

Receiver
From

Society
Reference
Address
Phone
Fax
E-mail

Item n° :

60145837

Model :

K 36/100 T IE2

Pump data

MEI $\geq$ 0,70

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, pure

Fluid Temperature : 20 °C

Density : 998.3 kg/m³

Kinematic viscosity : 1.005 mm²/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

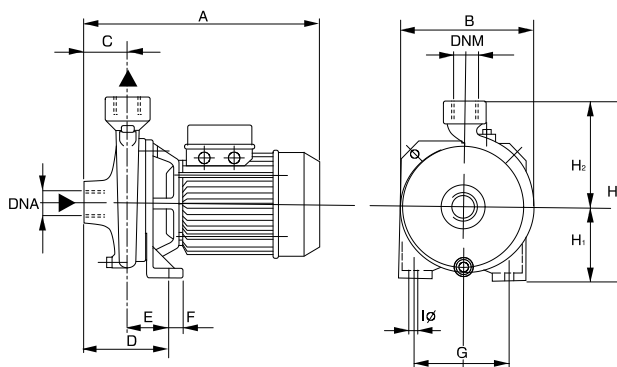
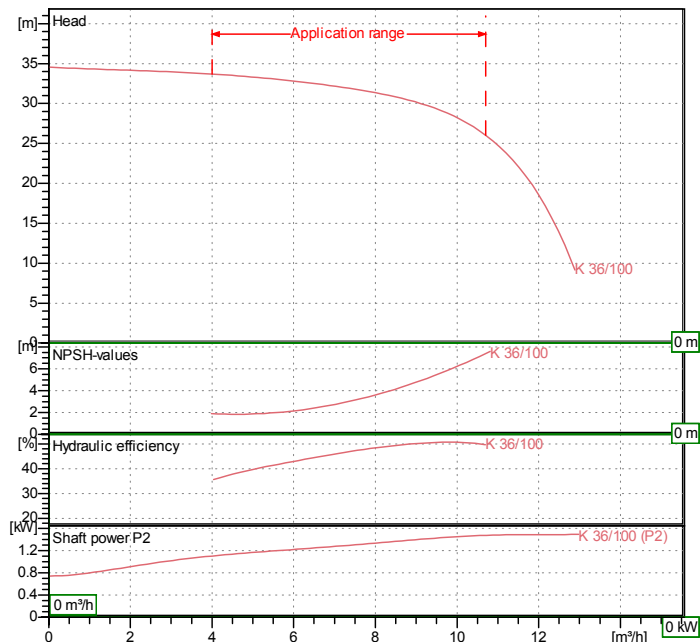
Support Cast iron 200 UNI ISO 185

Impeller Technopolymer A

Mechanical seal Carbon/Ceramic

OR ring NBR Rubber

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

Curve tolerance according to ISO 9906

Weight : 23.3 kg

Motor data

Motor brand : DAB

Nominal power P2 : 1.85 kW

Rated speed : 2870 rpm

Rated voltage : 3~ 230 V / 400 V 50 Hz

Nominal current : 6.9 / 4 A

Degree of protection : IP 44

Pump connection

Suction side : 1 " 1/2 G/ 6 bar (600 kPa)

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

Dimensions in mm

A	333	Ø	9
B	200		
C	50		
D	114		
DNA	1" 1/2 G		
DNM	1" G		
E	64		
F	15		
G	140		
H	255		
H1	105		
H2	150		

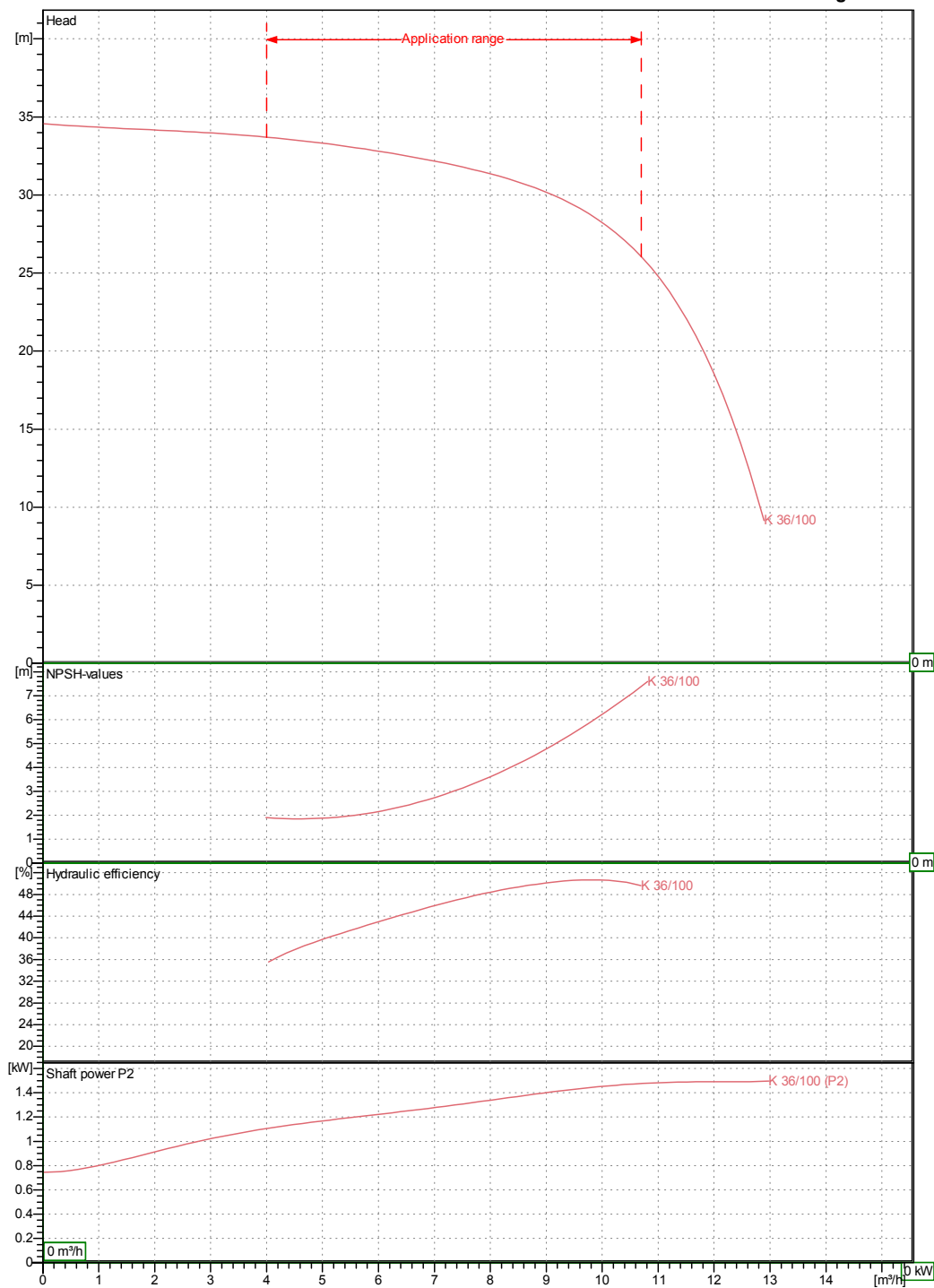
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Curve tolerance according to ISO 9906

