

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : 101110024
Customer pos. no.:
Model : KPS 30/16 M

Pump data

Impeller size :
Pressure rating : 0,6 MPa
Min. fluid temperature : -10 °C
Max. fluid temperature : 50 °C
Max. Ambient temperature : 40 °C

Requested data

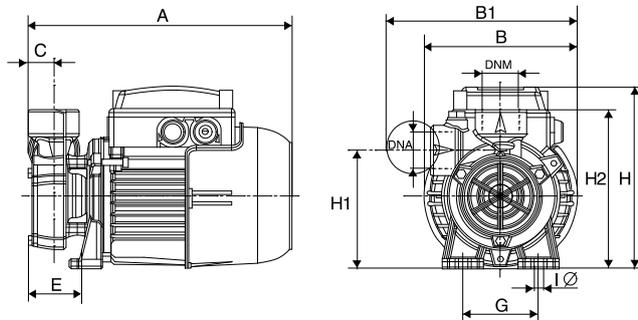
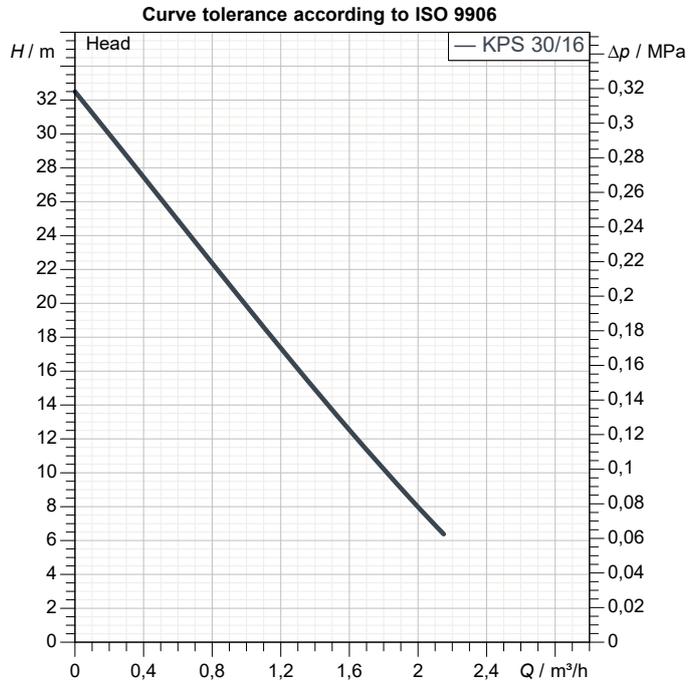
Flow :
Head :
Fluid : Water
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,00 MPa

Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body : Cast iron GG20/GJL200 UNI EN 1561
Impeller : Brass P Cu Zn40 Pb2 UNI 5705/65
Motor shaft : AISI 416 X12 CrS 13 UNI 6900/71
O-Ring : NBR
Mechanical seal : Carbon/Ceramic
Cover : Brass P Cu Zn40 Pb2 UNI 5705/65



Weight : 5,3 kg

Motor data

Motor brand : DAB
Nominal power P2 : 0,37 kW
Rated speed : 2.800 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 2 A
Degree of protection : IP 44

