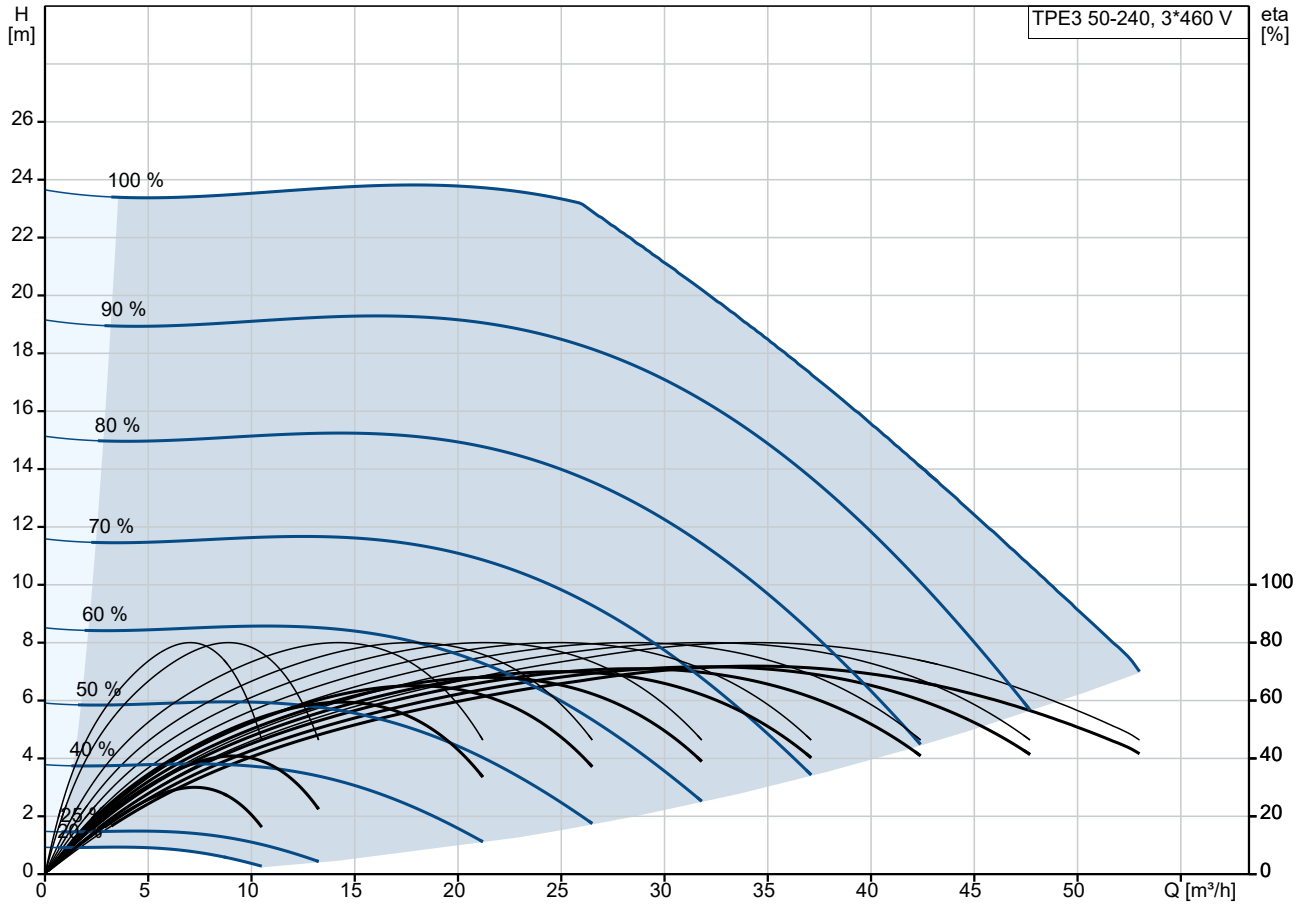
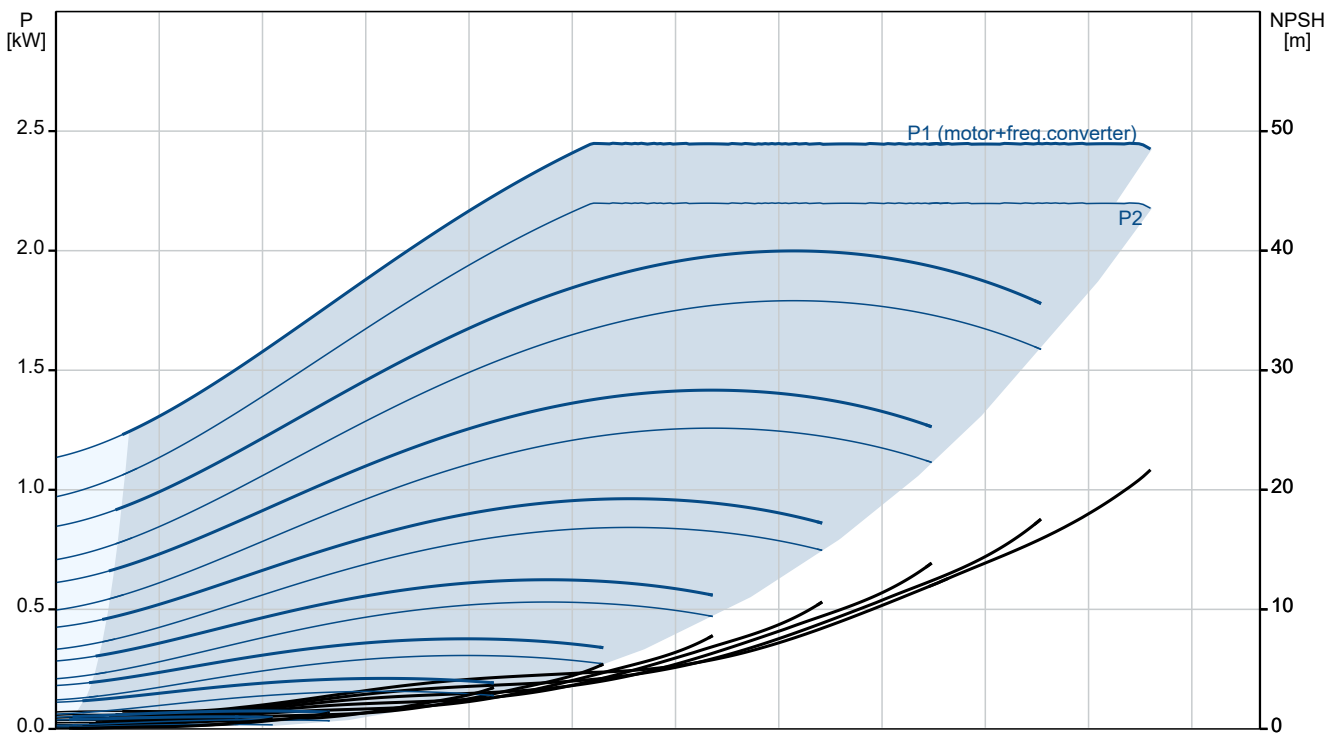


