

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60167329

Model :

DCM-G 100-2050/A/BAQE/7,5 IE3

Pump data

MEI $\geq$ 0,40

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

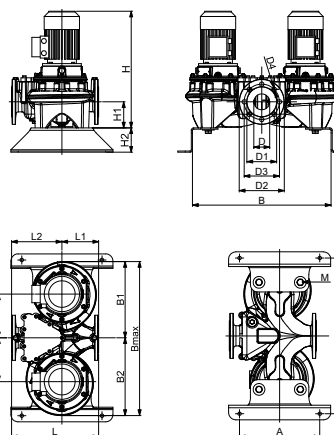
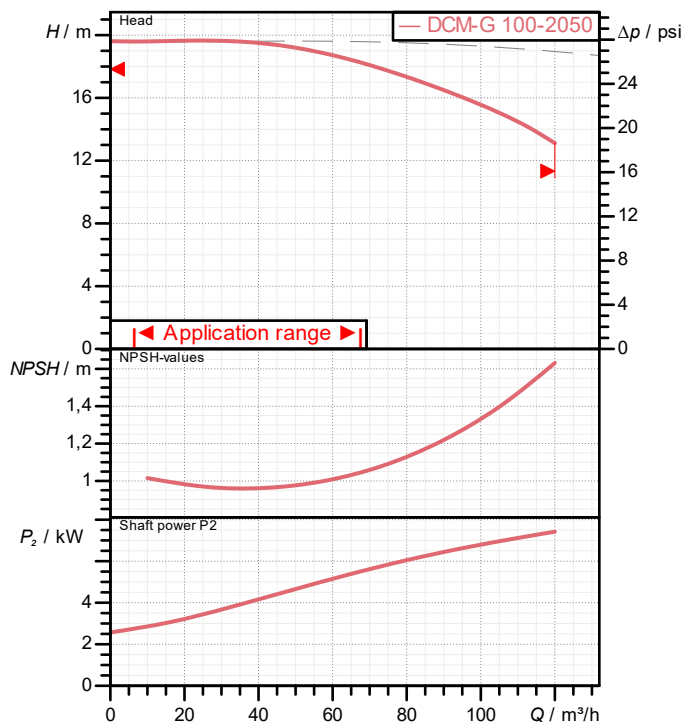
Pump body Cast iron 250 UNI ISO 185
Support Cast iron 250 UNI ISO 185
Impeller Cast iron 250 UNI ISO 185
Mechanical seal SEE "SHAFT SEAL" SECTION
O-Ring EPDM Rubber
Shaft with rotor AISI 304 X5 Cr Ni 1810 UNI 6900/71

Motor data

Motor brand :
Nominal power P2 : 1 X 7,5 kW
Rated speed : 1.463 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 1 X 14,6 A
Degree of protection : IP 55

Curve tolerance according to ISO 9906

Number of working motors : 1



Weight : 527 kg

Dimensions in mm

A	500	D2	220	L2	404
B	836	D3	180	M	M16
B1	560	D4	8 x Ø18	N	300
B2	575	H	895		
Bmax	1.135	H1	175		
C	956	H2	100		
D	100	L	670		
D1	156	L1	266		

