

Receiver
From

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

Item n° :

1D2311BBV

Model :

NKP-G 40-200/210/A/BAQE/11/2 IE3

Pump data

Impeller size (mm) : 210

MEI ≥ 0,40

Pressure rating : PN 16

Min. fluid temperature : 14 °F

Max. fluid temperature : 284 °F

Max. Ambient temperature : 104 °F

Requested data

Flow : 0/00 US g.p.m.

Head : 0/00 m

Fluid (%) : Water, pure

Fluid Temperature : 68 °F

Density : 62/322 lb/ft³

Kinematic viscosity : 1/0818E-5 ft²/s

Vapor pressure : 2/34 kPa

Real duty point

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Pump body : Cast iron 250 UNI ISO 185

Support : Cast iron 250 UNI ISO 185

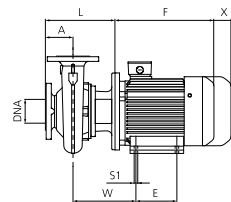
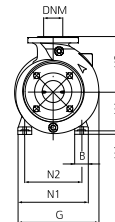
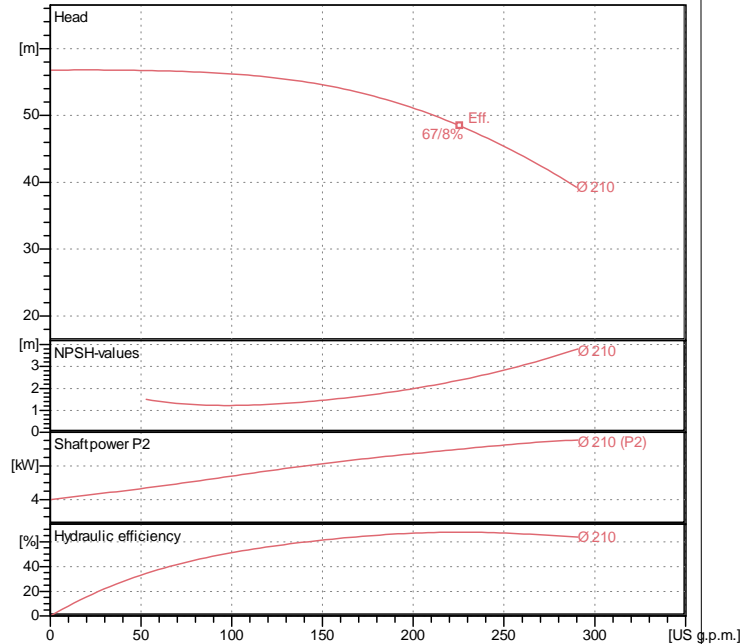
Impeller : Cast iron 250 UNI ISO 185

Mechanical seal : SEE "SHAFT SEAL" SECTION

OR ring : Ethylene propylene (EPDM)

Pump shaft : AISI 304 X5 Cr Ni 1810 UNI 6900/71

Motor : AISI 304 X5 Cr Ni 1810 UNI 6900/71

Curve tolerance according to ISO 9906

Shaft seal

 Type : Rubber
 Stationary part : Carbon
 Rotating part : Silicon carbide
 Elastomer : EPDM

Weight : 170 kg

Dimensions in mm

| | | | | | |
|-----|-----|----|-----|----|-----|
| A | 100 | H1 | 160 | N2 | 254 |
| B | 67 | H2 | 180 | S1 | M12 |
| DNA | 65 | H4 | 20 | W | 351 |
| DNM | 40 | L | 343 | X | 100 |
| E | 210 | M1 | - | | |
| F | 505 | M2 | - | | |
| G | 350 | N1 | 314 | | |

Motor data

 Nominal power P2 : 11 kW
 Rated speed : 2930 rpm
 Rated voltage : 3~ 400 V 50 Hz
 Nominal current : 19/4 A
 Degree of protection : IP 55

Pump connection

Suction side : DN 65 / PN 16

Discharge side : DN 40 / PN 16