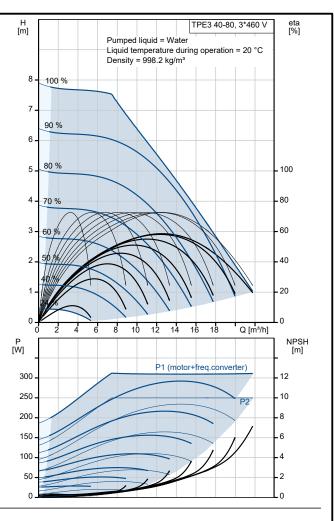
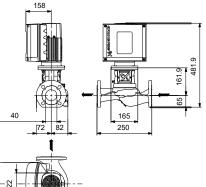
Oty Description 1 TPE3 40-80 S-AF-FA-BQGE-CDB Image: Second Se							
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Product No.: On request Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impelier) can be removed for maintenance or service while the pump housing remains in the pipework. The shaft seal is according to EN 12756. Pipework connection is via PN 6/10 DIN flanges (EN 1092-2 and ISO 7005-2). The pump is fitted with a fan-cooled, permanent-magnet synchronous motor. The motor efficiency is classified as IES in accordance with IEC 60034-30-2. The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptiation of the performance to a given requirement. The pump is fitted with a combined temperature- and differential pressure sensor. Controls: Frequency converter: Built-in Liquid: Water Liquid imperature range: -25 . 120 °C Selected liquid temperature ange: 20 °C Density: 998.2 kg/m ² Technical: Pump speed on which pump data are based: 2970 rpm Rated flow: 12.3 m ³ /h Rated flow: 20 . 50 °C Autor impelier: -20 . 50 °C Maximum operat	1	TPE3 40-80 S-A-F-A-BQQE-CD	В				
Product No.: On request 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 inbusing remains in the pipework. The shaft seal is according to EN 12756. Pipework connection is via PN 6/10 DIN tlanges (EN 1092-2 and ISO 7005-2). The pump is fitted with a fan-cooled, permanent-magnet synchronous motor. The motor efficiency is classified as IES in accordance with IEC 60034-30-2. The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor sector. Controls: Frequency converter: Built-in Liquid: Water Pumped liquid: Water Liquid temperature: 20 °C Density: 998.2 kg/m² Technical: 20 °C Density: 998.2 kg/m² Technical: 20 °C Density: 998.2 kg/m² Technical: 5.4 m Actual impeller diameter: 74 mm Code for shaft sea1 BOQE Curve tolerance: ISO9906:2012 3B2 Materials: Pump housing: Cast iron Pump housing: Cast iron P							
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 in phousing remains in the pipework. The shaft seal is according to EN 12756. Pipework connection is via PN 6/10 DIN flanges (EN 1092-2 and ISO 7005-2). The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptation of the performance to a given requirement. The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptation of the performance to a given requirement. The pump is fitted with a combined temperature- and differential pressure sensor. Controls: Frequency converter: Built-in Liquid: Water Liquid: Water Liquid: Water Pump speed on which pump data are based: 2970 rpm Rated head: 5.4 m Actual impeller diameter: 74 mm Code for shaft seal: BQQE Curve tolerance: ISO9906.2012 3B2 Materials: PES+30% GF Installation: Dan Range of ambient temp			Note! Product picture may differ from actual product				
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The pump is fitted with a fan-cooled, permanent-magnet synchronous motor. The motor efficiency is classified as IE5 in accordance with IEC 60034-30-2. The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptation of the performance to a given requirement. The pump is fitted with a combined temperature- and differential pressure sensor. Controls: Frequency converter: Built-in Liquid: Water Liquid temperature range: -25 120 °C Selected liquid temperature: 20 °C Density: 996.2 kg/m³ Technical: Pump speed on which pump data are based: 2970 rpm Rated flow: 12.3 m²h. Rated flow: 10.3 m²h. Rated flow: 10.3 m²h.		7005-2).	1 12756. Pipework connection is via PN 6/10 DIN flanges (EN 1092-2 and ISO				
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Rated power - P2:0.25 kWMains frequency:50 / 60 Hz							
Mains frequency: 50 / 60 Hz							
Rated voltage: 3 x 380-500 V		Mains frequency:	50 / 60 Hz				
		Rated voltage:	3 x 380-500 V				

