

## Receiver

## From

Company  
Reference  
Address  
Phone  
Fax  
E-mail

### Item n° :

60214716

### Customer pos. no.:

### Model :

DKLPE 65-2000/BQQE T MCE30/C IE3

### Pump data

 $MEI \geq 0,4$ 

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

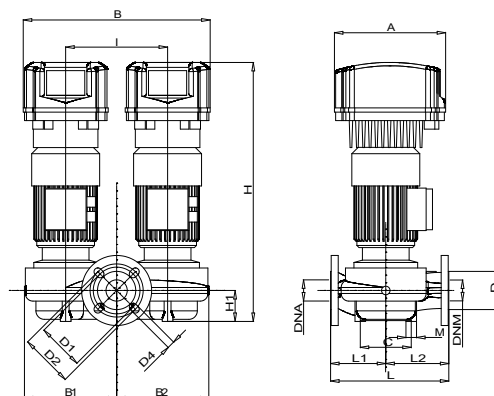
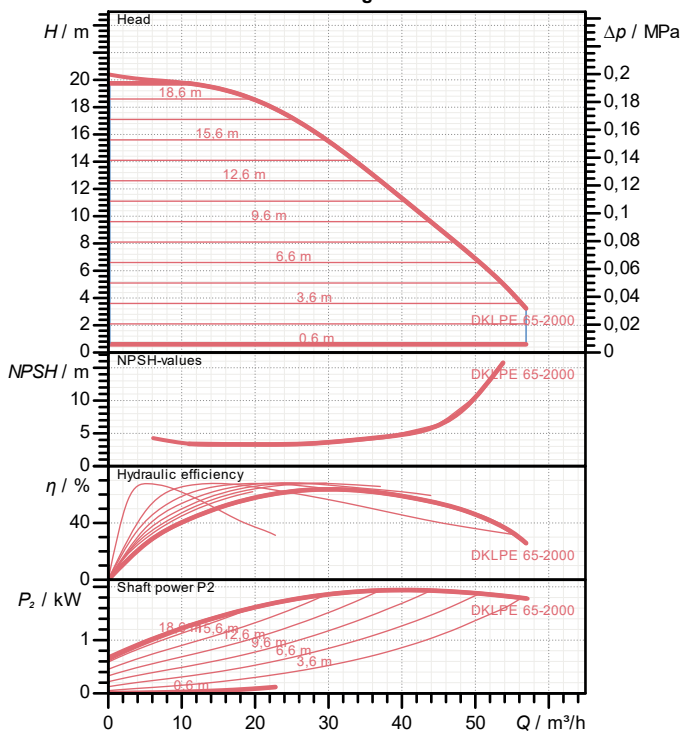
|                  |                                 |
|------------------|---------------------------------|
| Pump body        | Cast iron 250 UNI ISO 185       |
| Support          | Cast iron 250 UNI ISO 185       |
| Impeller         | Technopolymer B                 |
| Mechanical seal  | Silicon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

### Technical data :

|                              |             |       |
|------------------------------|-------------|-------|
| Nominal power P2 :           | 1 X 2 kW    |       |
| Rated speed :                | 2.827 1/min |       |
| Rated voltage :              | 3~ 400 V    | 50 Hz |
| Input current :              | 1 X 5,5 A   |       |
| Degree of motor protection : | IP 55       |       |

### Curve tolerance according to ISO 9906

Number of working motors : 1



Weight : 116 kg

### Dimensions in mm

|    |     |     |            |    |            |
|----|-----|-----|------------|----|------------|
| A  | 262 | D3  | 185        | L1 | 140        |
| B  | 440 | D4  | 4 asole 18 | L2 | 200        |
| B1 | 226 | DNA | 65         | M  | 4 fori M14 |
| B2 | 229 | DNM | 65         |    |            |
| C  | 140 | H   | 641        |    |            |
| D  | 110 | H1  | 82         |    |            |
| D1 | 130 | I   | 240        |    |            |
| D2 | 145 | L   | 340        |    |            |

### Pump connection

|                  |               |
|------------------|---------------|
| Suction side :   | DN 65 / 1 MPa |
| Discharge side : | DN 65 / 1 MPa |

