

## Receiver

Company  
Reference  
Address  
Phone  
Fax  
E-mail

**Item n° :** Customer pos. no.:  
102110004

### Model :

K 20/41 1x220-240 50

### Pump data

MEI  $\geq$  -

Pressure rating : 87,02 psi  
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/m<sup>3</sup>  
Kinematic viscosity : 1,005 mm<sup>2</sup>/s  
Vapor pressure : 0,34 psi

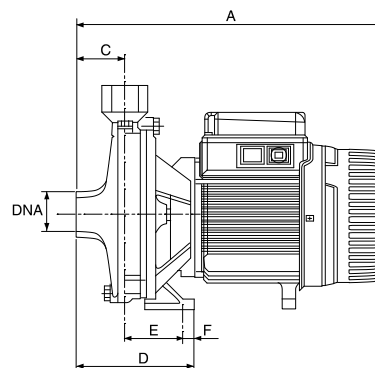
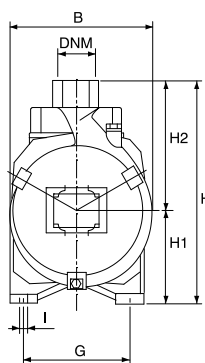
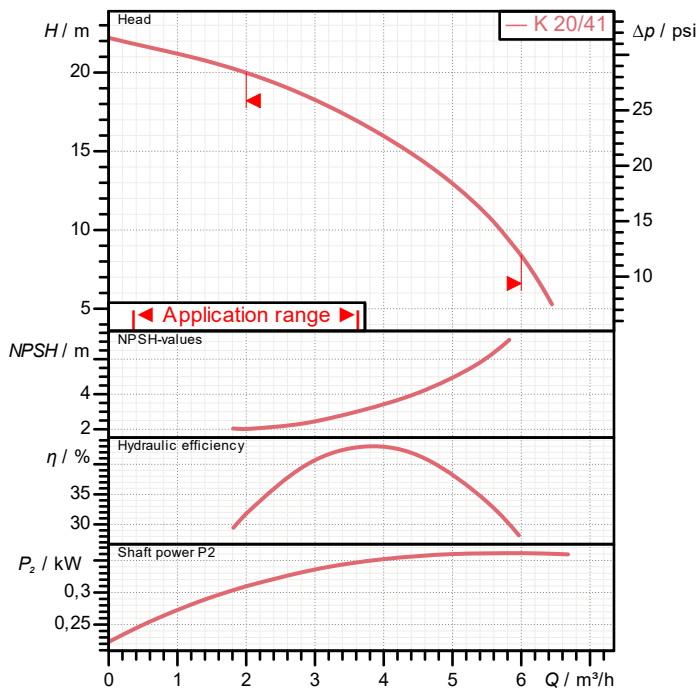
### Hydraulic data (duty point)

Flow :  
Head :  
NPSH :  
Shaft power P<sub>2</sub> :  
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 :** 10 kg

### Motor data

Motor brand : DAB  
Nominal power P<sub>2</sub> : 0,37 kW  
Rated speed : 2.800 1/min  
Rated voltage : 1~ 220-240 V 50 Hz  
Nominal current : 3 A  
Degree of protection : IP 44

### Dimensions in mm

A 300  
B 160  
C 50  
D 116  
DNA 1" G  
DNM 1" G  
E 50  
F 15  
G 110  
H 205  
H1 85  
H2 120  
I 9

### Pump connection

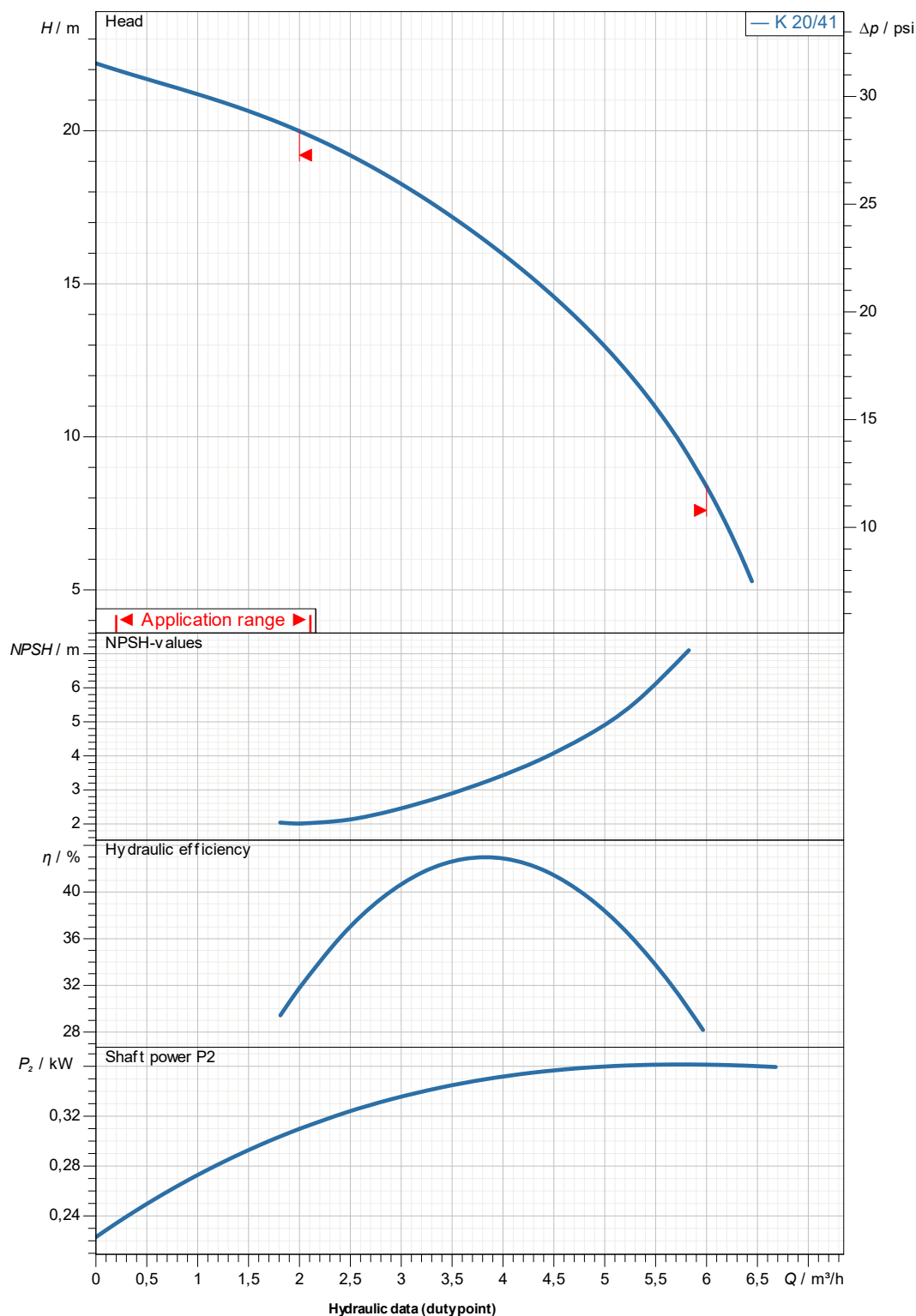
Suction side : 1" G / 87,02 psi  
Discharge side : 1" G / 87,02 psi