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1	Rated current:	0.90-0.75 A
	Cos phi - power factor:	0.58-0.50
	Rated speed:	360-4000 rpm
	Efficiency:	81.2%
	Motor efficiency at full load:	81.2 %
	Enclosure class (IEC 34-5):	IP55
	Insulation class (IEC 85):	F
	Motor No:	99137997
	Others:	
	Minimum efficiency index, MEI	≥: 0.70
	Net weight:	24.3 kg
	Gross weight:	31.8 kg
	Shipping volume:	0.104 m ³
	Danish VVS No.:	381621080
	Swedish RSK No.:	5745833
	Finnish LVI No.:	4616250
	Country of origin:	HU
	Custom tariff no.:	84137051

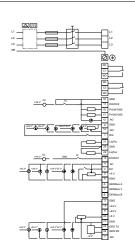
Description	Value
General information:	
Product name:	TPE3 40-80 S-A-F-A-BQQE-CDB
Product No:	On request
EAN number:	On request
Technical:	•
Pump speed on which pump data are based:	2970 rpm
Rated flow:	12.3 m³/h
Rated head:	5.4 m
Maximum head:	80 dm
Actual impeller diameter:	74 mm
Code for shaft seal:	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 40
Pressure rating for connection:	PN 6/10
Port-to-port length:	250 mm
Flange size for motor:	56C
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 120 °C
Selected liquid temperature: Density:	20 °C 998.2 kg/m³
Electrical data:	990.2 kg/m
Motor type:	71A
IE Efficiency class:	IE5
Rated power - P2:	0.25 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	3 x 380-500 V
Rated current:	0.90-0.75 A
Cos phi - power factor:	0.58-0.50
Rated speed:	360-4000 rpm
Efficiency:	81.2%
Motor efficiency at full load:	81.2 %
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	ELEC
Motor No:	99137997
Controls:	
Control panel:	HMI300 - Graphical
Function Module:	FM300 - Advanced
Frequency converter:	Built-in
Others:	0.70
Minimum efficiency index, MEI ≥:	0.70 24.3 kg
Net weight: Gross weight:	31.8 kg
Shipping volume:	0.104 m ³
Config. file no:	98484773
Danish VVS No.:	381621080
Swedish RSK No.:	5745833



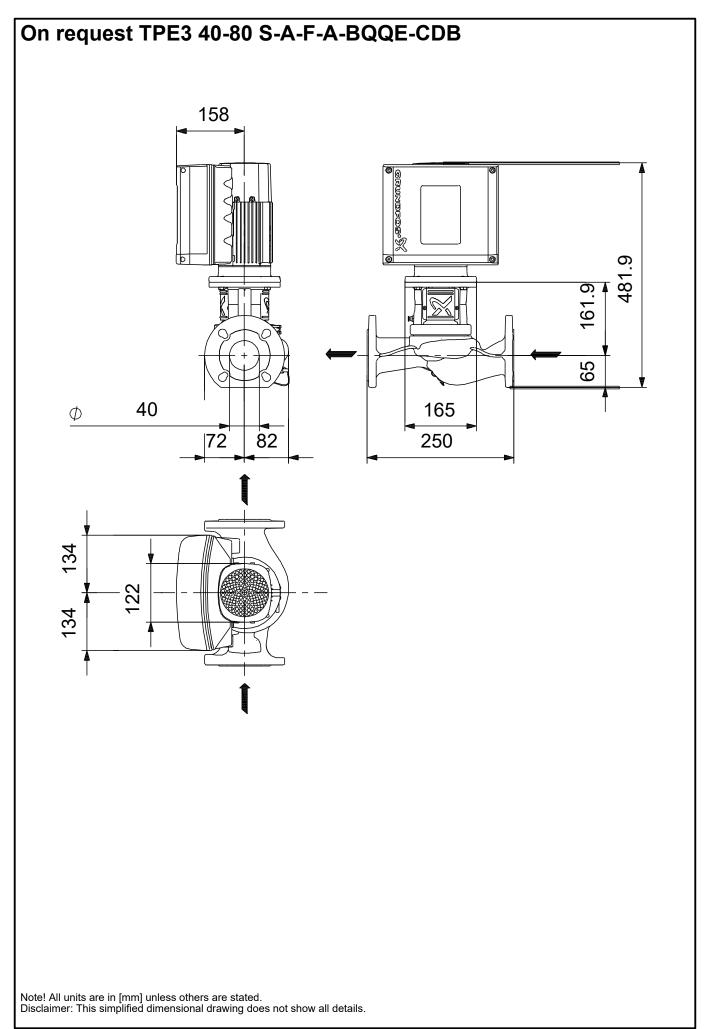


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Description	Value
Finnish LVI No.:	4616250
Country of origin:	HU
Custom tariff no.:	84137051



Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total		
		TPE3 40-80	1	On request	Price o reques		
					reques		