

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° : 1D1M11B9V
Customer pos. no.:

Model :
NKP-G 32-200.1/205/A/BAQE/5,5/2 IE3

Pump data

Impeller size (mm) : 205

MEI $\geq 0,40$

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 : 5,5 kW

Rated speed : 2.935 1/min

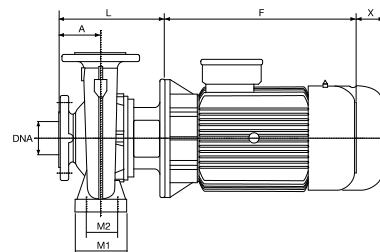
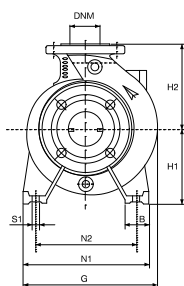
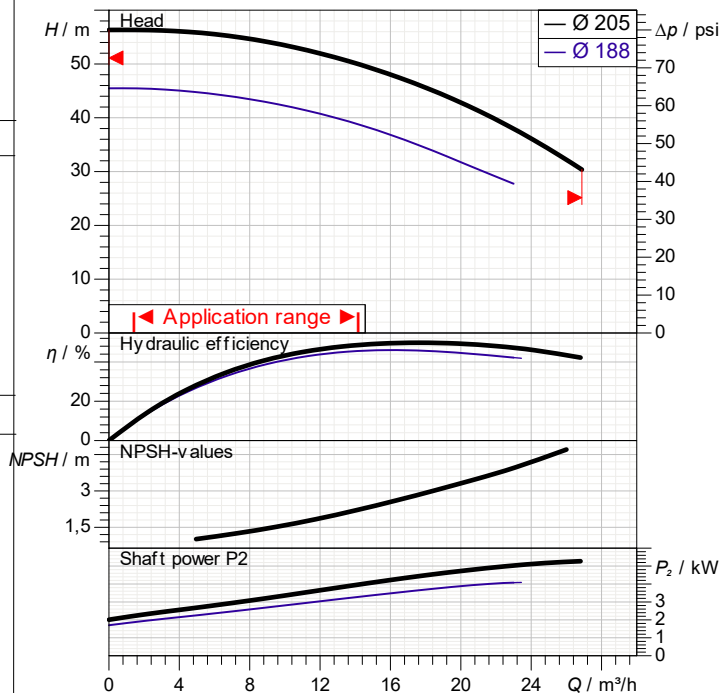
Rated voltage : 3~ 400 V

