

پمپ های سانترسفیوژ یک تکه DAB

DAB
WATER•TECHNOLOGY



NKM-GE , NKP-GE

NKM – GE , NKP – GE

پمپ های سانتریفیوژ یک تیکه با کولپینگی دارای استاندارد DIN – EN 733 ، مجهز به سنسور فشار و قابلیت حفظ فشار ثابت در سیستم



کاربرد

پمپ های سانتریفیوژ یک تیکه مدل ENKM – GE , NKP – G دارای کولپینگی با قابلیت استفاده در بسیاری از کاربردها برای بکارگیری در

- جهت گردش آب داغ در سیستم های گرمایشی
 - جهت گردش آب سرد در ایرواشرها
 - جهت گردش آب سرد در سیستم های سرمایشی
- طراحی و ساخته شده اند .

به واسطه مجهز بودن به HYDRODRIVER ، قابلیت تنظیم گردش موتور بر اساس نیاز کاربر و حفظ فشاری ثابت را دارا میباشد .

ویژگی های ساختاری پمپ

پمپهایی تک مرحله ای با بدنه و ساپورتی از جنس چدن و مطابق با استاندارد DIN-EN 733 میباشد . دارای پروانه های بالاس شده از جنس چدن بوده که در محفظه پمپ قرار گرفته شده است ، فلنج های مدل DN200 مطابق با استاندارد DIN 2533 و DIN 2532 طراحی شده اند . شفت موتور از جنس استنلس استیل AISI 304 و سیل مکانیکی از جنس کربوراند / کربن دارای استاندارد DIN 24960 به همراه اورینگ هایی از جنس EPDM میباشد .

ویژگی های ساختاری موتور

دارای موتوری آنسکرون ، بسته و هوا خنک که در مدل NKP - GE دو قطبی و در مدل NKM - GE چهار قطبی میباشد . جهت کارکردی بی صدا و افزایش عمر مفید دستگاه ، روتور موتور بر روی بلبرینگ های اورسایز گریس کاری شده قرار گرفته است . بهتر است برای تمامی موتورها از سیستم محافظتی اورلود استفاده شود . در صورت پمپاژ سیالاتی غلیظ تر از آب ، حتما از موتورهایی با قدرت و توان بیشتر استفاده شود . طراحی و ساخت پمپ های سری NKM - GE NKP – GE مطابق با استاندارد IEC 2-3 است .

کلاس محافظتی موتور : IP 55

کلاس عایق: F

مقدار ولتاژ استاندارد : تک فاز (208/240 V – 50/60 Hz) و سه فاز (380/480 V 50/60 Hz)

ویژگی های ساختاری قطعه الکتریکی HYDRODRIVER

HYDRODRIVER مستقیما بر روی الکترو پمپ نصب شده و با دریافت سیگنال ارسالی از ترانسفورماتور فشار ، با حفظ فشاری ثابت گردش موتور را مطابق با نیاز کاربر تنظیم میکند .

جهت افزایش ضریب اطمینان کاری و بالا بردن دامنه کارکرد دستگاه ، درون HYDRODRIVER ها از نوعی ریزپردازنده جامع استفاده شده که طبق فناوری نوین IGBT طراحی شده اند . HYDRODRIVER ها با قابلیت کنترل و تنظیم تکانه های وارد شده بر دستگاه بواسطه فرکانس بالا ، باعث میشوند که موتور بی صدا کار کند . با استفاده از قابلیت افزایش جریان که توسط سازنده دستگاه درون HYDRODRIVER برنامه ریزی و کالیبره شده است ، میتوان نیروی گشتاوری اولیه پمپ را افزایش داد . با استفاده از HYDRODRIVER ضمن افزایش و یا کاهش تدریجی دور موتور و در نتیجه

جلوگیری از وارد شدن تکانه های شدید بر موتور ، میتوان از موتور در برابر اورلود شدن ، تک فاز شدن و یا افزایش و کاهش بیش از حد مقدار ولتاژ محافظت کرد . HYDRODRIVER ها میتوانند تا 5 بار به صورت اتومات Reset شوند .

مدل استاندارد آنها مجهز به

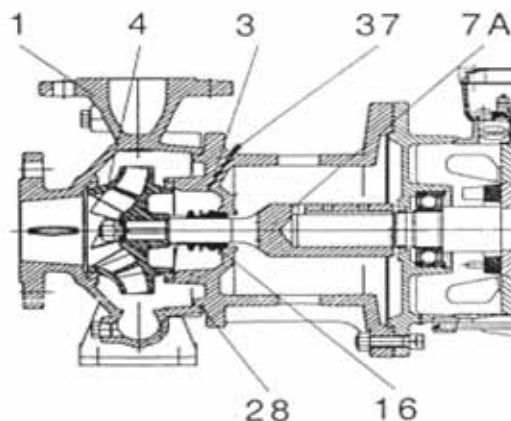
- ترمینال مخصوص روشن و خاموش کردن دستگاه با قابلیت کنترل از راه دور
- ترمینال مخصوص تنظیم عملکرد دستگاه بر اساس نیاز کاربر جهت صرفه جویی در مصرف انرژی
- ترمینال مخصوص اتصال پمپهای کمکی در صورت لزوم
- ترمینال مخصوص اتصال سیستم هشدار از راه دور
- صفحه نمایشگر LED
- دکمه تنظیم کالیبراسیون Set - Point مورد نظر
- فیلتر فرکانس رادیویی در کلاس B (مطابق با استاندارد EN 55022)
- فن تهویه هوا

میباشد .

کنترل از راه دور دستگاه از طریق رابط RS 485 و پروتکل USS صورت میگیرد .

اطلاعات فنی

شماره	قطعه	جنس
1	بدنه پمپ	چدن 250
3	سپورت	چدن 250
4	پروانه	چدن 250
7A	شفت پمپ	استنلس استیل AISI 304
16	سیل مکانیکی	کربن / کاربید سیلیسیوم - EPDM
28	واشر آببند OR	EPDM
37	شیر هواگیری	استنلس استیل AISI 304



شماره	قطعه	جنس
4	پروانه	برنز
16	سیل مکانیکی	کربوراندم - کربوراندم / EPDM کربوراندم - کربوراندم / VITON کربن - کربوراندم / VITON

• سرعت گردش موتور : 1450 - 2900 1/min

• دامنه کارکرد : از 1 - 210 m³/h با حداکثر ارتفاع 60 m

• ویژگی های کیفی سیال پمپاژ شونده : صاف و عاری از مواد جامد و روغنهای معدنی ، از لحاظ شیمیایی خنثی و در کل نزدیک به ویژگیهای کیفی آب

• دامنه دمای سیال : از -10°C +140°C


• حداکثر دمای محیط : + 40 C°

• حداکثر فشار قابل تحمل : 16 bar

• مدل فلنج : PN 16 DIN 2533

• مادامی که موتور بالای پمپ قرار دارد ، در دو حالت عمودی و افقی قابل نصب میباشد .

ابعاد فلنج mm

		Nominal diameter (DN)				Nominal diameter (DN)				
		DIN 2533 PN 16				DIN 2533 PN 16				DIN 2532 PN 16
	DN	32	40	50	65	80	100	125	150	200
	D2	100	110	125	145	160	180	210	240	295
	D3	140	150	165	185	200	220	250	285	340
HOLES	Ø	18				18				22
	N°	4				8				8

	NKM	G	E	100	200	198	A	W	BAQE	5.5
<p>NKM = 4 قطبی</p> <p>NKP = 2 قطبی</p> <p>به همراه کوپلینگ</p> <p>موتورهای دارای HYDRODRIVER</p> <p>قطر نامی دهانه خروجی</p> <p>قطر نامی پروانه</p> <p>قطر واقعی پروانه</p> <p>کد مواد</p> <p>A : چدن</p> <p>B : چدن به همراه پروانه برنزی</p> <p>در صورت وجود فلنج لوله</p> <p>توصیف سیل</p> <p>قدرت موتور بر حسب کیلو وات</p> <p>تعداد قطب ها</p> <p>4P = 4 قطب</p> <p>2P = 2 قطب</p>										

توصیف سیل مکانیکی

آیتم	کد	توصیف سیل
1	A	اورینگ با گاید ثابت
	B	لاستیک زیر سیل
	C	اورینگ با گاید متحرک
	D	اورینگ بالانس شده
	M	فلز زیر سیل
	X	سایر انواع سیل
آیتم	کد	جنس
2&3	A	کربن / فلز تلقیح شده
	B	کربن / رزین تلقیح شده
	C	سایر انواع کربن
	S	استیل کروم
	U	کرباید تنگستن
	Q	کربوراندوم
	V	اکسید آلومینیوم
	X	سایر انواع سرامیک
آیتم	کد	جنس
4	P	لاستیک نیتریل
	S	لاستیک سیلیکون
	T	تفلون
	E	EPDM
	V	VITON
	M	اورینگ با روکش PTFE
آیتم	کد	جنس
5	V	تقویت شده

Impeller's nominal diameter	Code
125	1
160	2
200	3
250	4
315	5
125.1	K
160.1	L
200.1	M

Pump type	Code
32	1
40	2
50	3
65	4
80	5
100	6
125	7

Identification	Code
DAB PUMPS S.p.A.	D

	Code
DAB PUMPS S.p.A.	1

Code	Pump/impeller materials
1	A (01) = cast iron/cast iron
2	B (03) = cast iron/bronze
5	A (01) + Wt*
6	B (03) + Wt*

* With consumable rings

Code	P2 nominal kW
1	0,37
2	0,55
3	0,75
4	1,1
5	1,5
6	2,2
7	3
8	4
9	5,5
A	7,5

Code	Seal available
1	BAQE
5	BQQV*
7	BAQV*
G	BQQE*

* On request

Code	Pump type
B	NKM-G / NKP-G

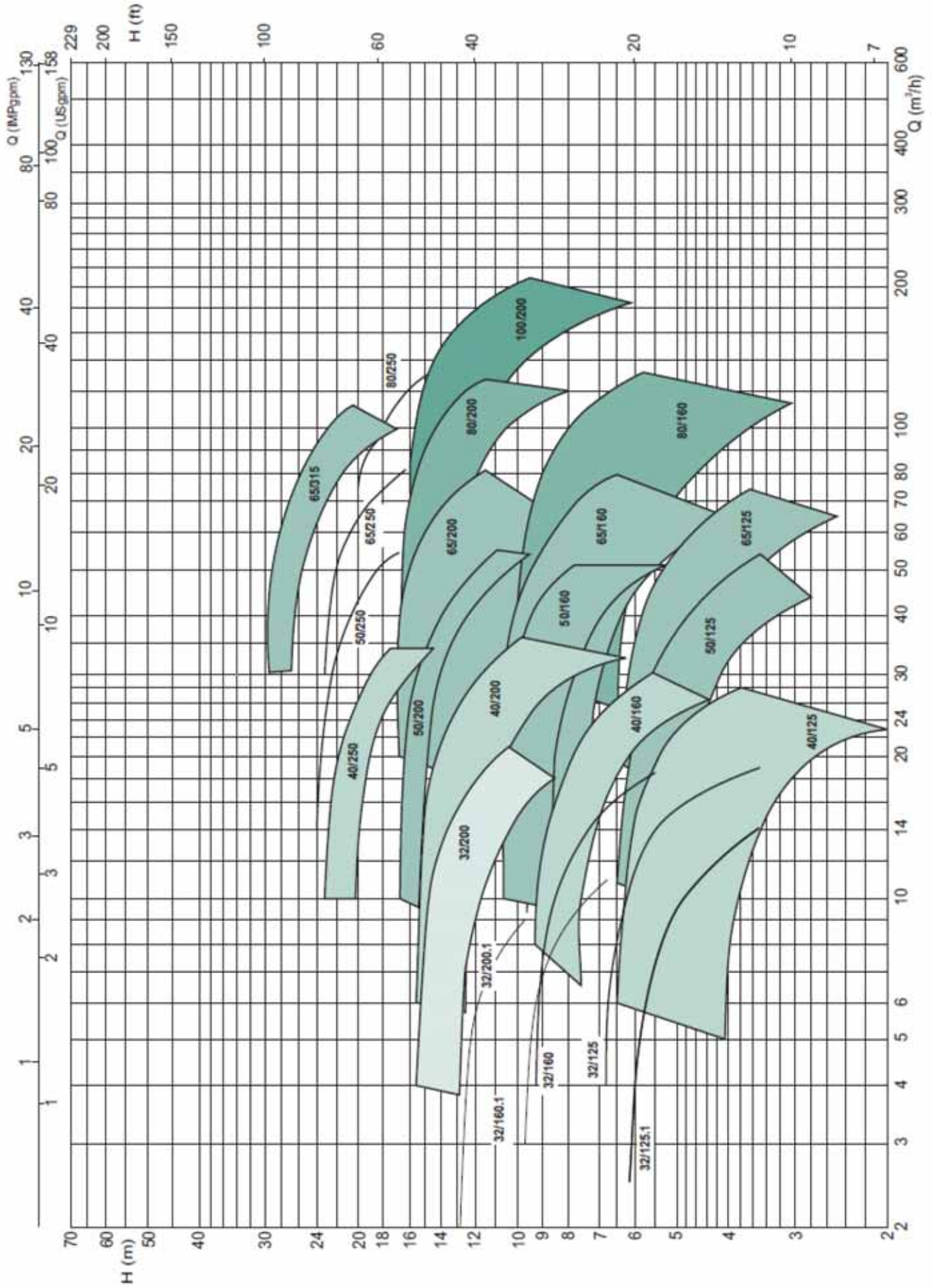
Code	Voltage
6	with inverter - E

Product code

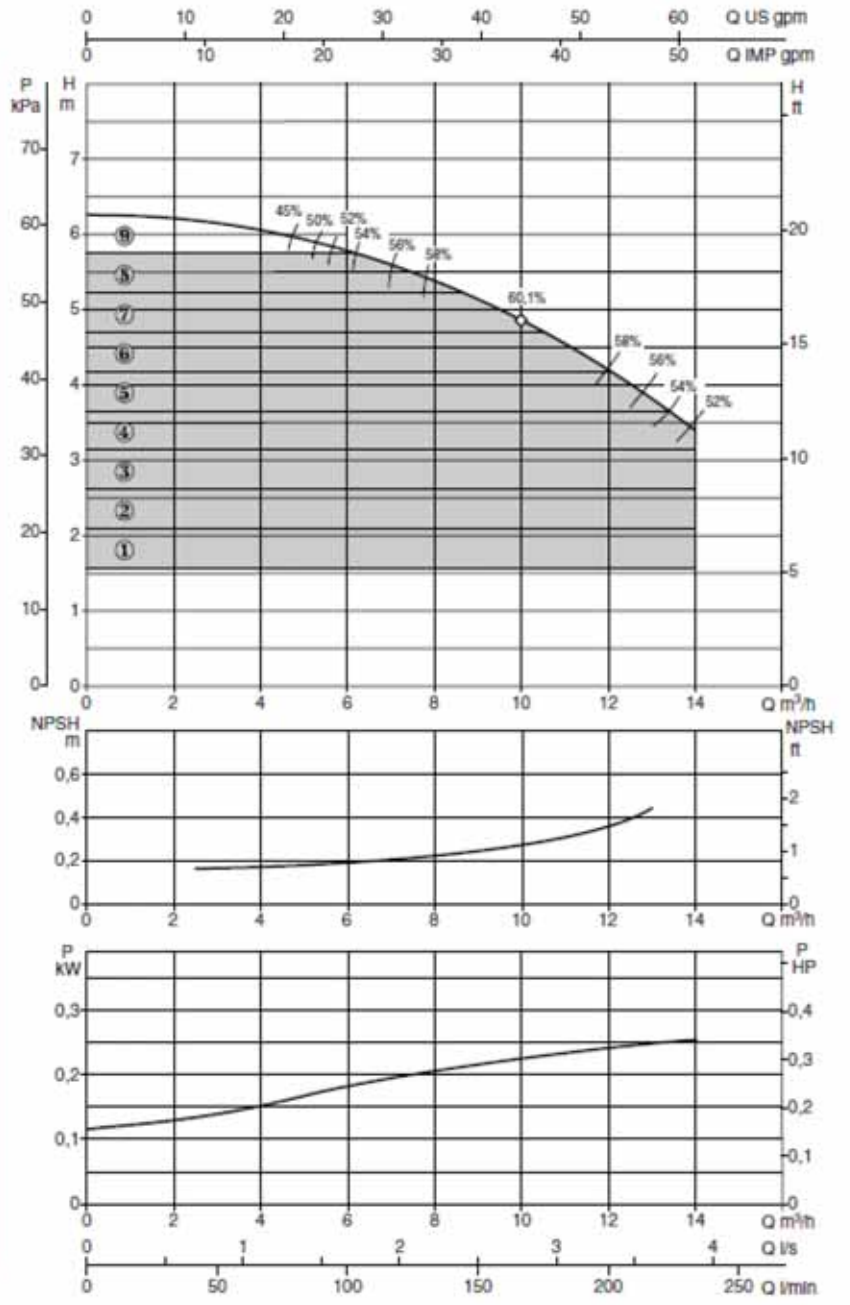
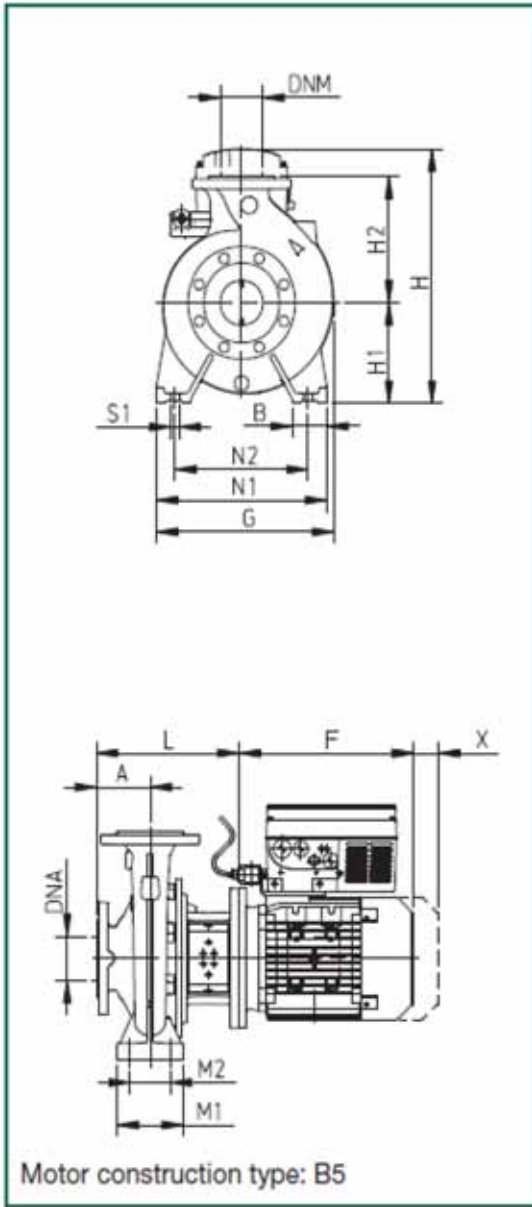
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دامنه کارکرد NKM - GE

جدول نموداری انتخاب پمپ



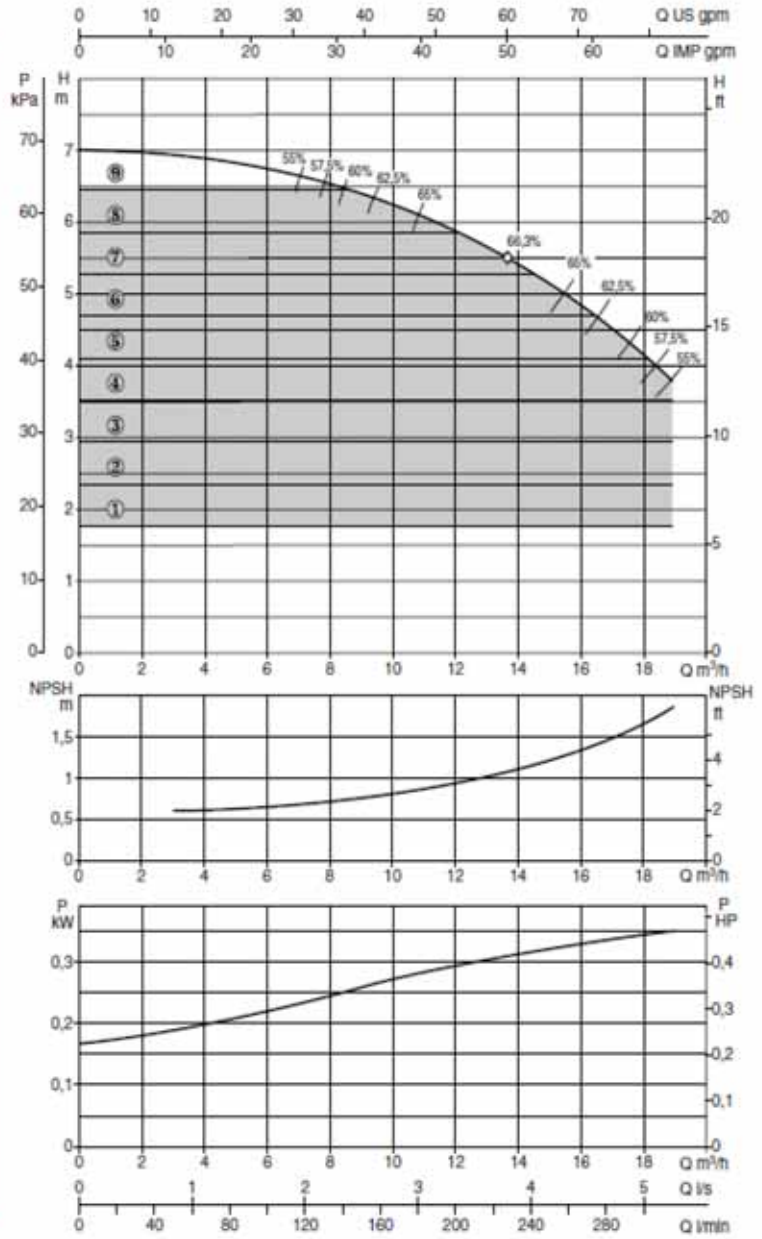
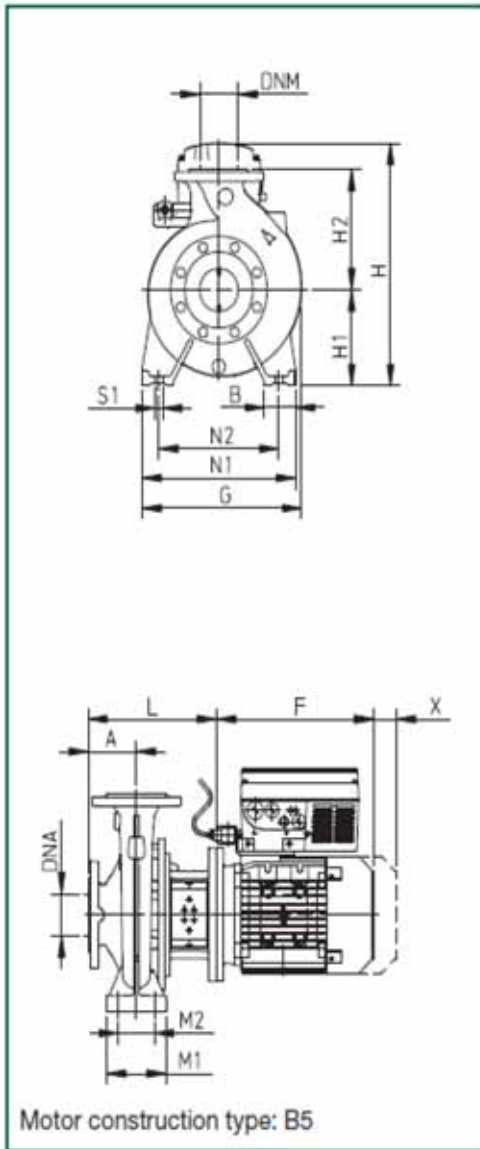
NKM - GE 32 - 125.1/140



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 32-125.1/140 0.25/4	50	32	80	50	-	215	234	112	140	301	201	100	70	190	140	M12	-	-	100	28	620	370	480	0.11	41

MODEL	ELECTRICAL DATA					HYDRAULIC DATA				
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h l/min	0	6	12	18
NKM-GE 32-125.1/140 0.25/4	MEC 71	120/240 V	0.25	0.33	1,2-0,7	H (m)	6.2	5.8	4.2	-

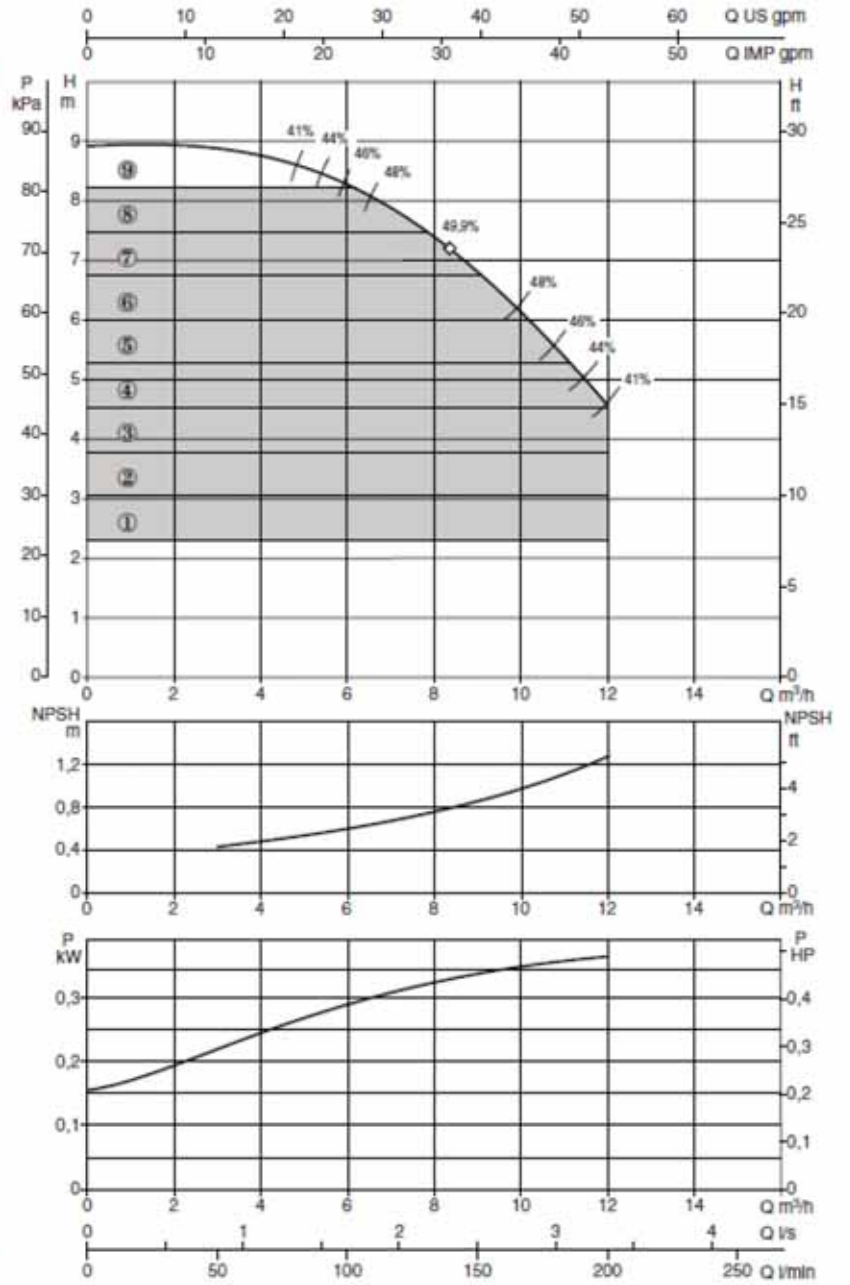
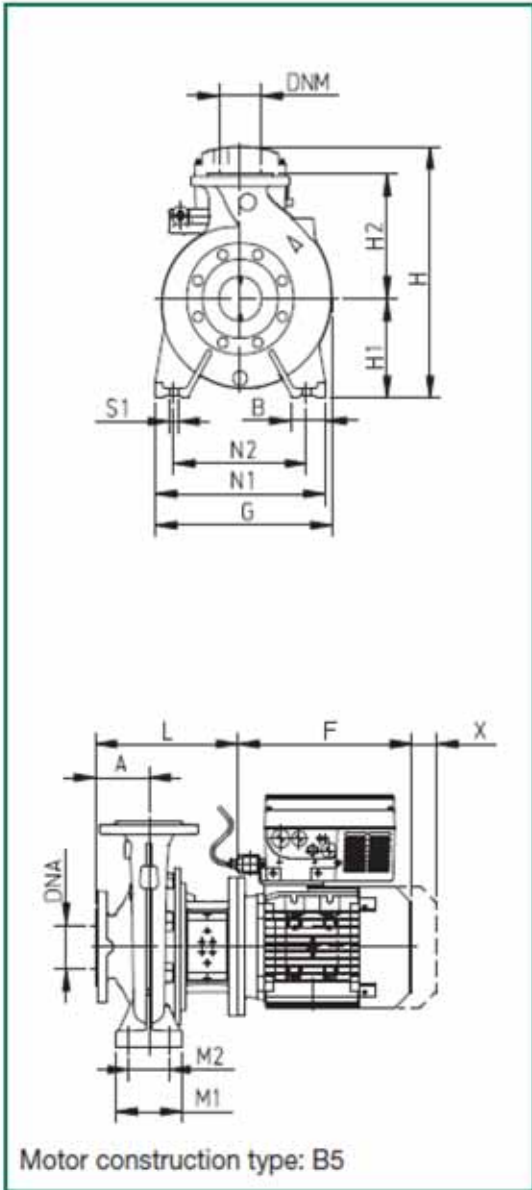
NKM - GE 32 - 125/142



MODEL	DNa	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 32-125/142/ 0.37/4	50	32	80	50	-	215	234	112	140	301	201	100	70	190	140	M12	-	-	100	28	620	370	480	0.11	42

MODEL	ELECTRICAL DATA					HYDRAULIC DATA				
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h Vmin	0	6	12	18
NKM-GE 32-125/142/ 0.37/4	MEC 71	1x208/240 V	0.37	0.5	2-1.18	H (m)	7	6.75	5.85	4.2

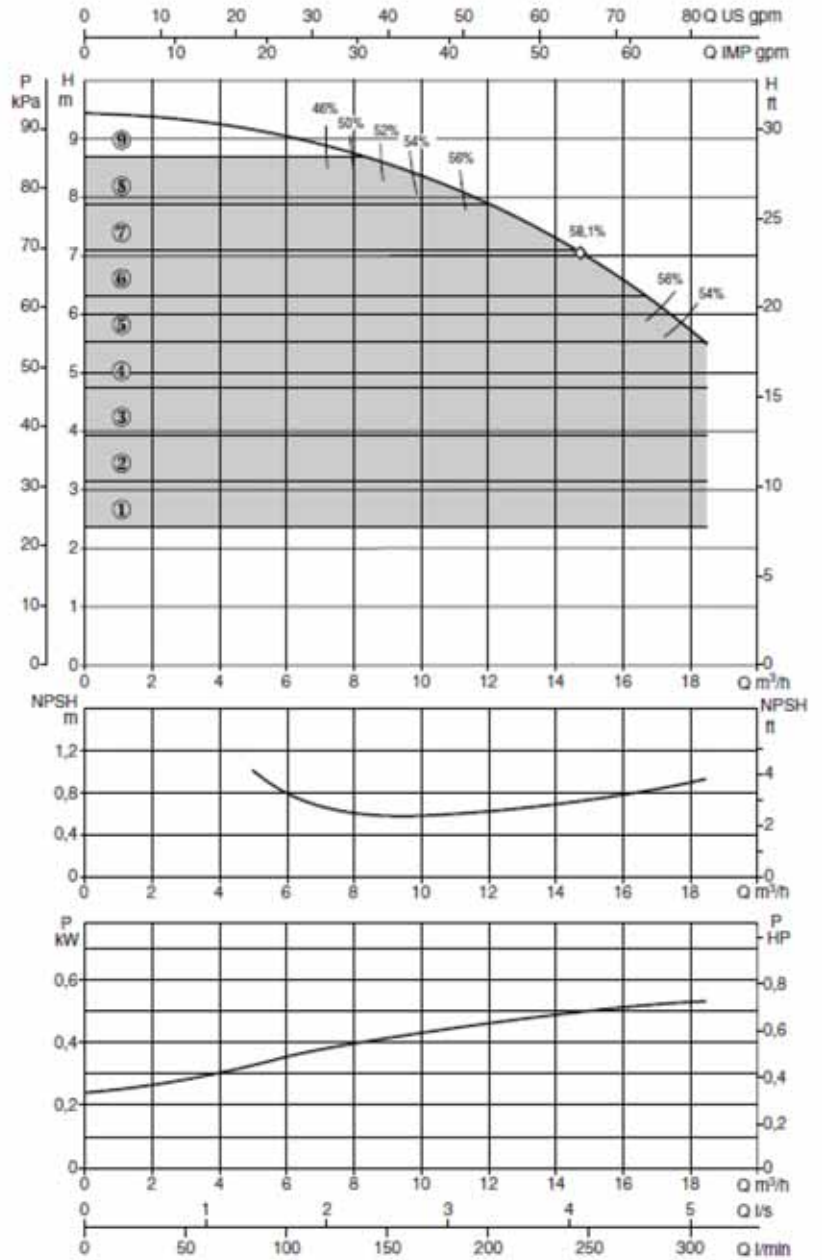
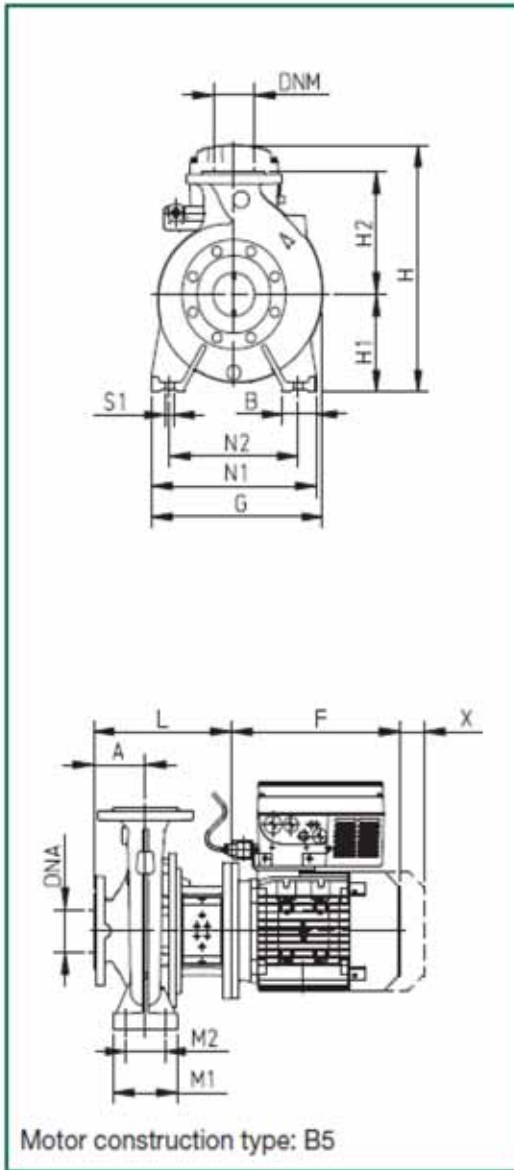
NKM - GE 32 - 160.1/169



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 32-160.1/169/0.37/4	50	32	80	50	-	215	245	132	160	321	201	100	70	240	190	M12	-	-	100	28	620	370	480	0,11	45,6

MODEL	ELECTRICAL DATA				HYDRAULIC DATA					
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q	0	6	12	18
			kW	HP		m³/h l/min	0	100	200	300
NKM-GE 32-160.1/169/0.37/4	MEC 71	1x208/240 V	0.37	0.5	2-1.18	H (m)	8.9	8.2	4.6	-

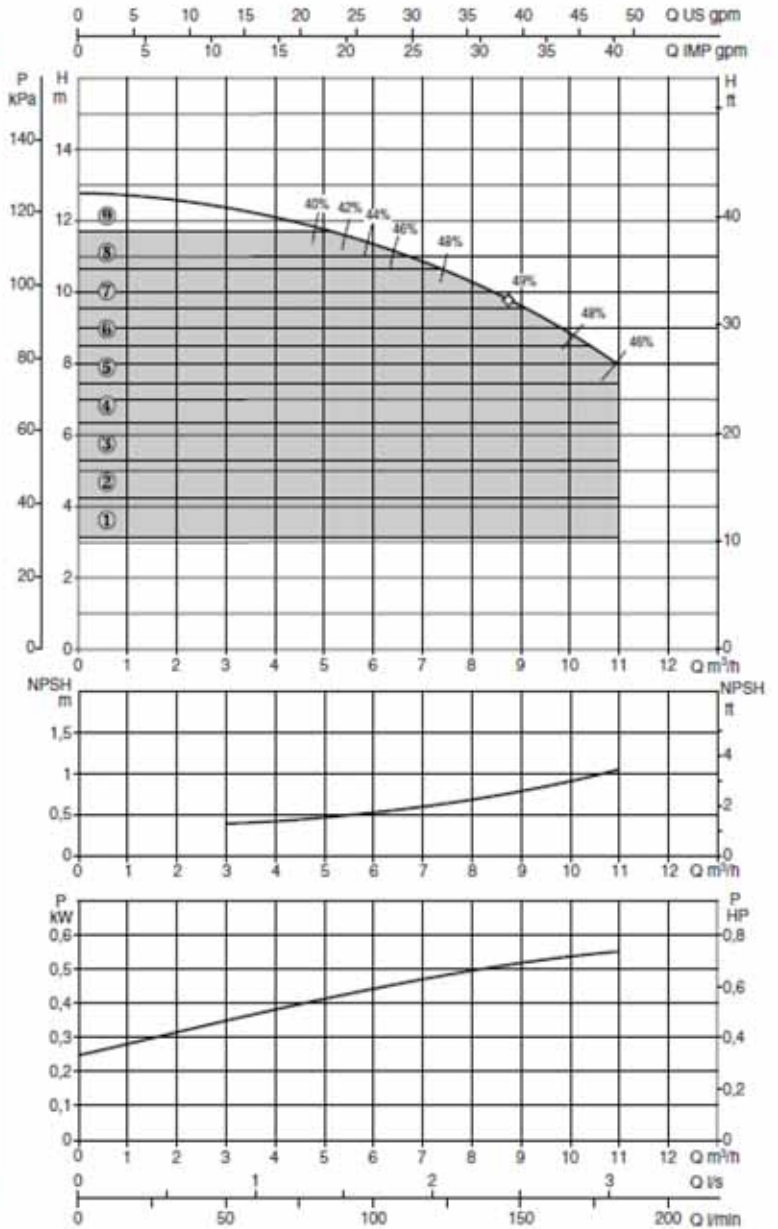
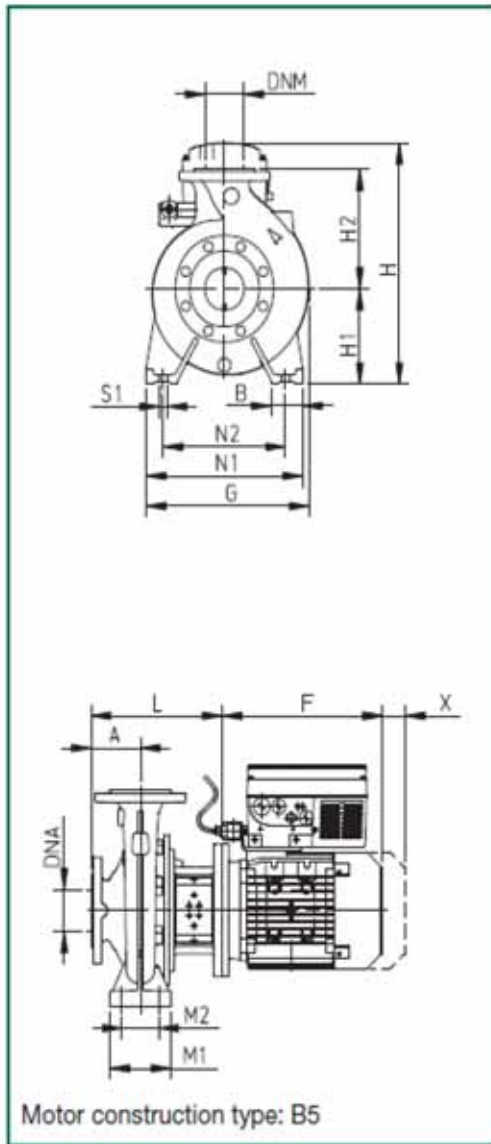
NKM - GE 32 - 160/169