Dimensions in mm

A	228
B	132
B1	165
C	22
DNA	1" G
DNM	1" G
E	46
G	65
H	158
H1	103
H2	138
I Ø	8

Pump connection

Suction side : 1" G / 0,6 MPa
Discharge side : 1" G / 0,6 MPa



PERFORMANCE CURVES

2023-03-17

Page 2 / 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

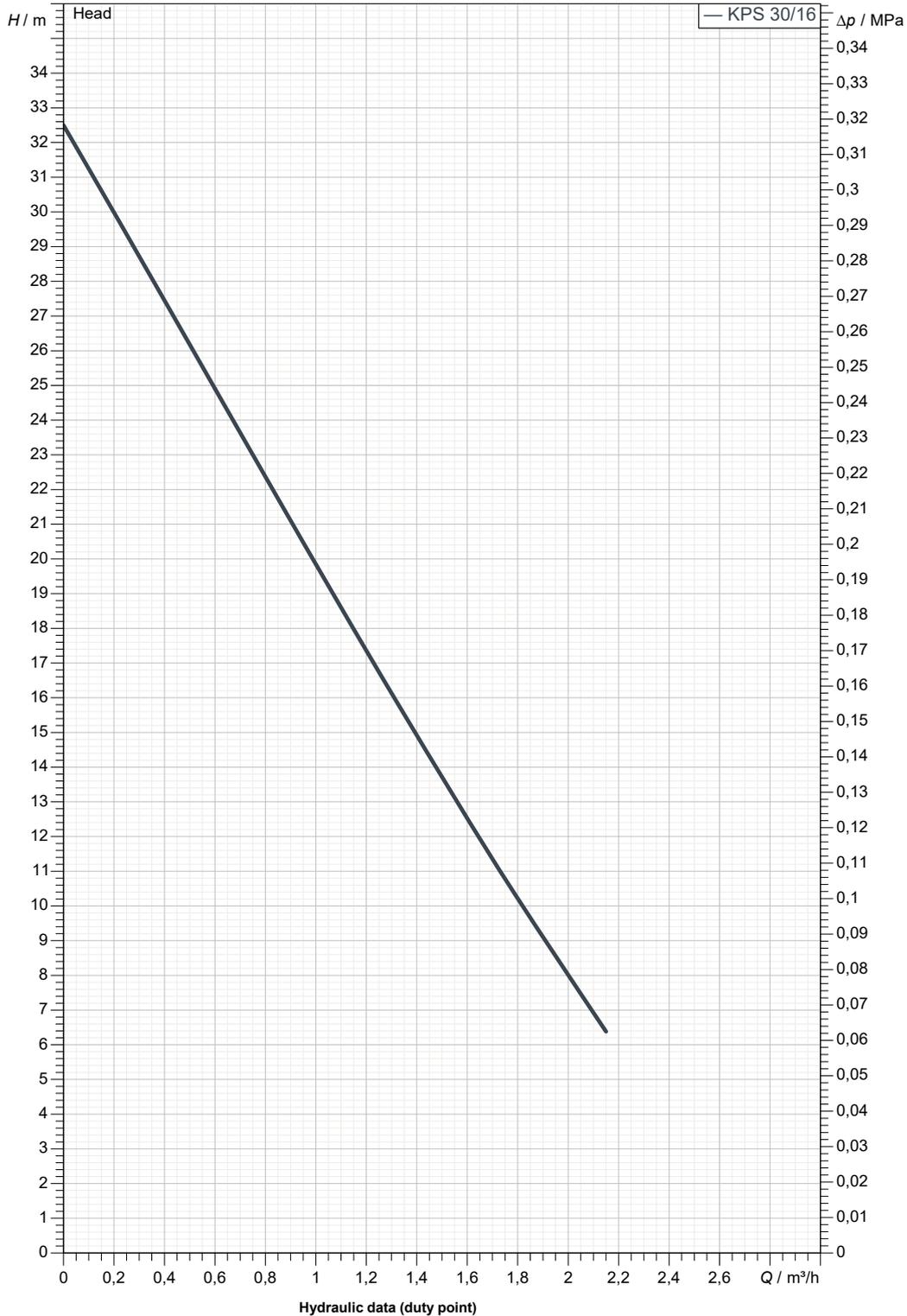
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KPS 30/16 M

Curve tolerance according to ISO 9906



Suction side :
1" G
0,6 MPa

Discharge side :
1" G
0,6 MPa

Flow :

Head :

Rated speed :
2.800 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE
2023-03-17



DIMENSIONAL DRAWING

2023-03-17

Page 3 / 3

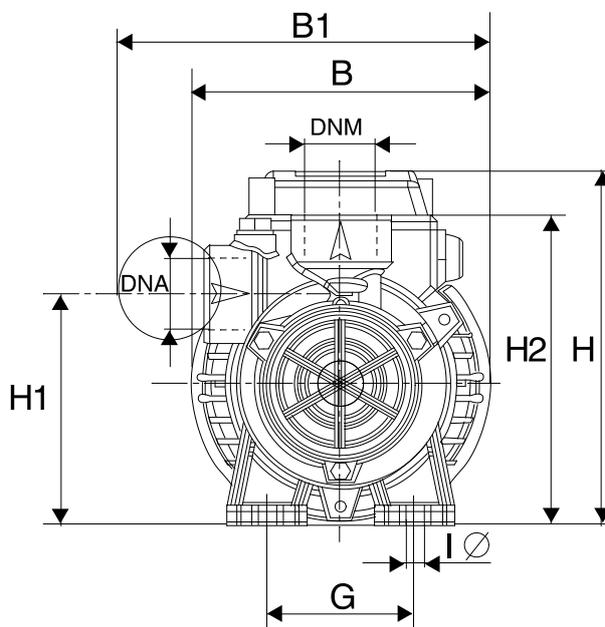
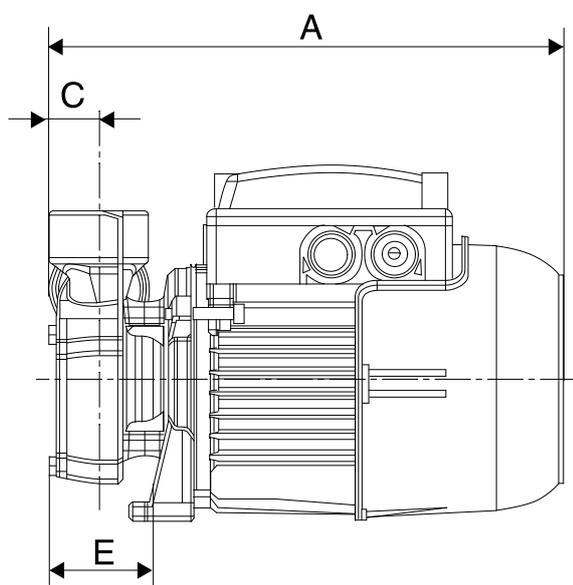
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Pump connection

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4	C	22				0,6 MPa
5	DNA	1" G				Discharge
6	DNM	1" G				1" G
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