



# DATA SHEET

19/11/2013

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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

## From

Society  
Reference  
Address  
Phone  
Fax  
E-mail

### Item n° :

60152449

### Model :

K 66/100 M

### Pump data

Pressure rating : 10 bar (1000 kPa)

Min. fluid temperature : 258 K

Max. fluid temperature : 383 K

Max. Temperature operating : 313 K

### Requested data

Flow : 0.00 l/s

Head : 0.00 m

Fluid : Water, pure

Fluid Temperature : 293 K

Density : 998.3 kg/m<sup>3</sup>

Kinematic viscosity : 1.005 mm<sup>2</sup>/s

Vapor pressure : 100.00 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

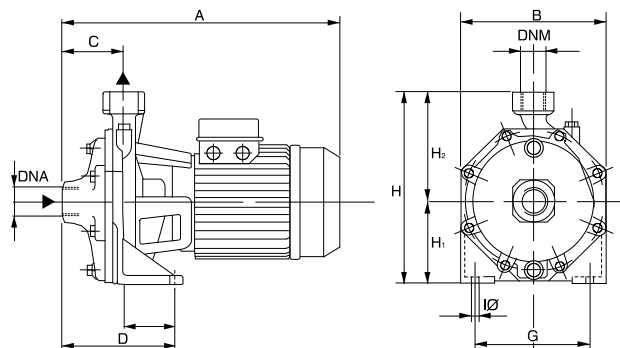
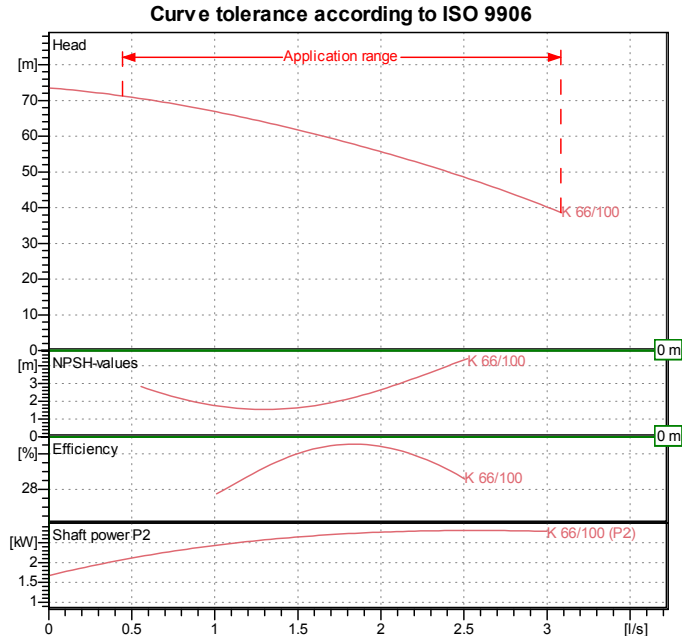
Impeller Technopolymer B

Mechanical seal Carbon/Ceramic

OR ring Guarnital

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

Intermediate cover Cast iron 200 UNI ISO 185



**Weight :** 39.7 kg

### Motor data

Motor brand : DAB

Nominal power P2: 3 kW

Rated speed: 2900 1/min

Rated voltage : 1~ 230 V 50 Hz

Nominal current : 19.5 A

Degree of protection : IP 55

### Dimensions in mm

Dimension	Value	Symbol	Value
A	not available	∅	14
B	256		
C	88		
D	160		
DNA	1" 1/2 G		
DNM	1" G		
E	72		
F	18		
G	200		
H	312.5		
H1	140		
H2	172.5		

### Pump connection

Suction side 1 " 1/2 G/ 10 bar (1000 kPa)

Discharge side 1 " G / 10 bar (1000 kPa)