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 32-160/169/0,55/4	50	32	80	50	-	232	245	132	160	330	226	100	70	240	190	M12	-	-	100	28	620	370	480	0,11	47,1

MODEL	ELECTRICAL DATA				HYDRAULIC DATA					
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q	0	6	12	18
			kW	HP		m³/h l/min				
NKM-GE 32-160/169/0,55/4	MEC 80	1x208/240 V	0.55	0.75	2.8-1.6	H (m)	9.4	9	8.8	5.6

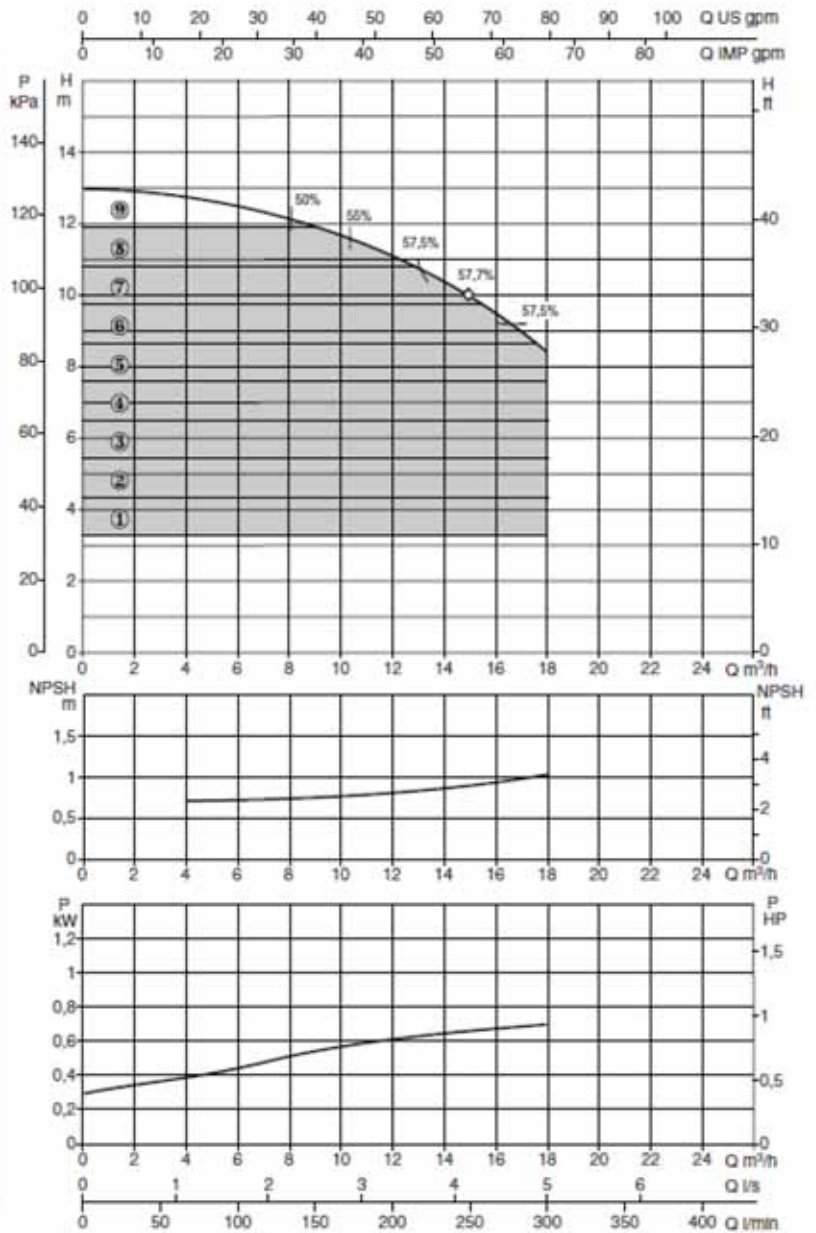
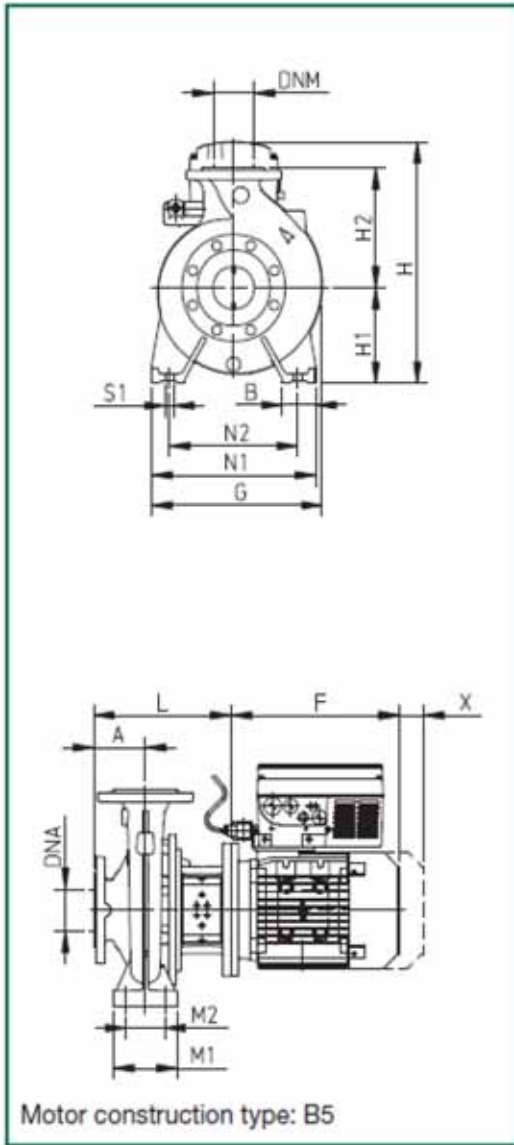
NKM - GE 32 - 200.1/200



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 32-200.1/200/0,55/4	50	32	80	50	-	232	279	160	180	358	226	100	70	240	190	M12	-	-	100	28	620	370	480	0,11	47,6

MODEL	ELECTRICAL DATA				HYDRAULIC DATA					
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h l/min	0	6	12	18
NKM-GE 32-200.1/200/0,55/4	MEC 80	1x208/240 V	0.55	0.75	2.8-1.6	H (m)	12.7	11.2	7.2	-

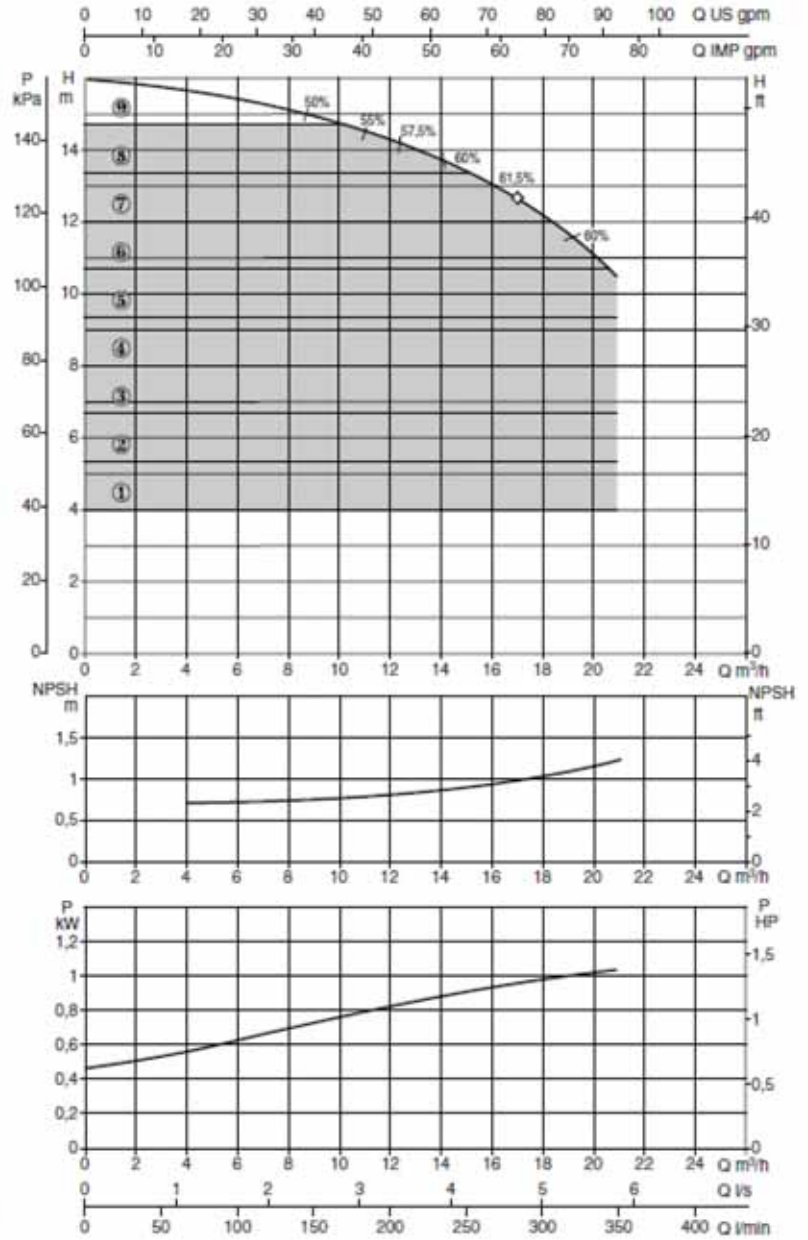
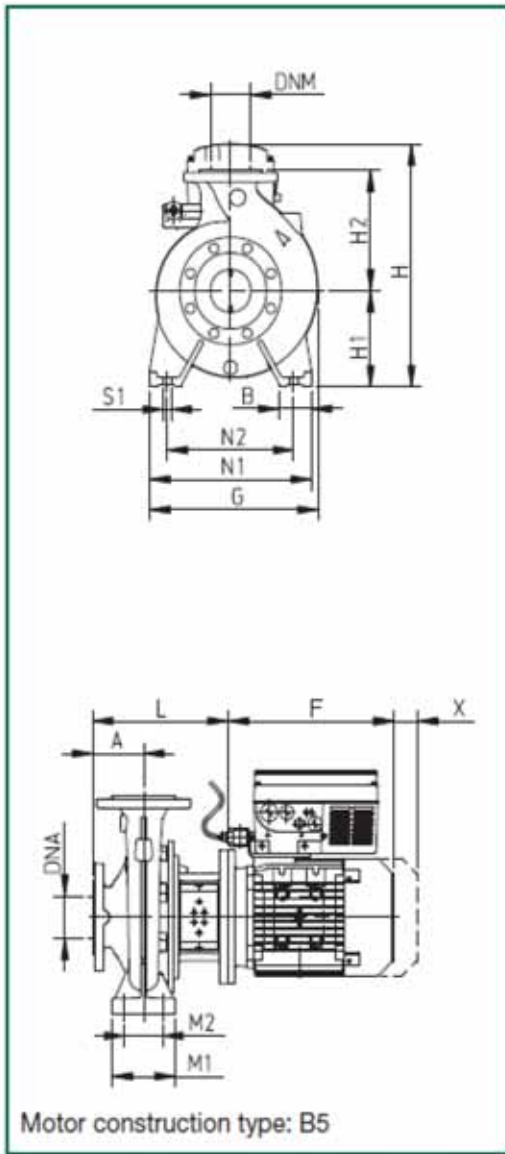
NKM - GE 32 - 200/200



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 32-200/200/ 0,75/4	50	32	80	50	-	232	279	160	180	358	226	100	70	240	190	M12	-	-	100	28	620	370	480	0,11	51,1

MODEL	ELECTRICAL DATA				HYDRAULIC DATA					
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h Vmin	0	6	12	18
NKM-GE 32-200/200/ 0,75/4	MEC 80	1x208/240 V	0.75	1	3.8-2.2	H (m)	13	12.5	11.1	8.45

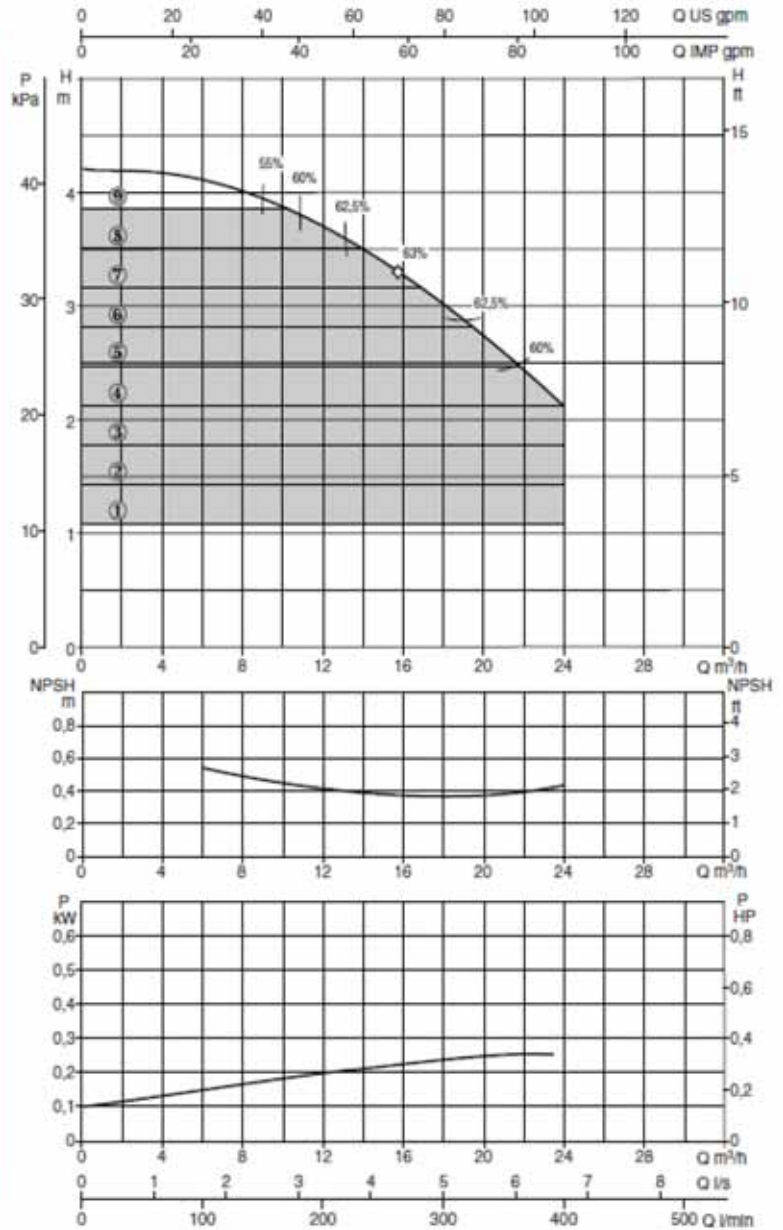
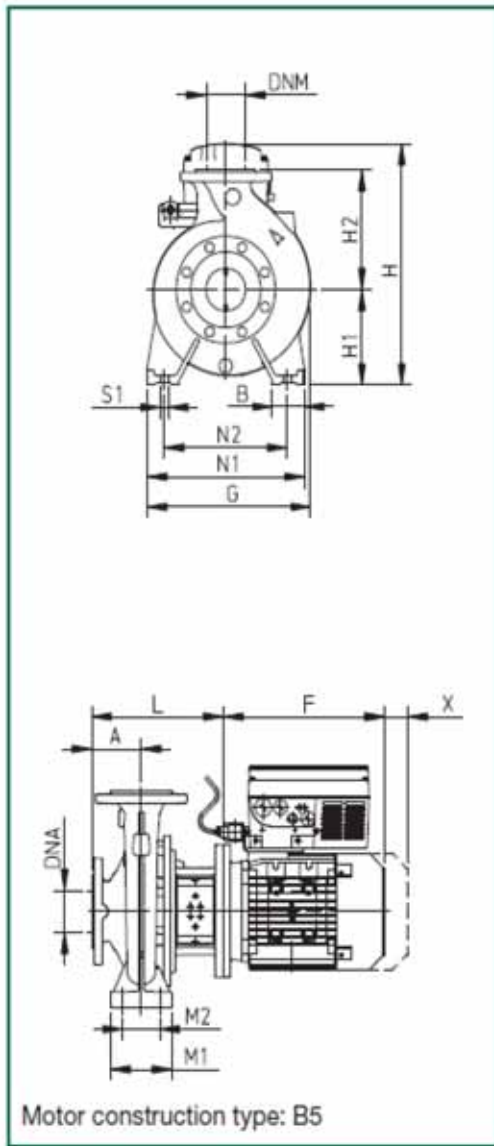
NKM - GE 32 - 200/219



MODEL	DNa	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight kg
																					A	B	H		
NKM-GE 32-200/219/1,1/4	50	32	80	50	-	267	279	160	180	422	226	100	70	240	190	M12	-	-	100	28	620	370	480	0,11	57,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA					
	MOTOR SIZE	Voltage	P2		In A	Q	0	6	12	18
			Nominal kW	HP		m³/h	0	100	200	300
NKM-GE 32-200/219/1,1/4	MEC 90 S	3Ø80/480 V	1.1	1.5	5-2.9	H (m)	16	15.4	14.3	12.2

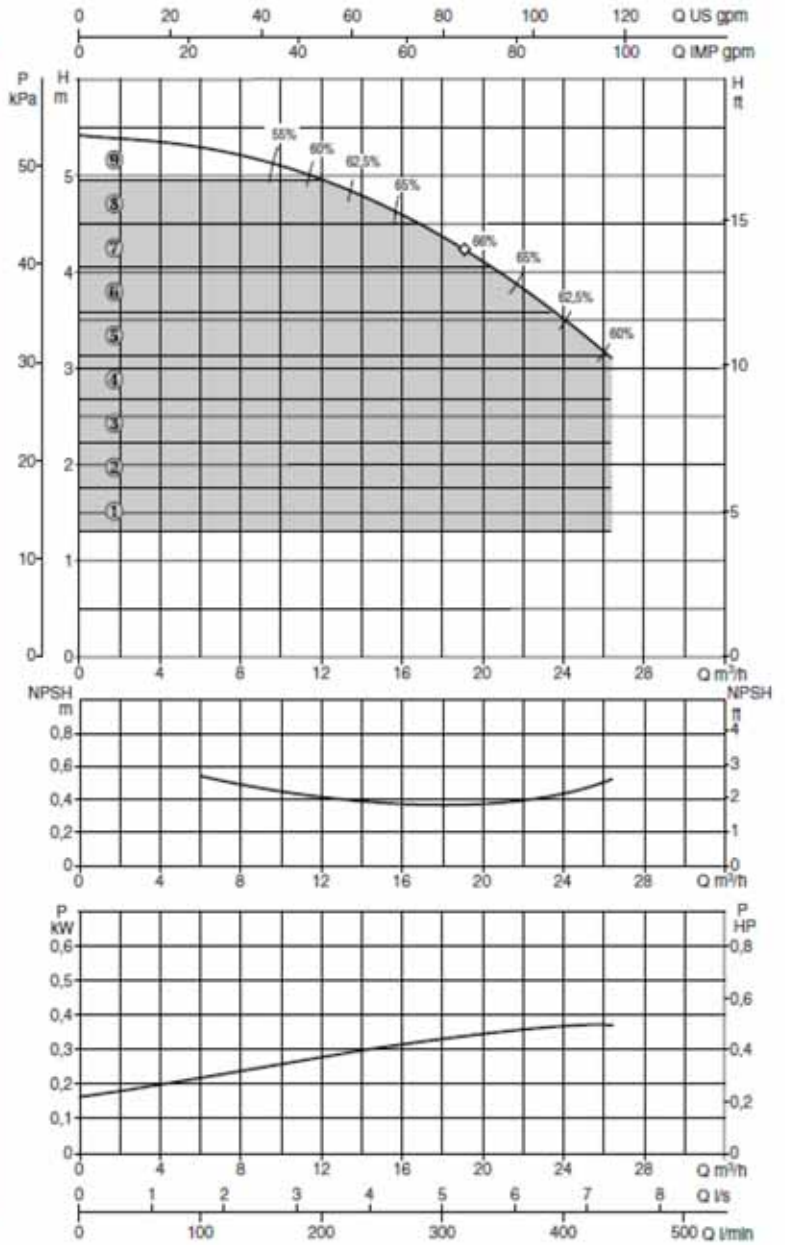
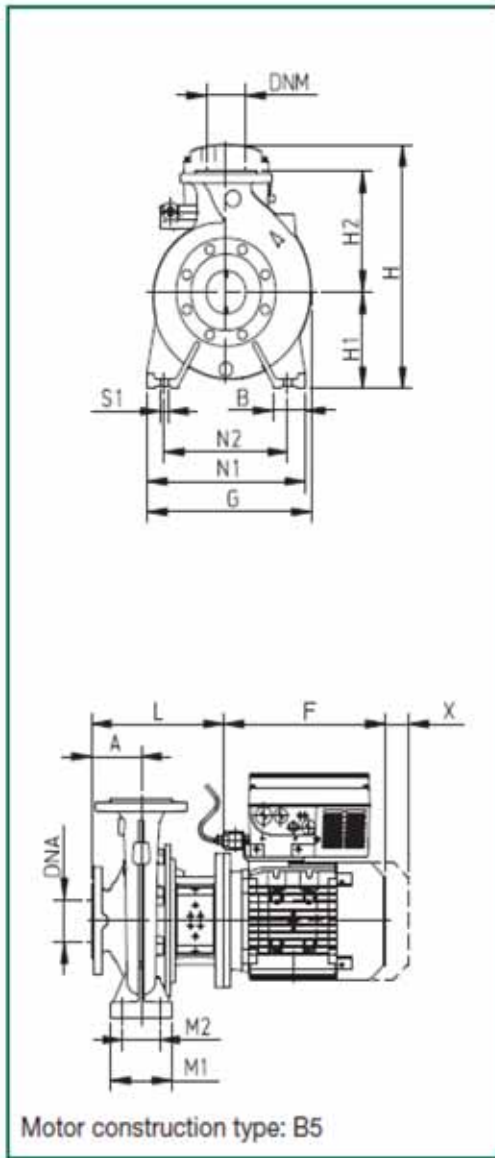
NKM – GE 40 – 125/115



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol. 0,11	Weight 35,6
																					A	B	H		
NKM-GE 40-125/115/ 0.25/4	65	40	80	50	-	215	235	112	140	301	201	100	70	210	160	M12	-	-	100	28	620	370	480	0,11	35,6

MODEL	ELECTRICAL DATA					HYDRAULIC DATA							
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q m³/h l/min	0	6	12	18	24	30	36
			kW	HP									
NKM-GE 40-125/115/ 0.25/4	MEC 71	1x200/240 V	0.25	0.33	1.2-0.7	H (m)	4.2	4.1	3.7	3	2.1	-	-

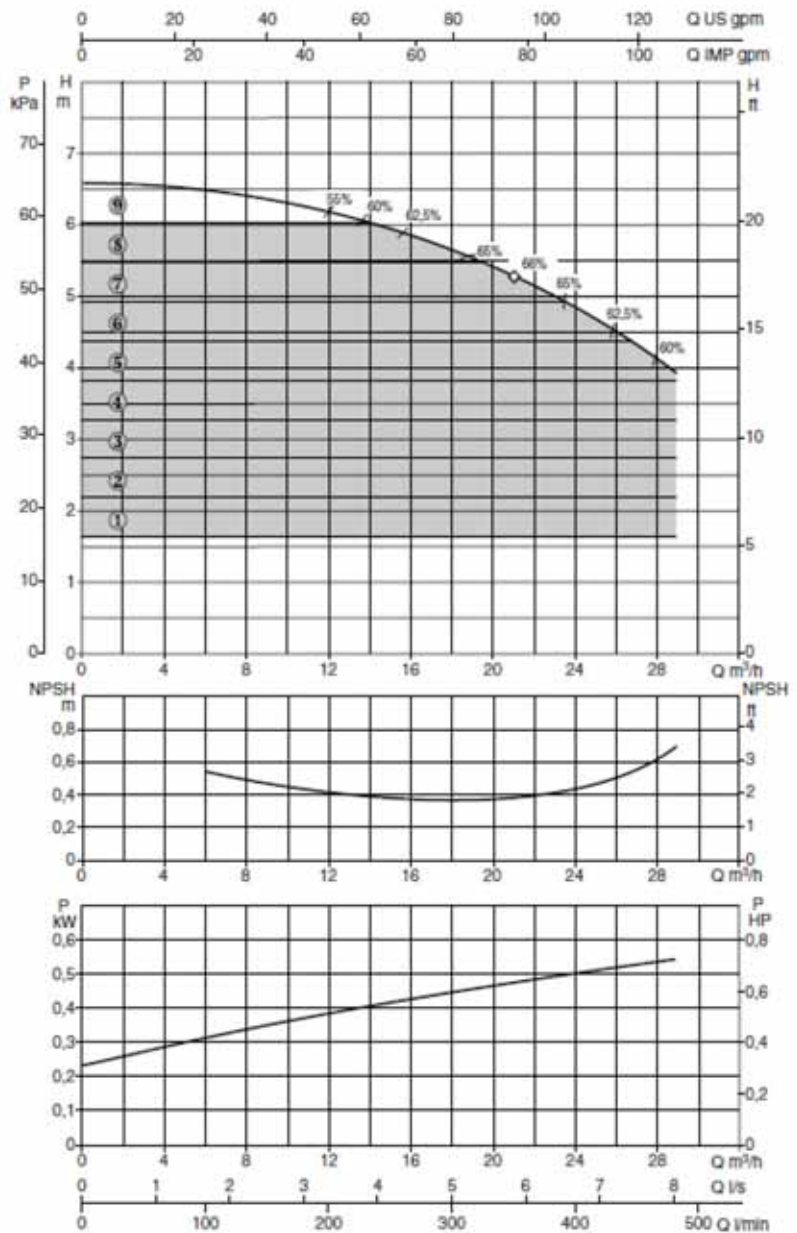
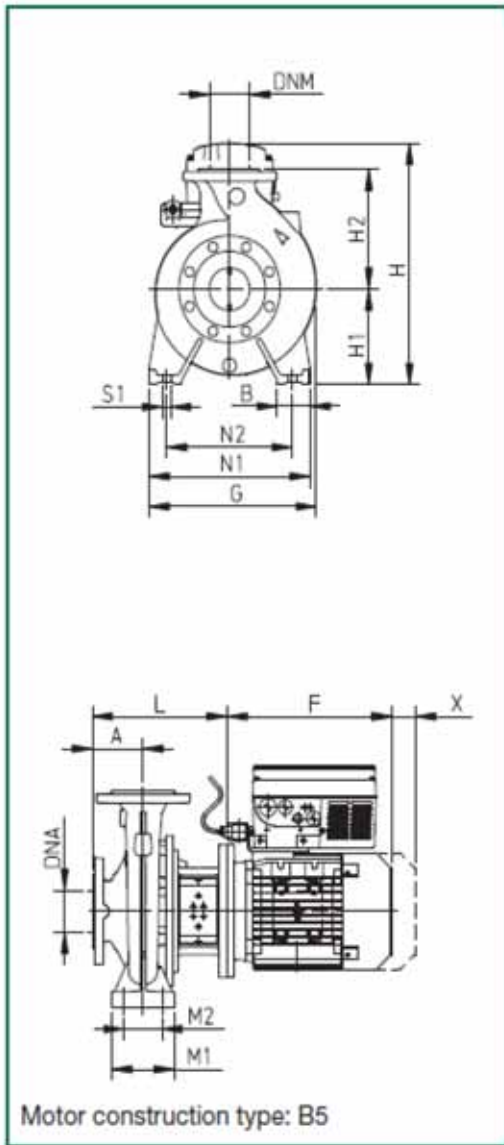
NKM - GE 40 - 125/130



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 40-125/130/ 0.37/4	65	40	80	50	-	215	235	112	140	301	201	100	70	210	160	M12	-	-	100	28	620	370	480	0,11	37,9

MODEL	ELECTRICAL DATA				HYDRAULIC DATA								
	MOTOR SIZE	Voltage	P2		In	Q							
			Nominal kW	HP		m³/h	0	6	12	18	24	30	36
NKM-GE 40-125/130/ 0.37/4	MEC 71	1x208/240 V	0.37	0.5	2-1.18	H (m)	5.4	5.3	5	4.4	3.5	-	-

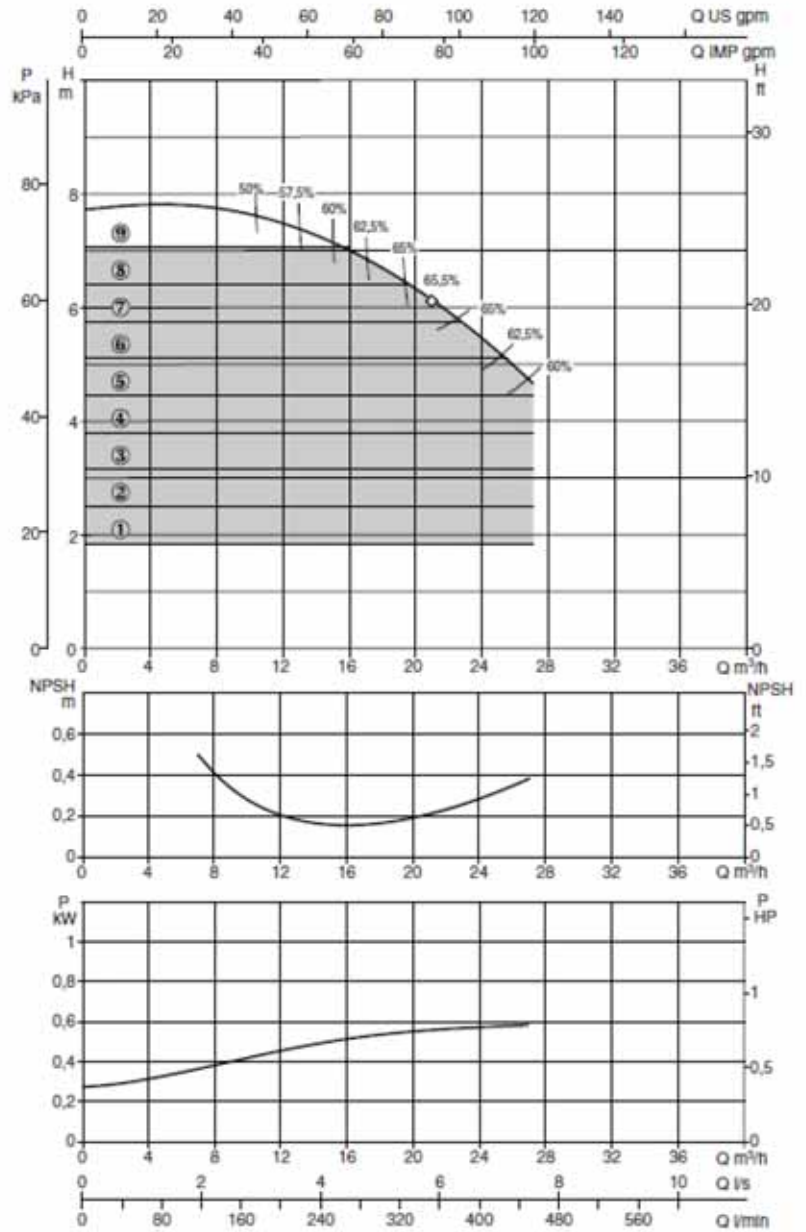
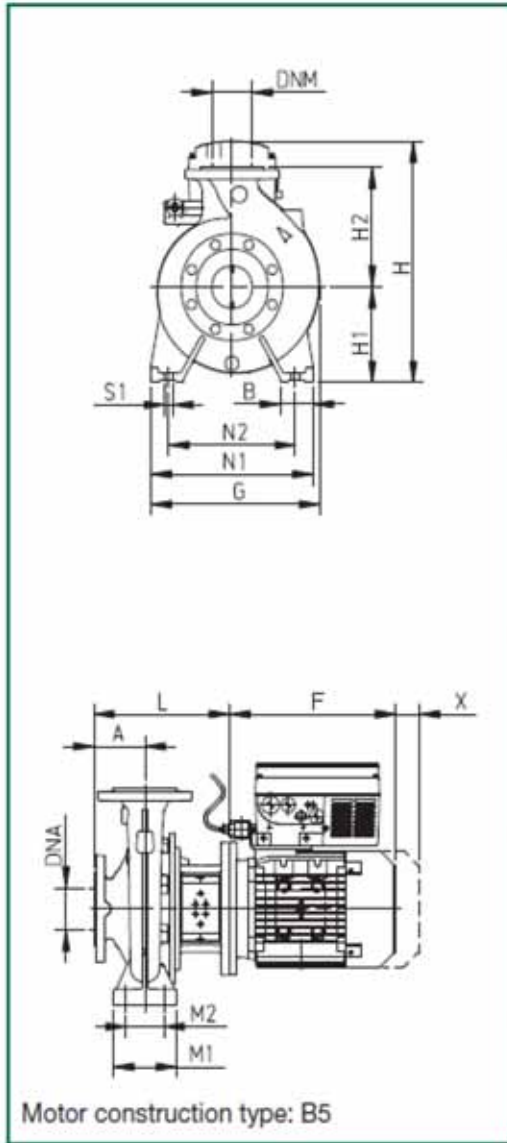
NKM - GE 40 - 125/142



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 40-125/142/ 0.55/4	65	40	80	50	-	232	235	112	140	310	201	100	70	210	160	M12	-	-	100	28	620	370	480	0,11	50,6

MODEL	ELECTRICAL DATA					HYDRAULIC DATA							
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q	0	6	12	18	24	30	36
			kW	HP		m³/h	0	100	200	300	400	500	600
NKM-GE 40-125/142/ 0.55/4	MEC 80	1x208/240 V	0.55	0.75	29-1.7	H (m)	6.6	6.5	6.2	5.7	4.8	-	-

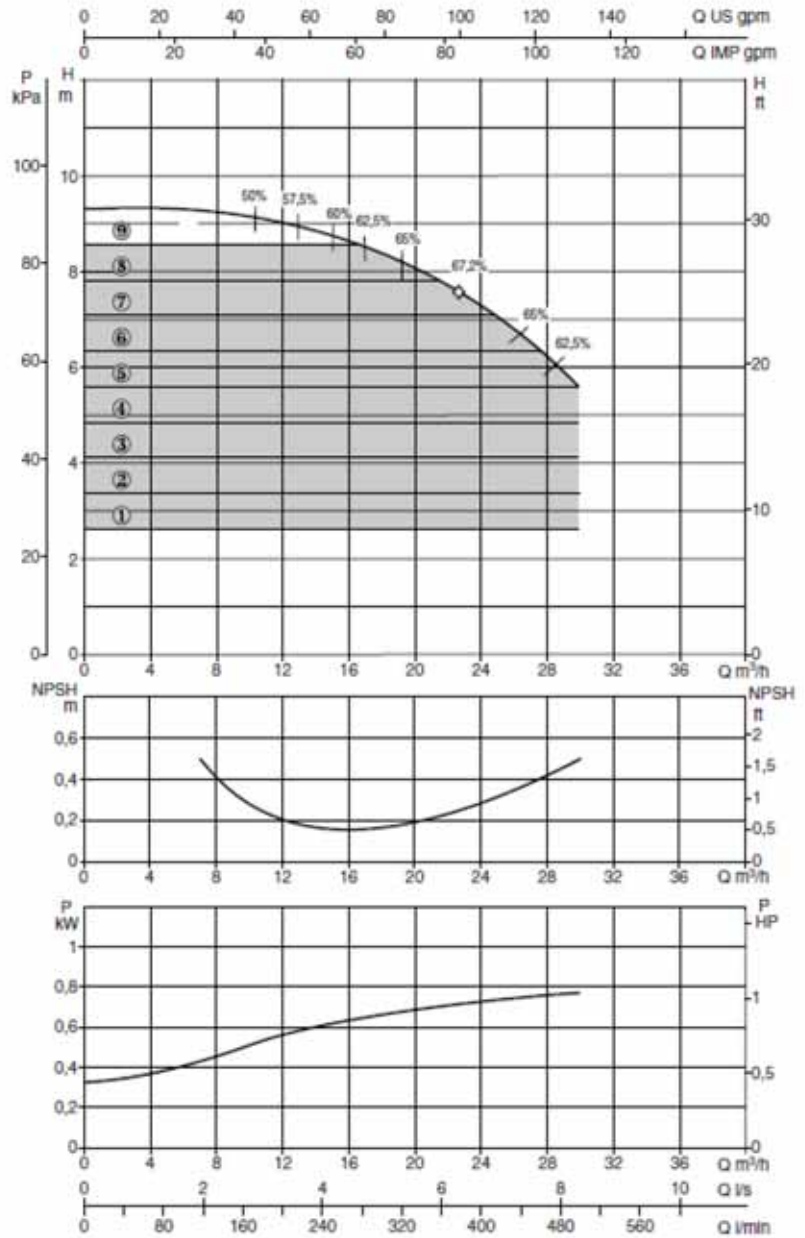
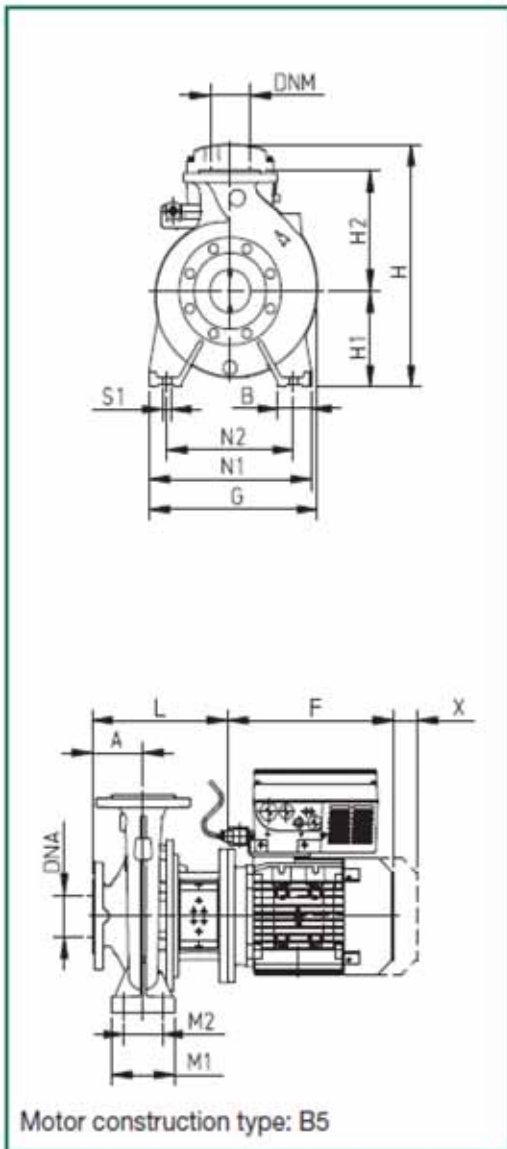
NKM - GE 40 - 160/153



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 40-160/153/ 0.55/4	65	40	80	50	-	232	235	112	140	310	201	100	70	210	160	M12	-	-	100	28	620	370	480	0,11	50,6

MODEL	ELECTRICAL DATA					HYDRAULIC DATA							
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q							
			kW	HP		m³/h	0	6	12	18	24	30	36
NKM-GE 40-160/153/ 0.55/4	MEC 80	1x208/240 V	0.55	0.75	2.9-1.7	H (m)	7.6	7.7	7.6	6.7	5.5	-	-

