

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60212438

Customer pos. no.:

Model :

KI 30/90 1x230 50 IE2

Standard version

Pump data

MEI $\geq 0,40$

Pressure rating : 800 kPa

Min. fluid temperature : -10 °C

Max. fluid temperature : 90

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 : 2.34 kPa

Hydraulic data (duty point)

Flow :

Head :

NPSH :

Shaft power P₂ :

Efficiency :

Materials

Pump body AISI 304 X5 Cr Ni 1810 UNI 6900/71

Impeller AISI 304 X5 Cr Ni 1810 UNI 6900/71

Mechanical seal Carbon/Ceramic/NBR

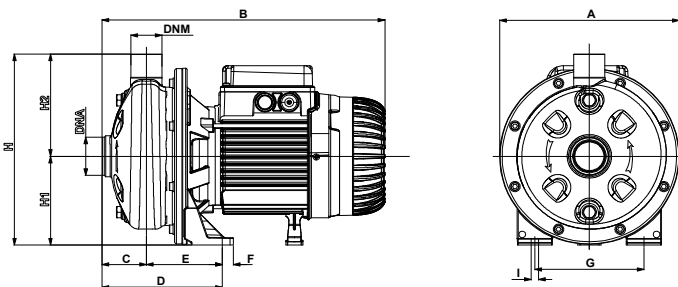
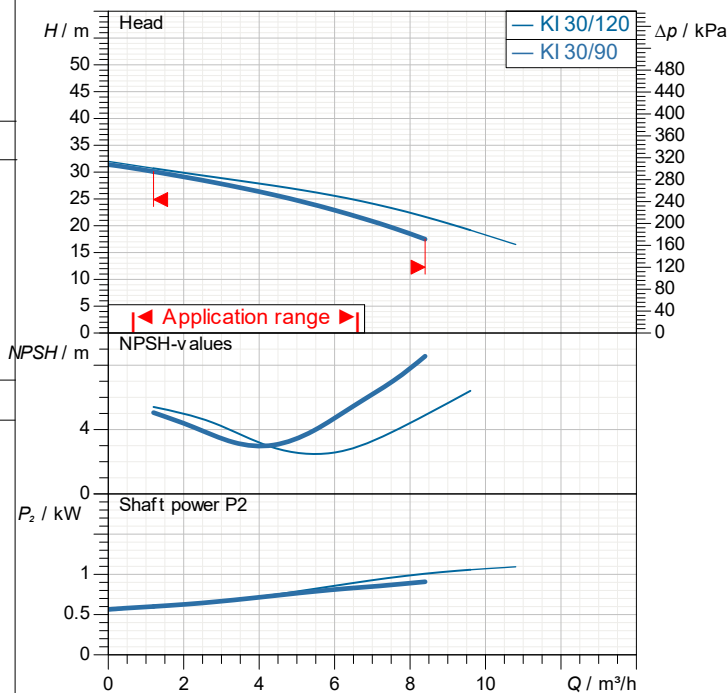
Seal disk Stainless Steel AISI 304

