

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

Item n° :

60179903

Model :

KV 10/8 T IE3

Pump data

MEI $\geq$ 0,40

Pressure rating : 18 bar (1800 kPa)

Min. fluid temperature : -15 °C

Max. fluid temperature : 110 °C

Max. Ambient temperature : 40 °C

Requested data

Flow : 0,00 m³/h

Head : 0,00 m

Fluid : Water

Fluid Temperature : 20 °C

Density : 0,99819 kg/dm³

Kinematic viscosity : 1,0004 mm²/s

Vapor pressure : 2,20 kPa

Hydraulic data (duty point)

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Impeller Technopolymer B

Mechanical seal Carbon/Ceramic

OR ring EPDM Rubber

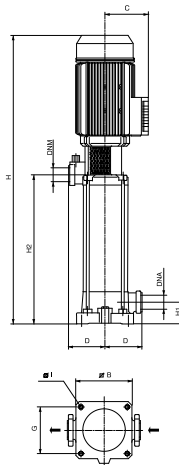
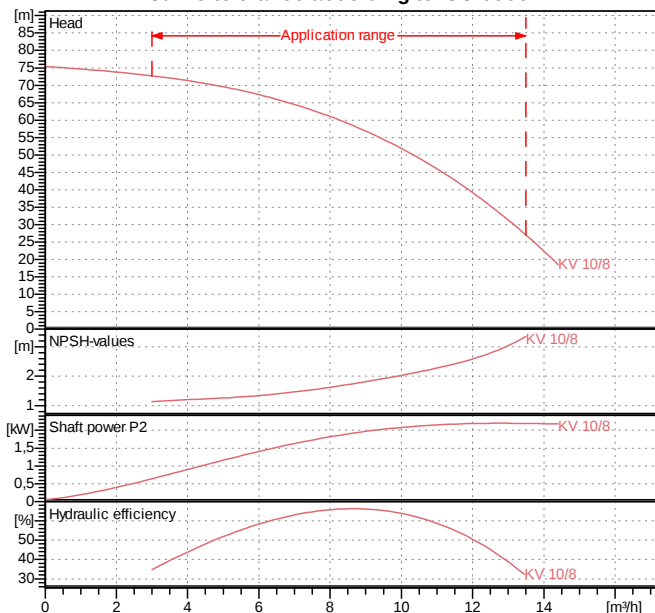
Pump shaft AISI 416 X12 CrS 13 UNI 6900/71

External sleeve AISI 304 X5 Cr Ni 1810 UNI 6900/71

Diffuser Technopolymer B

Suction body Cast iron 200 UNI ISO 185

Curve tolerance according to ISO 9906



Weight : 35,8 kg

Motor data

Motor brand : DAB

Nominal power P2 : 2,2 kW

Rated speed : 2850 1/min

Rated voltage : 3~ 230 V / 400 V 50 Hz

Nominal current : 11,8 / 6,8 A

Degree of protection : IP 55

Pump connection

Suction side : 1 " 1/4 / 18 bar (1800 kPa)

Discharge side : 1 " 1/4 / 18 bar (1800 kPa)

