

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60214725

Customer pos. no.:

Model :

KLP 40-900/BQQE T 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 : 0,41 kW

Rated speed : 2.851 1/min

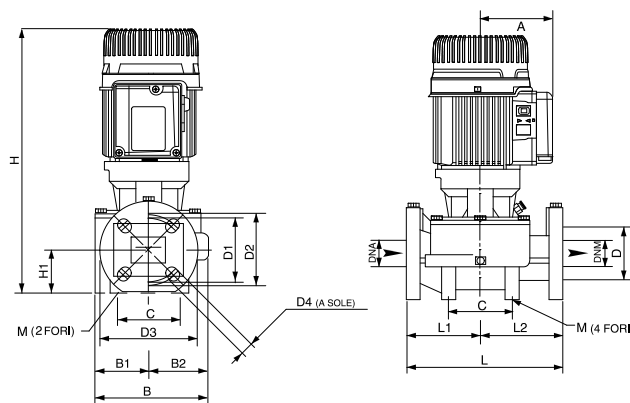
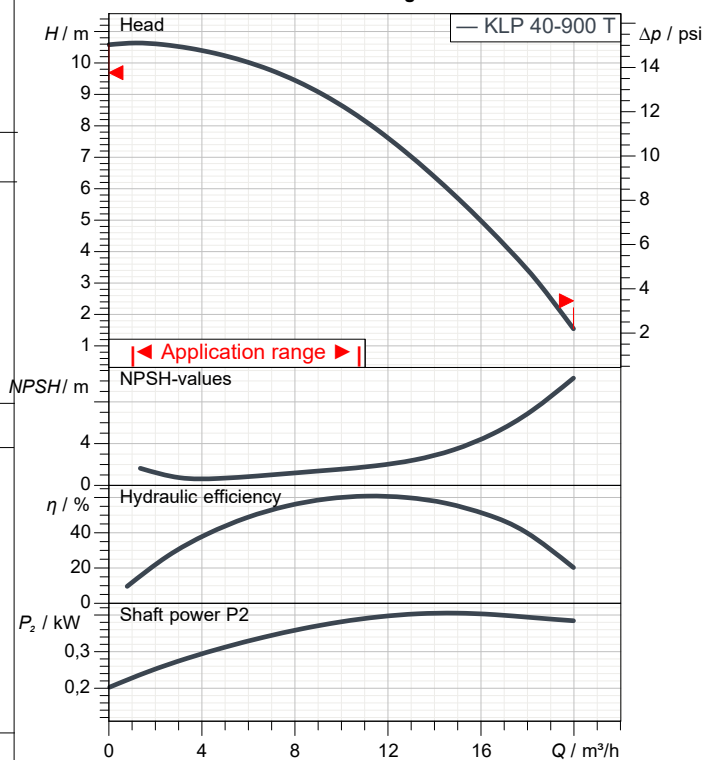
Rated voltage : 3~ 230 V

50 Hz

Nominal current : 2,37 A

Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight : 22,5 kg

Dimensions in mm

A	110	D3	150	L2	125
B	179	D4	4 asole 18;	M	2 fori 10
B1	82	DNA	40		
B2	97	DNM	40		
C	100	H	395		
D	80	H1	66		
D1	100	L	250		
D2	110	L1	125		

Pump connection

Suction side : DN 40 / 145 psi

Discharge side : DN 40 / 145 psi

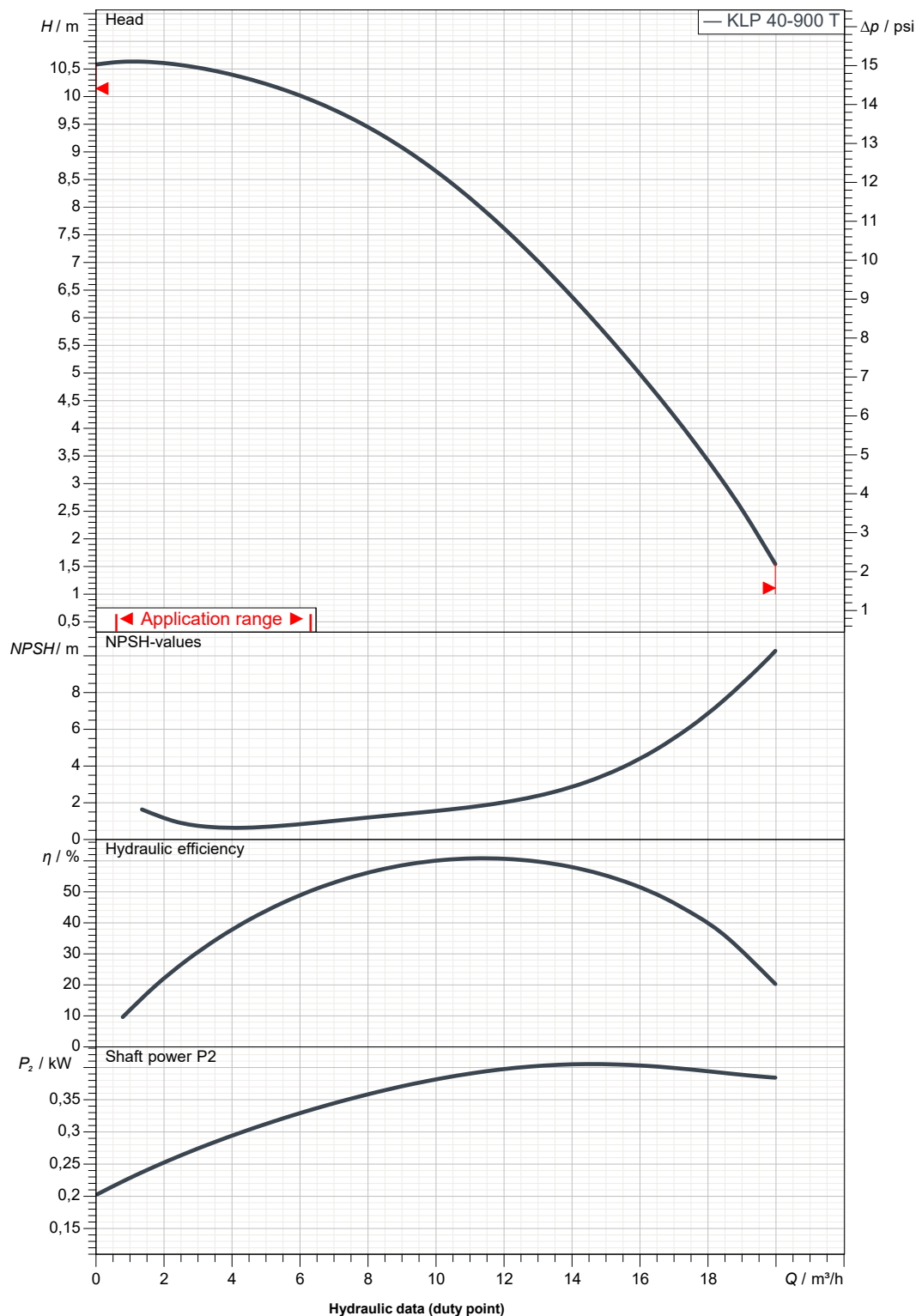
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Curve tolerance according to ISO 9906



