

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60214722

Customer pos. no.:

Model :

DKLPE 80-2000/BQQE T MCE55/C IE3

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

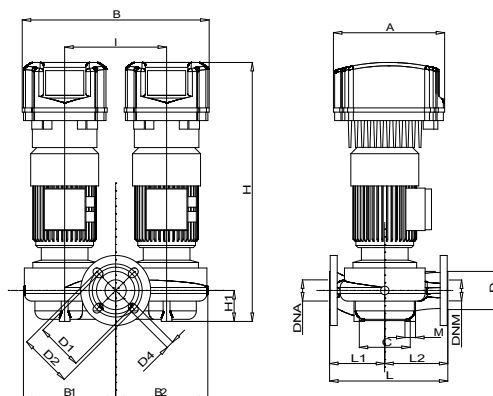
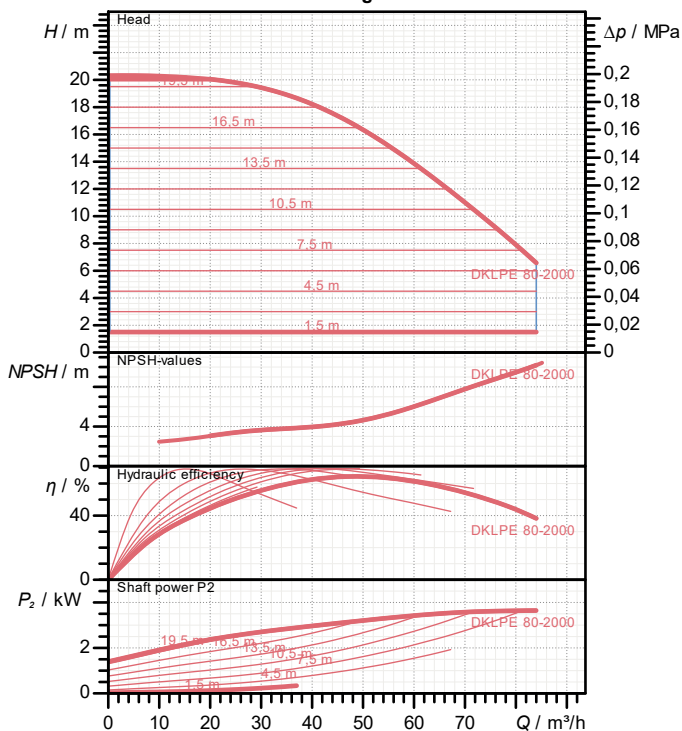
Pump body	Cast iron 250 UNI ISO 185
Support	Cast iron 250 UNI ISO 185
Impeller	Technopolymer B
Mechanical seal	Silicon carbide/Silicon carbide
O-Ring	EPDM Rubber
Shaft with rotor	Stainless Steel AISI 316

Technical data :

Nominal power P ₂ :	1 X 3,67 kW	
Rated speed :	2.864 1/min	
Rated voltage :	3~ 400 V	50 Hz
Input current :	1 X 14,6 A	
Degree of motor protection :	IP 55	

Curve tolerance according to ISO 9906

Number of working motors : 1



Weight : 125 kg

Dimensions in mm

A	353	D3	200	L1	160
B	537	D4	4 asole 18	L2	200
B1	230	DNA	80	M	4 fori M14
B2	233	DNM	80		
C	150	H	743		
D	128	H1	97		
D1	150	I	240		
D2	160	L	360		

Pump connection

Suction side :	DN 80 / 1 MPa
Discharge side :	DN 80 / 1 MPa

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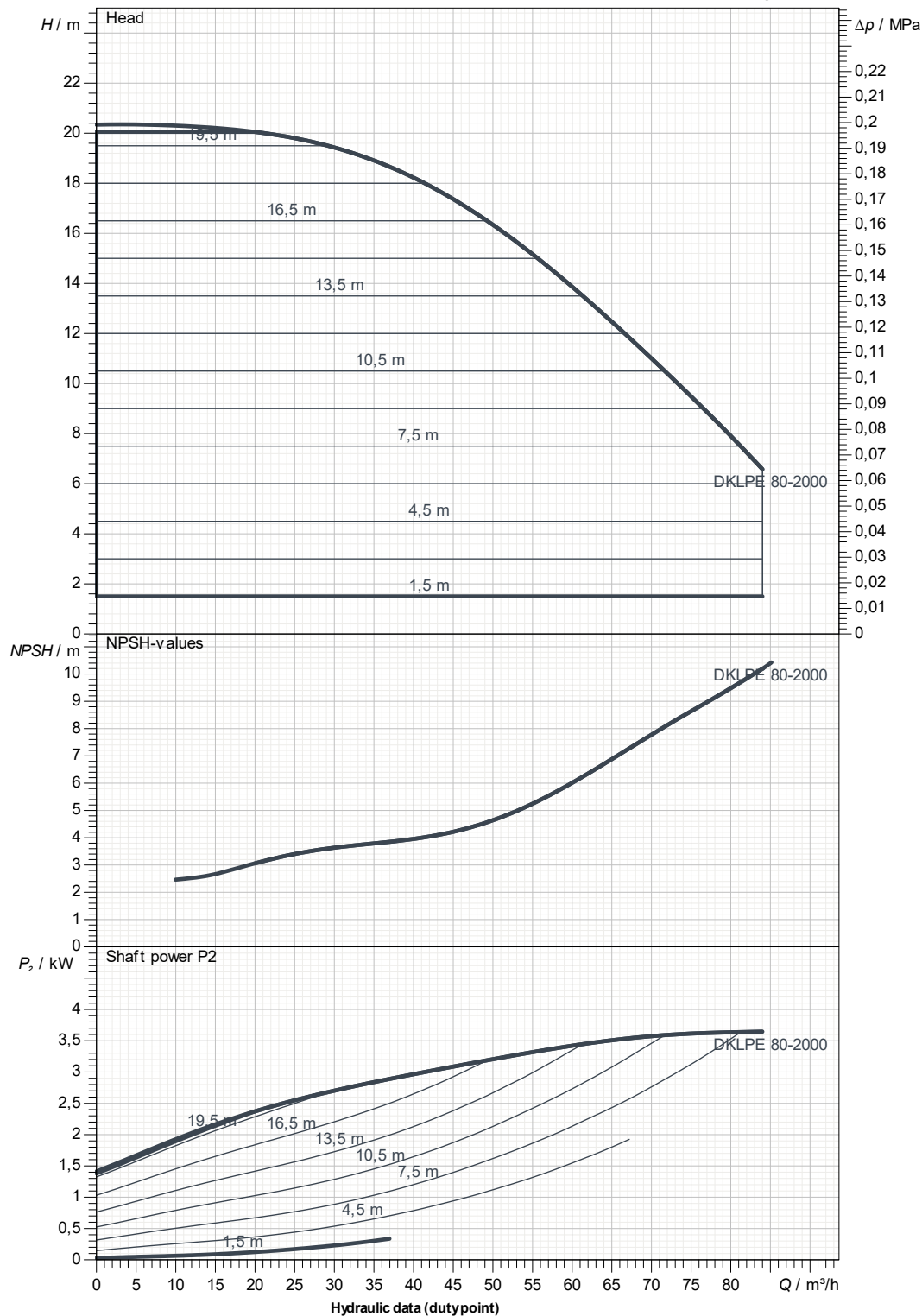
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Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 80

