

Dimensions

Glanded monobloc pump

BM-B 65/215-3/4

Project ID

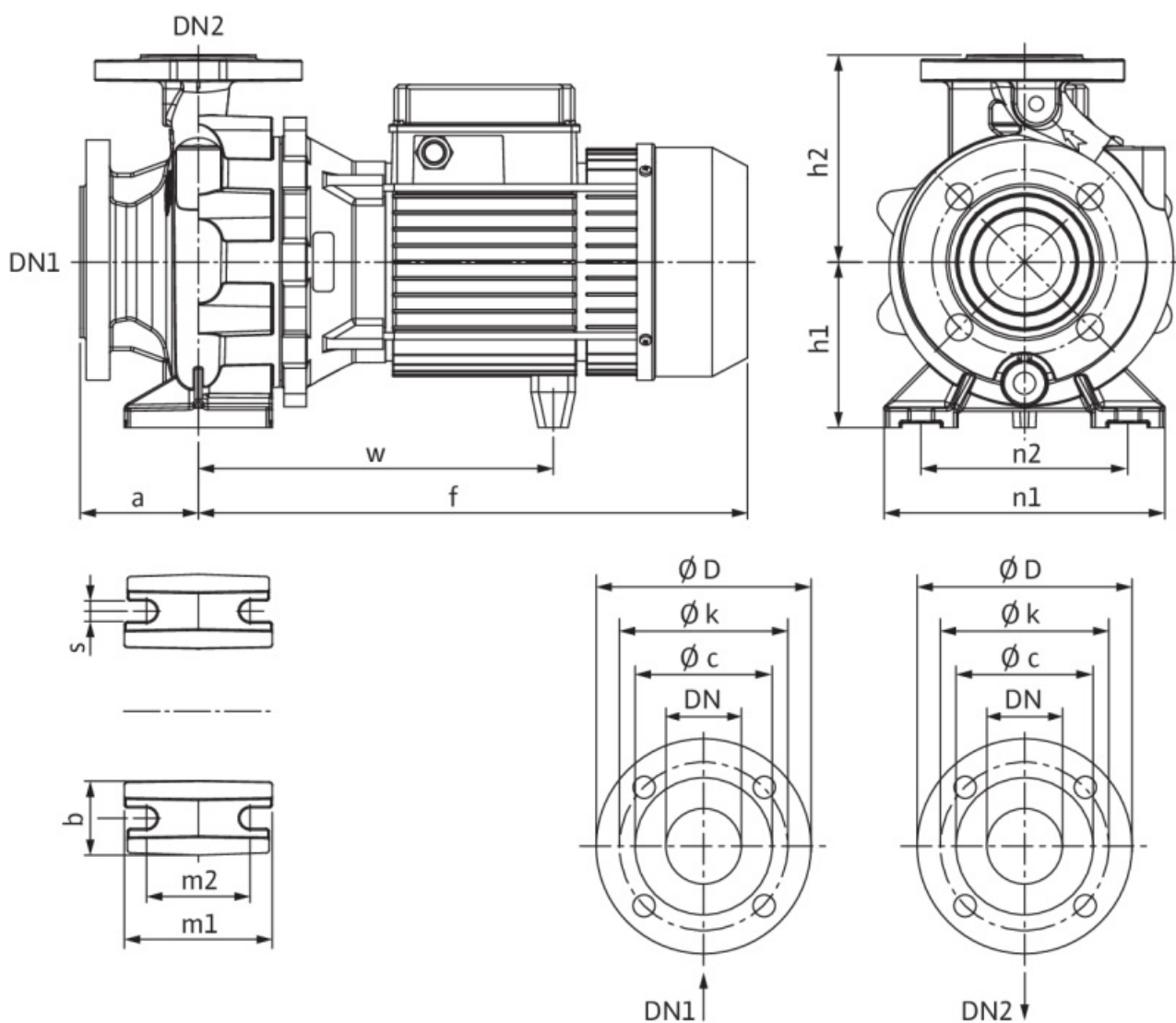
Untitled project 2025-03-01 21:27:50.947

Project name

Installation location

Customer pos. No.

