

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : **Customer pos. no.:**

60167456

Model :

KDNE 65-160/153/A/BAQE/1/11/2 T MCE110/P IE3

Pump data

Impeller size : 153 mm
Coupling : Standard

MEI $\geq 0,50$

Pressure rating : PN 16

Min. fluid temperature : -10 °C

Max. fluid temperature : 140 °C

Max. Ambient temperature : 40 °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

Hydraulic data (duty point)

Flow :

Head :

Materials

Pump body	Cast iron 250 UNI ISO 185
Impeller	Cast iron 250 UNI ISO 185
Pump shaft	AISI 420 - UNI 6900/71
O-Ring	Viton
Seal disk	Cast iron 250 UNI ISO 185
Mechanical seal	SEE "SHAFT SEAL" SECTION
Seal spacer	AISI 304 - UNI 6900/71

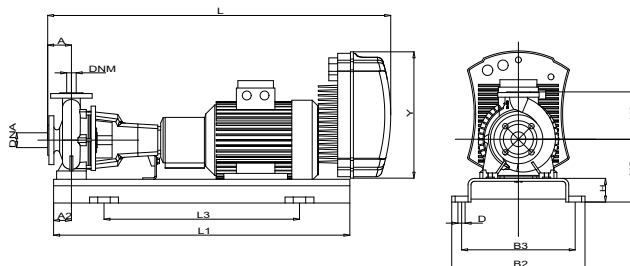
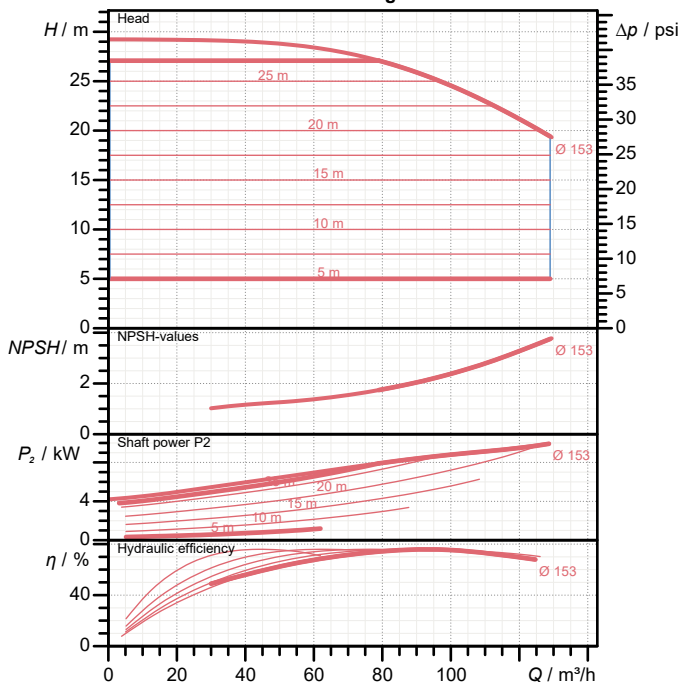
Shaft seal

Type	Rubber
Stationary part	Silicon carbide
Rotating part	Carbon
Elastomer	EPDM

Motor data

Nominal power P ₂ :	11 kW	
Rated speed :	2.940 1/min	
Rated voltage :	3~ 400 V	50 Hz
Input current :	25,5 A	
Degree of motor protection :	IP 55	

