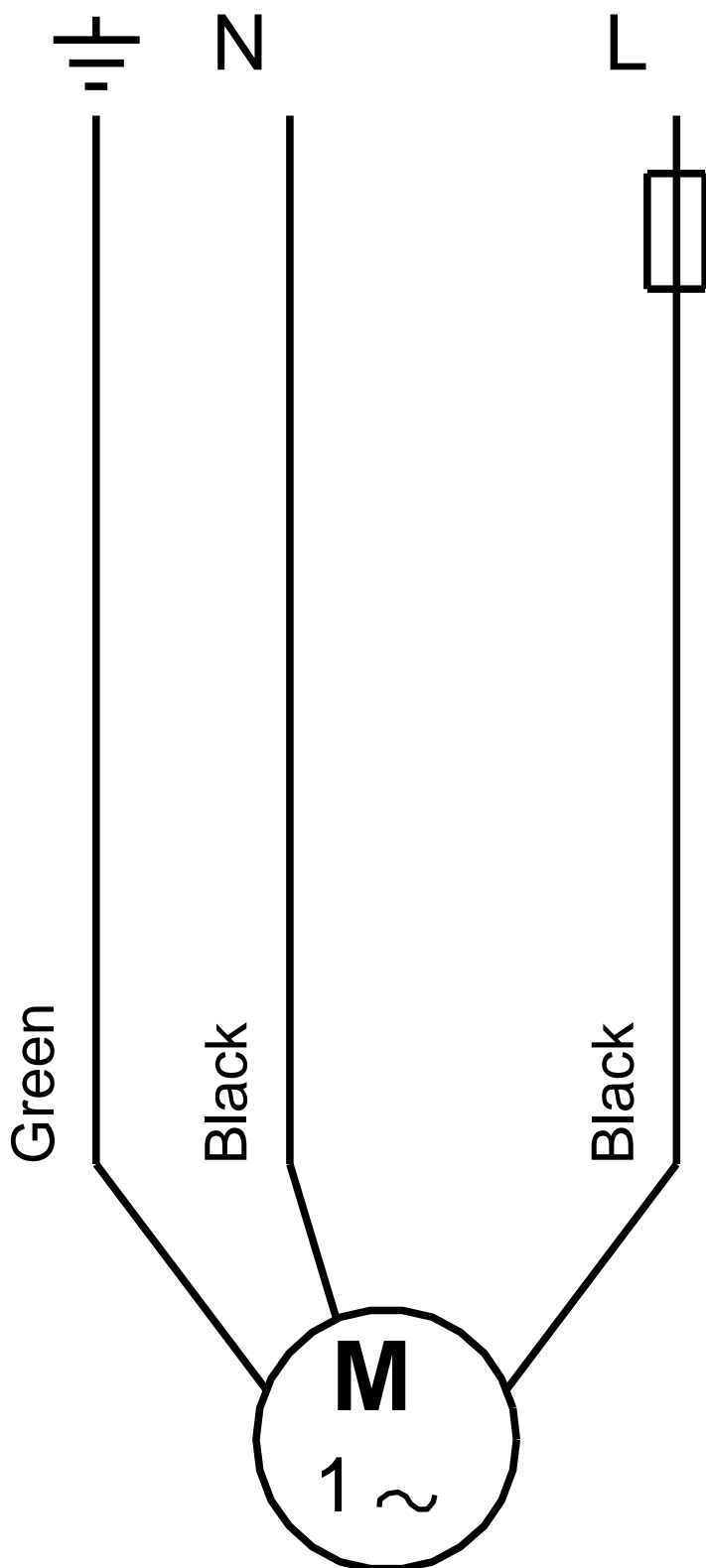


81595185 5S07-18 60 Hz



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

81595185 5S07-18 60 Hz



All units are [mm] unless otherwise presented.



Company name:

Created by:

Phone:

Date:

2/22/2018

Order Data:

Product name: 5S07-18

Amount: 1

Product No.: 81595185

Total: Price on request