Date 2025-03-01



Standard

Suction side DN 80, PN 10

Suction side	DN 65, PN 10
Discharge side	DN 65, PN 10

Dimensions

mm

Name	Value	Name	Value	Name	Value	Name	Value
a	100	h2	225	Ø d	132		
b	65	m1	125	Ø D	200		
dL	19	m2	95	Ø D	185		
DN1	DN 80, PN 10	n1	320	s	14		
DN2	DN 65, PN 10	n2	250	w	312		
f	461	Ø k	160				
h1	180	Ø k	145				

Technical data

Glanded monobloc pump BM-B 65/215-3/4

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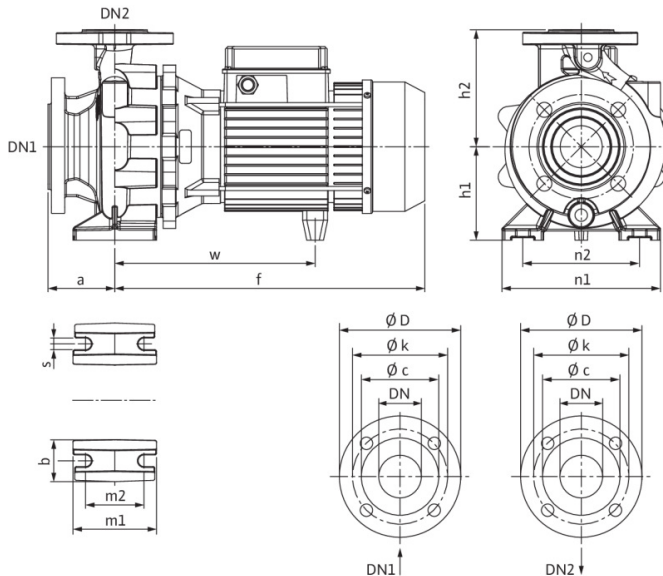
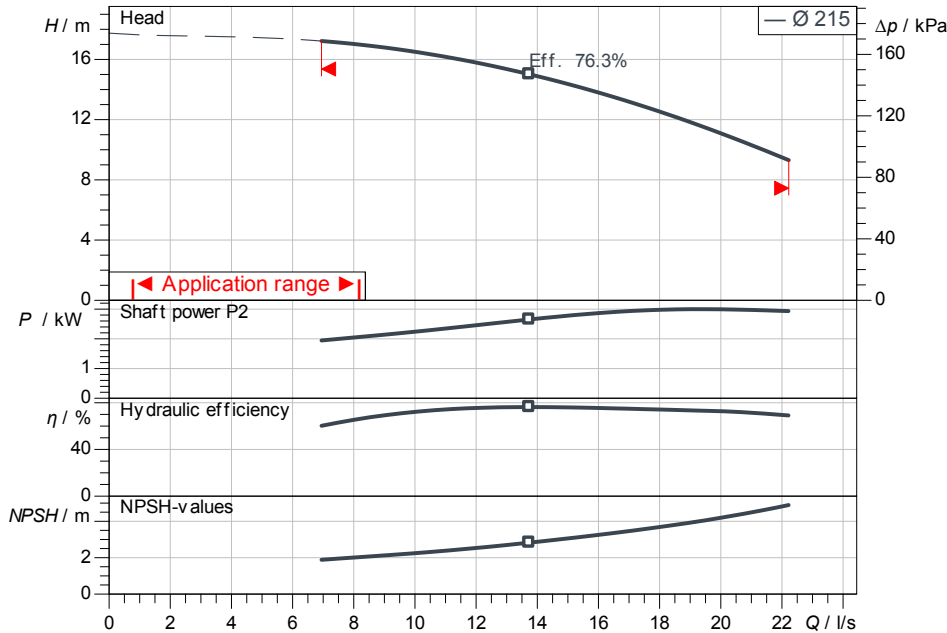
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Duty chart



Requested data

Flow

Head

Media

Fluid temperature

Density

Kin. viscosity

Water 100 %

20.00 °C

998.30 kg/m^3

1.00 mm^2/s

Hydraulic data (Duty point)

Flow

Head

Shaft power P_2

Hydraulic efficiency

NPSH

Product data

Glanded monobloc pump

BM-B 65/215-3/4

Max. operating pressure

Fluid temperature

Max. ambient temperature

Minimum efficiency index (MEI)

1,000 kPa

-10 °C ... +90 °C

40 °C

≥ 0.4

Motordata per Motor/Pump

Motor efficiency level

Mains connection

Permitted voltage tolerance

Rated speed

Rated power P_2

Rated current

Power factor

Efficiency

50% / 75% / 100%

Degree of protection

Insulation class

Motor protection

IE3

3~400 V / 50 Hz

+/-10 %

1,450 1/min

3.00 kW

6.47 A

0.8

89.4 / 89.9 / 89.2 %

IP55

F

No

Fitting dimensions

Pipe connection on the suction side DN 80, PN 10

Pipe connection (pressure side) DN 65, PN 10

Port to Port

Materials

Pump housing

Impeller

Shaft

Shaft seal

5.1301/EN-GJL-250

Bronze, G-CuSn10

1.4362

Q1Q1VGG

Information for order placements

Weight approx.

