

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60180093

Model :

DCM-G 100-1020/A/BAQE/3 IE3

Pump data

MEI $\geq 0,60$

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 : 0,34 psi

Hydraulic data (duty point)

Flow :
Head :
NPSH :
Shaft power P2 :
Efficiency :

Materials

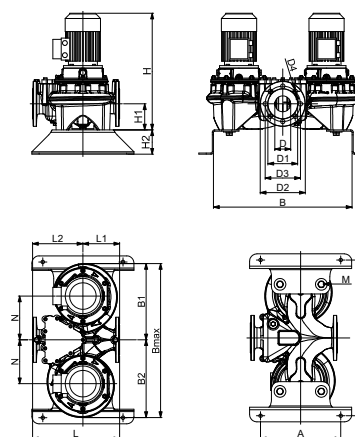
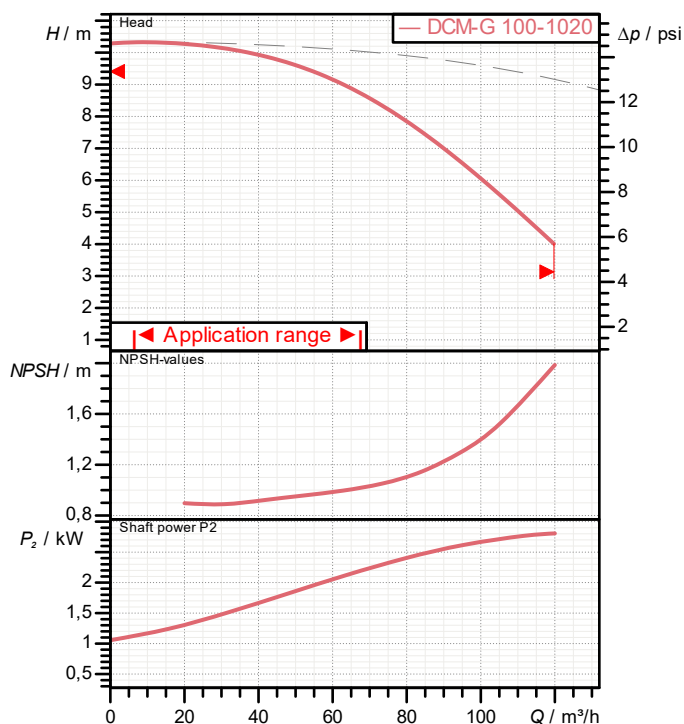
Pump body Cast iron 250 UNI ISO 185
Support Cast iron 250 UNI ISO 185
Impeller Cast iron 250 UNI ISO 185
Mechanical seal SEE "SHAFT SEAL" SECTION
O-Ring EPDM Rubber
Shaft with rotor AISI 304 X5 Cr Ni 1810 UNI 6900/71

Motor data

Motor brand :
Nominal power P2 : 1 X 3 kW
Rated speed : 1.440 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 1 X 6,8 A
Degree of protection : IP 55

Curve tolerance according to ISO 9906

Number of working motors : 1



Weight : 257 kg

Dimensions in mm

A	362	D2	220	L2	329
B	733	D3	180	M	M16
B1	395	D4	8 x Ø18	N	235
B2	410	H	645		
Bmax	805	H1	140		
C	813	H2	100		
D	100	L	550		
D1	156	L1	221		

Pump connection

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

Receiver

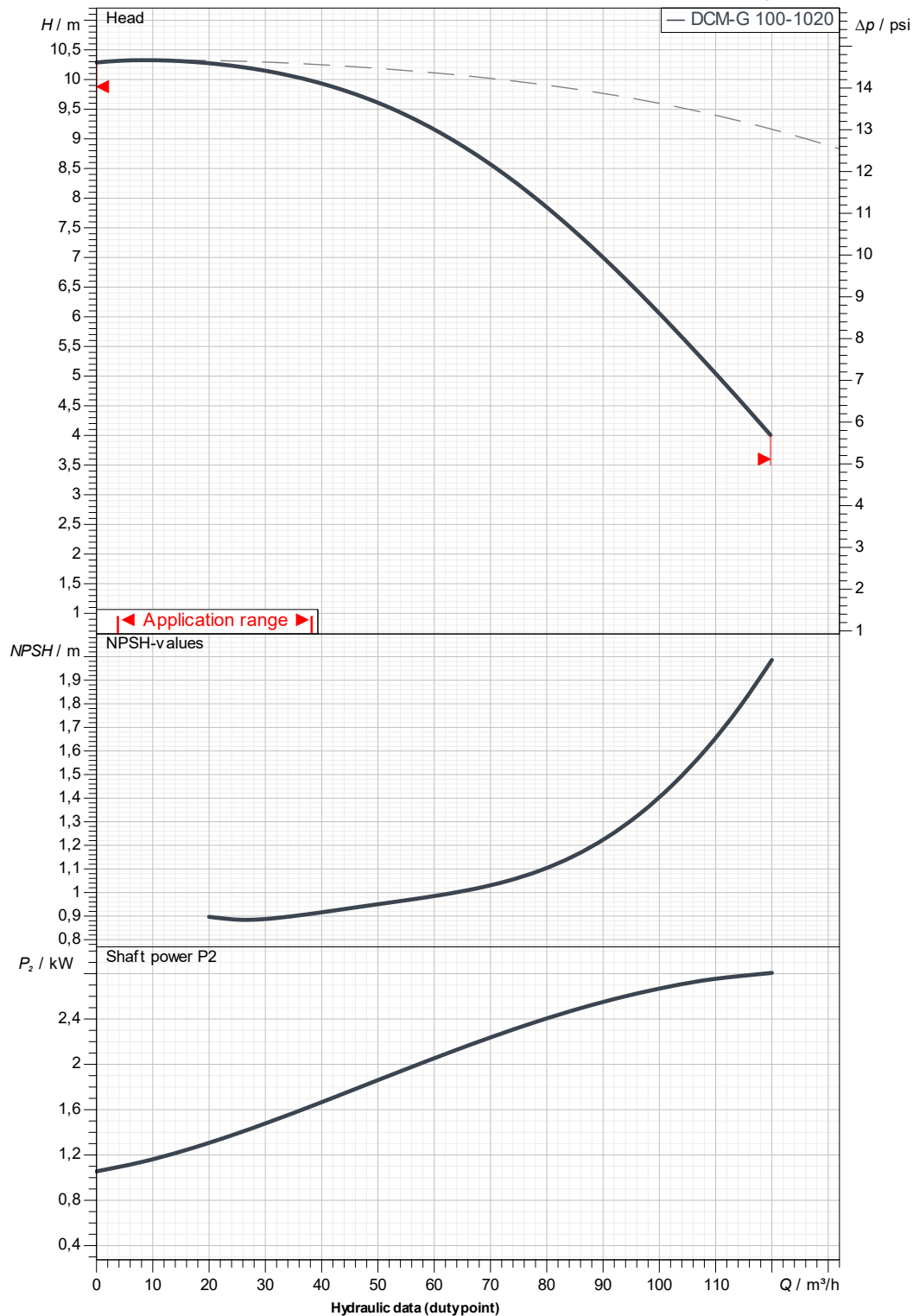
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Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 100

