

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60180097

Model :

DCM-G 125-1270/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 : 0,34 psi

Hydraulic data (duty point)

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

Materials

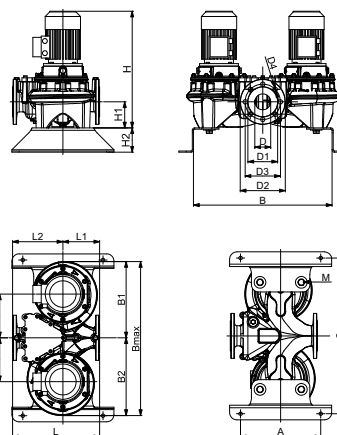
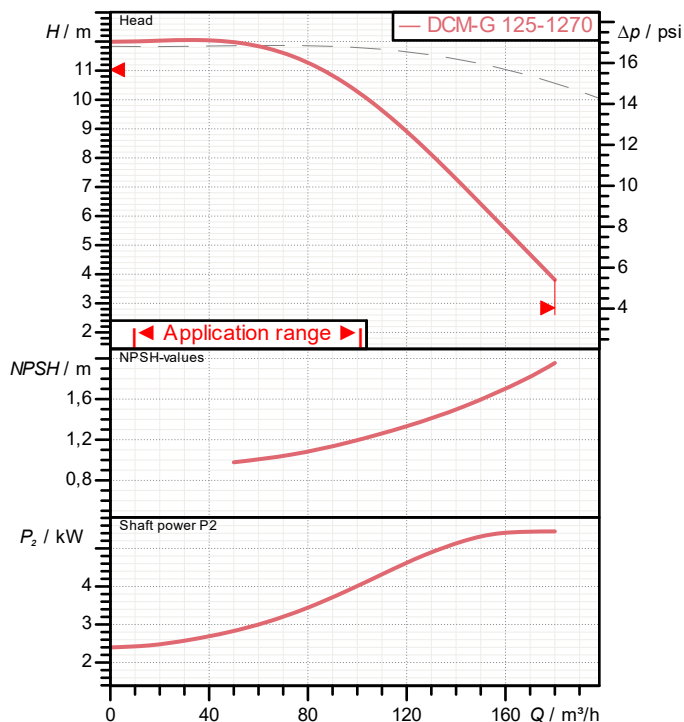
Pump body Cast iron 250 UNI ISO 185
Support Cast iron 250 UNI ISO 185
Impeller Cast iron 250 UNI ISO 185
Mechanical seal SEE "SHAFT SEAL" SECTION
O-Ring EPDM Rubber
Shaft with rotor AISI 304 X5 Cr Ni 1810 UNI 6900/71

Motor data

Motor brand :
Nominal power P2 : 1 X 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 : 496 kg

Dimensions in mm

A	500	D2	250	L2	394
B	810	D3	210	M	M16
B1	515	D4	8 x Ø14	N	300
B2	535	H	865		
Bmax	1.050	H1	215		
C	930	H2	100		
D	125	L	620		
D1	185	L1	226		

