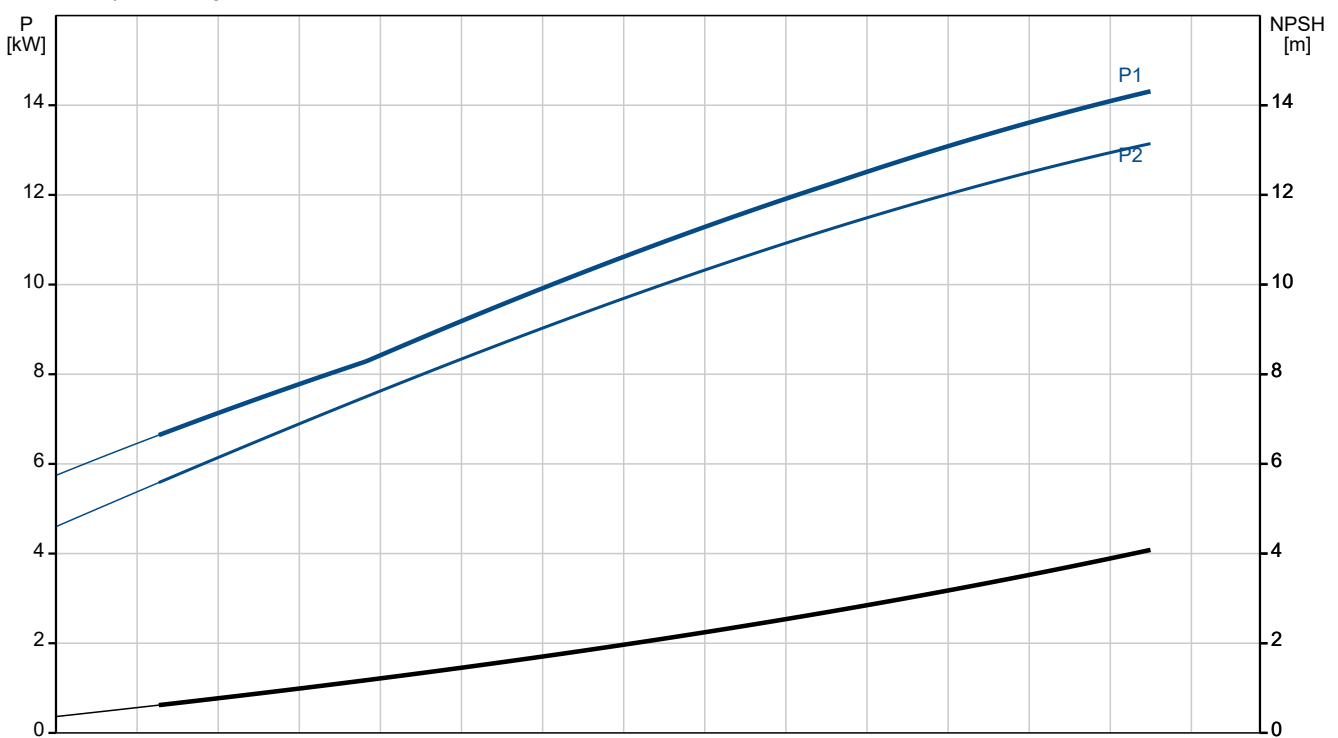
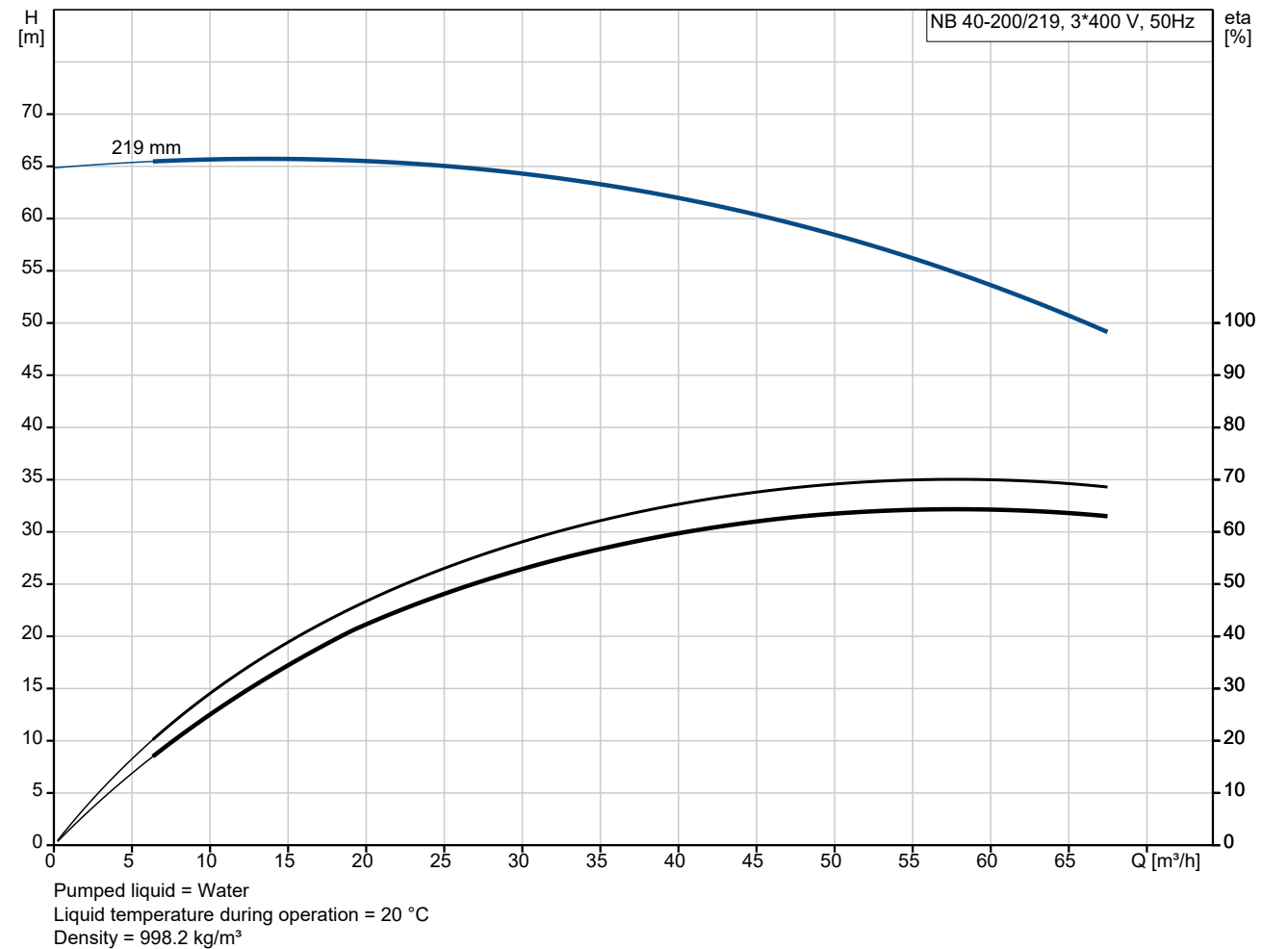
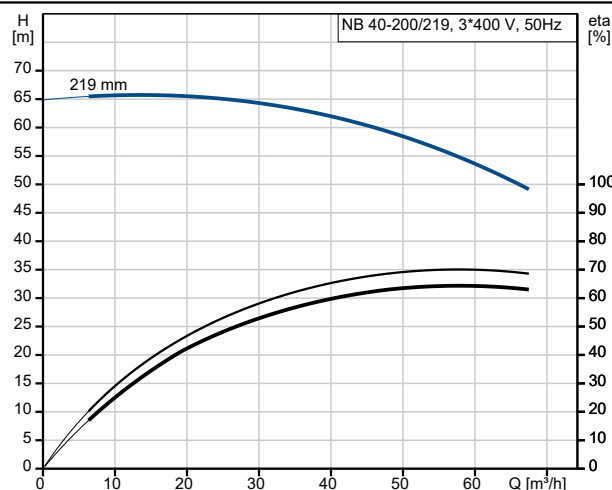


