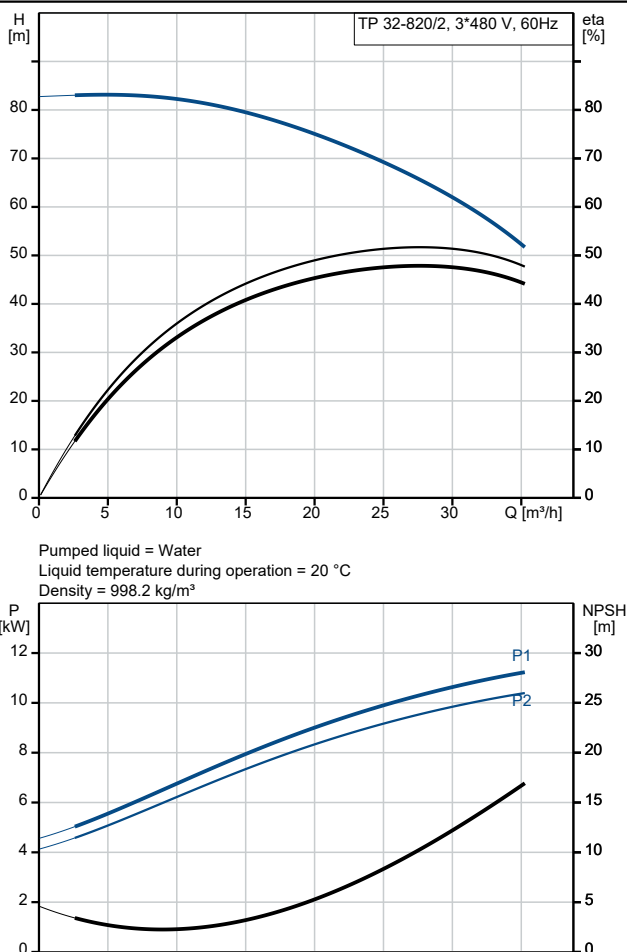


Description	Value
General information:	
Product name:	TP 32-820/2 A-F-A-BQQE-NW2
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	3541 rpm
Rated flow:	27.6 m³/h
Rated head:	64.5 m
Maximum head:	820 dm
Actual impeller diameter:	205 mm
Primary shaft seal:	BQQE
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Materials:	
Type key, code for materials:	A
Pump housing:	Cast iron EN-GJL-250 ASTM class 35
Impeller:	Cast iron EN-GJL-200 ASTM class 30
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 60 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C
Type key, code for pipework connection:	F
Pipe connection standard:	EN 1092-2
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:	FF300
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:	160MB
Rated power - P2:	11 kW
Mains frequency:	60 Hz
Rated voltage:	3 x 230-277D/400-480Y V
Rated current:	34,8-30,0/20,1-17,2 A
Starting current:	640-890 %
Cos phi - power factor:	0.88-0.83
Rated speed:	3530-3550 rpm
IE Efficiency class:	NEMA Premium / IE3 60Hz
Motor efficiency at full load:	91.0 %
Motor efficiency at 3/4 load:	91.2-91.4 %
Motor efficiency at 1/2 load:	91.0-90.3 %
Number of poles:	2





Company name:

Created by:

Phone:

Date:

19/01/2026

Description	Value
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	87420001
Controls:	
Frequency converter:	None
Others:	
Minimum efficiency index, MEI $\geq$:	0.46
Net weight:	142 kg
Gross weight:	166 kg
Shipping volume:	0.56 m ³

