

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60214713

Customer pos. no.:

Model :

KLPE 40-1200/BQQE M MCE11/C IE2

Pump data

MEI $\geq$ 0,5

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 :

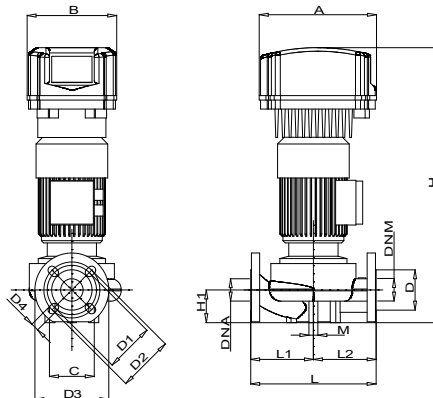
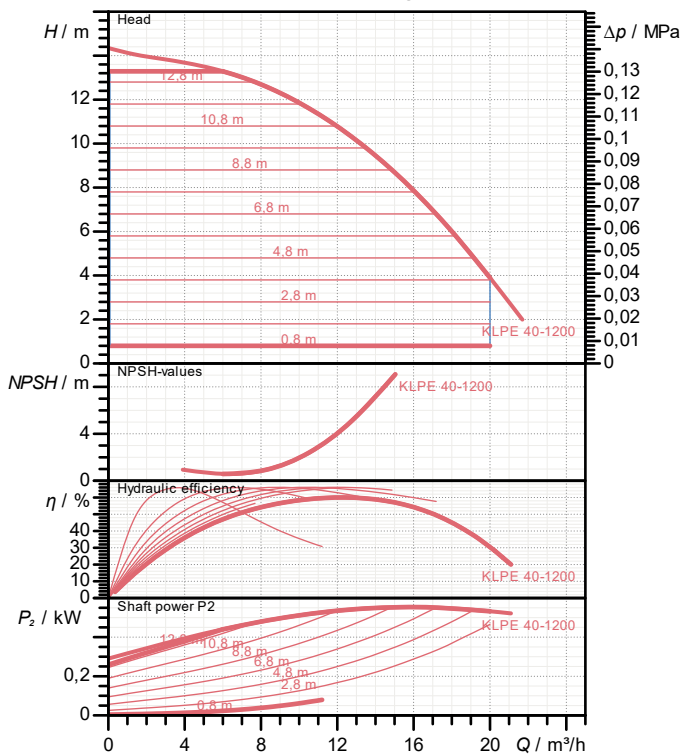
Materials

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 P2 : 0,54 kW
Rated speed : 2.727 1/min
Rated voltage : 1~ 230 V 50 Hz
Input current : 6,57 A
Degree of motor protection : IP 55

Curve tolerance according to ISO 9906



Weight : 26 kg

Dimensions in mm

A	262	DNA	40		
B	200	DNM	40		
C	100	H	603		
D	80	H1	66		
D1	100	L	250		
D2	110	L1	125		
D3	150	L2	125		
D4	4 buttonhc	M	2 holes M1		

Pump connection

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

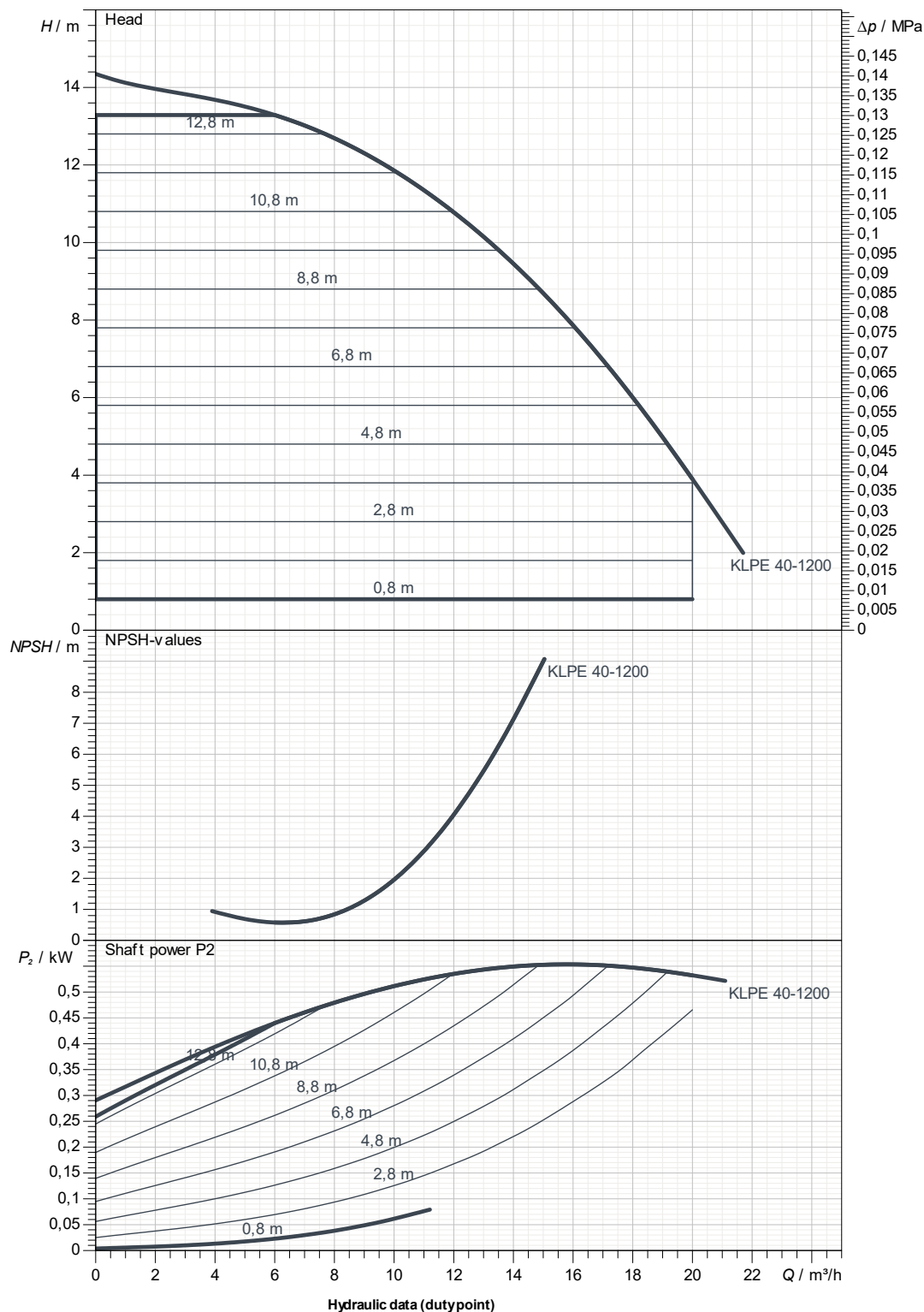
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Curve tolerance according to ISO 9906