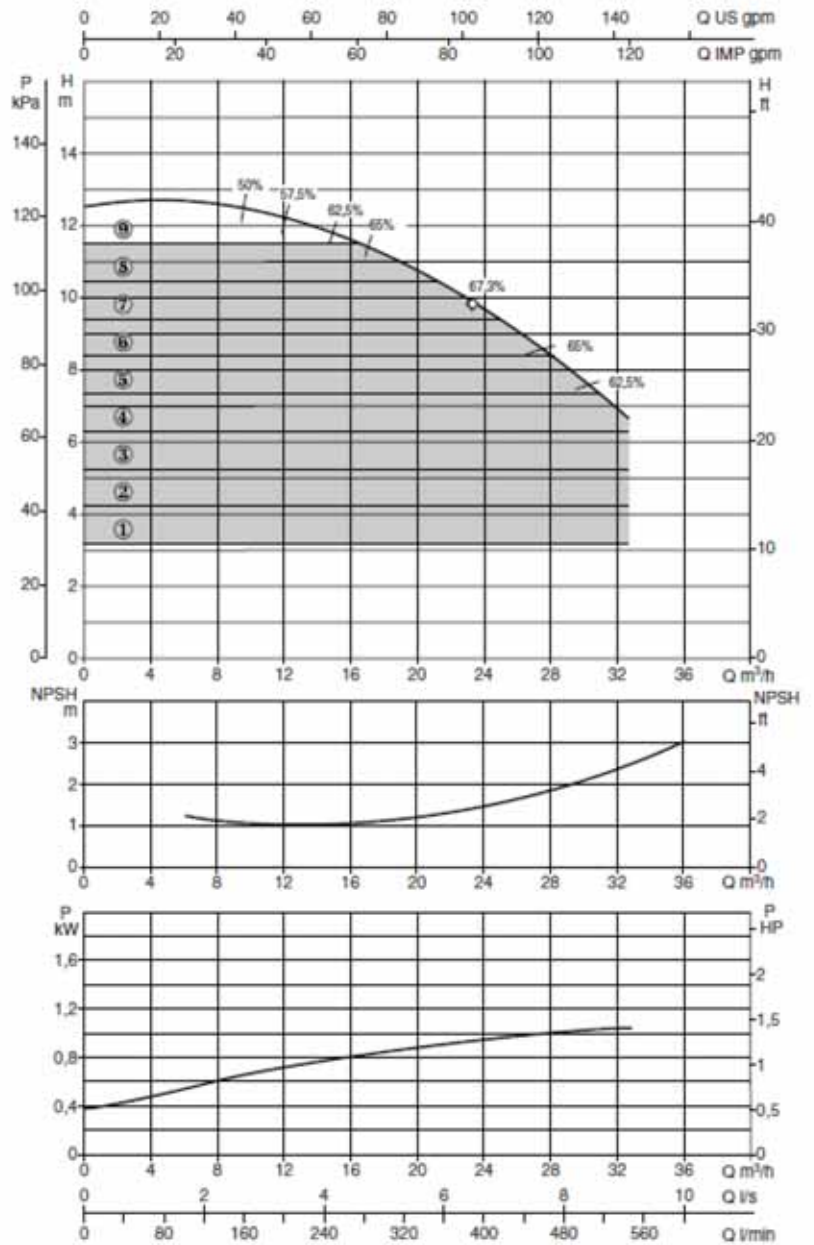
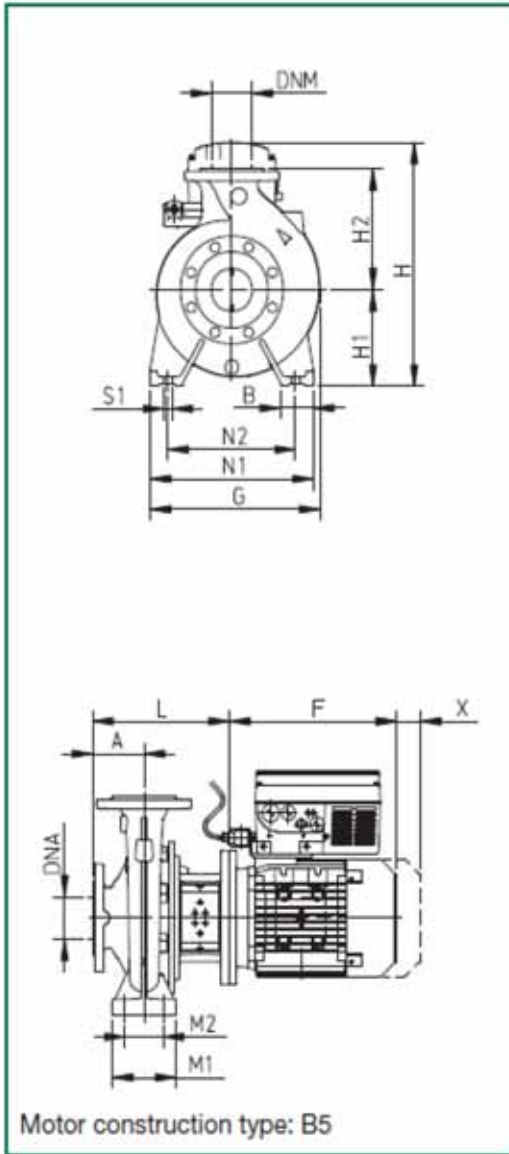
NKM - GE 40 - 160/166



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 40-160/166/ 0.75/4	65	40	80	50	-	232	253	132	160	330	226	100	70	240	190	M12	-	-	100	28	620	370	480	0,11	52,6

MODEL	ELECTRICAL DATA				HYDRAULIC DATA								
	MOTOR SIZE	Voltage	P2		In A	Q m³/h l/min	0	6	12	18	24	30	36
			Nominal kW	HP			0	100	200	300	400	500	600
NKM-GE 40-160/166/ 0.75/4	MEC 80	1x208/240 V	0.75	1	3.8-22	H (m)	9.2	9.2	9	8.4	7.4	5.7	-

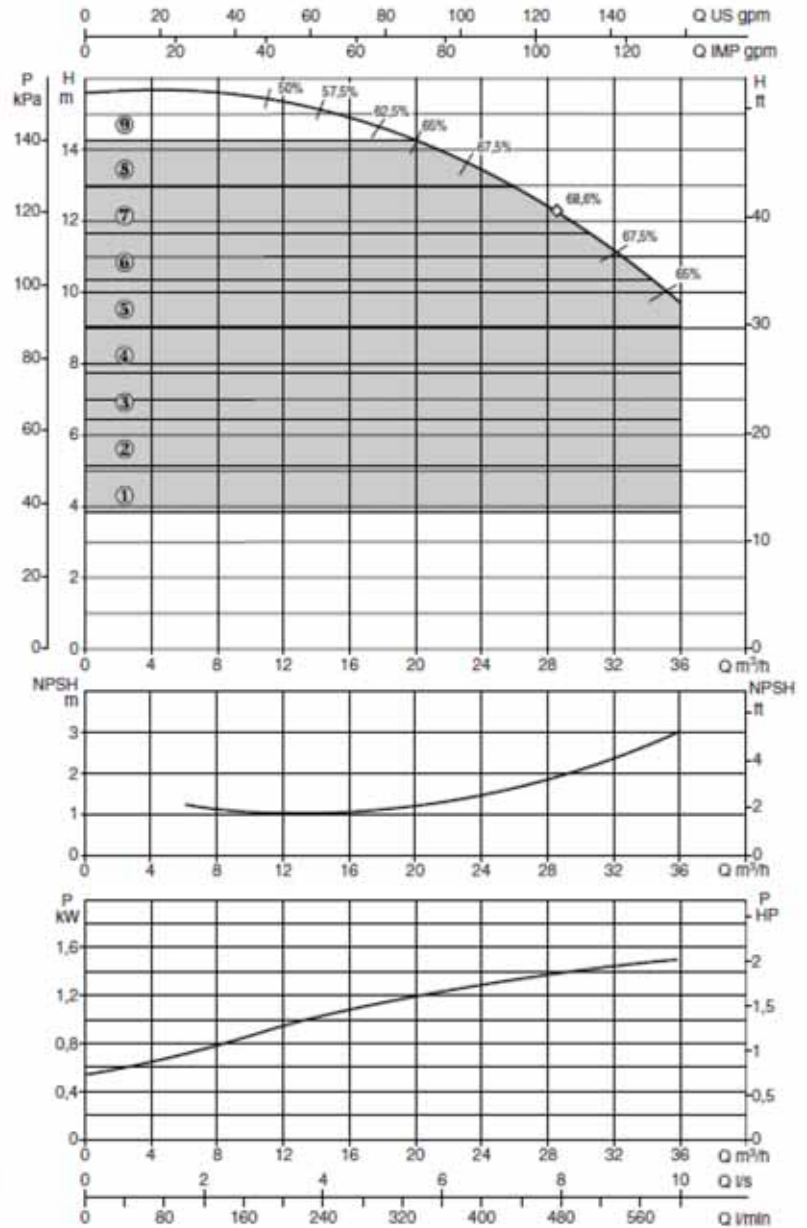
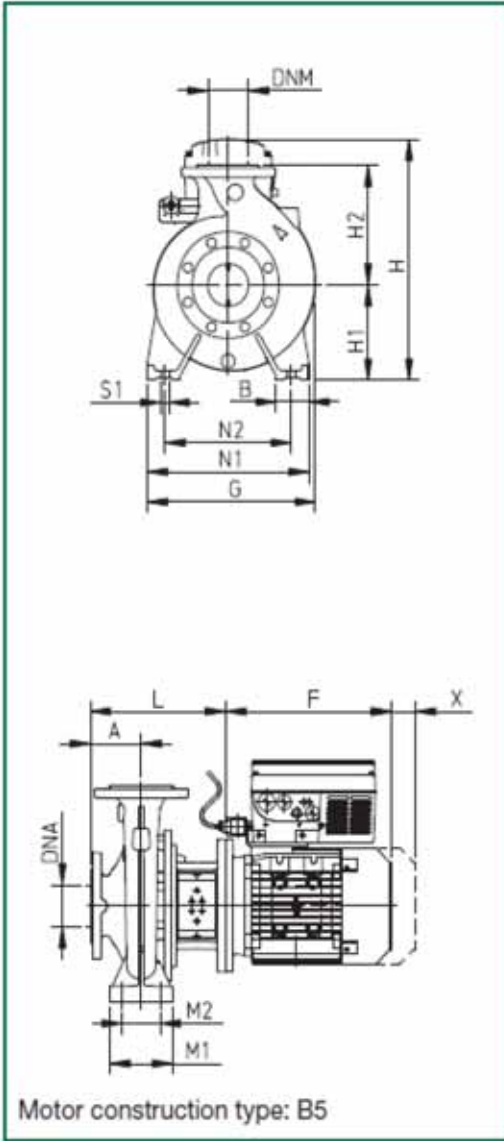
NKM - GE 40 - 200/200



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 40-200/200/1,1/4	65	40	100	50	-	267	296	160	180	422	246	100	70	265	212	M12	-	-	100	28	620	370	480	0,11	59,3

MODEL	ELECTRICAL DATA					HYDRAULIC DATA							
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q m³/h l/min	0	6	12	18	24	30	36
			kW	HP			0	100	200	300	400	500	600
NKM-GE 40-200/200/1,1/4	MEC 90 S	3x380/480 V	1.1	1.5	47-27	H (m)	12.6	12.6	12.3	11.2	9.7	7.7	-

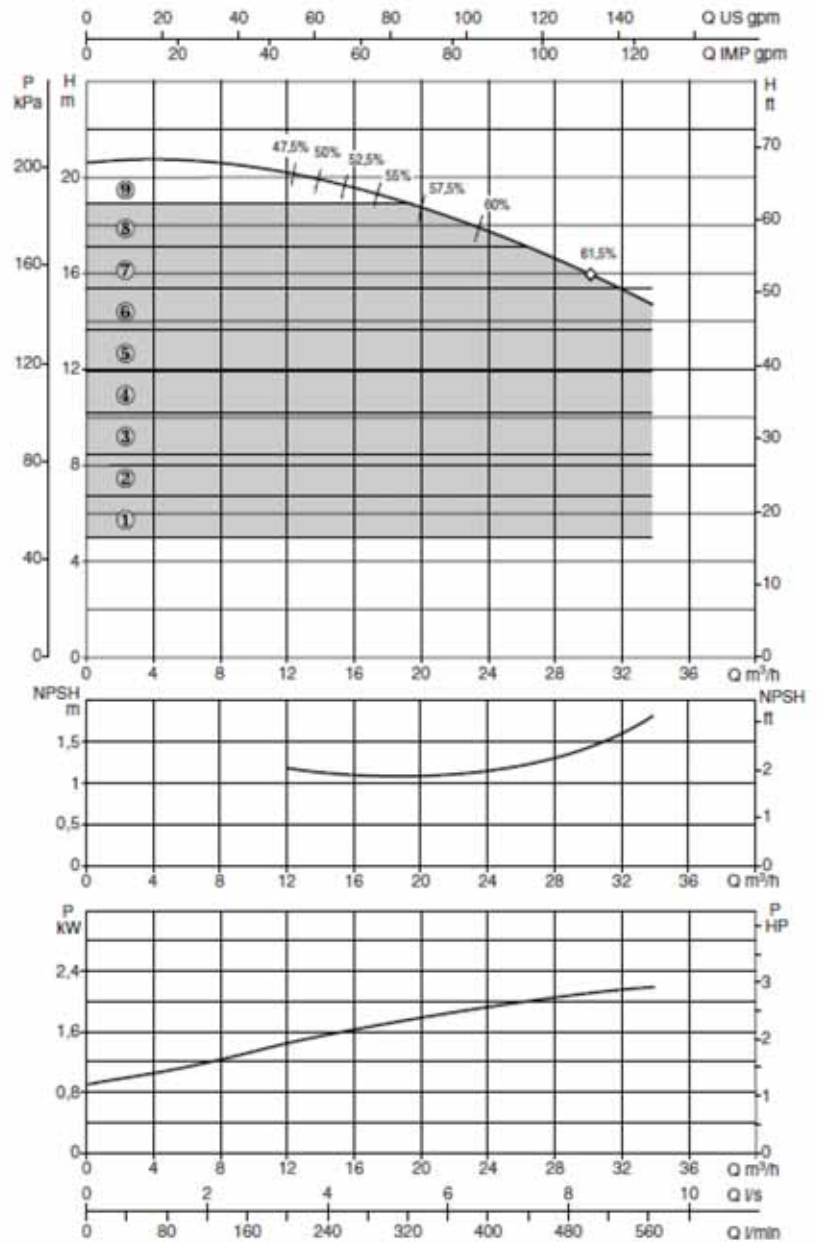
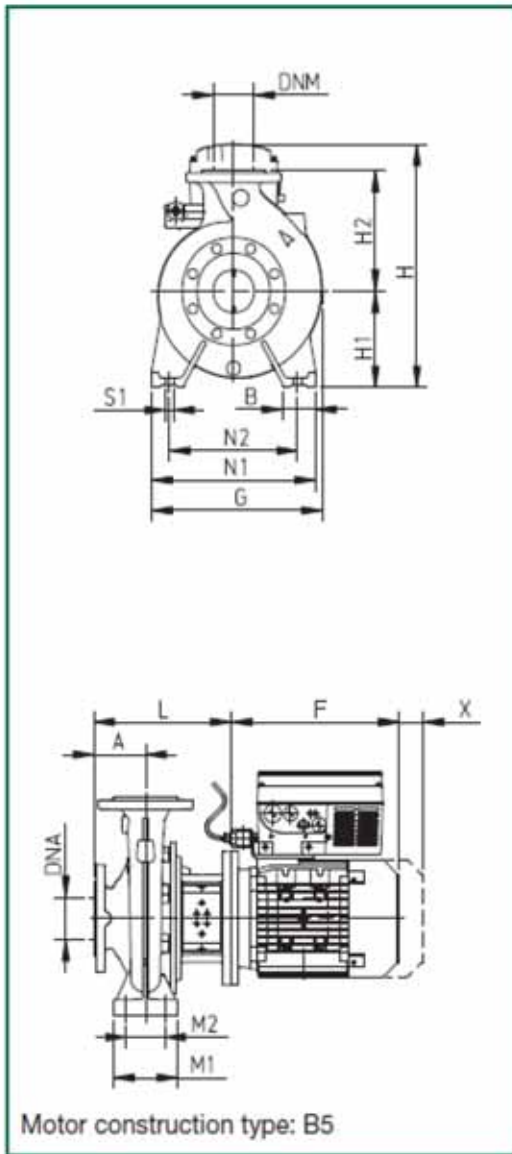
NKM - GE 40 - 200/219



MODEL	DNa	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 40-200/219/1,5/4	65	40	100	50	-	267	296	160	180	422	246	100	70	265	212	M12	-	-	100	28	620	370	480	0,11	62,0

MODEL	ELECTRICAL DATA				HYDRAULIC DATA								
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	6	12	18	24	30	36
NKM-GE 40-200/219/1,5/4	MEC 90 L	3x380/480 V	1.5	2	6.2-3.6	H (m)	15.6	15.6	15.3	14.7	13.4	11.8	9.8

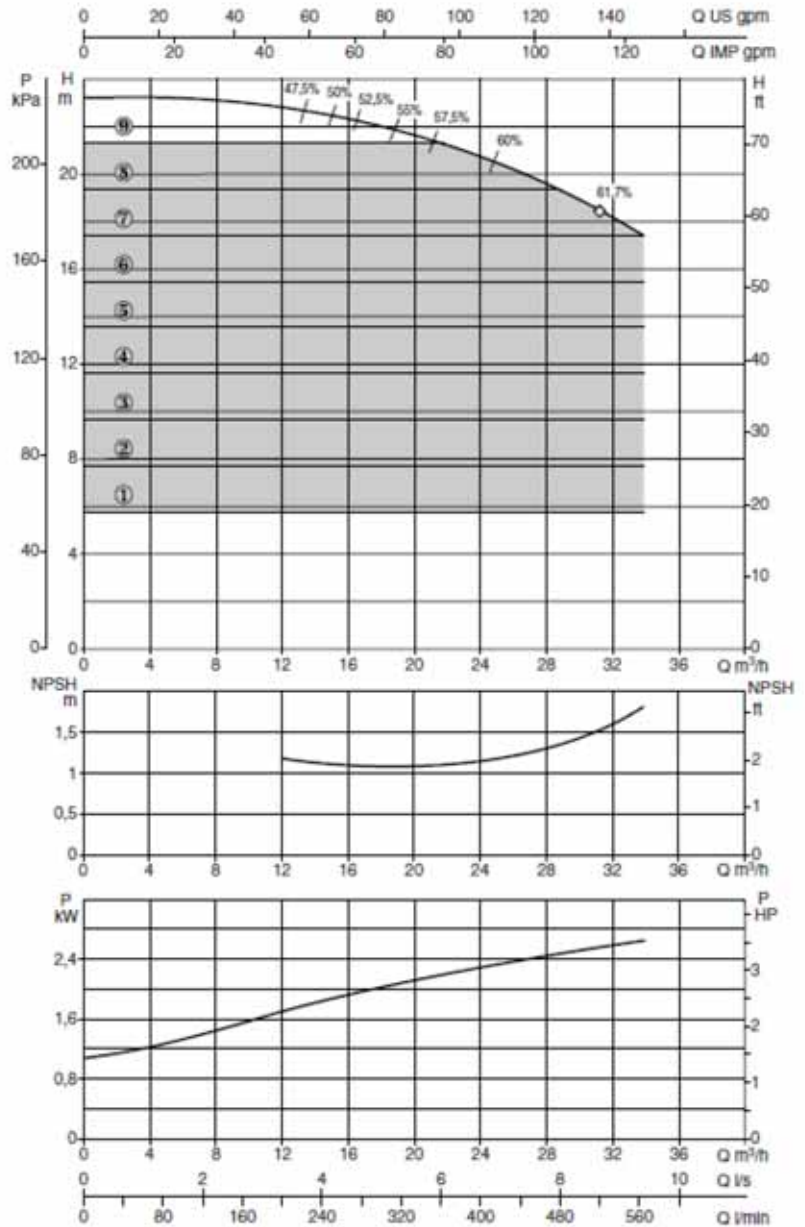
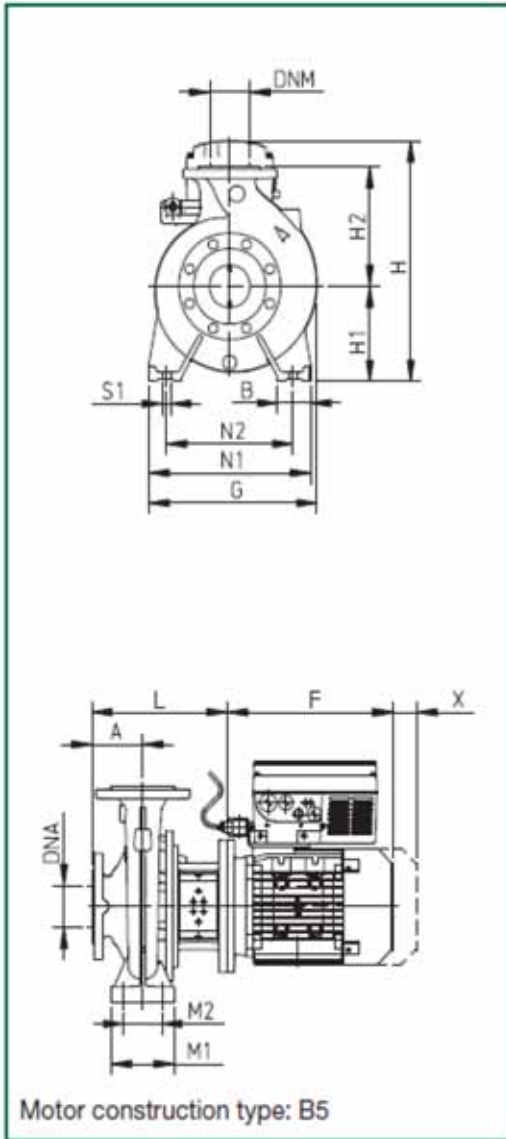
NKM - GE 40 - 250/245



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight kg
																					A	B	H		
NKM-GE 40-250/245/ 2.2 /4	65	40	100	65	-	305	336	180	225	452	274	125	95	320	250	M12	-	-	100	28	670	420	540	0,152	84,3

MODEL	ELECTRICAL DATA					HYDRAULIC DATA							
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q							
			kW	HP		0	6	12	18	24	30	36	
NKM-GE 40-250/245/ 2.2 /4	MEC 100	3Ø80/480 V	2.2	3	93-54	H (m)	20.6	20.5	20.1	19.2	17.8	16	-

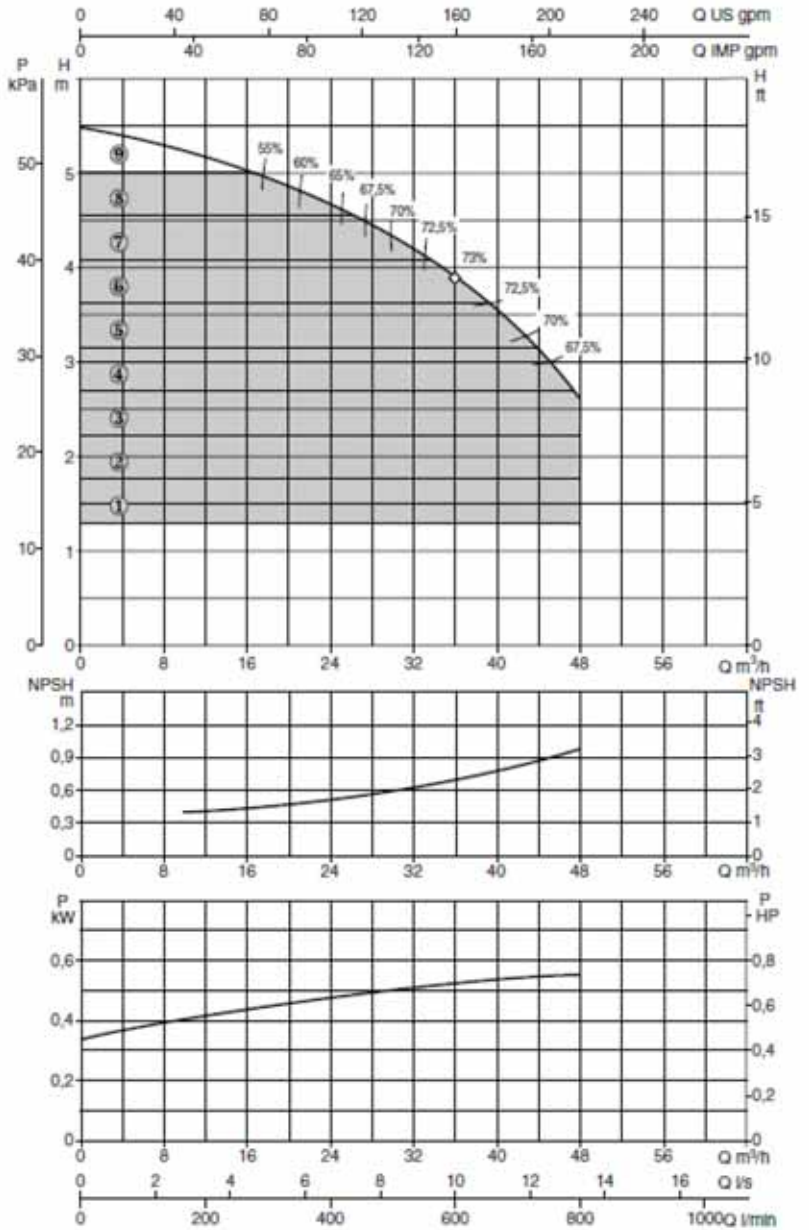
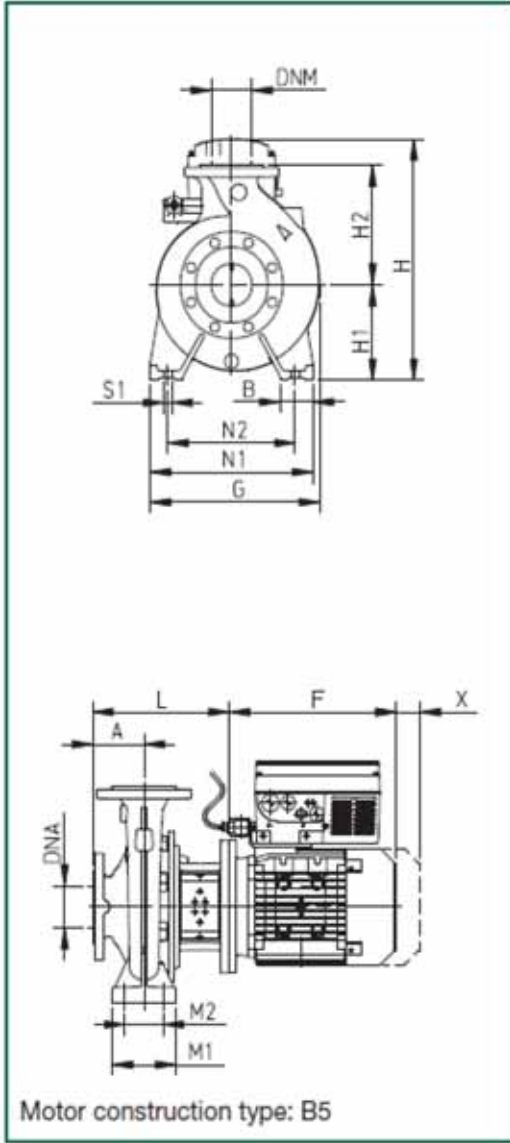
NKM - GE 40 - 250/260



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	D (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 40-250/260 /3 /4	65	40	100	65	-	305	336	180	225	452	274	125	95	320	250	M12	-	-	100	28	670	420	540	0,152	80,6

MODEL	ELECTRICAL DATA				HYDRAULIC DATA								
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q							
			kW	HP		m³/h	0	6	12	18	24	30	36
NKM-GE 40-250/260 /3 /4	MEC 100	3x380/480 V	3	4	6.8	H (m)	23.3	23.1	22.8	22.2	20.8	19	-

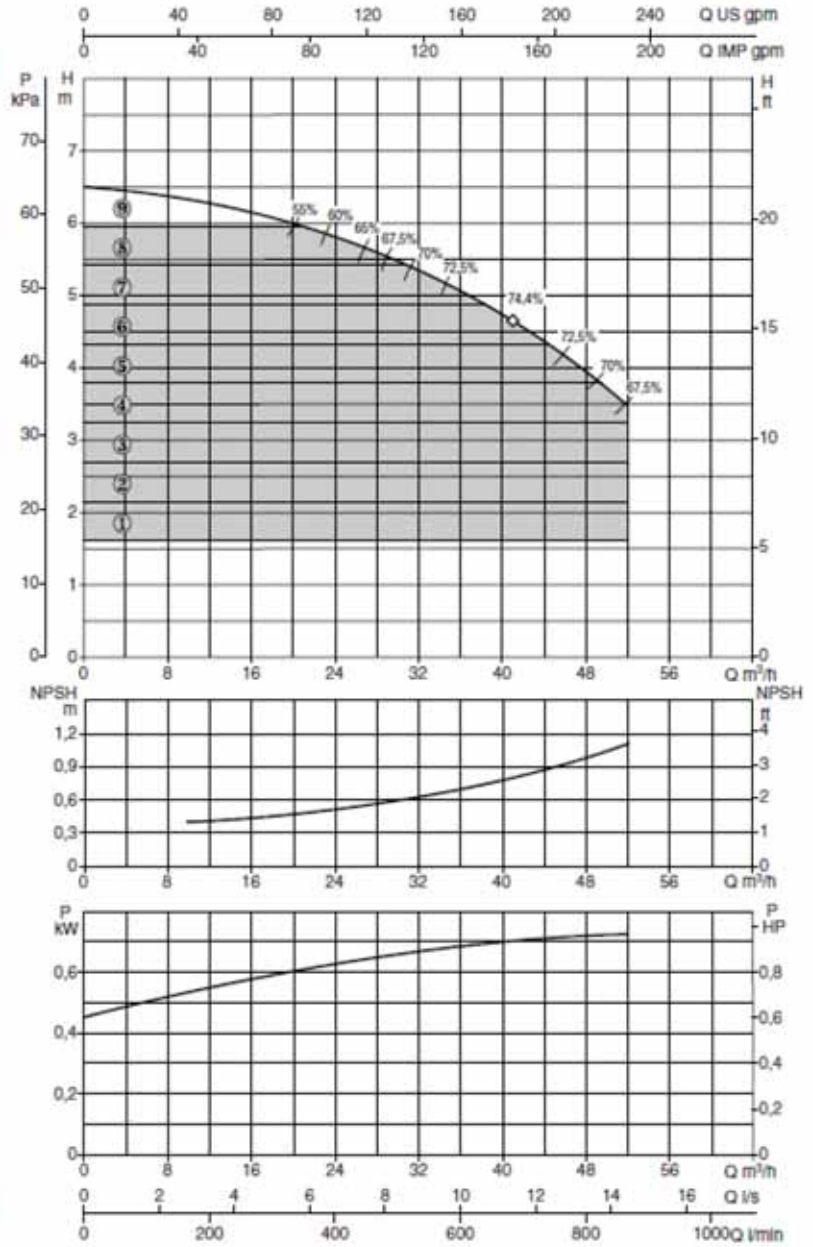
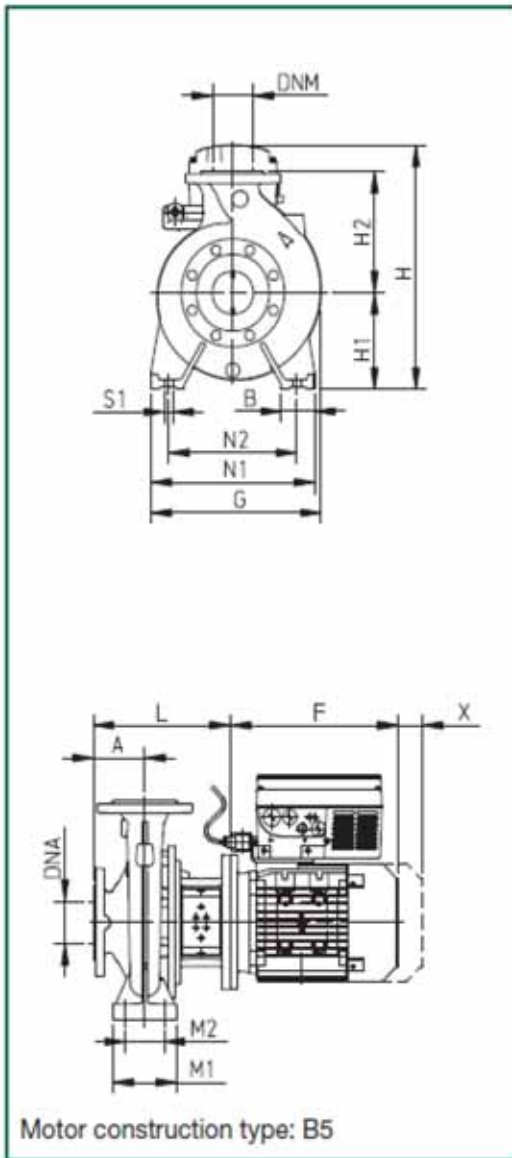
NKM - GE 50 - 125/130



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 50-125/130/0.55/4	65	50	100	50	-	215	250	132	160	330	246	100	70	240	160	M12	-	-	100	28	620	370	480	0,11	44,6

MODEL	ELECTRICAL DATA				HYDRAULIC DATA									
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	12	18	24	30	36	42	48
NKM-GE 50-125/130/0.55/4	MEC 80	1x208/240 V	0.55	0.75	2.9-1.7	Q l/min	0	200	300	400	500	600	700	800
						H (m)	5.5	5.2	5	4.7	4.3	3.9	3.3	2.6

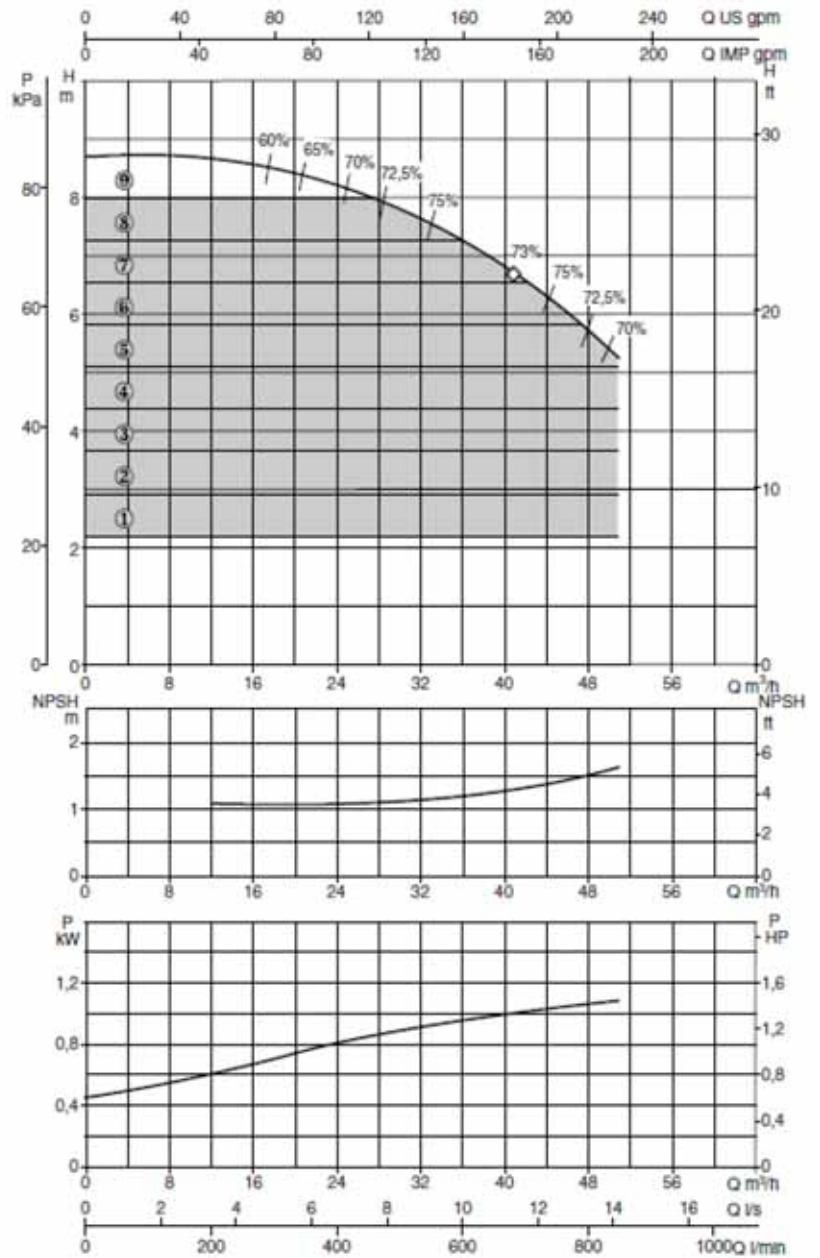
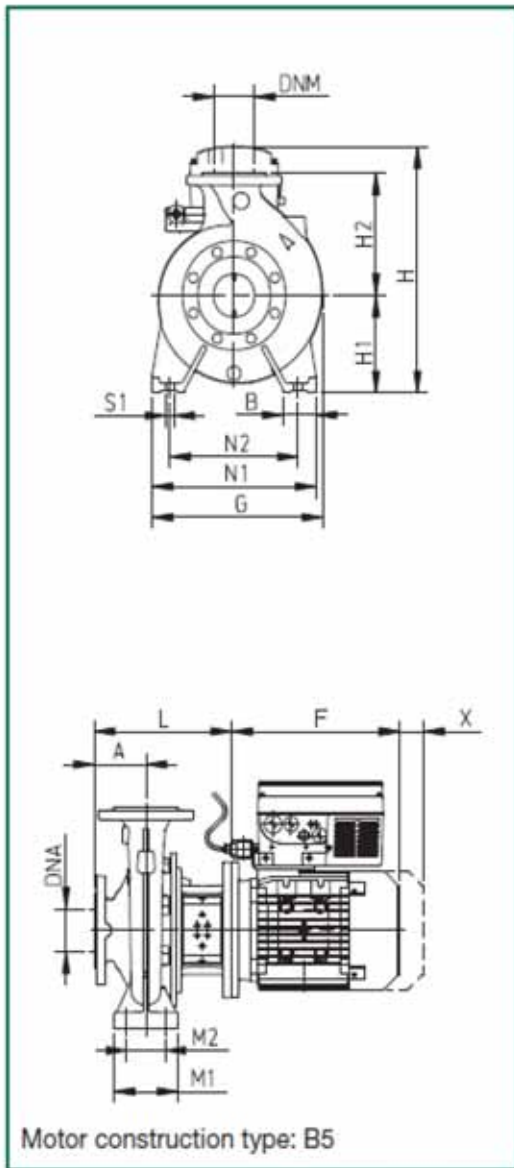
NKM - GE 50 - 125/141



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS	Vol.	Weight kg		
																					A	B	H		
NKM-GE 50-125/141/ 0.75/4	65	50	100	50	-	232	250	132	160	330	246	100	70	240	160	M12	-	-	100	28	620	370	480	0,11	46,2

MODEL	ELECTRICAL DATA				HYDRAULIC DATA									
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	12	18	24	30	36	42	48
NKM-GE 50-125/141/ 0.75/4	MEC 80	1x238/240 V	0.75	1	3.8-2.2	H (m)	6.5	6.3	6.1	5.8	5.5	5	4.5	3.9

