

Receiver

Society
 Reference
 Address
 Phone
 Fax
 E-mail

From

Item n° :

102491170

Model :

KV 3/12 M

Pump data

 MEI \geq 0,40

Pressure rating : 18 bar (1800 kPa)

Min. fluid temperature : 5 °F

Max. fluid temperature : 230 °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

Hydraulic data (duty point)

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Impeller Technopoly mer B

Mechanical seal Carbon/Ceramic

OR ring EPDM Rubber

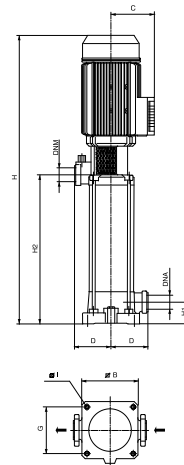
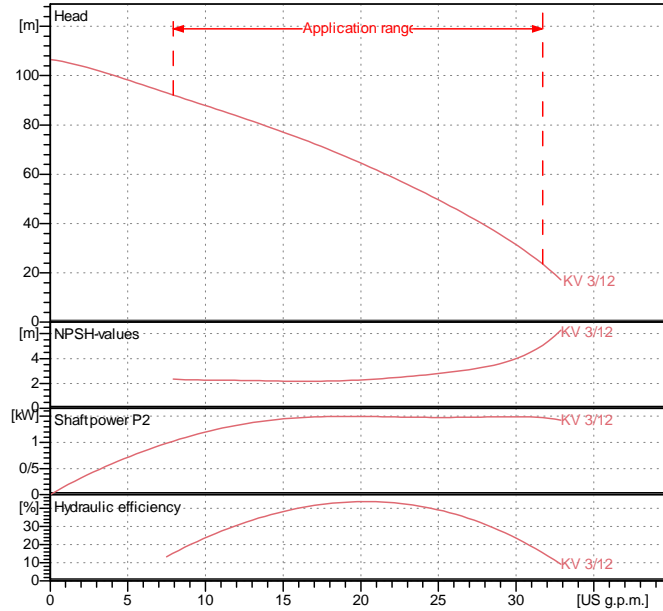
Pump shaft AISI 416 X12 CrS 13 UNI 6900/71

External sleeve AISI 304 X5 Cr Ni 1810 UNI 6900/71

Diff user Technopoly mer B

Suction body Cast iron 200 UNI ISO 185

Curve tolerance according to ISO 9906


Weight : 30/6 kg

Motor data

Motor brand : DAB

Nominal power P2 : 1/5 kW

Rated speed : 2750 rpm

Rated voltage : 1~ 220-240 V 50 Hz

Nominal current : 9/6 A

Degree of protection : IP 55

Pump connection

Suction side : 1 " 1/4 / 18 bar (1800 kPa)

Discharge side : 1 " 1/4 / 18 bar (1800 kPa)

Dimensions in
mm

B	155
C	116
D	100
DNA	1" 1/4 G
DNM	1" 1/4 G
G	127
H	846
H1	60
H2	536
I	11