

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° : 1D4211BCV
Customer pos. no.:

Model :
NKP-G 65-160/173/A/BAQE/15 3x400 50 IE3

Pump data

Impeller size (mm) : 173

MEI $\geq 0,50$

Pressure rating : PN 16

Min. fluid temperature : -10 °C

Max. fluid temperature : 140 °C

Max. Ambient temperature : 50 °C

Requested data

Flow :

Head :

Fluid (%) :

Fluid Temperature : 20 °C

Density : 998.3 kg/m³

Kinematic viscosity : 1.005 mm²/s

Vapor pressure : 2.34 kPa

Real duty point

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Pump body Cast iron 250 UNI ISO 185

Support Cast iron 250 UNI ISO 185

Impeller Cast iron (EN GJL 200)

Mechanical seal SEE "SHAFT SEAL" SECTION

O-Ring Ethylene propylene (EPDM)

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

Seal spacer AISI 304 X5 Cr Ni 1810 UNI 6900/71

Shaft seal

Type Rubber

Stationary part Silicon carbide

Rotating part Carbon

Elastomer EPDM

Motor data

Nominal power P2 : 15 kW

Rated speed : 2900 1/min

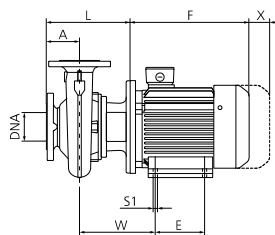
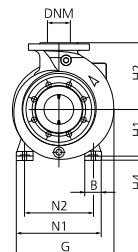
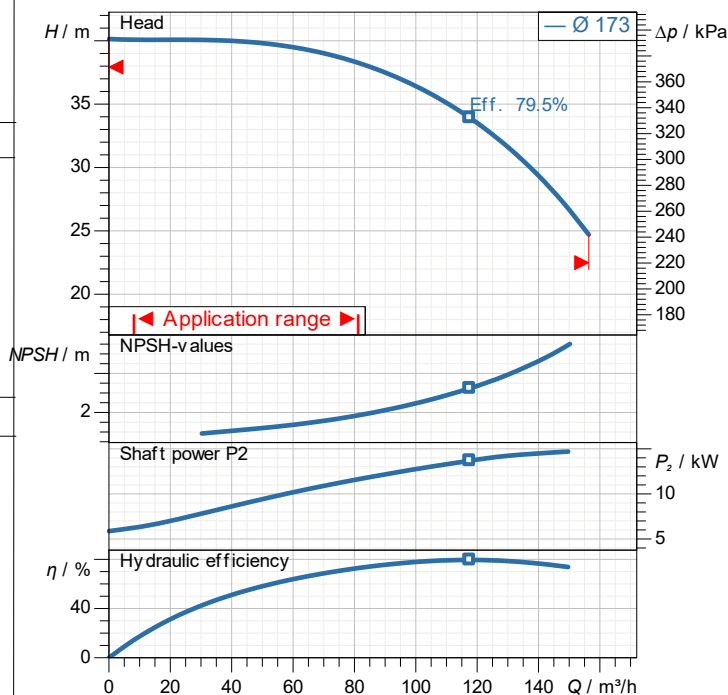
Rated voltage : 3~ 400 V