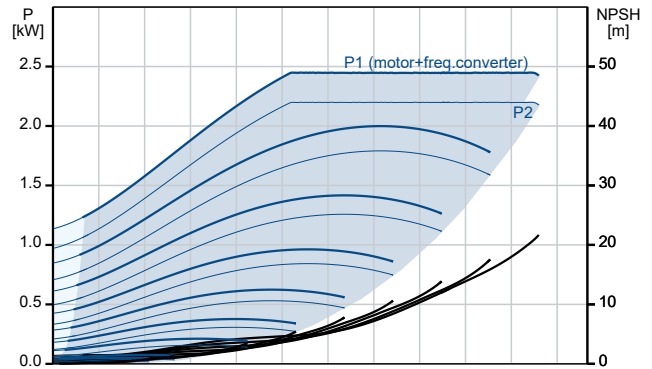
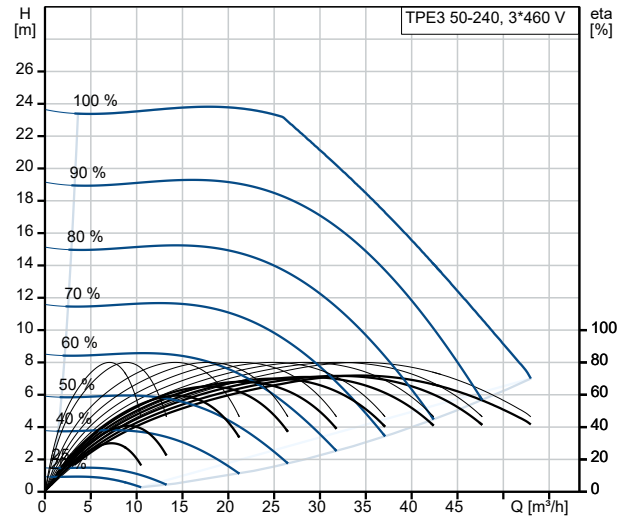
99272219 TPE3 50-240 S-A-F-A-BQQE-IYC



Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	TPE3 50-240 S-A-F-A-BQQE-IYC
Product No:	99272219
EAN number:	5713826360290
Technical:	
Pump speed on which pump data are based:	5500 rpm
Rated flow:	33.1 m ³ /h
Rated head:	19.6 m
Maximum head:	240 dm
Actual impeller diameter:	74 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:	Composite
Impeller:	PES+30% GF
Material code:	A
Installation:	
Range of ambient temperature:	-20 .. 50 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 120 °C
Type of connection:	DIN
Size of connection:	DN 50
Pressure rating for connection:	PN 6/10
Port-to-port length:	280 mm
Flange size for motor:	56C
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	90LC
Rated power - P2:	2.2 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	3 x 380-500 V
Rated current:	4.35-3.55 A
Cos phi - power factor:	0.91-0.85
Rated speed:	480-5900 rpm
IE Efficiency class:	IE5
Motor efficiency at full load:	90.1 %
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	ELEC
Motor No:	99138039
Controls:	
Control panel:	HMI300 - Graphical
Function Module:	FM300 - Advanced
Frequency converter:	Built-in
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	29 kg





