

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :
505930622

Customer pos. no.:

Model :
DMH 30/280.50 T

Pump data

Pressure rating : PN 10
Min. fluid temperature : -10 °C
Max. fluid temperature : 120 °C

Minimum suction head :

Temperature	°C	75	90	110	120
Minimum suction head :	m	0,9	4	--	18

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

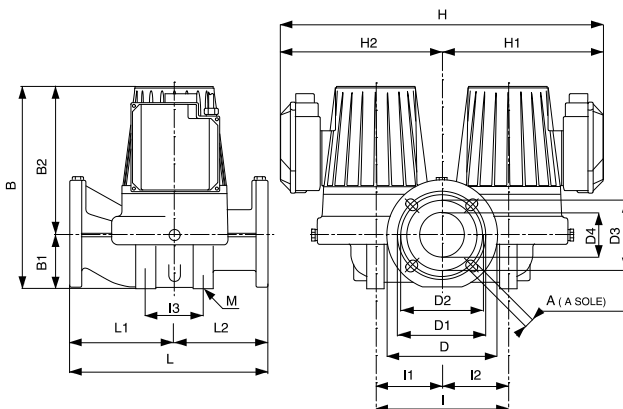
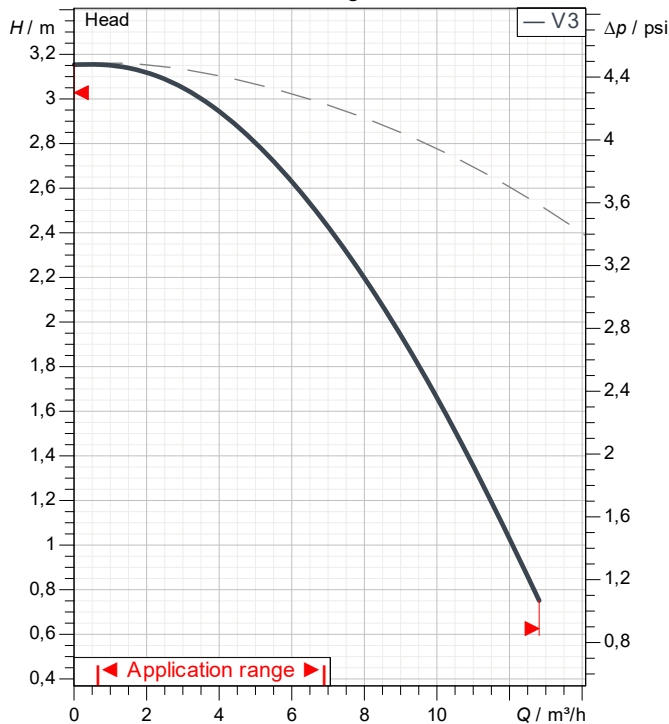
Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body	Cast iron 200 UNI ISO 185
Impeller	Technopolymer B
Motor shaft	AISI 420 C
Air vent plug	Brass P Cu Zn40 Pb2 UNI 5705
Seal ring	Ethylene propylene (EPDM)
Motor casing	Die cast aluminium
Stator jacket	AISI 321Bon. - AISI 304

Curve tolerance according to ISO 9906 Number of working motors : 1



Motor data

Motor brand : DAB
Max. Power input P1 : 1 X 0,2549 kW
Rated speed : 1.460 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 1 X 1,12 A
Degree of protection : IP 44

