

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60179375

Customer pos. no.:

Model :

K 36/200 T IE3

Pump data

MEI $\geq 0,70$

Pressure rating : 116 psi

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 : 0,34 psi

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

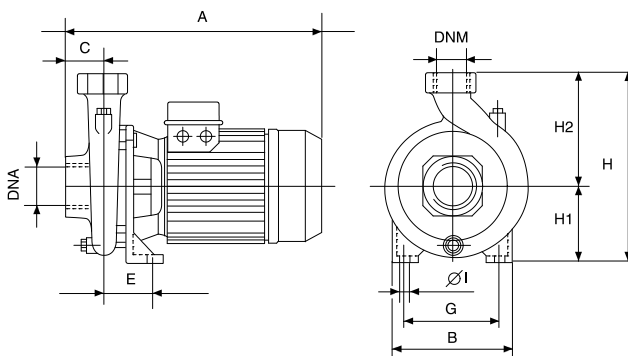
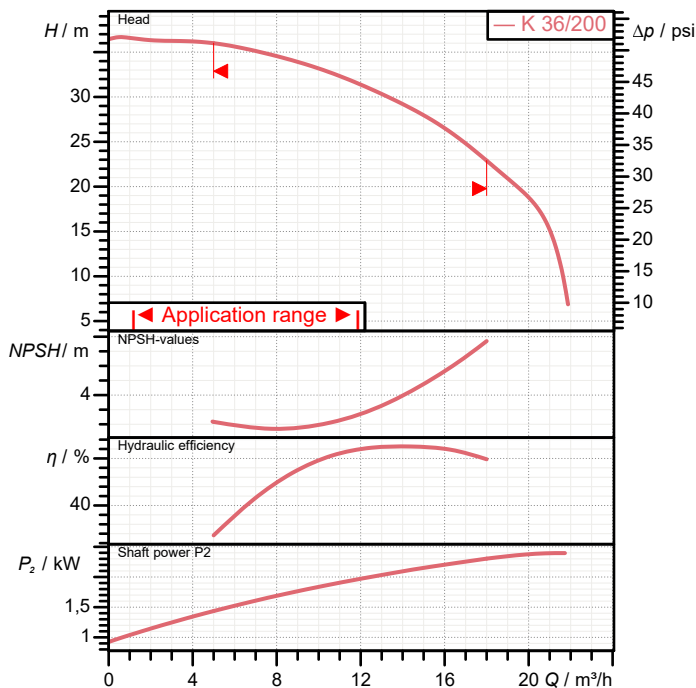
Impeller Technopolymer A

