

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° : Customer pos. no.:

60167453

Model :

KDNE 65-125/130/A/BAQE/1/7,5/2 T MCE110/P IE3

Pump data

Impeller size : 130 mm
Coupling : Standard
MEI $\geq 0,40$
Pressure rating : PN 16
Min. fluid temperature : -10 °C
Max. fluid temperature : 140 °C
Max. Ambient temperature : 40 °C

Requested data

Flow : 134,40 m³/h
Head : 11,17 m
Fluid (%) :
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,34 psi

Hydraulic data (duty point)

Flow : 134,00 m³/h
Head : 11,17 m

Materials

Pump body Cast iron 250 UNI ISO 185
Impeller Cast iron 250 UNI ISO 185
Pump shaft AISI 420 - UNI 6900/71
O-Ring Viton
Seal disk Cast iron 250 UNI ISO 185
Mechanical seal SEE "SHAFT SEAL" SECTION
Seal spacer AISI 304 - UNI 6900/71

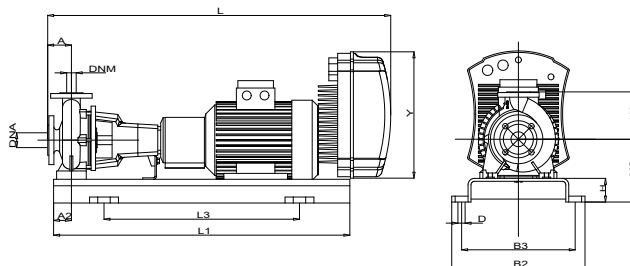
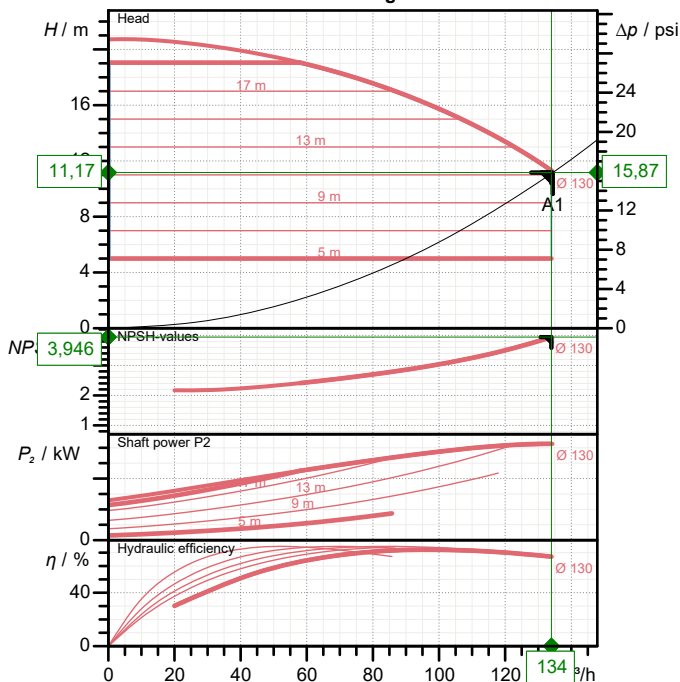
Shaft seal

Type Rubber
Stationary part Silicon carbide
Rotating part Carbon
Elastomer EPDM

Motor data

Nominal power P2 : 7,5 kW
Rated speed : 2.900 1/min
Rated voltage : 3~ 400 V 50 Hz
Input current : 17,6 A
Degree of motor protection : IP 55

