

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

1D5211G5W

Customer pos. no.:

Model :

CM-G 80-890/A/BAQE/1,5 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

Nominal power P2 :

1,5 kW

Rated speed :

1.430 1/min

Rated voltage :

3~ 230 V

50 Hz

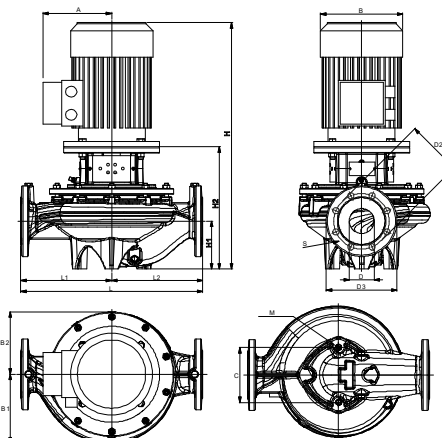
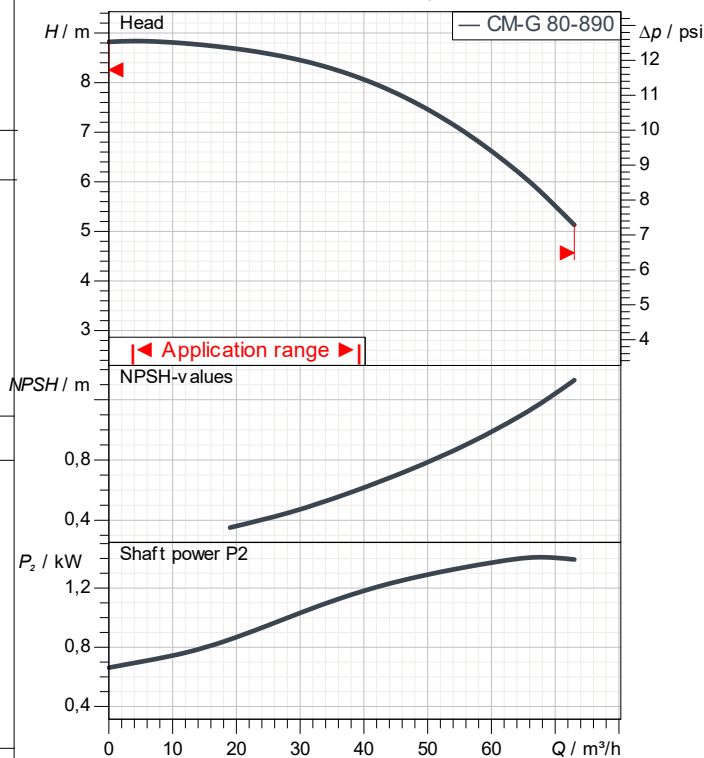
Nominal current :

6,2 A

Degree of protection :

IP 55

Curve tolerance according to ISO 9906



Weight :

