DATA SHEET

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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

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° : **Customer pos. no.:**

60167623

Model :

K 30/800 3x400 50 IE3

Pump data

MEI ≥ 0,60

Pressure rating :	1 MPa
Min. fluid temperature :	-15 °C
Max. fluid temperature :	110 °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 :	0,00 MPa

Hydraulic data (duty point)

Flow :	
Head :	
NPSH :	
Shaft power P2 :	
Efficiency :	

Materials

Pump body	Cast iron 200 UNI ISO 185
Support	Cast iron 200 UNI ISO 185
Impeller	Cast iron 200 UNI ISO 185
Mechanical seal	Carbon/Ceramic
O-Ring	EPDM Rubber
Shaft with rotor	AISI 304 X5 Cr Ni 1810 UNI 6900/71

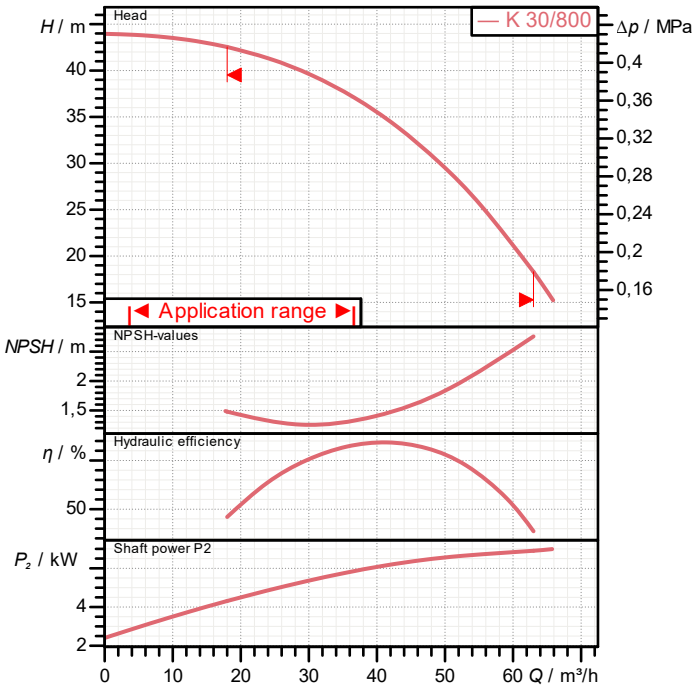
Motor data

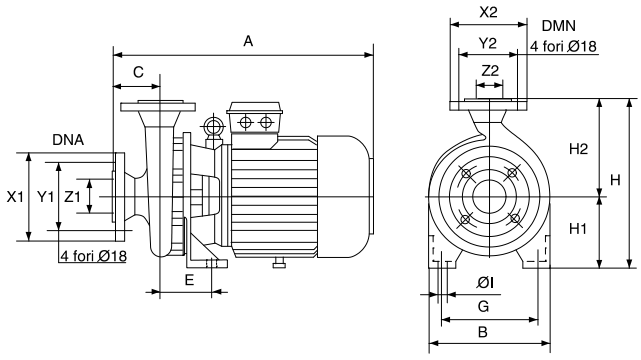
Motor brand :	DAB	
Nominal power P2 :	7,5 kW	
Rated speed :	2.920 1/min	
Rated voltage :	3~ 400 V	50 Hz
Nominal current :	13,4 A	
Degree of protection :	IP 55	

Pump connection

Suction side :	DN 80	/ 1 MPa
Discharge side :	DN 65	/ 1 MPa

Curve tolerance according to ISO 9906





Weight : 90,2 kg

Dimensions in mm

A	600	Y1	160
B	273	Y2	145
C	100	Z1	80
DNA	80	Z2	65
DNM	65		
E	110		
G	212		
H	385		
H1	160		
H2	225		
IØ	14		
X1	200		
X2	185		