Dimensions in

mm

B	155
C	116
D	100
DNA	1" 1/4 G
DNM	1" 1/4 G
G	127
H	798
H1	60
H2	408
I	11

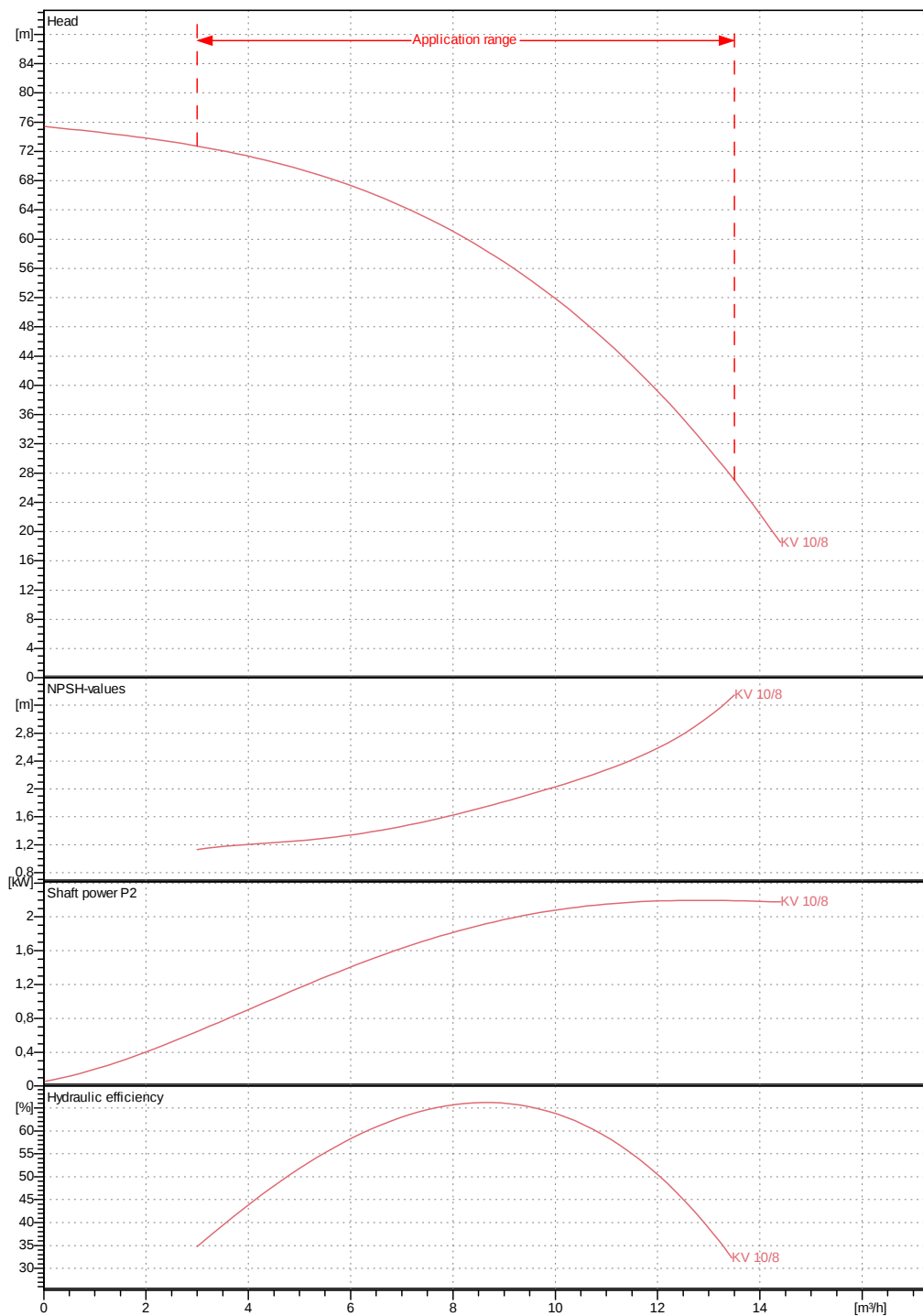
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Curve tolerance according to ISO 9906



Hydraulic data (duty point)

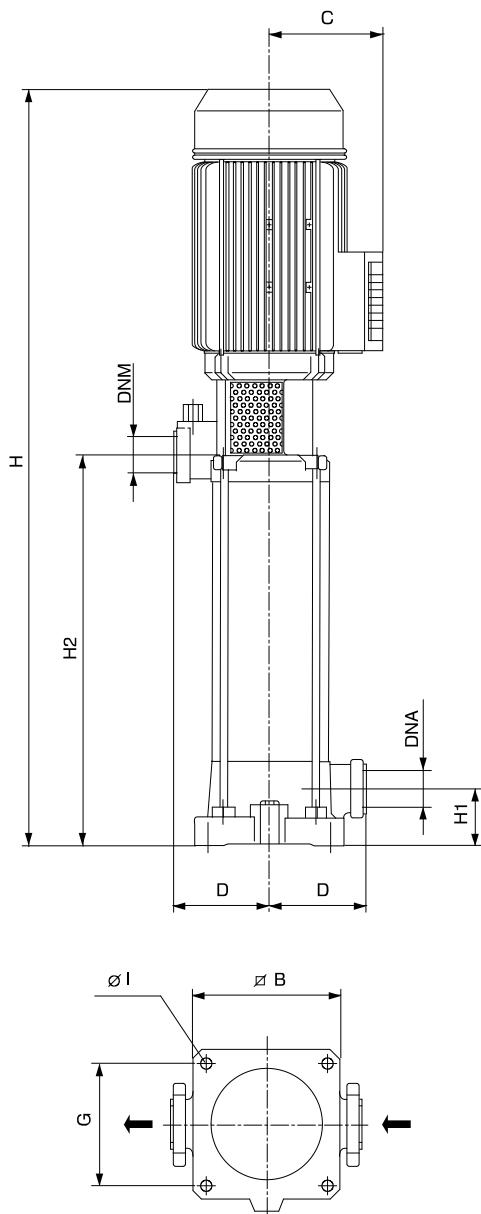
Suction side : 1 " 1/4 18 bar (1800 kPa)	Discharge side : 1 " 1/4 18 bar (1800 kPa)	Flow : 0 m³/h	Head : 0 m	Rated speed : 2850 1/min
Project	Project ID	Created by	Created on	2017-09-05

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KV 10/8 T IE3



Dimensions in mm

1	B	155
2	C	116
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4	DNA	1" 1/4 G
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8	H1	60
9	H2	408
10	I	11

Pump connection

Suction
1 " 1/4
18 bar (1800 kPa)

Discharge
1 " 1/4
18 bar (1800 kPa)

Project

Project ID

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Created on

2017-09-05