

Qty. Description1 **TPED 32-580/2 A-F-A-BQQE-LDB****Note! Product picture may differ from actual product**

Product No.: On request

Single-stage, close-coupled, volute twin-head pump with in-line suction and discharge ports of identical diameter. The twin-head pump is designed with two parallel power-heads.

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.

Each power head is fitted with an unbalanced rubber bellows seal.

The shaft seal is according to EN 12756. Pipework connection is via PN 16 DIN flanges (EN 1092-2 and ISO 7005-2).

Each power head is fitted with a fan-cooled, permanent-magnet synchronous motor of identical size. The motor efficiency is classified as IE5 in accordance with IEC 60034-30-2.

Controls:

Frequency converter: Built-in

Liquid:

Pumped liquid: Water

Liquid temperature range: -25 .. 120 °C

Selected liquid temperature: 20 °C

Density: 998.2 kg/m³**Technical:**

Pump speed on which pump data are based: 2920 rpm

Rated flow: 19.6 m³/h

Rated head: 43 m

Actual impeller diameter: 205 mm

Code for shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B2

Materials:Pump housing: Cast iron
EN-GJL-250
ASTM class 35Impeller: Cast iron
EN-GJL-200
ASTM class 30**Installation:**

Range of ambient temperature: -20 .. 50 °C

Maximum operating pressure: 16 bar

Max pressure at stated temp: 16 bar / 120 °C

Type of connection: DIN

Size of connection: DN 32

Pressure rating for connection: PN 16

Port-to-port length: 440 mm

Flange size for motor: FF265

Electrical data:

Motor type: 132SE

IE Efficiency class: IE5

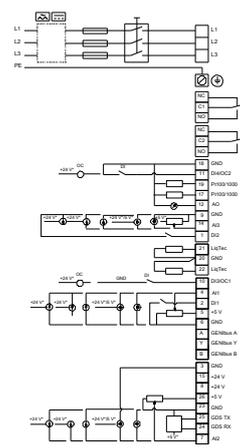
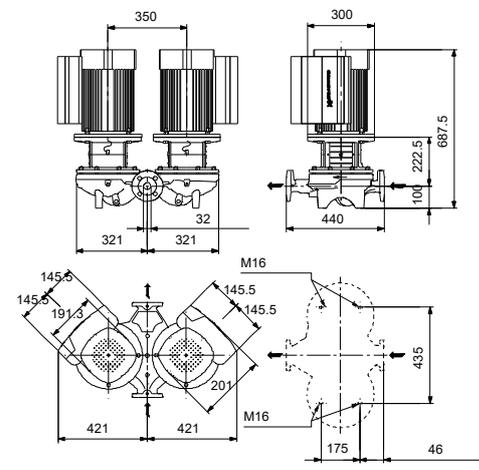
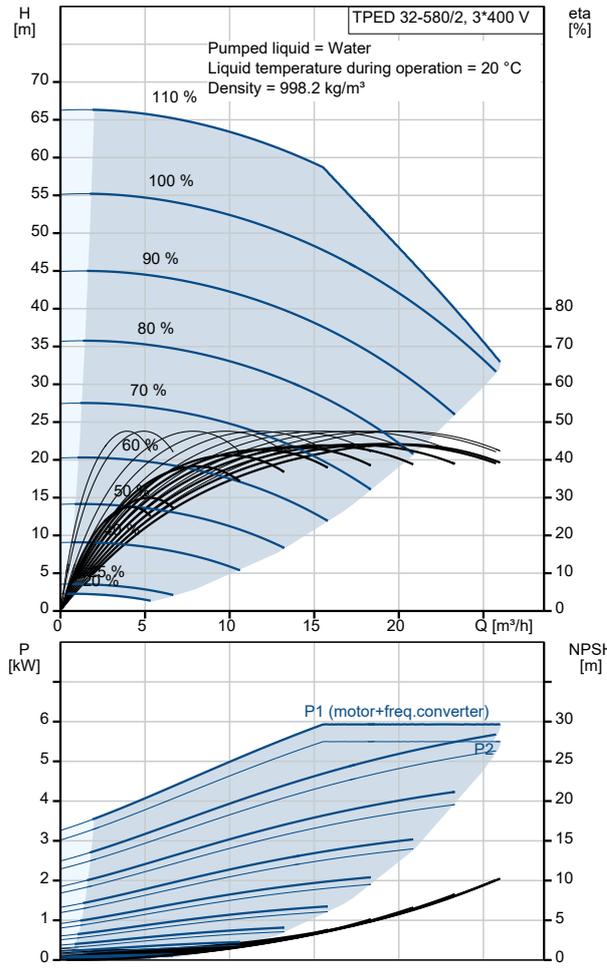
Rated power - P2: 5.5 kW

Mains frequency: 50 Hz

Rated voltage: 3 x 380-500 V

Qty.	Description
1	<p>Rated current: 10.3-8.20 A Cos phi - power factor: 0.92-0.88 Rated speed: 360-4000 rpm Efficiency: 92.7% Motor efficiency at full load: 92.7 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Motor No: 98971079</p> <p>Others: Minimum efficiency index, MEI ≥: 0.50 Net weight: 170 kg Gross weight: 195 kg Shipping volume: 0.65 m³ Country of origin: HU Custom tariff no.: 84137065</p>

Description	Value
General information:	
Product name:	TPED 32-580/2 A-F-A-BQQE-LDB
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2920 rpm
Rated flow:	19.6 m³/h
Rated head:	43 m
Maximum head:	580 dm
Actual impeller diameter:	205 mm
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B2
Pump version:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	ASTM class 35
Impeller:	Cast iron
Impeller:	EN-GJL-200
Impeller:	ASTM class 30
Material code:	A
Installation:	
Range of ambient temperature:	-20 .. 50 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C
Type of connection:	DIN
Size of connection:	DN 32
Pressure rating for connection:	PN 16
Port-to-port length:	440 mm
Flange size for motor:	FF265
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	132SE
IE Efficiency class:	IE5
Rated power - P2:	5.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-500 V
Rated current:	10.3-8.20 A
Cos phi - power factor:	0.92-0.88
Rated speed:	360-4000 rpm
Efficiency:	92.7%
Motor efficiency at full load:	92.7 %
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	ELEC
Motor No:	98971079
Controls:	
Control panel:	HMI200 - Standard
Function Module:	FM300 - Advanced
Frequency converter:	Built-in
Others:	
Minimum efficiency index, MEI ≥:	0.50
Net weight:	170 kg
Gross weight:	195 kg
Shipping volume:	0.65 m³
Config. file no:	99100551



Description	Value
Country of origin:	HU
Custom tariff no.:	84137065