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Curve tolerance according to ISO 9906



Suction side :  
1" G  
87,02 psi

Discharge side :  
1" G  
87,02 psi

Flow :

Head :

Rated speed :  
2.800 1/min

Project

Project ID

Created by

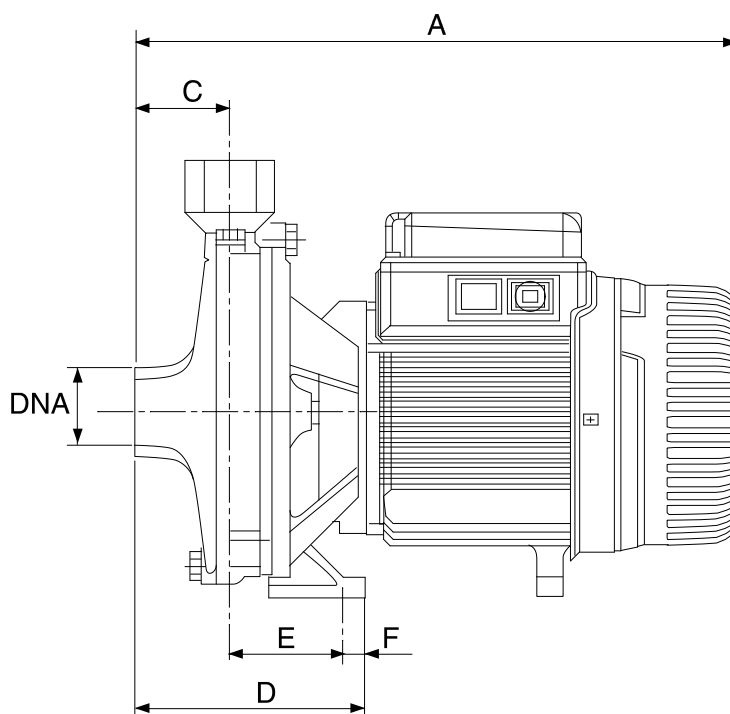
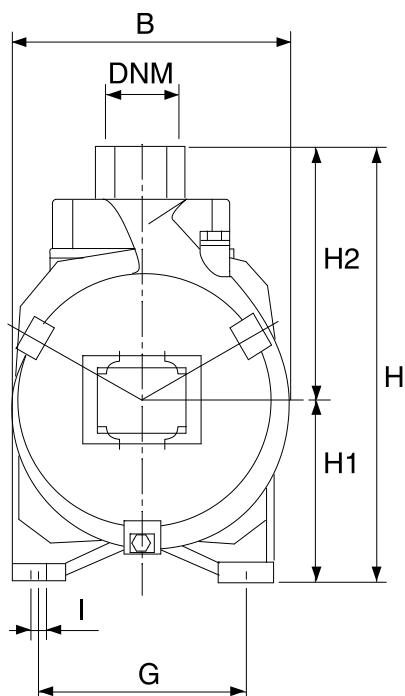
Created on

16/07/26

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### Dimensions in mm

### Pump connection

|    |     |      |    |     |  |  |           |
|----|-----|------|----|-----|--|--|-----------|
| 1  | A   | 300  | H2 | 120 |  |  |           |
| 2  | B   | 160  | I  | 9   |  |  |           |
| 3  | C   | 50   |    |     |  |  | Suction   |
| 4  | D   | 116  |    |     |  |  | 1" G      |
| 5  | DNA | 1" G |    |     |  |  | 87,02 psi |
| 6  | DNM | 1" G |    |     |  |  |           |
| 7  | E   | 50   |    |     |  |  | Discharge |
| 8  | F   | 15   |    |     |  |  | 1" G      |
| 9  | G   | 110  |    |     |  |  | 87,02 psi |
| 10 | H   | 205  |    |     |  |  |           |
| 11 | H1  | 85   |    |     |  |  |           |

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