

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60214720

Customer pos. no.:

Model :

DKLPE 40-1800/BQQE M MCE11/C IE3

Pump data

MEI $\geq 0,40$

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

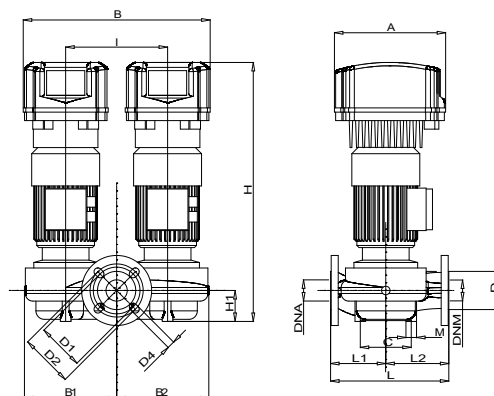
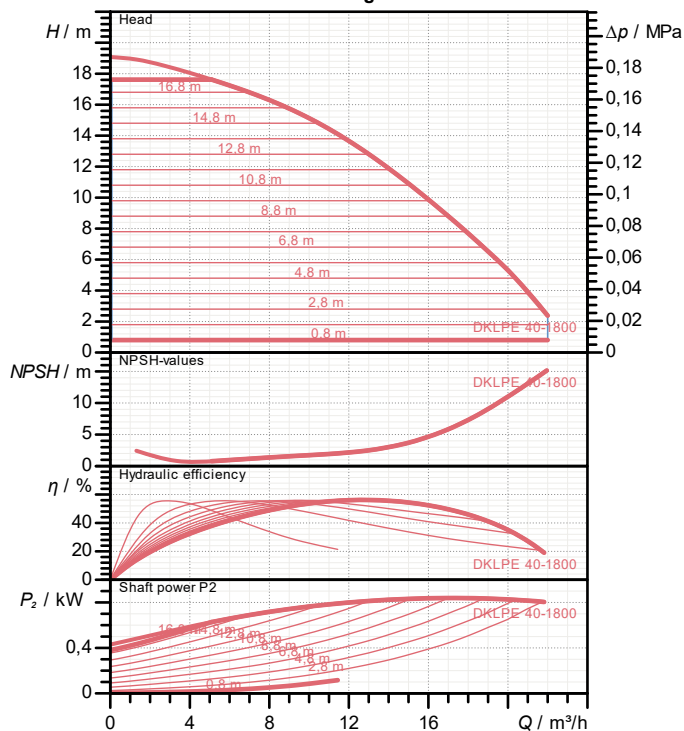
Pump body	Cast iron 250 UNI ISO 185
Support	Cast iron 250 UNI ISO 185
Impeller	Technopolymer B
Mechanical seal	Silicon carbide/Silicon carbide
O-Ring	EPDM Rubber
Shaft with rotor	Stainless Steel AISI 316

Technical data :

Nominal power P ₂ :	1 X 0,85 kW	
Rated speed :	2.808 1/min	
Rated voltage :	1~ 230 V	50 Hz
Input current :	1 X 8,8 A	
Degree of motor protection :	IP 55	

Curve tolerance according to ISO 9906

Number of working motors : 1



Weight : 66 kg

Dimensions in mm

A	262	D3	150	L1	115
B	400	D4	4 asole 18	L2	135
B1	217	DNA	40	M	2 fori M12
B2	220	DNM	40		
C	100	H	602		
D	80	H1	66		
D1	100	I	220		
D2	110	L	250		

