

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60214798

Model :

DKLM 50-600/BQQE T IE2

Pump data

MEI $\geq 0,6$

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

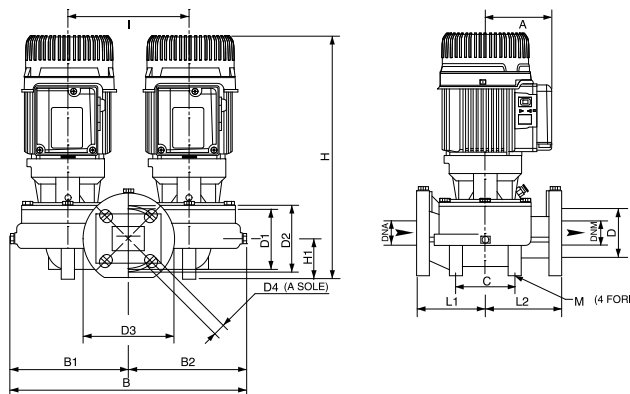
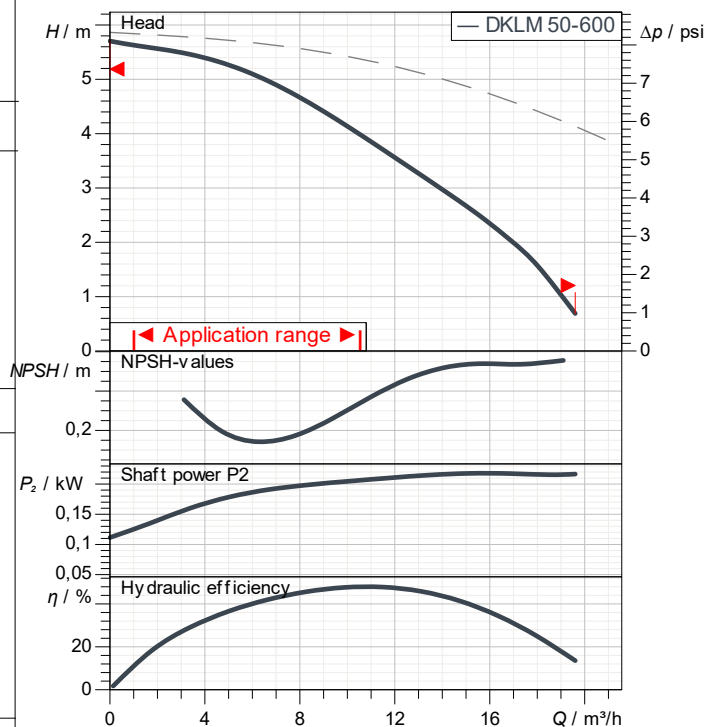
Pump body Cast iron 250 UNI ISO 185
Support Cast iron 250 UNI ISO 185
Impeller Technopolymer B
Mechanical seal Silicon carbide/Silicon carbide
O-Ring EPDM Rubber
Shaft with rotor Stainless Steel AISI 316

Motor data

Motor brand : DAB
Nominal power P2 : 1 X 0,22 kW
Rated speed : 1.399 1/min
Rated voltage : 3~ 230 V 50 Hz
Nominal current : 1 X 1,28 A
Degree of protection : IP 55

Curve tolerance according to ISO 9906

Number of working motors : 1



Weight : 52 kg

Dimensions in mm

A	110	D3	165	L1	140
B	434	D4	4 asole 18	L2	140
B1	217	DNA	50	M	4 fori 14
B2	217	DNM	50		
C	120	H	410		
D	90	H1	73		
D1	110	I	240		
D2	125	L	280		

