

Receiver

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

From

 -
 -
 -

Item n° :

101110400

Model :

KPF 30/16 M

Pump data

 Impeller size : 0 mm
 Pressure rating : 6 bar (600 kPa)
 Min. fluid temperature : -10 °C
 Max. fluid temperature : 50 °C
 Max. Ambient temperature : 40 °C

Requested data

 Flow : 0.00 m³/h
 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 :

Materials

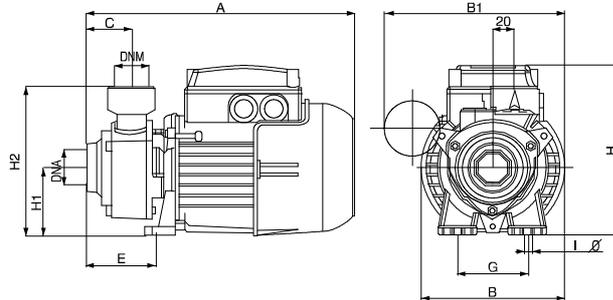
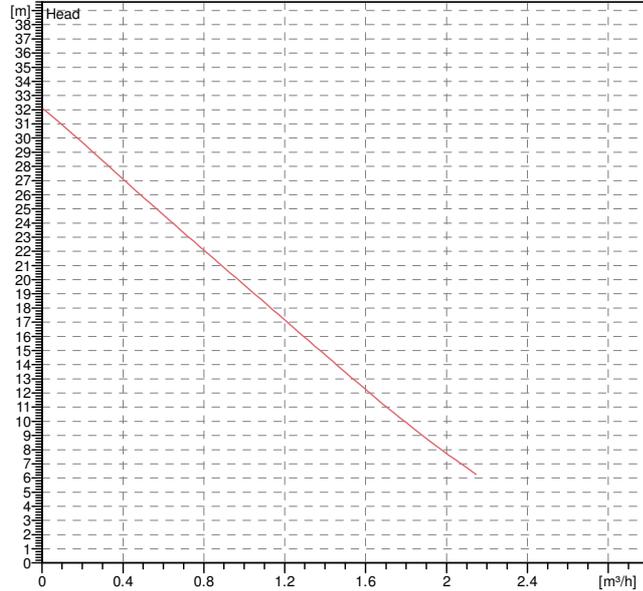
 Pump body : Cast iron 200 UNI ISO 185
 Impeller : Brass P Cu Zn40 Pb2 UNI 5705/65
 Shaft with rotor : AISI 416 X12 CrS 13 UNI 6900/71
 Support : Cast iron 200 UNI ISO 185
 Mechanical seal : Carbon/Ceramic
 OR ring : NBR

Motor data

 Motor brand : DAB
 Nominal power P2 : 0.49618 hp
 Rated speed : 2800 rpm
 Rated voltage : 1~ 220-240 V 50 Hz
 Nominal current : 2.37 A
 Degree of protection : IP 44

Pump connection

 Suction side : 1" G / 6 bar (600 kPa)
 Discharge side : 1" G / 6 bar (600 kPa)

