

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60212436

Customer pos. no.:

Model :

K 12/200 1x230 50 IE2

Pump data

MEI $\geq 0,70$

Pressure rating : 600 kPa
Min. fluid temperature : -10 °C
Max. fluid temperature : 50 °C
Max. Ambient temperature : 40 °C

Requested data

Flow :
Head :
Fluid (%) :
Fluid Temperature : 20 °C
Density : 998.3 kg/m³
Kinematic viscosity : 1.005 mm²/s
Vapor pressure : 2.34 kPa

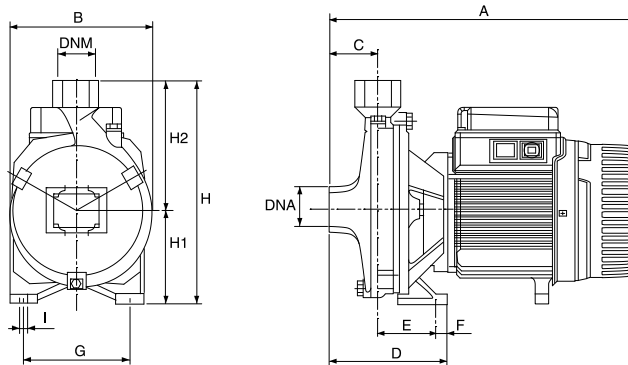
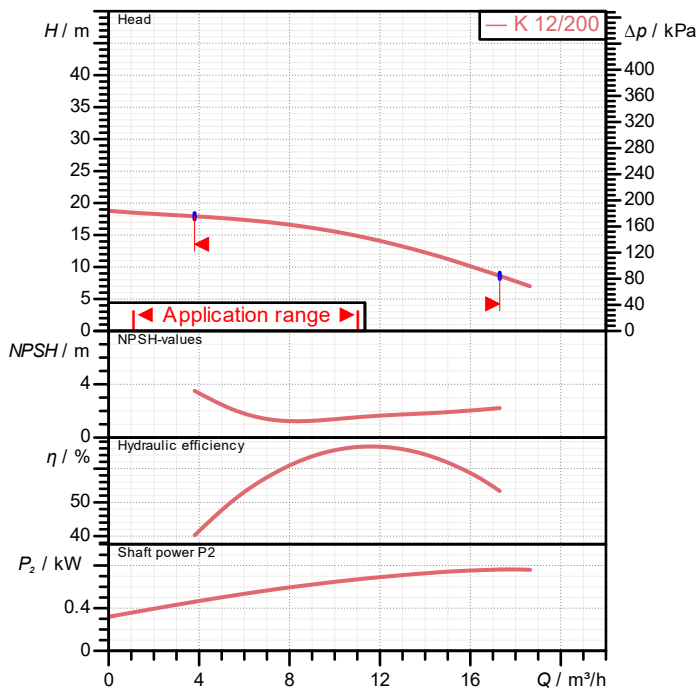
Hydraulic data (duty point)

Flow :
Head :
NPSH :
Shaft power P₂ :
Efficiency :

Materials

Pump body Cast iron 200 UNI ISO 185
Support Cast iron 200 UNI ISO 185
Impeller Technopolymer A
Mechanical seal Carbon/Ceramic
O-Ring NBR Rubber
Shaft with rotor AISI 416 X12 CrS 13 UNI 6900/71

Curve tolerance according to ISO 9906



Weight : 15 kg

Motor data

Motor brand : DAB
Nominal power P₂ : 0.85 kW
Rated speed : 2940 1/min
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 4.5 A
Degree of protection : IP 44 50 Hz
Max. Power input P₁ : 1 kW

