

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

1D7311G9X

Model :

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

Customer pos. no.:

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

Nominal power P2 :

5,5 kW

Rated speed :

1.450 1/min

Rated voltage :

3~ 400 V

50 Hz

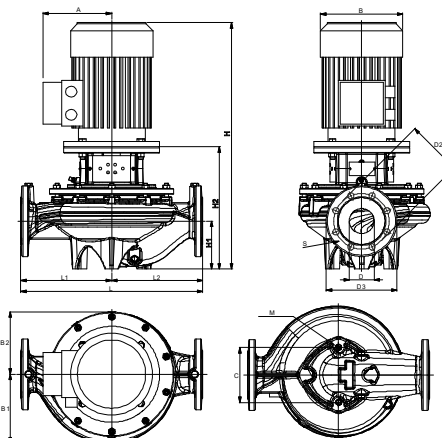
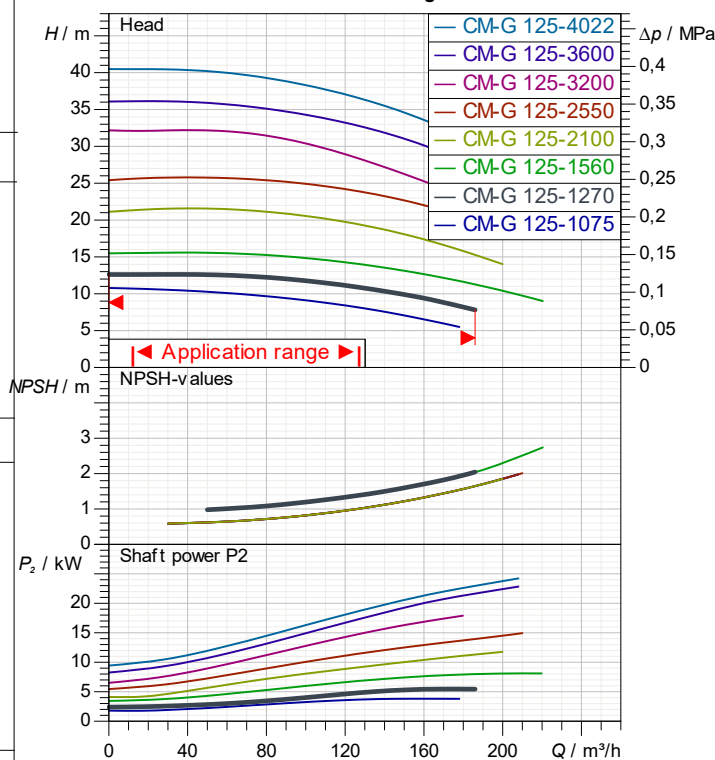
Nominal current :

10,6 A

Degree of protection :

IP 55

Curve tolerance according to ISO 9906



Weight :

