

## Receiver

## From

Company  
Reference  
Address  
Phone  
Fax  
E-mail

**Item n° :**  
60215120

**Customer pos. no.:**

**Model :**  
DKLME 50-600/BQQE M MCE11/C IE2

### Pump data

MEI  $\geq 0,6$

Pressure rating : 1 MPa  
Min. fluid temperature : -15 °C  
Max. fluid temperature : 120 °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 : 0,00 MPa

### Hydraulic data (duty point)

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

### Materials

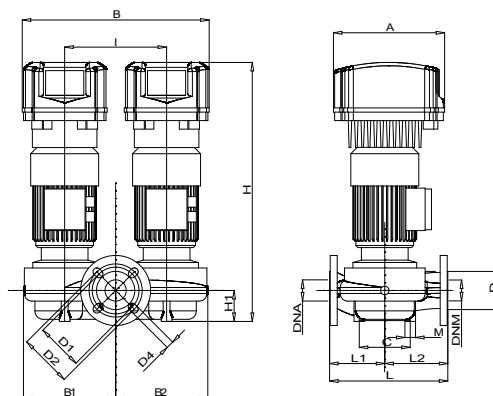
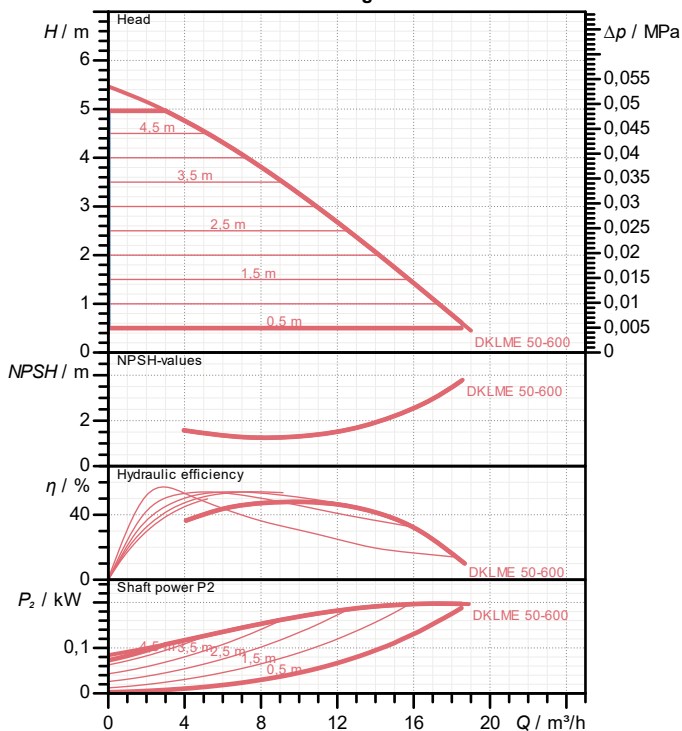
Pump body Cast iron 250 UNI ISO 185  
Support Cast iron 250 UNI ISO 185  
Impeller Technopolymer B  
Mechanical seal Silicon carbide/Silicon carbide  
O-Ring EPDM Rubber  
Shaft with rotor Stainless Steel AISI 316

### Technical data :

Nominal power P2 : 1 X 0,22 kW  
Rated speed : 1.390 1/min  
Rated voltage : 1~ 230 V 50 Hz  
Input current : 1 X 4,1 A  
Degree of motor protection : IP 55

### Curve tolerance according to ISO 9906

Number of working motors : 1



**Weight :** 76 kg

### Dimensions in mm

|    |     |     |            |    |            |
|----|-----|-----|------------|----|------------|
| A  | 262 | D3  | 165        | L1 | 130        |
| B  | 400 | D4  | 4 asole 18 | L2 | 150        |
| B1 | 217 | DNA | 50         | M  | 4 fori M14 |
| B2 | 217 | DNM | 50         |    |            |
| C  | 120 | H   | 622        |    |            |
| D  | 90  | H1  | 73         |    |            |
| D1 | 110 | I   | 200        |    |            |
| D2 | 125 | L   | 280        |    |            |