Pump connection

Suction side :	DN 40 / 1 MPa
Discharge side :	DN 40 / 1 MPa



PERFORMANCE CURVES

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

Receiver

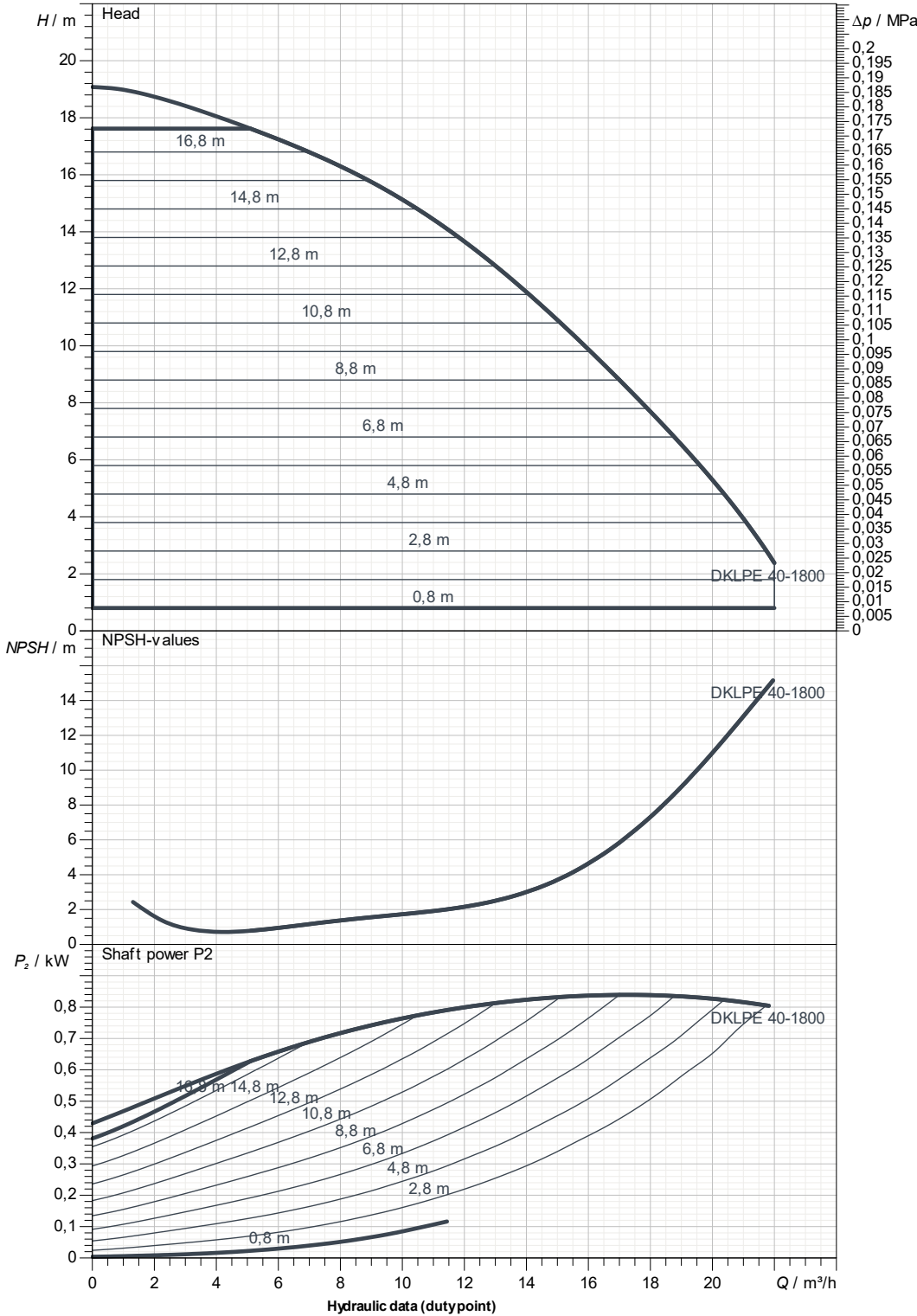
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Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side : DN 40 1 MPa	Discharge side : DN 40 1 MPa	Flow :	Head :	Rated speed : 2.808 1/min
MAIN_PROJECT_TITLE	BUSINESS_PROCESS_ID	OWNER_	ISSUE_DATE 2024-11-05	



