

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

1D4511BBX

Customer pos. no.:

Model :

NKM-G 65-315/309/A/BAQE/11/4 IE3

Pump data

Impeller size (mm) : 309

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 : 11 kW

Rated speed : 1.472 1/min

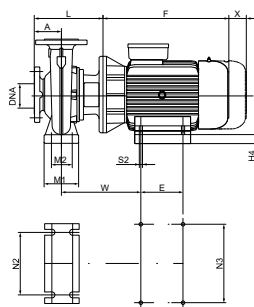
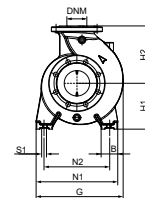
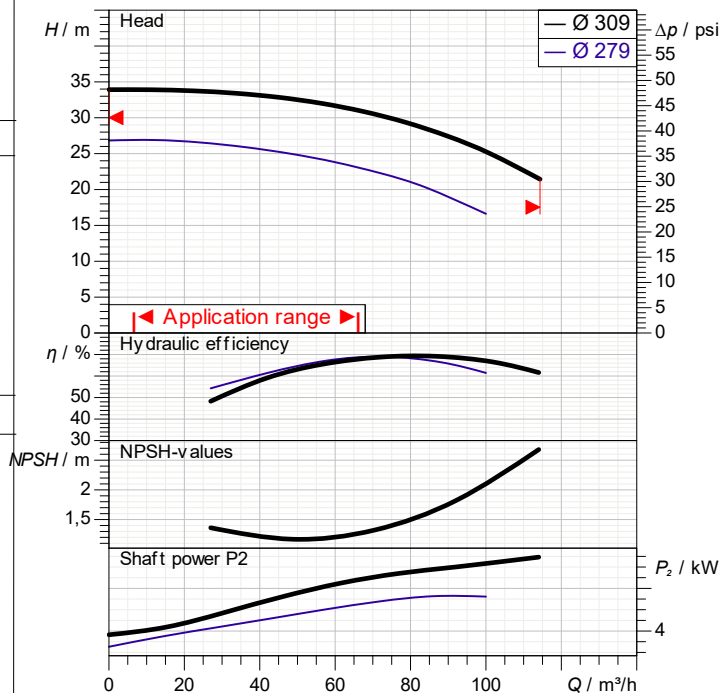
Rated voltage : 3~ 400 V

50 Hz

Nominal current : 20,5 A

Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight : 231 kg

Dimensions in mm

A	125	H2	280	S1	M14
B	80	H4	65	S2	M12
DNA	80	L	398	W	402
DNM	65	M1	160	X	140
E	210	M2	120		
F	505	N1	400		
G	429	N2	315		
H1	225	N3	254		

Pump connection

Suction side : DN 80 / PN 16

Discharge side : DN 65 / PN 16

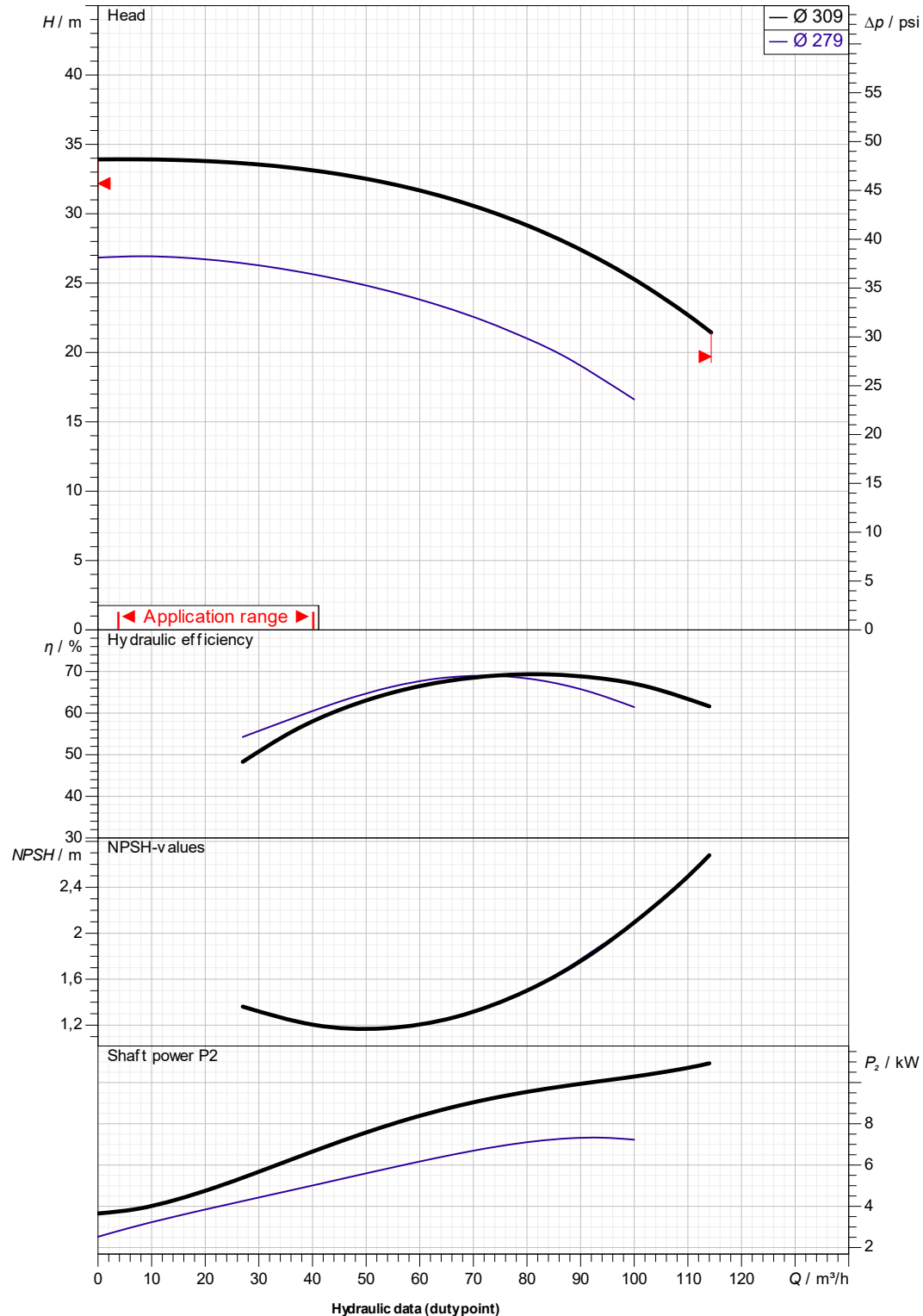
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Curve tolerance according to ISO 9906