### Pump connection

Suction side : DN 50 / 1 MPa  
Discharge side : DN 50 / 1 MPa

Receiver

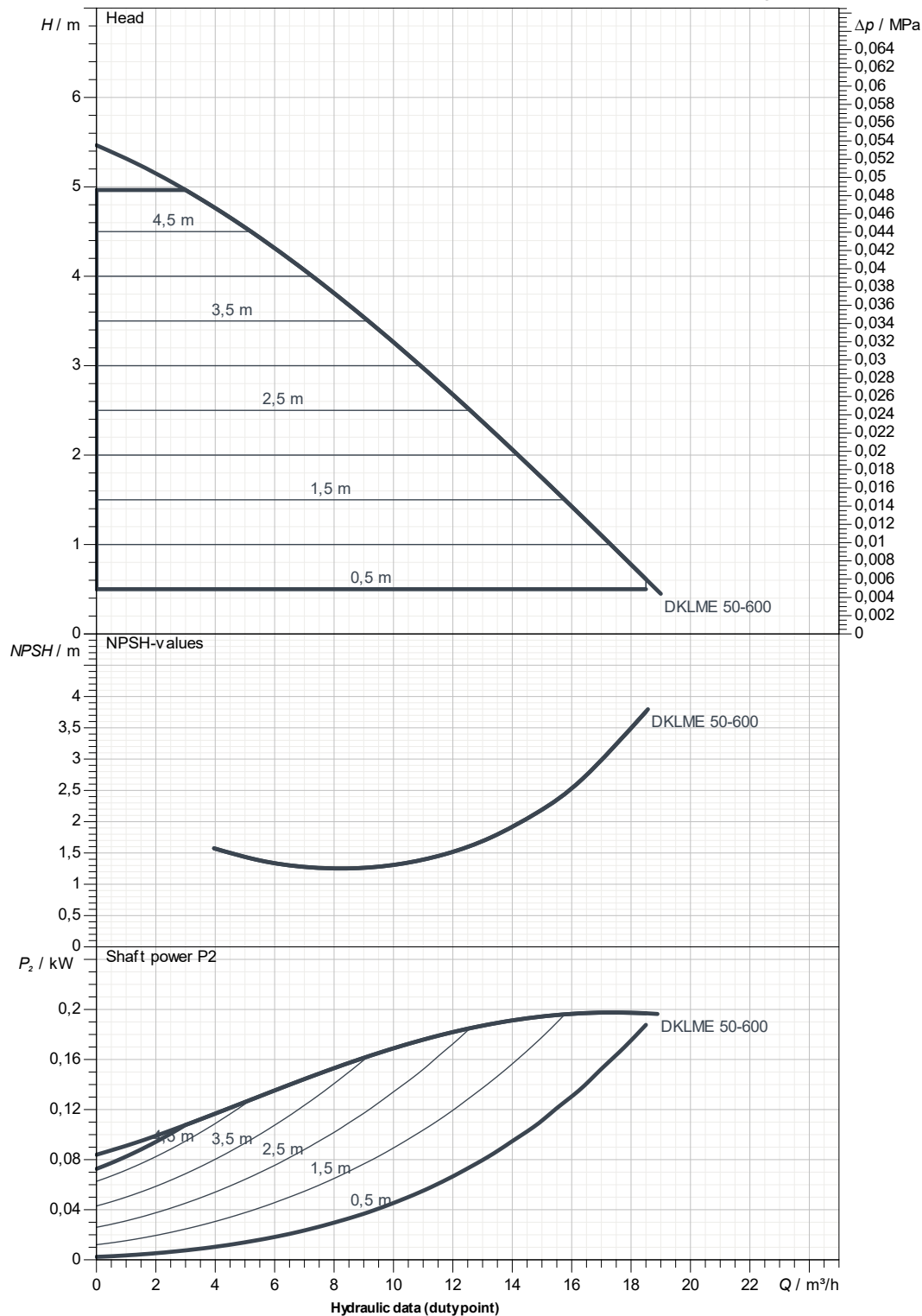
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Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 50

1 MPa

Discharge side :

DN 50

1 MPa

Flow :

Head :

Rated speed :