DIMENSIONAL DRAWING

2024-11-05

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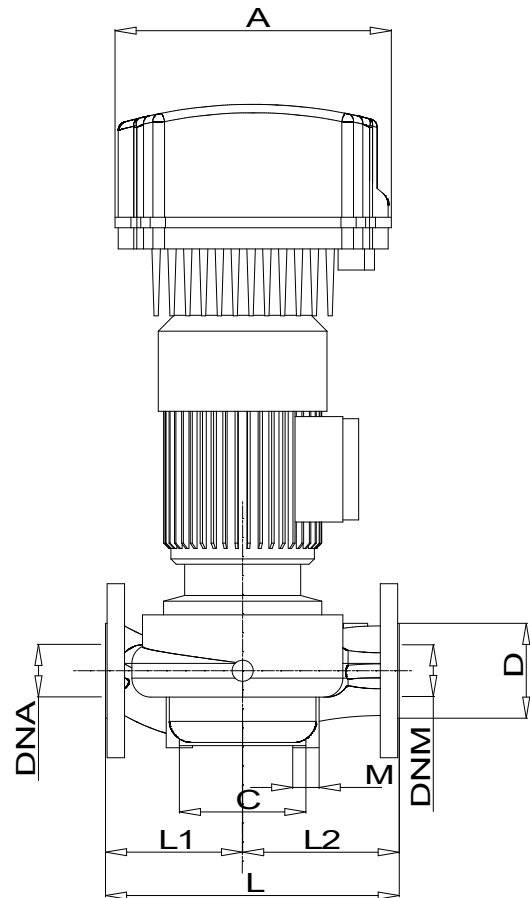
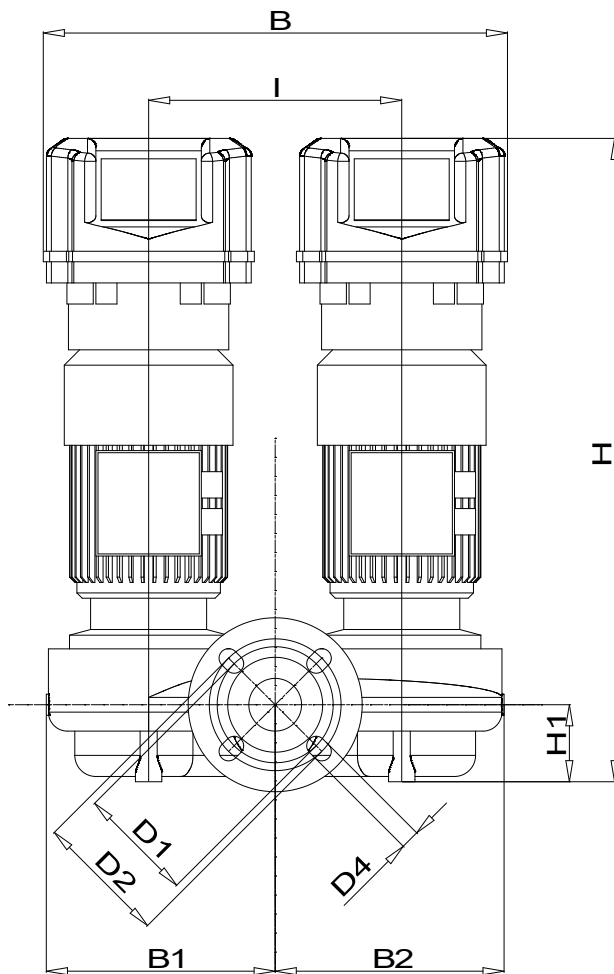
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Dimensions in mm

Pump connection

1	A	262	DNM	40			
2	B	400	H	602			
3	B1	217	H1	66			Suction
4	B2	220	I	220			DN 40
5	C	100	L	250			1 MPa
6	D	80	L1	115			
7	D1	100	L2	135			Discharge
8	D2	110	M	2 for M12			DN 40
9	D3	150					1 MPa
10	D4	4 asole 18x23					
11	DNA	40					

Project

Project ID

Created by

Created on

2024-11-05