Receiver

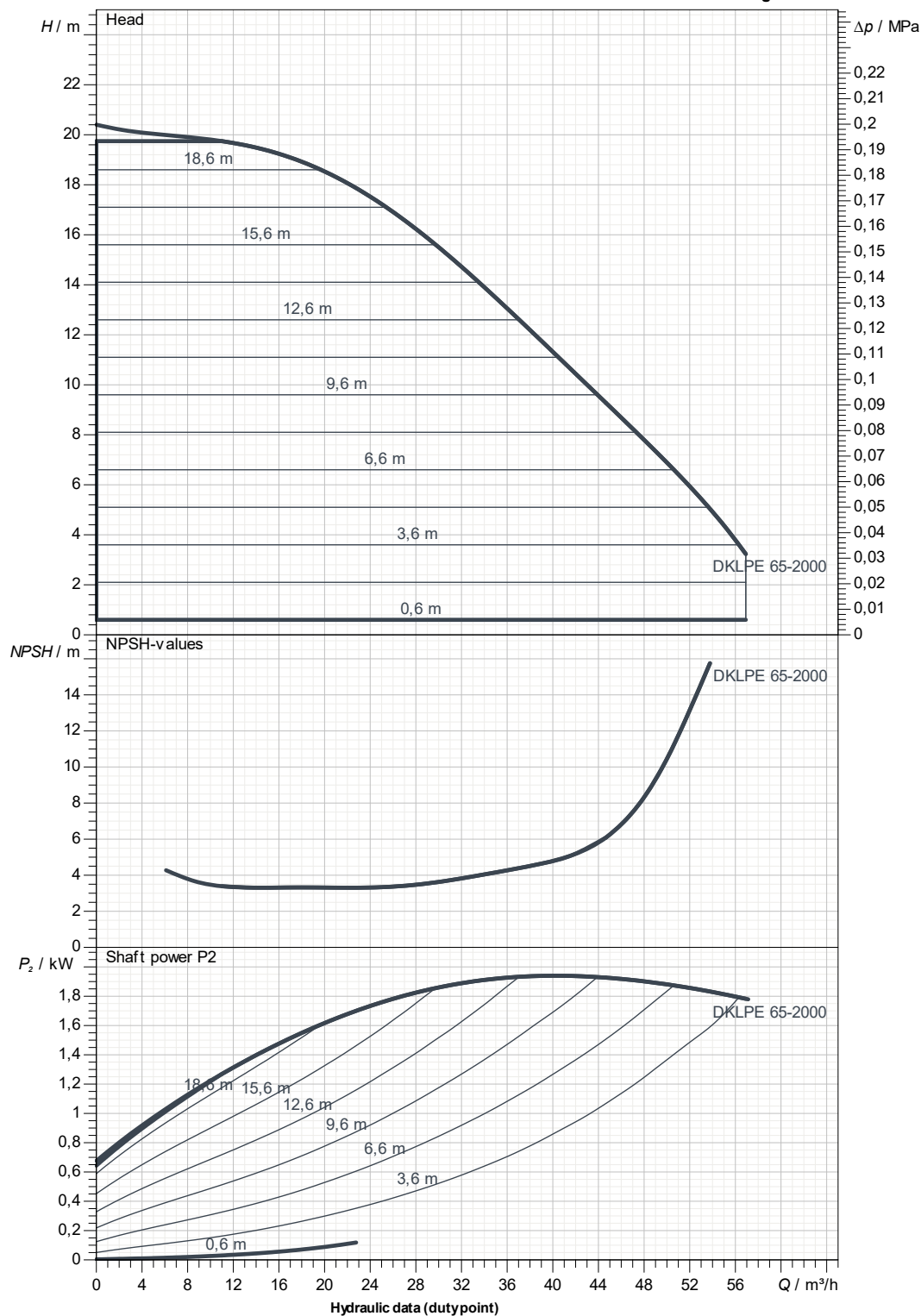
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DKLPE 65-2000/BQQE T MCE30/C IE3

Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 65

1 MPa

Discharge side :

DN 65

1 MPa

Flow :

Head :

Rated speed :