1 MPa

Discharge side :

DN 80

1 MPa

Flow :

Head :

Rated speed :

2.864 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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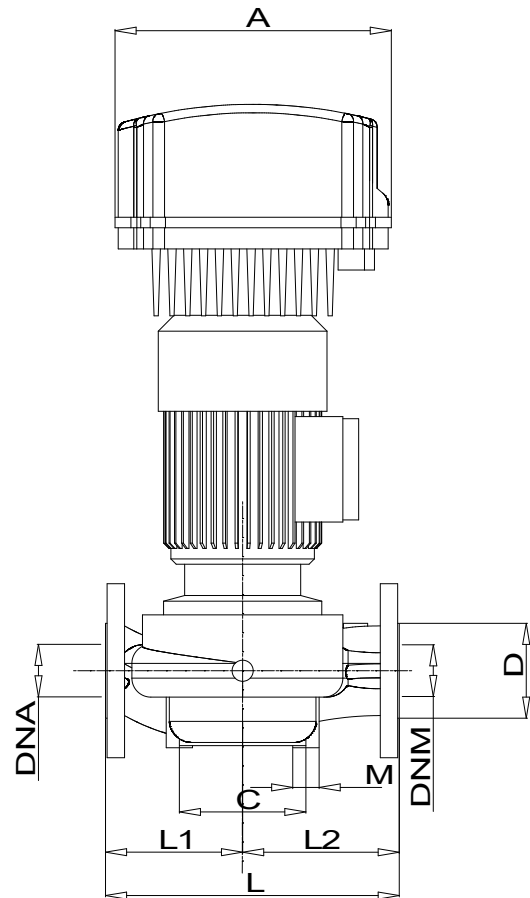
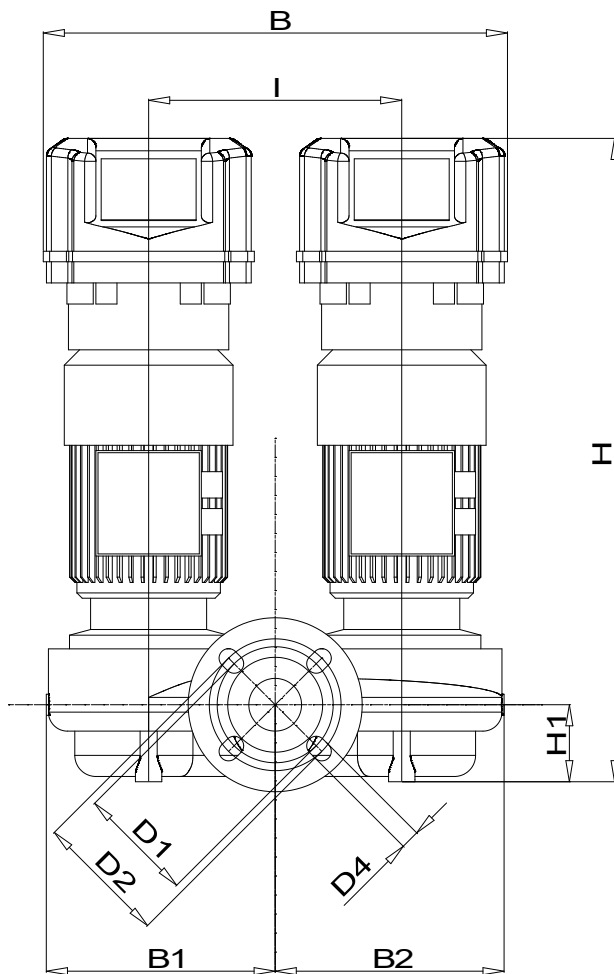
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	353	DNM	80			
2	B	537	H	743			
3	B1	230	H1	97			Suction
4	B2	233	I	240			DN 80
5	C	150	L	360			1 MPa
6	D	128	L1	160			
7	D1	150	L2	200			Discharge
8	D2	160	M	4 for M14			DN 80
9	D3	200					1 MPa
10	D4	4 asole 18x23					
11	DNA	80					

Project

Project ID

Created by

Created on

2024-11-05