

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60212554

Customer pos. no.:

Model :

DKLP 40-1800/BQQE M IE2

Pump data

MEI $\geq 0,5$

Pressure rating : 145 psi
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 : 0,34 psi

Hydraulic data (duty point)

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

Materials

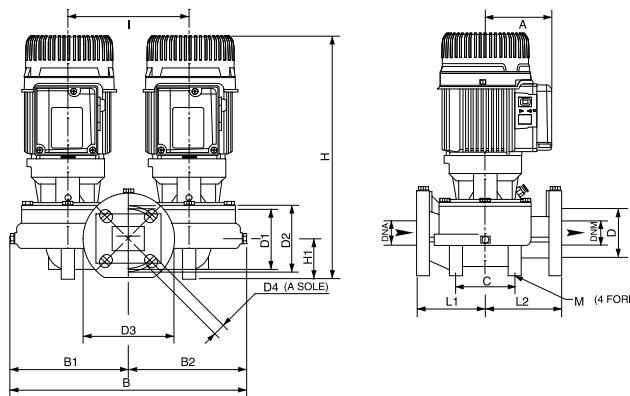
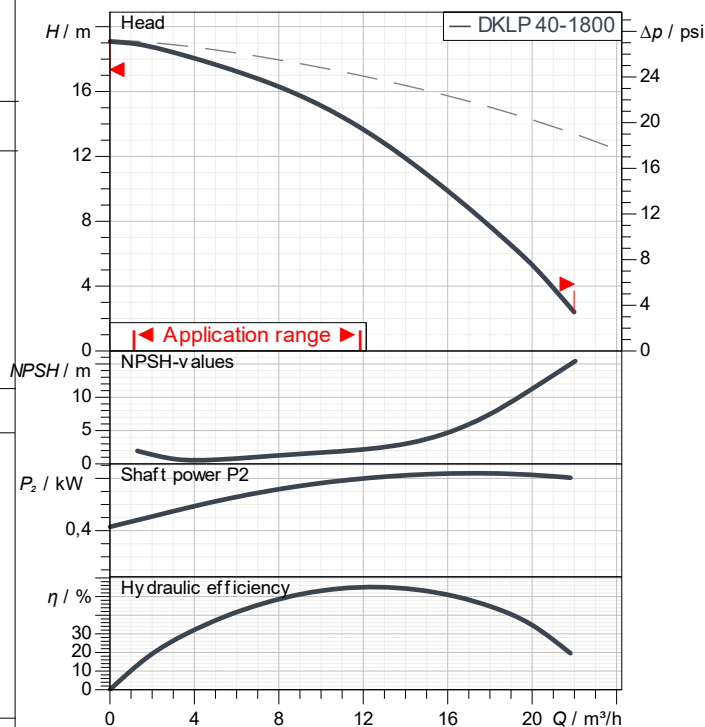
Pump body Cast iron 250 UNI ISO 185
Support Cast iron 250 UNI ISO 185
Impeller Technopolymer B
Mechanical seal Silicon carbide/Silicon carbide
O-Ring EPDM Rubber
Shaft with rotor Stainless Steel AISI 316

Motor data

Motor brand : DAB
Nominal power P2 : 1 X 0,75 kW
Rated speed : 2.910 1/min
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 1 X 4,4 A
Degree of protection : IP 55

