

Receiver
From

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

Item n° :

1D5211BDV

Model :

NKP-G 80-160/163/A/BAQE/18,5/2 IE3

Pump data

Impeller size (mm) : 163

 MEI \geq 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

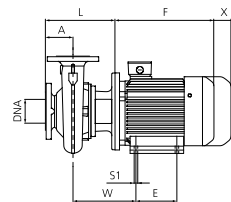
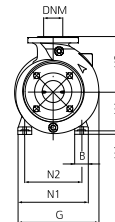
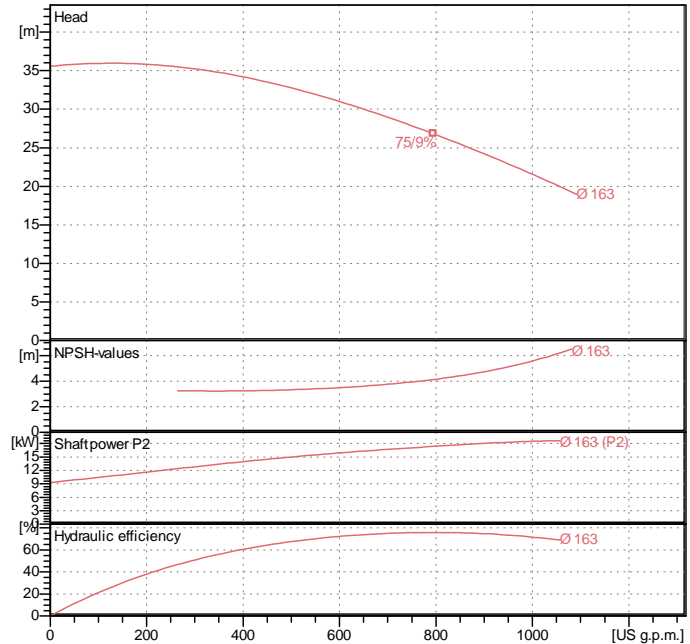
Impeller : Cast iron 250 UNI ISO 185

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

Motor data

 Nominal power P2 : 18/5 kW
 Rated speed : 2940 rpm
 Rated voltage : 3~ 400 V 50 Hz
 Nominal current : 32 A
 Degree of protection : IP 55

Weight : 192 kg

Dimensions in mm

A	125	H1	160	N2	254
B	67	H2	225	S1	M12
DNA	100	H4	20	W	351
DNM	80	L	368	X	140
E	254	M1	-		
F	549	M2	-		
G	350	N1	314		

Pump connection

Suction side : DN 100 / PN 16

Discharge side : DN 80 / PN 16