

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60180095

Model :

DCM-G 100-1650/A/BAQE/5,5 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 : 0,00 MPa

Hydraulic data (duty point)

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

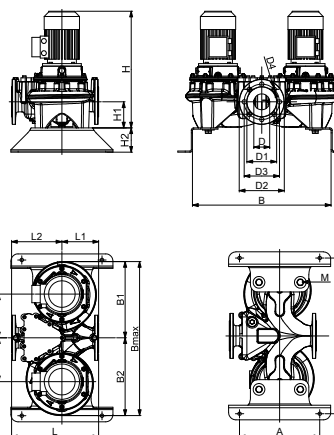
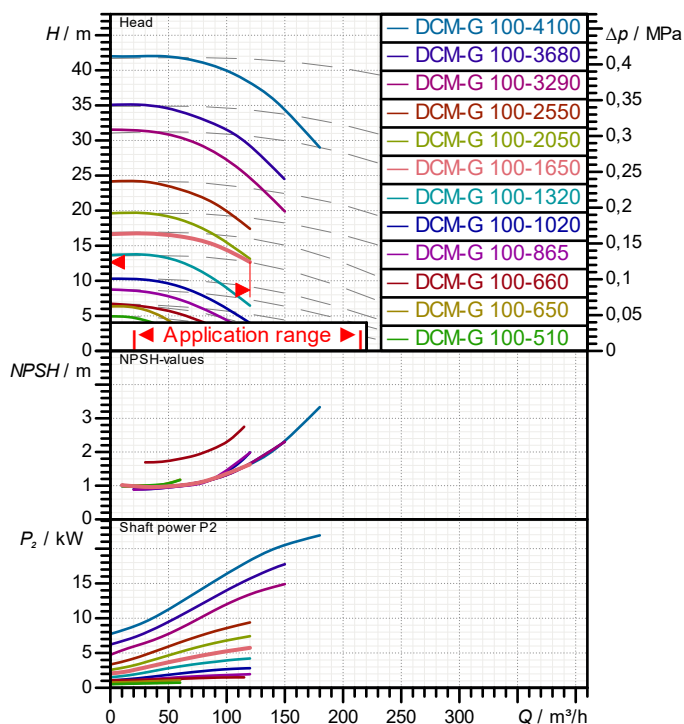
Materials

Pump body Cast iron 250 UNI ISO 185
Support Cast iron 250 UNI ISO 185
Impeller 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 5,5 kW
Rated speed : 1.450 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 1 X 10,6 A
Degree of protection : IP 55

Curve tolerance according to ISO 9906 Number of working motors : 1



Weight : 344 kg

Dimensions in mm

A	362	D2	220	L2	329
B	753	D3	180	M	M16
B1	430	D4	8 x Ø18	N	250
B2	440	H	784		
Bmax	870	H1	140		
C	833	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

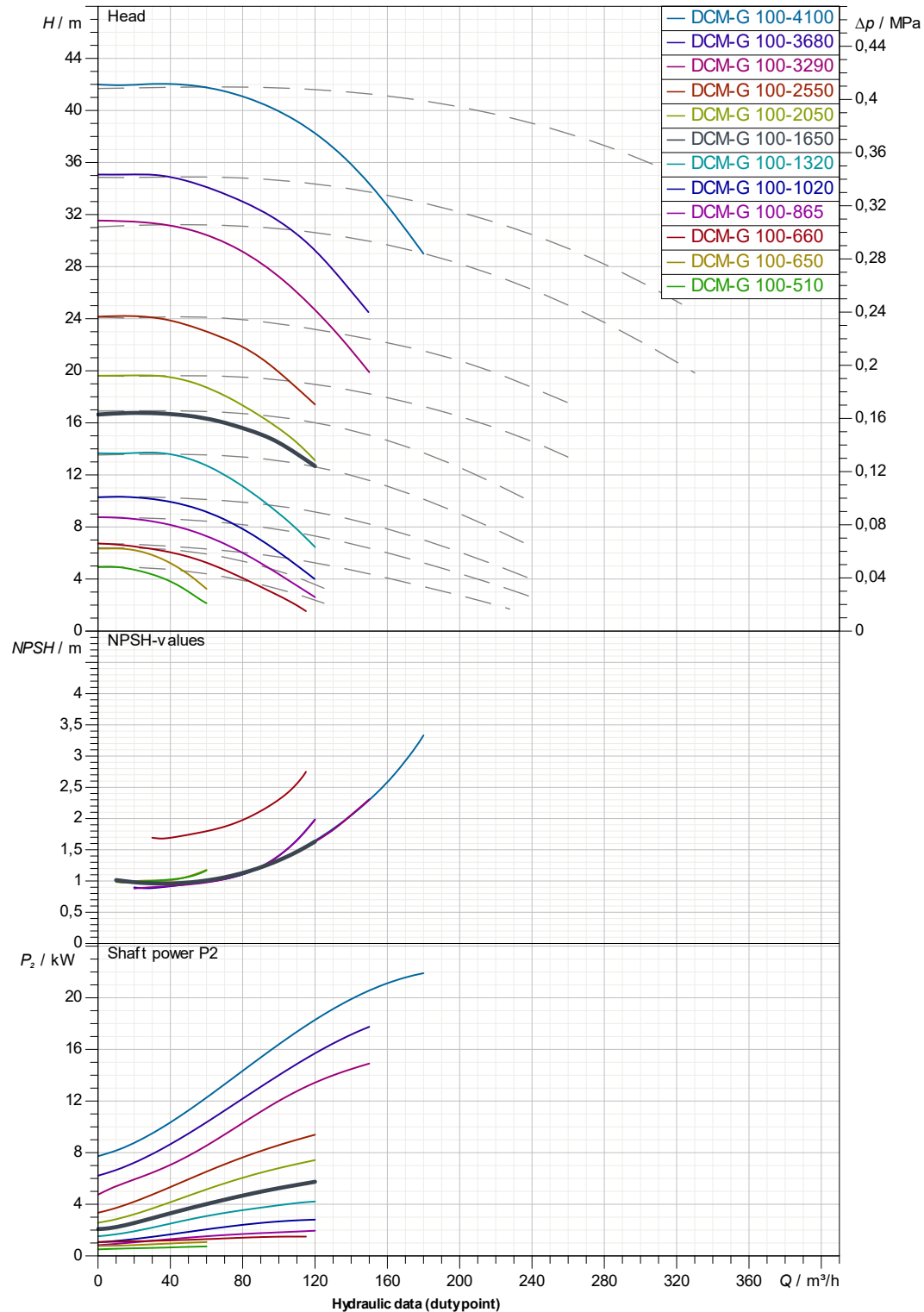
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DCM-G 100-1650/A/BAQE/5,5 IE3

