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

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° : **Customer pos. no.:**

1D4211B5W

Model :

NKM-G 65-160/165/A/BAQE/1.5 3x230/400 50 IE3

Pump data

Impeller size (mm) :	165
MEI ≥ 0,60	
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

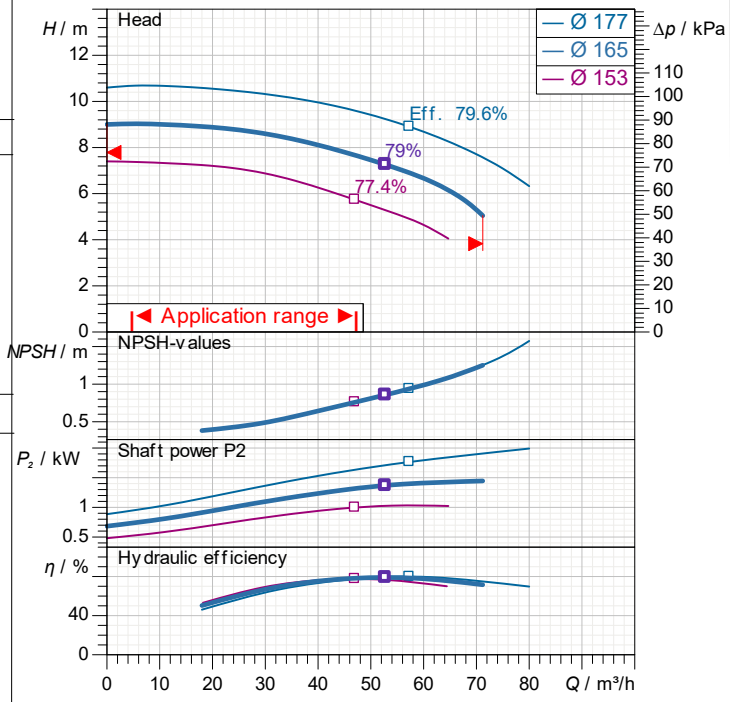
Shaft seal

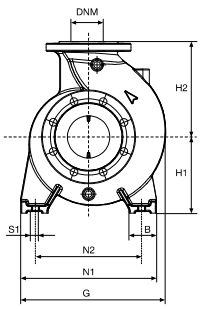
Type	Rubber
Stationary part	Silicon carbide
Rotating part	Carbon
Elastomer	EPDM

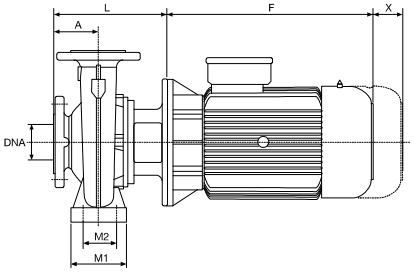
Motor data

Nominal power P2 :	1.5 kW	
Rated speed :	1430 1/min	
Rated voltage :	3~ 400 V	50 Hz
Nominal current :	3.6 A	
Degree of protection :	IP 55	

