

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : **Customer pos. no.:**

60190317

Model :

NKV 3/13 S T E1 IE3

Pump data

MEI ≥

Pressure rating : 362,6 psi

Min. fluid temperature : -30 °C

Max. fluid temperature : 120 °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 : 0,34 psi

Real duty point

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Pump body Stainless Steel AISI 304

External sleeve Stainless Steel AISI 304

Upper flange Stainless Steel AISI 304

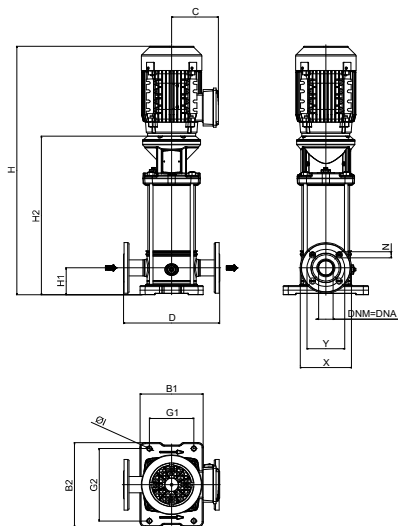
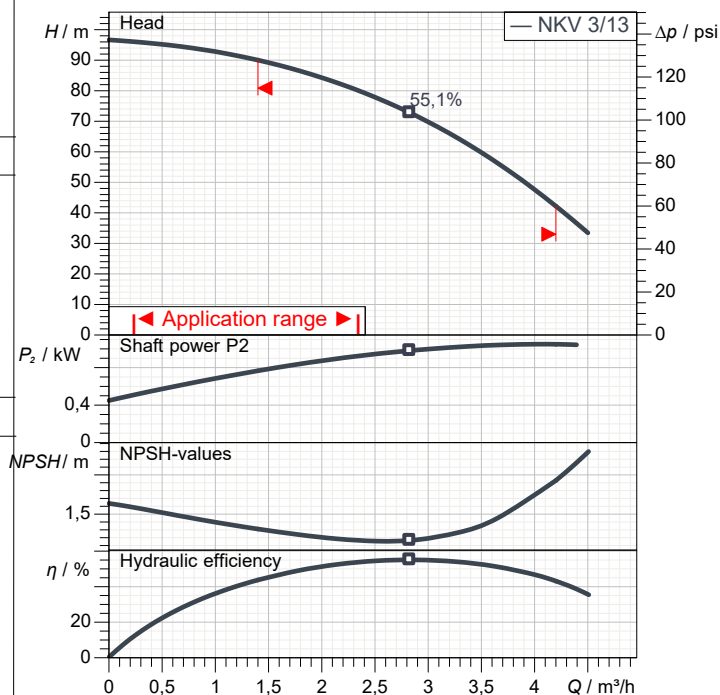
Diffuser body and diffuser Stainless Steel AISI 304