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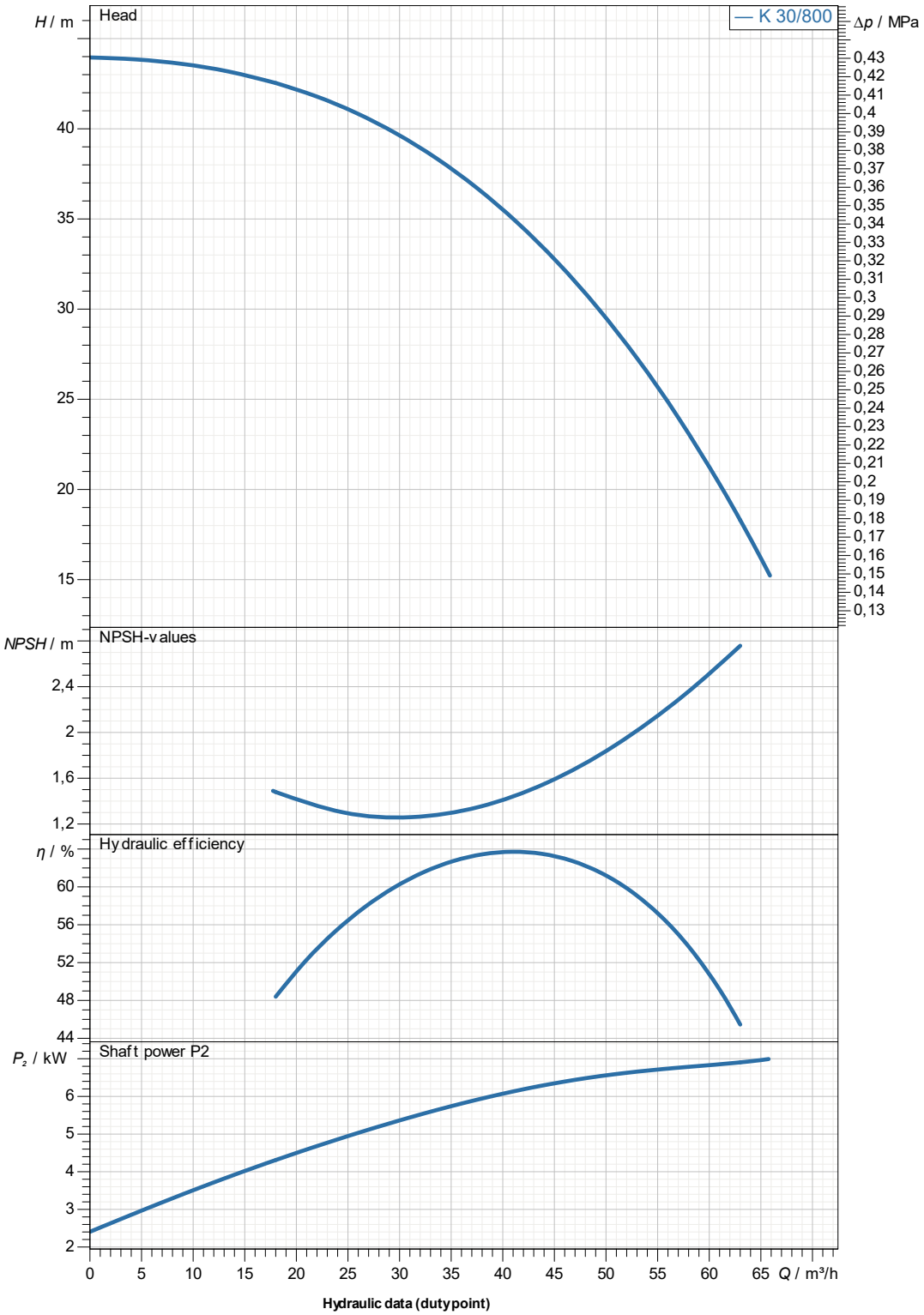

Hydraulic data (duty point)

Suction side :	Discharge side :	Flow :	Head :	Rated speed :
DN 80 1 MPa	DN 65 1 MPa			2.920 1/min

Project	Project ID	Created by	Created on
			02/03/26

DIMENSIONAL DRAWING

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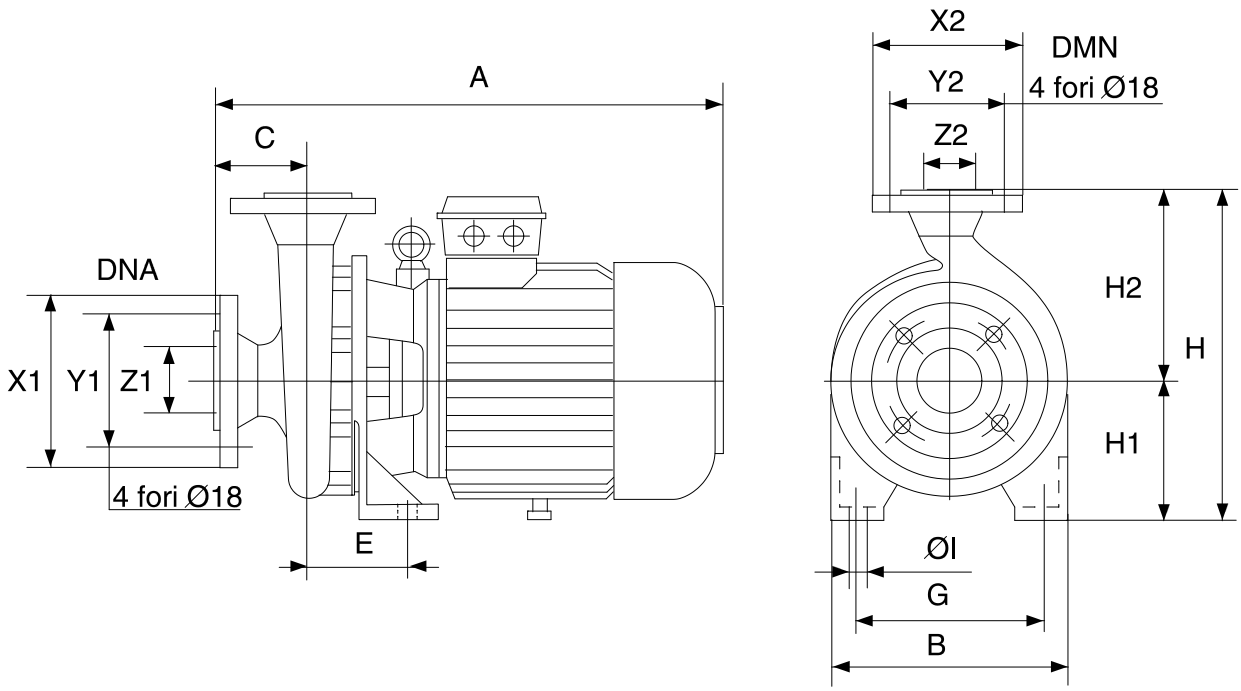

	Dimensions in mm						Pump connection
1	A	600	X1	200			
2	B	273	X2	185			Suction
3	C	100	Y1	160			DN 80
4	DNA	80	Y2	145			1 MPa
5	DNM	65	Z1	80			
6	E	110	Z2	65			
7	G	212					Discharge
8	H	385					DN 65
9	H1	160					1 MPa
10	H2	225					
11	IØ	14					

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