Dimensions in mm

A	18	D	165	D4	50	I	240
B	305	D1	125	H	552	I1	120
B1	73	D2	110	H1	276	I2	120
B2	232	D3	90	H2	276	I3	120

Weight : 51,5 kg

Pump connection

Suction side : DN 50 / PN 10
Discharge side : DN 50 / PN 10

Receiver

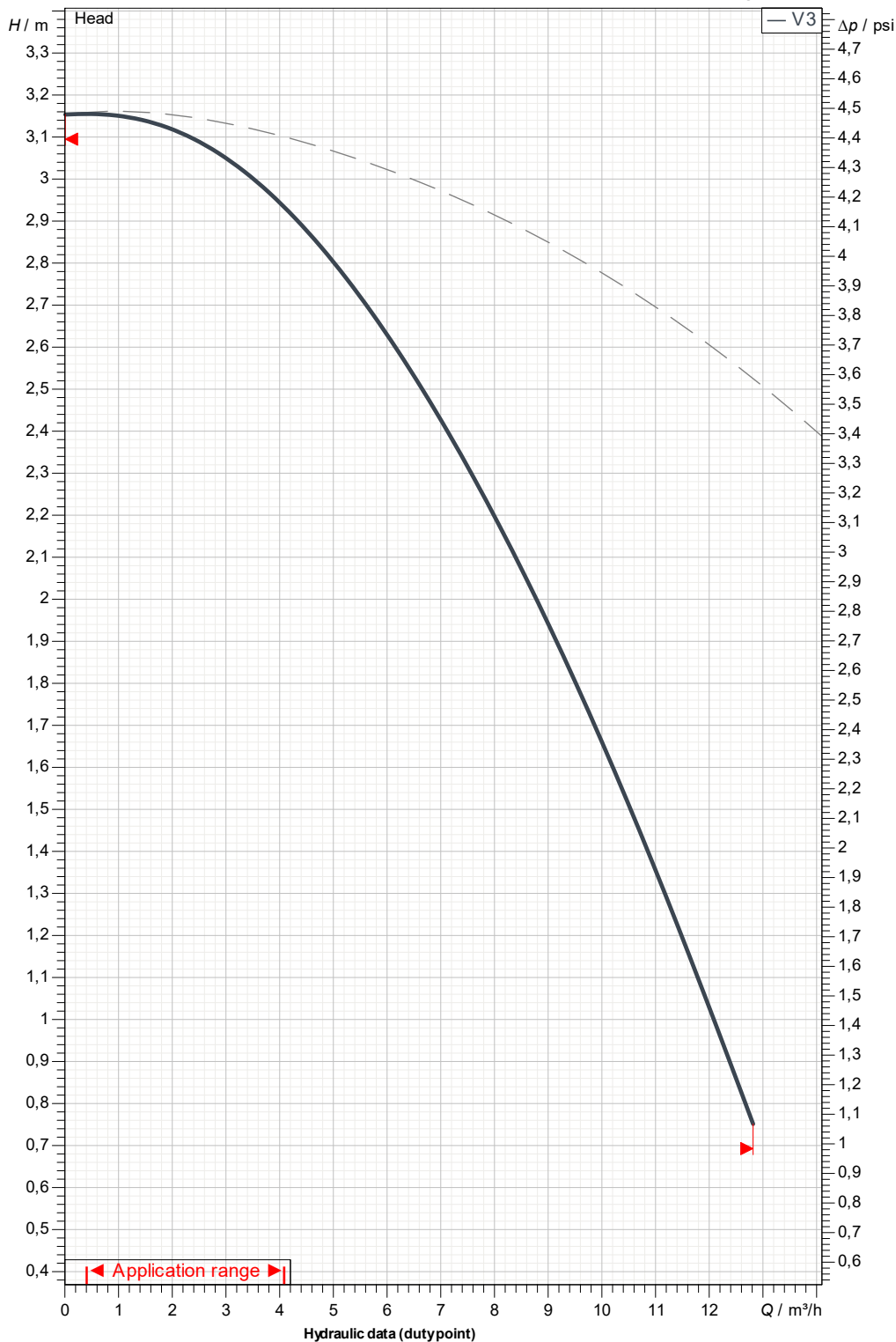
From

Company
Reference
Address
Phone
Fax
E-mail

DMH 30/280.50 T

Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 50

PN 10

Discharge side :