50 Hz

Nominal current : 26.5 A

Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight : 172 kg

Dimensions in mm

A	100	H2	200
B	67	H4	20
DNA	80	L	343
DNM	65	N1	314
E	210	N2	254
F	505	S1	M12
G	350	W	351
H1	160	X	100

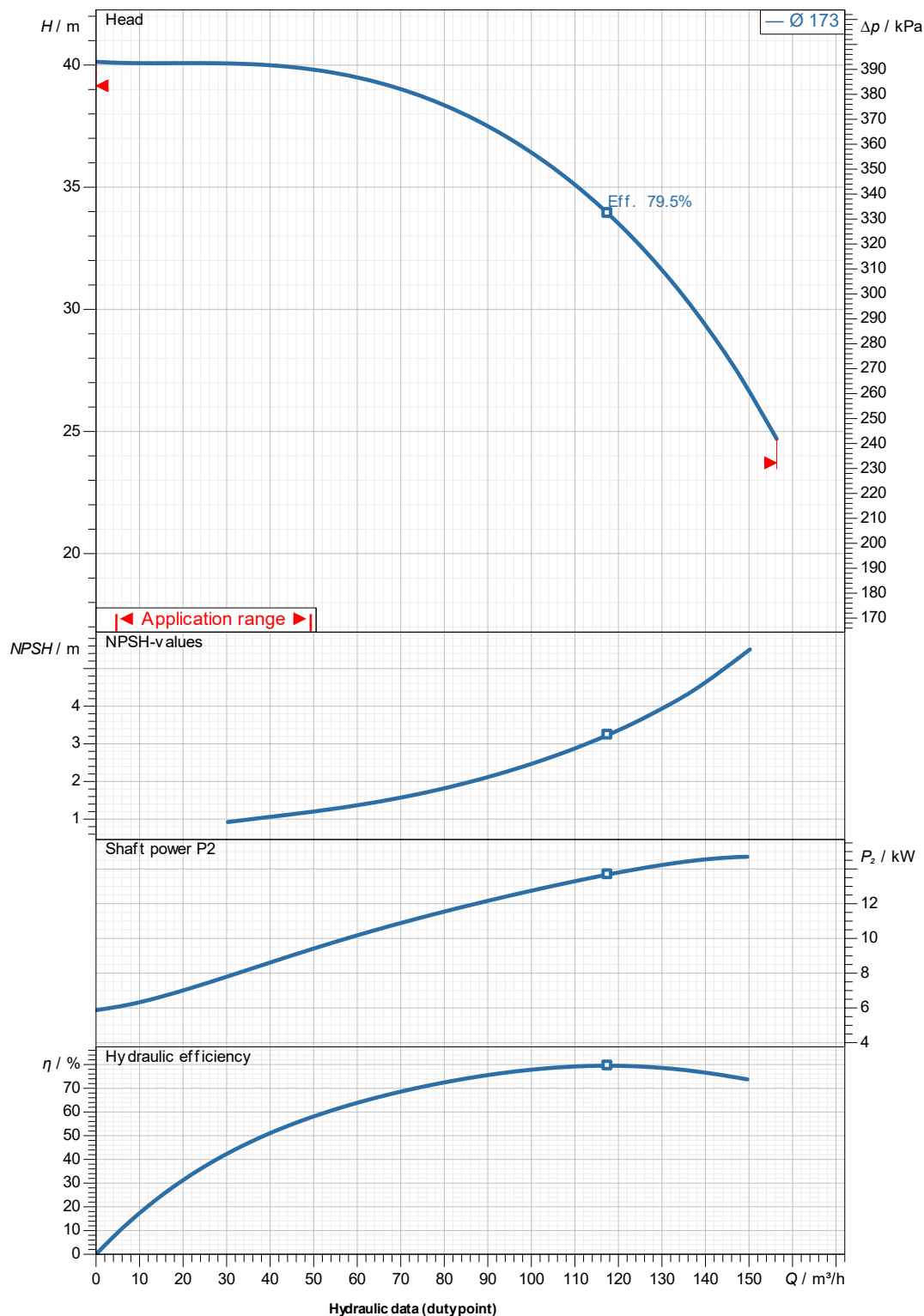
Pump connection

Suction side : DN 80 / PN 16

Discharge side : DN 65 / PN 16

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NKP-G 65-160/173/A/BAQE/15 3x400 50 IE3
Curve tolerance according to ISO 9906


Suction side :
DN 80
PN 16

Discharge side :
DN 65
PN 16

Flow :

Head :

Rated speed :
2900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

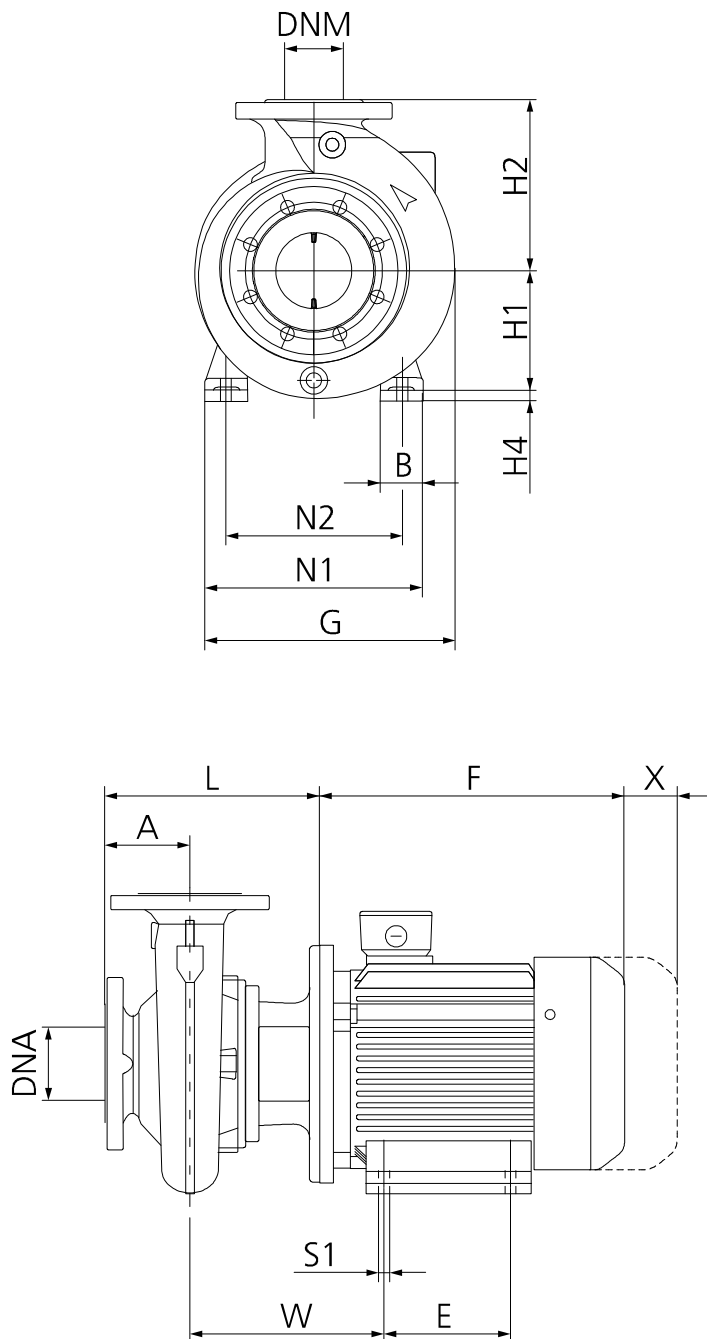
ISSUE_DATE

2026-10-16

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NKP-G 65-160/173/A/BAQE/15 3x400 50 IE3



Dimensions in mm

Pump connection

1	A	100	N1	314						
2	B	67	N2	254						
3	DNA	80	S1	M12						Suction
4	DNM	65	W	351						DN 80
5	E	210	X	100						PN 16
6	F	505								
7	G	350								Discharge
8	H1	160								DN 65
9	H2	200								PN 16
10	H4	20								
11	L	343								

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