

Receiver
From

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

Item n° :

60146091

Model :

K 70/300 T IE2

Pump data
MEI ≥

Pressure rating : 12 bar (1200 kPa)

Min. fluid temperature : -15 °C

Max. fluid temperature : 110 °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 B

Mechanical seal Carbon/Ceramic

OR ring Guarnital

Shaft with rotor AISI 304 X5 Cr Ni 1810 UNI 6900/71

Intermediate cover Cast iron 200 UNI ISO 185

Motor data

Motor brand : DAB

Nominal power P2 : 5.5 kW

Rated speed : 2900 rpm

Rated voltage : 3~ 400 V 50 Hz

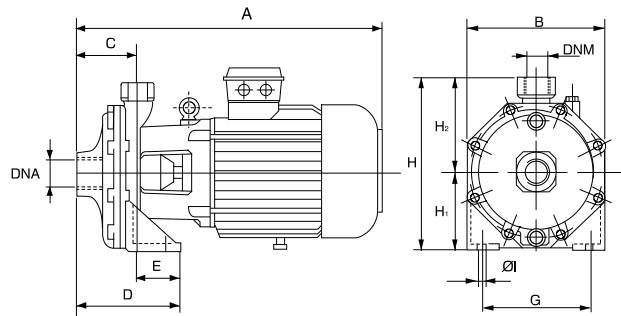
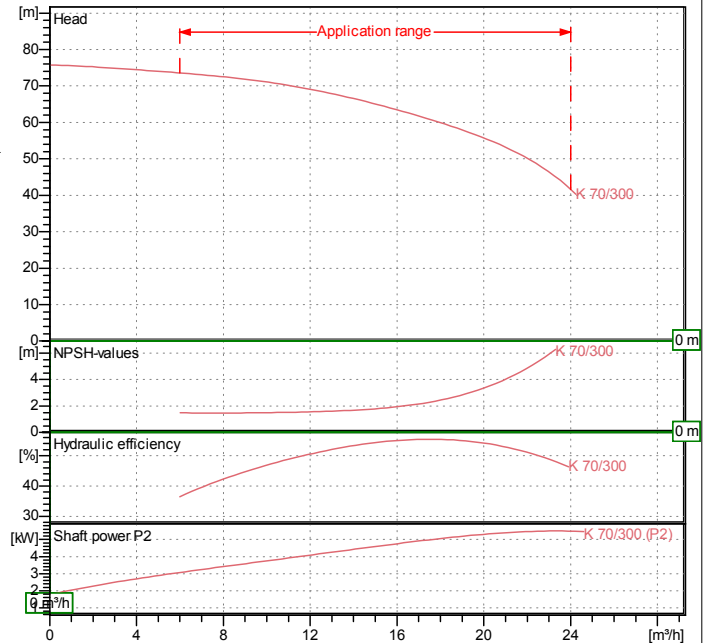
Nominal current : 12.9 A

Degree of protection : IP 55

Pump connection

Suction side : 2" G / 12 bar (1200 kPa)

Discharge side : 1" 1/4 G / 12 bar (1200 kPa)