Curve tolerance according to ISO 9906



Weight : 196 kg

Dimensions in mm

A	100	H2	200
A2	60	H3	240
B2	490	L	-
B3	440	L1	1.120
D	24	L3	740
DNA	80	Y	426
DNM	65		
H	80		

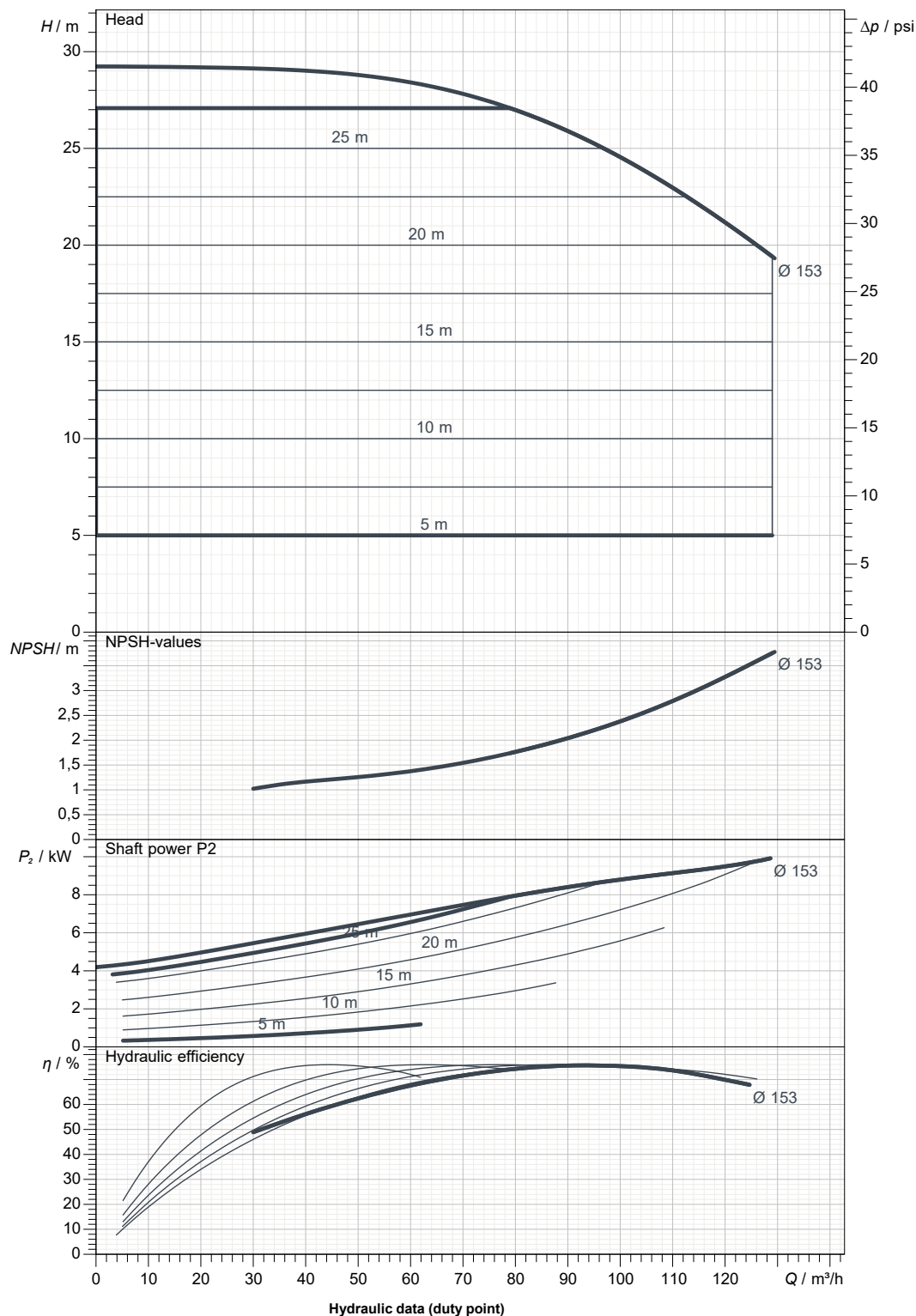
Pump connection

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 :

2.940 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2023-07-11



DIMENSIONAL DRAWING

2023-07-11

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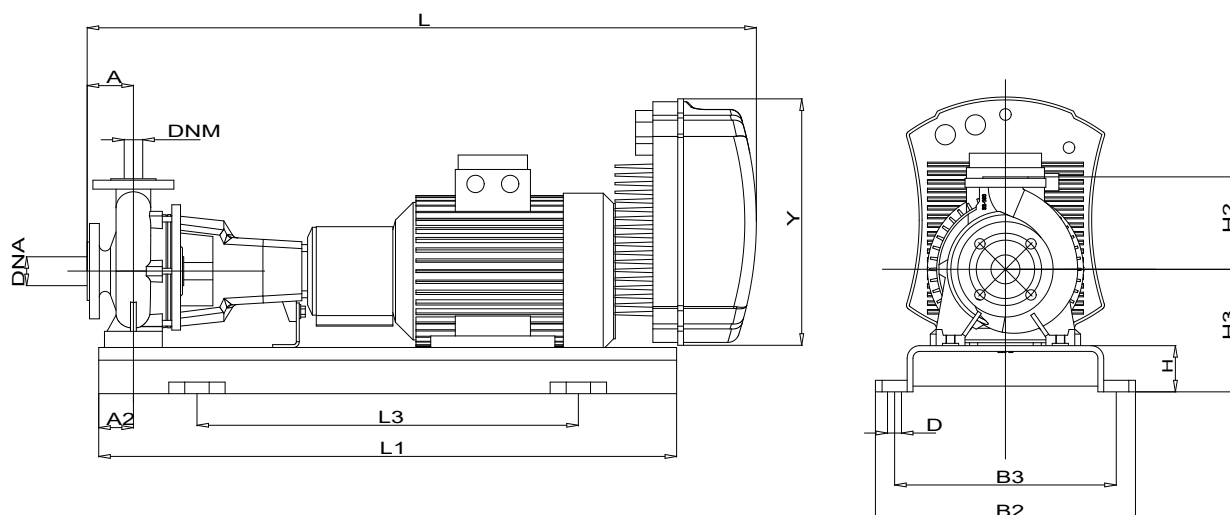
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	100	L1	1.120						
2	A2	60	L3	740						
3	B2	490	Y	426						Suction
4	B3	440								DN 80
5	D	24								PN 16
6	DNA	80								
7	DNM	65								Discharge
8	H	80								DN 65
9	H2	200								PN 16
10	H3	240								
11	L	-								

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