

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

1D1K11BXC

Customer pos. no.:

Model :

NKM-G 32-125.1/140/A/BAQE/0,25/4 IE2

Pump data

Impeller size (mm) : 140

MEI ≥ 0,40

Pressure rating : PN 16

Min. fluid temperature : -10 °C

Max. fluid temperature : 140 °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 250 UNI ISO 185

Support Cast iron 250 UNI ISO 185

Impeller Cast iron 250 UNI ISO 185

Mechanical seal SEE "SHAFT SEAL" SECTION

O-Ring Ethylene propylene (EPDM)

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

Seal spacer AISI 304 X5 Cr Ni 1810 UNI 6900/71

Shaft seal

Type

Rubber

Stationary part

Silicon carbide

Rotating part

Carbon

Elastomer

EPDM

Motor data

Nominal power P2 : 0,25 kW

Rated speed : 1.400 1/min

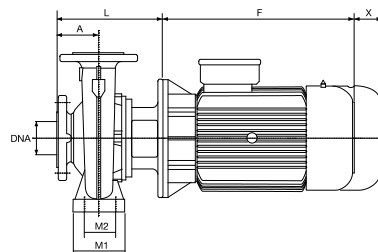
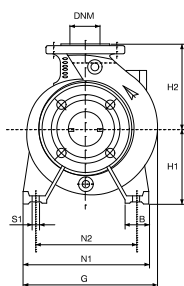
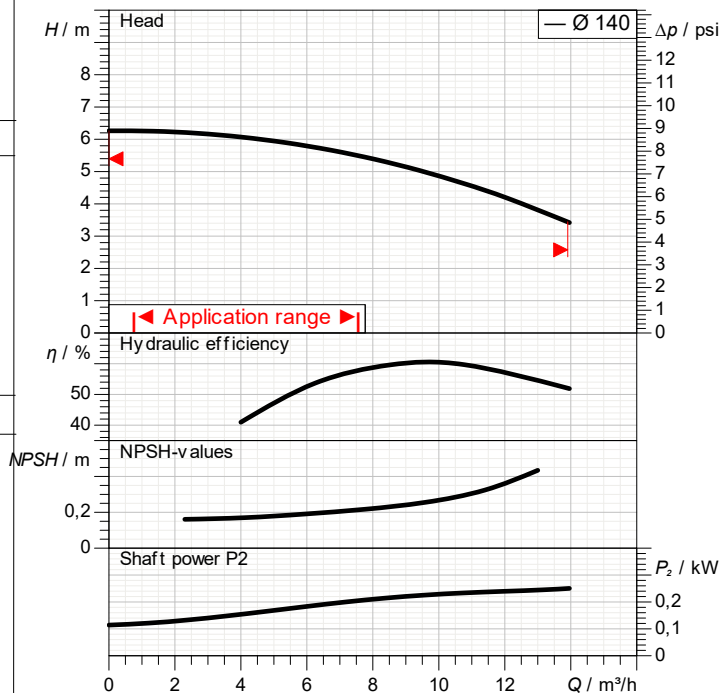
Rated voltage : 3~ 230 V

50 Hz

Nominal current : 1,6 A

Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight :

