

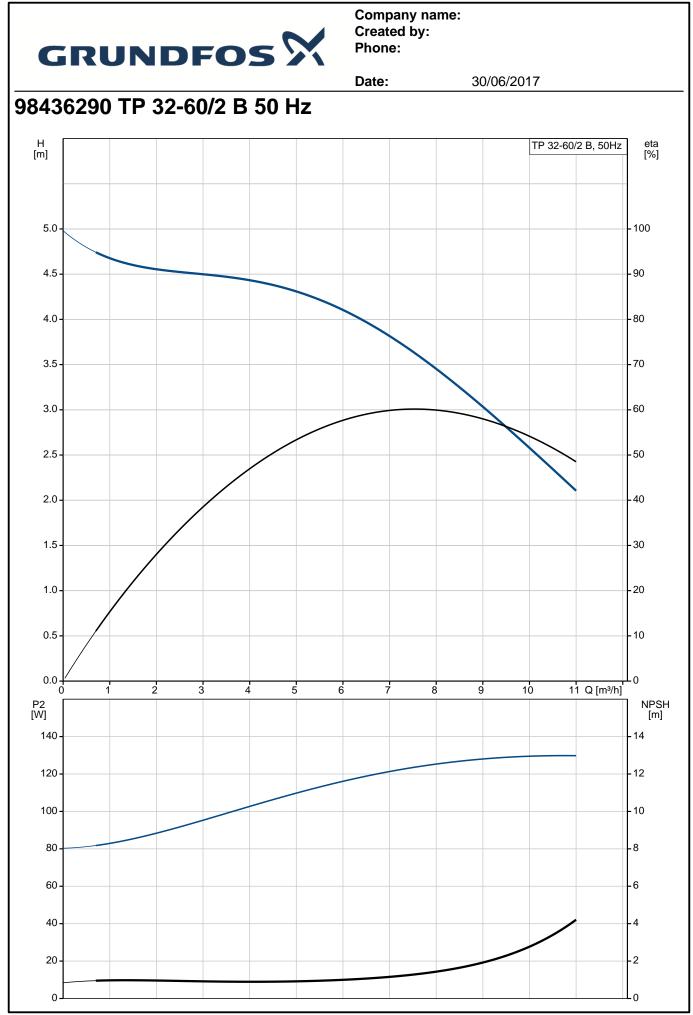
Date:

30/06/2017

Position	Qty.	Description	
	1	TP 32-60/2 B A-F-Z-BQQE	
			Note! Product picture may differ from actual product
		Product No.: 98436290	
		The pump is of the top-pull-out of removed for maintenance or ser	ute pump with in-line suction and discharge ports of identical diameter. design, i.e. the power head (motor, pump head and impeller) can be vice while the pump housing remains in the pipework.
		The pump is fitted with an unbal Pipework connection is via PN 6	anced rubber bellows seal. The shaft seal is according to EN 12756. 5/10 DIN flanges (EN 1092-2 and ISO 7005-2).
		The pump is fitted with a fan-coo	bled asynchronous motor.
		Liquid:	
		Pumped liquid:	Water
		Liquid temperature range: Liquid temperature during opera	-25 120 °C tion: _20 °C
		Density:	998.2 kg/m ³
		Technical:	
		Speed for pump data:	2890 rpm
		Rated flow:	7.5 m³/h
		Rated head: Primary shaft seal:	3.6 m BOQE
		Curve tolerance:	ISO9906:2012 3B
		Materials:	
		Pump housing: Impeller:	Bronze DIN WNr. 2.1050 ASTM B505-C90700 Stainless steel DIN WNr. 1.4301 AISI 304
		Installation: Range of ambient temperature: Maximum operating pressure: Flange standard: Pipe connection: Pressure stage: Port-to-port length: Flange size for motor:	-30 40 °C 10 bar DIN DN 32 PN 6/10 220 mm FT75
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage:	SIEMENS NA 0.25 kW 0.25 kW 50 Hz 3 x 220-240D/380-415Y V



			Date:	30/06/2017	
Position	Qty.	Description			
		Rated current:	1,18/0,68 A		
		Cos phi - power factor:	0,81-0,72		
		Rated speed:	2800-2850 rpm		
		Number of poles: Enclosure class (IEC 34-5):	2 55 Dust/Jetting		
		Insulation class (IEC 85):	F		
		Others: Minimum efficiency index, MEI	. 0.56		
		ErP status:	EuP Standalone/Prod.		
		Net weight:	18.3 kg		
		Gross weight:	21.8 kg		
		Shipping volume: Danish:	0.04 m³ VVS NO 381881060		
		Danish.	VV3 NO 301001000		