Pump connection

Suction side : DN 50 / 145 psi
Discharge side : DN 50 / 145 psi

Receiver

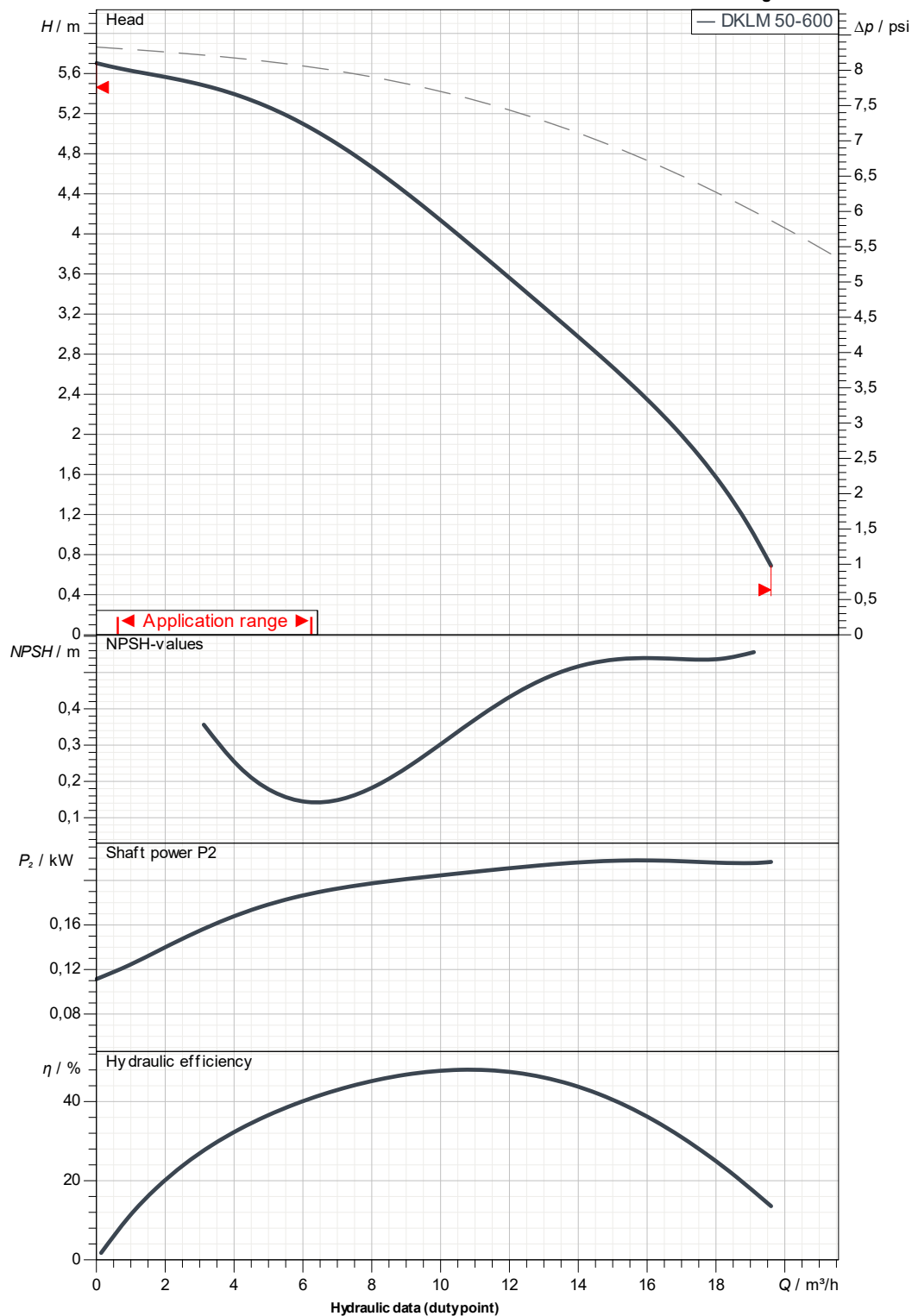
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Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 50

145 psi

Discharge side :

DN 50

145 psi

Flow :

Head :

Rated speed :

1.399 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

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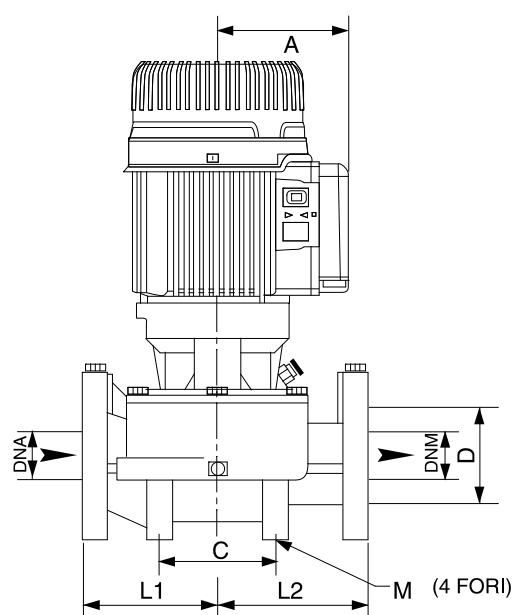
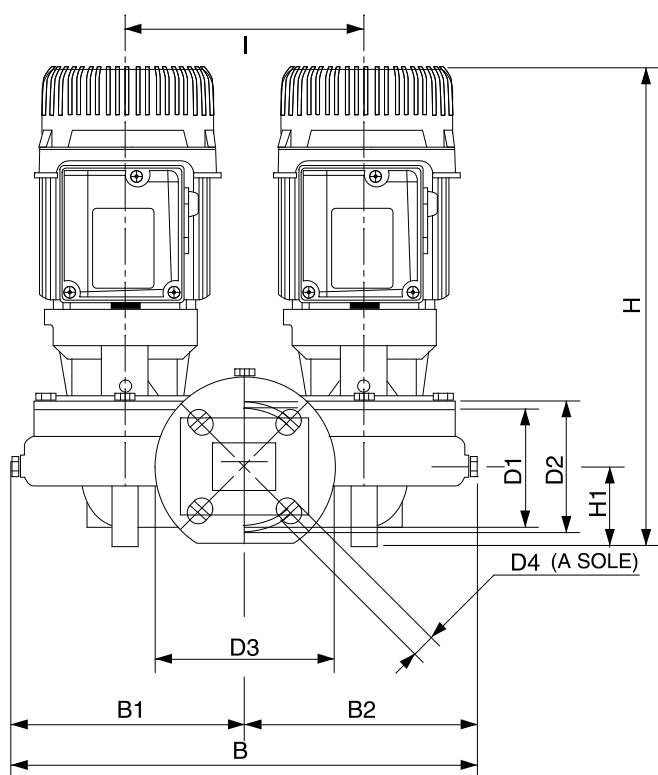
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	110	DNM	50			
2	B	434	H	410			Suction
3	B1	217	H1	73			DN 50
4	B2	217	I	240			145 psi
5	C	120	L	280			
6	D	90	L1	140			
7	D1	110	L2	140			Discharge
8	D2	125	M	4 fori 14			DN 50
9	D3	165					145 psi
10	D4	4 asole 18X23					
11	DNA	50					

Project

Project ID

Created by

Created on

2025-07-20