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 :

1.450 1/min

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BUSINESS_PROCESS_ID

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ISSUE_DATE

2024-11-07



DIMENSIONAL DRAWING

2024-11-07

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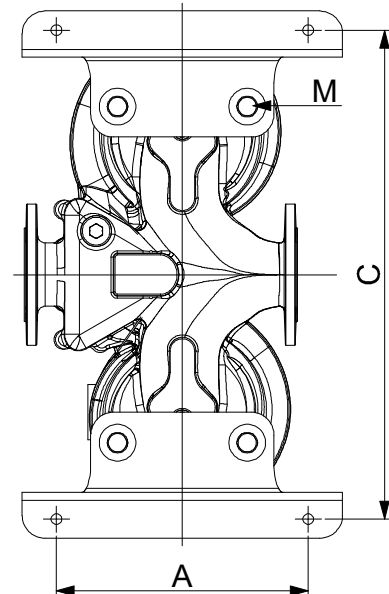
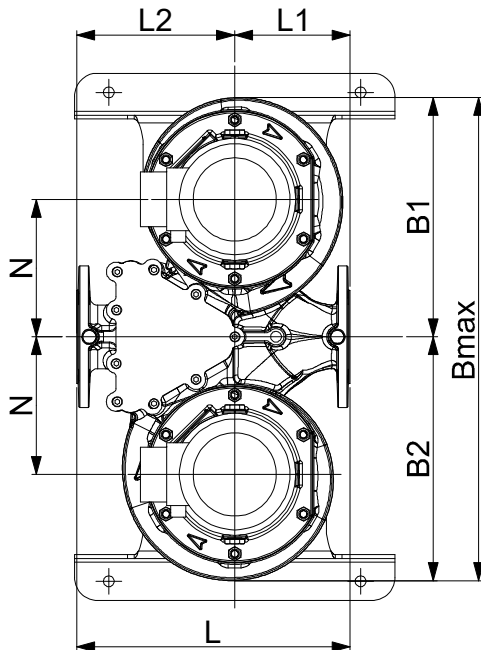
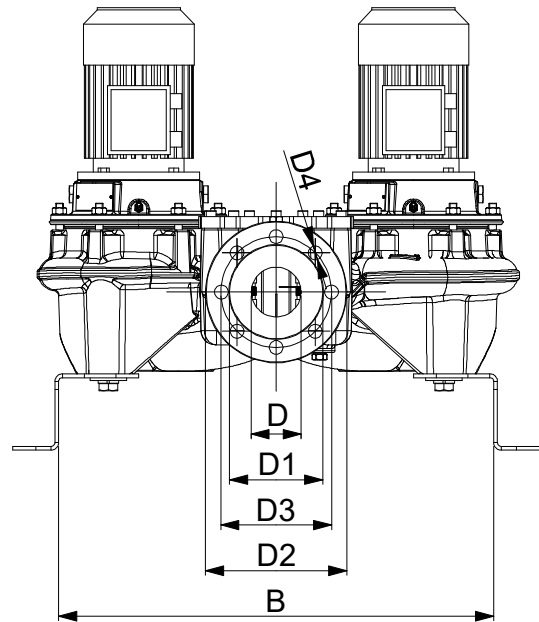
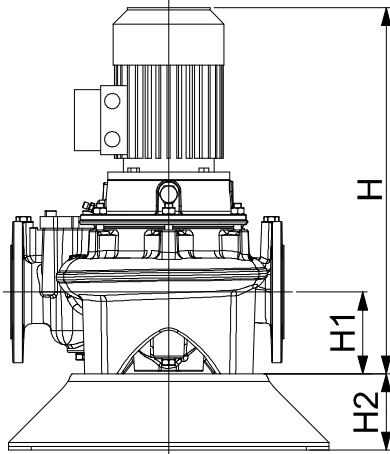
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Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	362	H	784			
2	B	753	H1	140			
3	B1	430	H2	100			Suction
4	B2	440	L	550			DN 100
5	Bmax	870	L1	221			PN 16
6	C	833	L2	329			
7	D	100	M	M16			Discharge
8	D1	156	N	250			DN 100
9	D2	220					PN 16
10	D3	180					
11	D4	8 x Ø18					

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