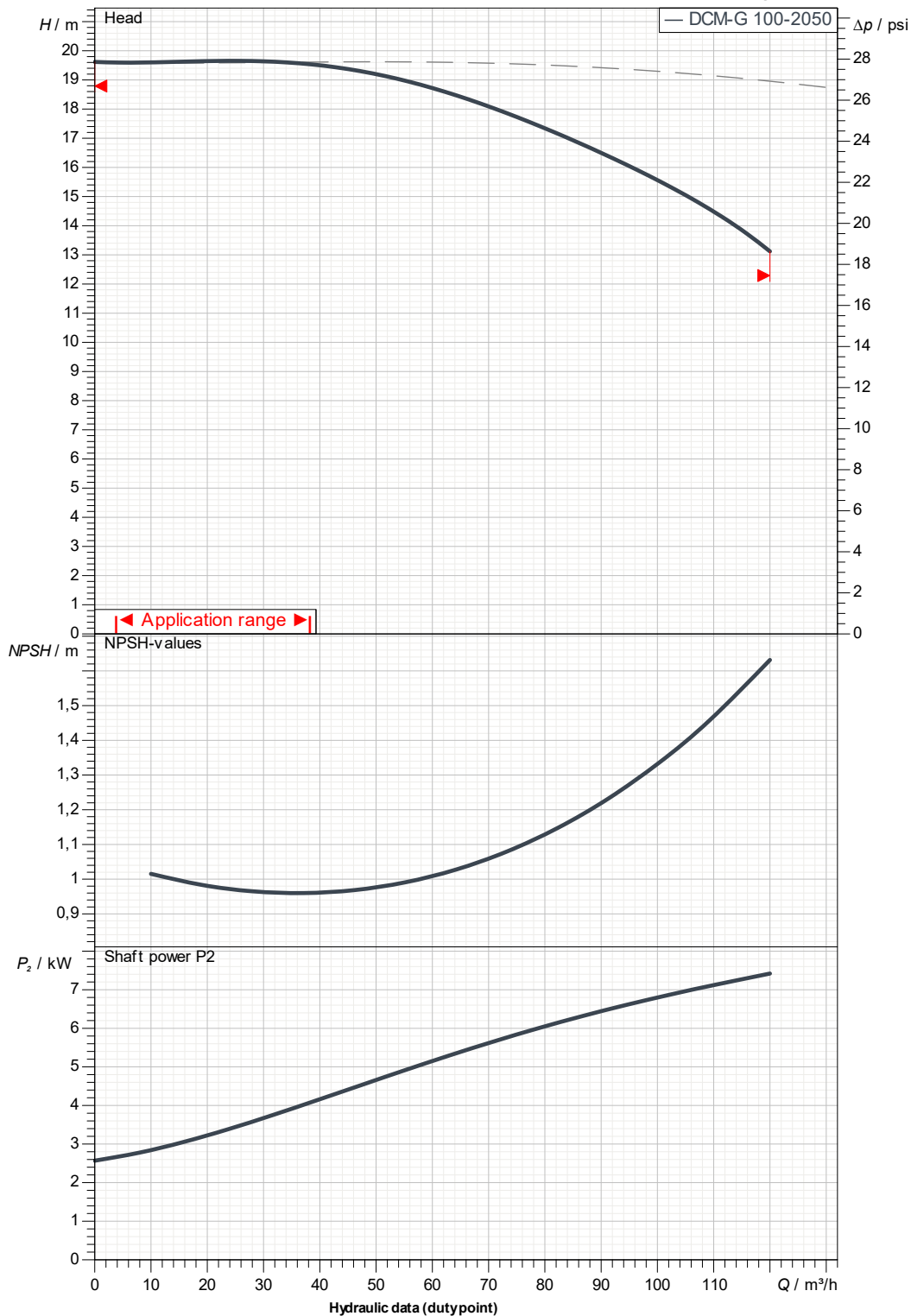
Pump connection

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

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DCM-G 100-2050/A/BAQE/7,5 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 :

1.463 1/min

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BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

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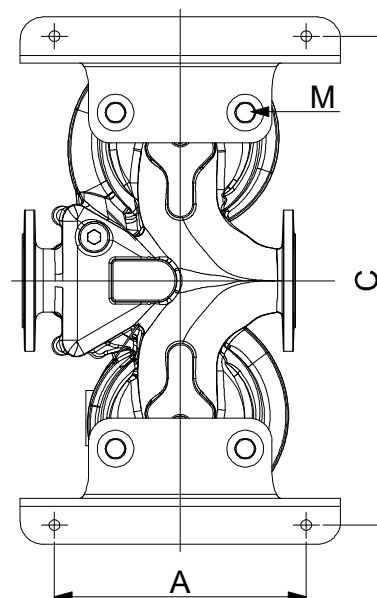
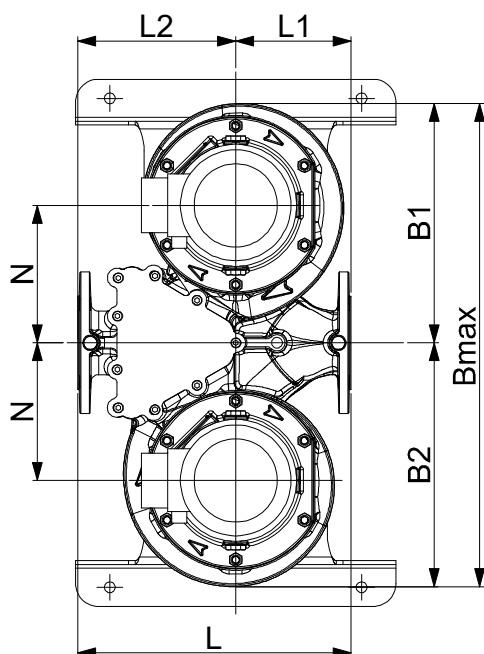
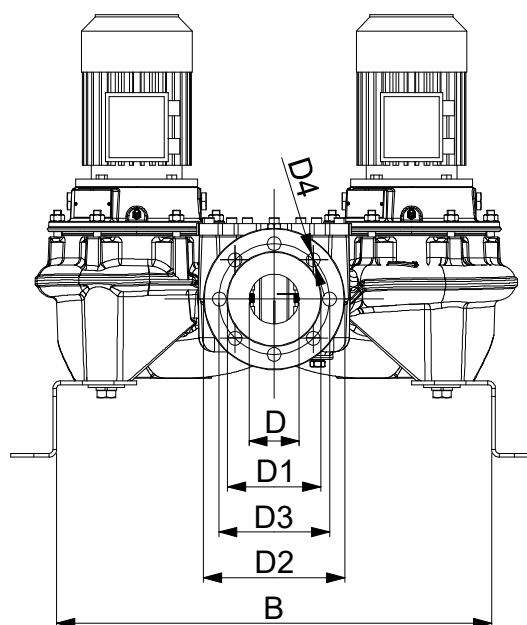
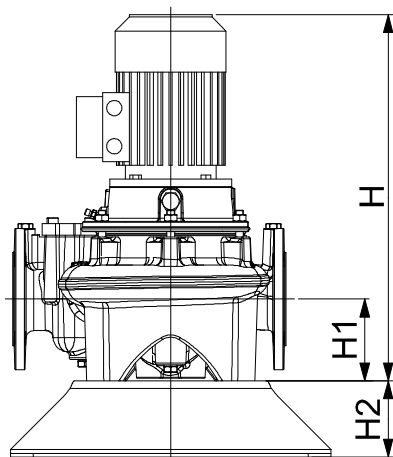
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	500	H	895			
2	B	836	H1	175			Suction
3	B1	560	H2	100			DN 100
4	B2	575	L	670			PN 16
5	Bmax	1.135	L1	266			
6	C	956	L2	404			
7	D	100	M	M16			Discharge
8	D1	156	N	300			DN 100
9	D2	220					PN 16
10	D3	180					
11	D4	8 x Ø18					

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