

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

Customer pos. no.:

60214744

Model :

KLP 50-2000/BQQE T IE3

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 : 1,83 kW

Rated speed : 2.832 1/min

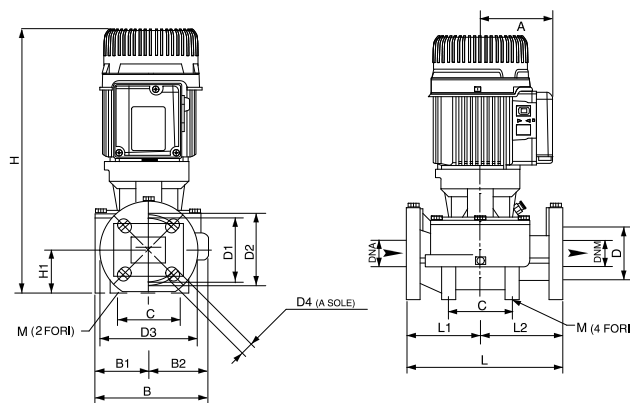
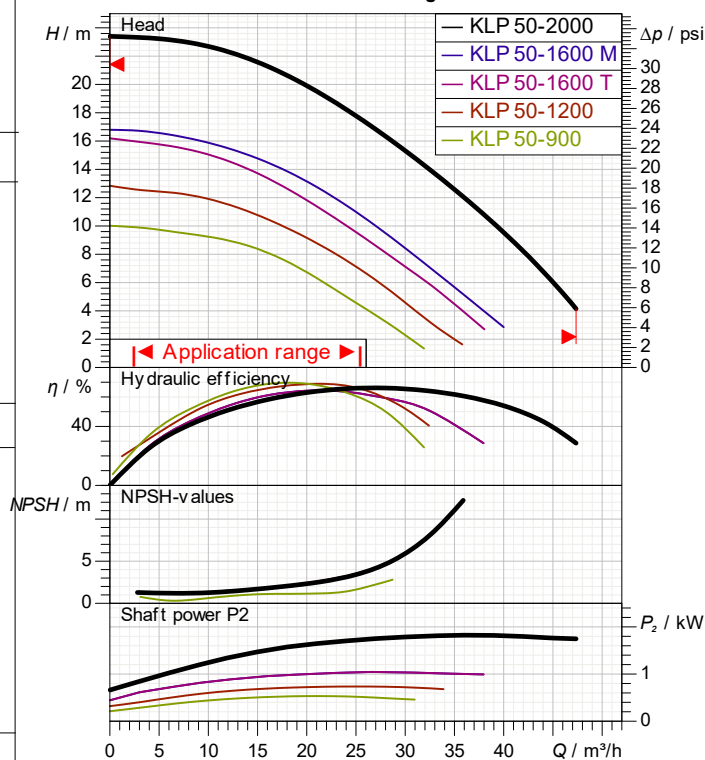
Rated voltage : 3~ 230 V

50 Hz

Nominal current : 6,77 A

Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight :

Dimensions in

mm

A	115	D3	165	L2	140
B	204	D4	4 asole 18	M	2 fori 10
B1	94	DNA	50		
B2	110	DNM	50		
C	100	H	423		
D	90	H1	73		
D1	110	L	280		
D2	125	L1	140		

Pump connection

Suction side : DN 50 / 145 psi

Discharge side : DN 50 / 145 psi

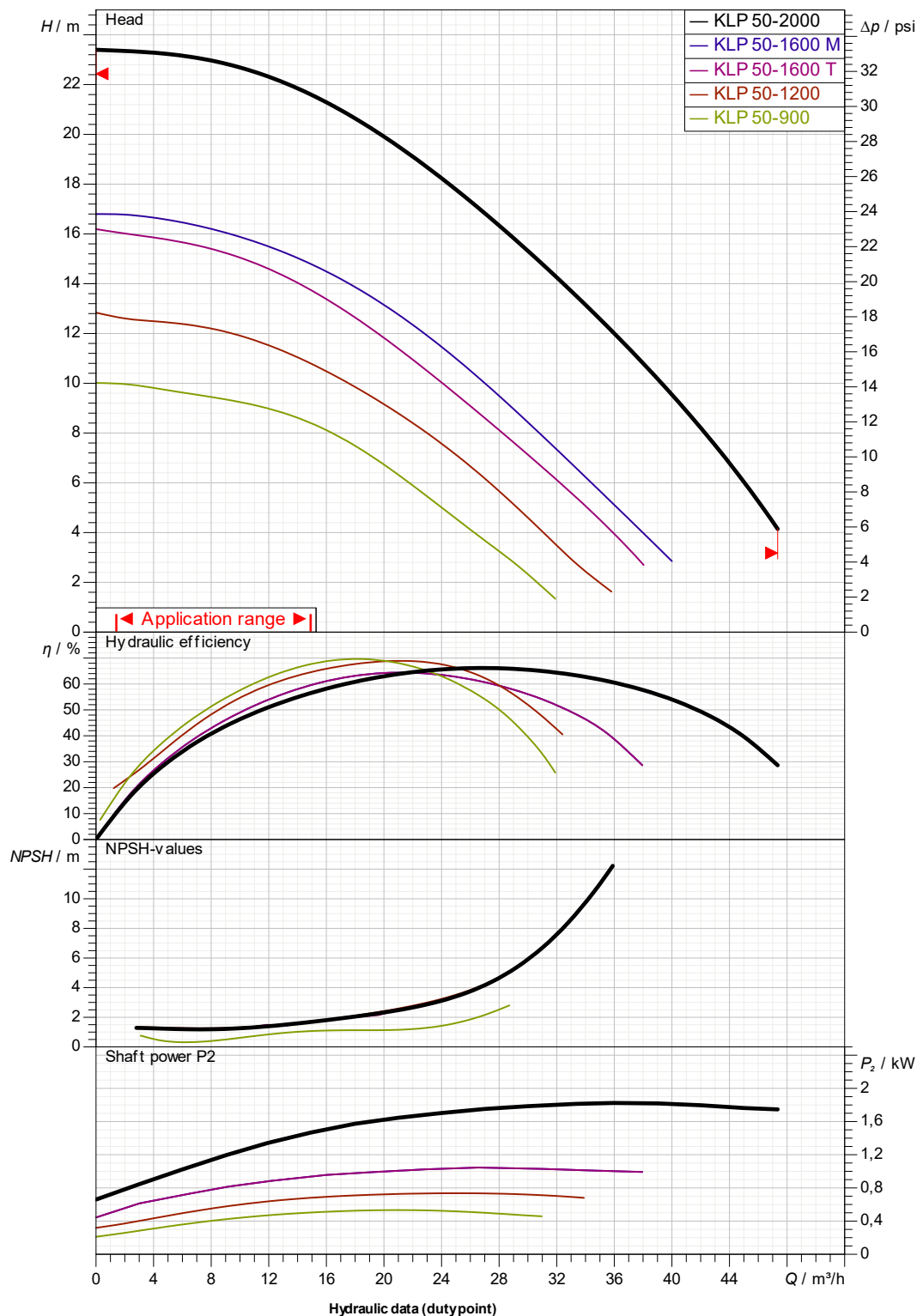
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Curve tolerance according to ISO 9906



