

Company name: Created by: Phone:

Date:

30/06/2017

| | | | Date: | 30/06/2017 | | | |
|----------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------|--|--|--|
| Position | Qty. | Description | | | | | |
| | 1 | TP 32-80/2 A-O-I-BQQE | | | | | |
| | | | | | | | |
| | | Note! Product picture may differ from actual product | | | | | |
| | Product No.: 98346642 | | | | | | |
| | | Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework. | | | | | |
| | | The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 10 union connections (ISO 228-1). The pump is fitted with a fan-cooled asynchronous motor. | | | | | |
| | | | | | | | |
| | | Liquid: | | | | | |
| | | Pumped liquid: Liquid temperature range: | Water -25 120 °C | | | | |
| | | Liquid temperature during opera Density: | | | | | |
| | | Technical: | | | | | |
| | | Speed for pump data: Rated flow: | 2830 rpm 7.71 m³/h | | | | |
| | | Rated head: | 5.51 m | | | | |
| | | Primary shaft seal: | BQQE | | | | |
| | | Curve tolerance: | ISO9906:2012 3B | | | | |
| | | Materials: | | | | | |
| | | Pump housing: | Stainless steel DIN WNr. 1.4308 | | | | |
| | | | ASTM CF8 | | | | |
| | | Impeller: | Composite PES/PP 3 | 30% GF | | | |
| | | Installation: | | | | | |
| | | Range of ambient temperature: | | | | | |
| | | Maximum operating pressure: | 10 bar UNION | | | | |
| | | Flange standard: Pipe connection: | G 2 | | | | |
| | | Pressure stage: | PN 10 | | | | |
| | | Port-to-port length: | 180 mm | | | | |
| | | Flange size for motor: | FT75 | | | | |
| | | Electrical data: | | | | | |
| | | Motor type: | 71A | | | | |
| | | IE Efficiency class: | NA 0.25 kW | | | | |
| | | Rated power - P2: Power (P2) required by pump: | 0.25 kW 0.25 kW | | | | |
| | | Mains frequency: | 50 Hz | | | | |
| | | Rated voltage: | 1 x 220-240 V | | | | |
| | | Rated current: | 1,75-2,04 A | | | | |
| | 1 | Starting ourrant: | E10 E20 0/ | | | | |

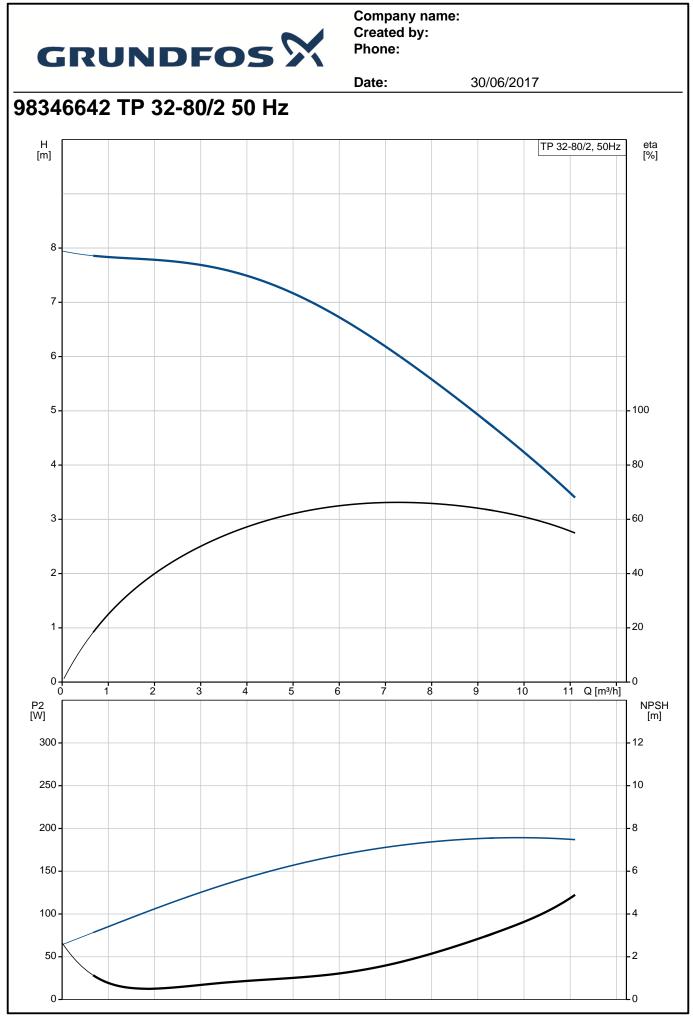
540-520 %

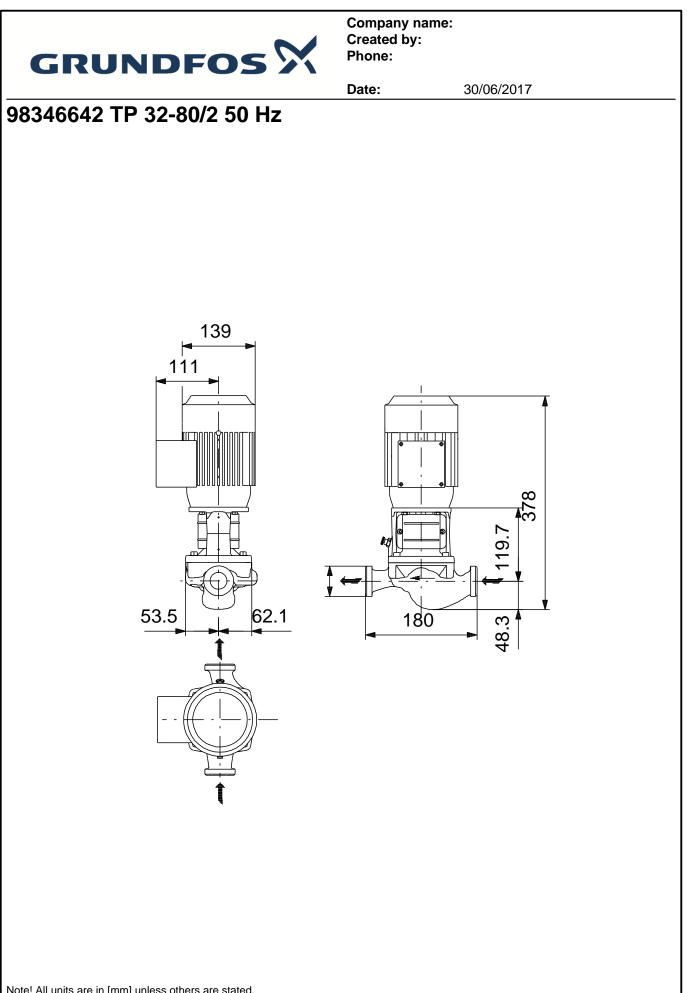
Starting current:



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| Position | Qty. | Description | | |
| | | Cos phi - power factor: | 0,94 | |
| | | Rated speed: | 2870-2880 rpm | |
| | | Motor efficiency at full load: | 68.8-61.8 % | |
| | | Number of poles: Enclosure class (IEC 34-5): | 2 55 Duct/lotting | |
| | | Insulation class (IEC 85): | 55 Dust/Jetting F | |
| | | | 1 | |
| | | Others: | | |
| | | Minimum efficiency index, MEI | : 0.70 | |
| | | ErP status: | EuP Standalone/Prod. | |
| | | Net weight: | 9.8 kg | |
| | | Gross weight: | 11.8 kg | |
| | | Shipping volume: | 0.04 m ³ | |
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Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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98346642 TP 32-80/2 50 Hz