Item number

76 kg

2103230

Hydraulic data

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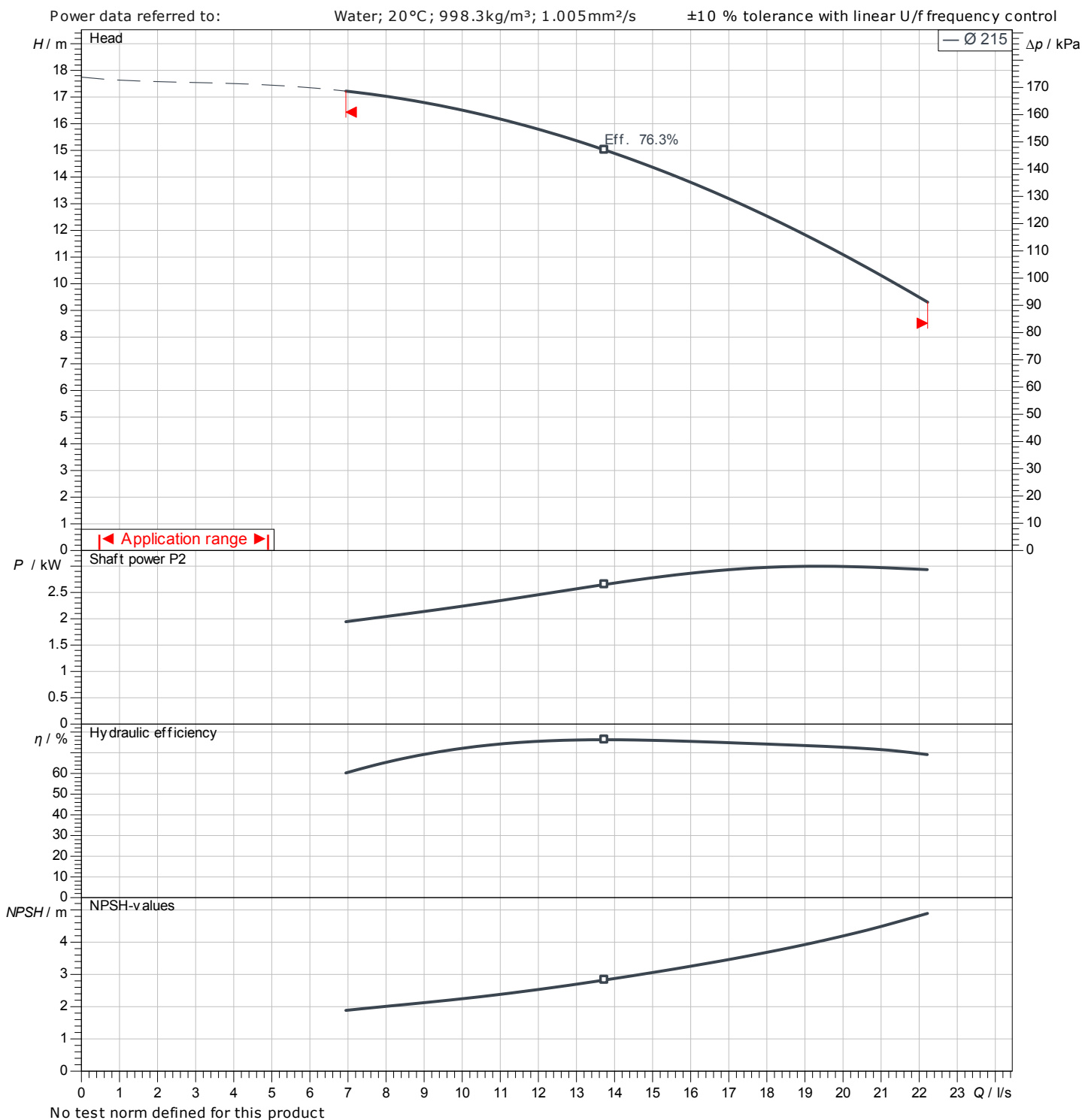
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Operating data

Rotational speed	Frequency	Duty point		Suction port	Discharge port
1450 1/min	50 Hz	Q =	H =	DN 80	DN 65



No test norm defined for this product