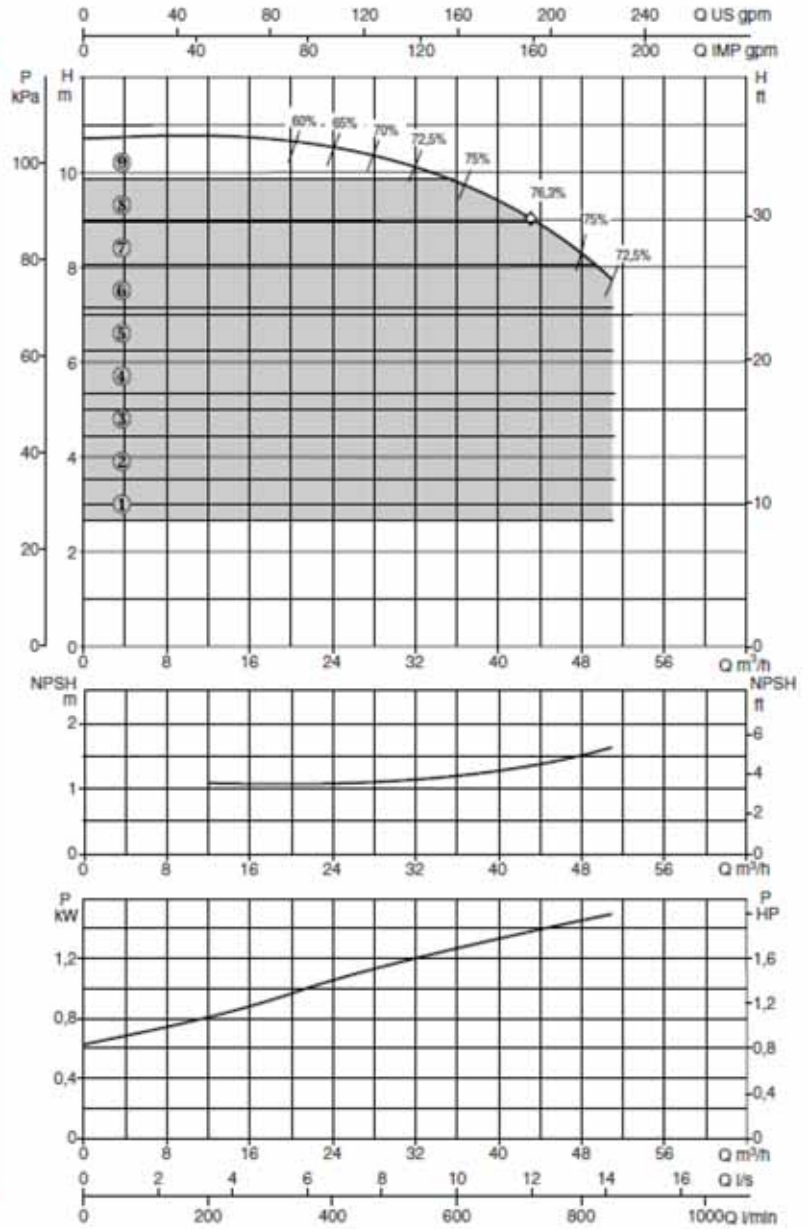
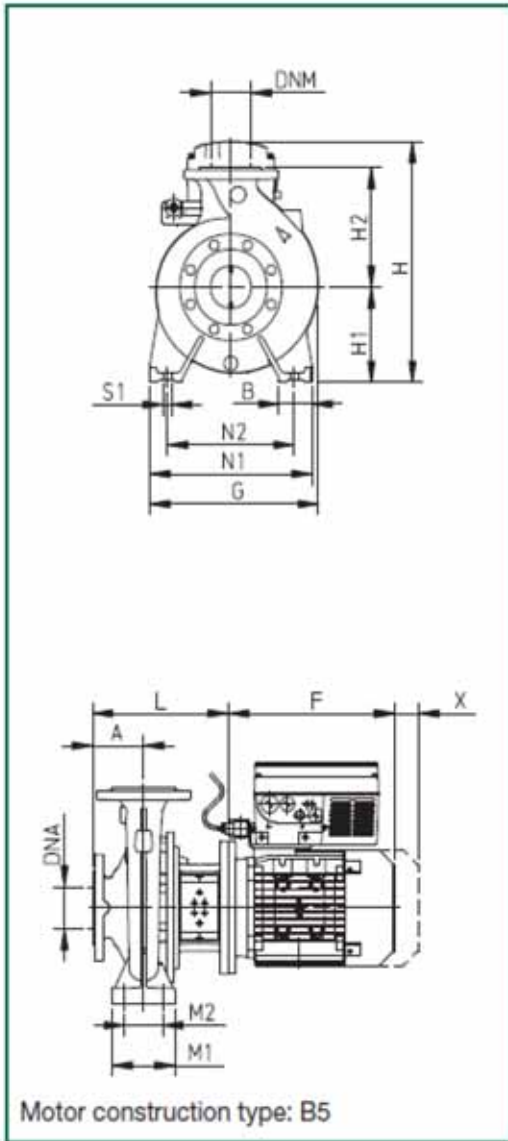
NKM - GE 50 - 160/161



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	D (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 50-160/161/1.1/4	65	50	100	50	-	267	282	160	180	422	274	100	70	265	212	M12	-	-	100	28	620	370	480	0,11	58,6

MODEL	ELECTRICAL DATA					HYDRAULIC DATA								
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q m³/h	0	12	18	24	30	36	42	48
			kW	HP										
NKM-GE 50-160/161/1.1/4	MEC 90 S	3ø80/480 V	1.1	1.5	4.7-2.7	H (m)	8.7	8.7	8.5	8.2	7.8	7.3	6.7	5.7

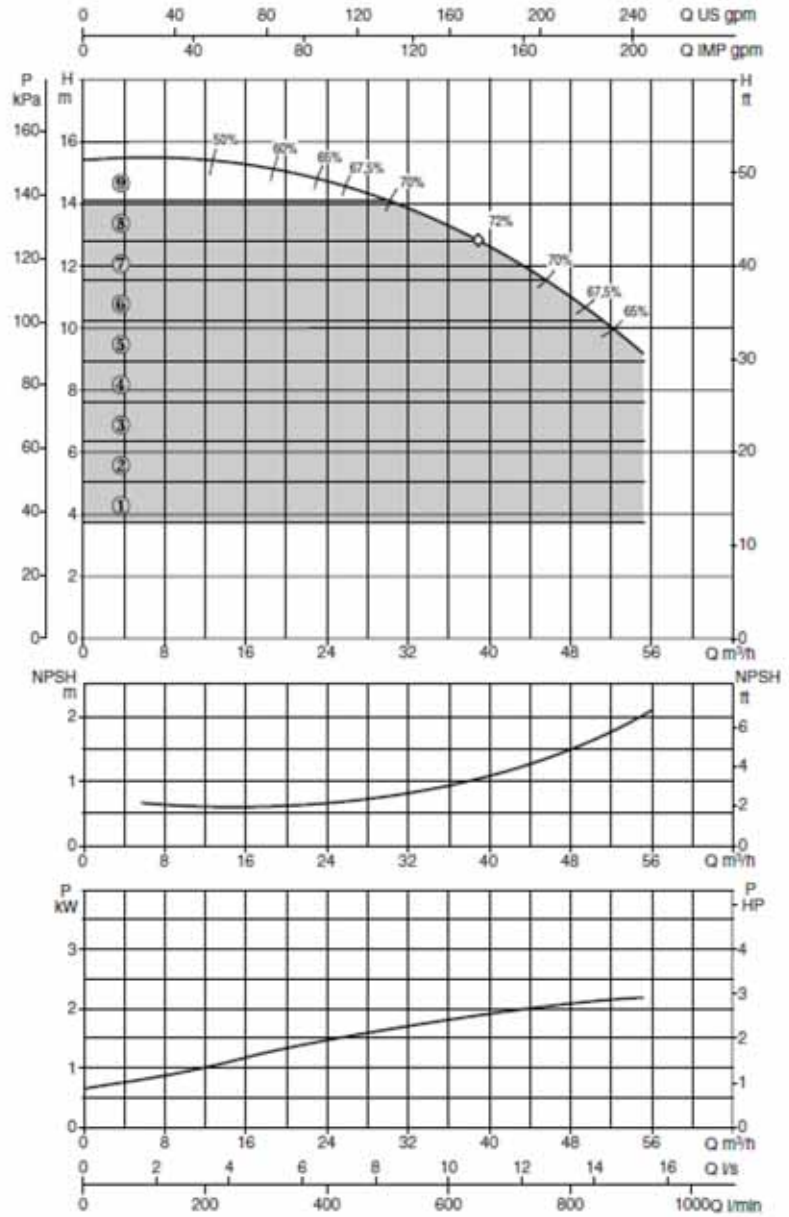
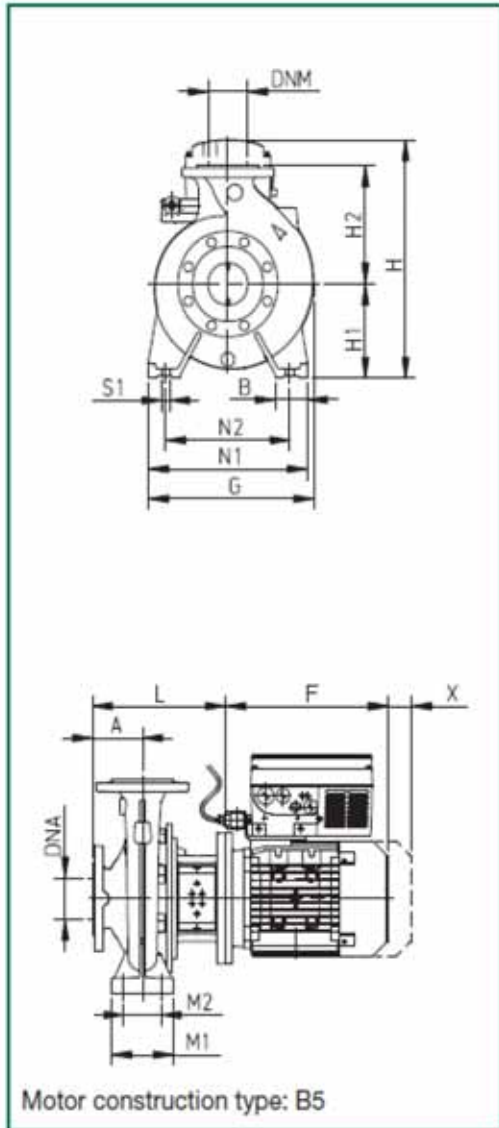
NKM - GE 50 - 160/177



MODEL	DNa	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mach. søil	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 50-160/177/1,5 /4	65	50	100	50	-	267	282	160	180	422	274	100	70	265	212	M12	-	-	100	28	620	370	480	0,11	55,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA										
	MOTOR SIZE	Voltage	P2		In A	Q									
			Nominal kW	HP		0	12	18	24	30	36	42	48		
NKM-GE 50-160/177/1,5 /4	MEC 90 L	3x380/480 V	1.5	2	62-36	0	0	10.8	10.8	10.7	10.5	10.2	9.8	9.2	8.3

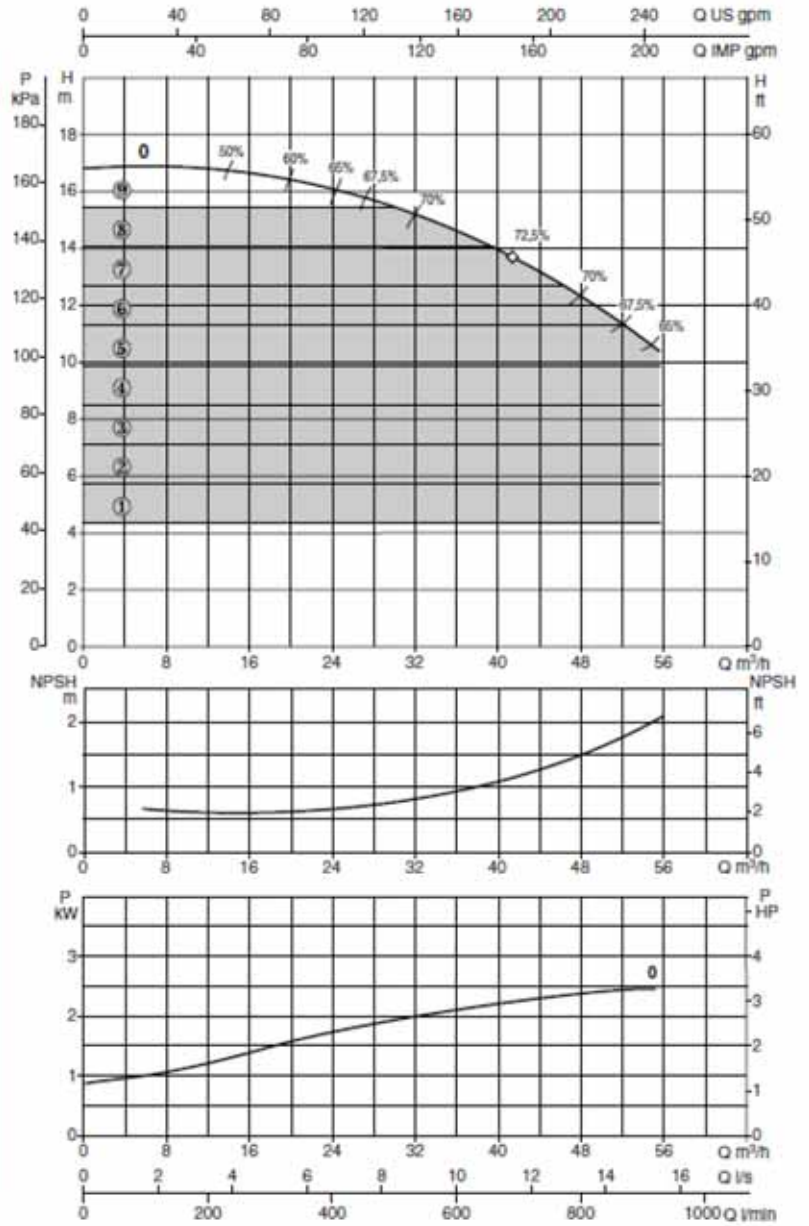
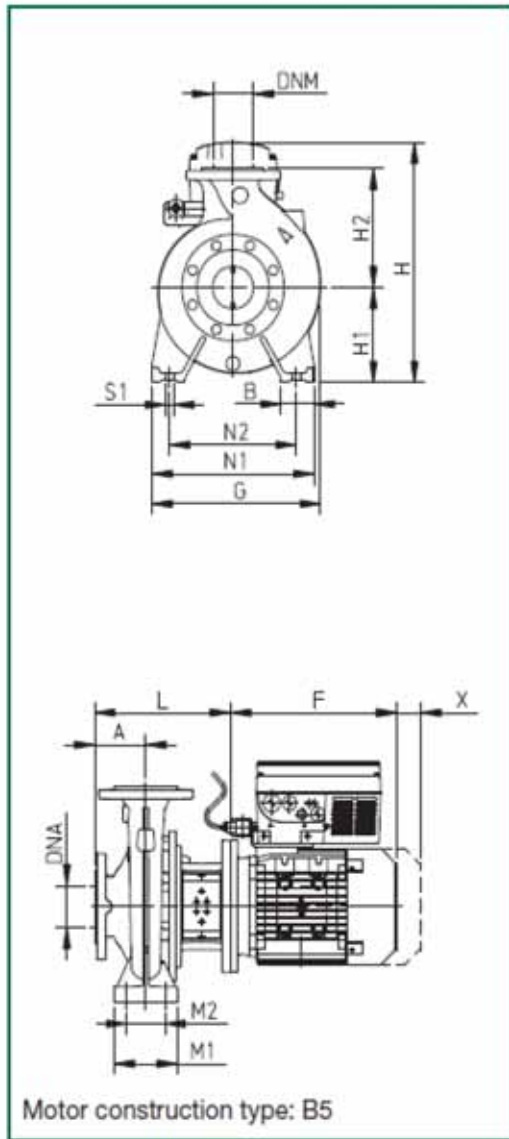
NKM - GE 50 - 200/210



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS	Vol.	Weight Kg		
																					A	B	H		
NKM-GE 50-200/210/2,2/4	65	50	100	50	-	305	302	160	200	432	274	100	70	265	212	M12	-	-	100	28	670	420	540	0,152	80,3

MODEL	ELECTRICAL DATA					HYDRAULIC DATA																		
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q																		
			kW	HP		0	12	18	24	30	36	42	48	54										
NKM-GE 50-200/210/2,2/4	MEC 100	3x380/480 V	2.2	3	9.3-5.4	0	200	300	400	500	600	700	800	900	H (m)	15.3	15.3	15.2	14.8	14	13.3	12.1	10.8	9.4

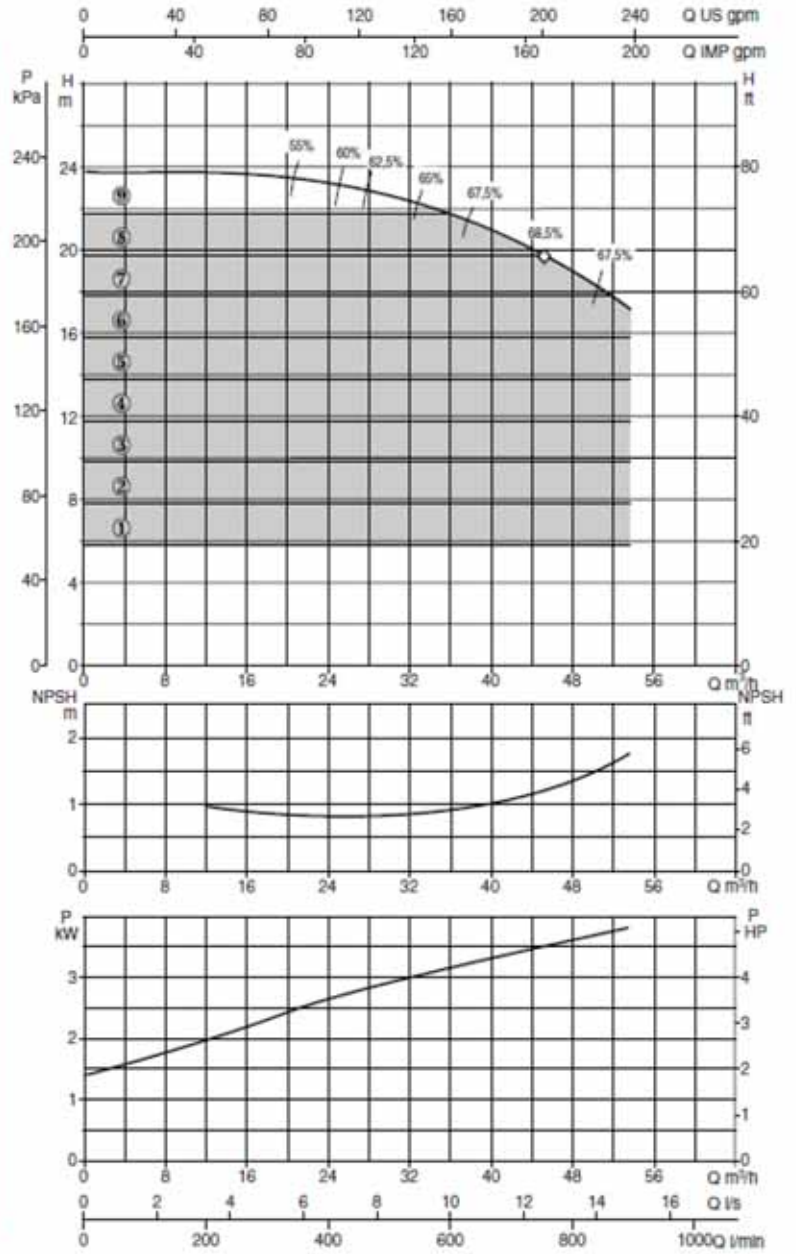
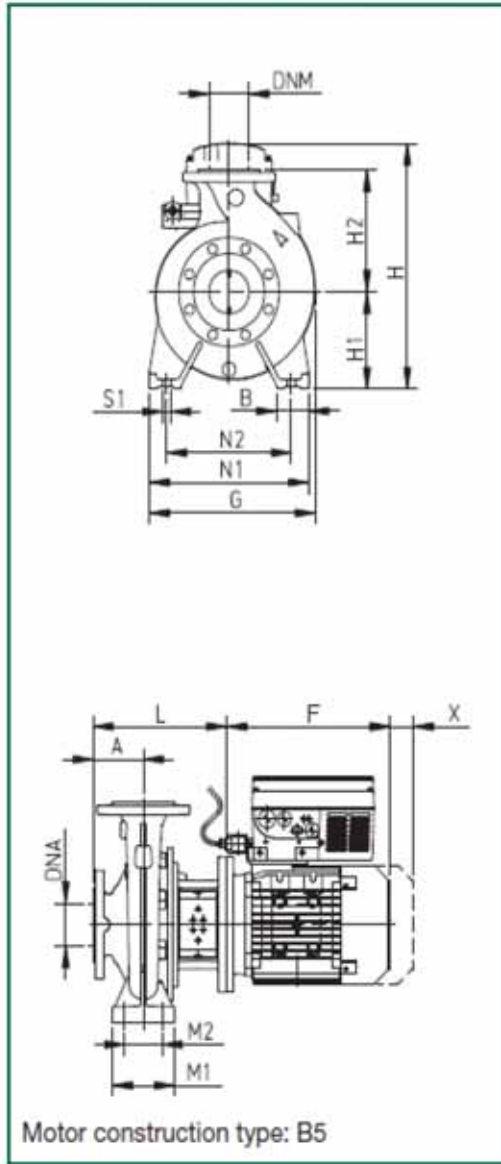
NKM - GE 50 - 200/219



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 50-200/219/3 /4	65	50	100	50	-	305	302	160	200	432	274	100	70	265	212	M12	-	-	100	28	670	420	540	0,152	73,1

MODEL	ELECTRICAL DATA					HYDRAULIC DATA									
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q	0	12	18	24	30	36	42	48	54
			kW	HP		m³/h	0	200	300	400	500	600	700	800	900
NKM-GE 50-200/219/3 /4	MEC 100	3x380/480 V	3	4	6.8	H (m)	16.8	16.8	16.5	16.1	15.5	14.6	13.6	12.4	10.9

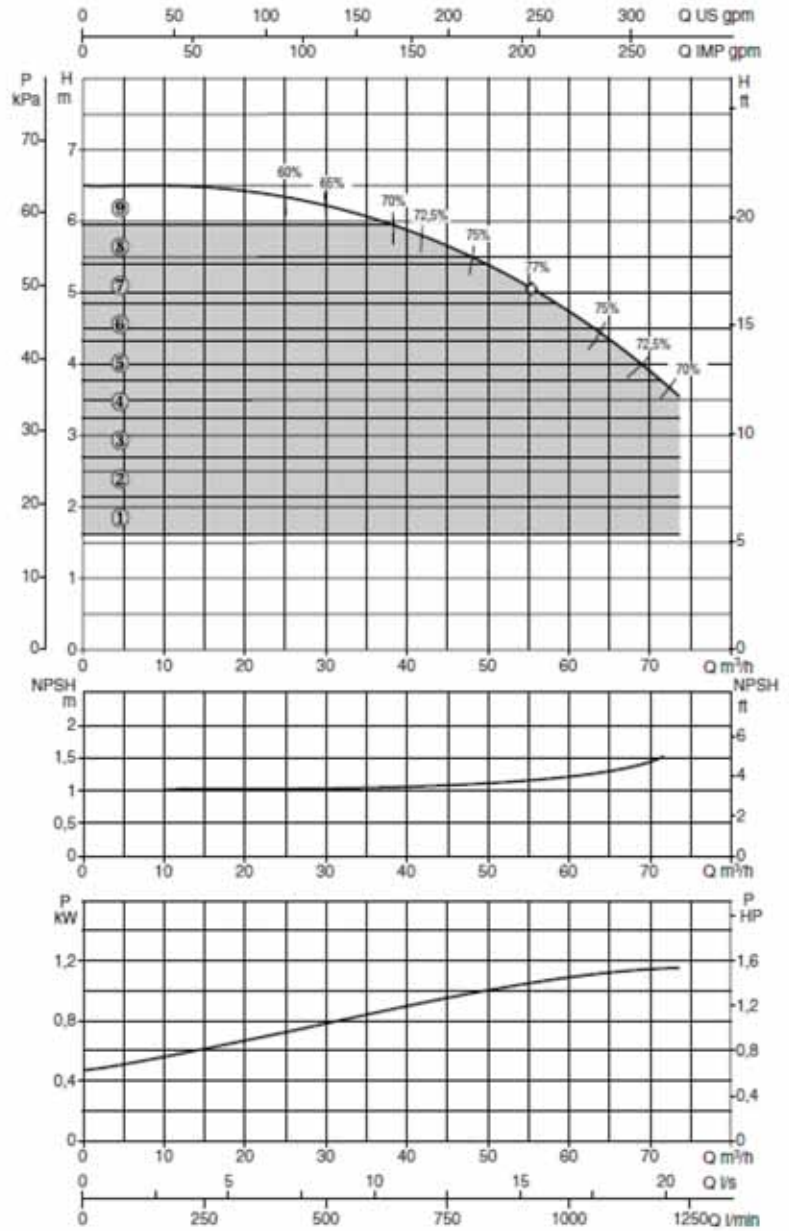
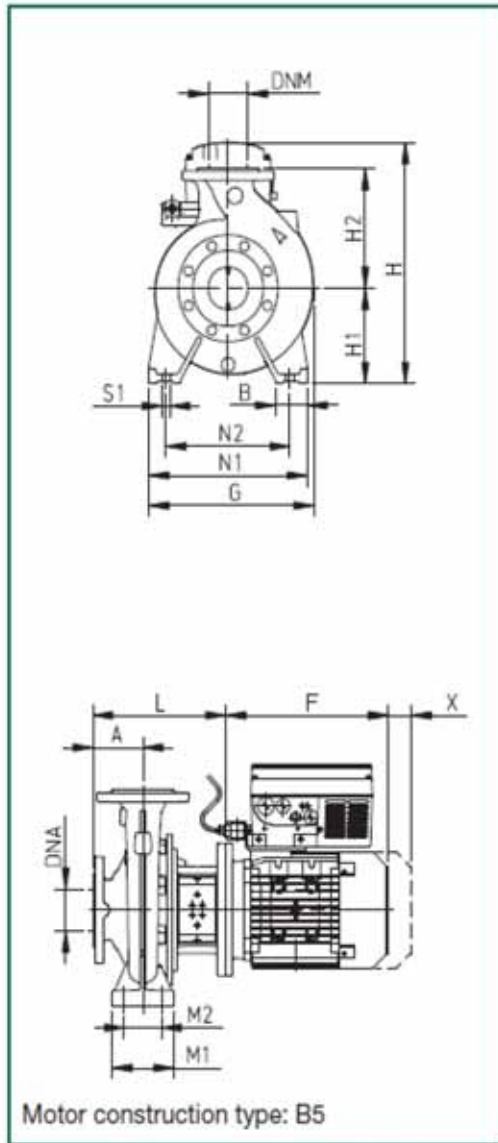
NKM - GE 50 - 250/263



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 50-250/263/4 /4	65	50	100	65	-	328	343	180	225	464	274	125	95	320	250	M12	-	-	100	28	670	420	540	0,152	96,3

MODEL	ELECTRICAL DATA					HYDRAULIC DATA										
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h l/min	0	12	18	24	30	36	42	48	54	
NKM-GE 50-250/263/4 /4	MEC 112	3x380/480 V	4	5.5	8.5	H (m)	23.8	24	23.8	23.4	22.7	21.6	20.4	19	17.1	

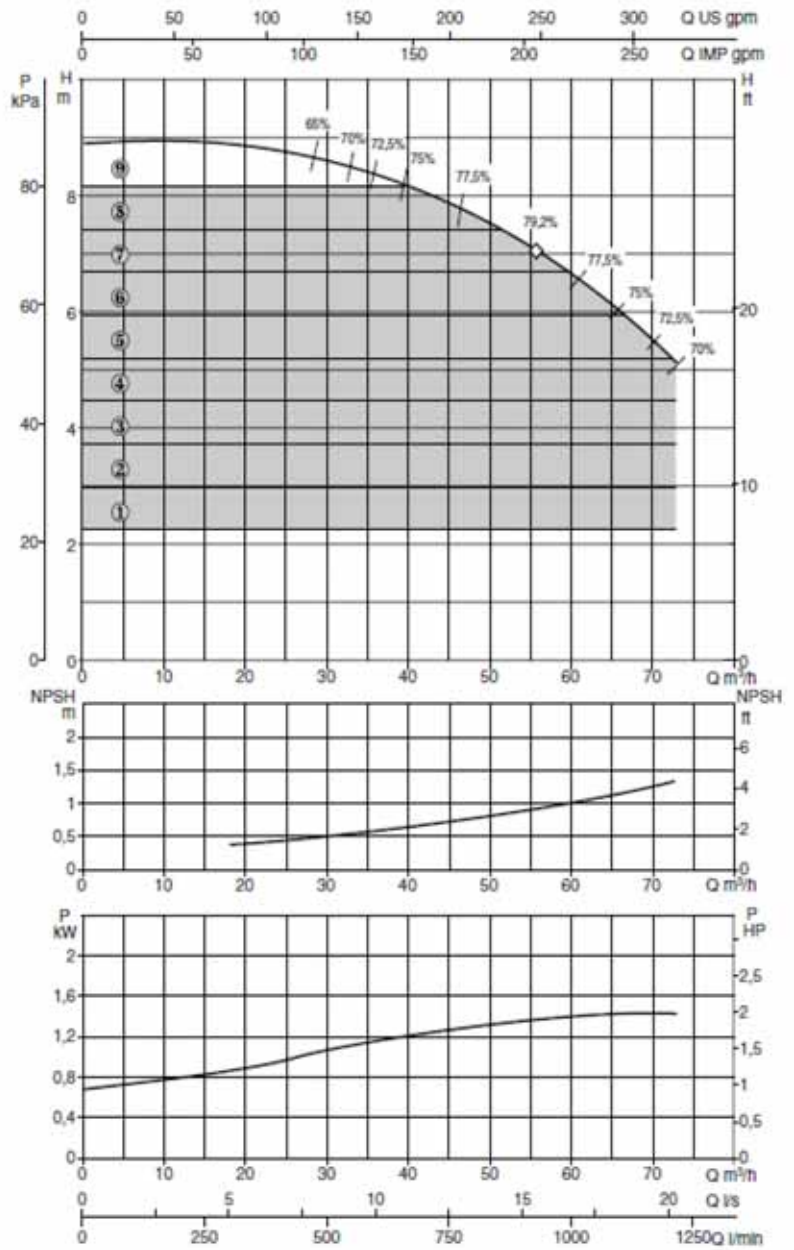
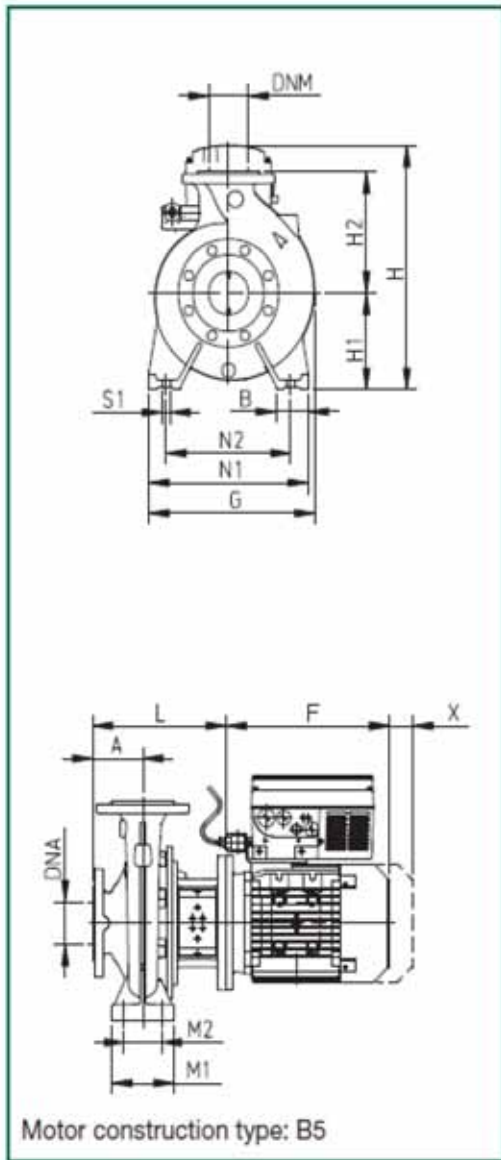
NKM - GE 65 - 125/144



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	β (mm) Mach seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 65-125/144/1.1/4	80	65	100	65	-	267	286	160	180	422	246	125	95	280	212	M12	-	-	100	28	620	370	480	0,11	69,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA													
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q												
			kW	HP		0	18	30	36	42	54	60	66	78				
NKM-GE 65-125/144/1.1/4	MEC 90 S	3x380/480 V	1.1	1.5	4.7-27	H (m)	6.5	6.4	6.2	6	5.75	5.1	4.65	4.2	3.75			

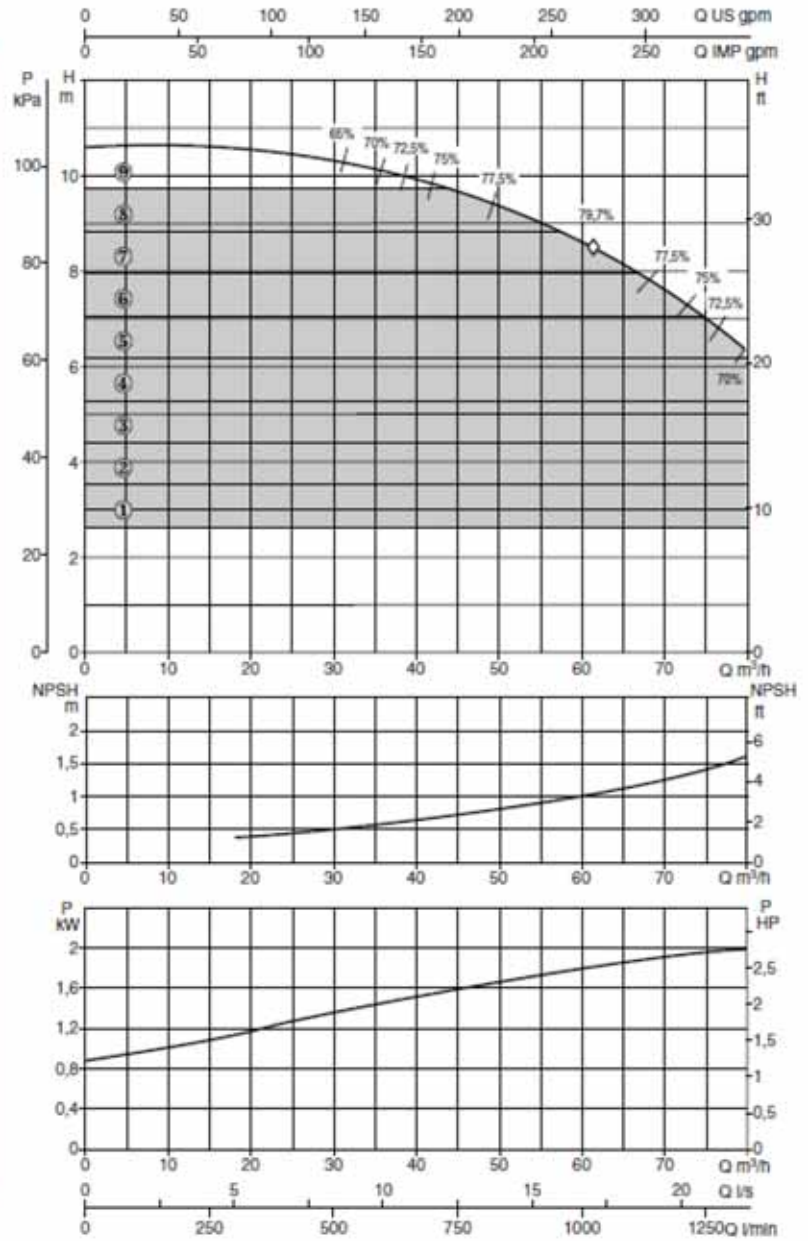
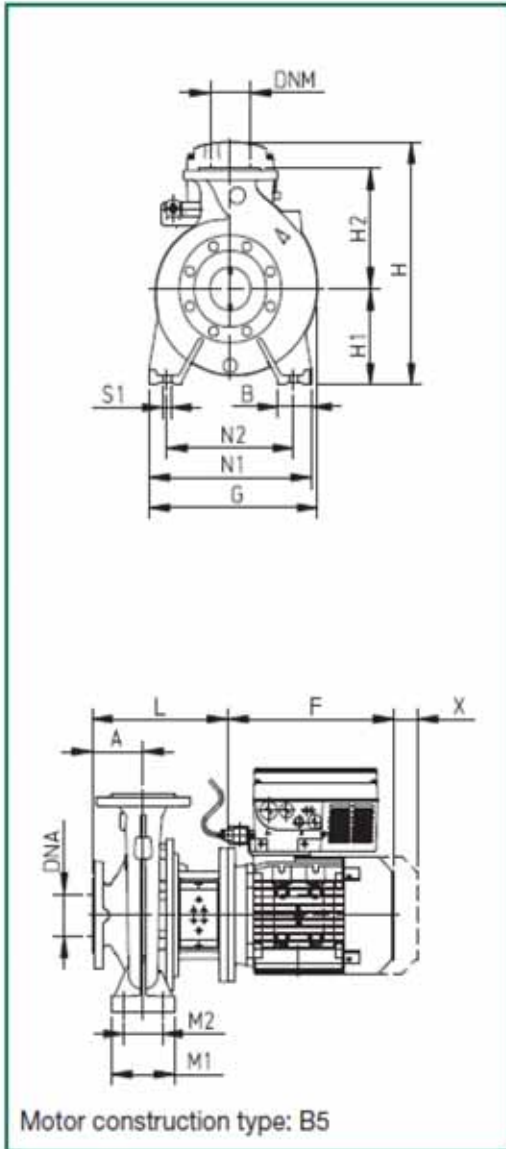
NKM – GE 65 – 160/165



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 65-160/165/1,5/4	80	65	100	65	-	267	302	160	200	422	246	125	96	280	212	M12	-	-	100	28	670	420	540	0,15	59,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	18	30	36	42	54	60	66	78	
						l/min	0	300	500	600	700	900	1000	1100	1300	
NKM-GE 65-160/165/1,5/4	MEC 90 L	3x380/480 V	1.5	2	62-3.6	H (m)	8.9	8.8	8.6	8.3	8	7.15	6.6	6	-	

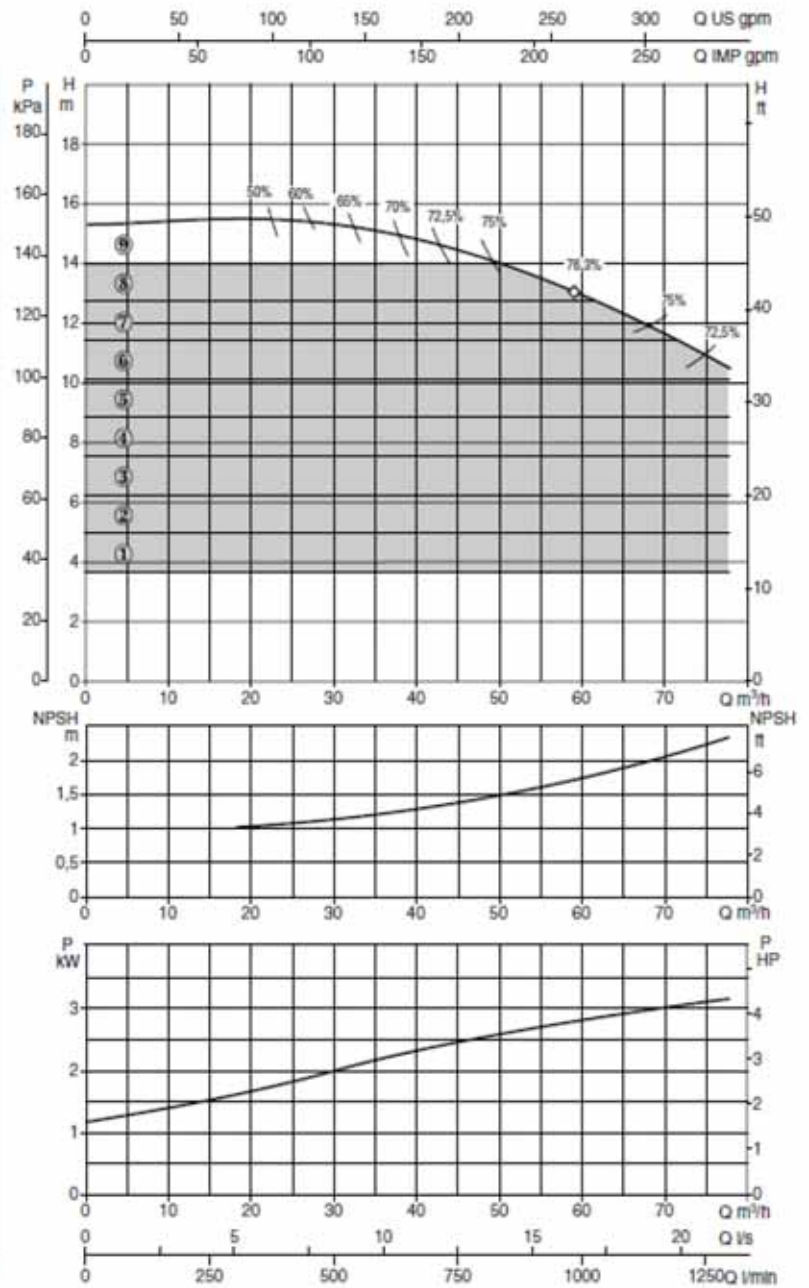
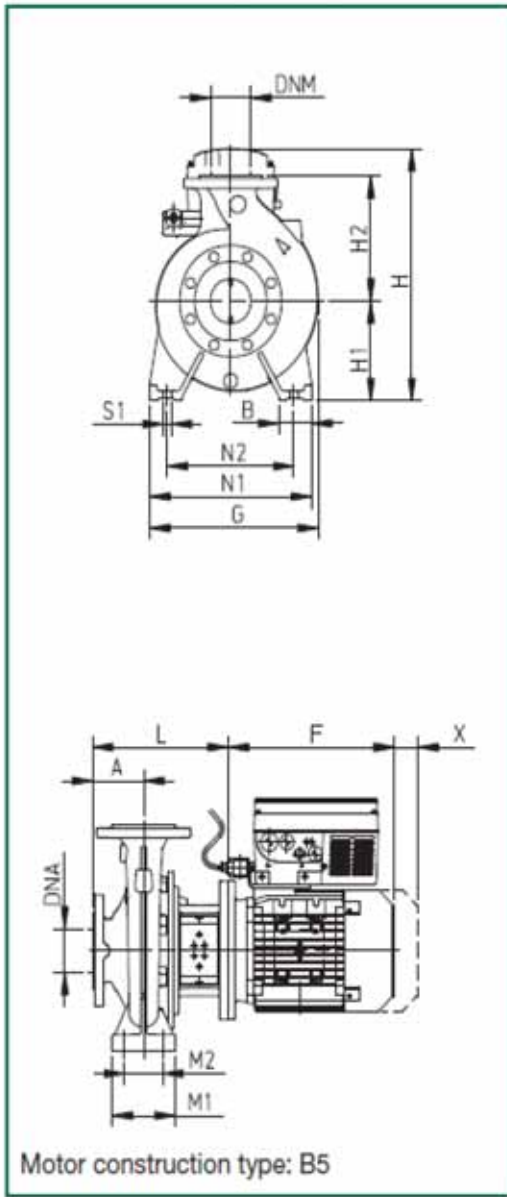
NKM - GE 65 - 160/177