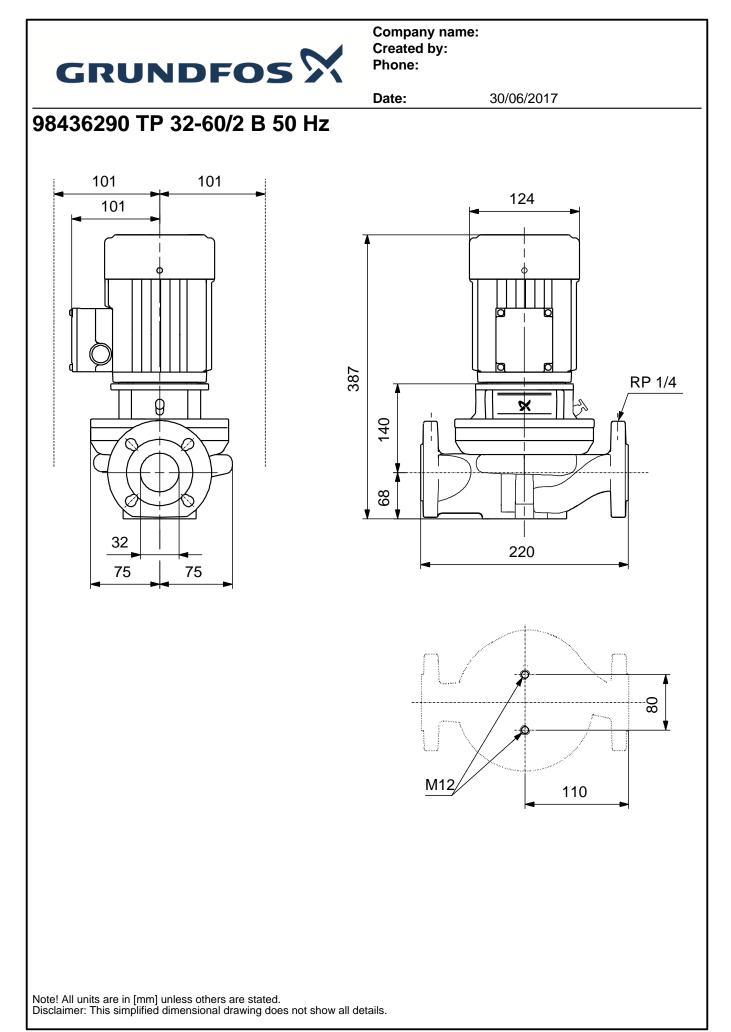
Printed from Grundfos Product Centre [2017.04.034]



		Date:	30/0	6/2017		
Description	Value	H [m]			TP 32-60/2 B, 5	50Hz
General information:						
Product name:	TP 32-60/2 B A-F-Z-BQQE					
Product No:	98436290	5.0 -				
EAN number:	5711494972845					
	5711454572045	4.5 -				
Technical:		4.0 -		$\overline{\}$		
Speed for pump data:	2890 rpm	-				
	•	3.5 -				
Rated flow:	7.5 m³/h	-				
Rated head:	3.6 m	3.0 -				
Head max:	60 dm	_				
Primary shaft seal:	BQQE	2.5 -				
Curve tolerance:	ISO9906:2012 3B	2.0 -				
Pump version:	A	2.0 -				
Model:	A	1.5 -	/			
		/				
Materials:		1.0-				
Pump housing:	Bronze	- / /				
· · · · · · · · · · · · · · · · · · ·	DIN WNr. 2.1050	0.5 -				
	ASTM B505-C90700	- /				
Impeller:	Stainless steel	0.0 4	2 4	6	8 10 Q [n	n³/h
		P2		-		
	DIN WNr. 1.4301	[W]				
	AISI 304					
Material code:	Z	120 -				
		100 -				
Installation:	0.0 10.07	80-				
Range of ambient temperature:	-30 40 °C	80 -				
Maximum operating pressure:	10 bar	60 -				
Flange standard:	DIN	40 -				
Connect code:	F					
Pipe connection:	DN 32	20 -				
Pressure stage:	PN 6/10	0				
Port-to-port length:	220 mm					
Flange size for motor:	FT75					
	1110					
Liquid:						
Pumped liquid:	Water					
Liquid temperature range:	-25 120 °C					
	-25 120 C 20 °C					
Liquid temperature during operation:						
Density:	998.2 kg/m ³					
Electrical data:						
Motor type:	SIEMENS					
IE Efficiency class:	NA					
Rated power - P2:	0.25 kW					
Power (P2) required by pump:	0.25 kW					
Mains frequency:	50 Hz					
Rated voltage:	3 x 220-240D/380-415Y V					
Rated current:	1,18/0,68 A					
Cos phi - power factor:	0,81-0,72					
Rated speed:	2800-2850 rpm					
Number of poles:	2					
Enclosure class (IEC 34-5):	55 Dust/Jetting					
Insulation class (IEC 85):	F					
Motor protec:	NONE					
Motor No:	81602314					
Others:	<u> </u>					
Minimum efficiency index, MEI :	0.56 EuP Standalone/Prod.					
ErP status:						



		Date:	30/06/2017
Description	Value		
Net weight:	18.3 kg		
Gross weight:	21.8 kg		
Shipping volume:	0.04 m³		
Danish:	VVS NO 381881060		





30/06/2017

Date:

98436290 TP 32-60/2 B 50 Hz