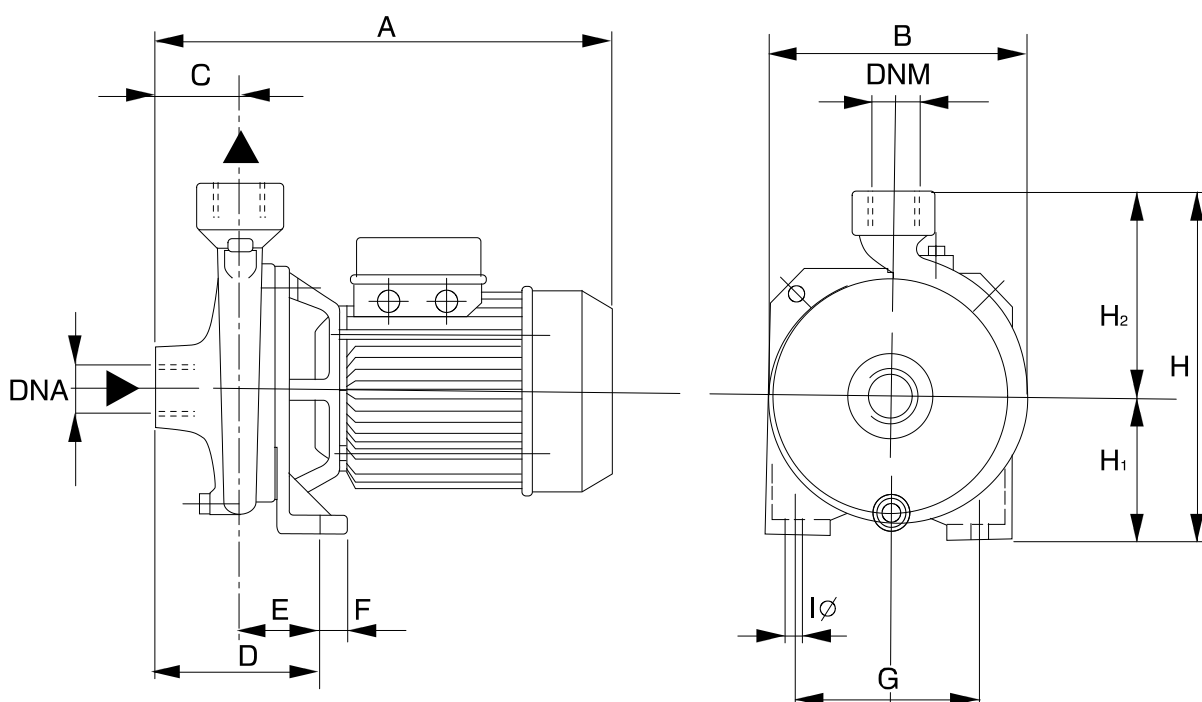


Hydraulic data (duty point)

Suction side : 1 " 1/2 G 6 bar (600 kPa)	Discharge side : 1 " G 6 bar (600 kPa)	Flow : 0 m³/h	Head : 0 m	Rated speed : 2870 rpm
Project	Project ID	Created by	Created on 24/03/2016	

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K 36/100 T IE2



Dimensions in mm

1	A	333	H1	105		
2	B	200	H2	150		
3	C	50	I Ø	9		
4	D	114				
5	DNA	1" 1/2 G				
6	DNM	1" G				
7	E	64				
8	F	15				
9	G	140				
10	H	255				

Pump connection

Suction
1" 1/2 G
6 bar (600 kPa)

Discharge
1" G
6 bar (600 kPa)

Project

Project ID

Created by

Created on

24/03/2016