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 65-160/177/2,2 /4	80	65	100	65	-	305	302	160	200	432	274	125	95	280	212	M12	-	-	100	28	670	420	540	0,15	67,6

MODEL	ELECTRICAL DATA				HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h l/min	0	18	30	36	42	54	60	66	78	
NKM-GE 65-160/177/2,2 /4	MEC 100	3Ø380/480 V	2.2	3	92-5.3	H (m)	10.5	-	10.3	10.2	9.9	9.2	8.75	8.2	6.6	

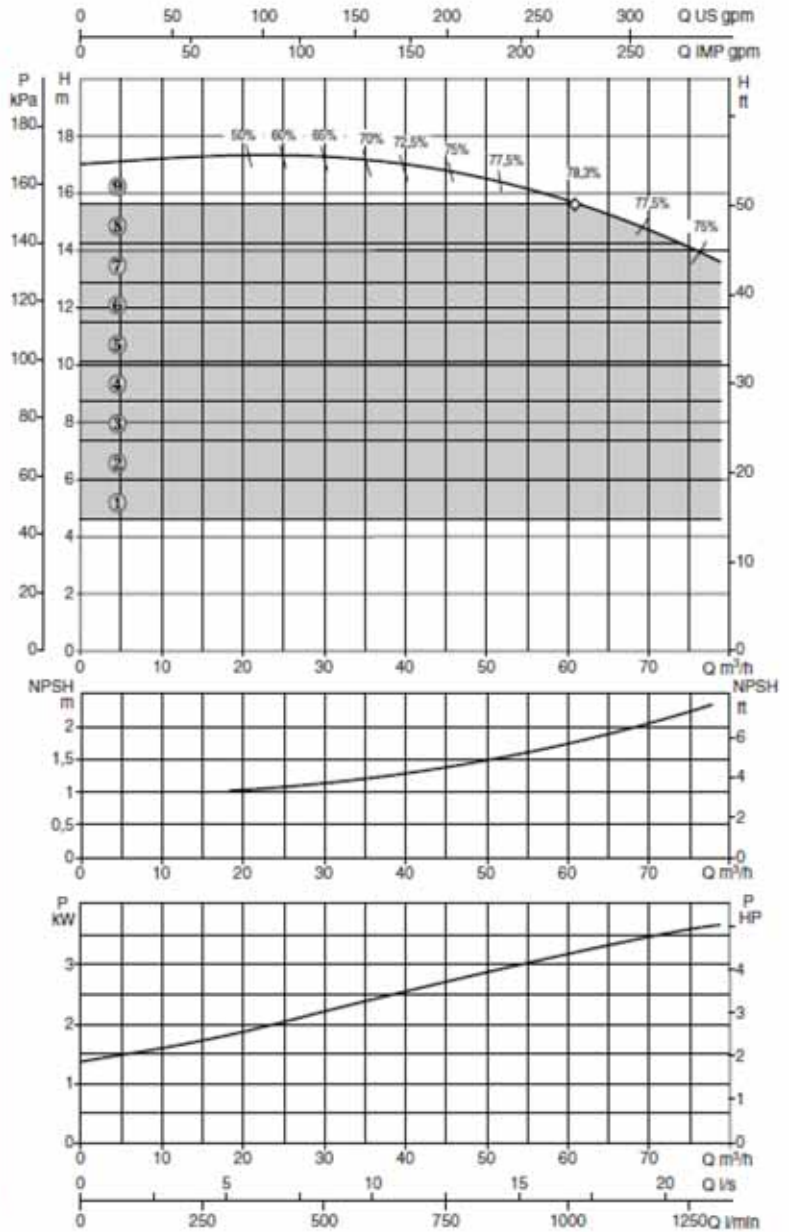
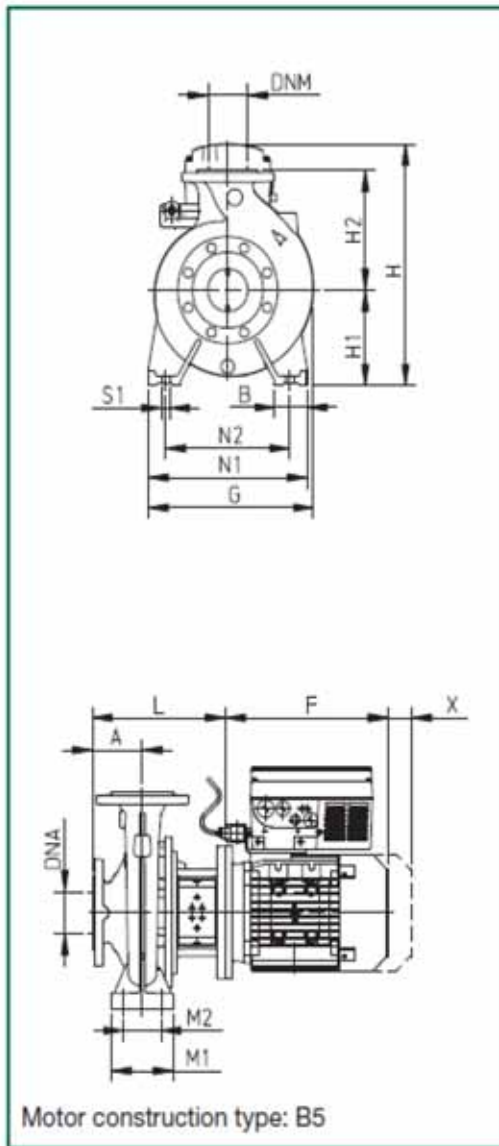
NKM - GE 65 - 200/210



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	β (mm) Mesh set	PACKING DIMENSIONS			Vol.	Weight Kg
NKM-GE 65-200/210/3 /4	80	65	100	65	-	305	333	180	225	452	274	125	95	320	250	M12	-	-	100	28	670	420	540	0,15	81,2

MODEL	ELECTRICAL DATA					HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	24	36	42	54	60	66	72	84		
NKM-GE 65-200/210/3 /4	MEC 100	3x380/480 V	3	4	68	H (m)	15.3	15.4	15	14.6	13.5	12.9	12.2	11.3	-		

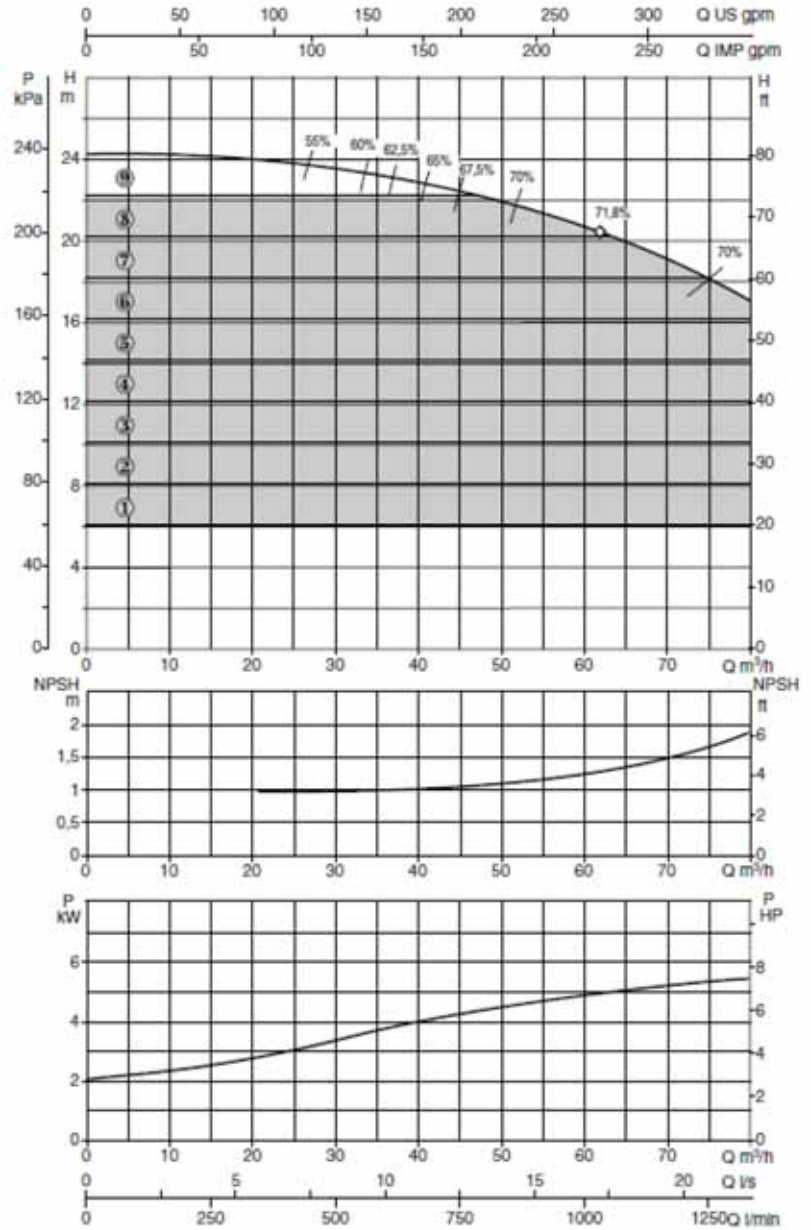
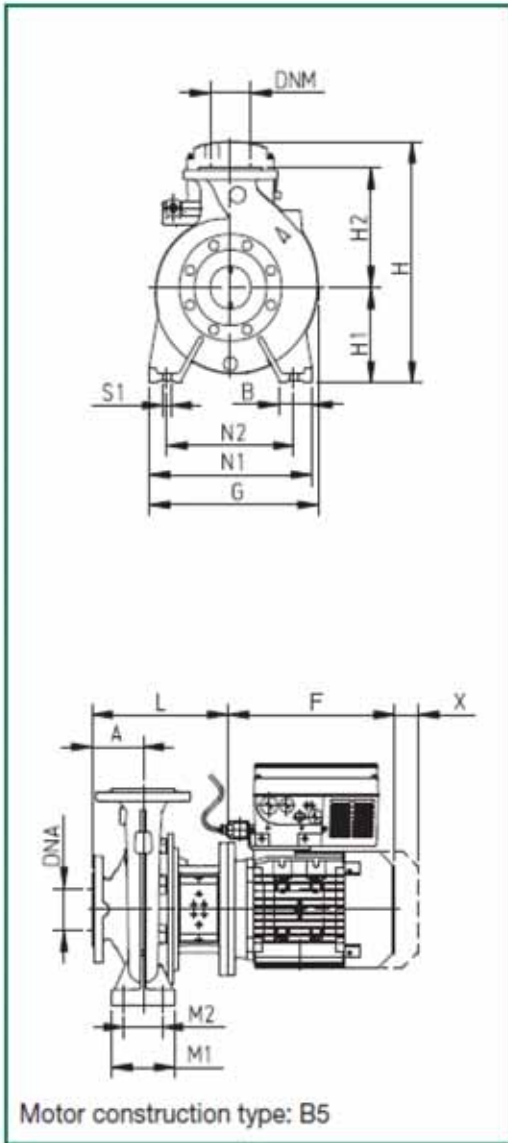
NKM – GE 65 – 200/219



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight kg
																					A	B	H		
NKM-GE 65-200/219/4 /4	80	65	100	65	-	328	333	180	225	464	274	125	95	320	250	M12	-	-	100	28	670	420	540	0,15	86,4

MODEL	ELECTRICAL DATA				HYDRAULIC DATA												
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	24	36	42	54	60	66	72	84		
NKM-GE 65-200/219/4 /4	MEC 112	3x380/480 V	4	5.5	8.5	H (m)	17	17.2	17.1	16.8	16.2	15.7	15.1	14.3	12.6		

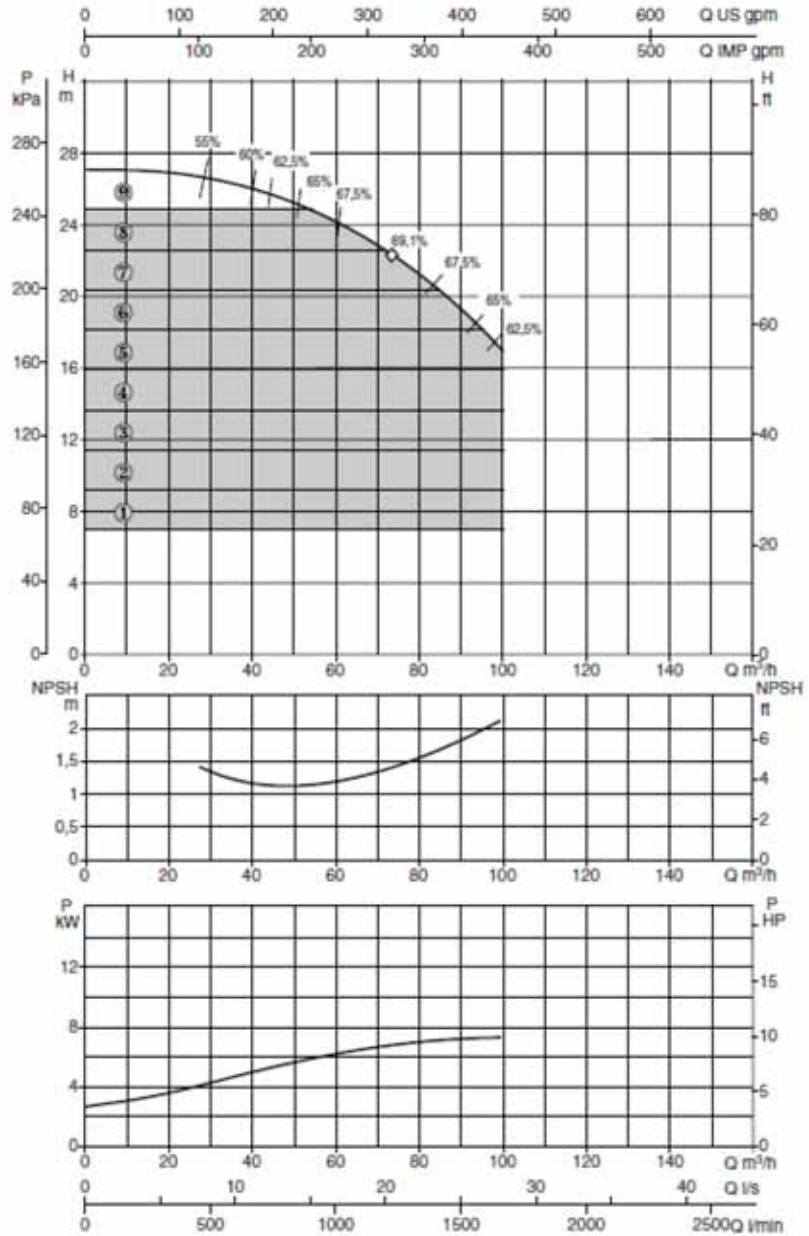
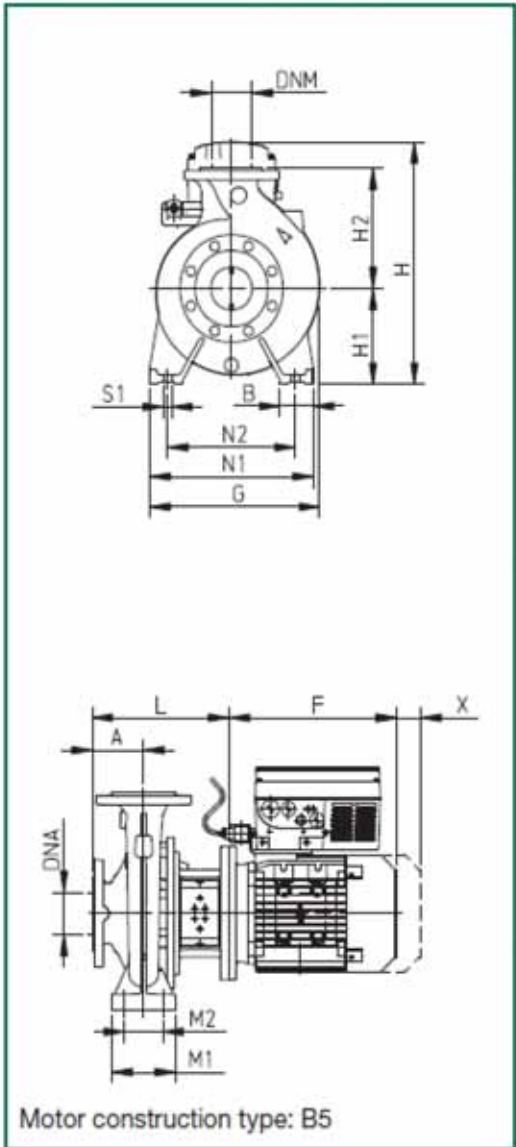
NKM - GE 65 - 250/263



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 65-250/263/5,5 /4	80	65	100	80	-	369,5	370	200	250	504	343	160	120	360	280	M16	-	-	140	38	1030	530	640	0,35	152,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA												
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	24	30	36	42	48	54	66	78		
NKM-GE 65-250/263/5,5 /4	MEC 132 S	3Ø380/480 V	5.5	7.5	11.3	Q l/min	0	400	500	600	700	800	900	1100	1300		
						H (m)	24.1	23.8	23.6	23.3	22.8	22.3	21.5	19.7	17.3		

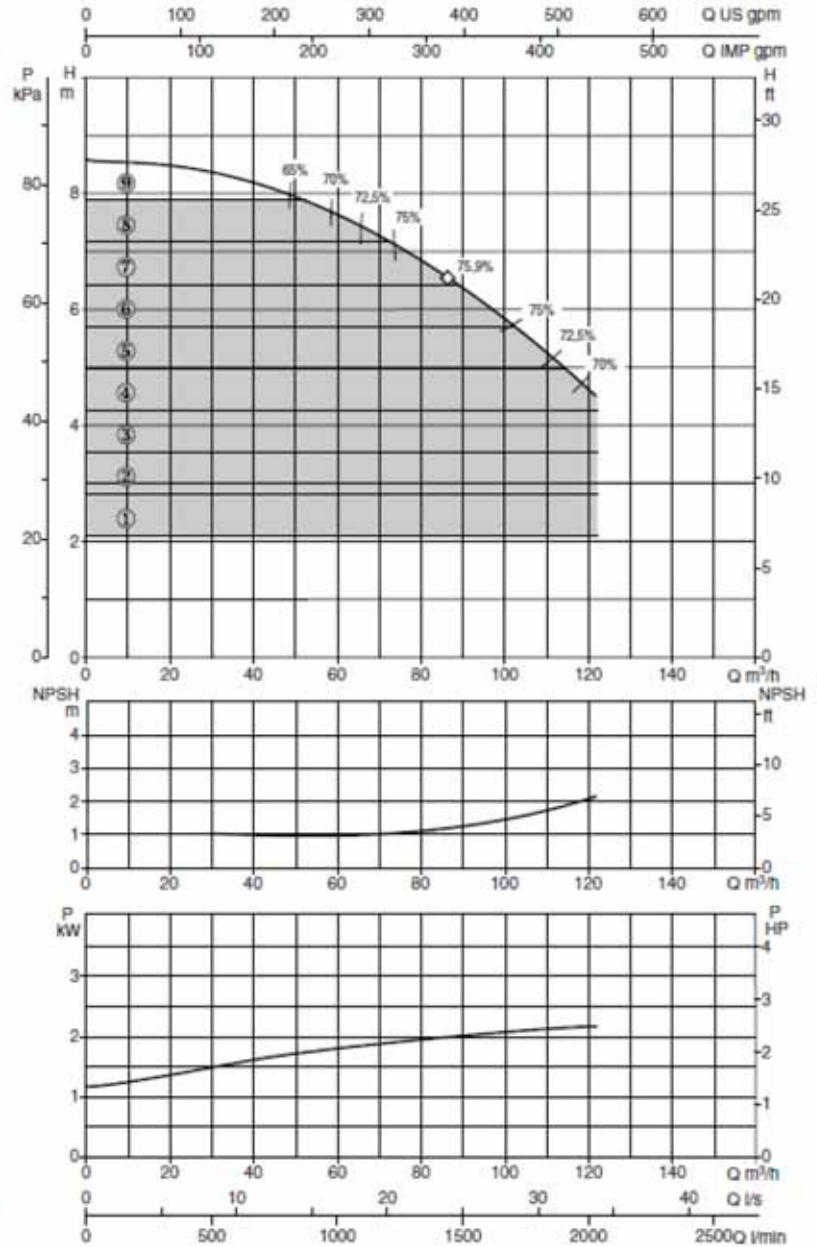
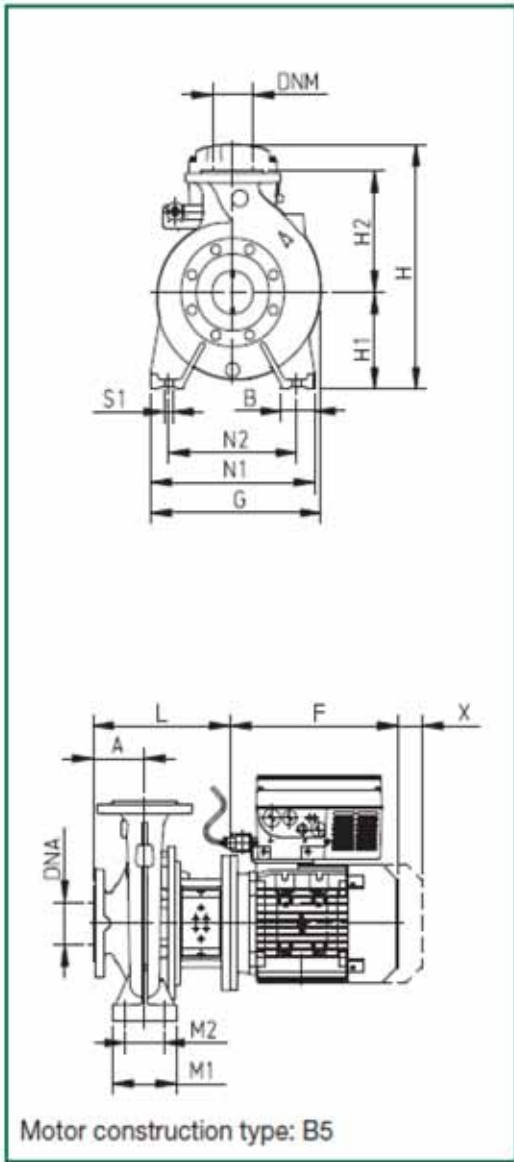
NKM – GE 65 – 315/279



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 65-315/279/7,5/4	80	65	125	80	-	407,5	429	225	280	529	368	160	120	400	315	M16	-	-	140	38	1030	530	640	0,35	167,9

MODEL	ELECTRICAL DATA				HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	42	48	54	66	72	84	90	114	
NKM-GE 65-315/279/7,5/4	MEC 132 M	3x380/480 V	7.5	10	14.7	H (m)	27	26	25.5	25	23.6	22.7	20.2	19	-	

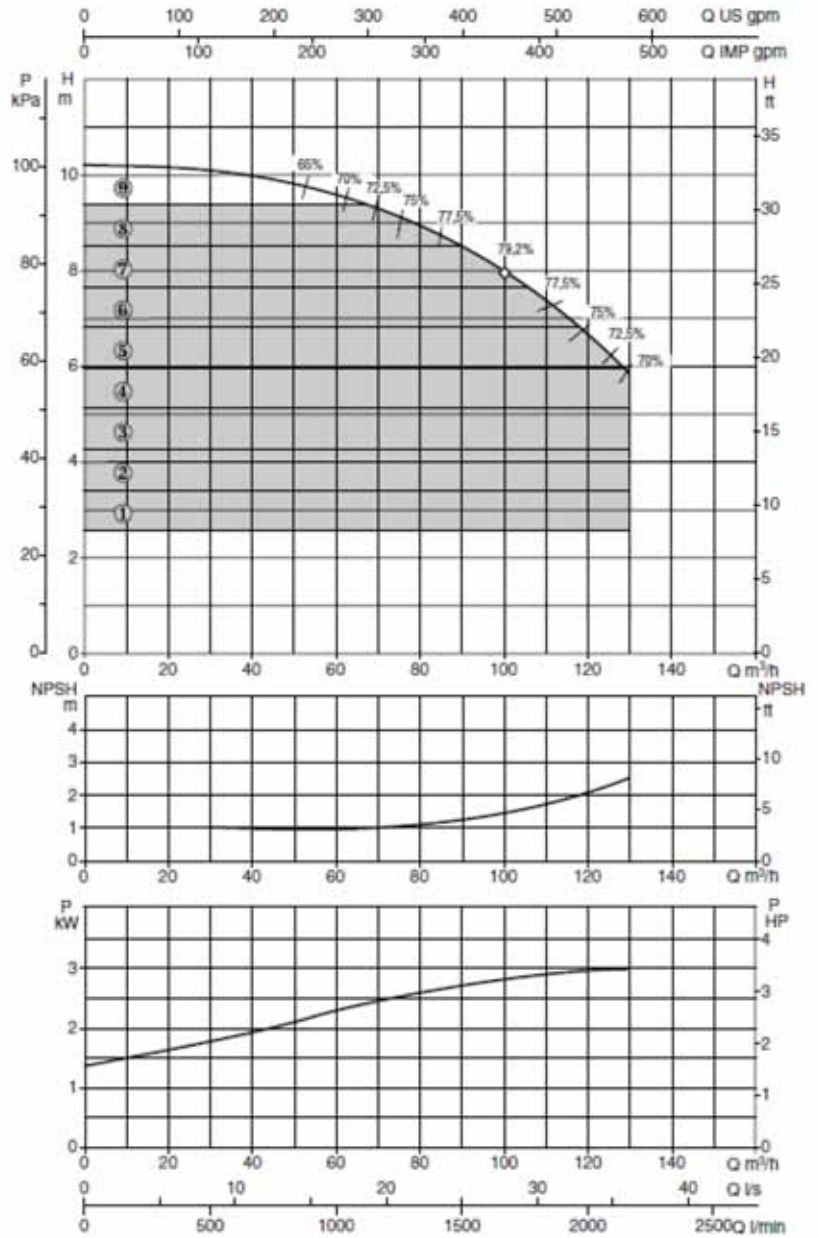
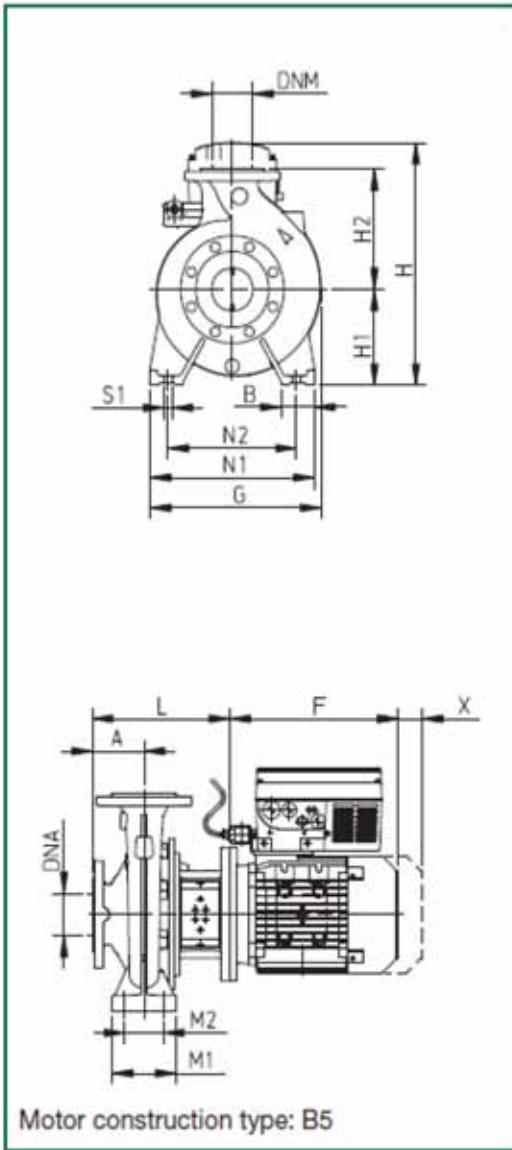
NKM - GE 80 - 160/163



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 80-160/163/2,2 /4	100	80	125	65	-	305	342	180	225	452	299	125	95	320	250	M12	-	-	100	28	670	420	540	0,15	77,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	30	42	54	66	78	90	114	120	
NKM-GE 80-160/163/2,2 /4	MEC 100	3x380/480 V	2.2	3	93.5.4	H (m)	8.65	8.5	8.3	7.9	7.4	6.9	6.3	4.9	4.6	

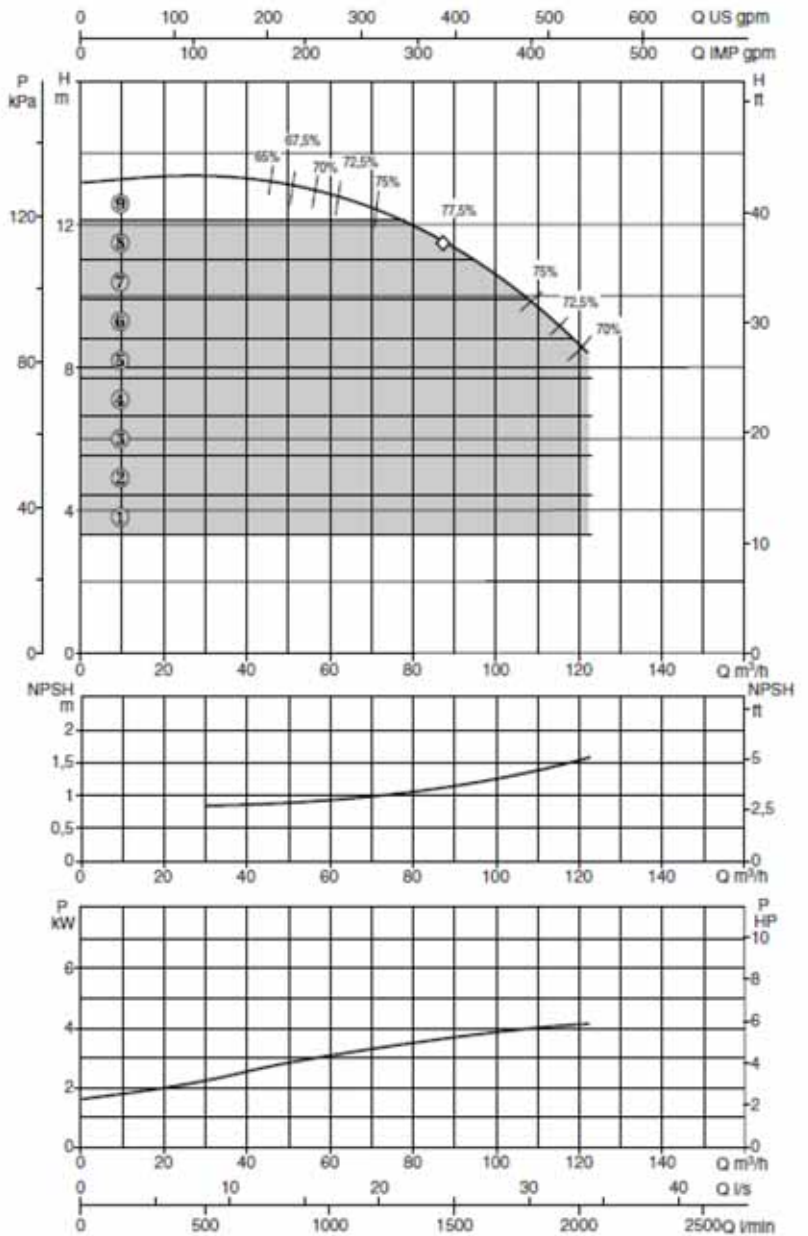
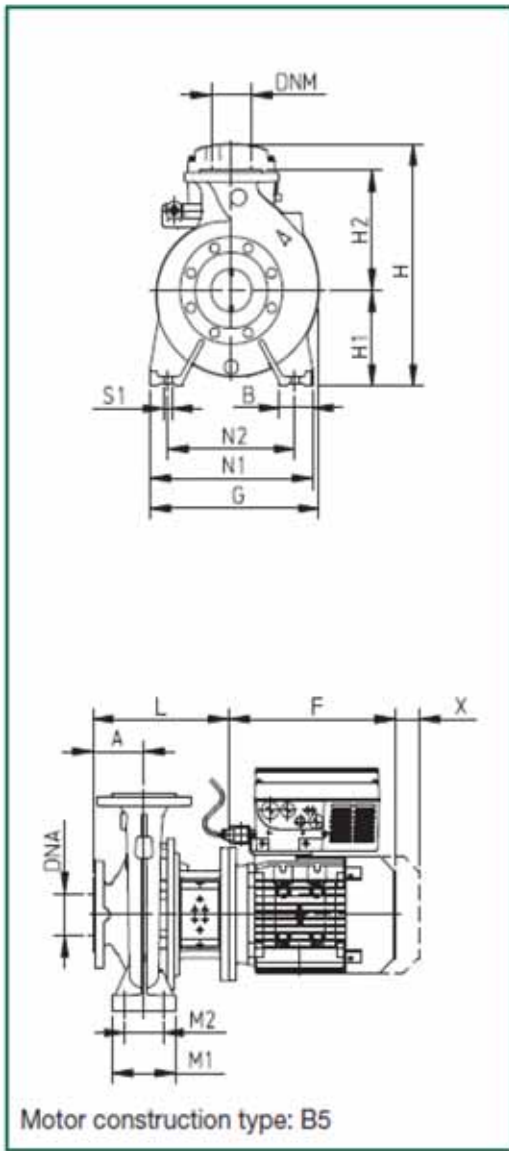
NKM - GE 80 - 160/177



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 80-160/177/3 /4	100	80	125	65	-	305	342	180	225	452	299	125	95	320	250	M12	-	-	100	28	670	420	540	0,15	80,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h l/min	0	30	42	54	66	78	90	114	120	
NKM-GE 80-160/177/3 /4	MEC 100	3x380/480 V	3	4	6.8	H (m)	10.2	10.2	10	9.75	9.5	9	8.6	7.2	6.7	

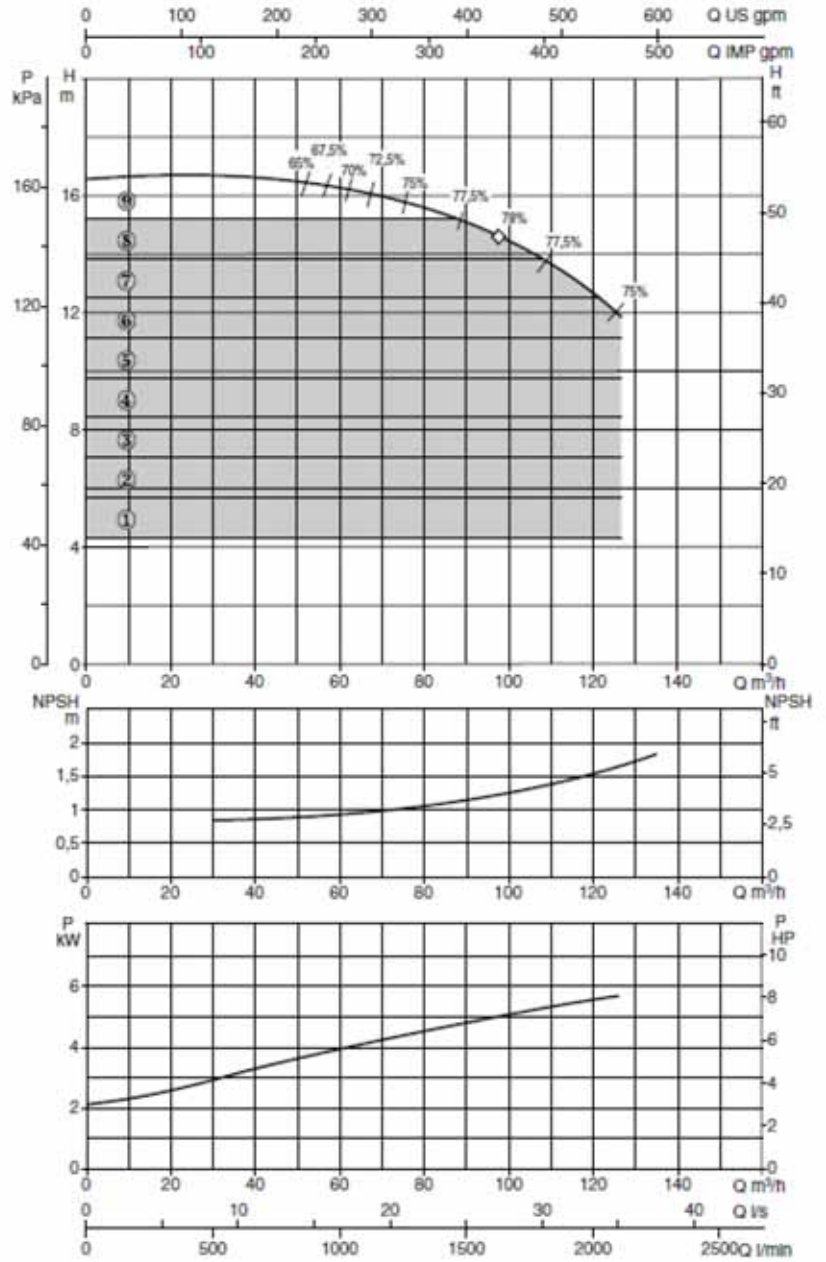
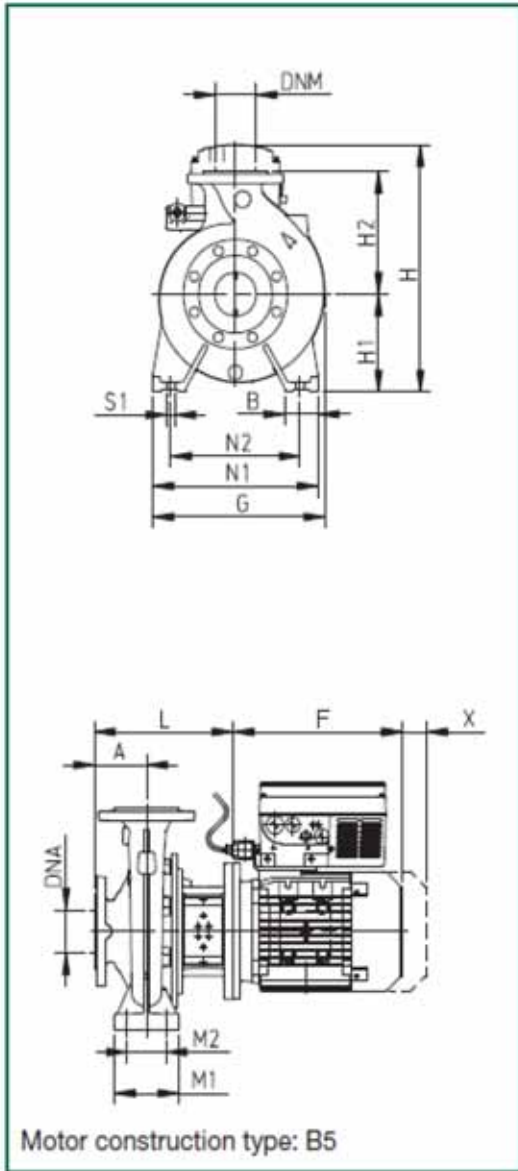
NKM - GE 80 - 200/200



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 80-200/200/4 /4	100	80	125	65	-	328	365	180	250	464	368	125	95	345	280	M12	-	-	140	38	1030	530	640	0,35	150,7

