

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

1D1111B7V

Customer pos. no.:

Model :

NKP-G 32-125/142/A/BAQE/3/2 IE3

Pump data

Impeller size (mm) : 142

MEI ≥ 0,40

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 : 0,34 psi

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 250 UNI ISO 185

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 : 3 kW

Rated speed : 2.900 1/min

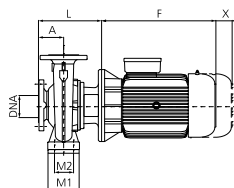
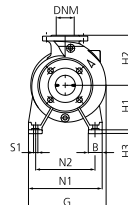
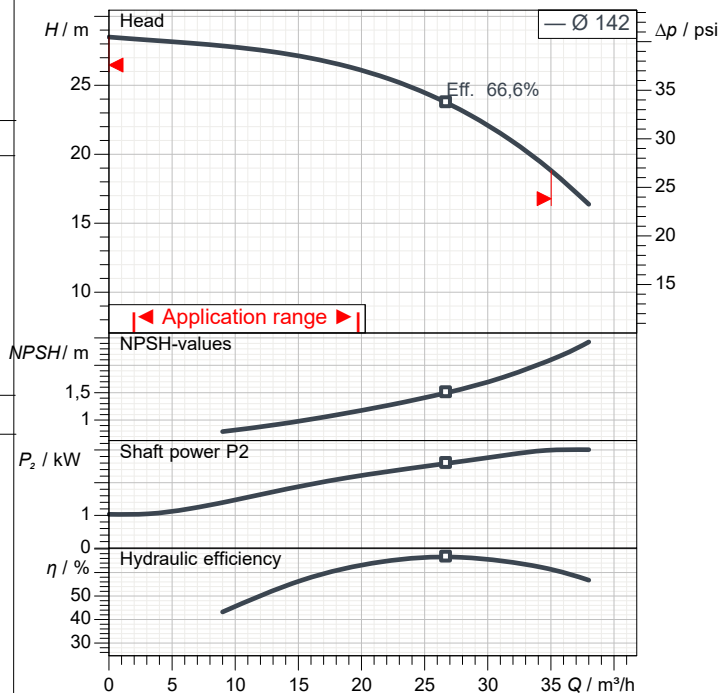
Rated voltage : 3~ 400 V