Pump connection

Suction side : DN 125 / PN 16
Discharge side : DN 125 / PN 16

Receiver

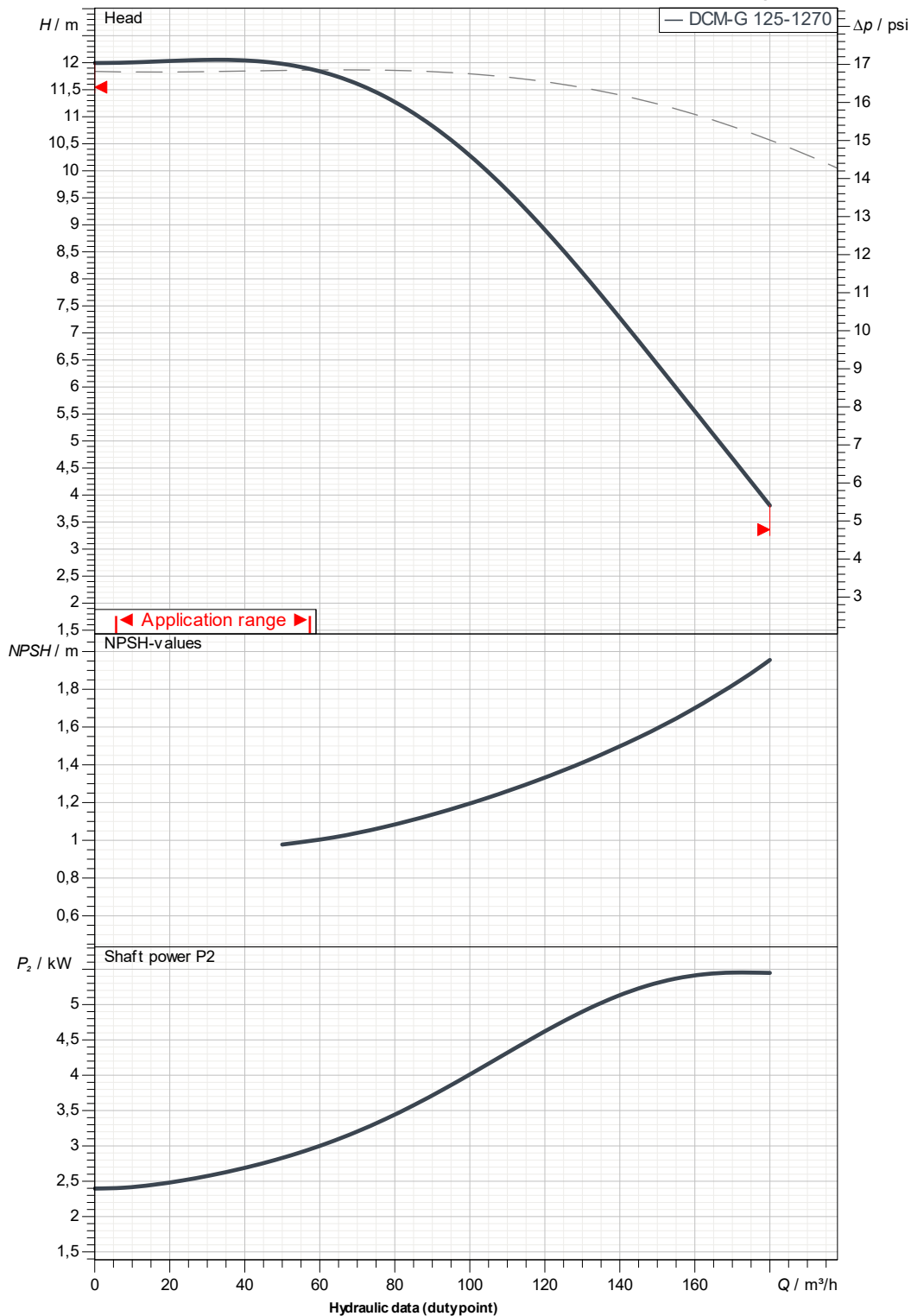
From

Company
Reference
Address
Phone
Fax
E-mail

DCM-G 125-1270/A/BAQE/5,5 IE3

Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 125

PN 16

Discharge side :

DN 125

PN 16

Flow :

Head :

Rated speed :

1.450 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

Page 3 / 3

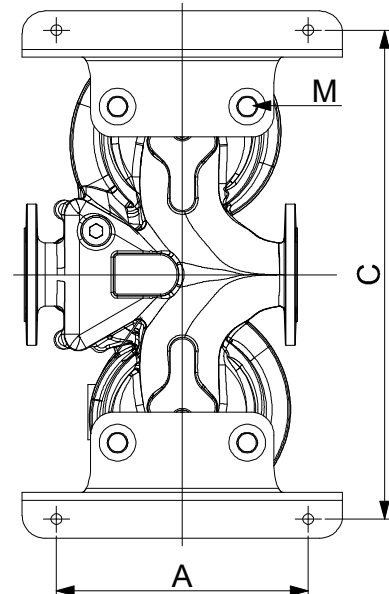
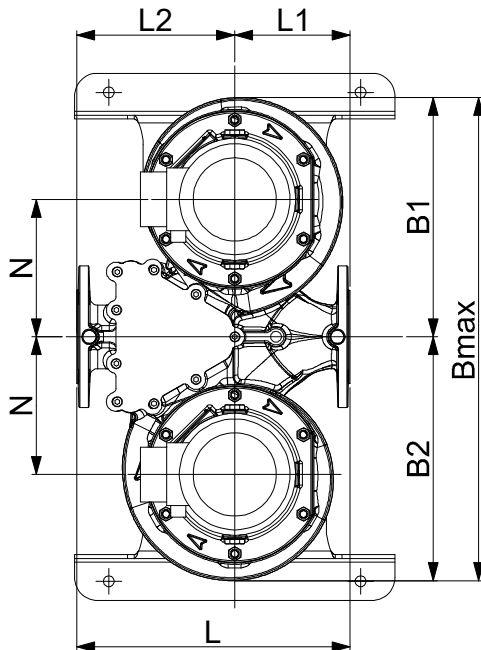
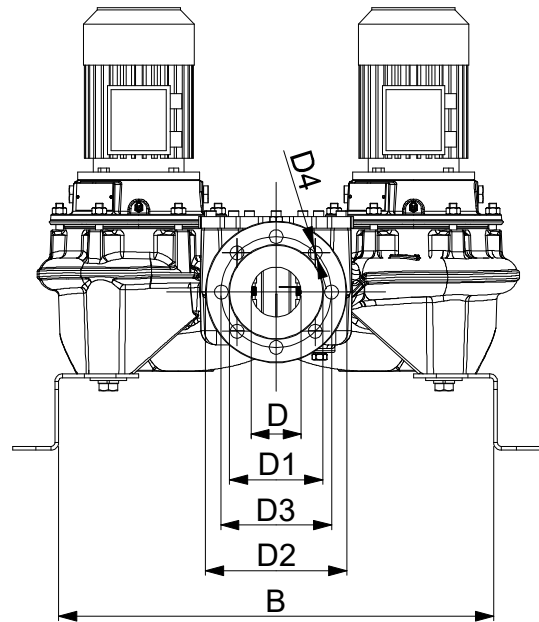
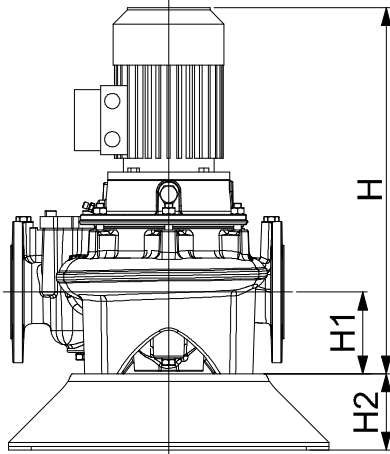
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

DCM-G 125-1270/A/BAQE/5,5 IE3



Dimensions in mm

Pump connection

1	A	500	H	865			
2	B	810	H1	215			Suction
3	B1	515	H2	100			DN 125
4	B2	535	L	620			PN 16
5	Bmax	1.050	L1	226			
6	C	930	L2	394			
7	D	125	M	M16			Discharge
8	D1	185	N	300			DN 125
9	D2	250					PN 16
10	D3	210					
11	D4	8 x Ø14					

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04