MODEL	ELECTRICAL DATA				HYDRAULIC DATA																			
	MOTOR SIZE	Voltage	P2		In A	Q																		
			Nominal kW	HP		0	42	54	66	72	78	90	114	120										
NKM-GE 80-200/200/4 /4	MEC 112	3x380/480 V	4	5.5	8.5	0	700	900	1100	1200	1300	1500	1900	2000	H (m)	13.2	13.2	13.1	12.7	12.4	12	11.3	9.3	8.7

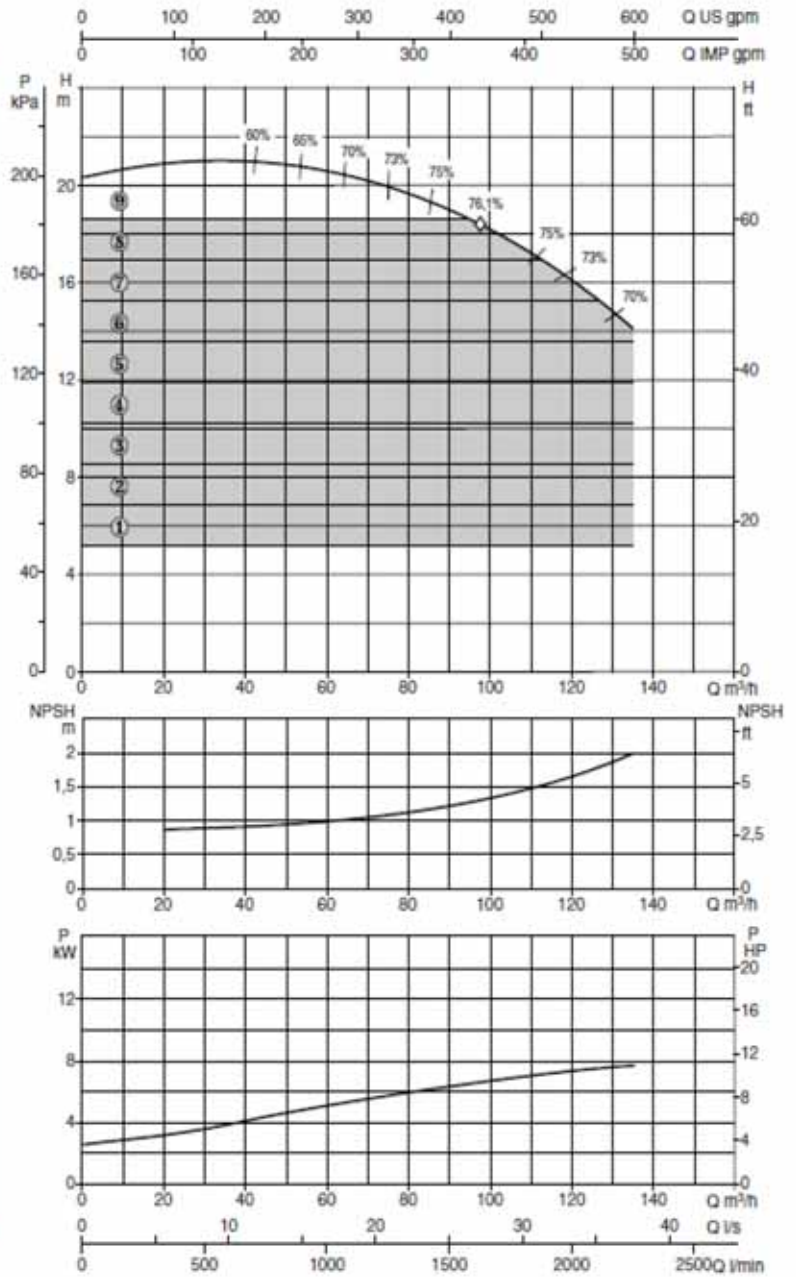
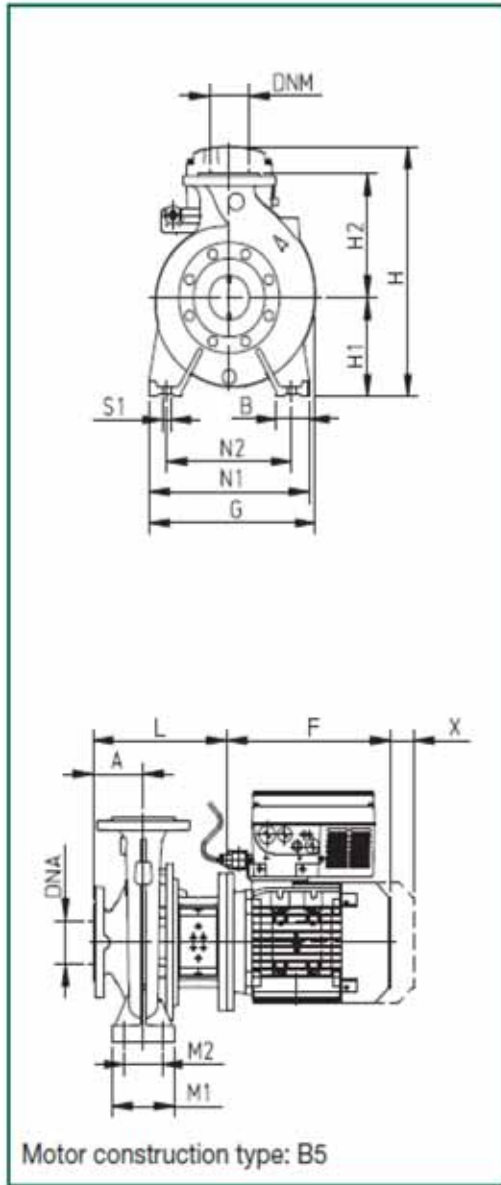
NKM - GE 80 - 200/222



MODEL	DNa	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE 80-200/222/ 5,5 /4	100	80	125	65	-	369,5	365	180	250	484	368	125	95	345	280	M12	-	-	140	38	1030	530	640	0,35	126,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q										
			kW	HP		m³/h	0	42	54	66	72	78	90	114	120	
					l/min	0	700	900	1100	1200	1300	1500	1900	2000		
NKM-GE 80-200/222/ 5,5 /4	MEC 132 S	3xØ80/480 V	5.5	7.5	11.3	H (m)	16.5	16.6	16.4	16.1	16	15.7	15	13.3	12.7	

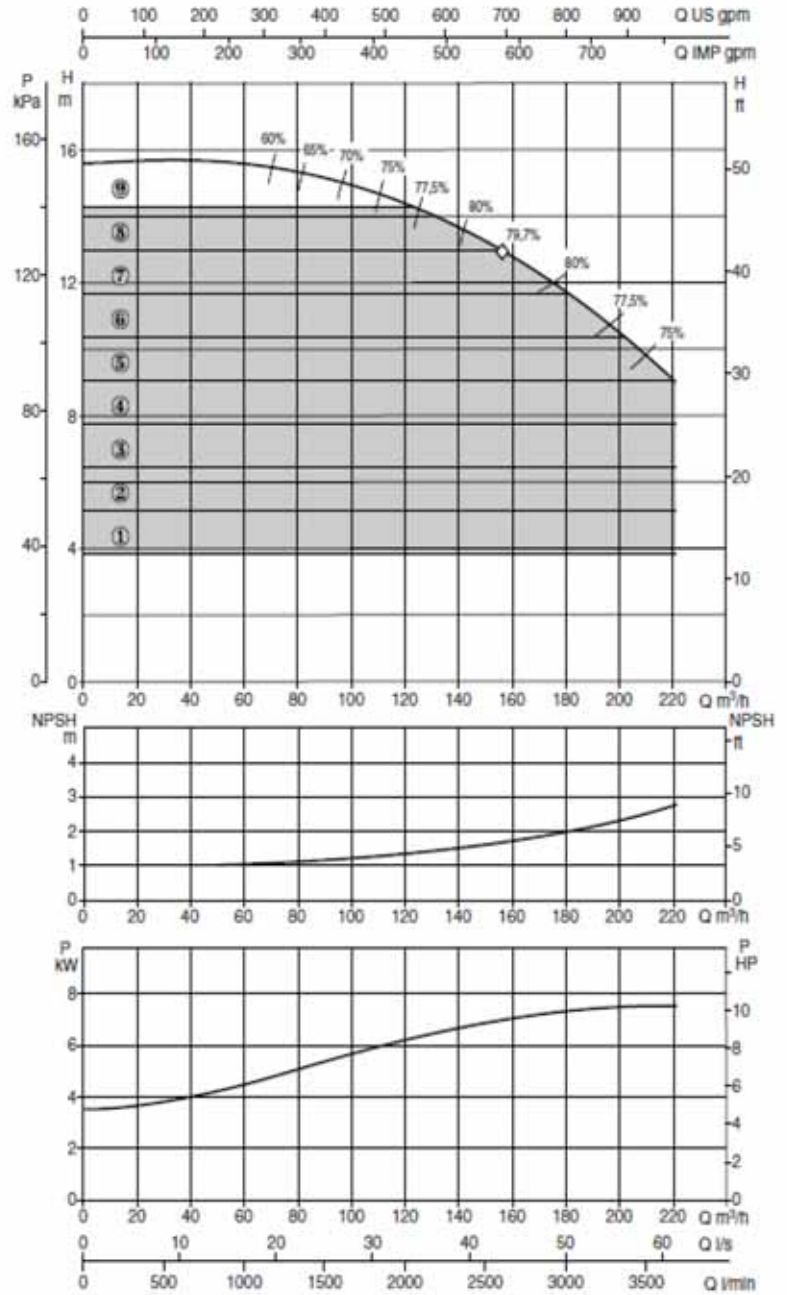
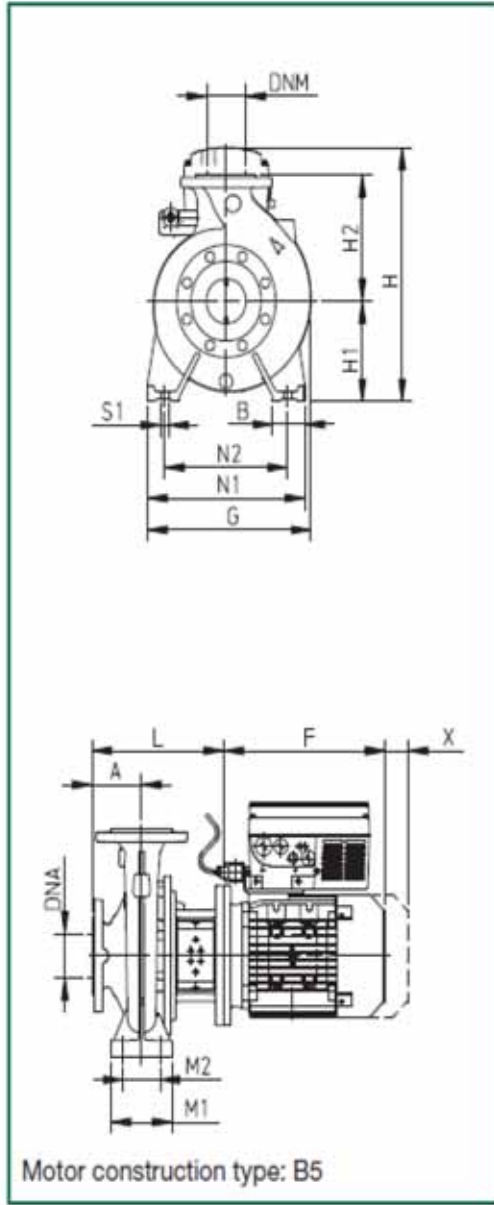
NKM - GE 80 - 250/240



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight kg
																					A	B	H		
NKM-GE 80-250/240/7,5/4	100	80	125	80	-	405,5	410	200	280	504	368	160	120	400	315	M16	-	-	140	38	1030	530	640	0,35	176,3

MODEL	ELECTRICAL DATA					HYDRAULIC DATA																											
	MOTOR SIZE	Voltage	P2		In	Q																											
			Nominal kW	HP		0	42	54	66	72	78	90	114	120																			
NKM-GE 80-250/240/7,5/4	MEC 132 M	3x380/480 V	7.5	10	14.7	0	42	54	66	72	78	90	114	120	0	700	900	1100	1200	1300	1500	1900	2000	H (m)	20.5	21	21	20.5	20	19.8	19	16.7	16

NKM – GE 100 – 200/214

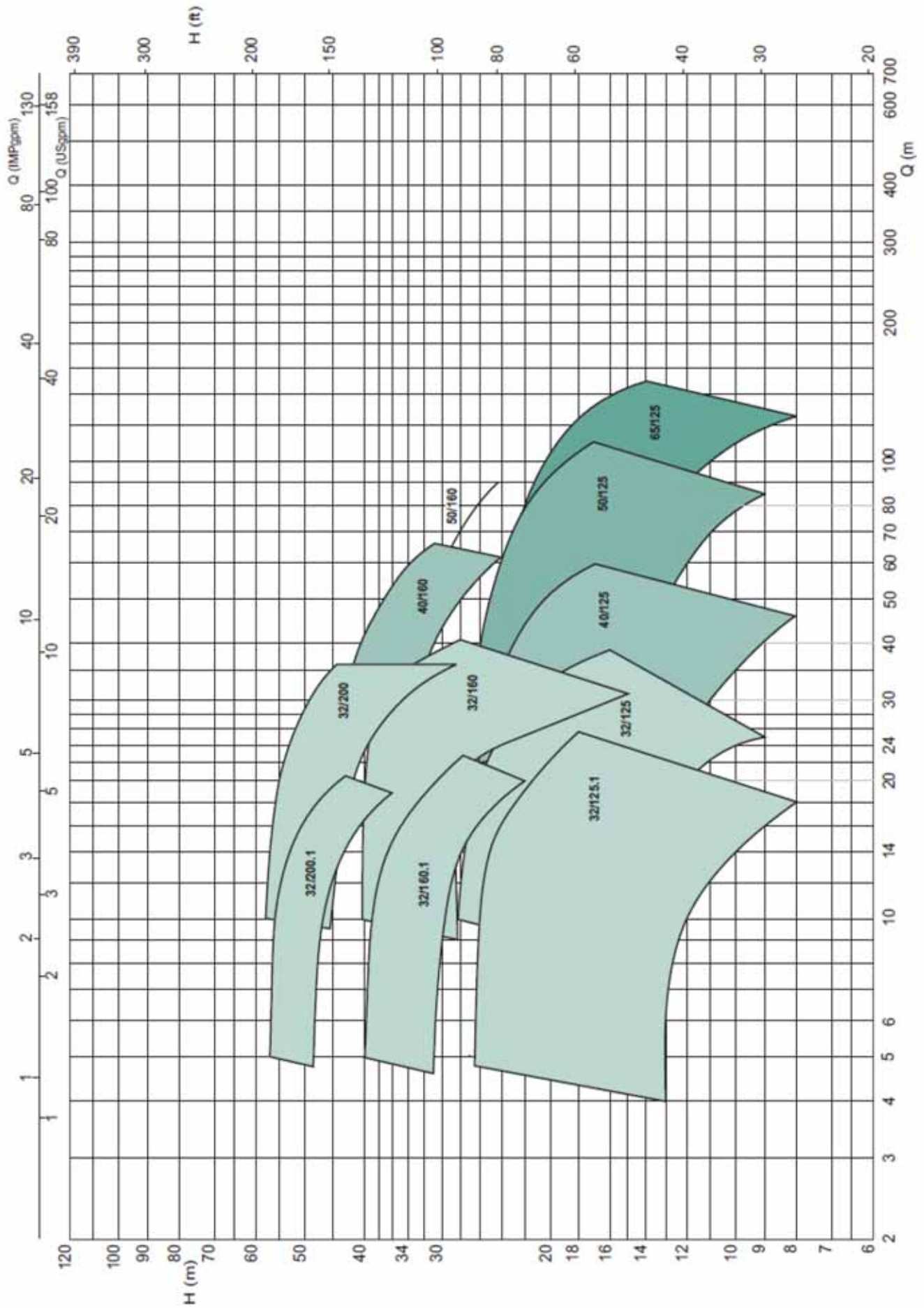


MODEL	DNA	DNm	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKM-GE100-200/214/7.5/4	125	100	125	80	-	407,5	392	200	280	504	368	160	120	360	280	M16	-	-	140	38	1030	530	640	0,35	146,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA												
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	60	66	78	84	90	114	180	210		
NKM-GE100-200/214/7.5/4	MEC 132 M	3x380/480 V	7.5	10	14,7	H (m)	15.6	15.4	15.4	15.2	15.1	15	14.5	11.6	9.8		

دامنه کارکرد NKP - GE

جدول نموداری انتخاب پمپ

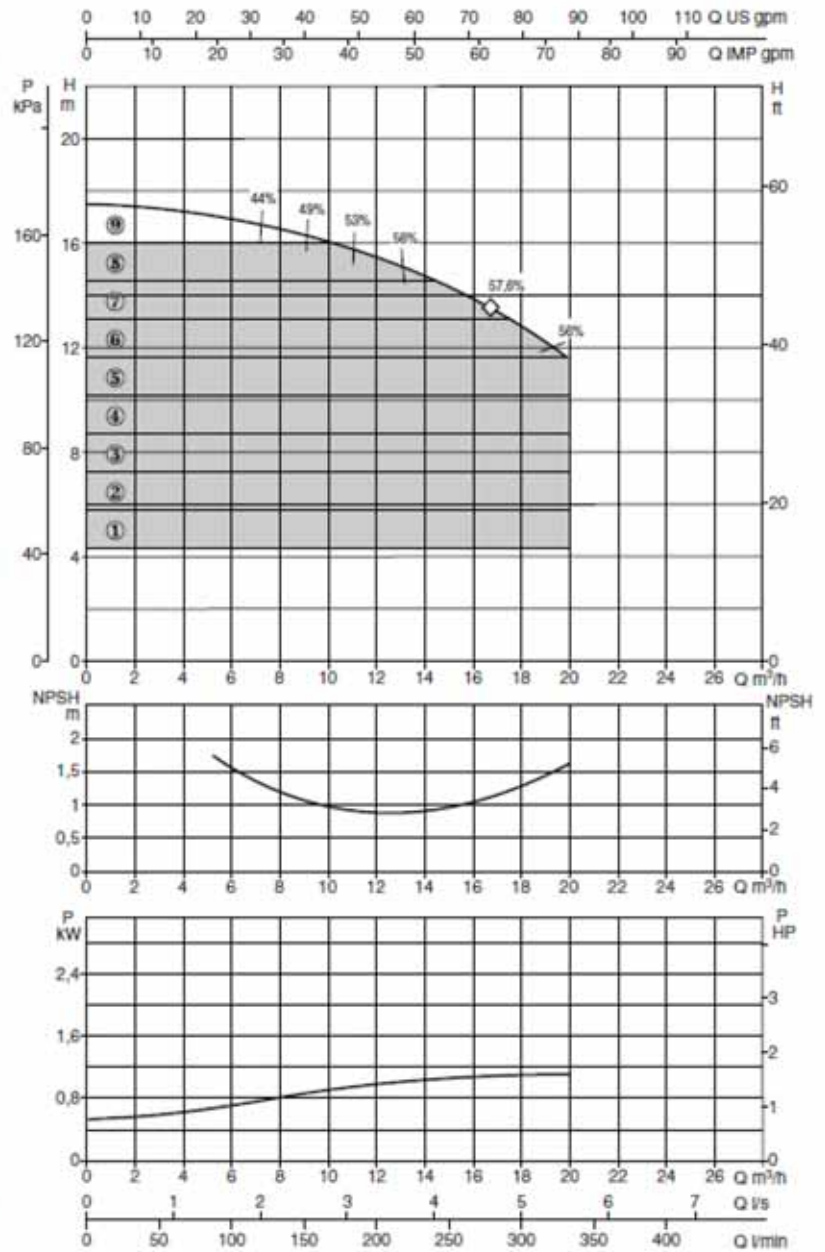
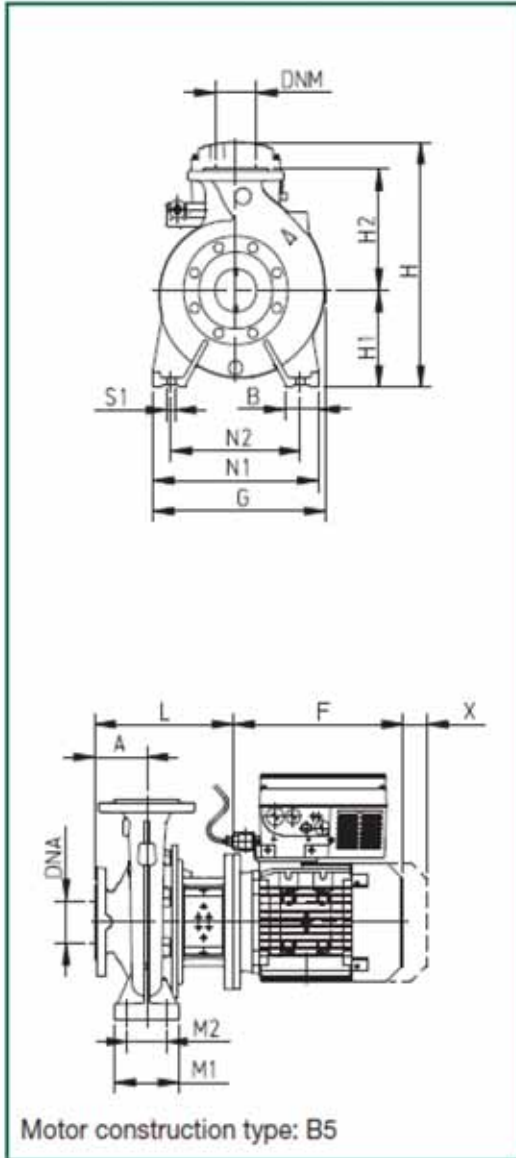


دامنه کارکرد NKP - GE

جدول عددی انتخاب پمپ

MODEL	P2 NOMINAL		Q m ³ /h l/min	0	6	12	18	24	30	36	42	48	54	60	
	KW	HP		0	100	200	300	400	500	600	700	800	900	1000	
NKP-GE 32-125.1/102/0.75/2	0.75	1	H (m)	13	12.5	11	8								
NKP-GE 32-125.1/115/1.1/2	1.1	1.5		17.2	17	15	12.5								
NKP-GE 32-125.1/125/1.5/2	1.5	2		21	20.8	19	16.8								
NKP-GE 32-125.1/140/2.2/2	2.2	3		27	26.9	25.9	23	19.5							
NKP-GE 32-125/110/ 1.1 /2	1.1	1.5		15.8	15.4	14.5	12.9	9.9							
NKP-GE 32-125/120/ 1.5 /2	1.5	2		19.4	19	18.2	16.8	14.5							
NKP-GE 32-125/130/ 2.2 /2	2.2	3		23.7	23.4	23	21.8	19.8	16.8						
NKP-GE 32-125/142/ 3 /2	3	4		28.6	28.2	27.6	26.5	24.6	21.8	17.9					
NKP-GE 32-160.1 155/2.2/2	2.2	3		29.2	29	26.5	20.5								
NKP-GE 32-160.1 166/3 /2	3	4		35.3	35	33	28								
NKP-GE 32-160/151/3 /2	3	4		30.5	30	29	27	24	19.5						
NKP-GE 32-160/163/4 /2	4	5.5		36	36	35	33.5	30.5	27	22					
NKP-GE 32-160/177/5.5/2	5.5	7.5		43.5	43.2	42.6	41.5	39	36	31.5	25.5				
NKP-GE 32-200.1 188/4 /2	4	5.5		45.3	44.4	40.8	34.4	26.8							
NKP-GE 32-200.1 205/5.5/2	5.5	7.5		56.6	55.7	52	45.8	36.2							
NKP-GE 32-200/190/ 5.5 /2	5.5	7.5		47	46.5	45	43	40	35	29					
NKP-GE 32-200/210/ 7.5 /2	7.5	10		58.5	58	57	56	53	49	44					
NKP-GE 40-125/107/ 1.5 /2	1.5	2		14.7	14.5	14.3	13.8	13	11.8	10.5	8.6	7			
NKP-GE 40-125/120/ 2.2 /2	2.2	3		19	18.7	18.4	17.8	17	15.9	14.6	13	11			
NKP-GE 40-125/130/ 3 /2	3	4		22.8	22.5	22.3	22	21.2	20.2	19	17.4	15.5	13.5		
NKP-GE 40-125/139/ 4 /2	4	5.5		26.4	26.2	26	25.6	25	24	23	21.5	19.5	17.5	15	
NKP-GE 40-160/158/ 5.5 /2	5.5	7.5		34			34	33.5	32.5	31	29.5	27	24		
NKP-GE 40-160/172/ 7.5 /2	7.5	10		41			41	41	40	39	37.5	35.5	33	30	
NKP-GE 50-125/115/ 3 /2	3	4		17				16.5	16	15.5	15	14.5	13.7	13	
NKP-GE 50-125/125/ 4 /2	4	5.5		20.5				20	19.5	19.1	18.5	18	17.5	16.5	
NKP-GE 50-125/135/ 5.5 /2	5.5	7.5		24				23.6	23.5	23.2	22.8	22.2	21.5	21	
NKP-GE 50-125/144/ 7.5 /2	7.5	10		28				27.8	27.5	27.3	27	26.5	25.8	25.3	
NKP-GE 50-160/153/ 7.5 /2	7.5	10		32				32.5	32.4	32	31.5	31	30.5	29.5	
NKP-GE 65-125/120-110/4/2	4	5.5		16						15	14.6	14.2	13.7	13.3	
NKP-GE 65-125/127/ 5.5 /2	5.5	7.5		19.5						19	18.9	18.7	18.4	18.1	
NKP-GE 65-125/137/ 7.5 /2	7.5	10		23.5						23.1	23	22.8	22.6	22.5	

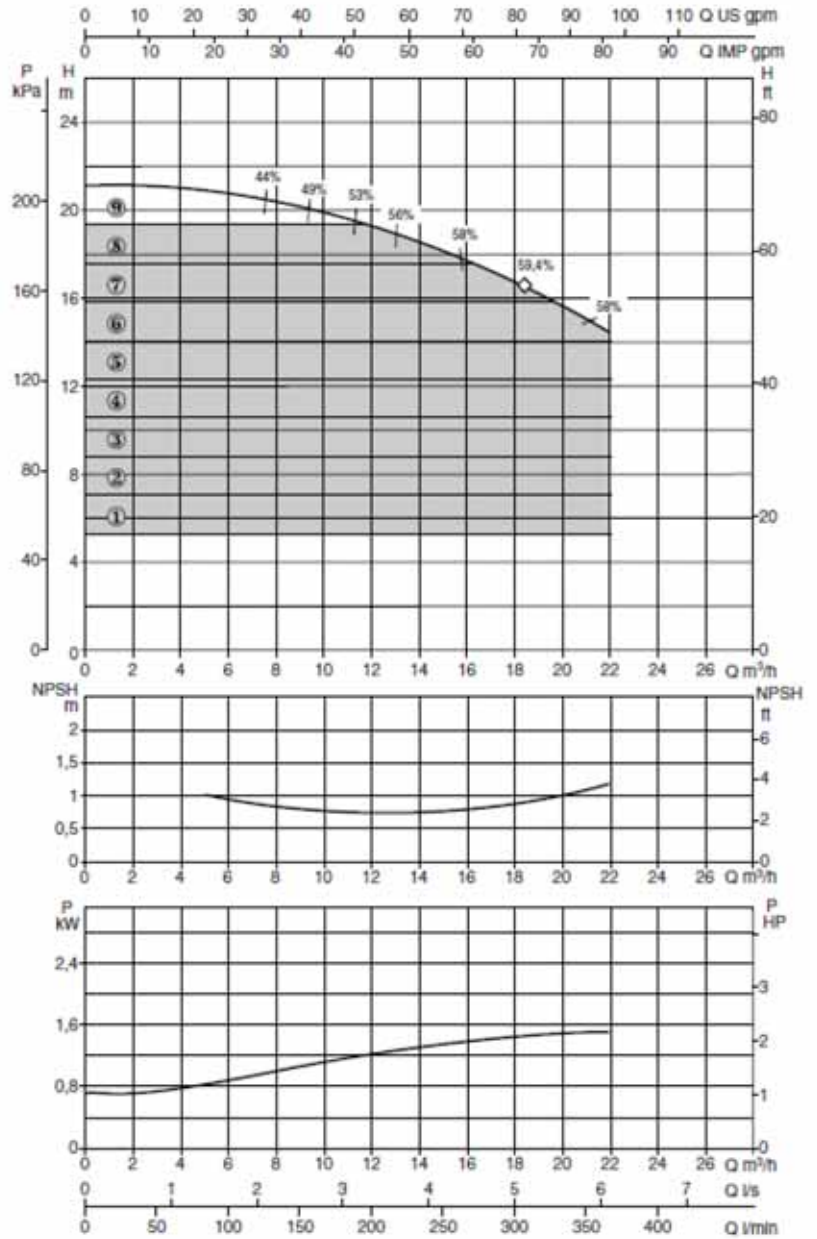
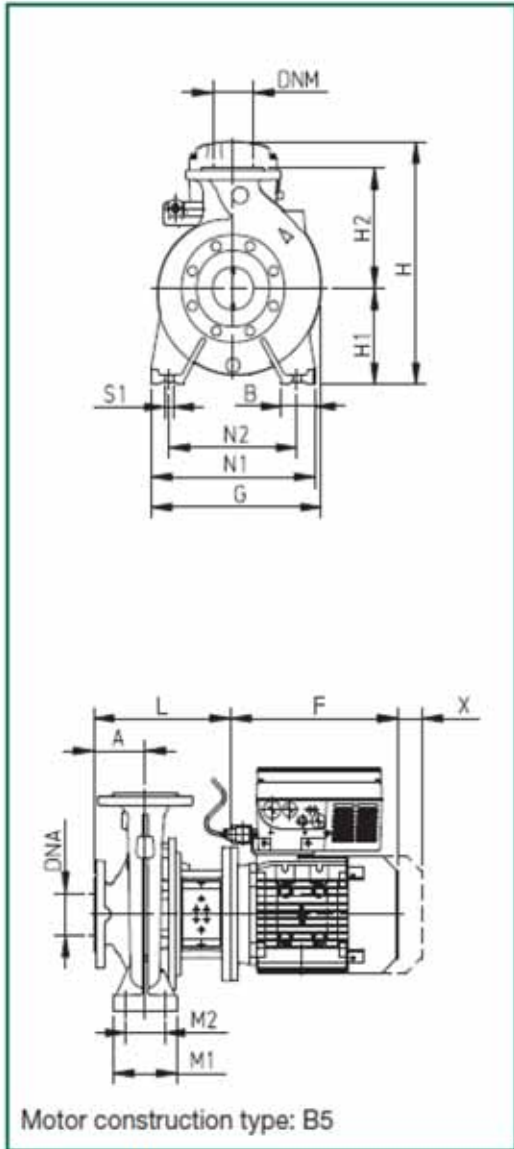
NKP - GE 32 - 125.1/115



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 32-125.1/115/1.1/2	50	32	80	50	-	232	234	112	140	480	226	100	70	190	140	M12	-	-	100	28	620	370	480	0,11	52,3

MODEL	ELECTRICAL DATA				HYDRAULIC DATA												
	MOTOR SIZE	Voltage	P2		In A	Q	0	6	12	18	24	30	36	42	48		
			Nominal kW	HP		m³/h	0	100	200	300	400	500	600	700	800		
NKP-GE 32-125.1/115/1.1/2	MEC 80	3x380/480 V	1.1	1.5	4.5-2.6	H (m)	17.2	17	15	12.5	-	-	-	-	-		

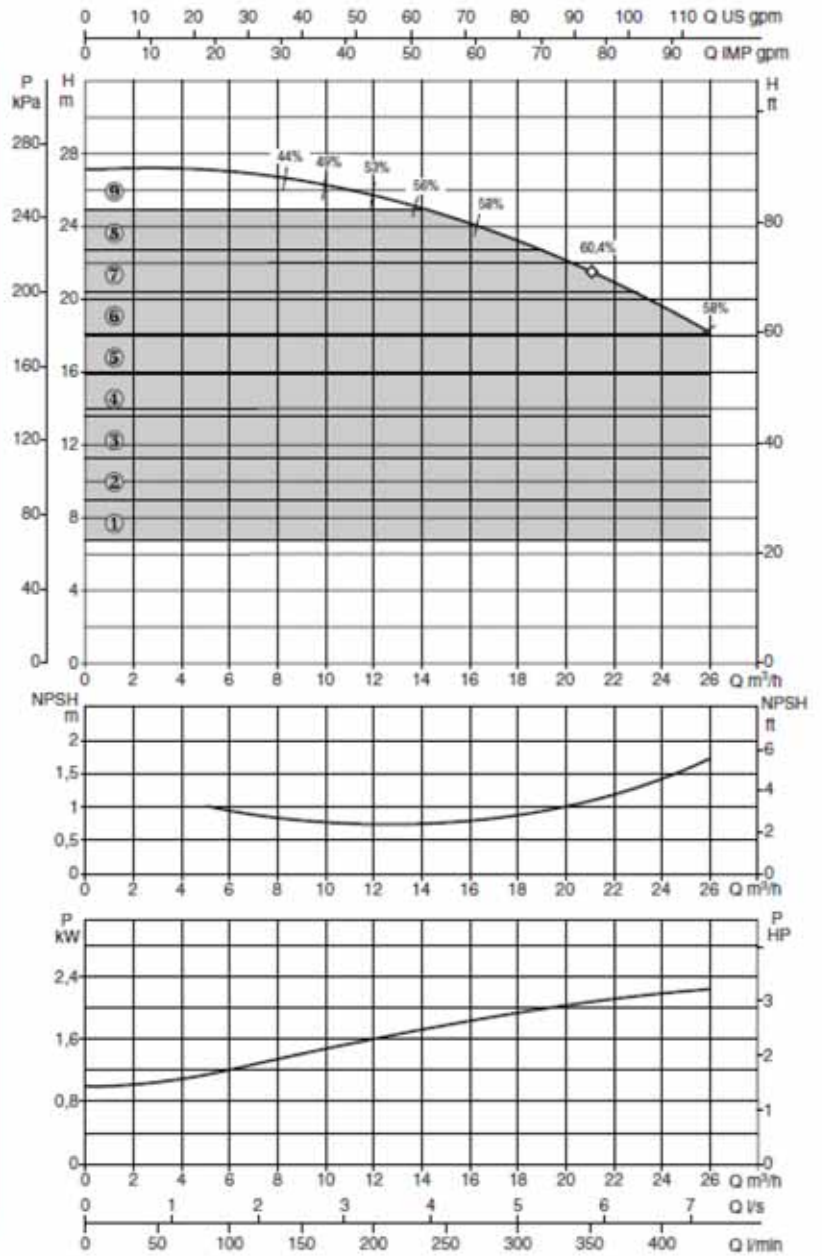
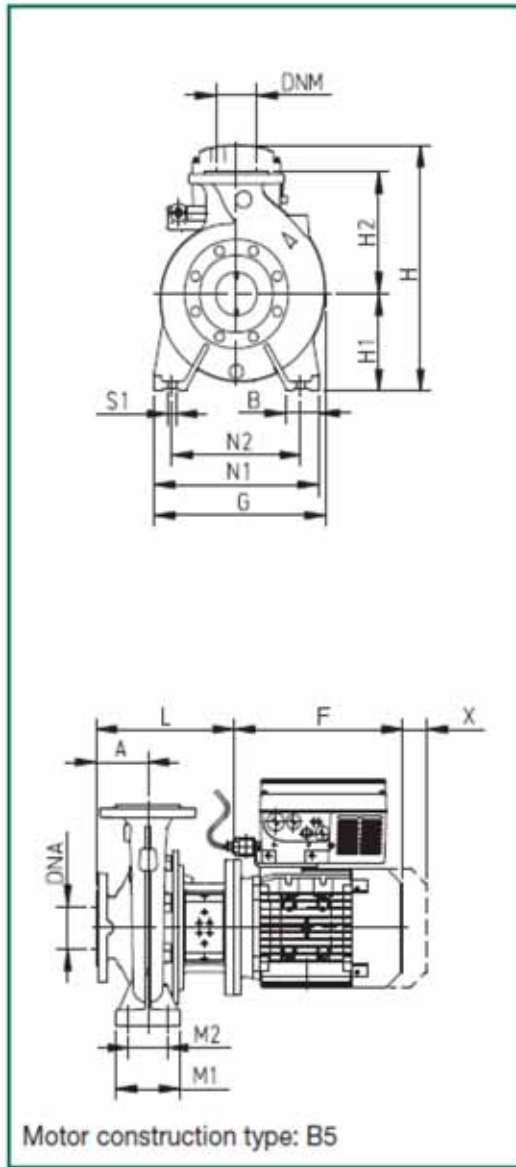
NKP - GE 32 - 125.1/125



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 32-125.1/125/1.5/2	50	32	80	50	-	267	234	112	140	480	226	100	70	190	140	M12	-	-	100	28	620	370	480	0,11	53,7

MODEL	ELECTRICAL DATA					HYDRAULIC DATA									
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	6	12	18	24	30	36	42	48
NKP-GE 32-125.1/125/1.5/2	MEC 90 S	3x380/480 V	1.5	2	5.9-3.4	H (m)	21	20.8	19	16.8	-	-	-	-	-

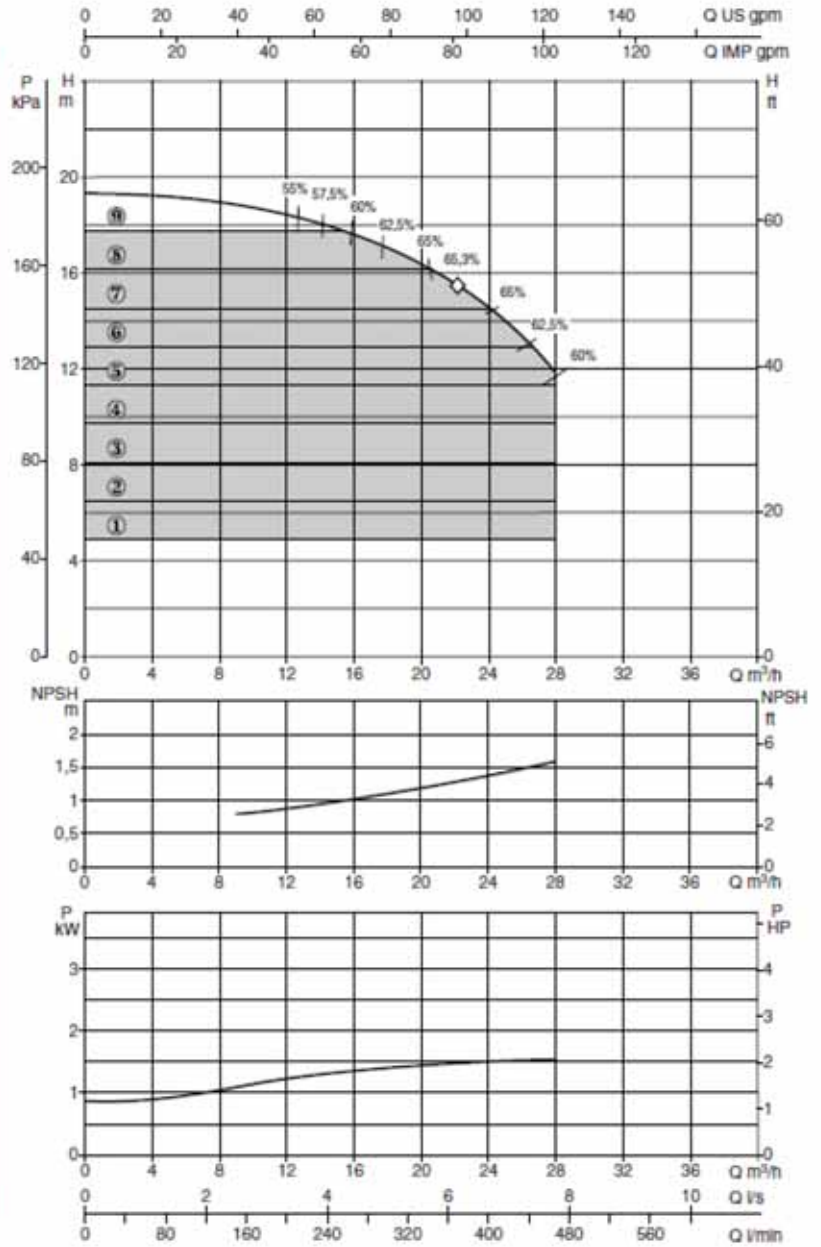
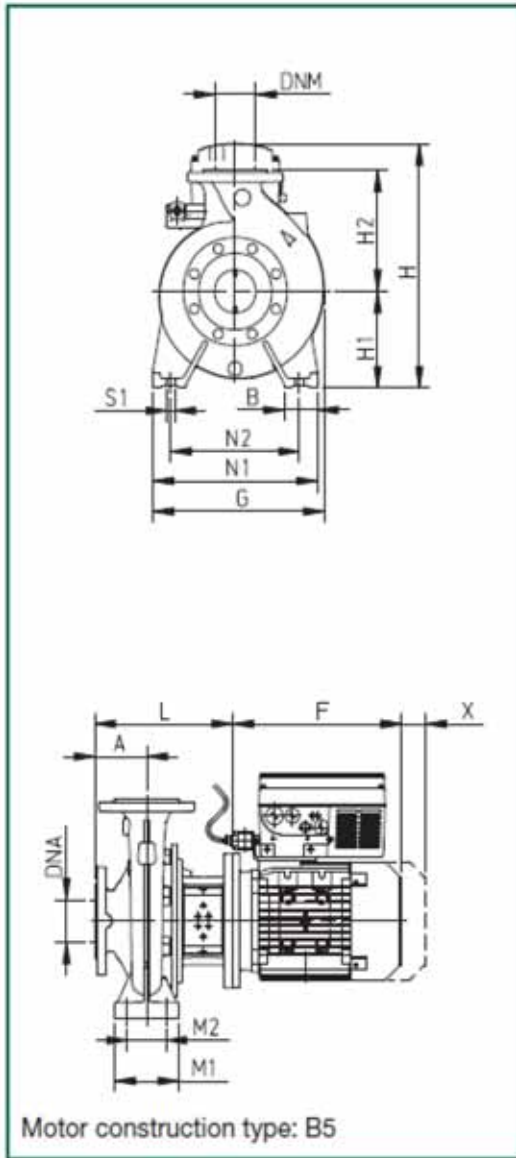
NKP - GE 32 - 125.1/140



