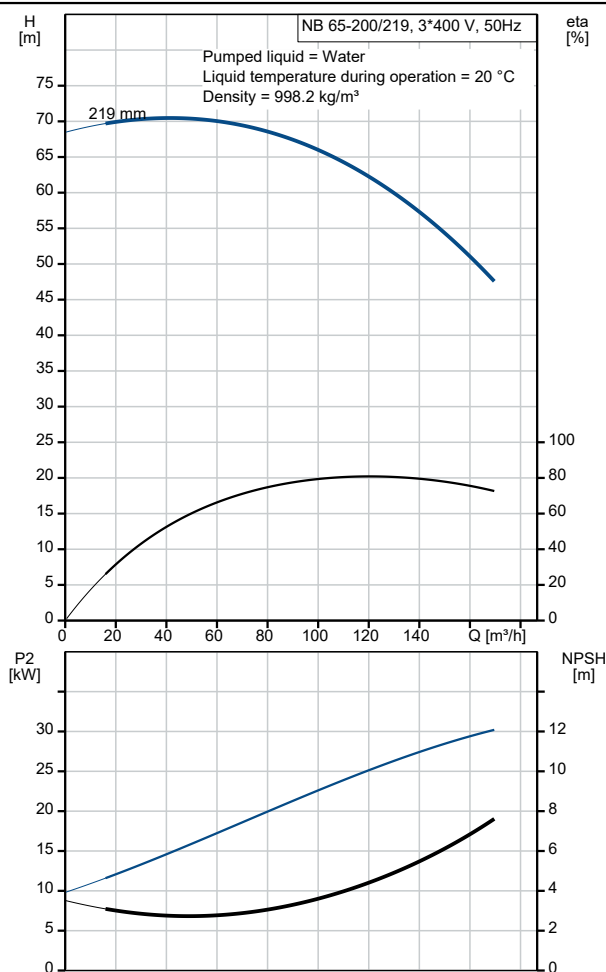


Description	Value
<b>General information:</b>	
Product name:	NB 65-200/219 AAF2BESBQQESW1
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	2955 rpm
Rated flow:	119.8 m³/h
Rated head:	61.57 m
Actual impeller diameter:	219 mm
Nominal impeller diameter:	200
Shaft seal arrangement:	Single
Shaft diameter:	24 mm
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Bearing design:	Standard
<b>Materials:</b>	
Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	ASTM class 35
Wear ring:	Brass
Impeller:	Bronze
Impeller:	CuSn10-C
Internal pump house coating:	CED
Material code:	B
Code for rubber:	E
Shaft:	Stainless steel
Shaft:	EN 1.4301
Shaft:	AISI 304
<b>Installation:</b>	
t max amb:	40 °C
Maximum operating pressure:	16 bar
Pipe connection standard:	EN 1092-2
Size of inlet connection:	DN 80
Size of outlet connection:	DN 65
Pressure rating for connection:	PN 16
Bearing lubrication:	Grease
Pump housing with feet:	No
Support block (Yes/No):	N
Connect code:	F2
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Motor type:	WEG
IE Efficiency class:	IE3
Rated power - P2:	37 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
Rated current:	68.1-63.8 A
Starting current:	840-840 %
Cos phi - power factor:	0.88/0.86
Rated speed:	2960/3570 rpm
Efficiency:	IE3 93.8%
Motor efficiency at full load:	93.8-93.8 %
Motor efficiency at 3/4 load:	93.5-93.2 %





**Company name:** NTD Pumps And Mechanical Construction Co.,LTD  
**Created by:** Tien Nguyen Van  
**Phone:** 0949570529  
**Email:** tien.nv@ntdpumps.com  
**Date:** 20/05/2022

Description	Value
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	99174344
Mount. design. acc. IEC 34-7:	IM B35
<b>Controls:</b>	
Frequency converter:	NONE
Pressure sensor:	N
<b>Others:</b>	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	288 kg
Gross weight:	312 kg
Shipping volume:	0.707 m³