1.390 1/min

MAIN\_PROJECT\_TITLE

BUSINESS\_PROCESS\_ID

OWNER\_

ISSUE\_DATE

2024-11-05



## DIMENSIONAL DRAWING

2024-11-05

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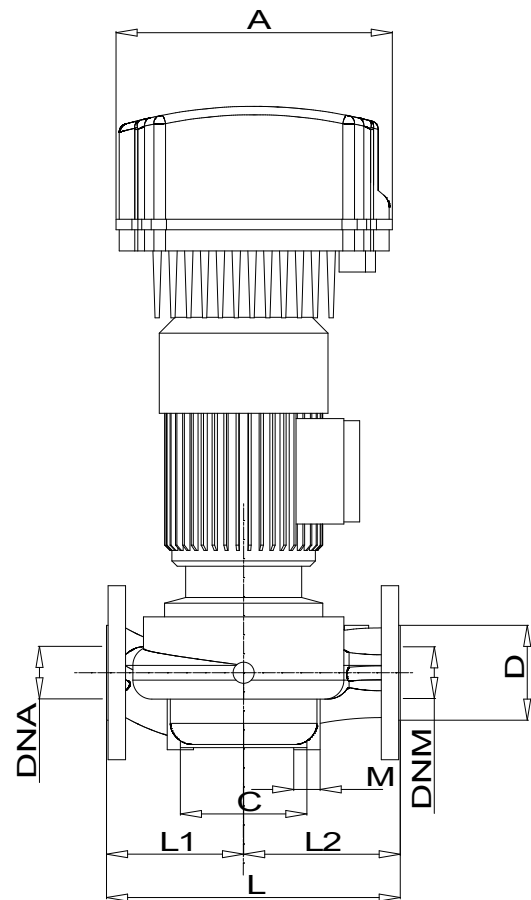
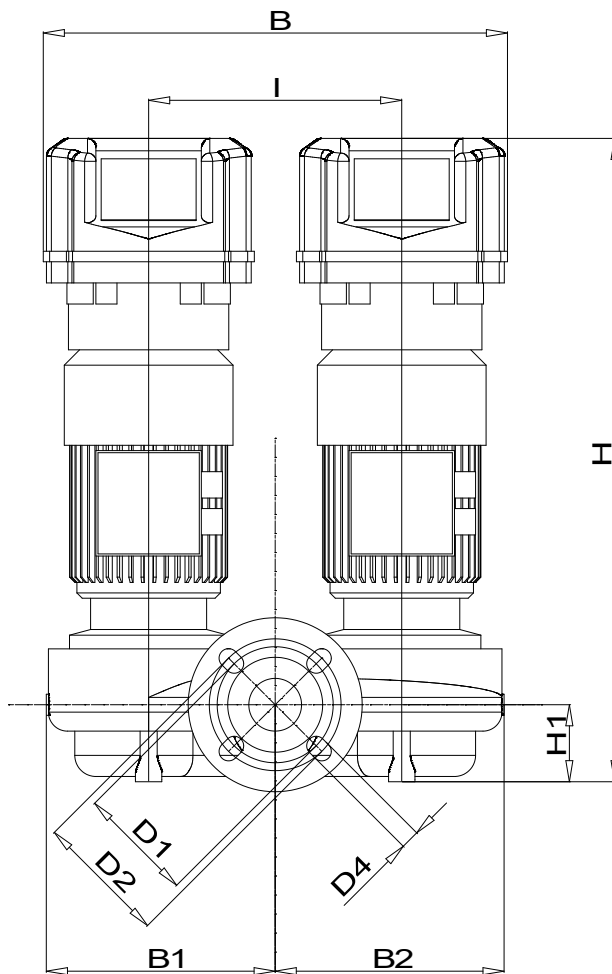
DAB PUMPS S.p.A.  
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
Tel. +39 049 5125000 - Fax +39 049 5125950  
www.dabpumps.com

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### DKLME 50-600/BQQE M MCE11/C IE2



#### Dimensions in mm

#### Pump connection

|    |     |                 |     |           |  |  |           |
|----|-----|-----------------|-----|-----------|--|--|-----------|
| 1  | A   | 262             | DNM | 50        |  |  |           |
| 2  | B   | 400             | H   | 622       |  |  |           |
| 3  | B1  | 217             | H1  | 73        |  |  | Suction   |
| 4  | B2  | 217             | I   | 200       |  |  | DN 50     |
| 5  | C   | 120             | L   | 280       |  |  | 1 MPa     |
| 6  | D   | 90              | L1  | 130       |  |  |           |
| 7  | D1  | 110             | L2  | 150       |  |  | Discharge |
| 8  | D2  | 125             | M   | 4 for M14 |  |  | DN 50     |
| 9  | D3  | 165             |     |           |  |  | 1 MPa     |
| 10 | D4  | 4 asole 18x25.5 |     |           |  |  |           |
| 11 | DNA | 50              |     |           |  |  |           |

Project

Project ID

Created by

Created on

2024-11-05