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 32-125.1/140/2.2/2	50	32	80	50	-	267	234	112	140	480	226	100	70	190	140	M12	-	-	100	28	620	370	480	0,11	55,7

MODEL	ELECTRICAL DATA				HYDRAULIC DATA												
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h l/min	0	6	12	18	24	30	36	42	48		
NKP-GE 32-125.1/140/2.2/2	MEC 90 L	3Ø80/480 V	2.2	3	8.5-4.9	H (m)	27	26.9	25.9	23	19.5	-	-	-	-		

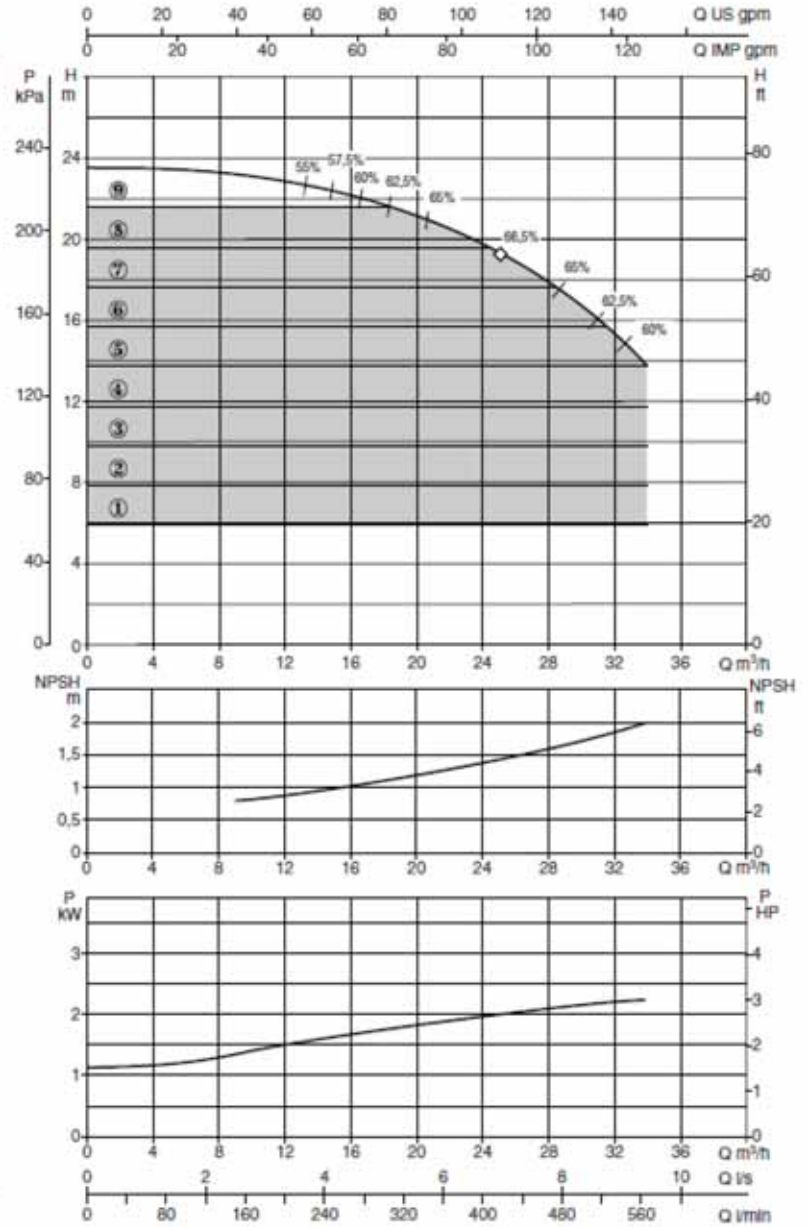
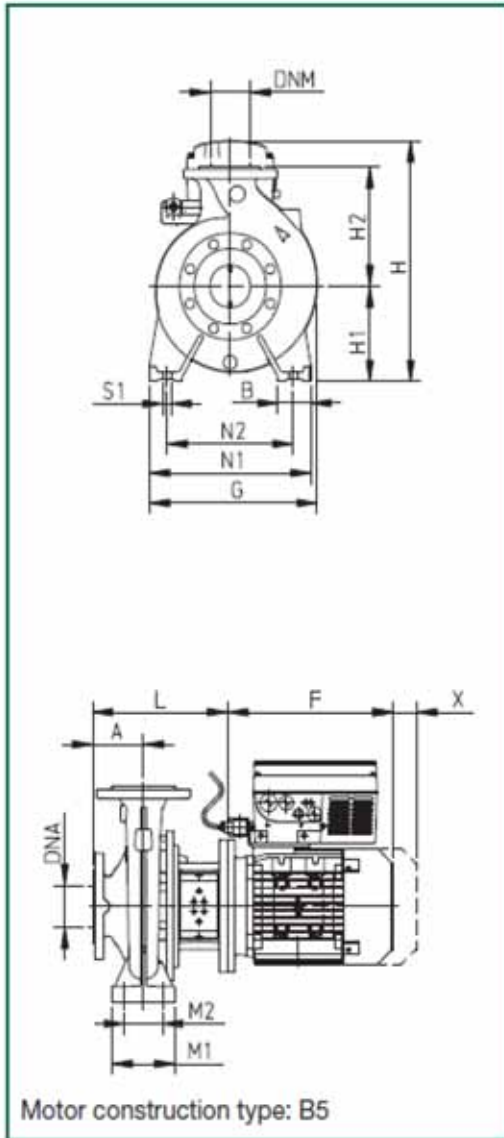
NKP - GE 32 - 125/120



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 32-125/120/1.5/2	50	32	80	50	-	267	234	112	140	480	226	100	70	190	140	M12	-	-	100	28	620	370	480	0,11	43,2

MODEL	ELECTRICAL DATA					HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal kW	Nominal HP	In A	Q m³/h	0	6	12	18	24	30	36	42	48		
NKP-GE 32-125/120/1.5/2	MEC 90 S	3Ø380/480 V	1.5	2	5.9-34	H (m)	19.4	19	18.2	16.8	14.5	-	-	-	-		

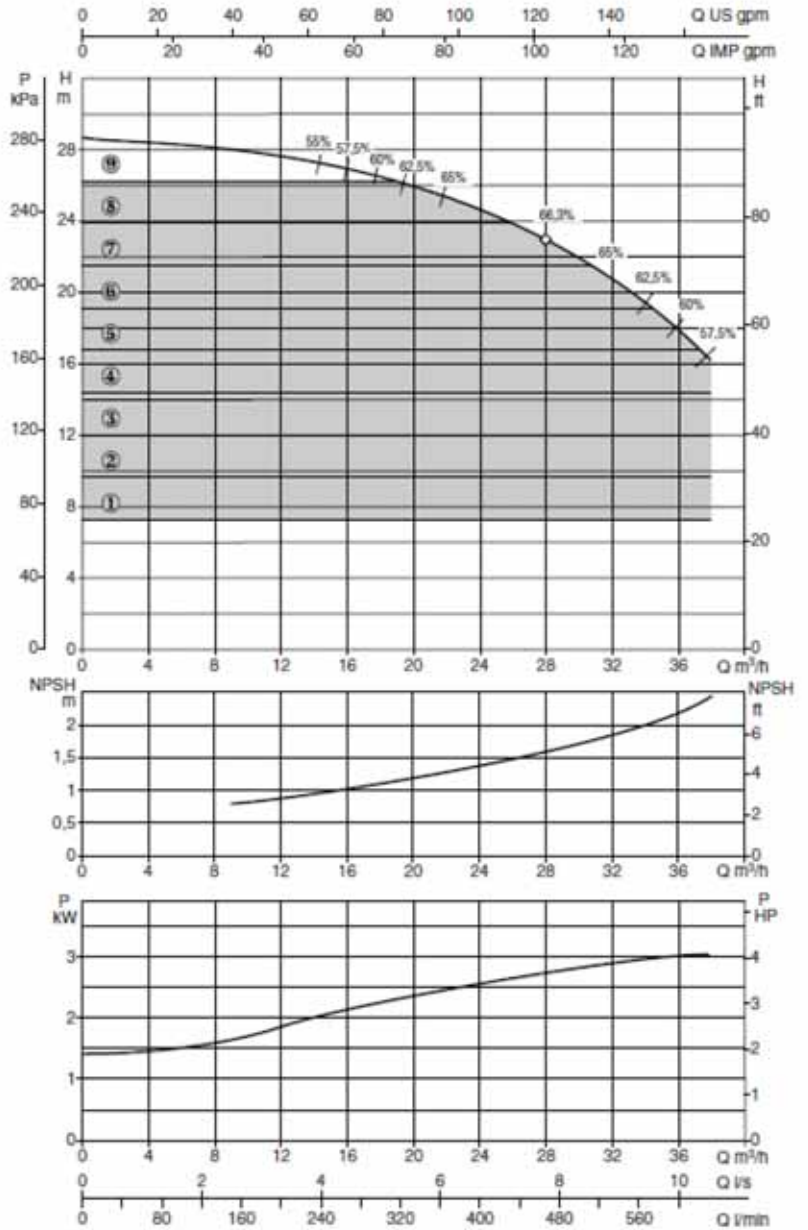
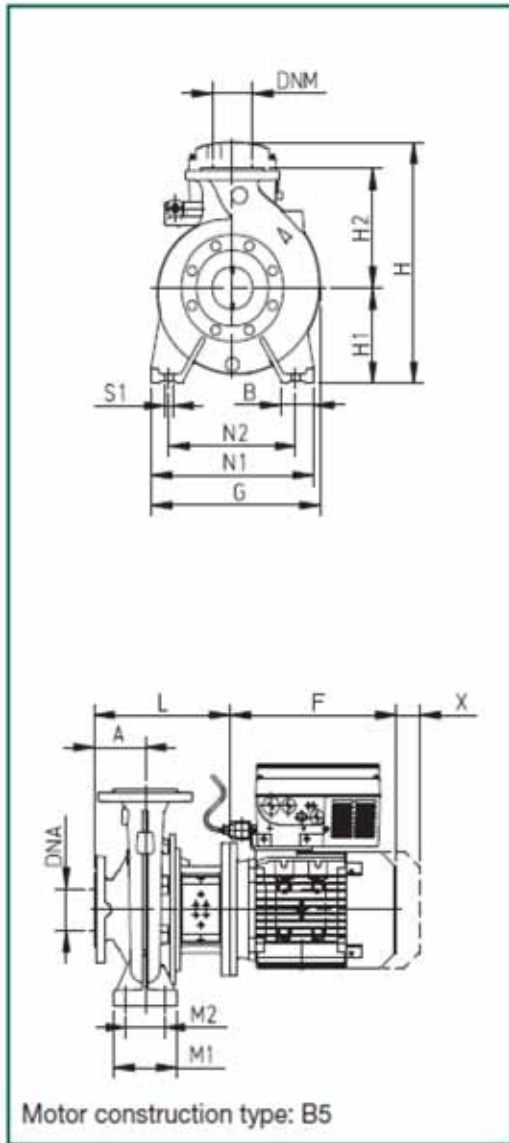
NKP - GE 32 - 125/130



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 32-125/130/2.2/2	50	32	80	50	-	267	234	112	140	480	226	100	70	190	140	M12	-	-	100	28	620	370	480	0,11	49,7

MODEL	ELECTRICAL DATA				HYDRAULIC DATA										
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m ³ /h l/min	0	6	12	18	24	30	36	42	48
NKP-GE 32-125/130/2.2/2	MEC 90 L	3x380/480 V	2.2	3	8,549	H (m)	23.7	23.4	23	21.8	19.8	16.8	-	-	-

NKP - GE 32 - 125/142

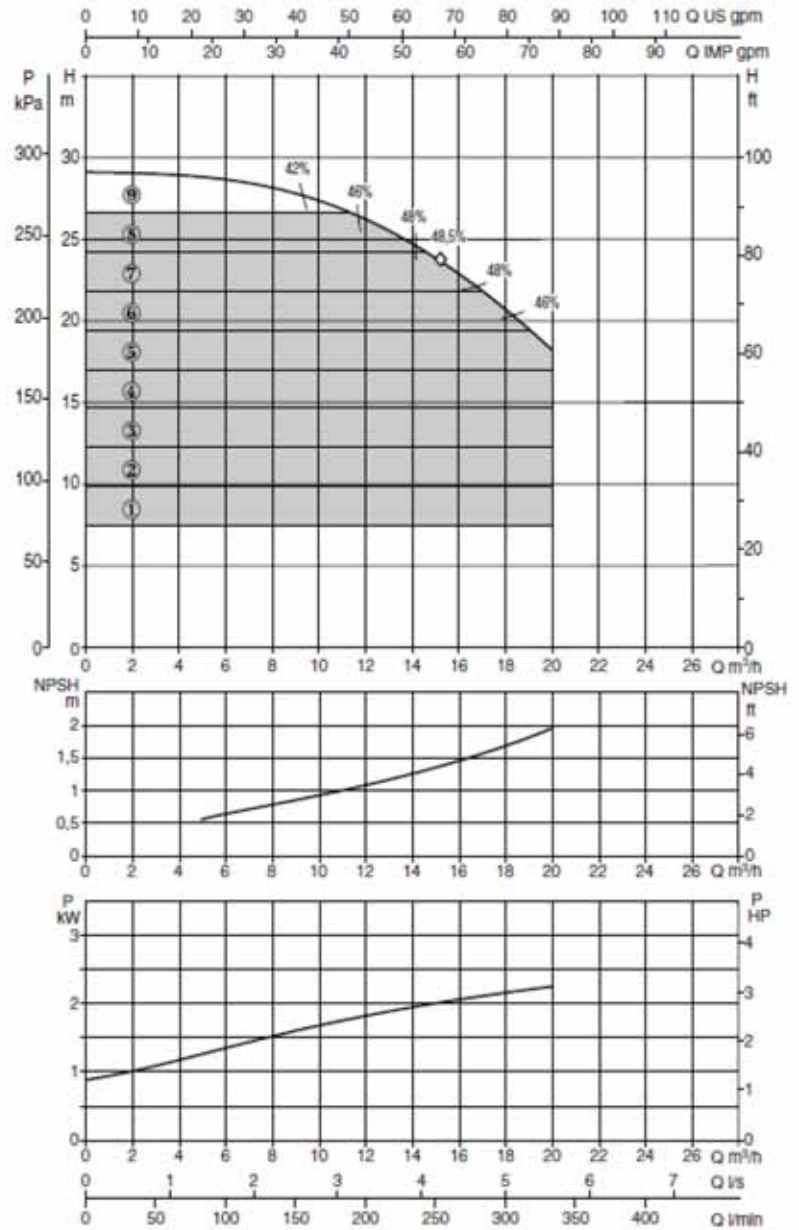
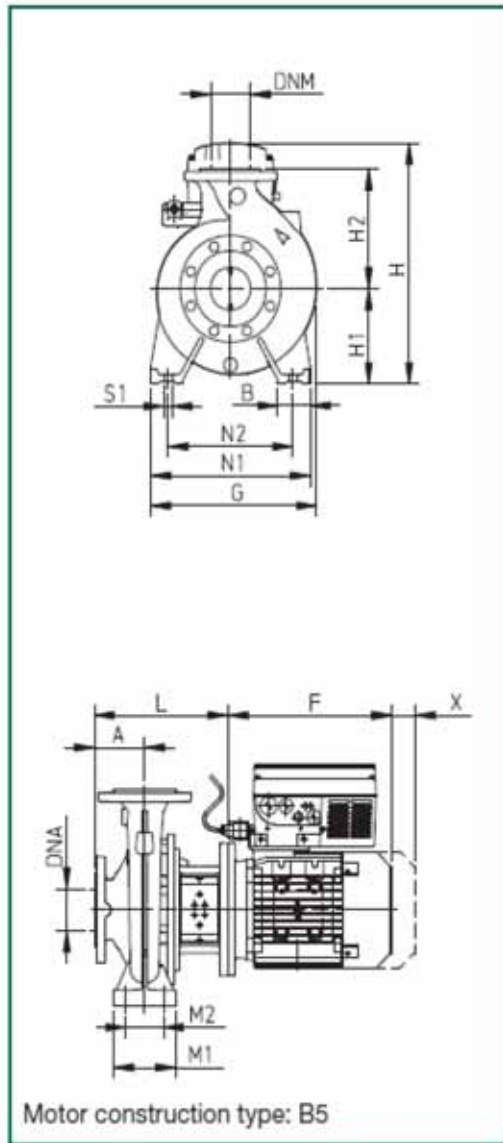


MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight kg
																					A	B	H		
NKP-GE 32-125/142/3 /2	50	32	80	50	-	547	234	112	140	540	226	100	70	190	140	M12	-	20	100	28	670	420	540	0,15	60

** Insert the indicated size of the shim under the feet of the motor (not supplied)

MODEL	ELECTRICAL DATA					HYDRAULIC DATA									
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	6	12	18	24	30	36	42	48
NKP-GE 32-125/142/3 /2	MEC 100	3x380/480 V	3	4	6.4	H (m)	28.6	28.2	27.6	26.5	24.6	21.8	17.9	-	-

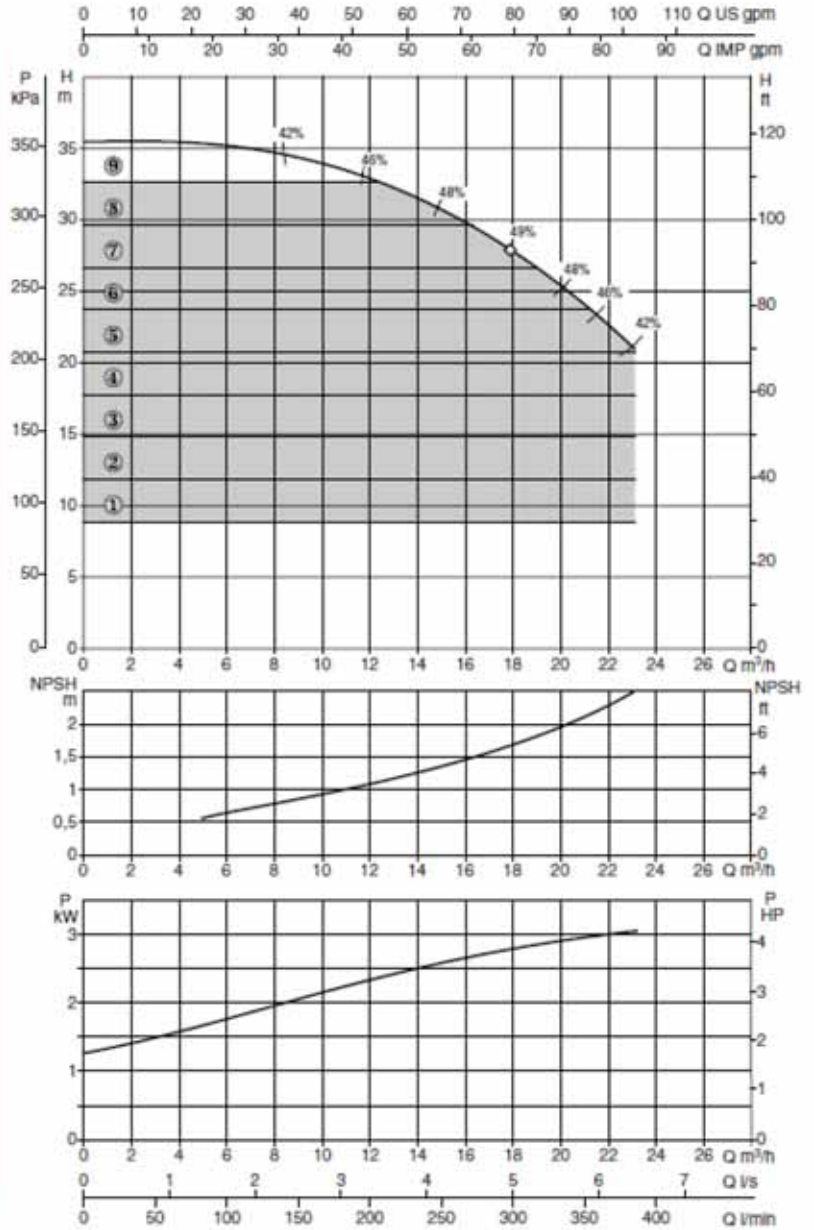
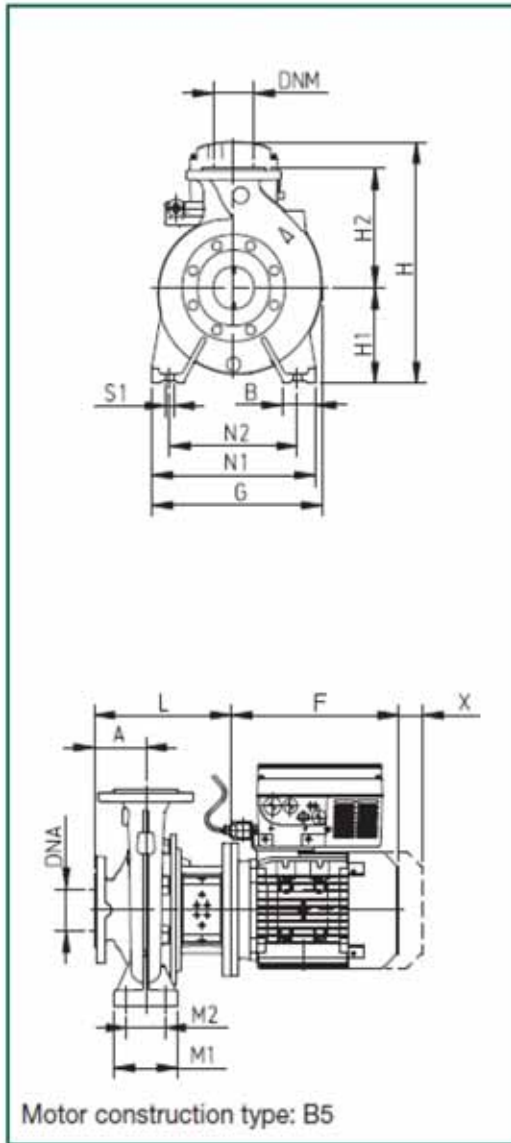
NKP – GE 32 – 160.1/155



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 32-160.1/155/2.2/2	50	32	80	50	-	267	245	132	160	480	226	100	70	240	190	M12	-	-	100	28	620	370	480	0,11	67,4

MODEL	ELECTRICAL DATA				HYDRAULIC DATA										
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	6	12	18	24	30	36	42	48
						l/min	0	100	200	300	400	500	600	700	800
NKP-GE 32-160.1/155/2.2/2	MEC 90 L	3x380/480 V	2.2	3	5.5-4.9	H (m)	29.2	29	26,5	20,5	-	-	-	-	-

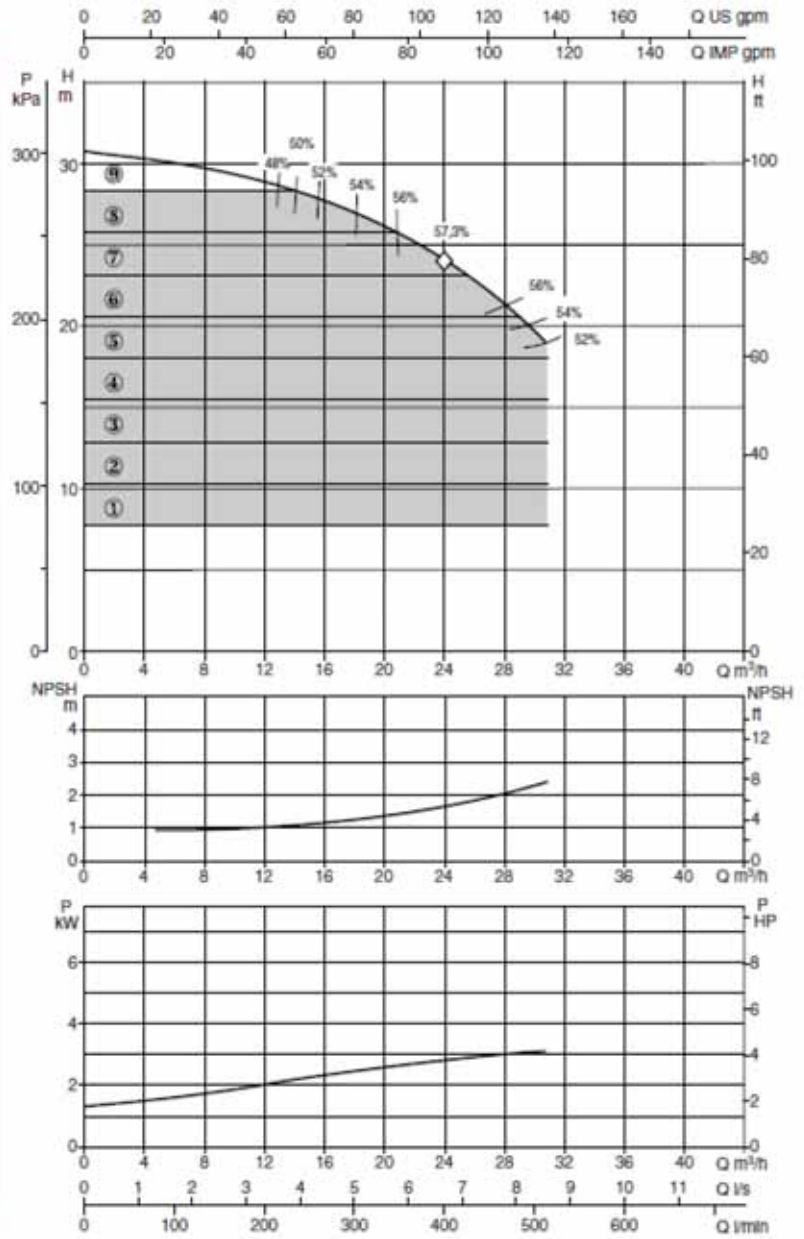
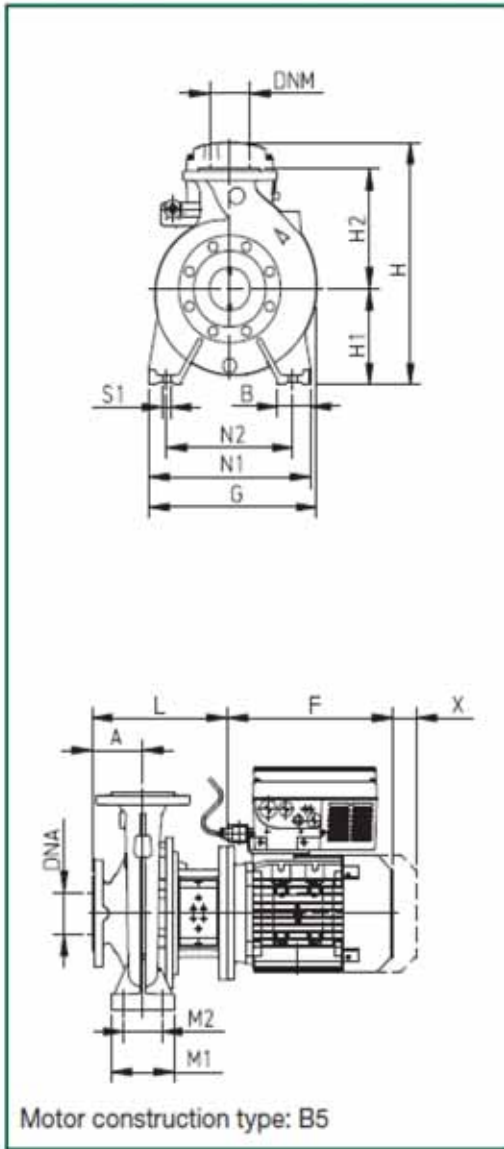
NKP - GE 32 - 160.1/166



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	B (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 32-160.1/166/3 /2	50	32	80	50	-	305	245	132	160	540	254	100	70	240	190	M12	-	-	100	28	670	420	540	0,15	75,4

MODEL	ELECTRICAL DATA					HYDRAULIC DATA																		
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q																		
			kW	HP		0	6	12	18	24	30	36	42	48										
NKP-GE 32-160.1/166/3 /2	MEC 100	3x380/480 V	3	4	6.4	0	100	200	300	400	500	600	700	800	0	35.3	35	33	28	-	-	-	-	-

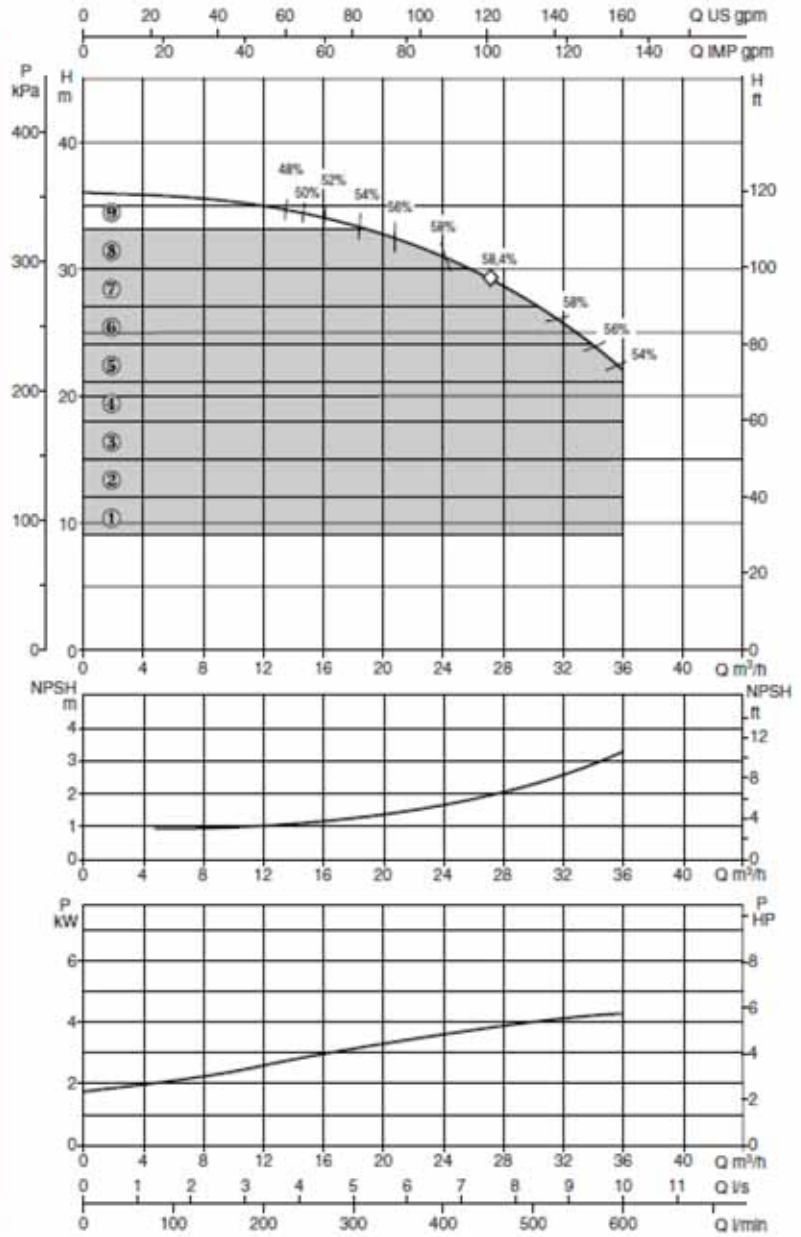
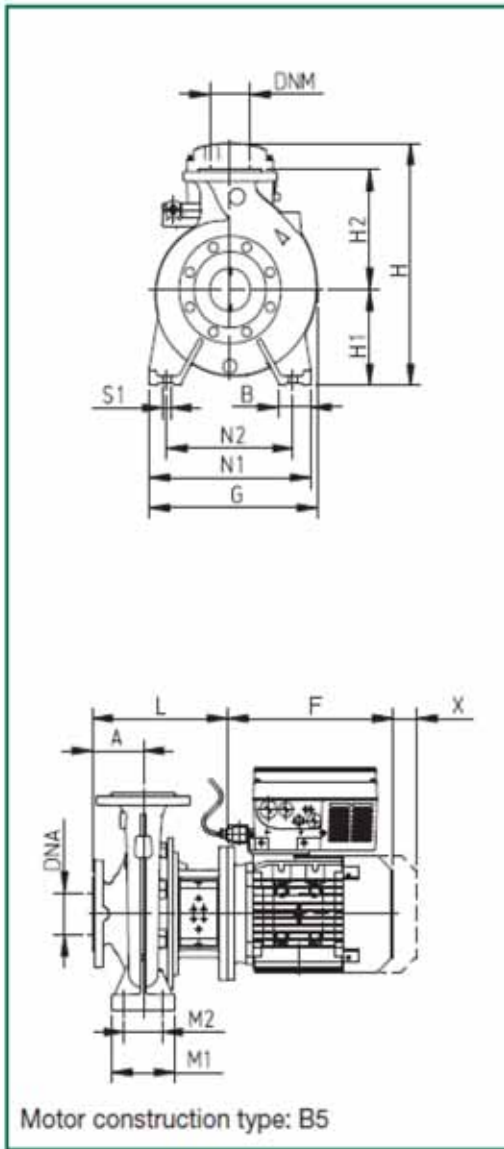
NKP - GE 32 - 160/151



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS	Vol.	Weight Kg		
																					A	B	H		
NKP-GE 32-160/151/3 /2	50	32	80	50	-	305	245	132	160	540	254	100	70	240	190	M12	-	-	100	28	670	420	540	0,15	76,4

MODEL	ELECTRICAL DATA				HYDRAULIC DATA												
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	6	12	18	24	30	36	42	48		
NKP-GE 32-160/151/3 /2	MEC 100	3Ø380/480 V	3	4	6,4	H (m)	30,5	30	29	27	24	19,5	-	-	-		

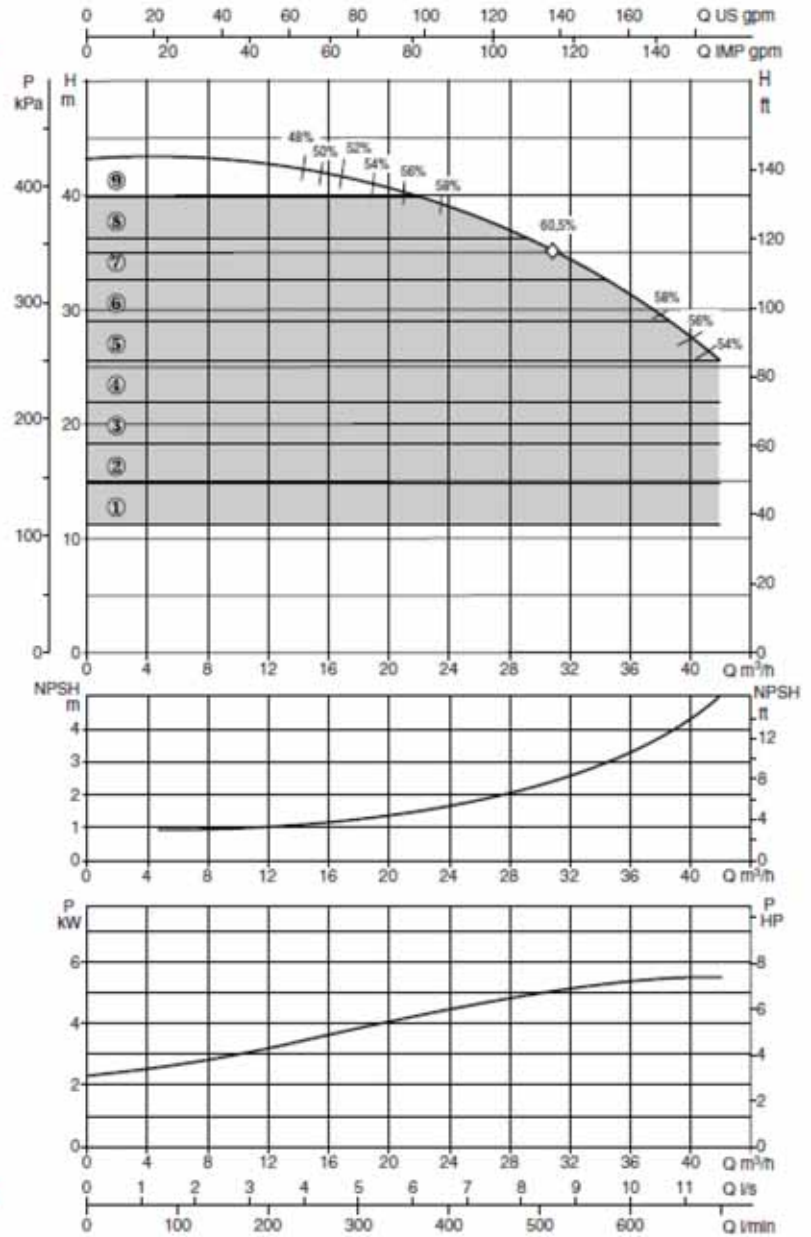
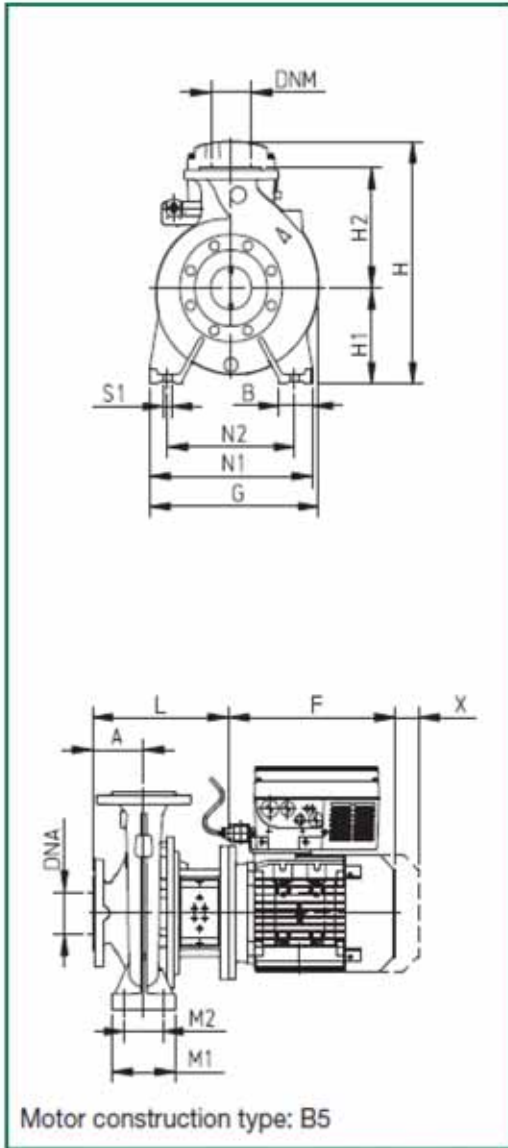
NKP - GE 32 - 160/163