PN 16

Discharge side :

DN 100

PN 16

Flow :

Head :

Rated speed :

1.440 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

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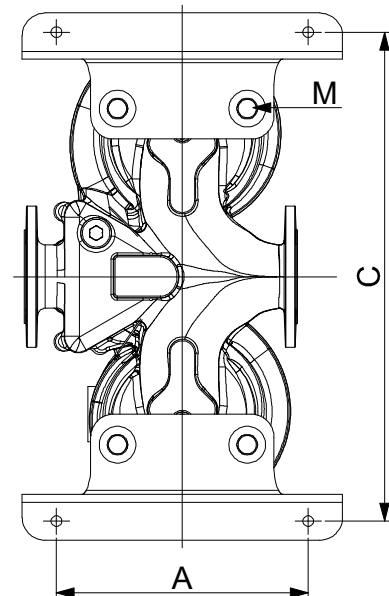
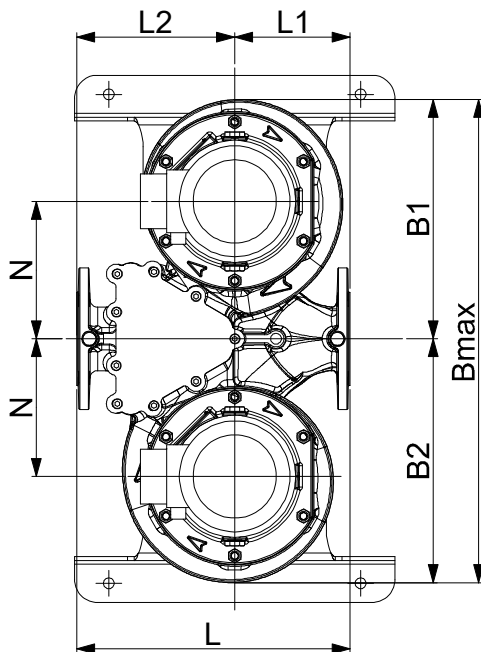
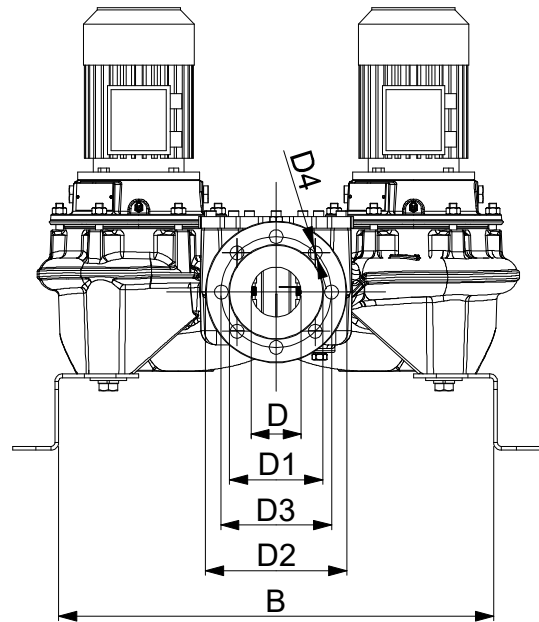
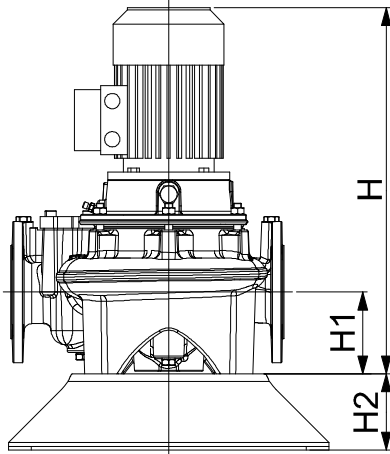
DAB PUMPS S.p.A.
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Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	362	H	645			
2	B	733	H1	140			
3	B1	395	H2	100			Suction
4	B2	410	L	550			DN 100
5	Bmax	805	L1	221			PN 16
6	C	813	L2	329			
7	D	100	M	M16			Discharge
8	D1	156	N	235			DN 100
9	D2	220					PN 16
10	D3	180					
11	D4	8 x Ø18					

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