

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

Item n° :

60146054

Model :

K 55/100 T IE2

Pump data

MEI ≥

Pressure rating : 10 bar (1000 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

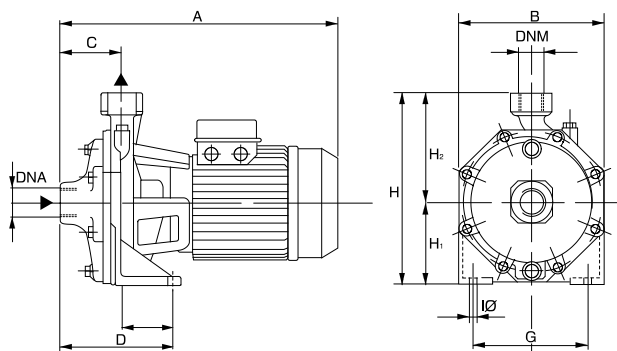
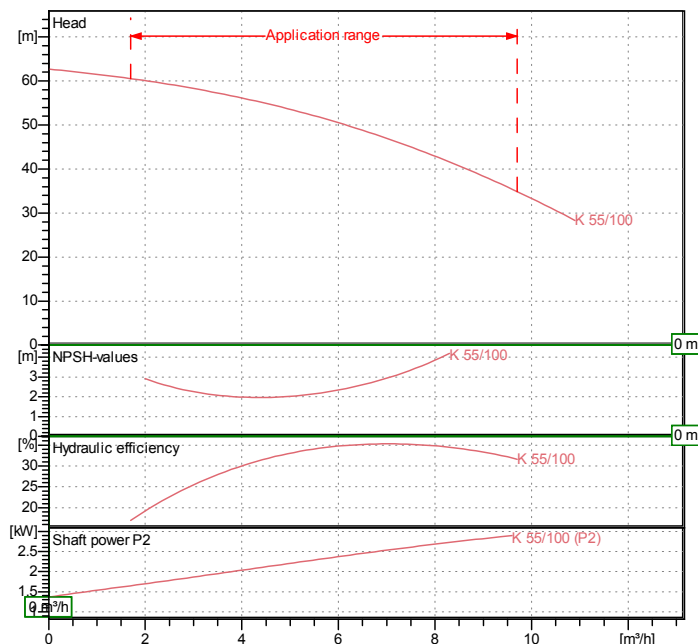
Mechanical seal Carbon/Ceramic