Suction side :
DN 40
1 MPa

Discharge side :
DN 40
1 MPa

Flow :

Head :

Rated speed :
2.727 1/min

Project

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Created on

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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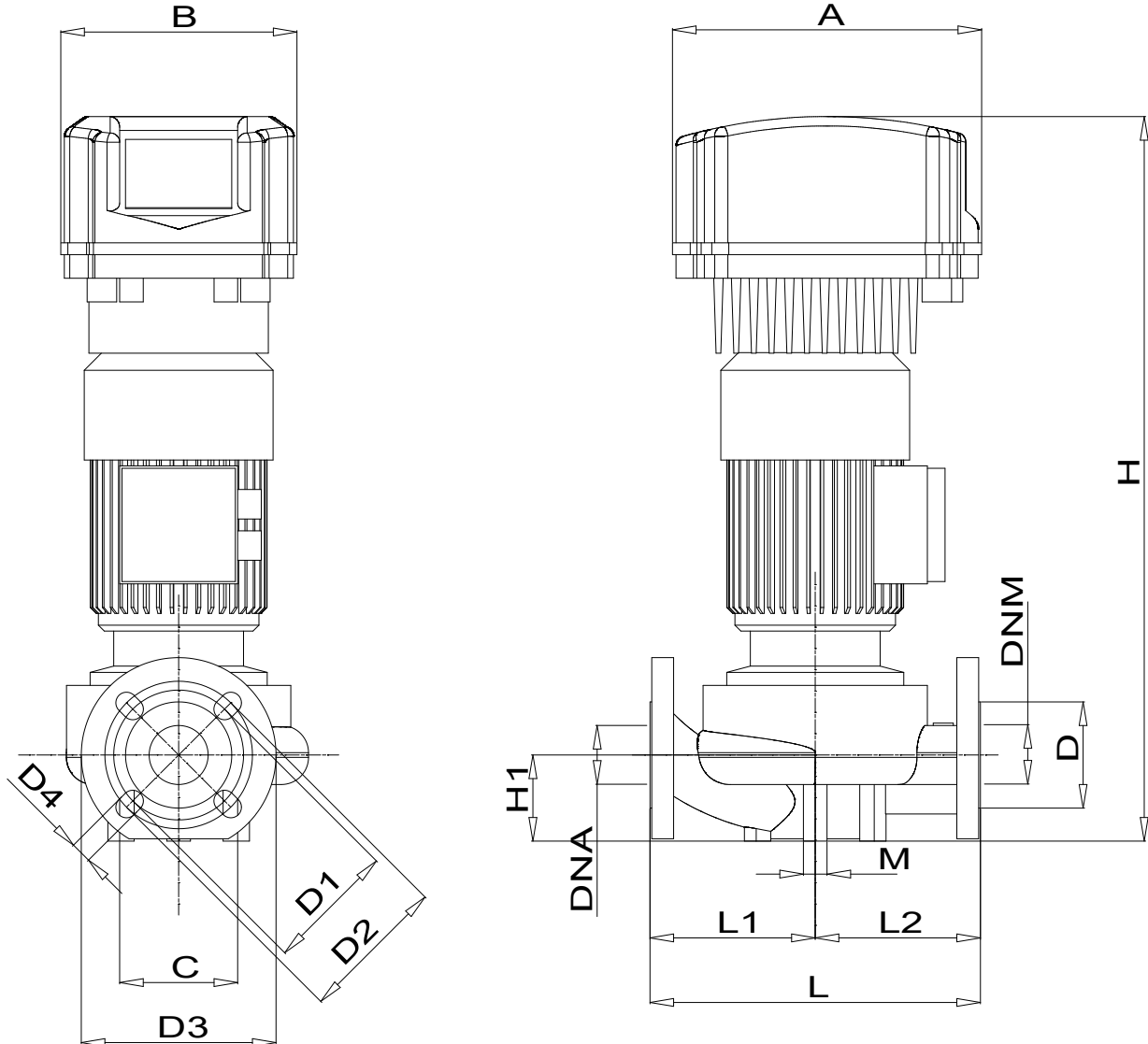
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	262	H1	66				
2	B	200	L	250				Suction
3	C	100	L1	125				DN 40
4	D	80	L2	125				1 MPa
5	D1	100	M	2 holes M10				
6	D2	110						
7	D3	150						Discharge
8	D4	4 buttonholes 18x						DN 40
9	DNA	40						1 MPa
10	DNM	40						
11	H	603						

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