Nominal current : 10,2 A

Degree of protection : IP 55

50 Hz

Curve tolerance according to ISO 9906



Weight : 105 kg

Dimensions in mm

A	80	L	293
B	50	M1	100
DNA	50	M2	70
DNM	32	N1	240
F	365	N2	190
G	300	S1	M10
H1	160	X	100
H2	180		

Pump connection

Suction side : DN 50 / PN 16

Discharge side : DN 32 / PN 16

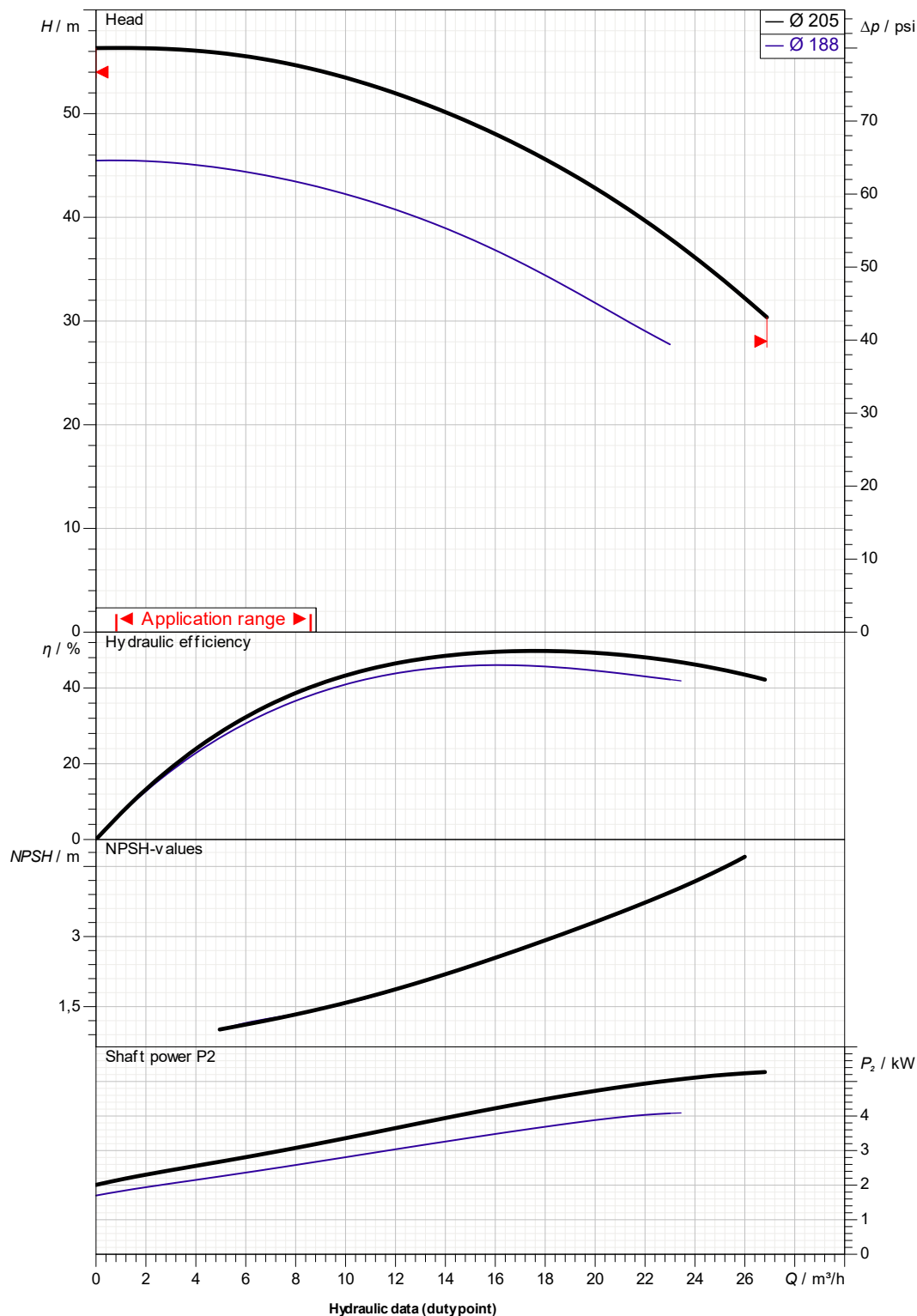
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Curve tolerance according to ISO 9906



Suction side :
DN 50
PN 16

Discharge side :
DN 32
PN 16

Flow :

Head :

Rated speed :
2.935 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

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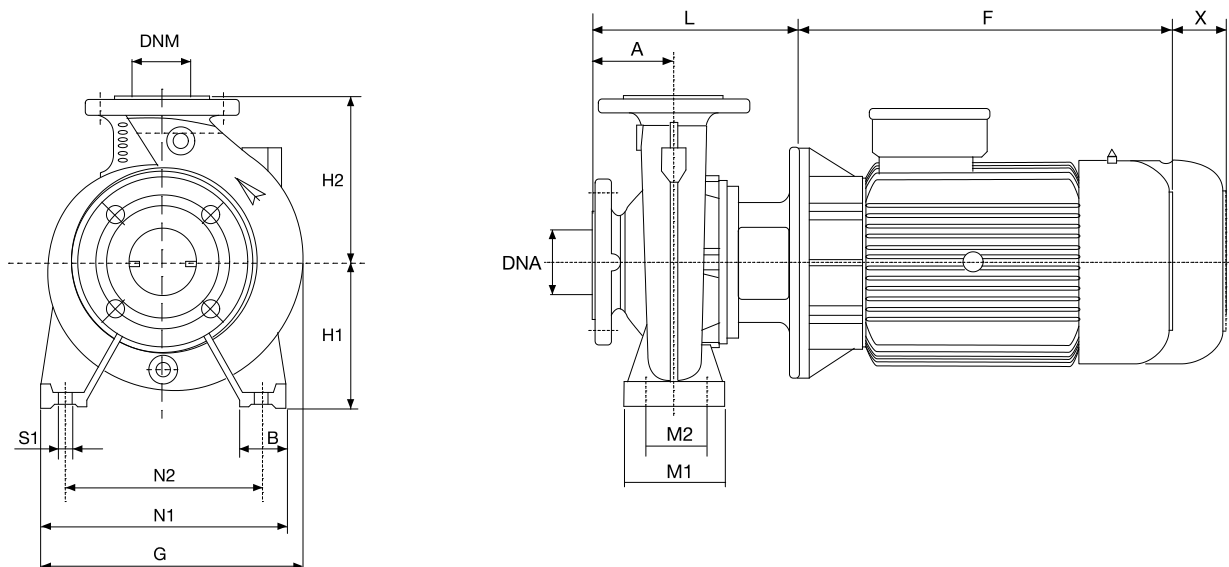
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	80	N1	240						
2	B	50	N2	190						
3	DNA	50	S1	M10						Suction
4	DNM	32	X	100						DN 50
5	F	365								PN 16
6	G	300								
7	H1	160								Discharge
8	H2	180								DN 32
9	L	293								PN 16
10	M1	100								
11	M2	70								

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