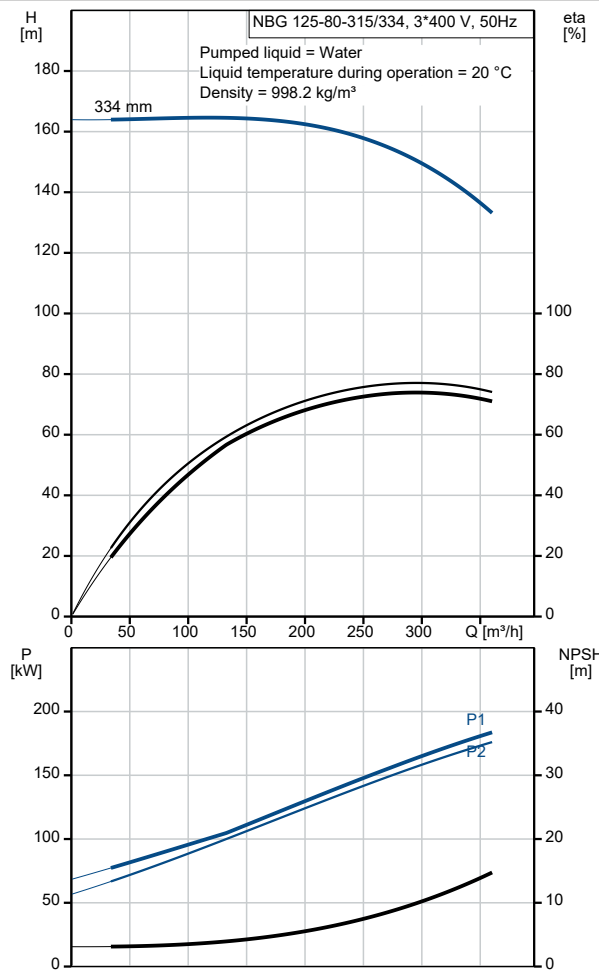


Description	Value
<b>General information:</b>	
Product name:	NBG 125-80-315/334 AAF3IESDAQFYW1
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	2982 rpm
Rated flow:	298.2 m <sup>3</sup> /h
Rated head:	149.4 m
Actual impeller diameter:	334 mm
Nominal impeller diameter:	315
Shaft seal arrangement:	Single
Shaft diameter:	42 mm
Code for shaft seal:	DAQF
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Bearing design:	Standard
<b>Materials:</b>	
Pump housing:	Stainless steel
Pump housing:	EN 1.4408
Pump housing:	ASTM CF8M
Wear ring:	Stainless steel
Flange:	Cast iron
Flange:	EN-GJS-500-7
Flange:	ASTM 70-50-05
Impeller:	Stainless steel
Impeller:	EN 1.4408
Impeller:	ASTM CF8M
Internal pump house coating:	No coating
Material code:	I
Code for rubber:	E
Shaft:	Stainless steel
Shaft:	EN 1.4462
Shaft:	SAF 2205
<b>Installation:</b>	
t max amb:	55 °C
Maximum operating pressure:	25 bar
Pipe connection standard:	EN 1092-1
Size of inlet connection:	DN 125
Size of outlet connection:	DN 80
Pressure rating for connection:	PN 25
Bearing lubrication:	Grease
Pump housing with feet:	Yes
Support block (Yes/No):	N
Connect code:	F3
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 140 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor type:	SIEMENS
IE Efficiency class:	IE3
Rated power - P2:	200 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-420D/660-725Y V
Rated current:	330/190 A
Starting current:	720-720 %
Cos phi - power factor:	0.92





**Company name:** NTD Pumps And Mechanical Construction Co.,LTD  
**Created by:** Tien Nguyen Van  
**Phone:** 0949570529  
**Email:** tien.nv@ntdpumps.com  
**Date:** 21/05/2022

Description	Value
Rated speed:	2982 rpm
Efficiency:	IE3 95,8%
Motor efficiency at full load:	95.8-95.8 %
Motor efficiency at 3/4 load:	95.9-95.9 %
Motor efficiency at 1/2 load:	95.5-95.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	83U15450
Mount. design. acc. IEC 34-7:	IM B35
Bearing insulation type N-end:	STEEL BEARING
<b>Controls:</b>	
Frequency converter:	NONE
Pressure sensor:	N
<b>Others:</b>	
Minimum efficiency index, MEI $\geq$ :	0.69
Net weight:	1370 kg
Gross weight:	1450 kg
Shipping volume:	1.72 m <sup>3</sup>