

Receiver

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

From

 -
 -
 -

Item n° :

102130402

Model :

K 14/400 M

Pump data

MEI ≥ 0,40

Pressure rating : 6 bar (600 kPa)

Min. fluid temperature : -15 °C

Max. fluid temperature : 110 °C

Max. Ambient temperature : 40 °C

Requested data

Flow : 0.00 l/min

Head : 0.00 m

Fluid : Water

Fluid Temperature : 20 °C

Density : 62.315 lb/ft³

Kinematic viscosity : 1.0769E-5 ft²/s

Vapor pressure : 2.20 kPa

Hydraulic data (duty point)

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Pump body Cast iron 200 UNI ISO 185

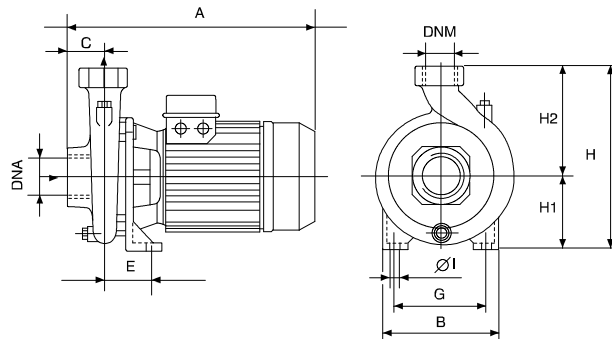
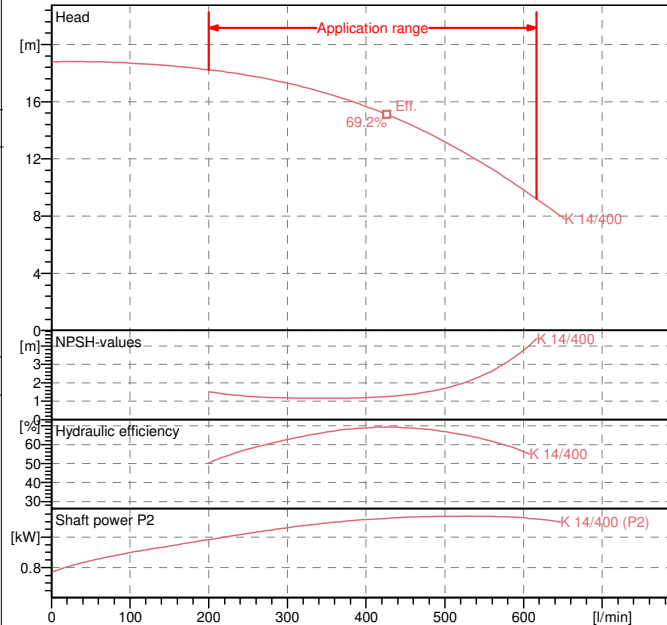
Support Cast iron 200 UNI ISO 185

Impeller Cast iron 200 UNI ISO 185

Mechanical seal Carbon/Ceramic

OR ring EPDM Rubber

Shaft with rotor AISI 303 X10 CrNiS 1809 UNI 6900/71

Curve tolerance according to ISO 9906

Weight : 54.012 lb

Motor data

Motor brand : DAB

Nominal power P2 : 1.85 kW

Rated speed : 2850 rpm

Rated voltage : 1~ 220-240 V 50 Hz

Nominal current : 9.5 A

Degree of protection : IP 44

Dimensions in mm

A	430
B	200
C	62
DNA	2" G
DNM	2" G
E	74
G	120
H	270
H1	105
H2	165
IØ	11

Pump connection

Suction side : 2" G / 6 bar (600 kPa)

Discharge side : 2" G / 6 bar (600 kPa)