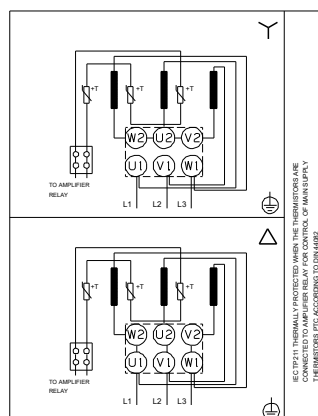
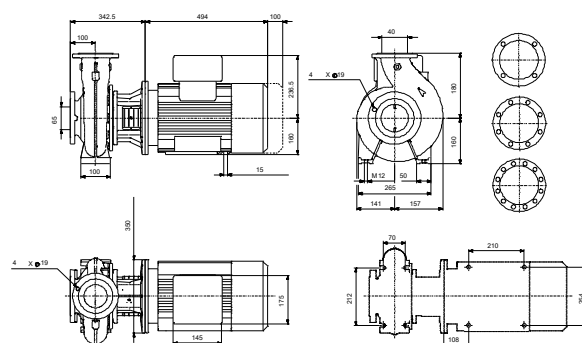
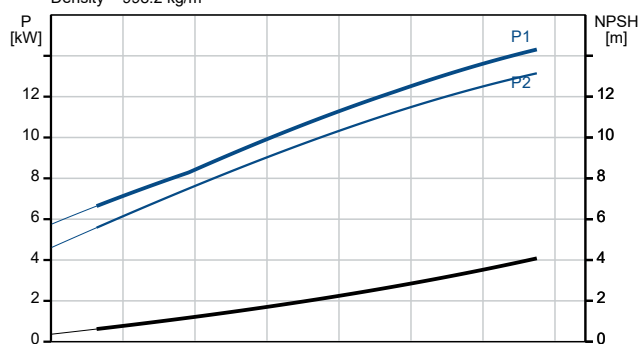
98818135 NB 40-200/219 ADF2KESBAQEOW1 50 Hz