Curve tolerance according to ISO 9906

Weight : 11.905 lb

Dimensions in mm

A	247
B	132
B1	165
C	42
DNA	1" G
DNM	1" G
E	64
G	65
H	158
H1	63
H2	138
I Ø	8



PERFORMANCE CURVES

18-08-2016

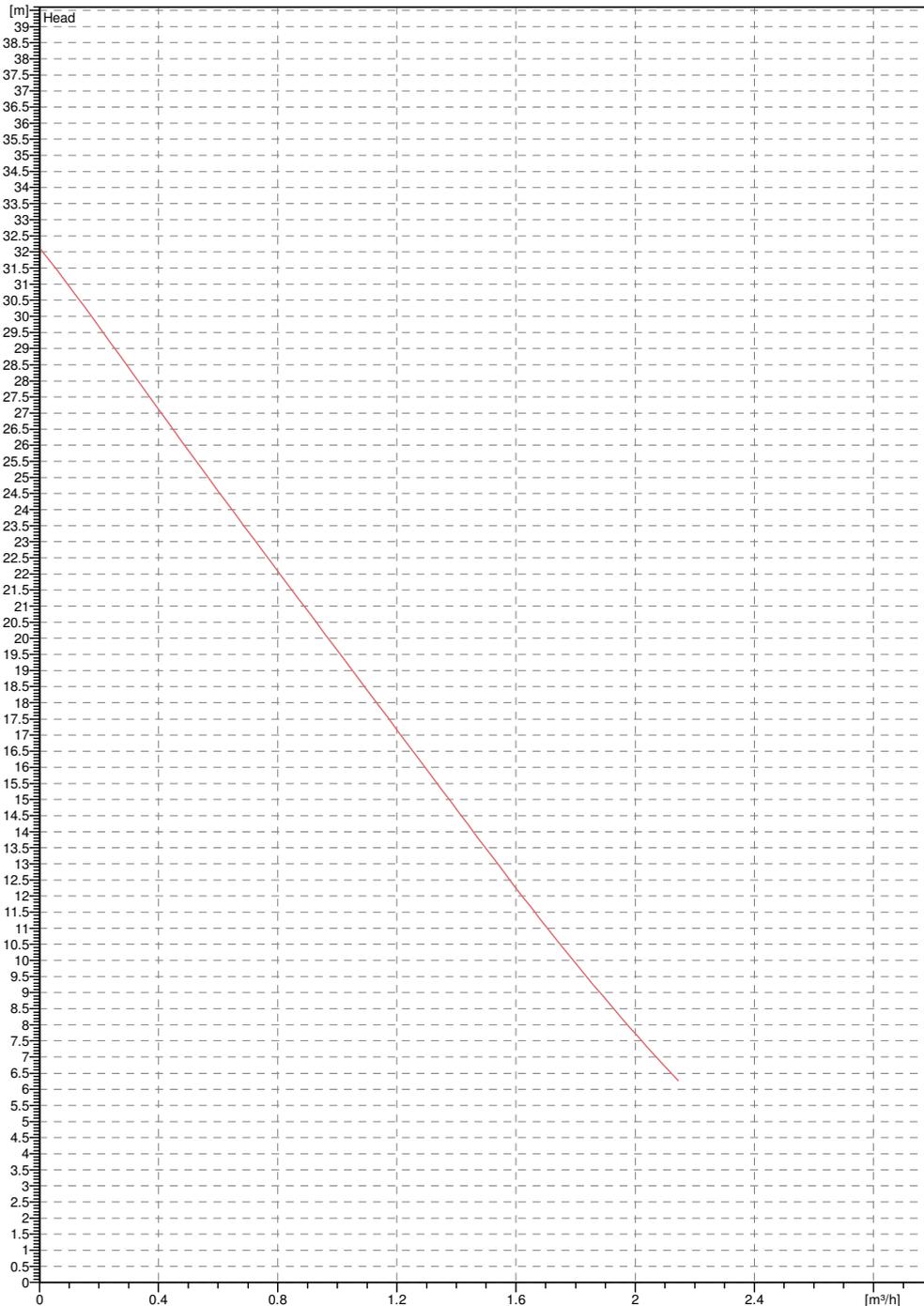
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DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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KPF 30/16 M

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

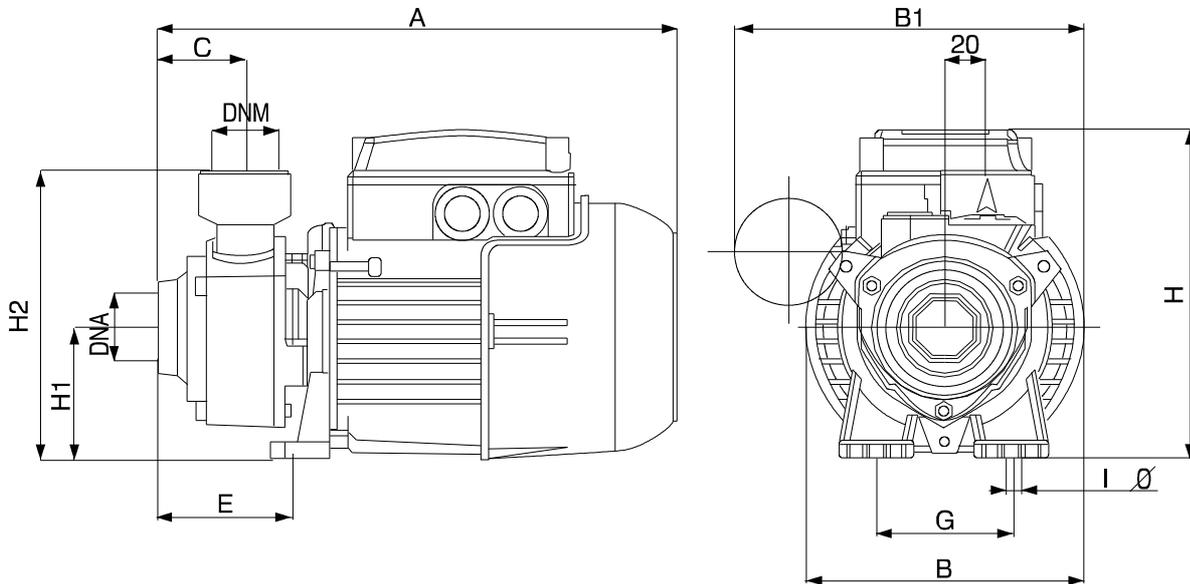
Suction side : 1 " G 6 bar (600 kPa)	Discharge side : 1 " G 6 bar (600 kPa)	Flow : 0 m³/h	Head : 0 m	Rated speed : 2800 rpm
Project	Project ID	Created by	Created on 18-08-2016	

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KPF 30/16 M


Dimensions in mm

1	A	247	H2	138		
2	B	132	I Ø	8		
3	B1	165				
4	C	42				
5	DNA	1" G				
6	DNM	1" G				
7	E	64				
8	G	65				
9	H	158				
10	H1	63				

Pump connection

Suction
 1" G
 6 bar (600 kPa)

Discharge
 1" G
 6 bar (600 kPa)

Project

Project ID

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Created on

18-08-2016