

Receiver
From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60167316

Customer pos. no.:
Model :

CP-GE 100-2400/A/BAQE/11 T MCE110/C IE3

Pump data

MEI $\geq$ 0,50

Pressure rating : PN 16

Min. fluid temperature : -10 °C

Max. fluid temperature : 140 °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 :

Materials

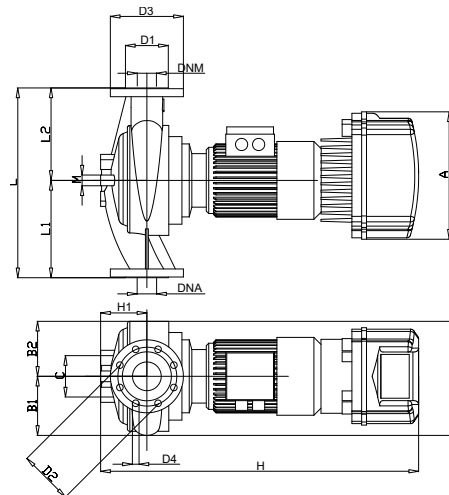
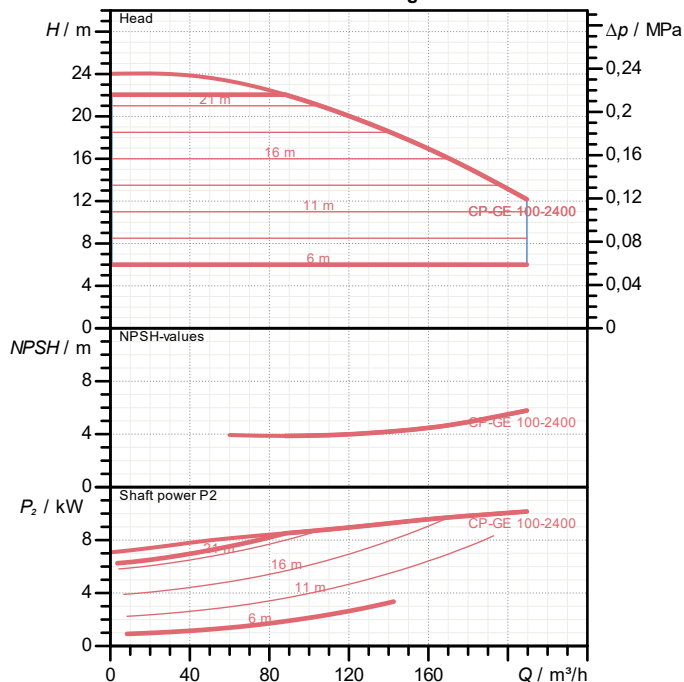
Pump body	Cast iron 250 UNI ISO 185
Support	Cast iron 250 UNI ISO 185
Impeller	Cast iron 250 UNI ISO 185
Mechanical seal	SEE "SHAFT SEAL" SECTION
O-Ring	EPDM Rubber
Shaft with rotor	AISI 304 X5 Cr Ni 1810 UNI 6900/71

Shaft seal

Type	Rubber
Stationary part	Silicon carbide
Rotating part	Carbon
Elastomer	EPDM

Motor data

Nominal power P2 :	11 kW	
Rated speed :	2.940 1/min	
Rated voltage :	3~ 400 V	50 Hz
Input current :	28,3 A	
Degree of motor protection :	IP 55	

Curve tolerance according to ISO 9906

Weight : 120 kg

Dimensions in mm

A	426	D4	8 x Ø18	M	16
B	346	DNA	100		
B1	193	DNM	100		
B2	153	H	1.092		
C	230	H1	140		
D1	158	L	550		
D2	180	L1	275		
D3	220	L2	275		