# PERFORMANCE CURVES

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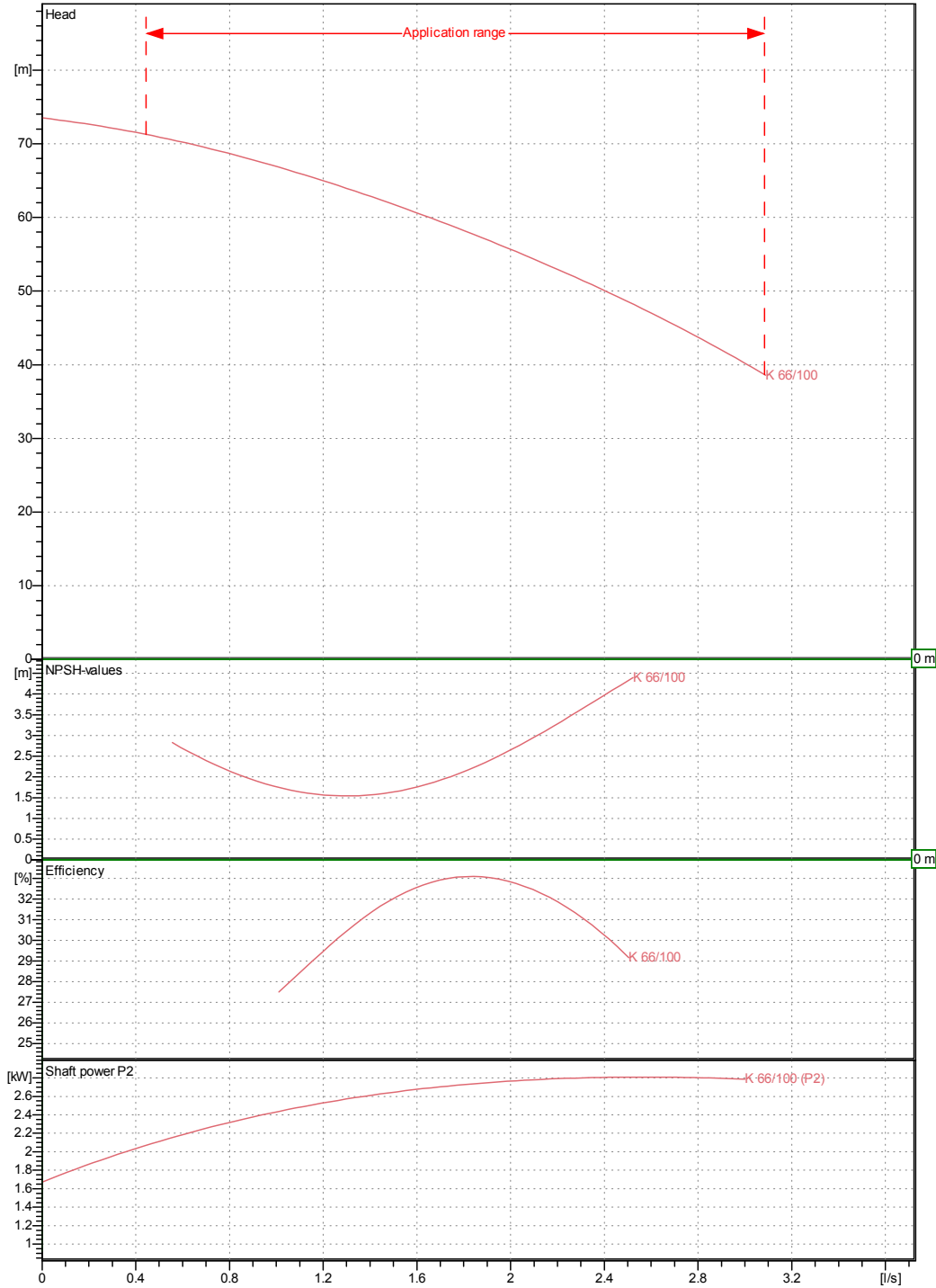
Receiver

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## K 66/100 M

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side 1 " 1/2 G 10 bar (1000 kPa)	Discharge side 1 " G 10 bar (1000 kPa)	Flow : 0 l/s	Head : 0 m	Rated speed: 2900 1/min
Project	Project ID	Created by	Created on <b>19/11/2013</b>	



# DIMENSIONAL DRAWING

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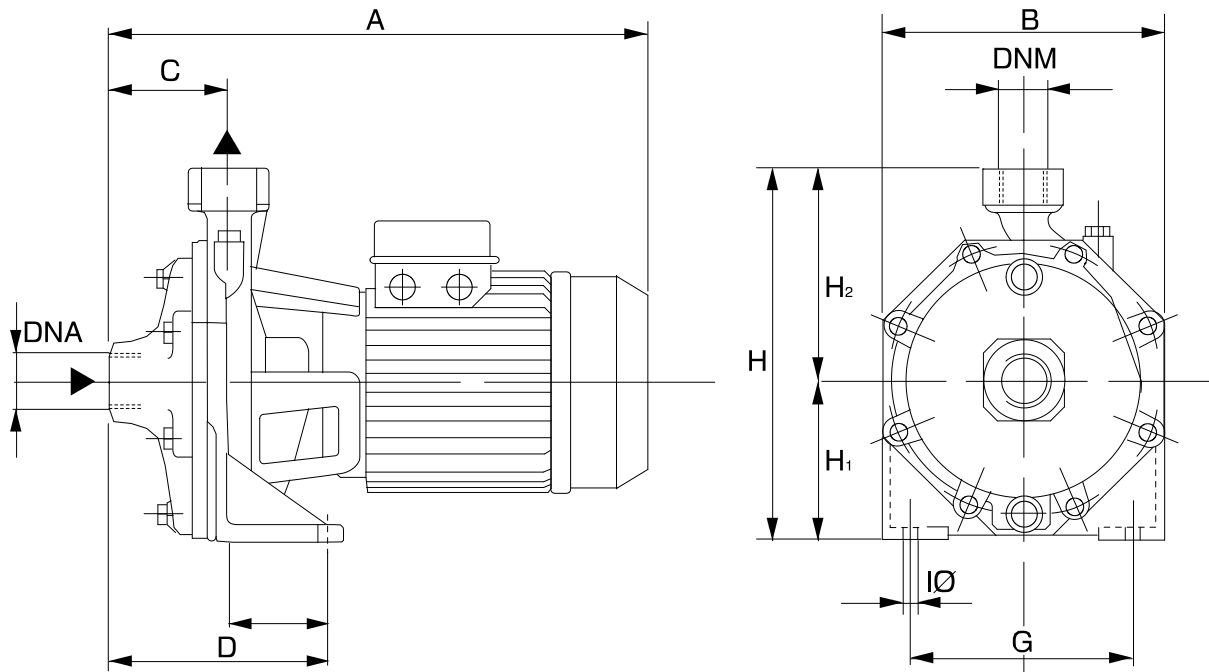
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## K 66/100 M



### Dimensions in mm

1	A	not available	H1	140		
2	B	256	H2	172.5		
3	C	88	Ø	14		
4	D	160				
5	DNA	1"1/2 G				
6	DNM	1" G				
7	E	72				
8	F	18				
9	G	200				
10	H	312.5				

### Pump connection

Suction  
1 " 1/2 G  
10 bar (1000 kPa)

Discharge  
1 " G  
10 bar (1000 kPa)

Project

Project ID

Created by

Created on

19/11/2013