

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60167330

Model :

DCM-G 100-2550/A/BAQE/11 IE3

Customer pos. no.:

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

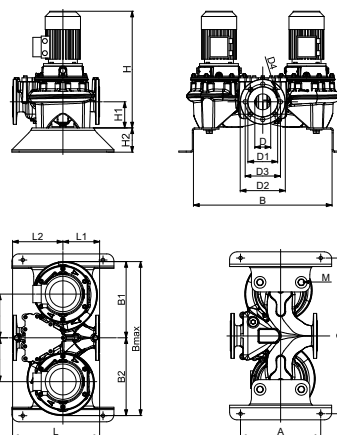
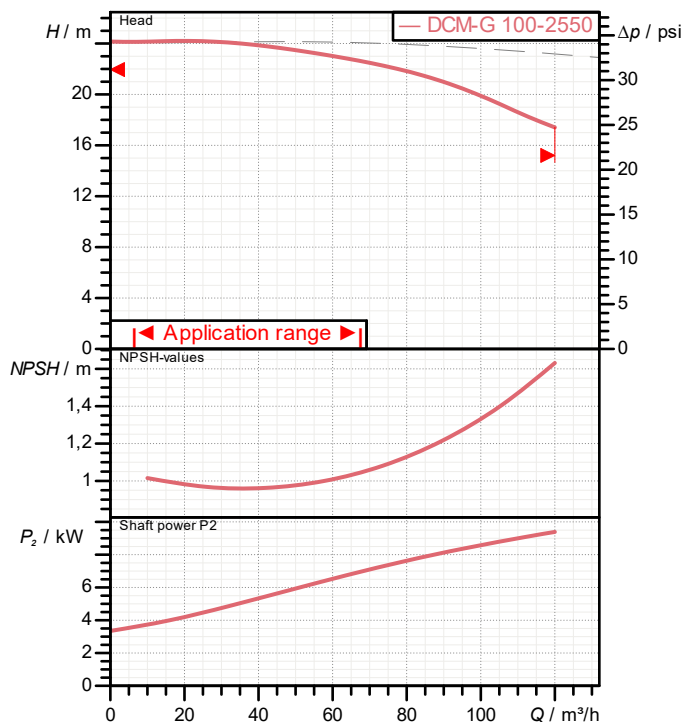
EPDM Rubber

Shaft with rotor

AISI 304 X5 Cr Ni 1810 UNI 6900/71

Curve tolerance according to ISO 9906

Number of working motors : 1



Weight :

534 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	993		
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

Motor data

Motor brand :

-

Nominal power P2 :

1 X 11 kW

Rated speed :

1.472 1/min

Rated voltage :

3~ 400 V

50 Hz

Nominal current :

1 X 20,5 A

Degree of protection :

IP 55

Receiver

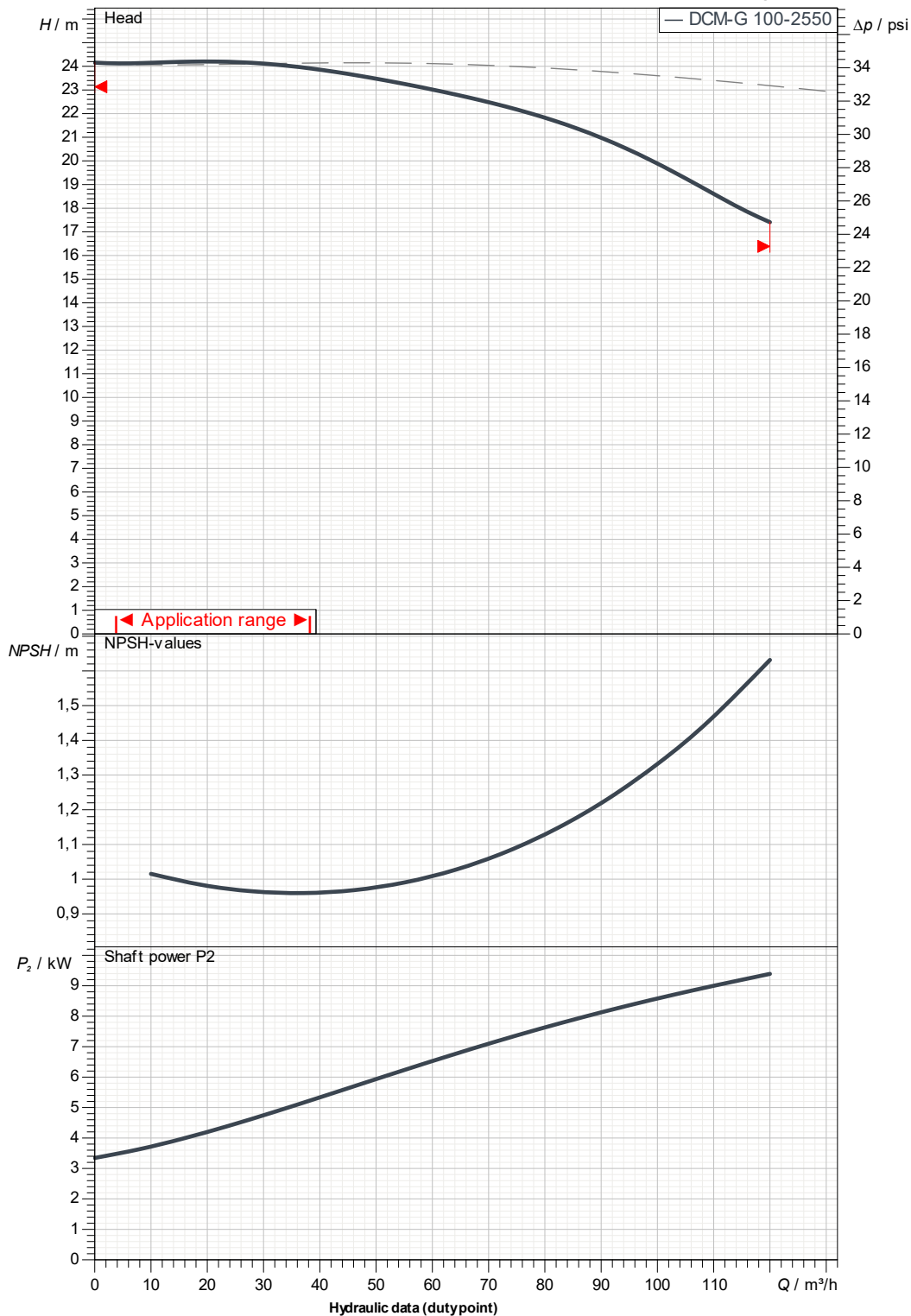
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Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 100