Company name:

Created by:

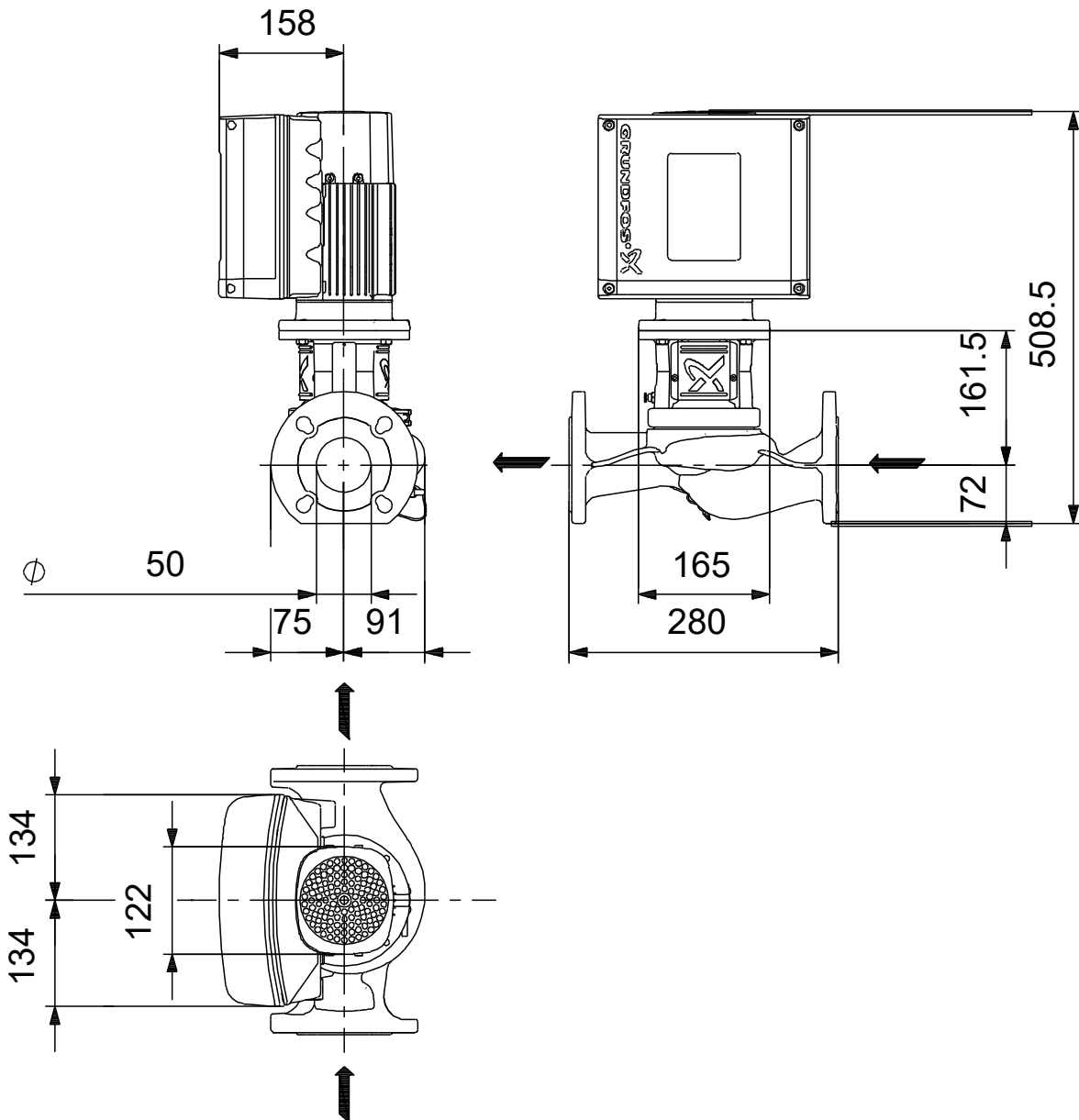
Phone:

Date:

27/06/2023

Description	Value
Gross weight:	36.2 kg
Shipping volume:	0.104 m ³
Config. file no:	98484796
Danish VVS No.:	381622240
Swedish RSK No.:	5745845
Country of origin:	HU
Custom tariff no.:	84137051

99272219 TPE3 50-240 S-A-F-A-BQQE-IYC



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