Pump connection

Suction side : 1" 1/2 G / 600 kPa
Discharge side : 1" 1/2 G / 600 kPa

Dimensions in mm

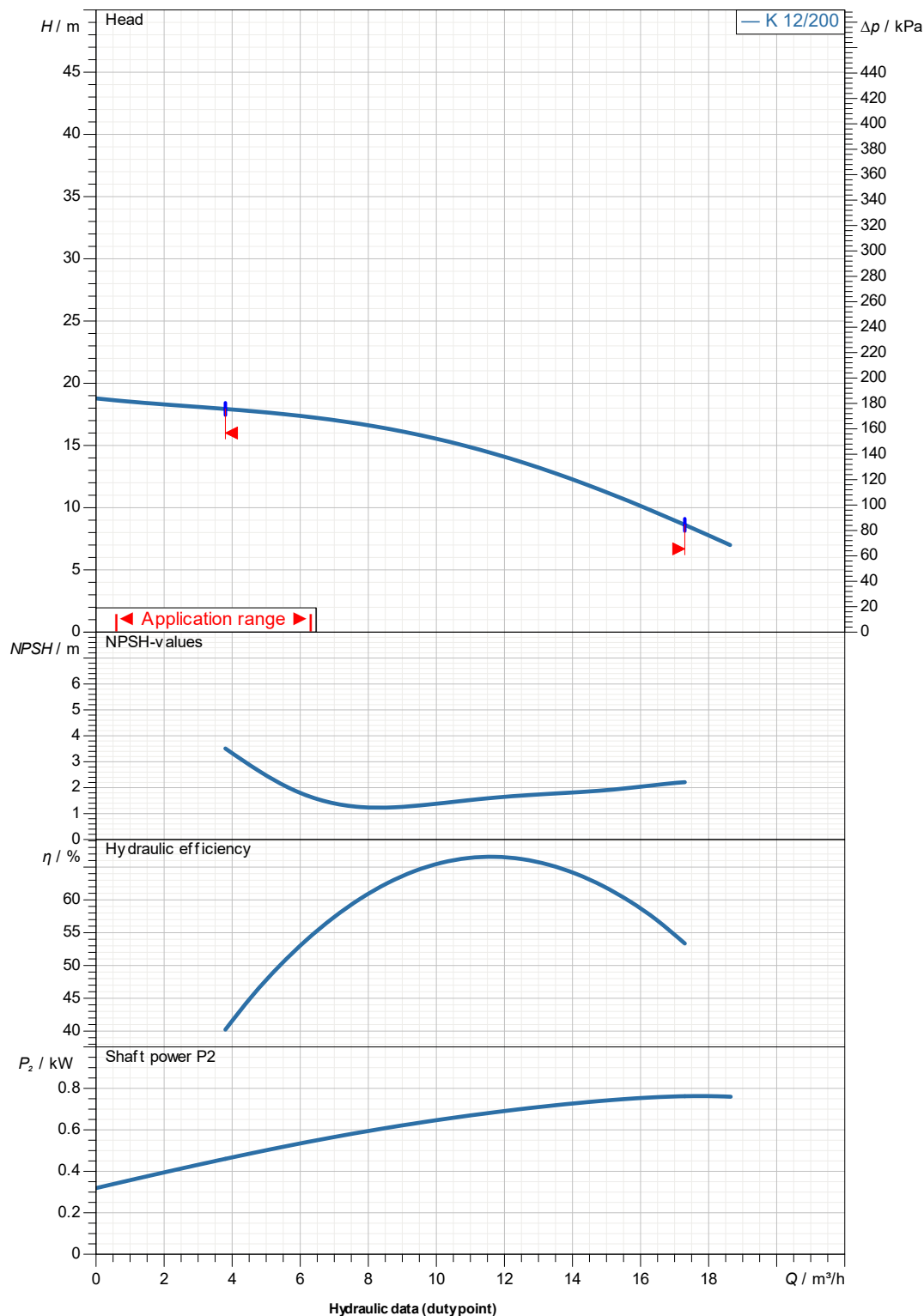
A	325
B	173
C	45
D	118
DNA	1"1/2 G
DNM	1"1/2 G
E	58
F	15
G	110
H	218
H1	85
H2	125
I	9.5

Receiver

Company
Reference
Address
Phone
Fax
E-mail

K 12/200 1x230 50 IE2

Curve tolerance according to ISO 9906



Suction side :
1" 1/2 G
600 kPa

Discharge side :
1" 1/2 G
600 kPa

Flow :

Head :

Rated speed :
2940 1/min

Project

Project ID

Created by

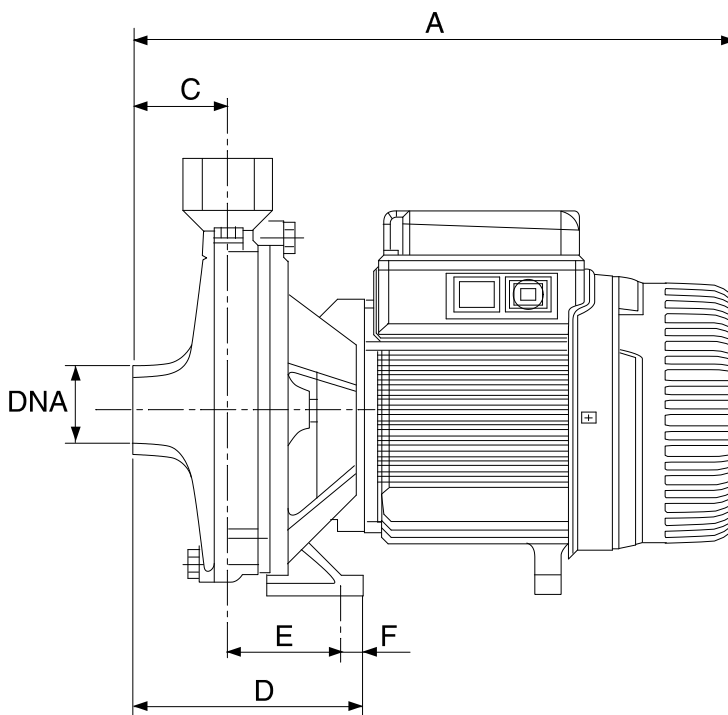
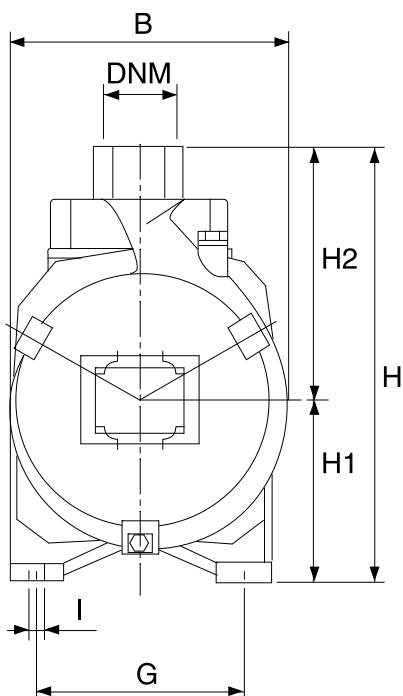
Created on

2026-07-07

Receiver

Company
Reference
Address
Phone
Fax
E-mail

K 12/200 1x230 50 IE2



Dimensions in mm

Pump connection

1	A	325	H2	125							
2	B	173	I	9.5							
3	C	45									
4	D	118									
5	DNA	1" 1/2 G									
6	DNM	1" 1/2 G									
7	E	58									
8	F	15									
9	G	110									
10	H	218									
11	H1	85									

Suction
1" 1/2 G
600 kPa

Discharge
1" 1/2 G
600 kPa

Project

Project ID

Created by

Created on

2026-07-07