Pump shaft Stainless Steel AISI 304

Impeller Stainless Steel AISI 304

Mechanical seal SEE "SHAFT SEAL" SECTION

Curve tolerance according to ISO 9906



Shaft seal

Type AISI 316

Stationary part Carbon

Rotating part Silicon carbide

Elastomer EPDM

Weight : 28,1 kg

Dimensions in mm

B1	150	H	793
B2	210	H1	75
C	129	H2	561
D	250	N	14
DNA	25	ØI	13
DNM	25	X	115
G1	100	Y	85
G2	180		

Pump connection

Suction side : DN 25 / 362,6 psi

Discharge side : DN 25 / 362,6 psi

Motor data

Nominal power P2 : 1,1 kW

Rated speed : 2.870 1/min

Rated voltage : 3~ 400 V 50 Hz

Nominal current : 2,4 A

Degree of protection : IP 55

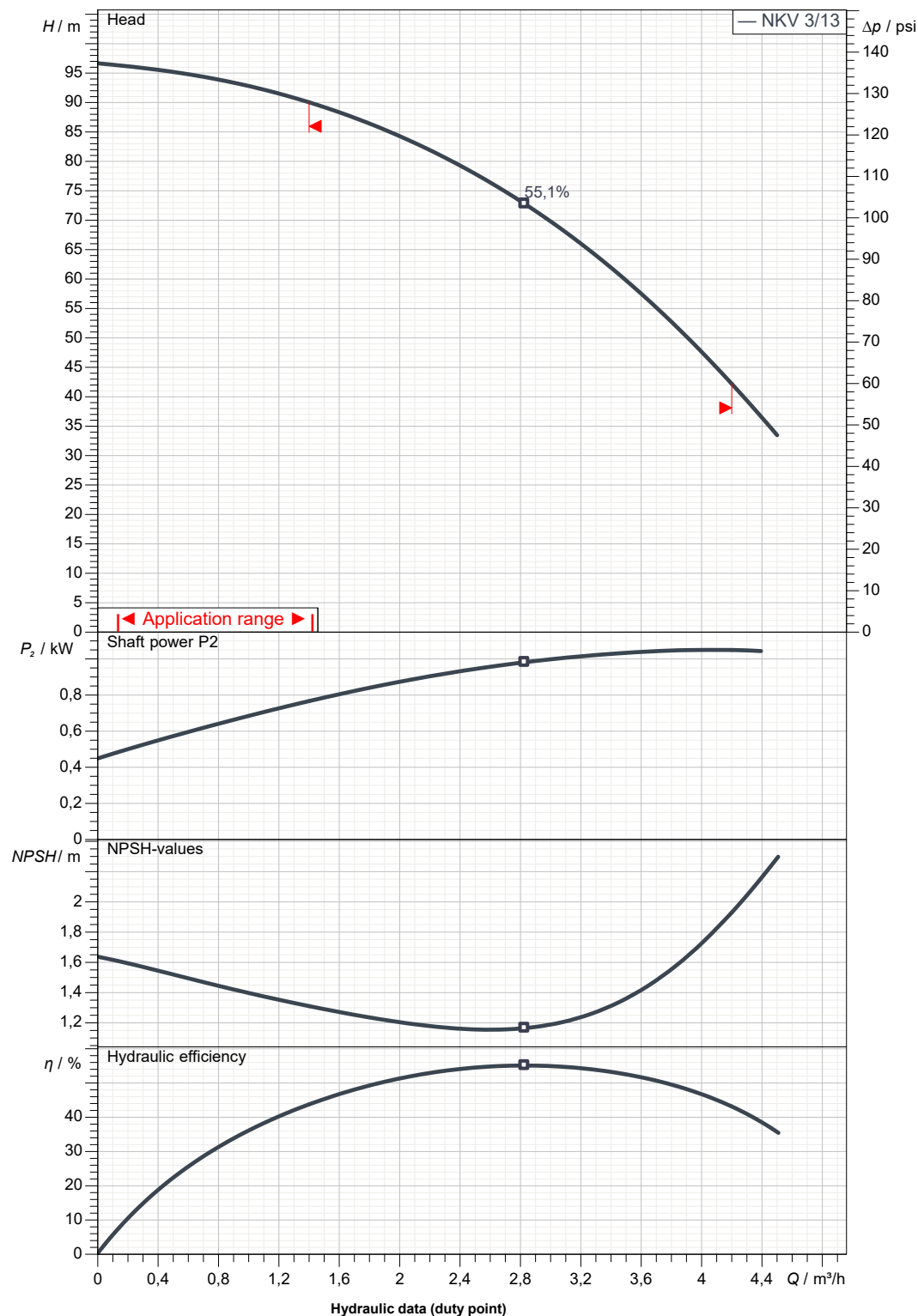
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Suction side :

DN 25

362,6 psi

Discharge side :

DN 25

362,6 psi

Flow :

Head :

Rated speed :

