

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60213245

Customer pos. no.:

Model :

K 20/41 M IE2

Pump data

MEI ≥ -

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

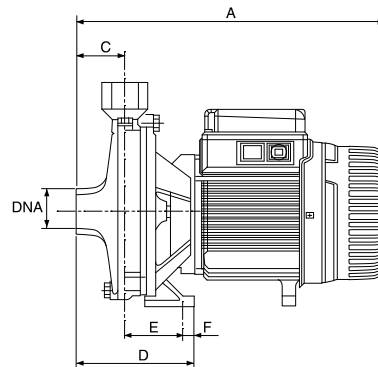
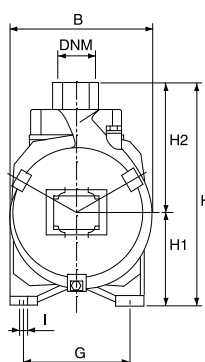
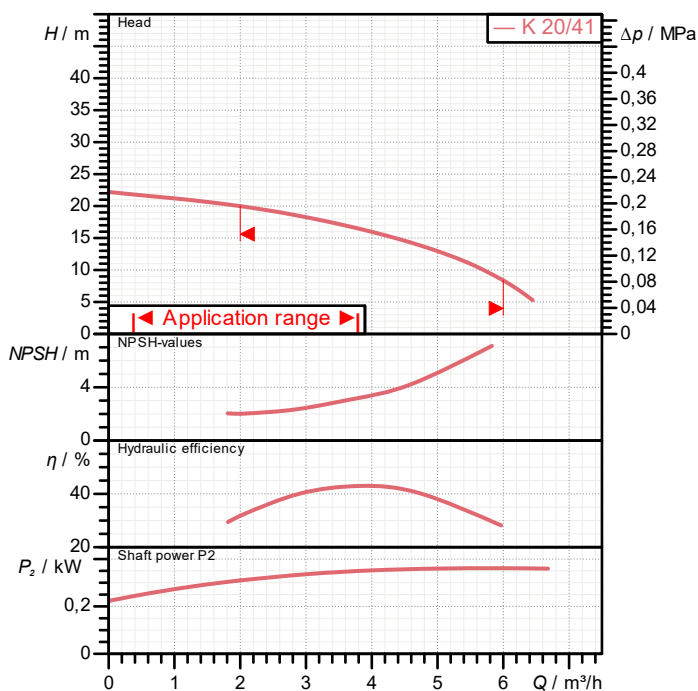
Hydraulic data (duty point)

Flow :
Head :
NPSH :
Shaft power P2 :
Efficiency :

Materials

Pump body Cast iron 200 UNI ISO 185
Support Cast iron 200 UNI ISO 185
Impeller Technopolymer A
Mechanical seal Carbon/Ceramic
O-Ring NBR Rubber
Shaft with rotor AISI 416 X12 CrS 13 UNI 6900/71

Curve tolerance according to ISO 9906



Weight : 10 kg

Motor data

Motor brand : DAB
Nominal power P2 : 0,55 kW
Rated speed : 2.920 1/min
Rated voltage : 1~ 230 V
Nominal current : 3,2 A
Degree of protection : IP 55