OR ring NBR Rubber

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

Intermediate cover Cast iron 200 UNI ISO 185

Curve tolerance according to ISO 9906



Weight : 38.1 kg

Motor data

Motor brand : DAB

Nominal power P2 : 2.2 kW

Rated speed : 2850 rpm

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

Nominal current : 11.6 / 6.7 A

Degree of protection : IP 55

Pump connection

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

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

Dimensions in mm

A	450
B	256
C	88
D	160
DNA	1"1/2 G
DNM	1" G
E	72
G	200
H	312.5
H1	140
H2	172.5
IØ	14

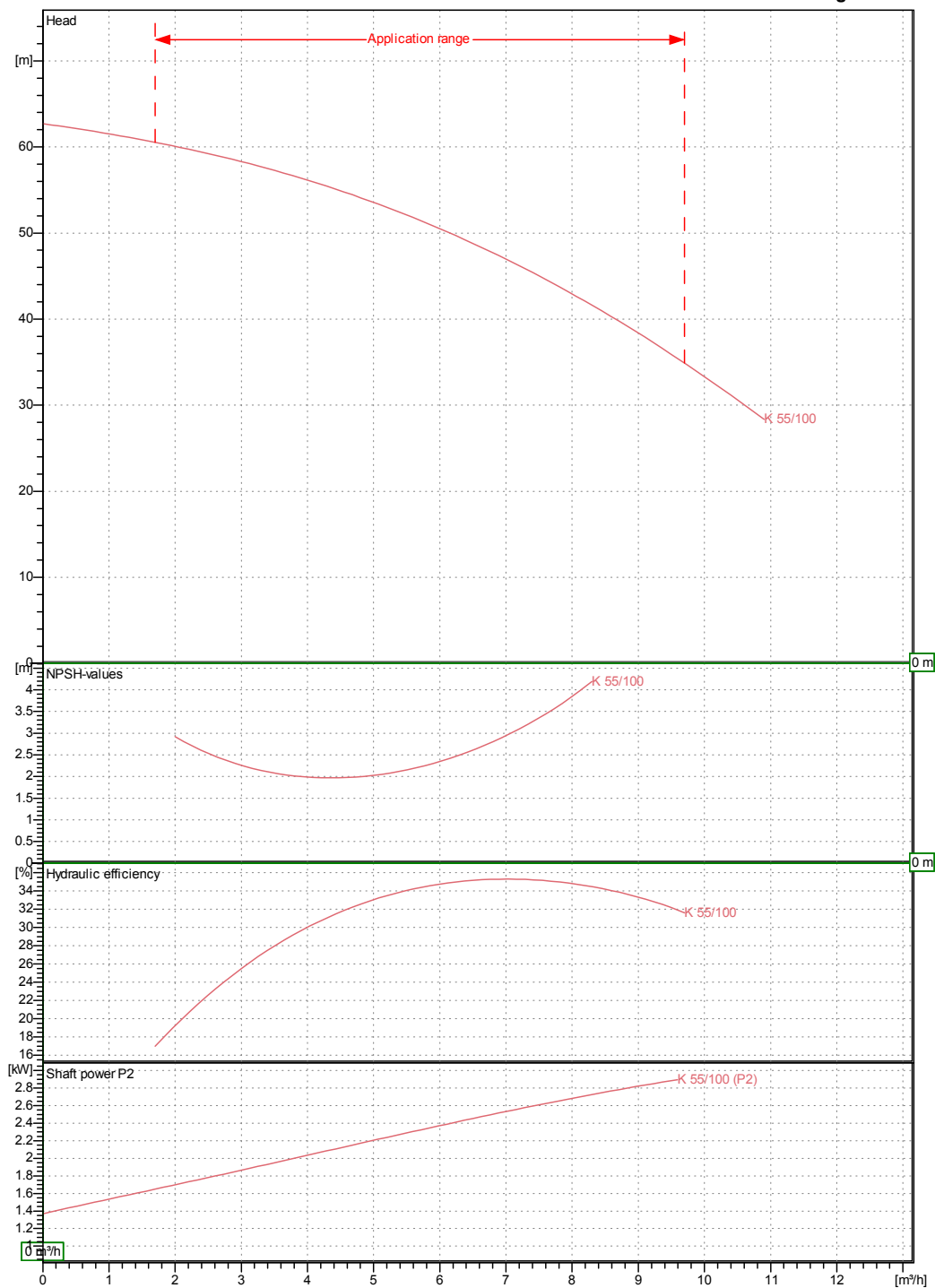
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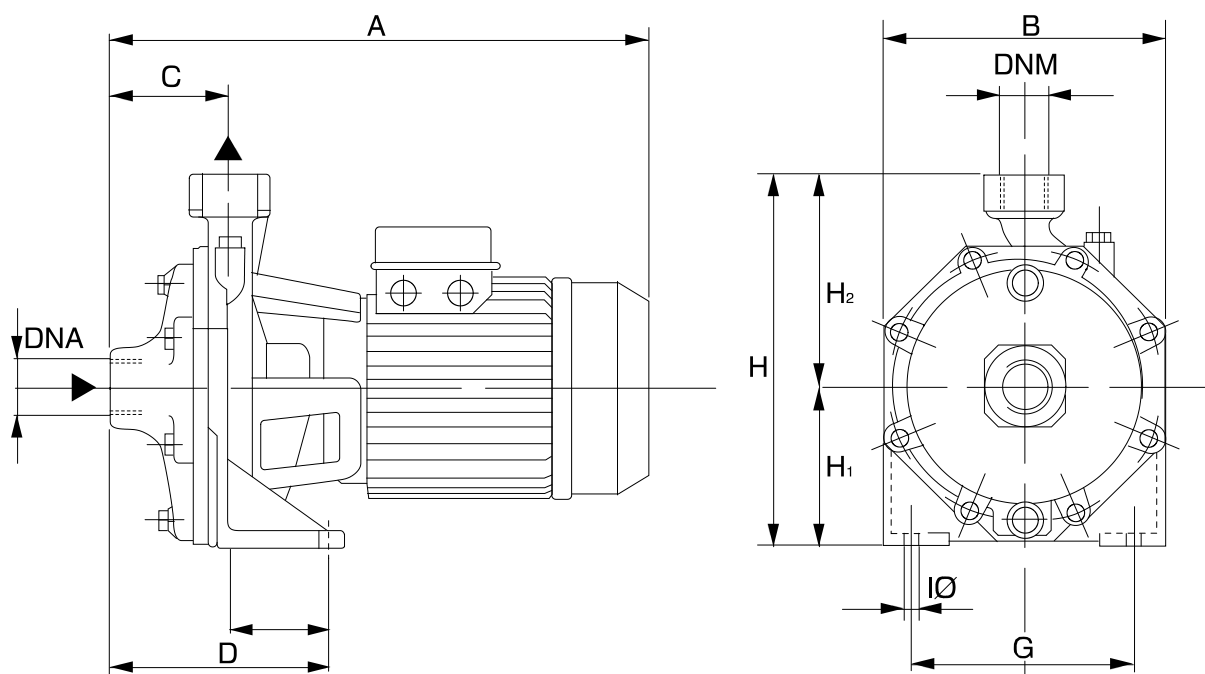


Hydraulic data (duty point)

Suction side : 1 " 1/2 G 10 bar (1000 kPa)	Discharge side : 1 " G 10 bar (1000 kPa)	Flow : 0 m³/h	Head : 0 m	Rated speed : 2850 rpm
Project	Project ID	Created by	Created on 24/03/2016	

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K 55/100 T IE2



Dimensions in mm

1	A	450	H2	172.5		
2	B	256	Ø	14		
3	C	88				
4	D	160				
5	DNA	1"1/2 G				
6	DNM	1" G				
7	E	72				
8	G	200				
9	H	312.5				
10	H1	140				

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

24/03/2016