81 kg

Dimensions in

mm

A	138	H1	115
B1	178	H2	291
B2	145	L	440
C	144	L1	220
D	80	L2	220
D2	160	M	M16
D3	200	S	8 x Ø18
H	598		

Pump connection

Suction side : DN 80 / PN 16

Discharge side : DN 80 / PN 16

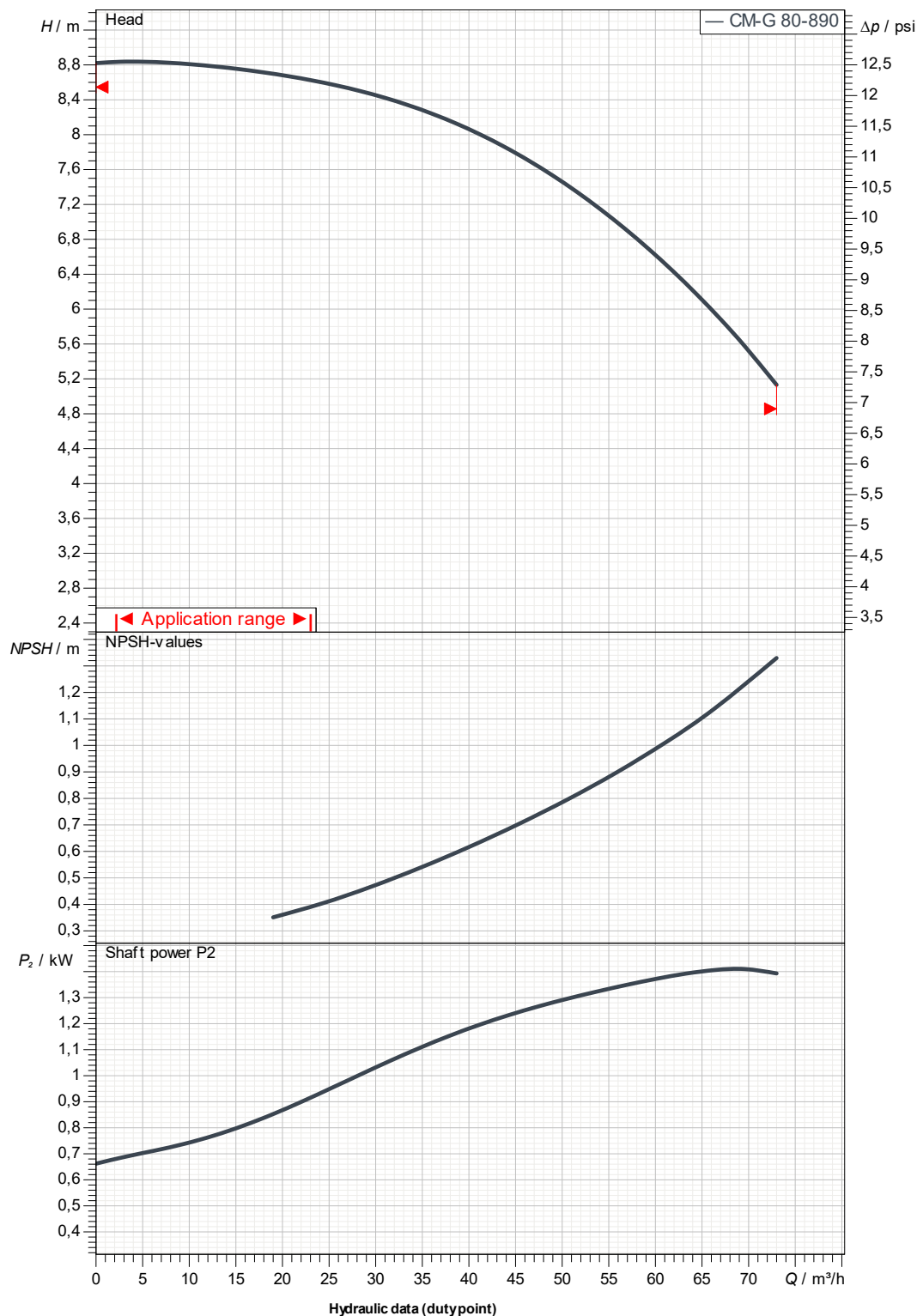
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Curve tolerance according to ISO 9906



Suction side :
DN 80
PN 16

Discharge side :
DN 80
PN 16

Flow :

Head :

Rated speed :
1.430 1/min

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BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