Curve tolerance according to ISO 9906



Weight : 159 kg

Dimensions in mm

A	100	H2	180
A2	60	H3	240
B2	490	L	-
B3	440	L1	1.120
D	24	L3	740
DNA	80	Y	426
DNM	65		
H	80		

Pump connection

Suction side : DN 80 / PN 16
Discharge side : DN 65 / PN 16

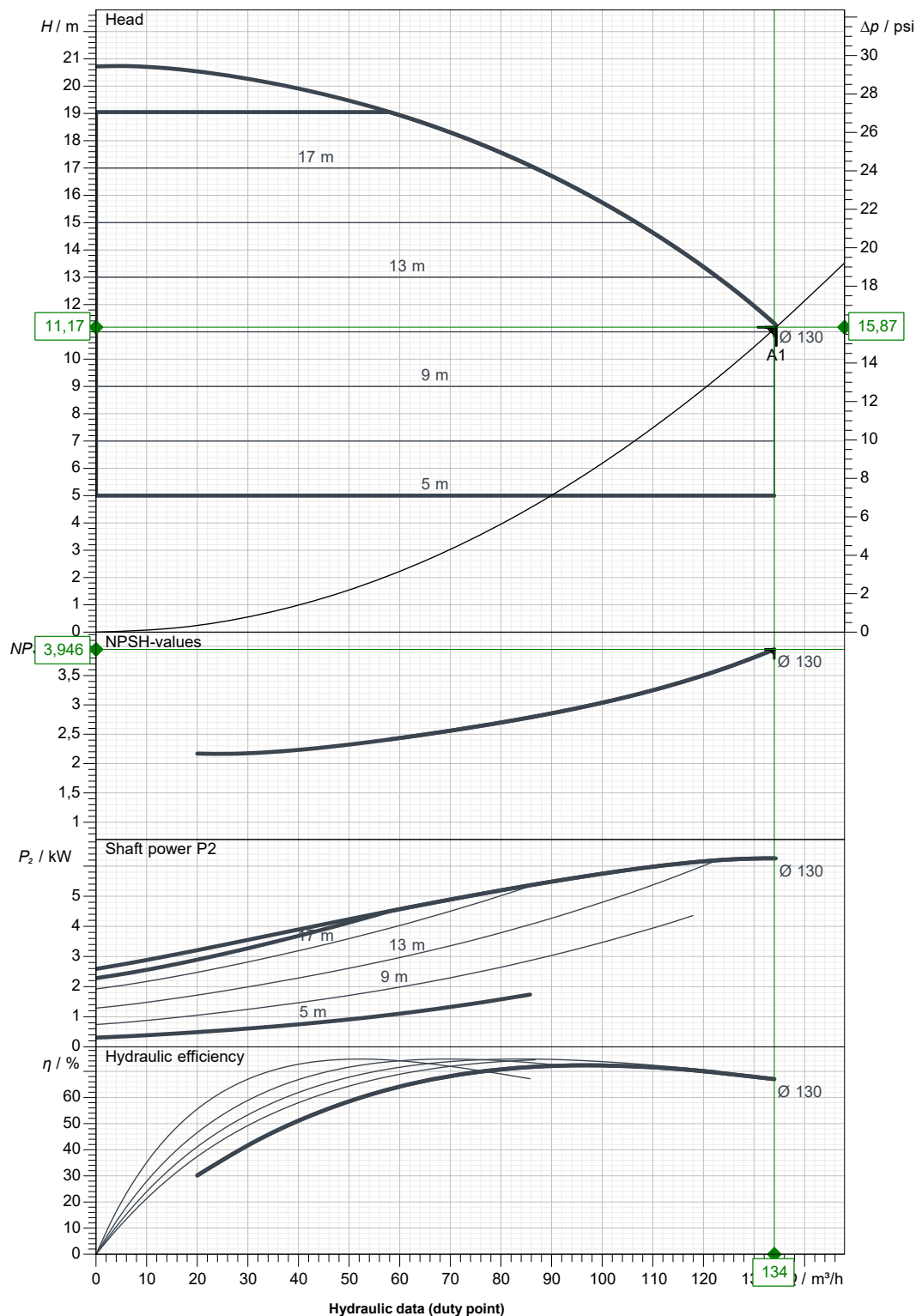
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Curve tolerance according to ISO 9906



Suction side :

DN 80

PN 16

Discharge side :

DN 65

PN 16

Flow :

134,4 m³/h

Head :

11,17 m

Rated speed :

2.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IC

OWNER_

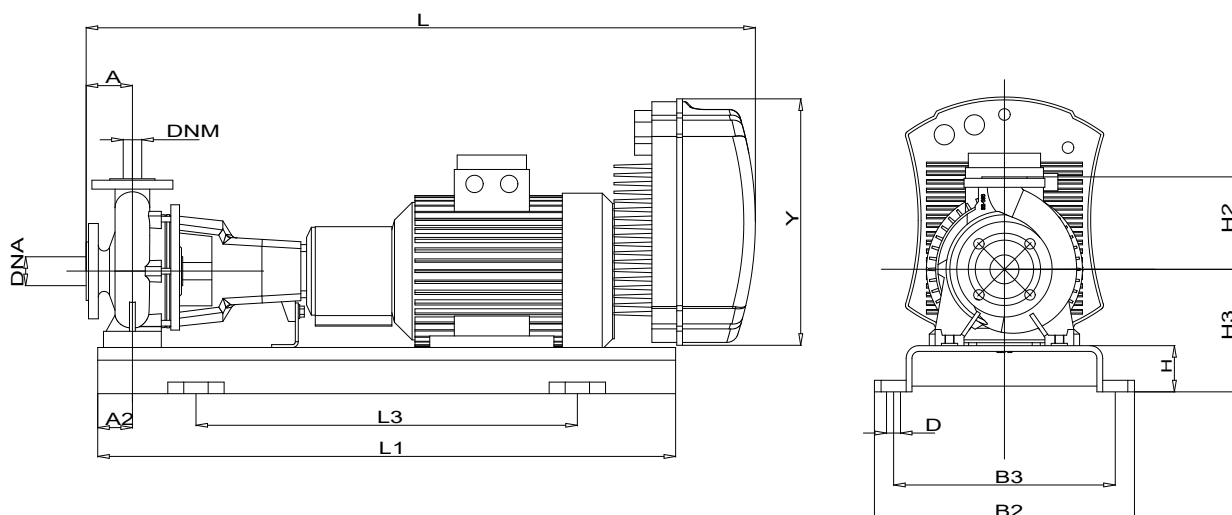
ISSUE_DATE

2023-07-11

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KDNE 65-125/130/A/BAQE/1/7,5/2 T MCE110/P IE3



Dimensions in mm							Pump connection
1	A	100	L1	1.120			Suction DN 80 PN 16 Discharge DN 65 PN 16
2	A2	60	L3	740			
3	B2	490	Y	426			
4	B3	440					
5	D	24					
6	DNA	80					
7	DNM	65					
8	H	80					
9	H2	180					
10	H3	240					
11	L	-					
MAIN_PROJECT_TITLE			BUSINESS_PROCESS_ID			OWNER_	ISSUE_DATE 2023-07-11