PERFORMANCE CURVES

2020-07-13

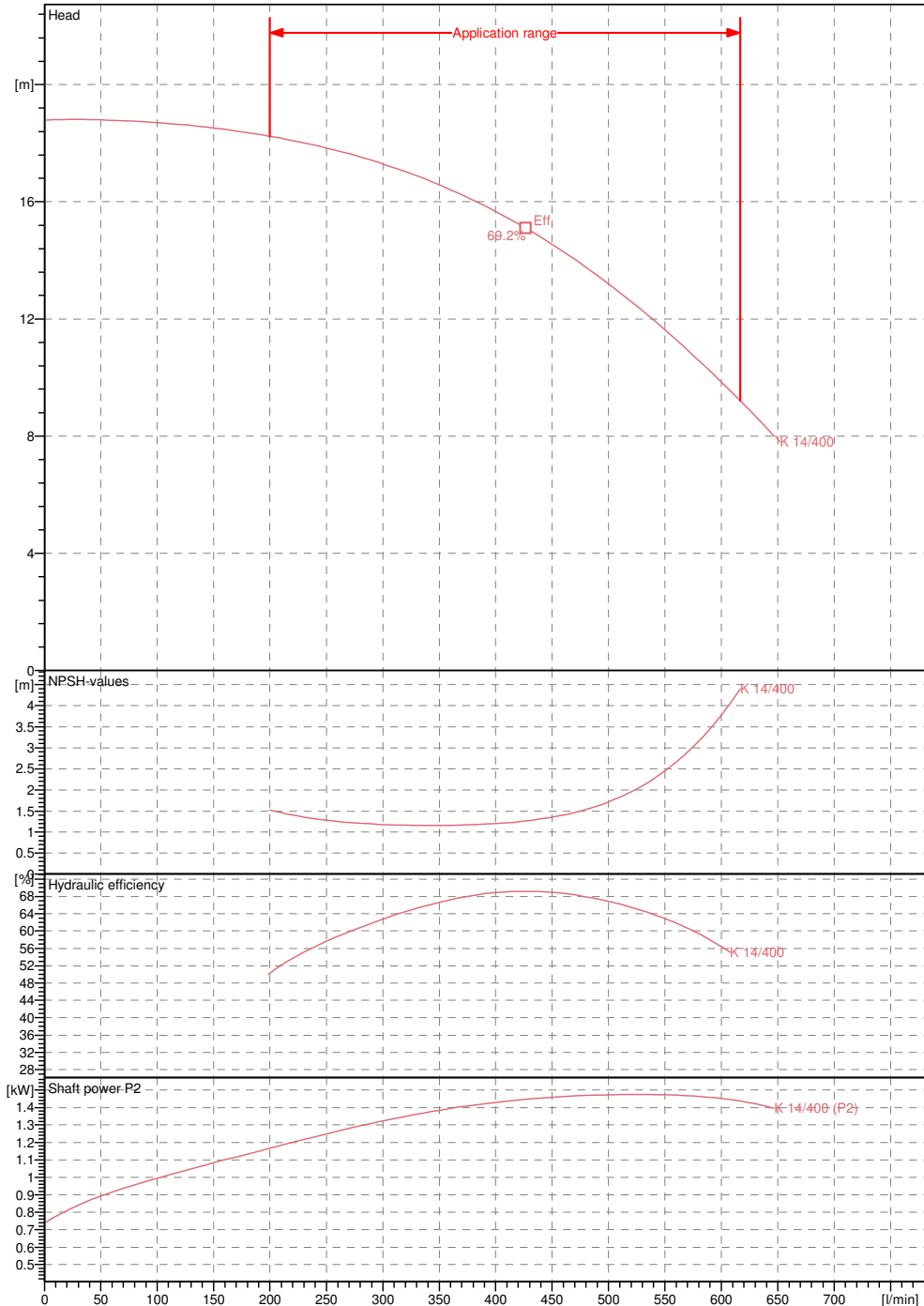
Page 4 / 5

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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K 14/400 M

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

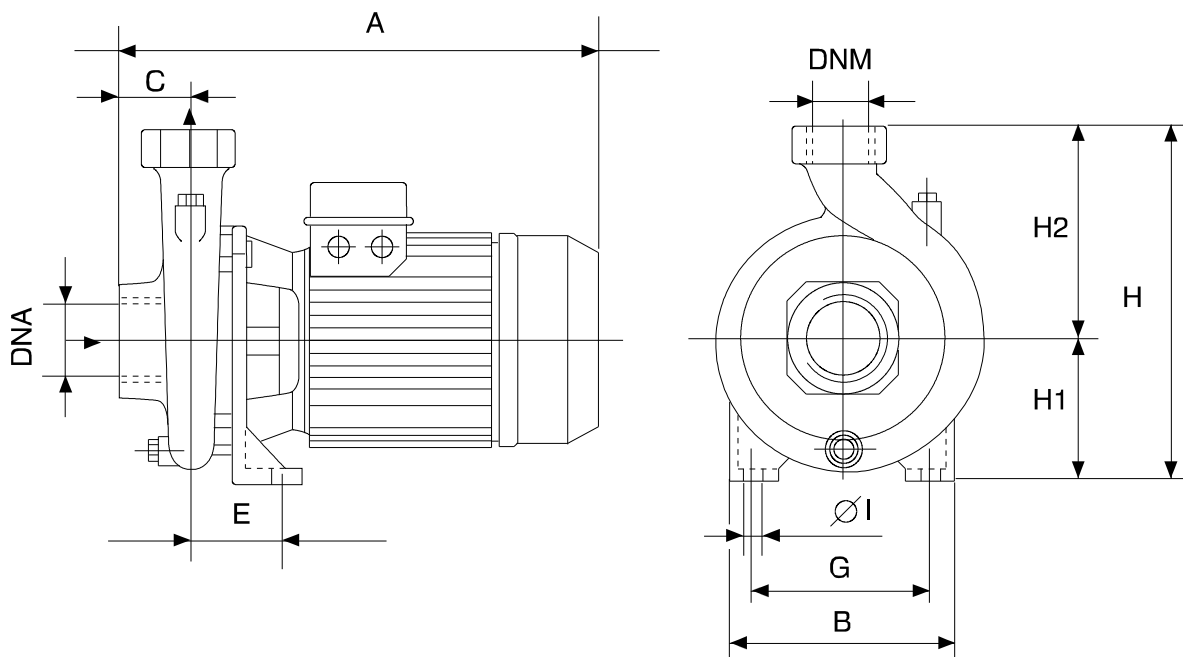
Suction side : 2" G 6 bar (600 kPa)	Discharge side : 2" G 6 bar (600 kPa)	Flow : 0 l/min	Head : 0 m	Rated speed : 2850 rpm
Project	Project ID	Created by	Created on 2020-07-13	

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K 14/400 M



Dimensions in mm

Pump connection

1	A	430	∅	11		
2	B	200				
3	C	62				
4	DNA	2" G				
5	DNM	2" G				
6	E	74				
7	G	120				
8	H	270				
9	H1	105				
10	H2	165				

Suction
2" G
6 bar (600 kPa)

Discharge
2" G
6 bar (600 kPa)

Project

Project ID

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2020-07-13