2.870 1/min

Project

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Created by

Created on

06/03/24



DIMENSIONAL DRAWING

06/03/24

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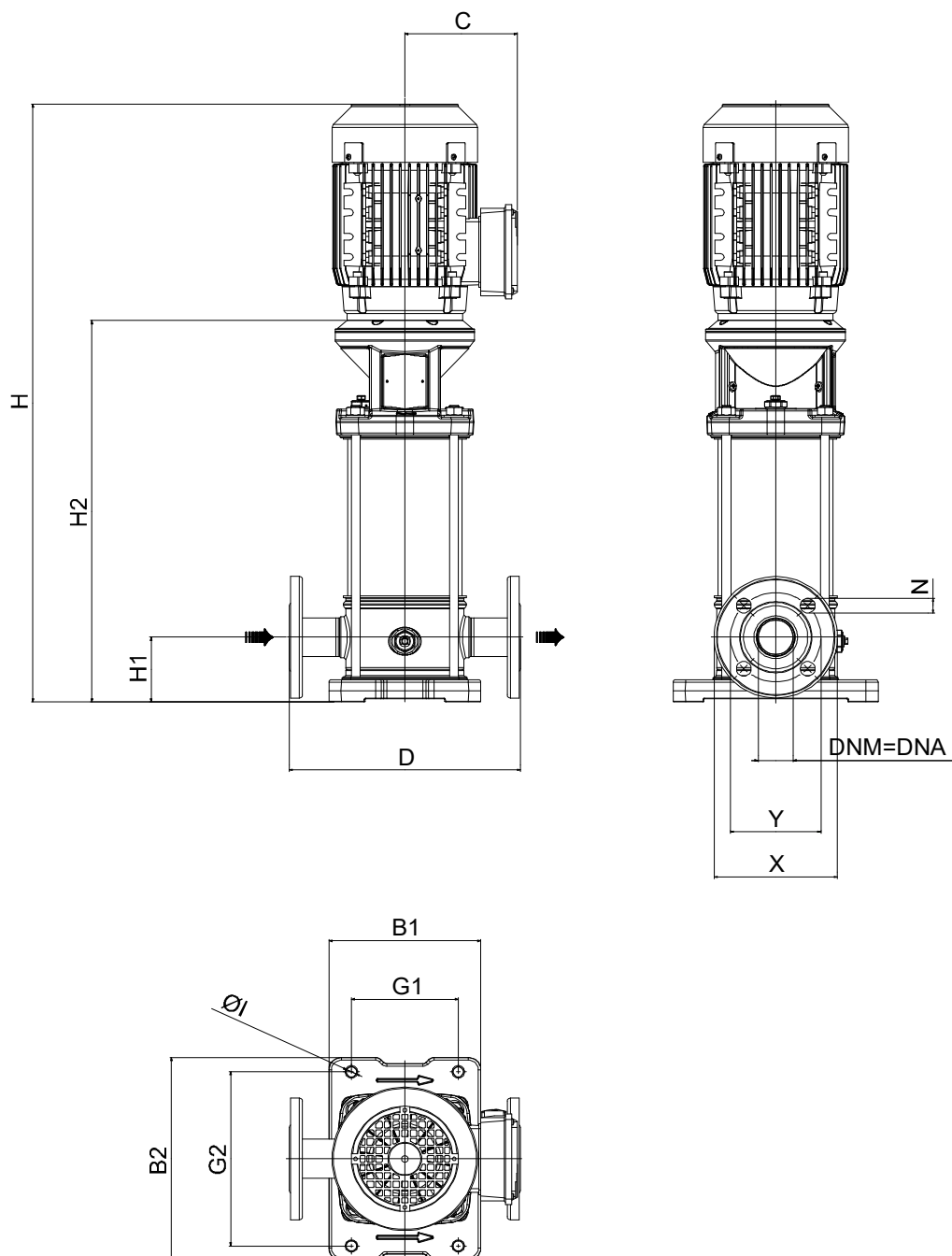
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	B1	150	N	14					
2	B2	210	ØI	13					
3	C	129	X	115					Suction
4	D	250	Y	85					DN 25
5	DNA	25							362,6 psi
6	DNM	25							
7	G1	100							Discharge
8	G2	180							DN 25
9	H	793							362,6 psi
10	H1	75							
11	H2	561							

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