Suction side :

DN 40
145 psi

Discharge side :

DN 40
145 psi

Flow :

Head :

Rated speed :

2.851 1/min

Project

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Created on

11/03/24



DIMENSIONAL DRAWING

11/03/24

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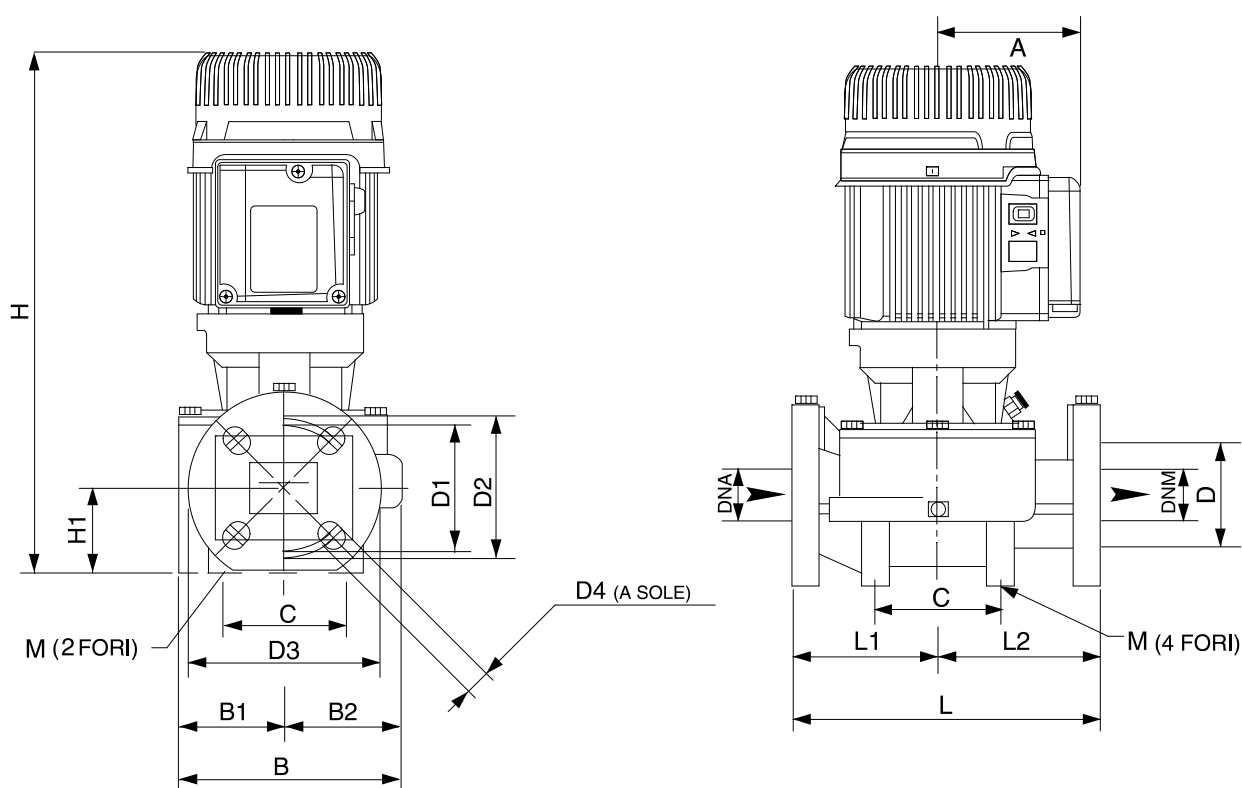
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	110	DNM	40			
2	B	179	H	395			Suction
3	B1	82	H1	66			DN 40
4	B2	97	L	250			145 psi
5	C	100	L1	125			
6	D	80	L2	125			
7	D1	100	M	2 fori 10			Discharge
8	D2	110					DN 40
9	D3	150					145 psi
10	D4	4 asole 18x23					
11	DNA	40					

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