

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : **Customer pos. no.:**

60151025

Model :

EVOPLUS D 120/360.80 M

Pump data

Pressure rating : 1,6 MPa
Min. fluid temperature : -10 °C
Max fluid temperature : 110 °C
EEI : ≤ 0,20

Minimum suction head :

Temperature °C 90 - 100
Minimum suction head : m 20 - 25

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)

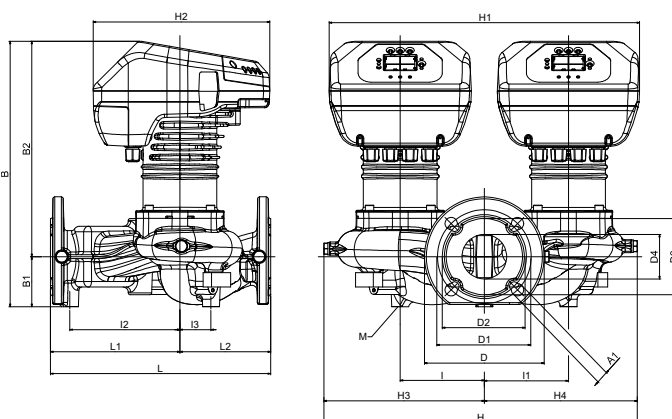
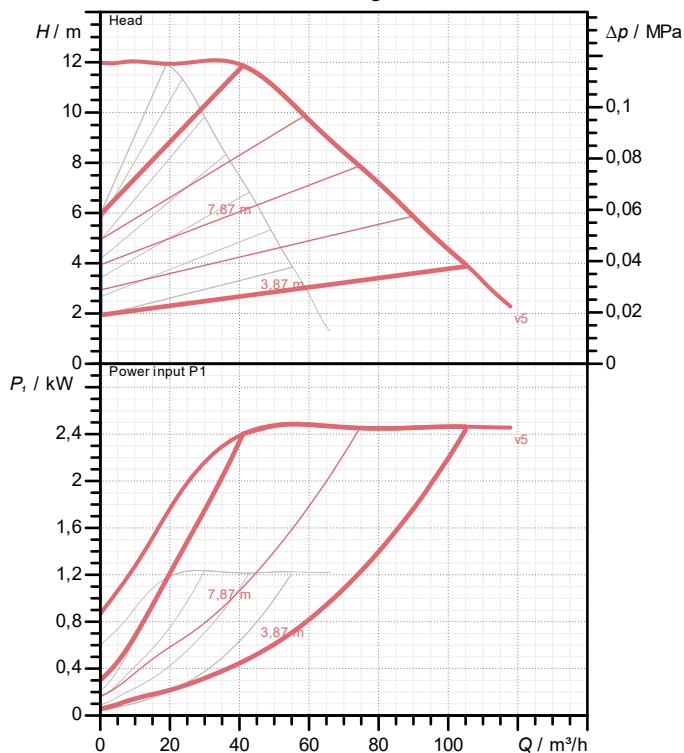
Flow :
Head :

Materials

Pump body Cast iron 250 UNI ISO 185 - CTF
Impeller Technopolymer
Motor shaft Stainless steel
Seal ring EPDM
Motor casing Die cast aluminium
Closing flange Stainless steel
Thrust ring support Stainless steel

Curve tolerance according to ISO 9906

Number of working motors : 2



Motor data

Motor brand : DAB
Max Power input P1 : 2 X 1,235 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 2 X 5,5 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D3	132	H4	253	L1	200
B	437	D4	80	I	130	L2	160
B1	96	H	515	I1	130	M	M12
B2	341	H1	480	I2	160		
D	200	H2	273	I3	58		
D1	160	H3	262	L	360		

Weight : 55,8 kg

Pump connection

Suction side : DN 80 / PN6, PN10
Discharge side : DN 80 / PN6, PN10



PERFORMANCE CURVES

2024-11-05

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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