Curve tolerance according to ISO 9906

Weight : 72 kg

Dimensions in mm

A	595	∅	14
B	270		
C	122		
D	182		
DNA	2" G		
DNM	1" 1/4 G		
E	60		
F	20		
G	210		
H	340		
H1	160		
H2	180		



PERFORMANCE CURVES

24/03/2016

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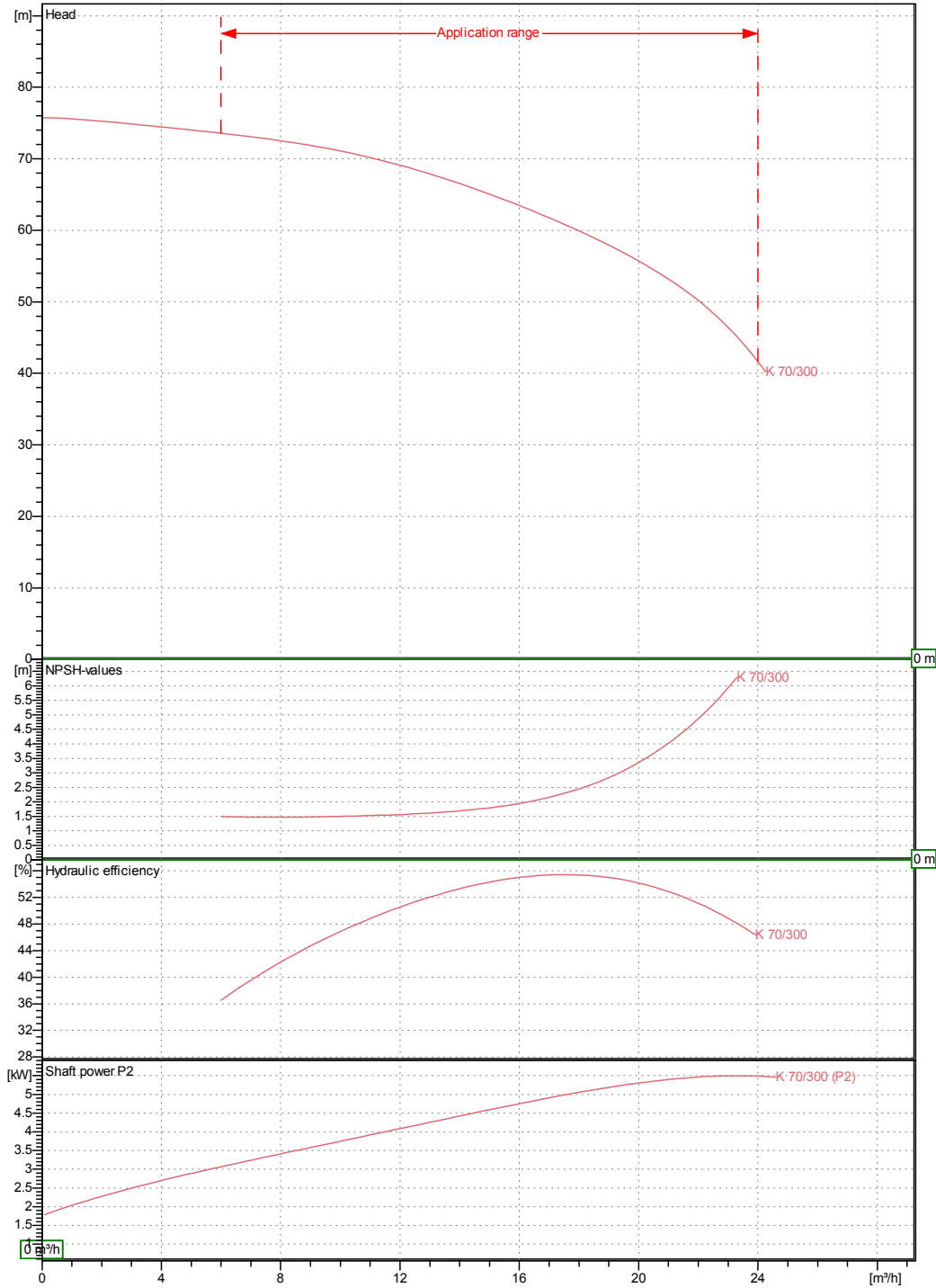
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K 70/300 TIE2

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

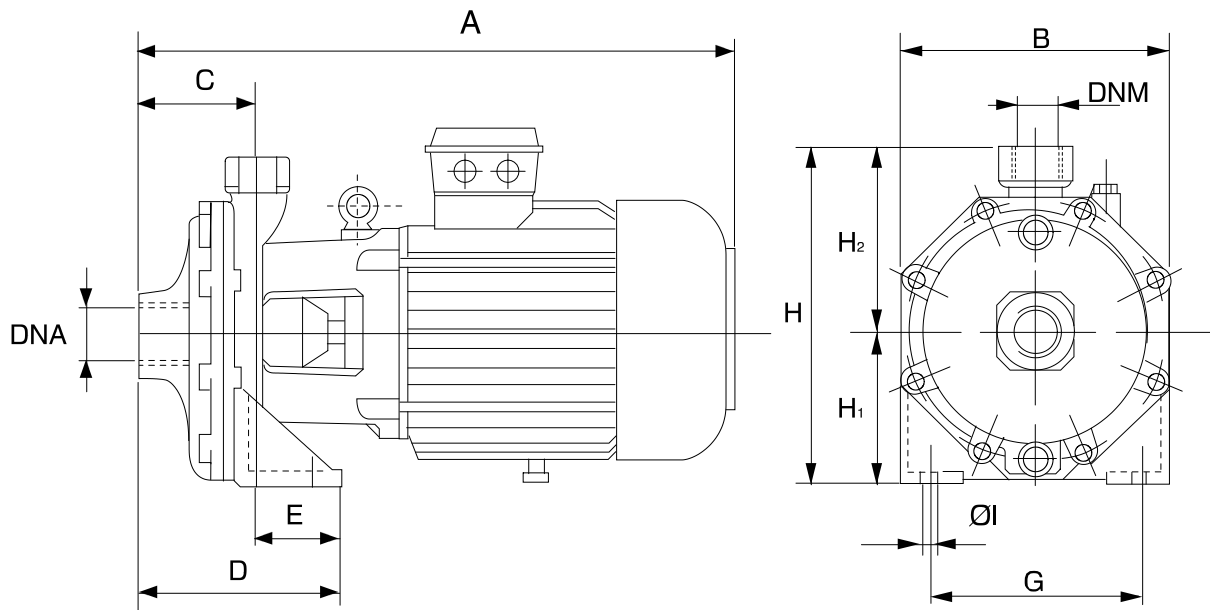
Suction side : 2 " G 12 bar (1200 kPa)	Discharge side : 1 " 1/4 G 12 bar (1200 kPa)	Flow : 0 m³/h	Head : 0 m	Rated speed : 2900 rpm
Project	Project ID	Created by	Created on 24/03/2016	

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K 70/300 T IE2


Dimensions in mm

1	A	595	H1	160		
2	B	270	H2	180		
3	C	122	IØ	14		
4	D	182				
5	DNA	2" G				
6	DNM	1" 1/4 G				
7	E	60				
8	F	20				
9	G	210				
10	H	340				

Pump connection

Suction
 2" G
 12 bar (1200 kPa)

Discharge
 1" 1/4 G
 12 bar (1200 kPa)

Project

Project ID

Created by

Created on

24/03/2016