Suction side :
DN 80
PN 16

Discharge side :
DN 65
PN 16

Flow :

Head :

Rated speed :
1.472 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

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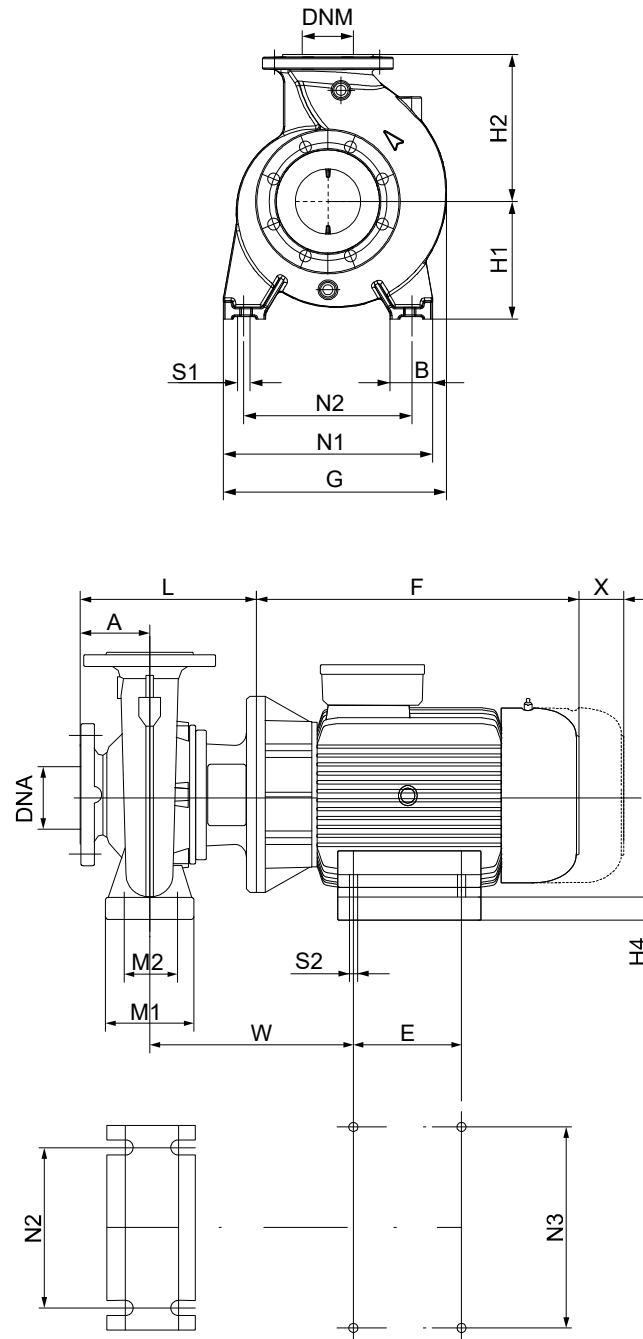
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	125	M1	160				
2	B	80	M2	120				
3	DNA	80	N1	400				Suction
4	DNM	65	N2	315				DN 80
5	E	210	N3	254				PN 16
6	F	505	S1	M14				
7	G	429	S2	M12				Discharge
8	H1	225	W	402				DN 65
9	H2	280	X	140				PN 16
10	H4	65						
11	L	398						

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