

Receiver
From

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

Item n° :

1D5511BDX

Model :

NKM-G 80-315/320/A/BAQE/18,5/4 IE3

Pump data

Impeller size (mm) : 320

MEI ≥ 0,50

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

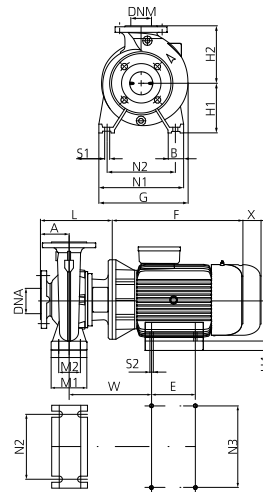
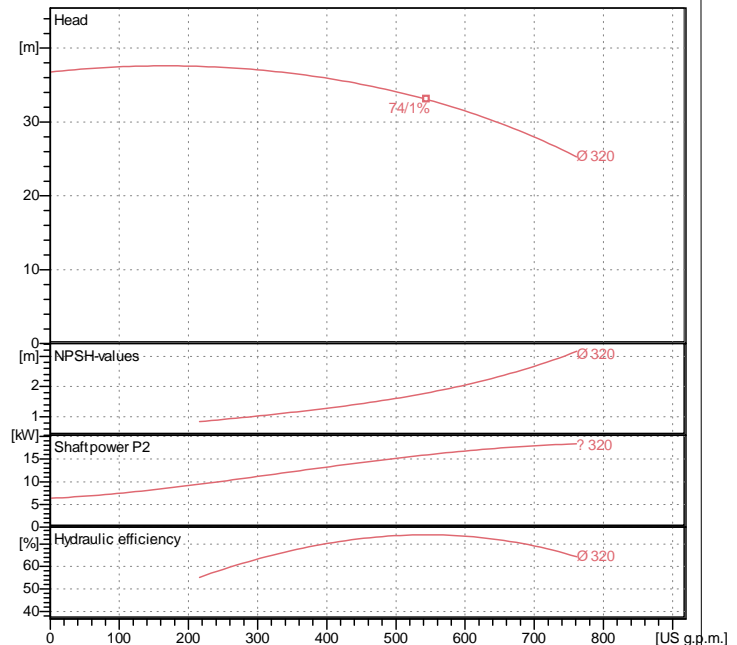
Impeller : Cast iron 250 UNI ISO 185

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

Motor data

Nominal power P2 : 18/5 kW

Rated speed : 1470 rpm

Rated voltage : 3~ 400 V

50 Hz

Nominal current : 34 A

Degree of protection : IP 55

Weight : 275 kg

Dimensions in mm

A	125	H2	315	N3	279
B	80	H4	70	S1	M14
DNA	100	L	398	W	429
DNM	80	M1	160	X	140
E	241	M2	120		
F	580	N1	400		
H1	250	N2	315		

Pump connection

Suction side : DN 100 / PN 16

Discharge side : DN 80 / PN 16