Description	Value
General information:	
Product name:	NB 40-200/219 ADF2KESBAQEOW1
Product No:	98818135
EAN number:	5712601820622
Technical:	
Pump speed on which pump data are based:	2960 rpm
Rated flow:	60.73 m³/h
Rated head:	52.92 m
Actual impeller diameter:	219 mm
Nominal impeller diameter:	200
Shaft seal arrangement:	Single
Shaft diameter:	24 mm
Code for shaft seal:	BAQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	D
Bearing design:	Standard
Materials:	
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:	K
Code for rubber:	E
Shaft:	Stainless steel
Shaft:	EN 1.4401
Shaft:	AISI 316
Installation:	
Maximum ambient temperature:	55 °C
Maximum operating pressure:	16 bar
Pipe connection standard:	EN 1092-1
Size of inlet connection:	DN 65
Size of outlet connection:	DN 40
Pressure rating for connection:	PN 16
Bearing lubrication:	Grease
Pump housing with feet:	Yes
Support block (Yes/No):	N
Connect code:	F2
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	SIEMENS
Rated power - P2:	15 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-420D/660-725Y V
Rated current:	27/15.7 A
Starting current:	880 %



Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³





Company name:

Created by:

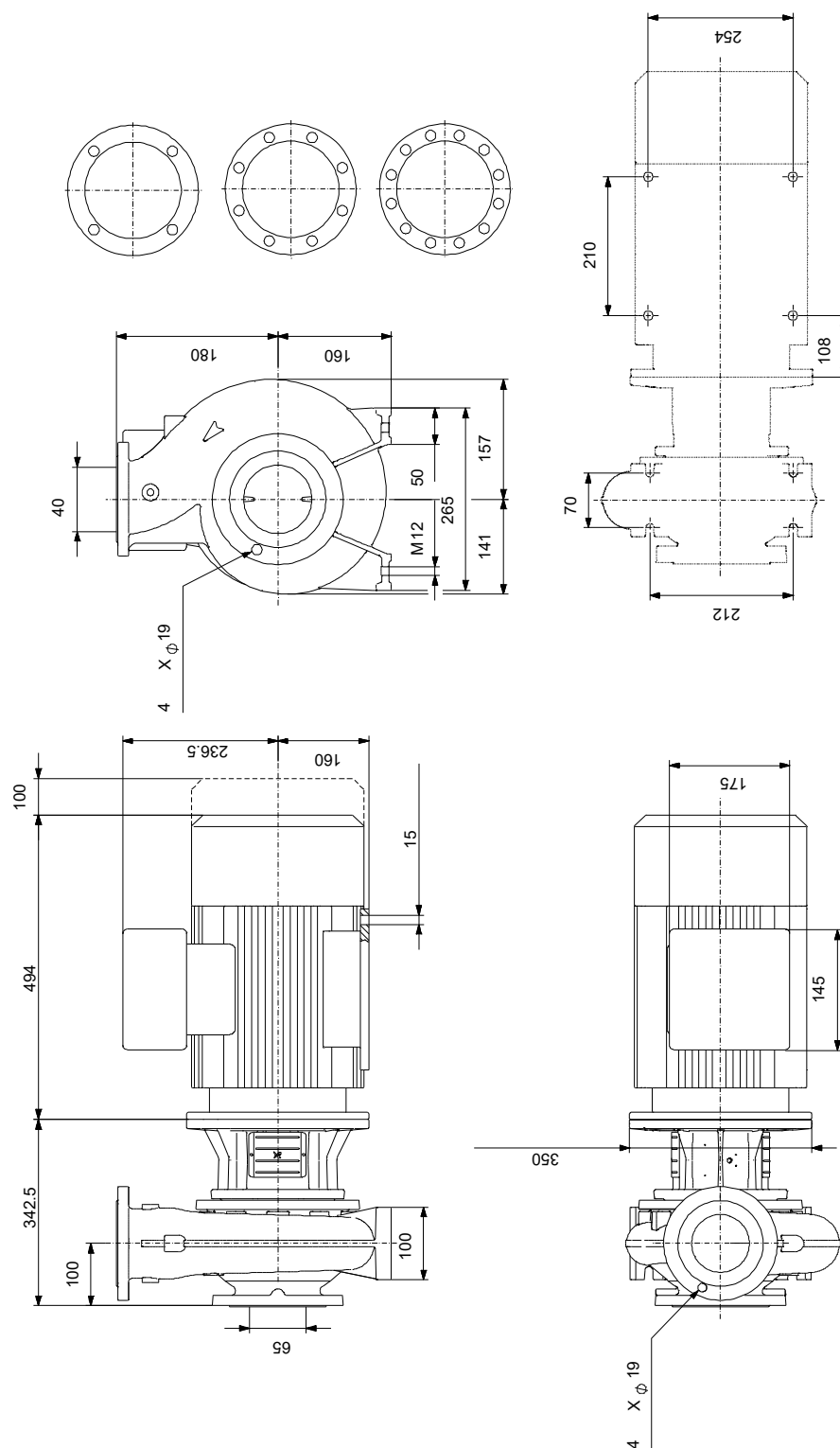
Phone:

Date:

18/07/2024

Description	Value
Cos phi - power factor:	0.87
Rated speed:	2960 rpm
IE efficiency:	IE3 91,9%
IE Efficiency class:	IE3
Motor efficiency at full load:	91.9 %
Motor efficiency at 3/4 load:	91.8 %
Motor efficiency at 1/2 load:	90.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	99032131
Mount. design. acc. IEC 34-7:	IM B35
Bearing insulation type N-end:	Steel Bearing
Controls:	
Frequency converter:	None
Pressure sensor:	N
Others:	
Minimum efficiency index, MEI ≥:	0.65
Net weight:	151 kg
Gross weight:	176 kg
Shipping volume:	0.707 m ³
Language on pump nameplate:	GB

98818135 NB 40-200/219 ADF2KESBAQEOW1 50 Hz



Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.