2.827 1/min

MAIN\_PROJECT\_TITLE

BUSINESS\_PROCESS\_ID

OWNER\_

ISSUE\_DATE

2024-11-05



## DIMENSIONAL DRAWING

2024-11-05

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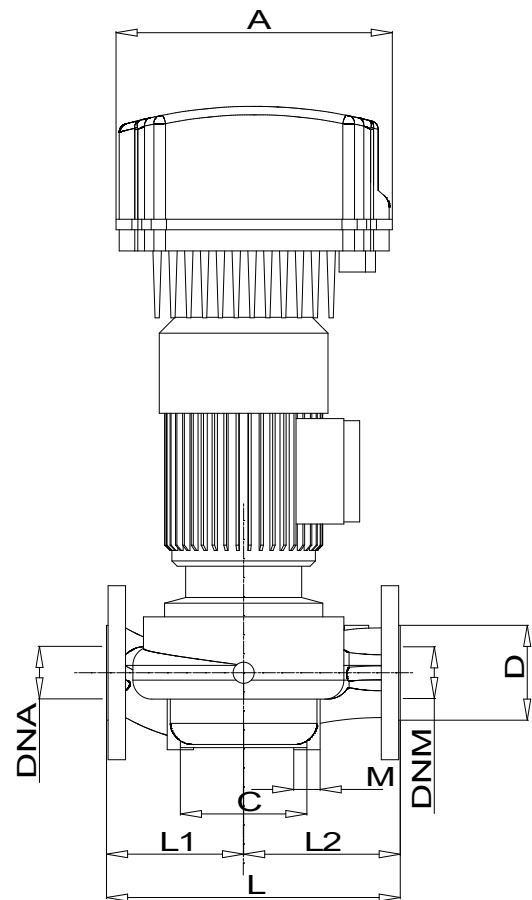
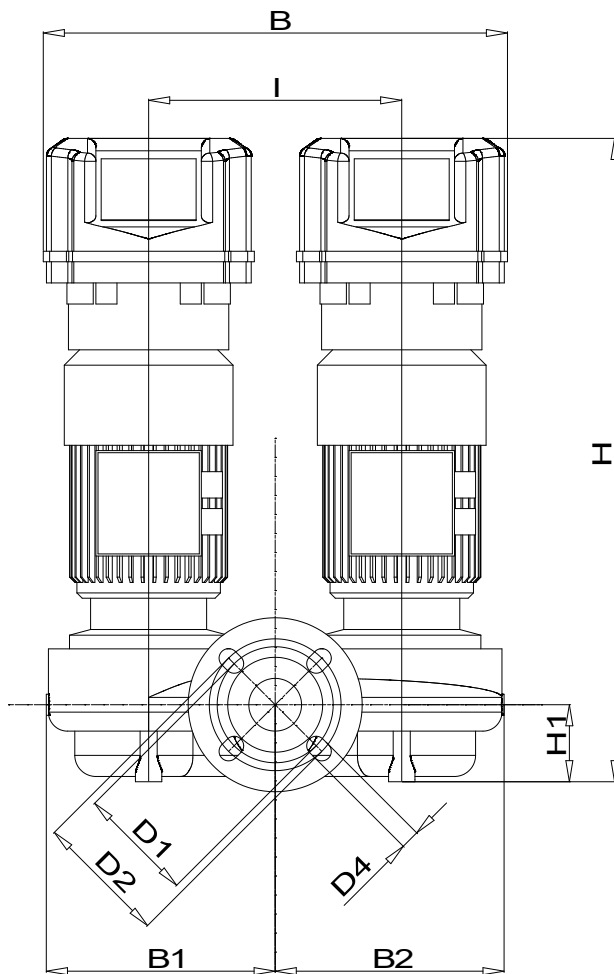
DAB PUMPS S.p.A.  
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
Tel. +39 049 5125000 - Fax +39 049 5125950  
www.dabpumps.com

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### DKLPE 65-2000/BQQE T MCE30/C IE3



#### Dimensions in mm

#### Pump connection

|    |     |                 |     |           |  |  |           |
|----|-----|-----------------|-----|-----------|--|--|-----------|
| 1  | A   | 262             | DNM | 65        |  |  |           |
| 2  | B   | 440             | H   | 641       |  |  |           |
| 3  | B1  | 226             | H1  | 82        |  |  | Suction   |
| 4  | B2  | 229             | I   | 240       |  |  | DN 65     |
| 5  | C   | 140             | L   | 340       |  |  | 1 MPa     |
| 6  | D   | 110             | L1  | 140       |  |  |           |
| 7  | D1  | 130             | L2  | 200       |  |  | Discharge |
| 8  | D2  | 145             | M   | 4 for M14 |  |  | DN 65     |
| 9  | D3  | 185             |     |           |  |  | 1 MPa     |
| 10 | D4  | 4 asole 18x25.5 |     |           |  |  |           |
| 11 | DNA | 65              |     |           |  |  |           |

Project

Project ID

Created by

Created on

2024-11-05