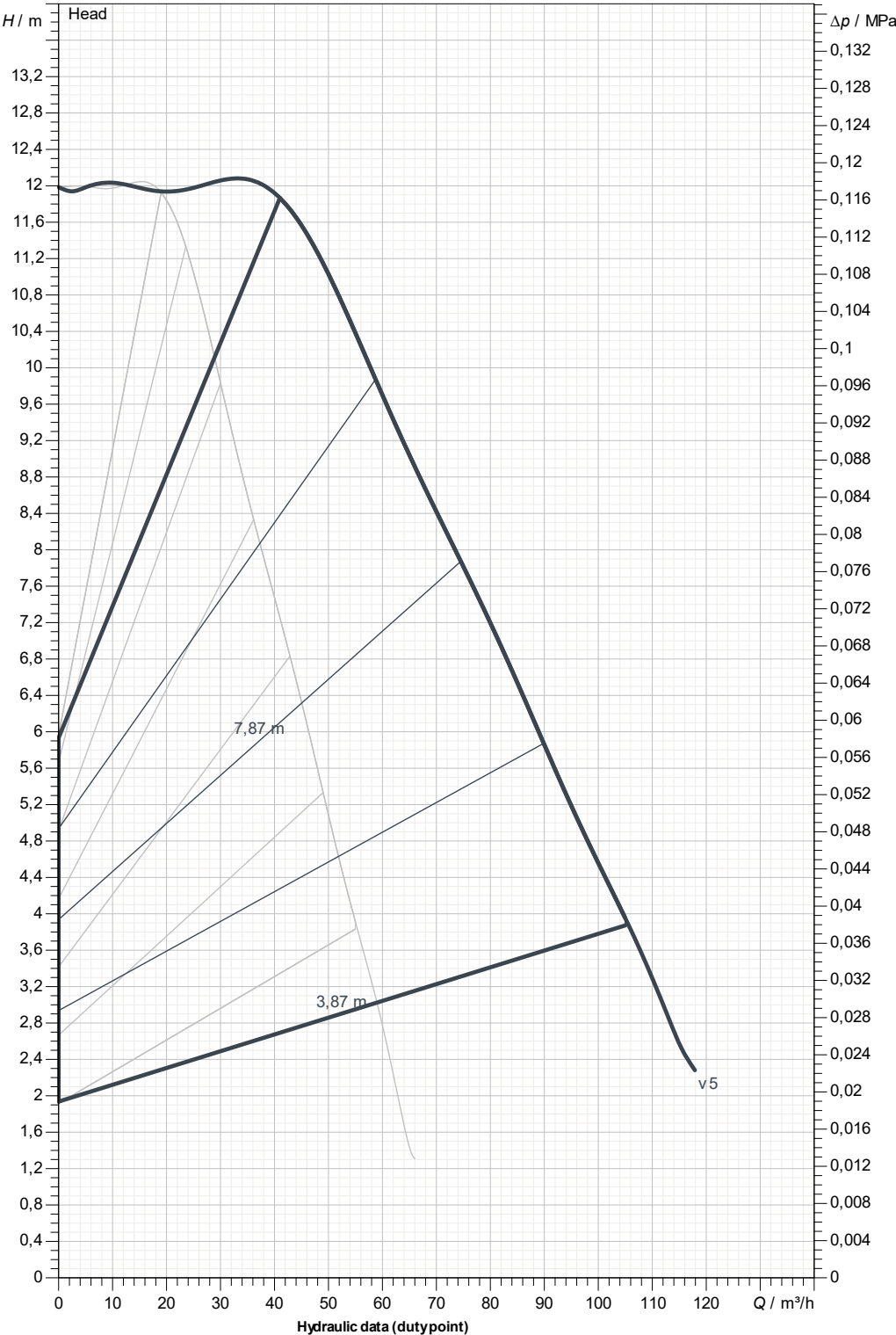
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EVOPLUS D 120/360.80 M
Number of working motors : 2