33 kg

Dimensions in

mm

A	80	L	201		
B	50	M1	100		
DNA	50	M2	70		
DNM	32	N1	190		
F	208	N2	140		
G	234	S1	M10		
H1	112	X	100		
H2	140				

Pump connection

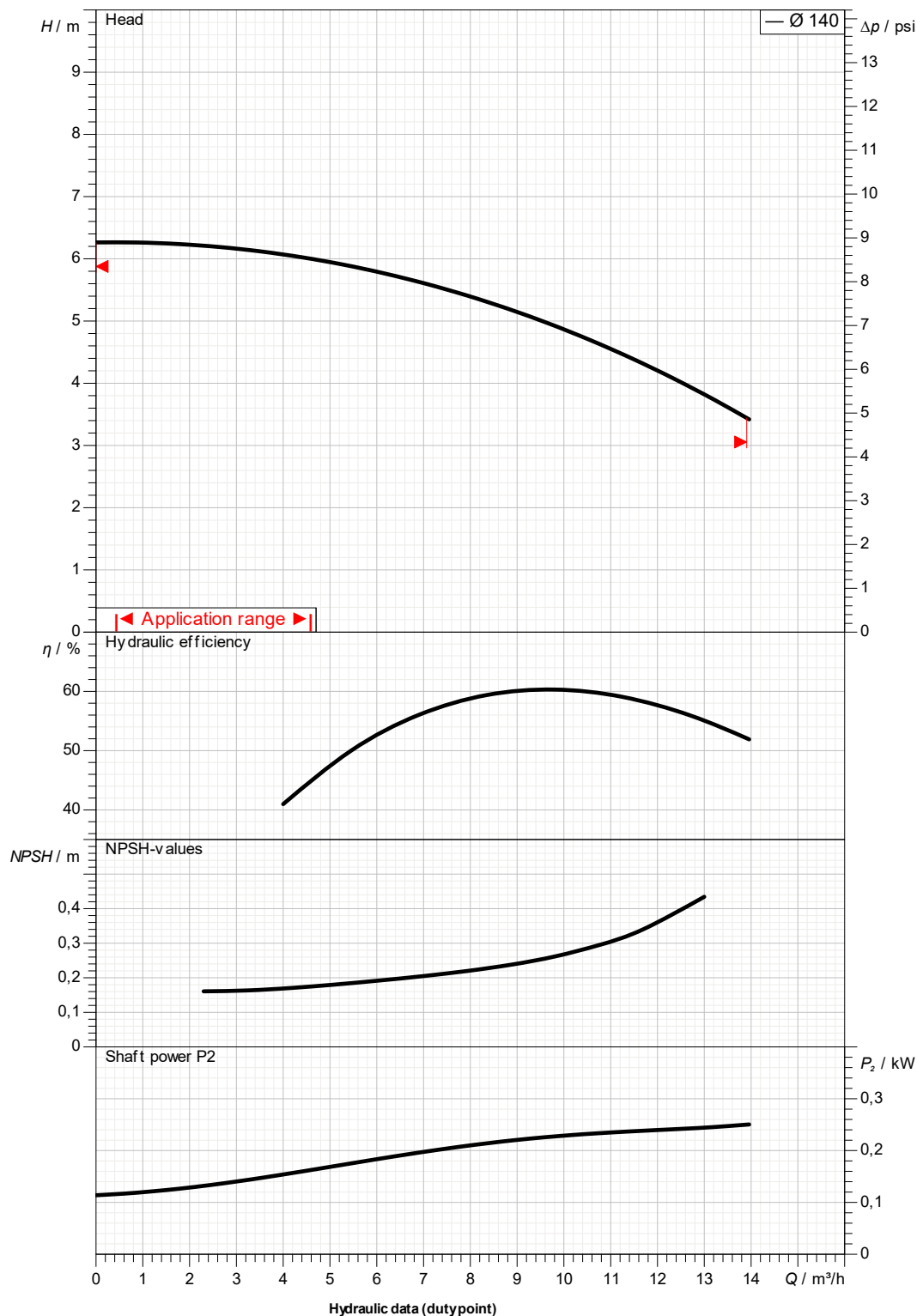
Suction side : DN 50 / PN 16

Discharge side : DN 32 / PN 16

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NKM-G 32-125.1/140/A/BAQE/0,25/4 IE2
Curve tolerance according to ISO 9906


Suction side :
DN 50
PN 16

Discharge side :
DN 32
PN 16

Flow :

Head :

Rated speed :
1.400 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

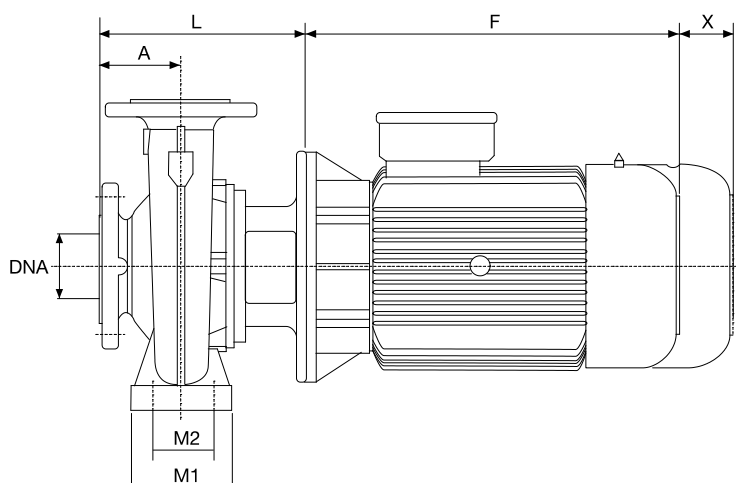
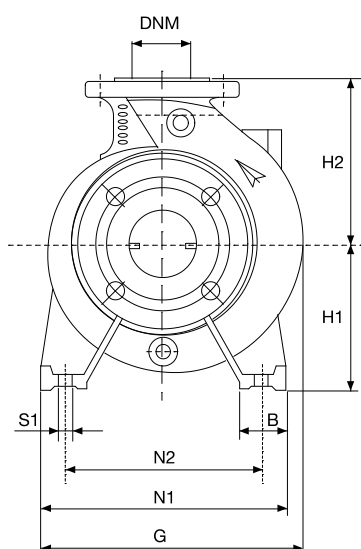
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Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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NKM-G 32-125.1/140/ABAE/0,25/4 IE2

Dimensions in mm

Pump connection

1	A	80	N1	190				
2	B	50	N2	140				
3	DNA	50	S1	M10				Suction
4	DNM	32	X	100				DN 50
5	F	208						PN 16
6	G	234						
7	H1	112						Discharge
8	H2	140						DN 32
9	L	201						PN 16
10	M1	100						
11	M2	70						

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