231 kg

Dimensions in

mm

A	195	H1	215		
B1	252	H2	498		
B2	204	L	620		
C	230	L1	310		
D	125	L2	310		
D2	210	M	M16		
D3	250	S	8 x Ø18		
H	859,5				

Pump connection

Suction side : DN 125 / PN 16

Discharge side : DN 125 / PN 16

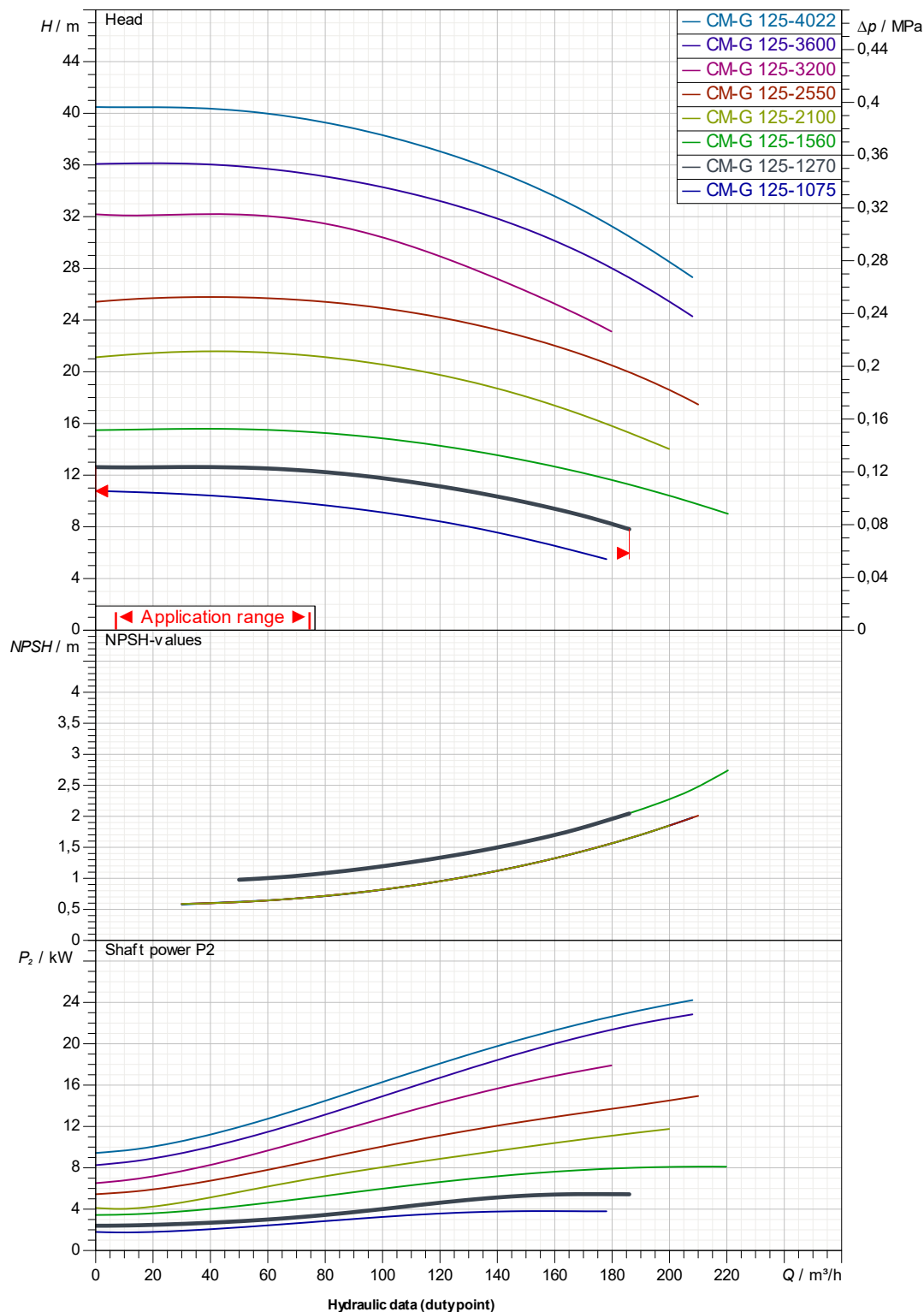
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CM-G 125-1270/A/BAQE/5,5 IE3