Pump connection

Suction side :	DN 100 / PN 16
Discharge side :	DN 100 / PN 16

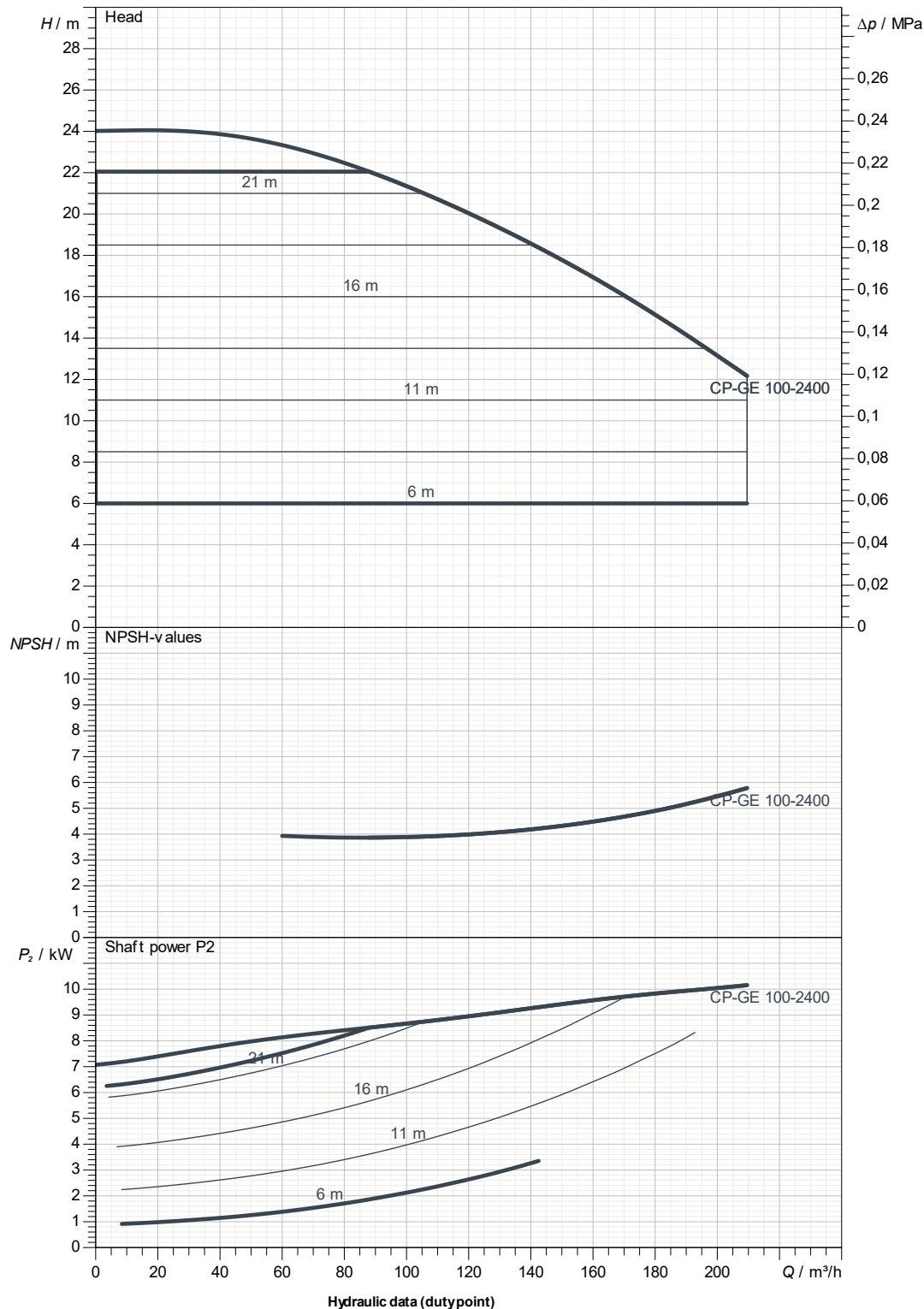
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Curve tolerance according to ISO 9906



Suction side :
DN 100
PN 16

Discharge side :
DN 100
PN 16

Flow :

Head :