PN 16

Discharge side :

DN 100

PN 16

Flow :

Head :

Rated speed :

1.472 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

Page 3 / 3

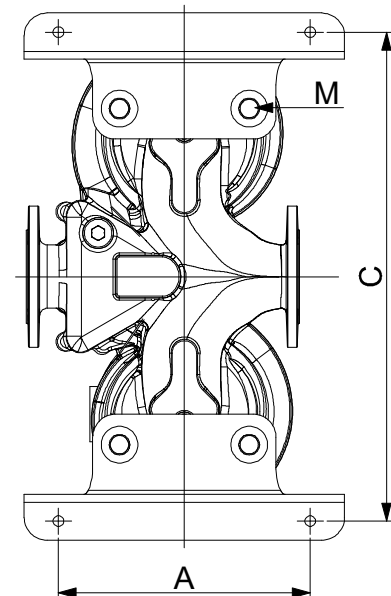
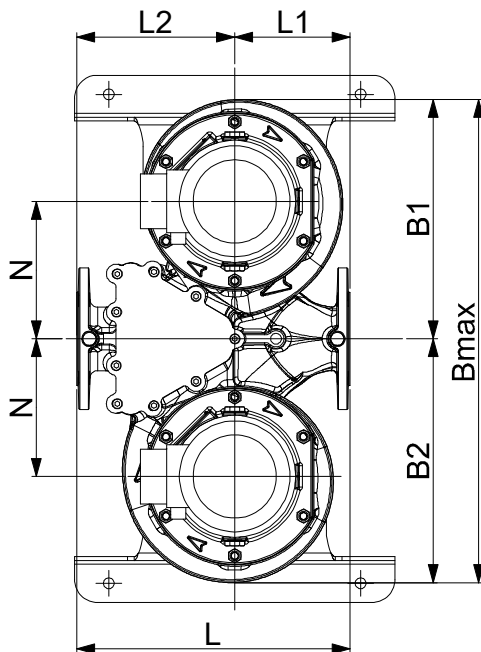
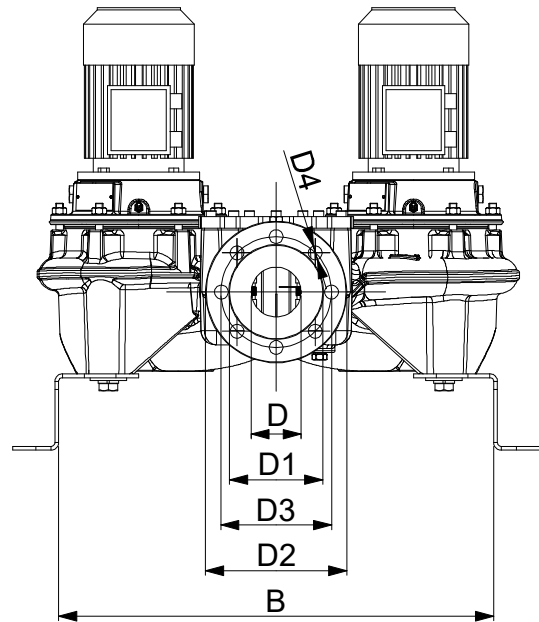
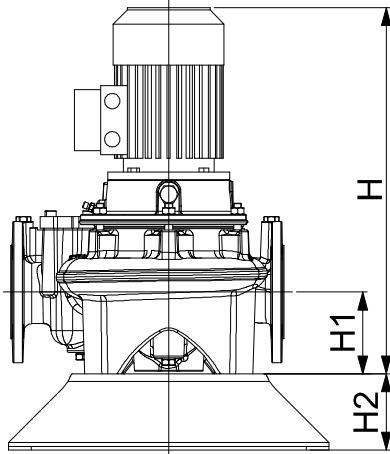
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

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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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