Curve tolerance according to ISO 9906

Number of working motors : 1



Receiver

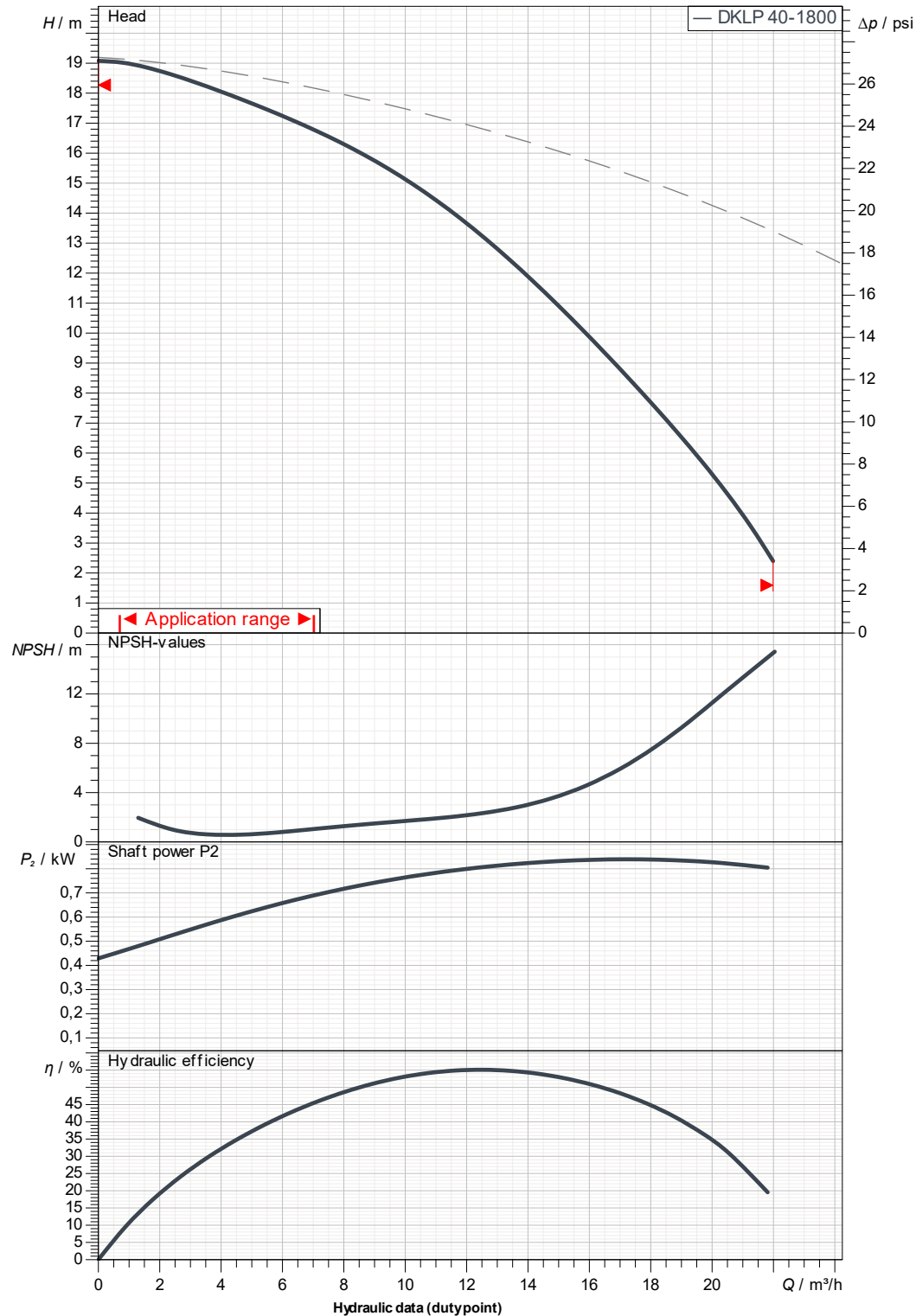
From

Company
Reference
Address
Phone
Fax
E-mail

DKLP 40-1800/BQQE M IE2

Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 40

145 psi

Discharge side :

DN 40

145 psi

Flow :

Head :

Rated speed :

2.910 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

Page 3 / 3

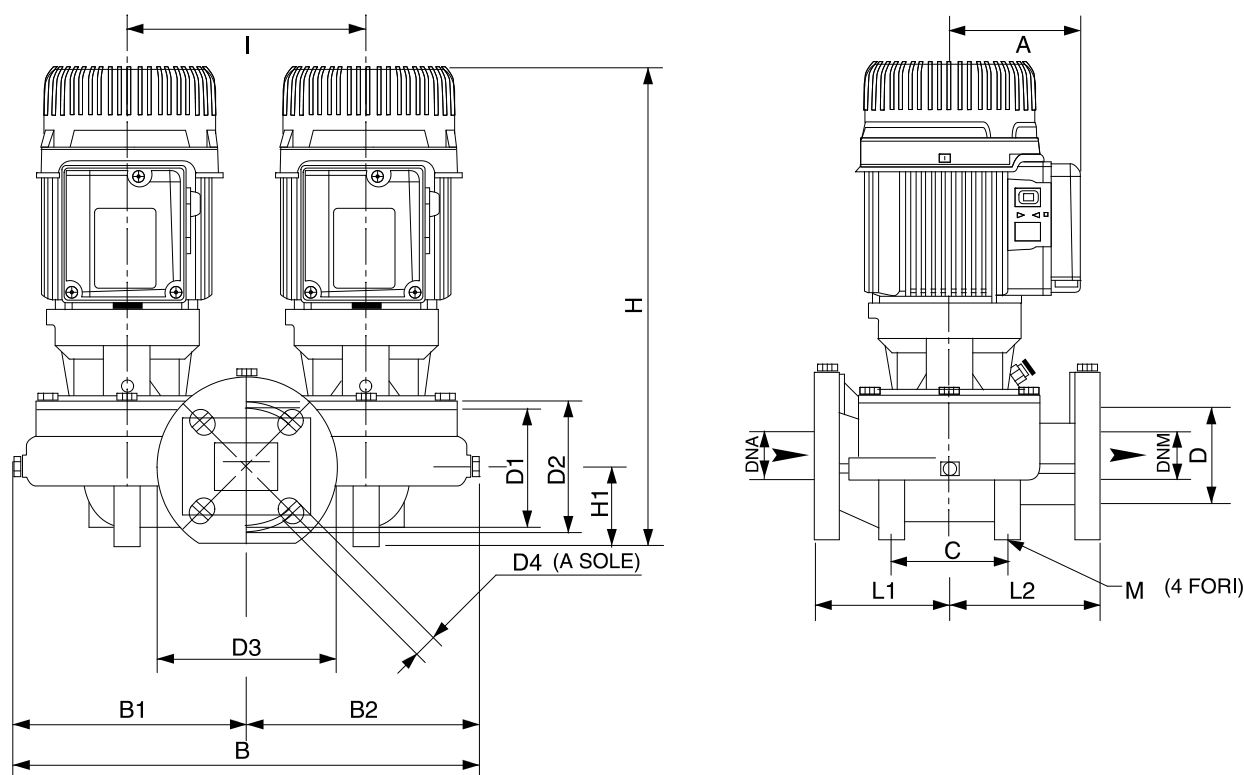
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

DKLP 40-1800/BQQE M IE2



Dimensions in mm

Pump connection

1	A	110	DNM	40				
2	B	437	H	400				Suction
3	B1	217	H1	55				DN 40
4	B2	220	I	200				145 psi
5	C	100	L	250				
6	D	80	L1	125				
7	D1	100	L2	125				Discharge
8	D2	110	M	4 fori 12				DN 40
9	D3	150						145 psi
10	D4	4 asole 18X23						
11	DNA	40						

Project

Project ID

Created by

Created on

2025-07-20