Suction side :
DN 50
145 psi

Discharge side :
DN 50
145 psi

Flow :

Head :

Rated speed :
2.832 1/min

Project

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Created on

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

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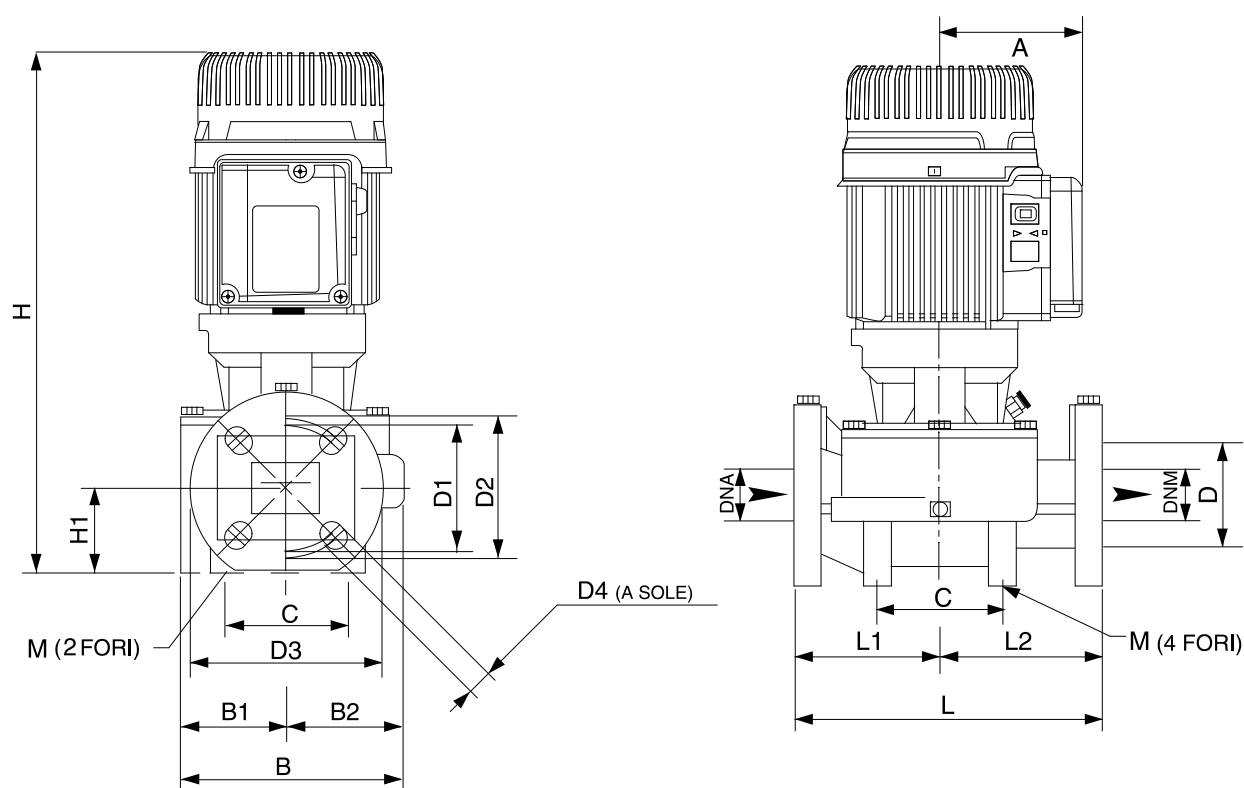
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	115	DNM	50			
2	B	204	H	423			Suction
3	B1	94	H1	73			DN 50
4	B2	110	L	280			145 psi
5	C	100	L1	140			
6	D	90	L2	140			
7	D1	110	M	2 fori 10			Discharge
8	D2	125					DN 50
9	D3	165					145 psi
10	D4	4 asole 18x23					
11	DNA	50					

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