Curve tolerance according to ISO 9906



Suction side :
DN 80
PN6, PN10

Discharge side :
DN 80
PN6, PN10

Flow :

Head :

Rated speed :
2.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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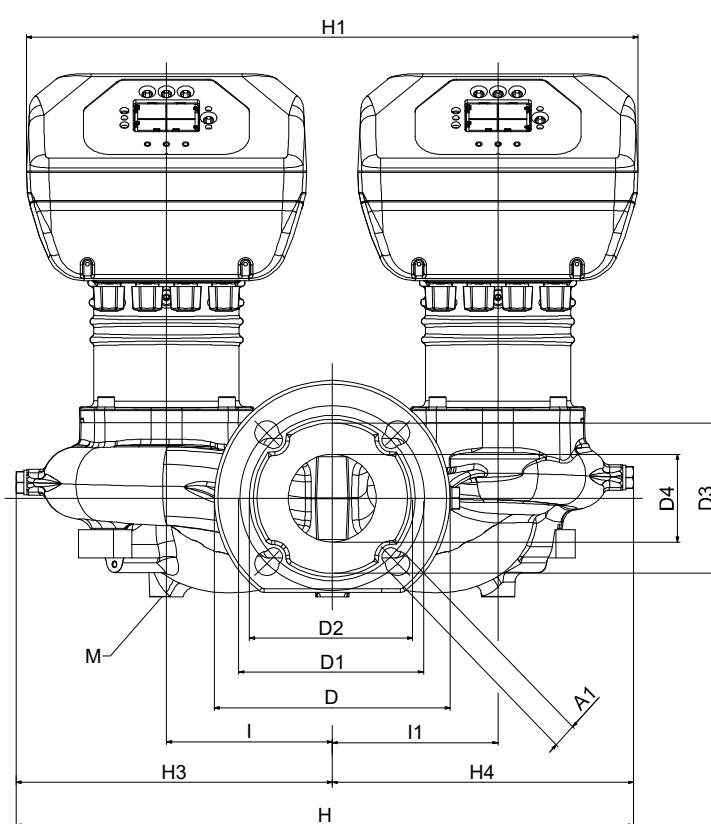
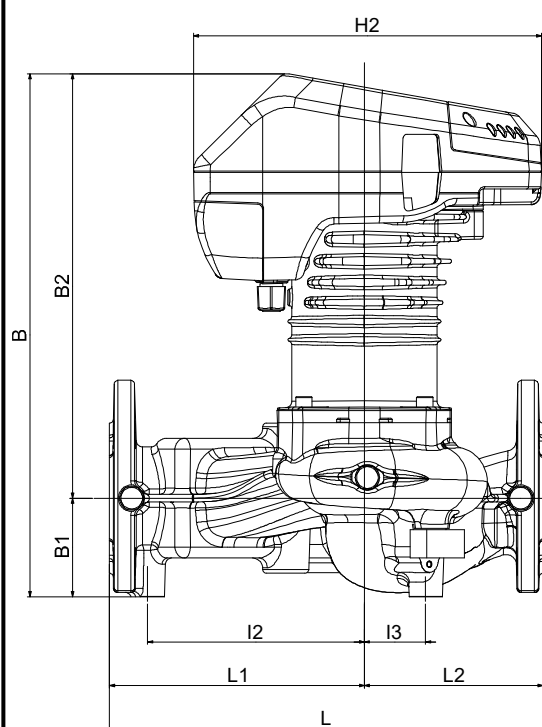
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EVOPLUS D 120/360.80 M



Dimensions in mm

Pump connection

1	A1	19	H3	262							
2	B	437	H4	253							
3	B1	96	I	130						Suction	
4	B2	341	I1	130						DN 80	
5	D	200	I2	160						PN6, PN10	
6	D1	160	I3	58							
7	D3	132	L	360						Discharge	
8	D4	80	L1	200						DN 80	
9	H	515	L2	160						PN6, PN10	
10	H1	480	M	M12							
11	H2	273									

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