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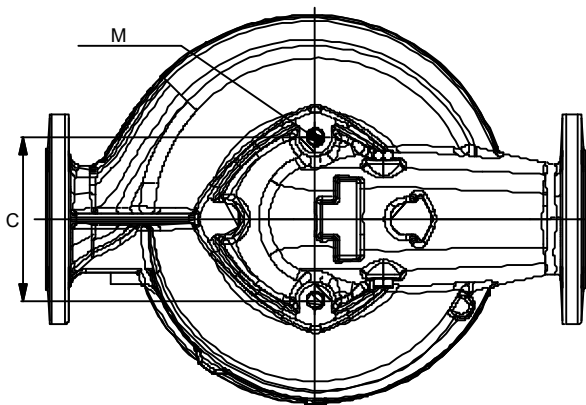
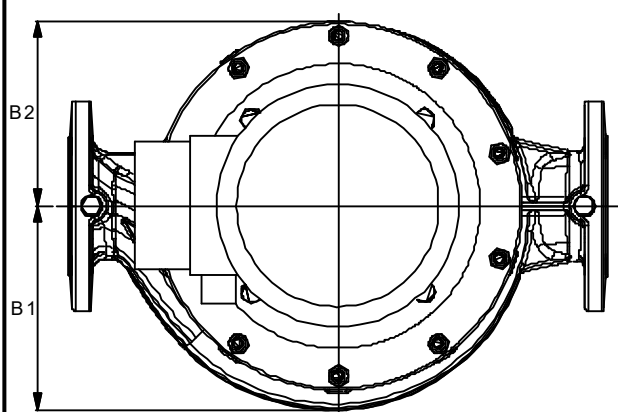
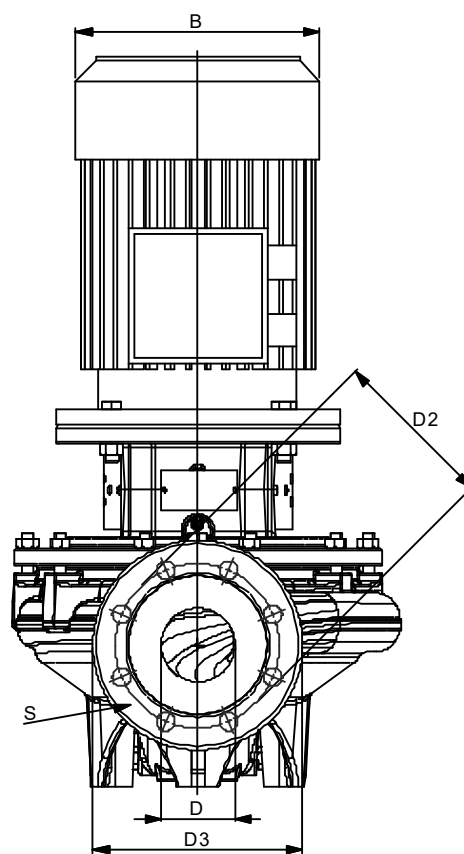
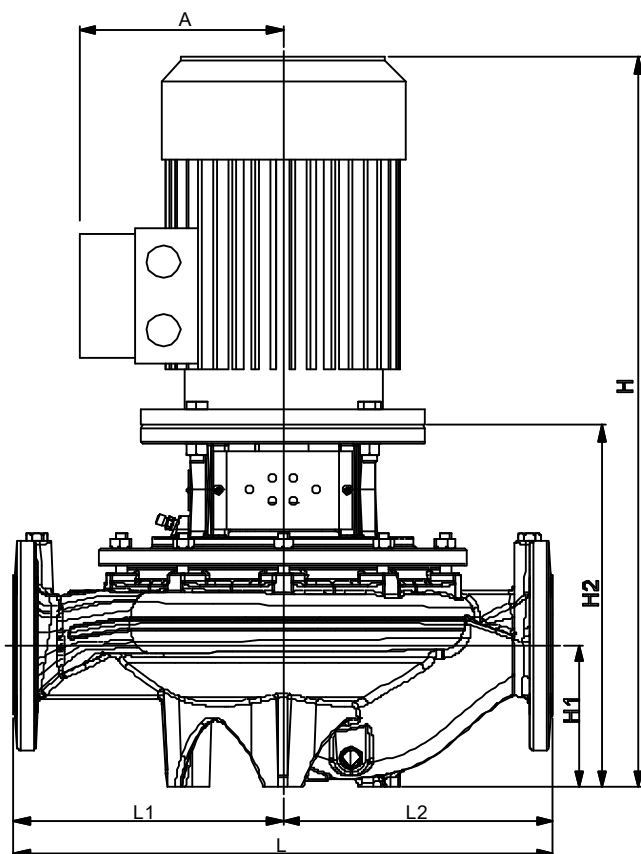
DAB PUMPS S.p.A.
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Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	138	L1	220			
2	B1	178	L2	220			
3	B2	145	M	M16			Suction
4	C	144	S	8 x Ø18			DN 80
5	D	80					PN 16
6	D2	160					
7	D3	200					Discharge
8	H	598					DN 80
9	H1	115					PN 16
10	H2	291					
11	L	440					

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