GRUNDFOS

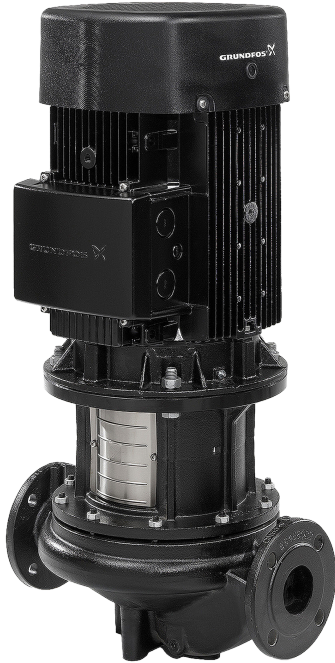| Qty.	Description
1	**TP 32-250/2 A-F-A-BQQE-HX1**

Note! Product picture may differ from actual product

Product No.:   96384223

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 16 DIN flanges (EN 1092-2 and ISO 7005-2).

The pump is fitted with a fan-cooled asynchronous motor.

Controls:
Frequency converter: NONE

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: 2900 rpm
Rated flow: 15.1 m³/h
Rated head: 19.1 m
Actual impeller diameter: 140 mm
Code for shaft seal: BQQE
Curve tolerance: ISO9906:2012 3B2

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

Qty.	Description
	Installation:
	Range of ambient temperature: -30 .. 40 °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: 340 mm
	Flange size for motor: FF165
	Electrical data:
	Motor type: 90LB
	Rated power - P2: 1.5 kW
	Mains frequency: 50 Hz
	Rated voltage: 1 x 220-230/240 V
	Rated current: 9.90/8.90 A
	Starting current: 390 %
	Cos phi - power factor: 0.98/0.99
	Rated speed: 2750/2740 rpm
	Motor efficiency at full load: 72-70 %
	Number of poles: 2
	Enclosure class (IEC 34-5): 55 Dust/Jetting
	Insulation class (IEC 85): F
	Motor No: 87204305
	Others:
	Minimum efficiency index, MEI ≥: 0.70
	Net weight: 48.2 kg
	Gross weight: 60 kg
	Shipping volume: 0.22 m³