50 Hz

Nominal current : 5,6 A

Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight : 67 kg

Dimensions in mm

A	80	H3	20
B	50	L	254
DNA	50	M1	100
DNM	32	M2	70
F	306	N1	190
G	250	N2	140
H1	112	S1	M10
H2	140	X	100

Pump connection

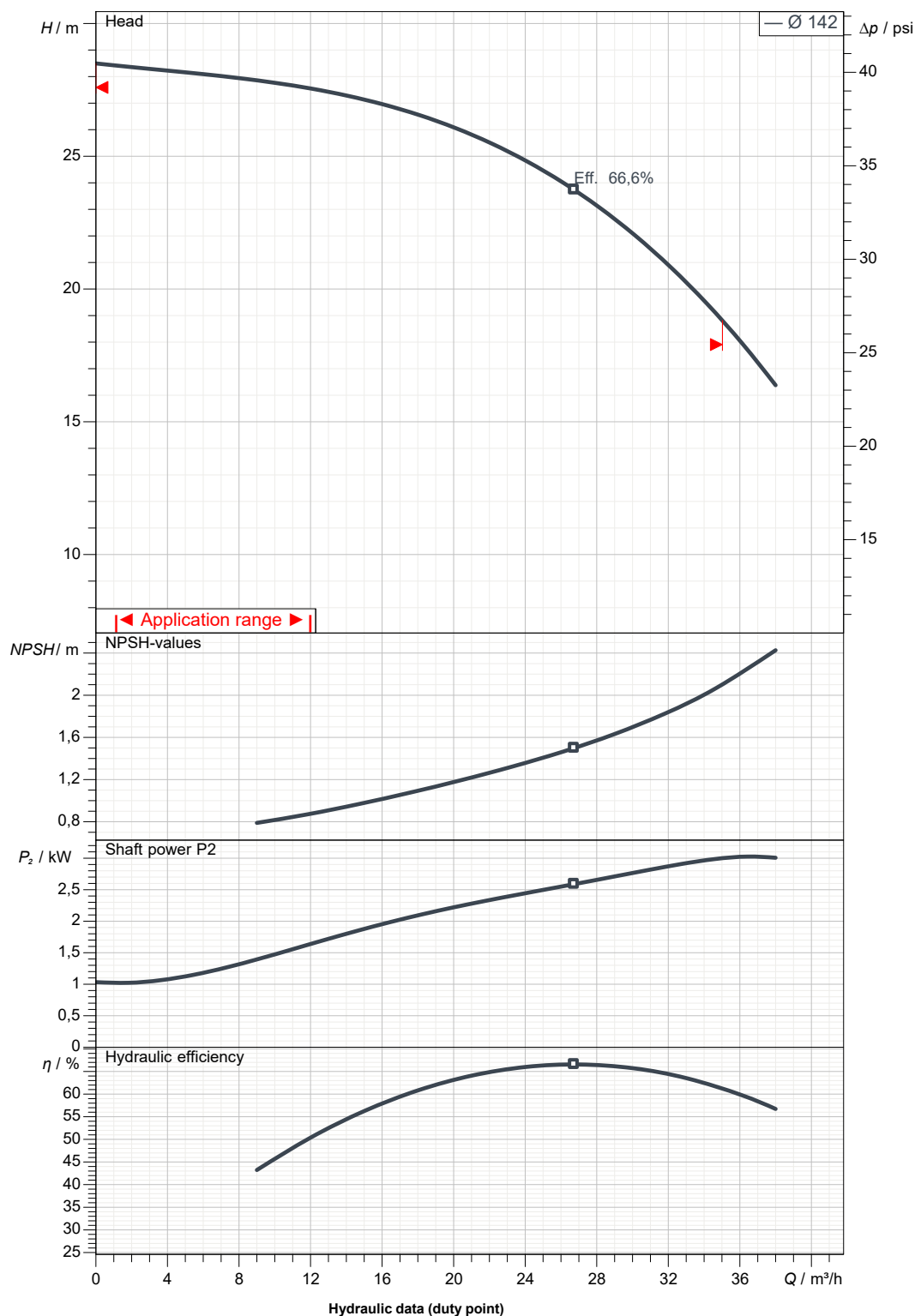
Suction side : DN 50 / PN 16

Discharge side : DN 32 / PN 16

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NKP-G 32-125/142/A/BAQE/3/2 IE3
Curve tolerance according to ISO 9906


Suction side :

DN 50

PN 16

Discharge side :

DN 32

PN 16

Flow :

Head :

Rated speed :

2.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IT

OWNER_

ISSUE_DATE

07/03/24



DIMENSIONAL DRAWING

07/03/24

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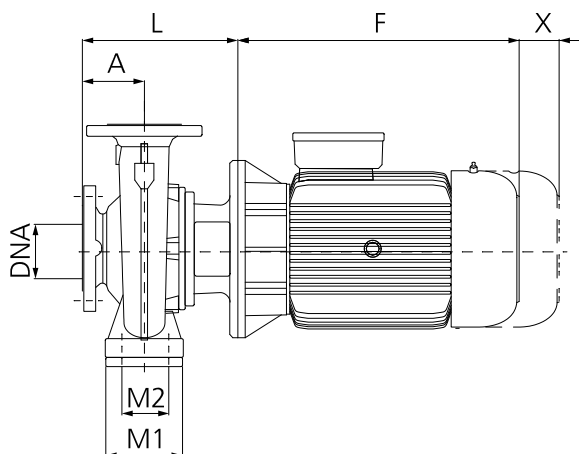
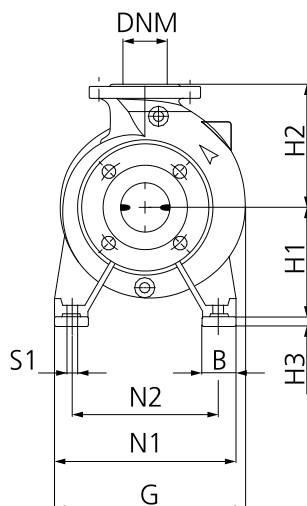
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	80	M2	70			
2	B	50	N1	190			
3	DNA	50	N2	140			Suction
4	DNM	32	S1	M10			DN 50
5	F	306	X	100			PN 16
6	G	250					
7	H1	112					Discharge
8	H2	140					DN 32
9	H3	20					PN 16
10	L	254					
11	M1	100					

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