Mechanical seal Carbon/Ceramic

O-Ring EPDM Rubber

Shaft with rotor AISI 303 X10 CrNiS 1809 UNI 6900/71

Curve tolerance according to ISO 9906



Weight : 33,1 kg

Motor data

Motor brand : DAB

Nominal power P₂ : 2,2 kW

Rated speed : 2.860 1/min

Rated voltage : 3~ 230 V

Nominal current : 9 A

Degree of protection : IP 55

50 Hz

Dimensions in mm

A	425
B	250
C	55
DNA	2" G
DNM	1" 1/4 G
E	86
G	175
H	320
H1	135
H2	185
IØ	14

Pump connection

Suction side : 2" G / 116 psi

Discharge side : 1" 1/4 G / 116 psi

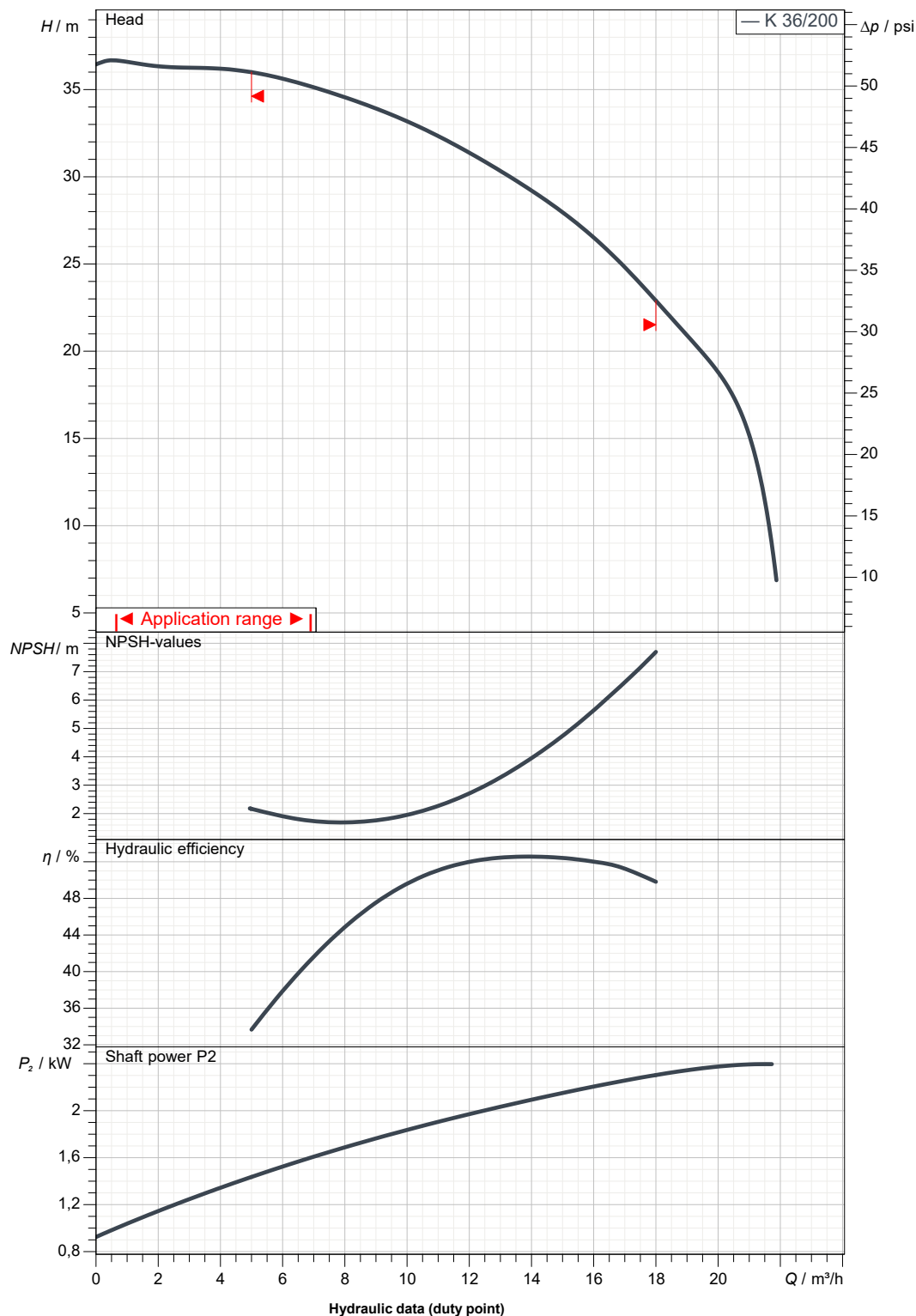
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Suction side :
2" G
116 psi

Discharge side :
1" 1/4 G
116 psi

Flow :

Head :

Rated speed :
2.860 1/min

Project

Project ID

Created by

Created on

07/03/24



DIMENSIONAL DRAWING

07/03/24

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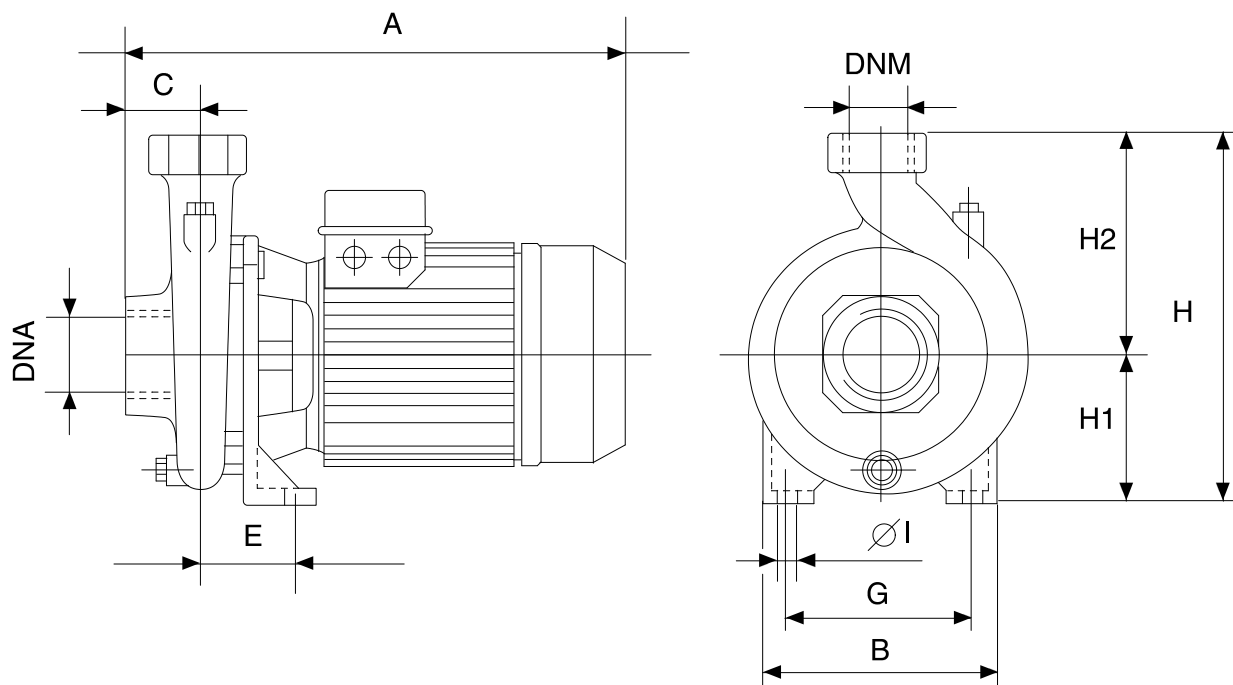
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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116 psi

Discharge

1" 1/4 G

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