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

2025-03-31



DIMENSIONAL DRAWING

2025-03-31

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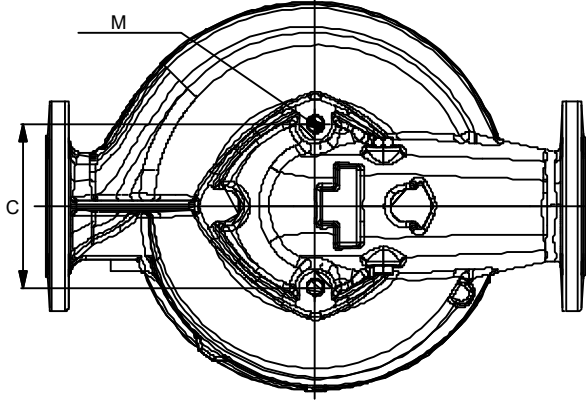
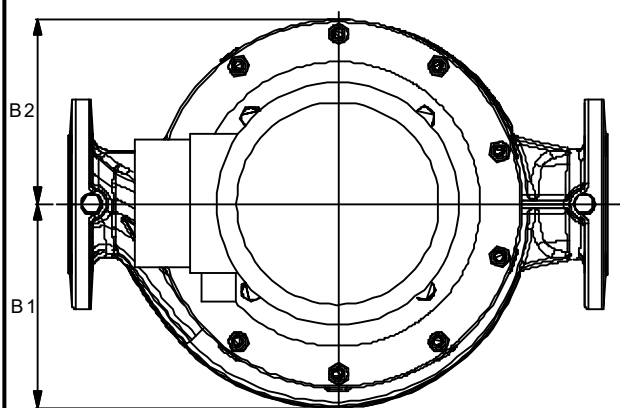
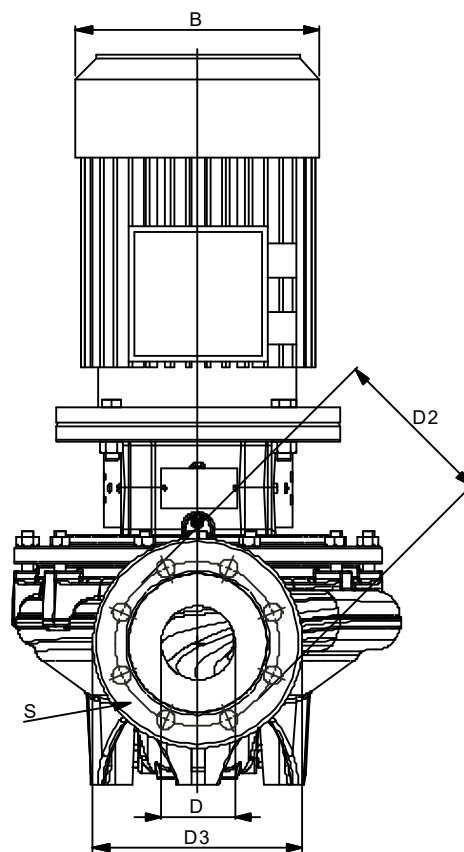
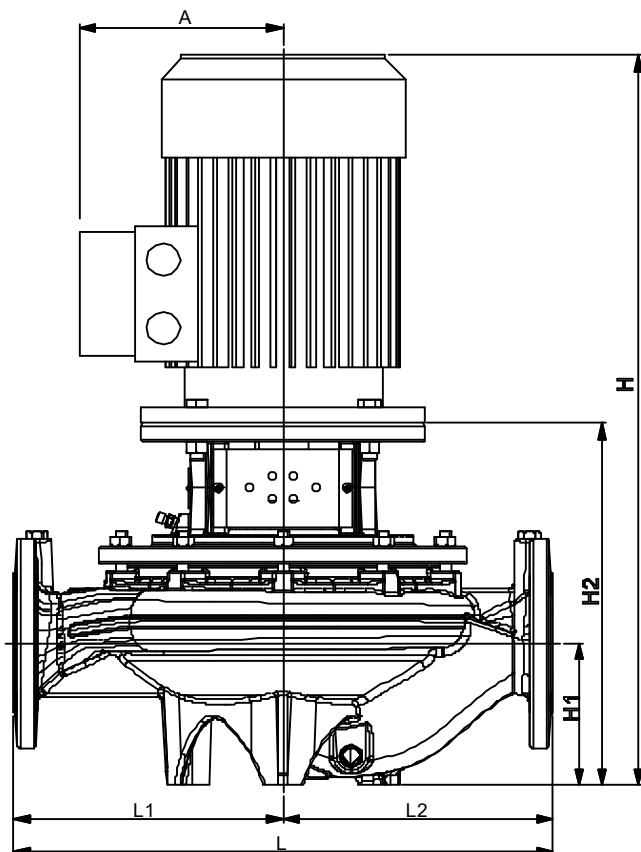
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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



Dimensions in mm

Pump connection

1
2
3
4
5
6
7
8
9
10
11

A
B1
B2
C
D
D2
D3
H
H1
H2
L

195
252
204
230
125
210
250
859,5
215
498
620

L1
L2
M
S

310
310
M16
8 x Ø18

Suction
DN 125
PN 16

Discharge
DN 125
PN 16

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