50 Hz

Dimensions in mm

A 300
B 160
C 50
D 116
E 50
F 15
G 110
H 205
H1 85
H2 120
I 9

Pump connection

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

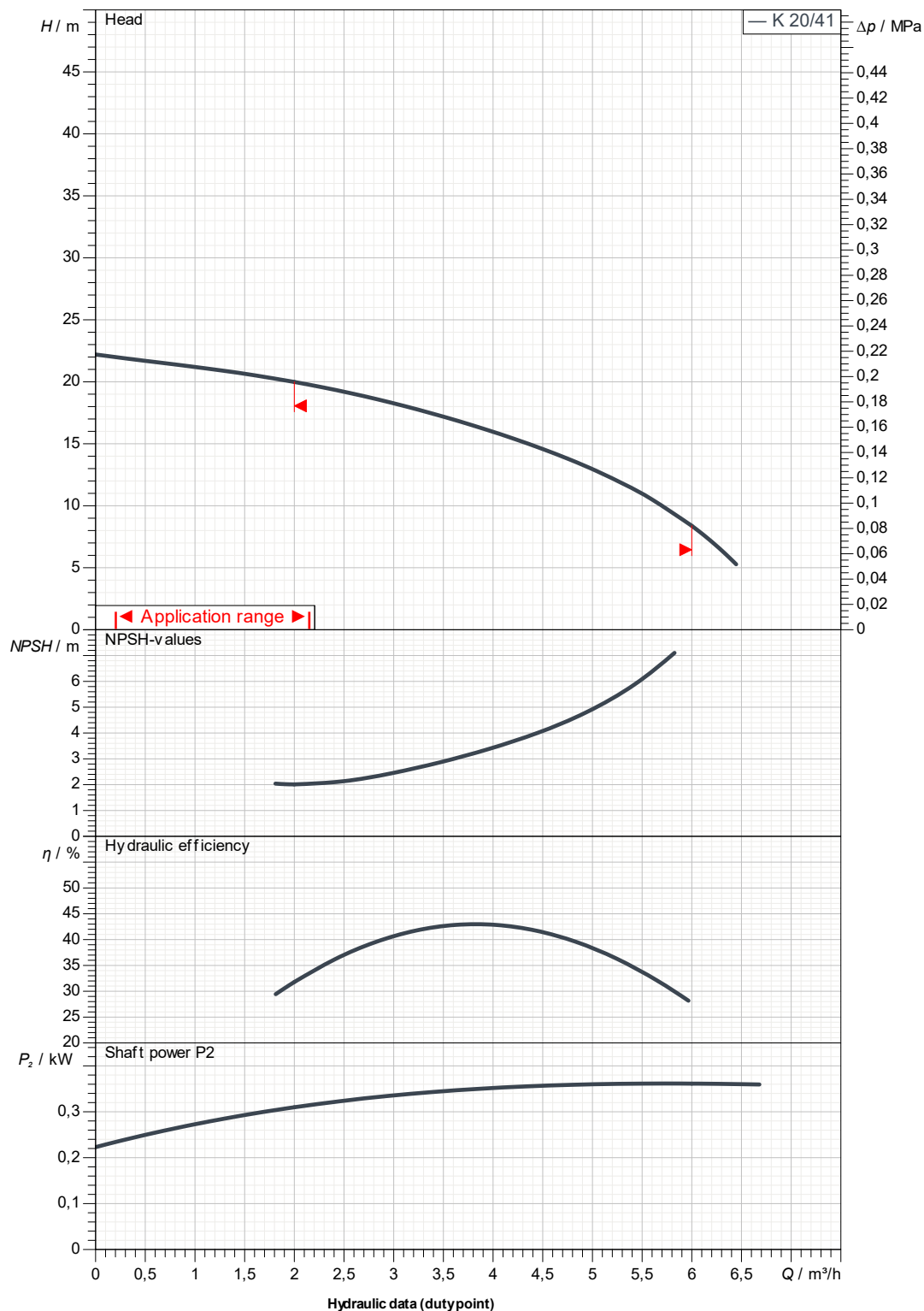
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Curve tolerance according to ISO 9906



Suction side :
1" G-M
0,6 MPa

Discharge side :
1" G-M
0,6 MPa

Flow :

Head :

Rated speed :
2.920 1/min

Project

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Created on

2025-04-16



DIMENSIONAL DRAWING

2025-04-16

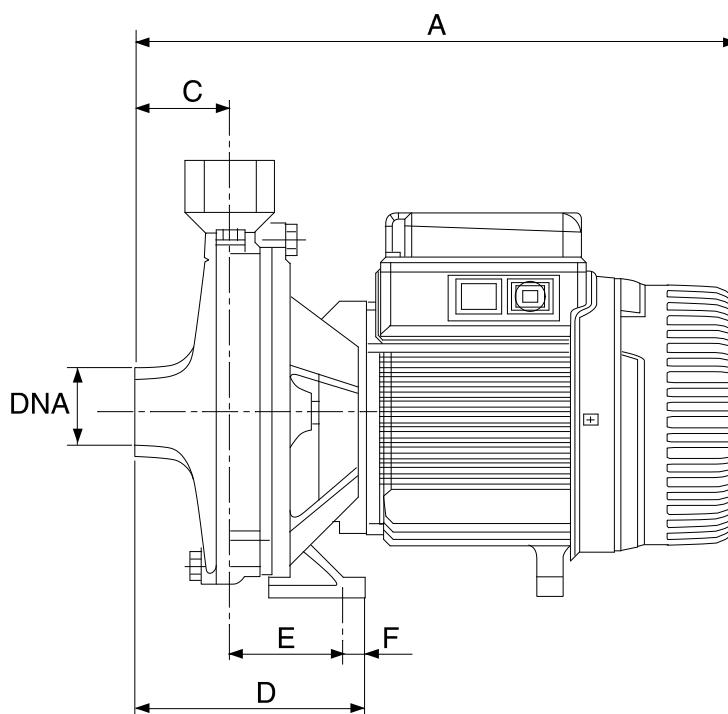
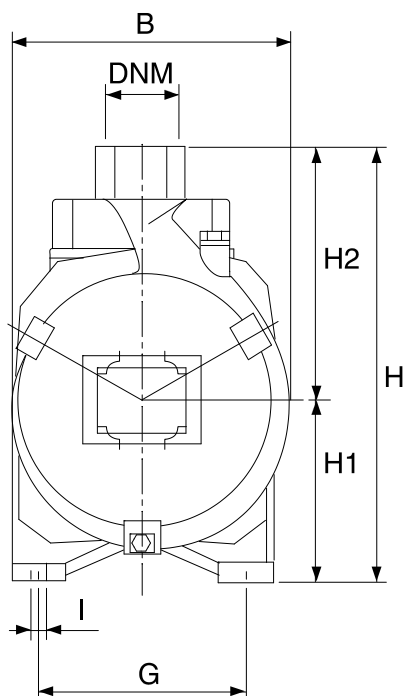
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DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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K 20/41 M IE2

Dimensions in mm

Pump connection

1	A	300								
2	B	160								
3	C	50								Suction
4	D	116								1" G-M
5	E	50								0,6 MPa
6	F	15								
7	G	110								Discharge
8	H	205								1" G-M
9	H1	85								0,6 MPa
10	H2	120								
11	I	9								

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