Rated speed :
2.940 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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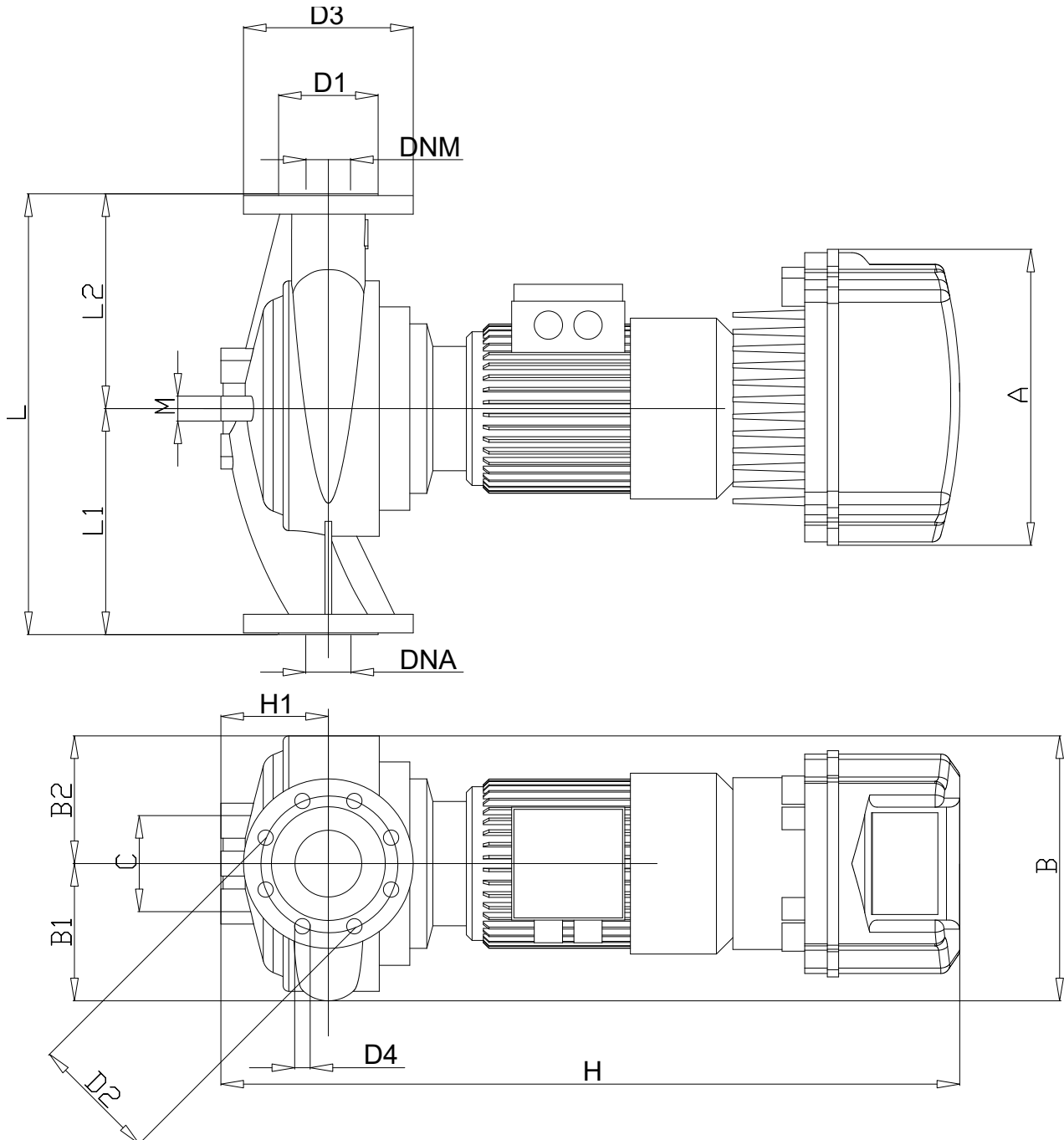
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	426	H	1.092				
2	B	346	H1	140				Suction
3	B1	193	L	550				DN 100
4	B2	153	L1	275				PN 16
5	C	230	L2	275				
6	D1	158	M	16				
7	D2	180						Discharge
8	D3	220						DN 100
9	D4	8 x Ø18						PN 16
10	DNA	100						
11	DNM	100						

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