DN 50

PN 10

Flow :

Head :

Rated speed :

1.460 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

Page 3 / 3

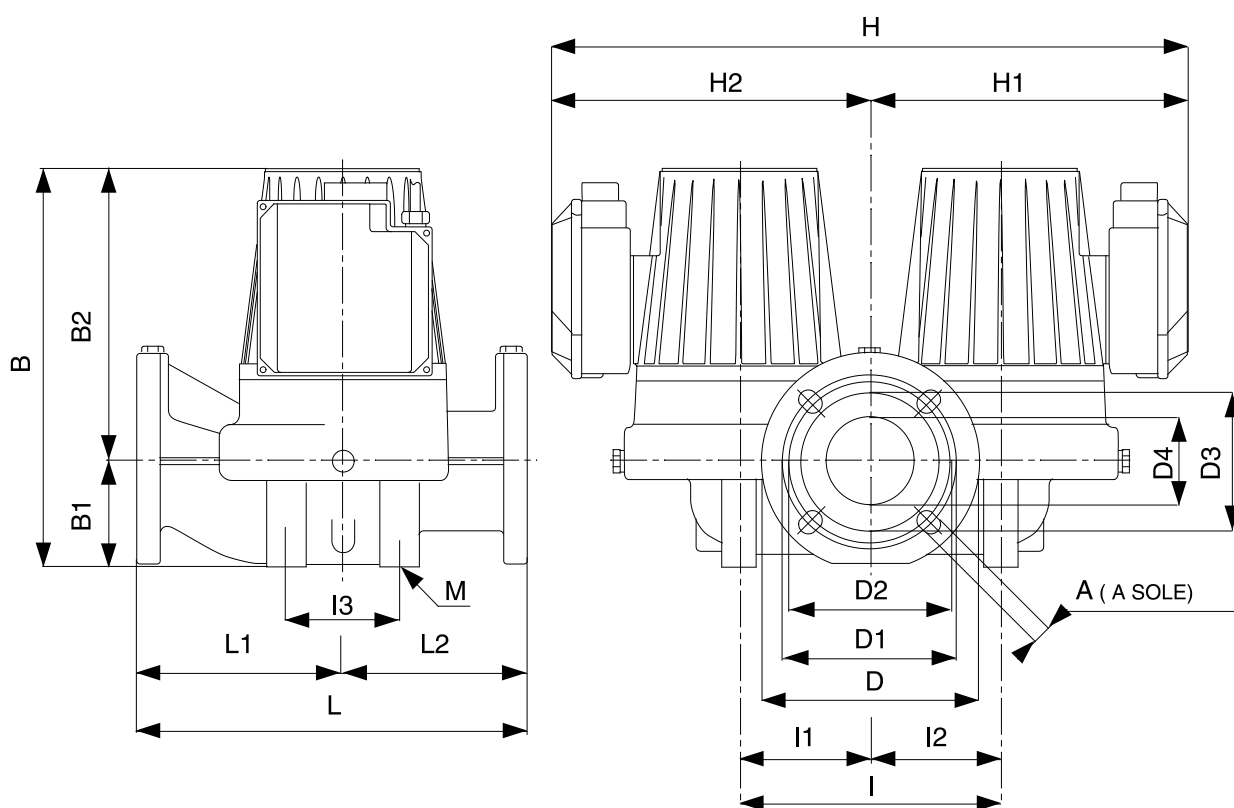
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

DMH 30/280.50 T



Dimensions in mm

Pump connection

1	A	18	H2	276						
2	B	305	I	240						
3	B1	73	I1	120					Suction	
4	B2	232	I2	120					DN 50	
5	D	165	I3	120					PN 10	
6	D1	125	L	280						
7	D2	110	L1	130					Discharge	
8	D3	90	L2	150					DN 50	
9	D4	50	M	M14					PN 10	
10	H	552								
11	H1	276								

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20