O-Ring NBR Rubber

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

Motor casing Aluminium

Curve tolerance according to ISO 9906



Weight : 13.4 kg

Motor data

Motor brand : DAB

Max Power input P₁ : 1.3 kW

Nominal power P₂ : 0.85 kW

Rated speed : 2920 1/min

Rated voltage : 1~ 230 V

Nominal current : 5.7 A

Degree of protection : IP 55

50 Hz

Pump connection

Suction side : 1" 1/4 G / 800 kPa

Discharge side : 1" G / 800 kPa

Dimensions in mm

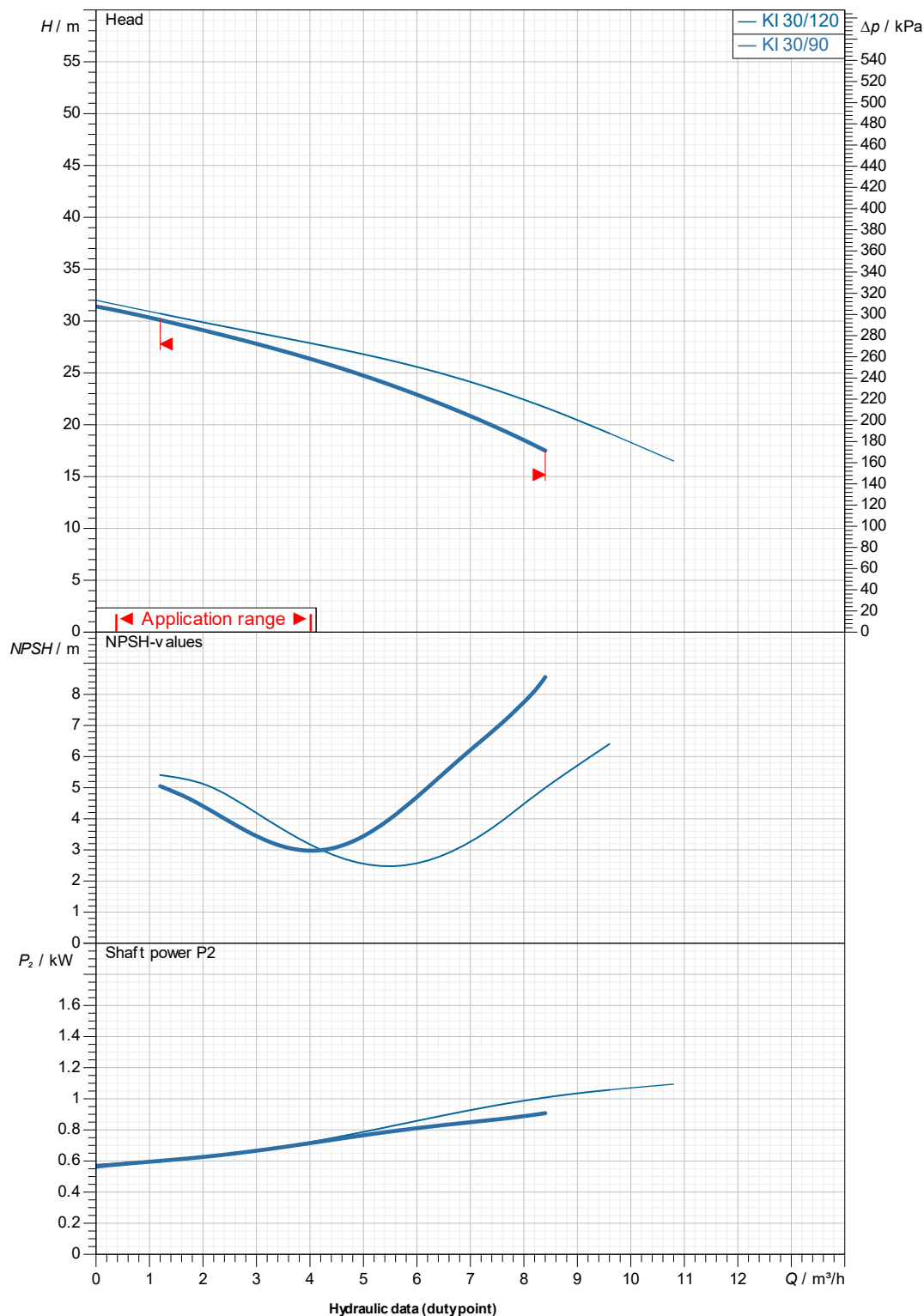
A	214
B	337
C	53
D	143.5
DNA	1"1/4 G
DNM	1" G
E	90.5
F	13
G	130
H	232
H1	108
H2	124
IØ	9

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Curve tolerance according to ISO 9906



Suction side :
1" 1/4 G
800 kPa

Discharge side :
1" G
800 kPa

Flow :

Head :

Rated speed :
2920 1/min

Project

Project ID

Created by

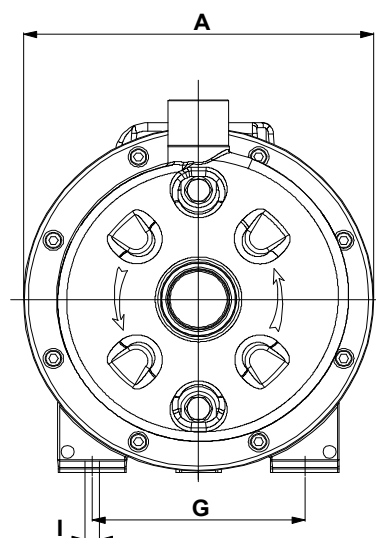
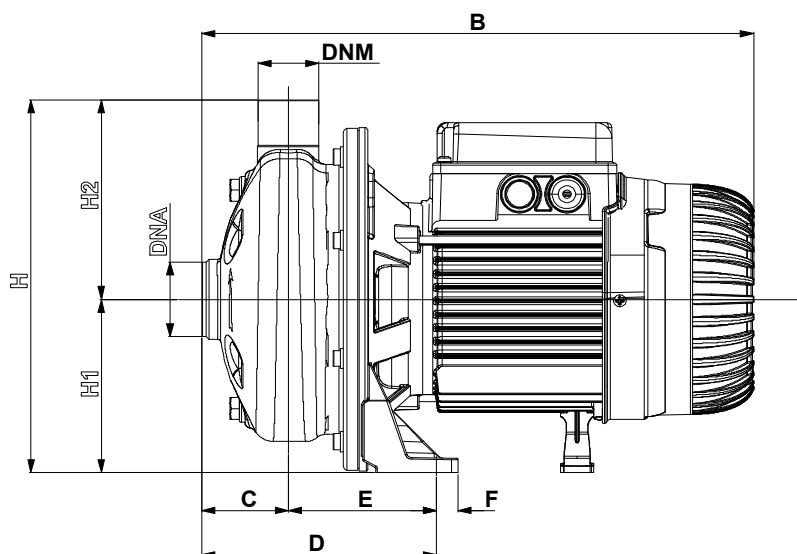
Created on

2026-07-08

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Dimensions in mm							Pump connection	
1	A	214	H2 IØ	124 9			Suction 1 " 1/4 G 800 kPa	
2	B	337						
3	C	53						
4	D	143.5						
5	DNA	1"1/4 G						
6	DNM	1" G					Discharge 1 " G 800 kPa	
7	E	90.5						
8	F	13						
9	G	130						
10	H	232						
11	H1	108						
Project			Project ID			Created by	Created on 2026-07-08	