

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° : Customer pos. no.:

60166822

Model :

3NKVE 32/4 T E1 MCE 400-50 IE3

Pump data

MEI ≥

Pressure rating : 232,1 psi

Min. fluid temperature : 0 °C

Max. fluid temperature : 120 °C

Max. Ambient temperature : 50 °C

Requested data

Flow :

Head :

Fluid (%) :

Fluid Temperature : 20 °C

Density : 998,3 kg/m³

Kinematic viscosity : 1,005 mm²/s

Vapor pressure : 0,34 psi

Real duty point

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Pump body Cast iron with cataphoresis

External sleeve Stainless Steel AISI 304

Impeller Stainless Steel AISI 304

Pump shaft Stainless Steel AISI 431

Mechanical seal SEE "SHAFT SEAL" SECTION

Diffuser body and diffuser Stainless Steel AISI 304/Carbon

Baseplate Galvanized steel

Shaft seal

Type AISI 316

Stationary part Carbon

Rotating part Silicon carbide

Elastomer EPDM

Motor data main pump:

Nominal power P2 : 11 kW

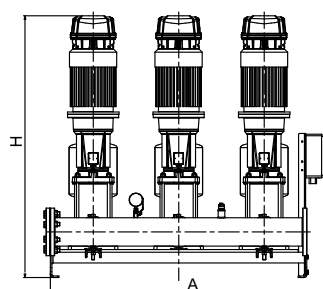
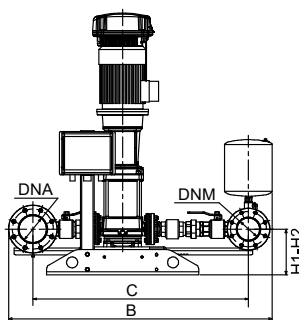
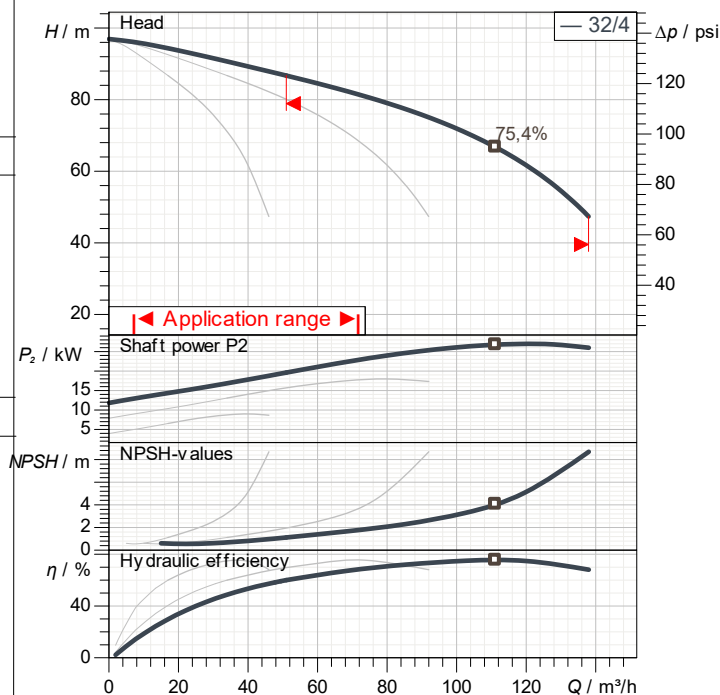
Rated speed : 2.940 1/min

Rated voltage : 3~ 400 V 50 Hz

Nominal current :

Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight : 924 kg

Dimensions in mm

A 1.683
B 1.575
C 1.312
DNA 150
DNM 125
H 1.829
H1 271
H2 271

Pump connection

Suction side : DN 150 / 232,1 psi

Discharge side : DN 125 / 232,1 psi

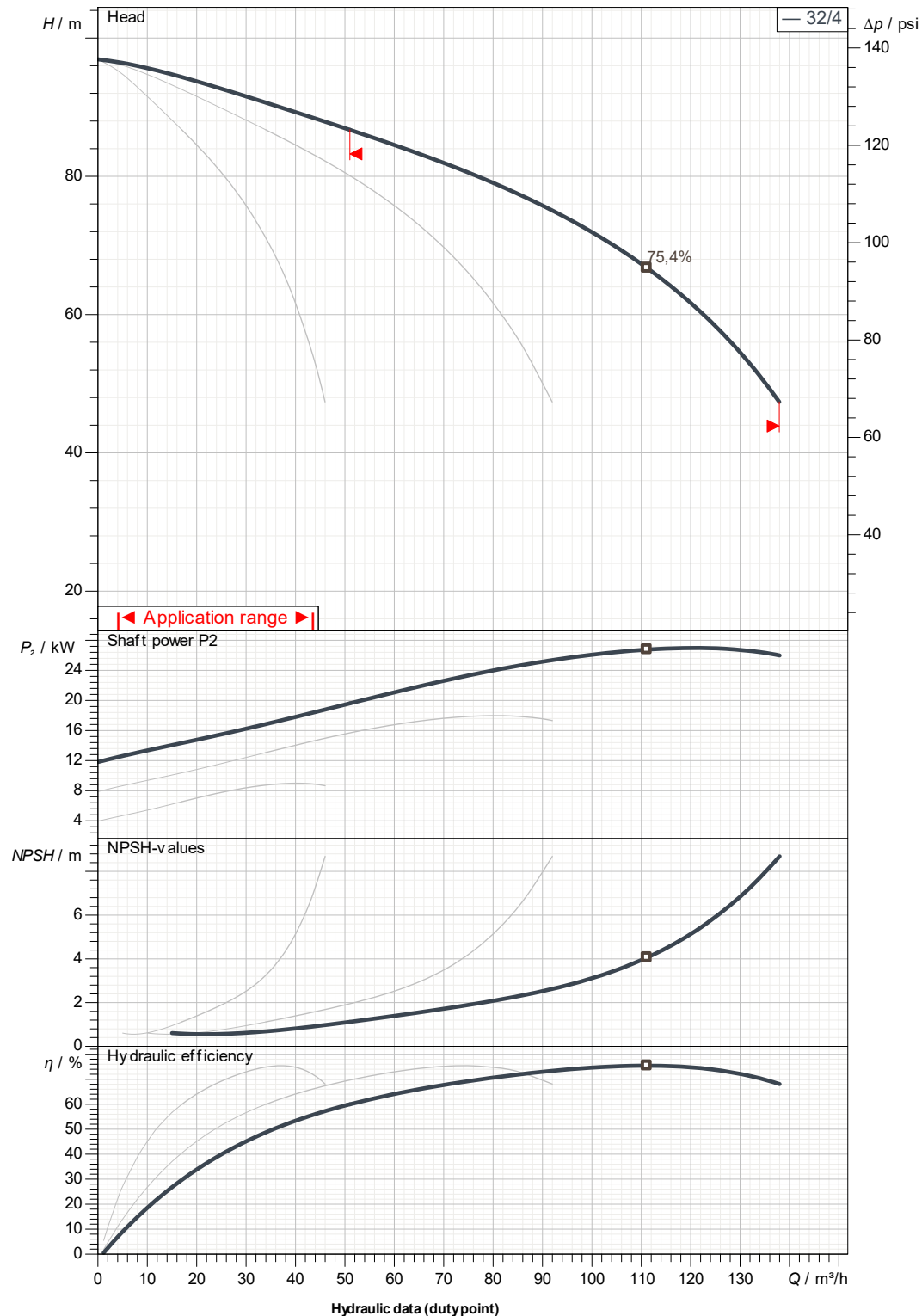
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3NKVE 32/4 T E1 MCE 400-50 IE3

Curve tolerance according to ISO 9906



Suction side :
DN 150
232,1 psi

Discharge side :
DN 125
232,1 psi

Flow :

Head :

Rated speed :
2.940 1/min

Project

Project ID

Created by

Created on

19/09/24



DIMENSIONAL DRAWING

19/09/24

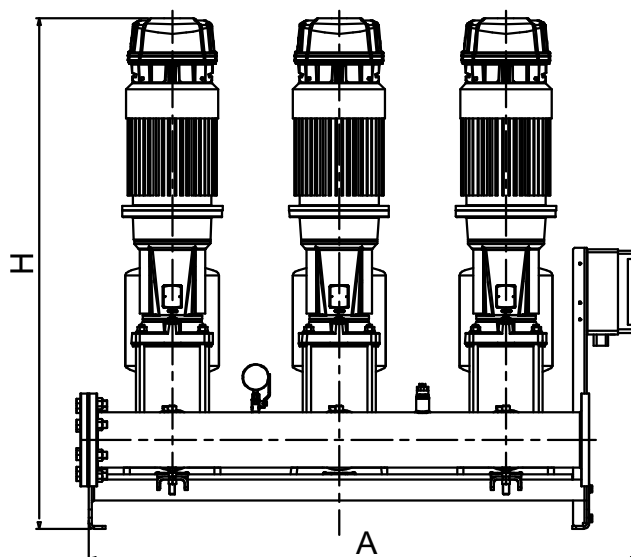
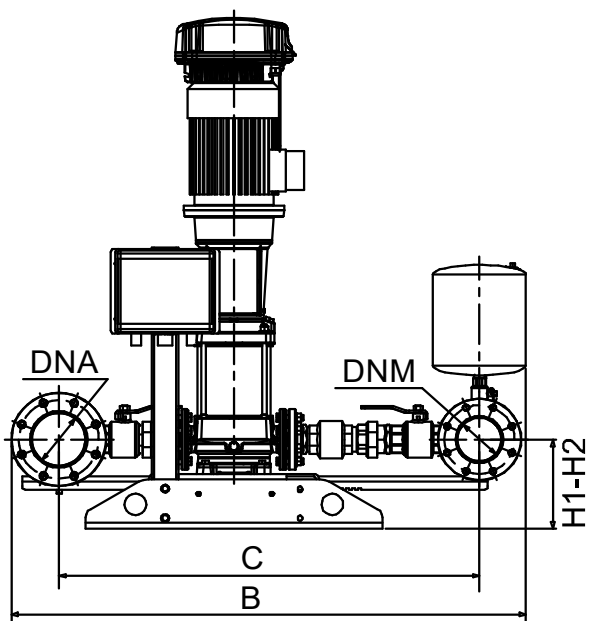
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www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	1.683					
2	B	1.575					
3	C	1.312					
4	DNA	150					Suction
5	DNM	125					DN 150
6	H	1.829					232,1 psi
7	H1	271					
8	H2	271					Discharge
9							DN 125
10							232,1 psi
11							

Project

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