Curve tolerance according to ISO 9906







Weight : 64 kg

Dimensions in mm

A	100	L	246		
B	65	M1	125		
DNA	80	M2	95		
DNM	65	N1	280		
F	267	N2	212		
G	302	S1	M10		
H1	160	X	100		
H2	200				

Pump connection

Suction side :	DN 80	/ PN 16
Discharge side :	DN 65	/ PN 16

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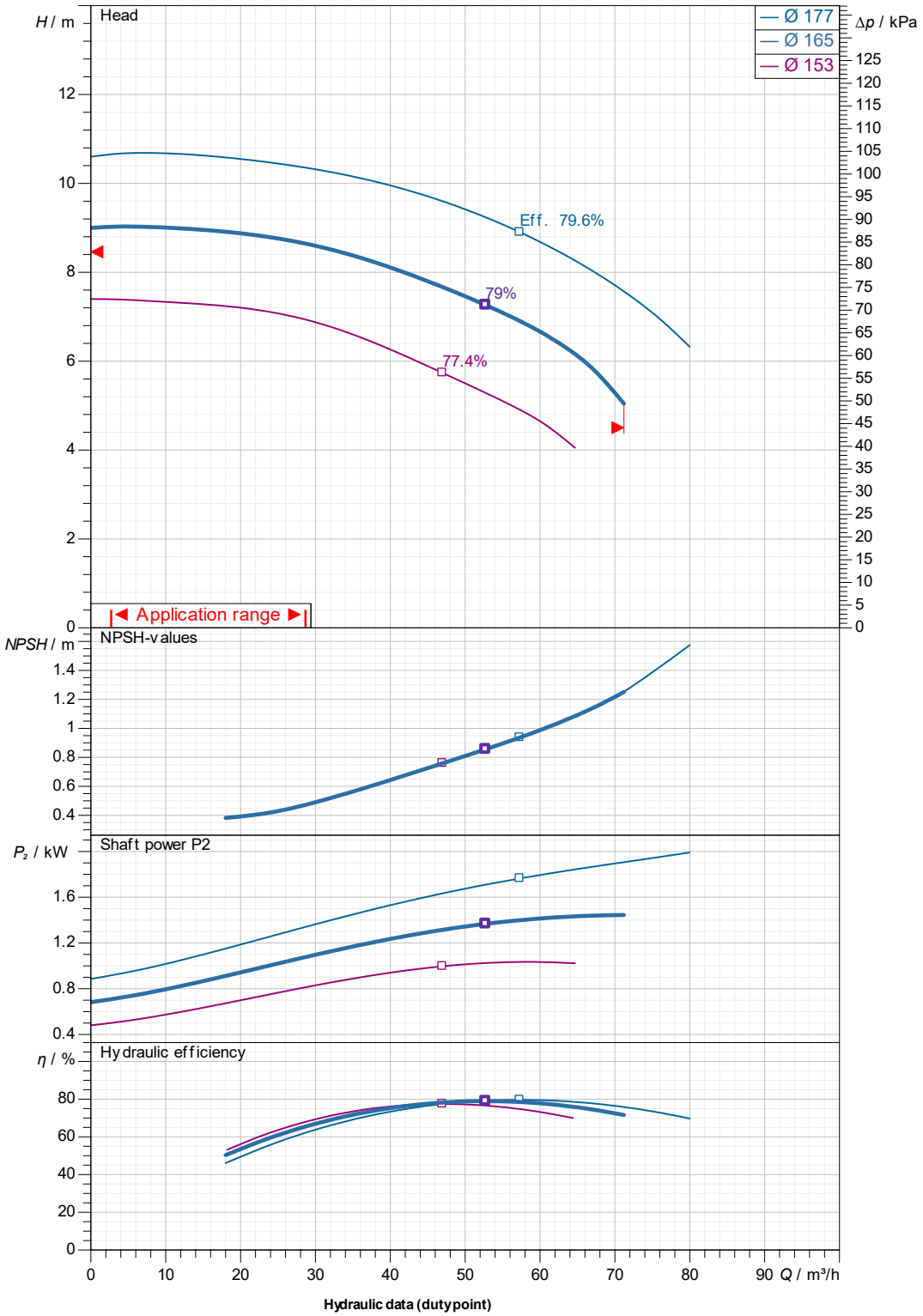

Hydraulic data (duty point)

Suction side :	Discharge side :	Flow :	Head :	Rated speed :
DN 80 PN 16	DN 65 PN 16			1430 1/min

MAIN_PROJECT_TITLE	BUSINESS_PROCESS_ID	OWNER_	ISSUE_DATE
			2026-08-26

DIMENSIONAL DRAWING

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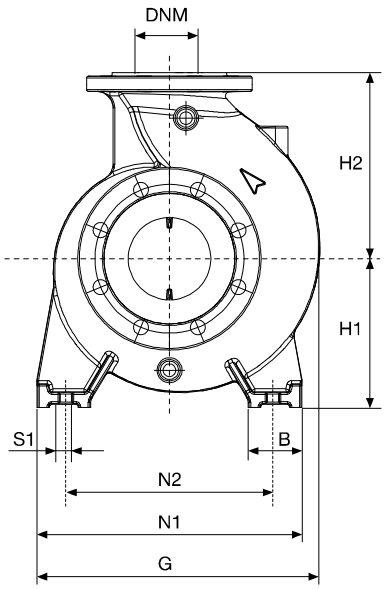

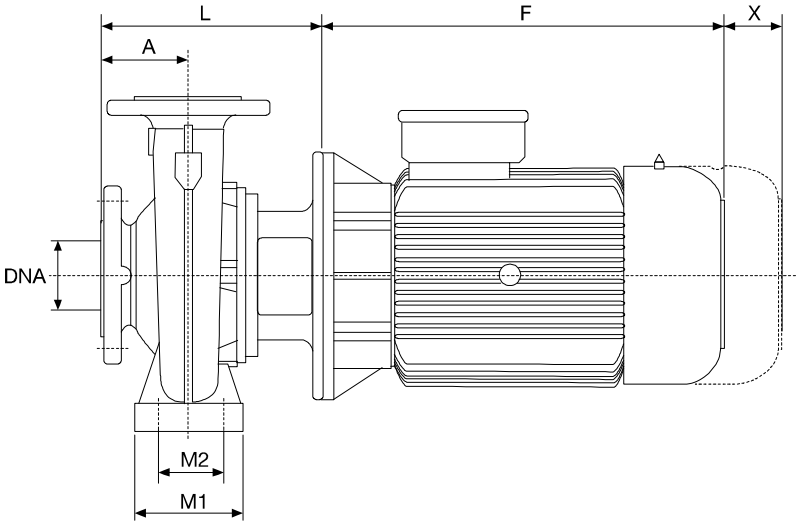

	Dimensions in mm						Pump connection
1	A	100	N1	280			
2	B	65	N2	212			Suction
3	DNA	80	S1	M10			DN 80
4	DNM	65	X	100			PN 16
5	F	267					
6	G	302					
7	H1	160					Discharge
8	H2	200					DN 65
9	L	246					PN 16
10	M1	125					
11	M2	95					

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