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. Seal	PACKING DIMENSIONS			Vol L	Weight Kg
																					A	B	H		
NKP-GE 32-160/163/4 /2	50	32	80	50	-	328	245	132	160	540	254	100	70	240	190	M12	-	-	100	28	670	420	540	0,15	86,4

MODEL	ELECTRICAL DATA					HYDRAULIC DATA																		
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q																		
			kW	HP		0	6	12	18	24	30	36	42	48										
NKP-GE 32-160/163/4 /2	MEC 112	3x380/480 V	4	5.5	8.5	0	100	200	300	400	500	600	700	800	H (m)	36	36	35	33.5	30.5	27	22	-	-

NKP - GE 32 - 160/177

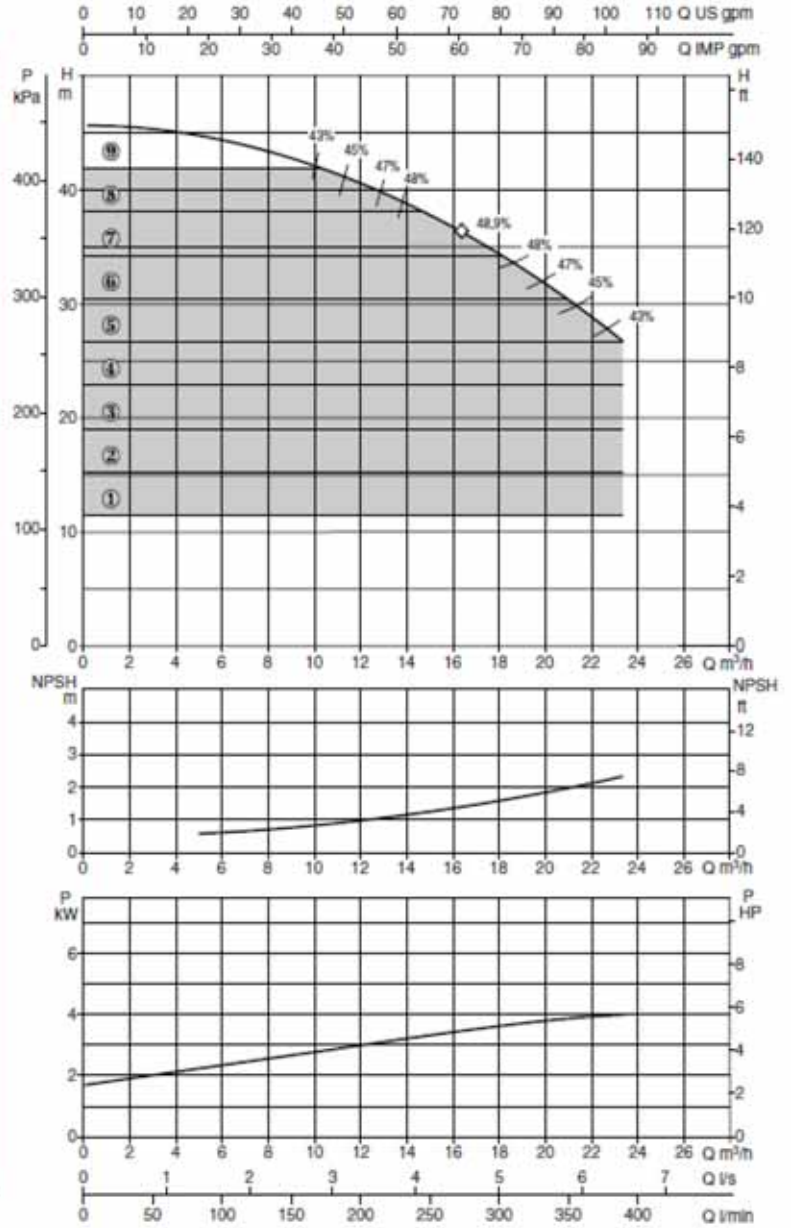
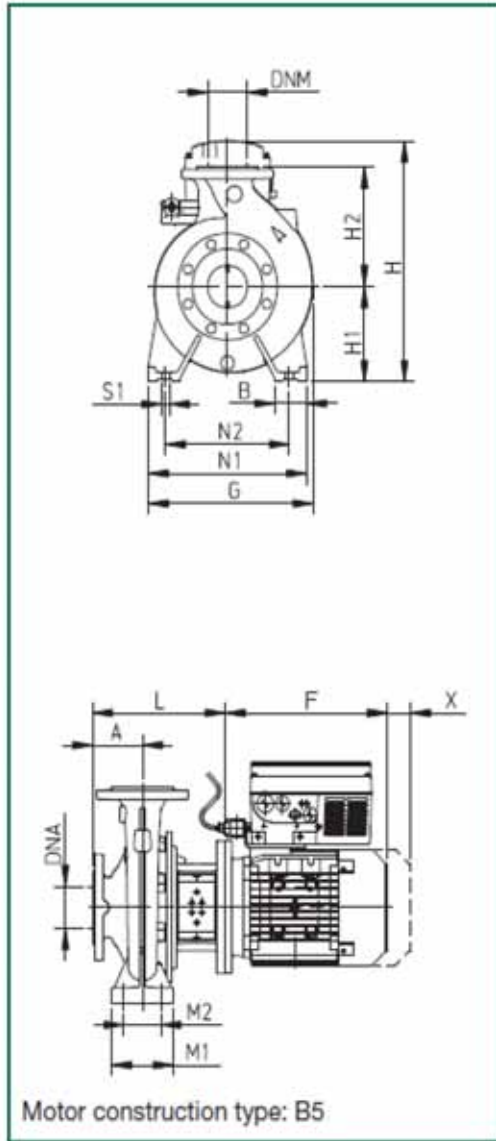


MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS	Vol.	Weight Kg		
																					A	B	H		
NKP-GE 32-160/177/5,5/2	50	32	80	50	-	369,5	245	132	160	520	293	100	70	240	190	M12	-	20	100	28	830	430	520	0,18	110,4

** Insert the indicated size of the shim under the feet of the pump (not supplied).

MODEL	ELECTRICAL DATA					HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	6	12	18	24	30	36	42	48	H (m)	
NKP-GE 32-160/177/5,5/2	MEC 132 S	3x380/480 V	5.5	7.5	10.6	H (m)	43.5	43.2	42.6	41.5	39	36	31.5	25.5	-		

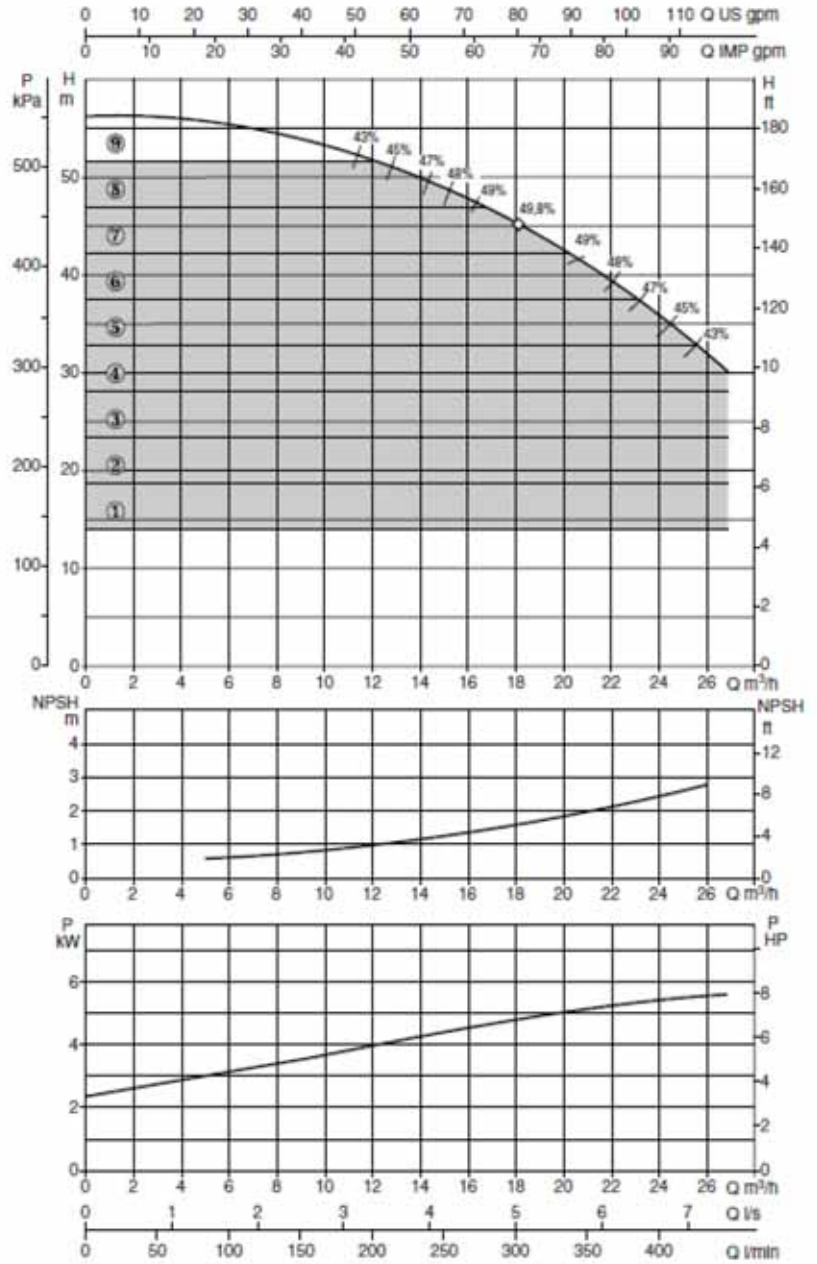
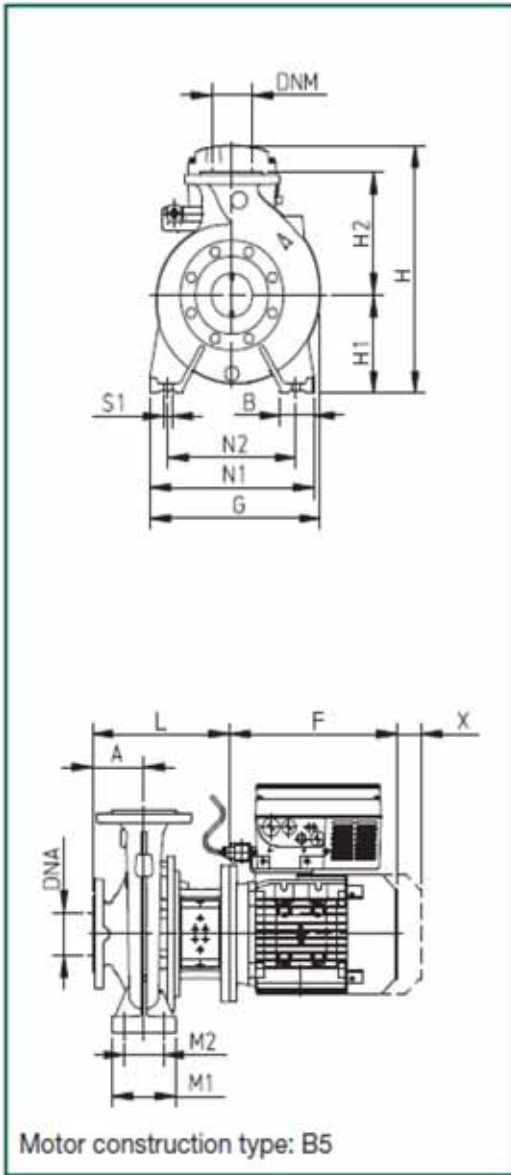
NKP - GE 32 - 200.1/188



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol. l	Weight Kg
																					A	B	H		
NKP-GE 32-200.1188/4 /2	50	32	80	50	-	328	301	160	180	540	254	100	70	240	190	M12	-	-	100	28	670	420	540	0,15	81,4

MODEL	ELECTRICAL DATA				HYDRAULIC DATA																			
	MOTOR SIZE	Voltage	P2		In A	Q																		
			Nominal kW	Nominal HP		0	6	12	18	24	30	36	42	48										
NKP-GE 32-200.1188/4 /2	MEC 112	3x380/480 V	4	5.5	8.5	0	100	200	300	400	500	600	700	800	0	45.3	44.4	40.8	34.4	26.8	-	-	-	-

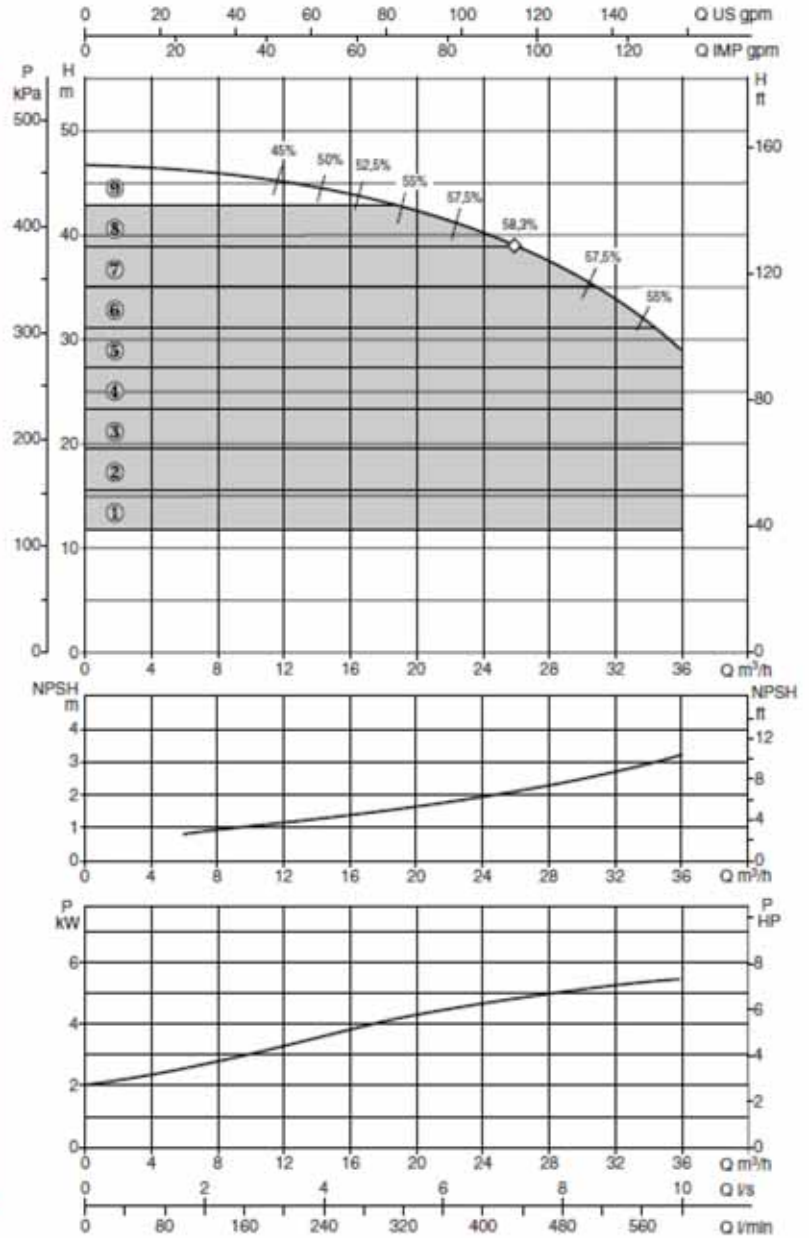
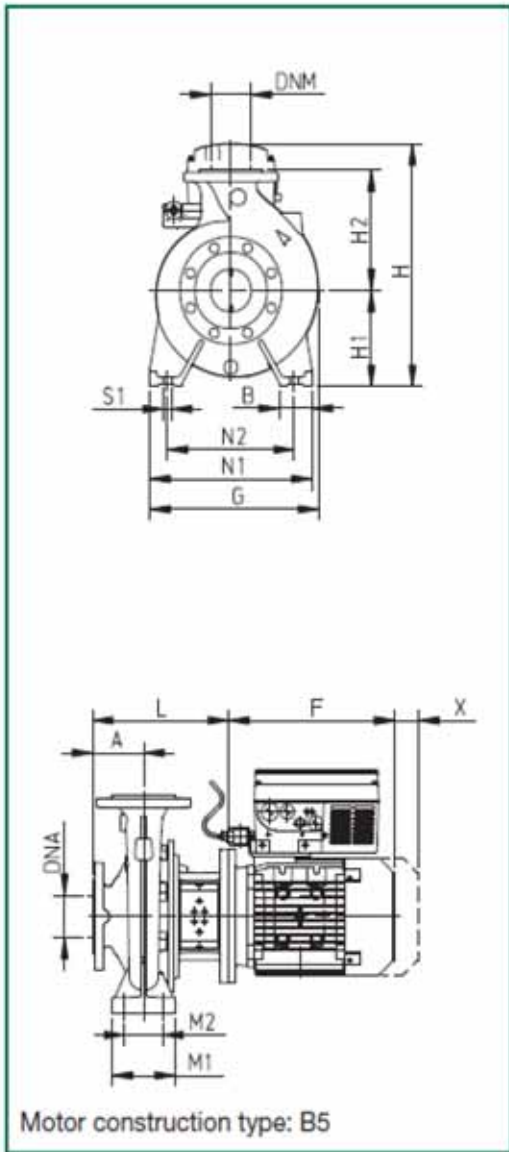
NKP - GE 32 - 200.1/205



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 32-200.1/205/5,5/2	50	32	80	50	-	369,8	301	160	180	520	293	100	70	240	190	M12	-	-	100	28	830	430	520	0,18	92,4

MODEL	ELECTRICAL DATA				HYDRAULIC DATA												
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h l/min	0	6	12	18	24	30	36	42	48		
NKP-GE 32-200.1/205/5,5/2	MEC 132 S	3x380/480 V	5,5	7.5	10,6	H (m)	56.6	55.7	52	45.8	36.2	-	-	-	-		

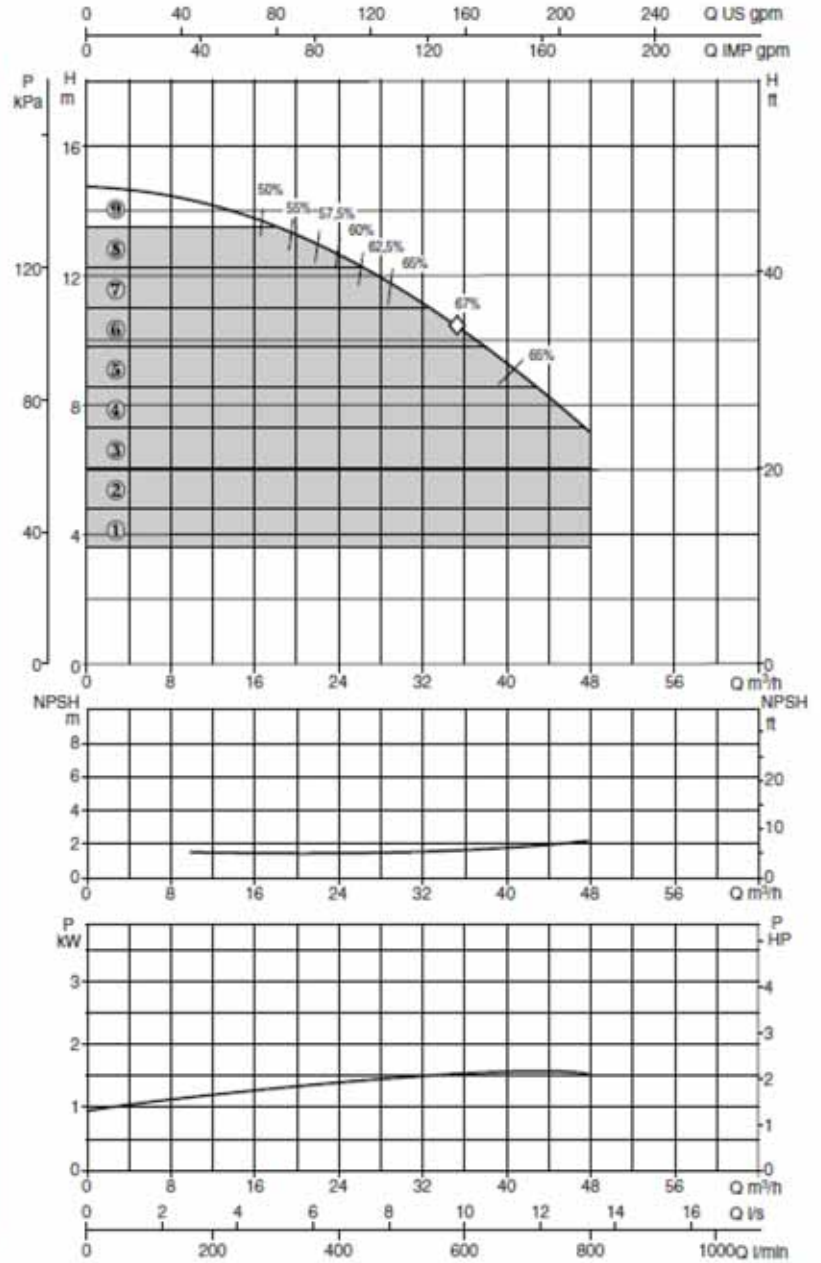
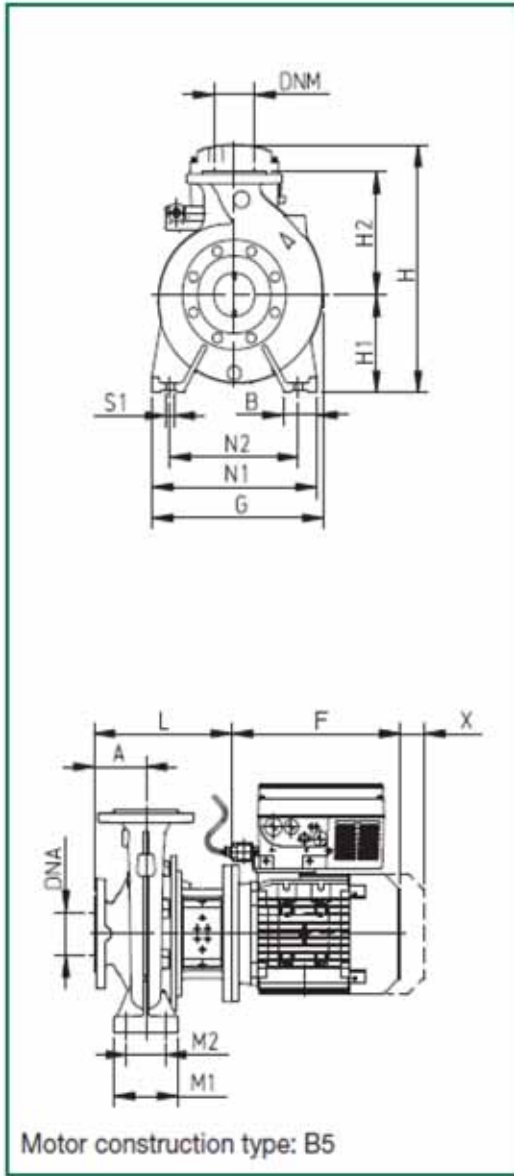
NKP - GE 32 - 200/190



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 32-200/190/5.5/2	50	32	80	50	-	369,5	301	160	180	520	293	100	70	240	190	M12	-	-	100	28	830	430	520	0,18	94,1

MODEL	ELECTRICAL DATA					HYDRAULIC DATA																											
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q																											
			kW	HP		0	6	12	18	24	30	36	42	48																			
NKP-GE 32-200/190/5.5/2	MEC 132 S	3x380/480 V	5.5	7.5	10.6	0	6	12	18	24	30	36	42	48	0	100	200	300	400	500	600	700	800	H (m)	47	46.5	45	43	40	35	29	-	-

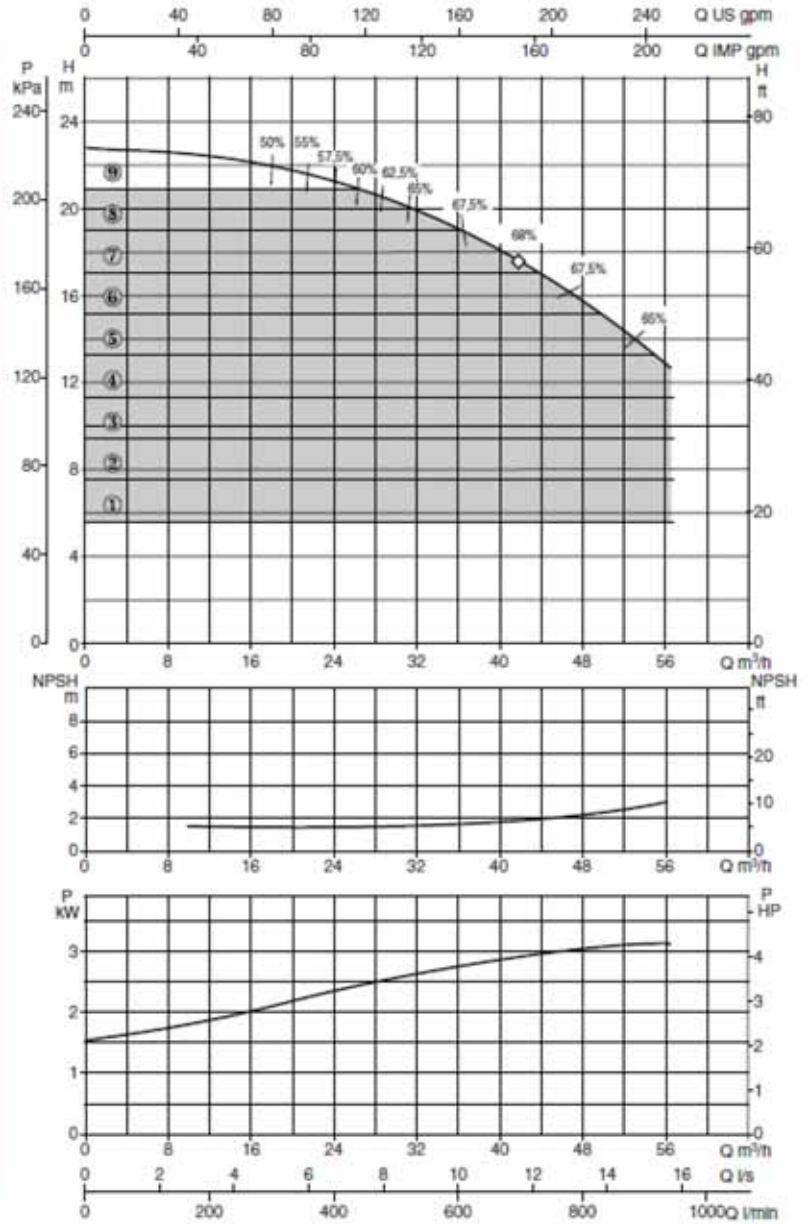
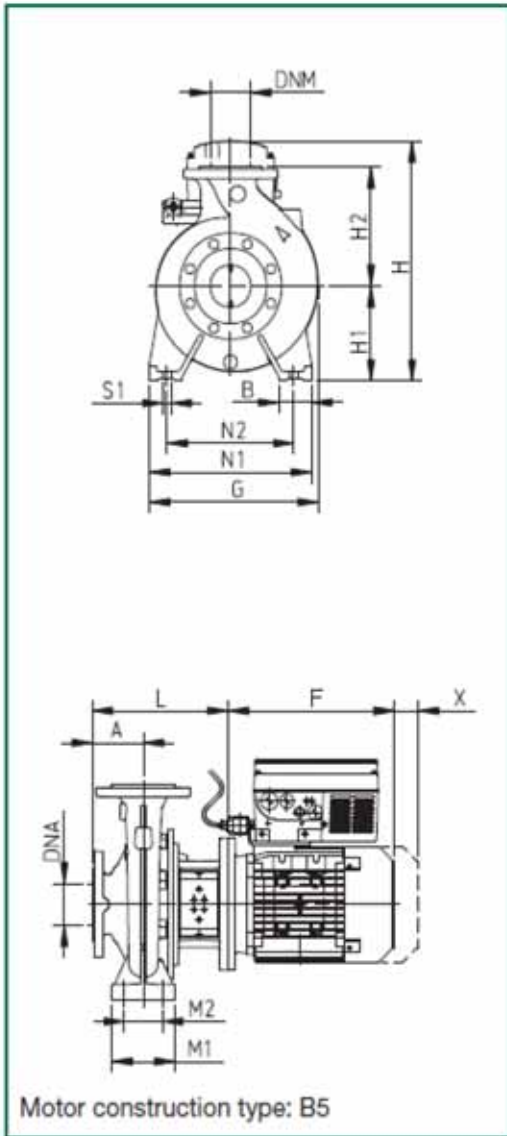
NKP - GE 40 - 125/107



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 40-125/107/1.5/2	65	40	80	50	-	267	235	112	140	480	226	100	70	210	160	M12	-	-	100	28	620	370	480	0,11	48

MODEL	ELECTRICAL DATA				HYDRAULIC DATA										
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	6	12	18	24	36	48	54	60
						0	100	200	300	400	600	800	900	1000	
NKP-GE 40-125/107/1.5/2	MEC 90 S	3Ø80/480 V	1.5	2	5.9-3.4	H (m)	14.7	14.5	14.3	13.8	13	10.5	7	-	-

NKP - GE 40 - 125/130

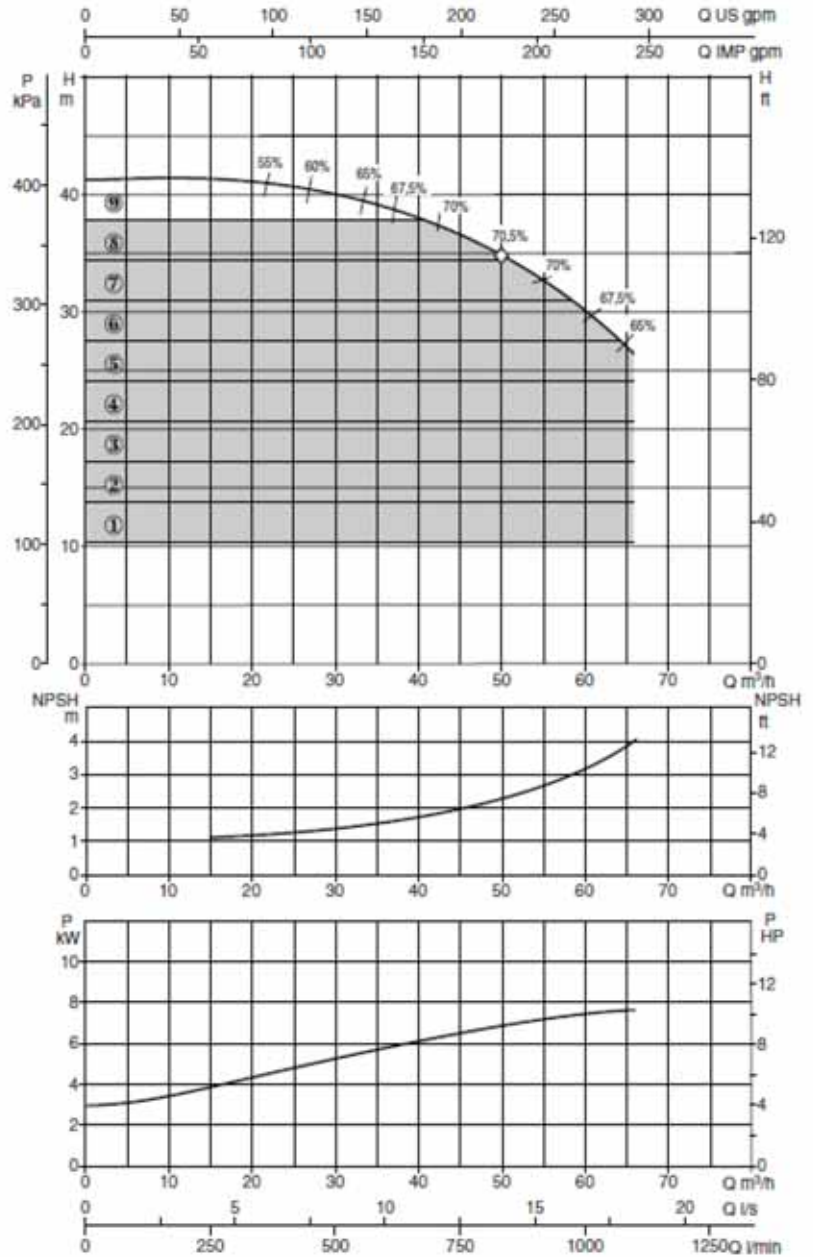
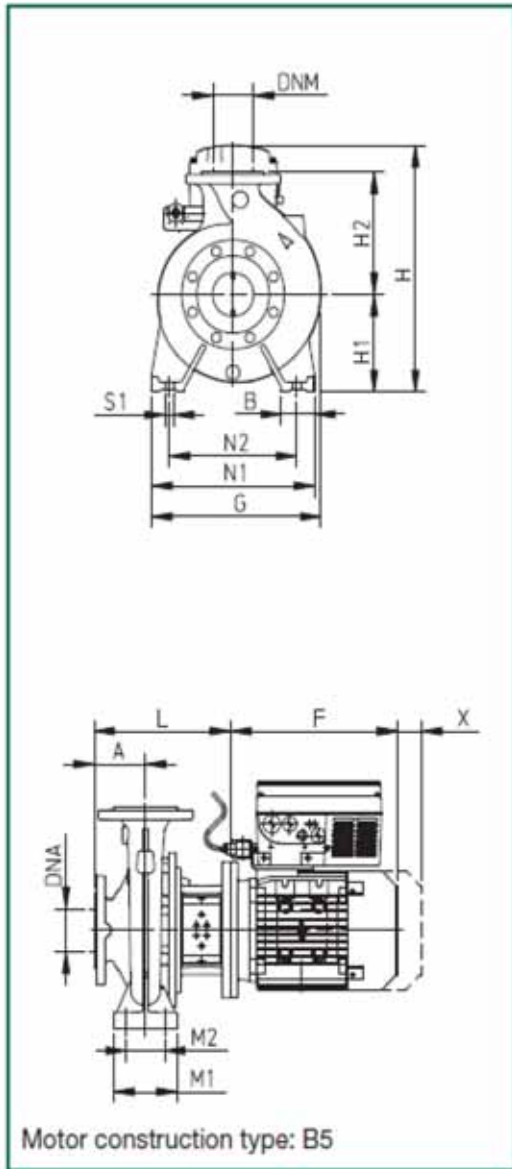


MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 40-125/130/3 /2	65	40	80	50	-	305	250	112	140	540	254	100	70	210	160	M12	-	20	100	28	670	420	540	0,15	74,4

** Insert the indicated size of the shim under the feet of the pump (not supplied).

MODEL	ELECTRICAL DATA					HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q	0	6	12	18	24	36	48	54	60		
			kW	HP		m³/h	0	100	200	300	400	600	800	900	1000		
NKP-GE 40-125/130/3 /2	MEC 100	3x380/480 V	3	4	6.4	H (m)	22.8	22.5	22.3	22	21.2	19	15.5	13.5	-		

NKP - GE 40 - 160/172

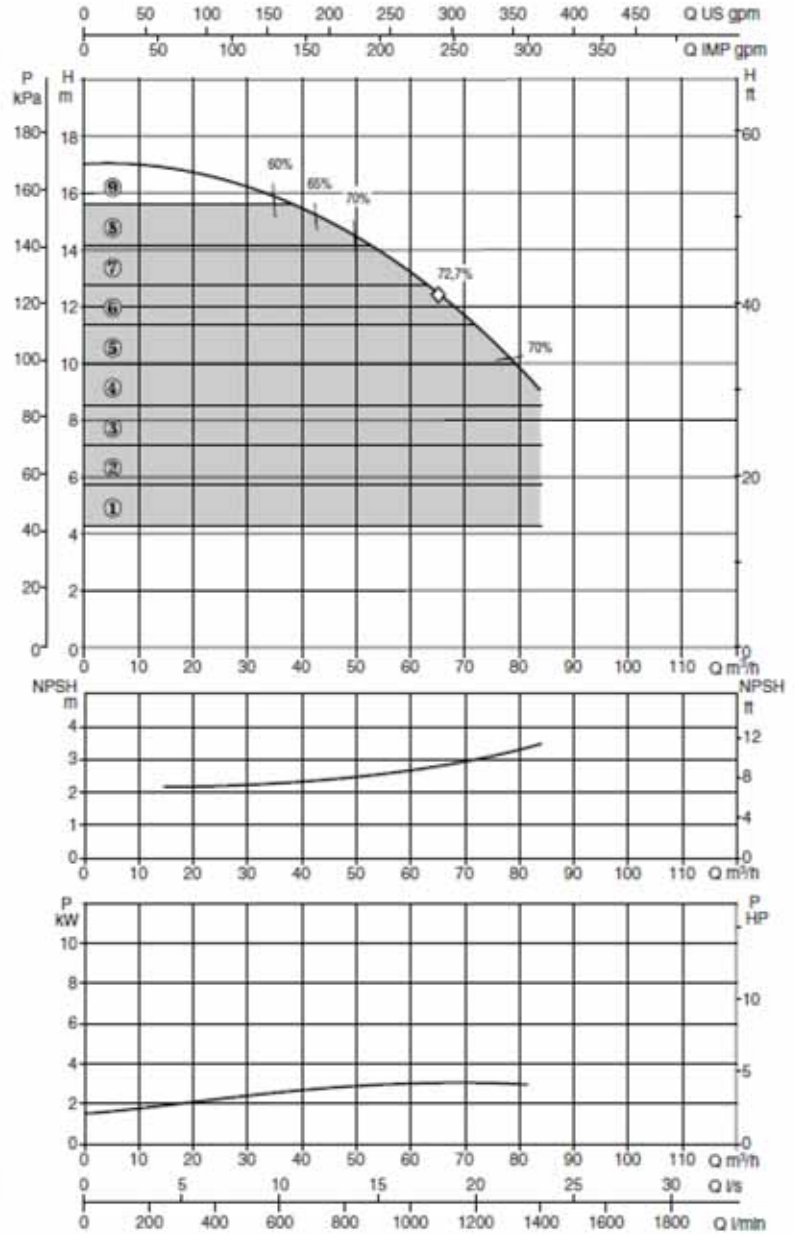
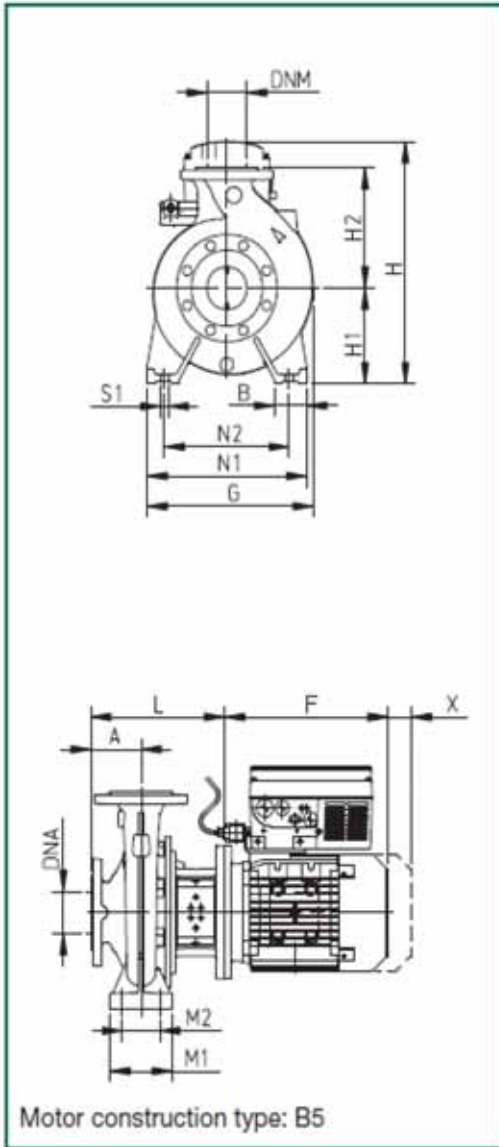


MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																				A	B	H			
NKP-GE 40-160/172/7,5/2	65	40	80	50	-	369,5	300	132	160	520	293	100	70	240	190	M12	-	20	100	28	830	430	520	0,18	95,1

** Insert the indicated size of the shim under the feet of the pump (not supplied).

MODEL	ELECTRICAL DATA					HYDRAULIC DATA									
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	18	24	30	36	42	48	54	66
NKP-GE 40-160/172/7,5/2	MEC 132 S	3x380/480 V	7.5	10	14.1	H (m)	41	41	41	40	39	37.5	35.5	33	26.5

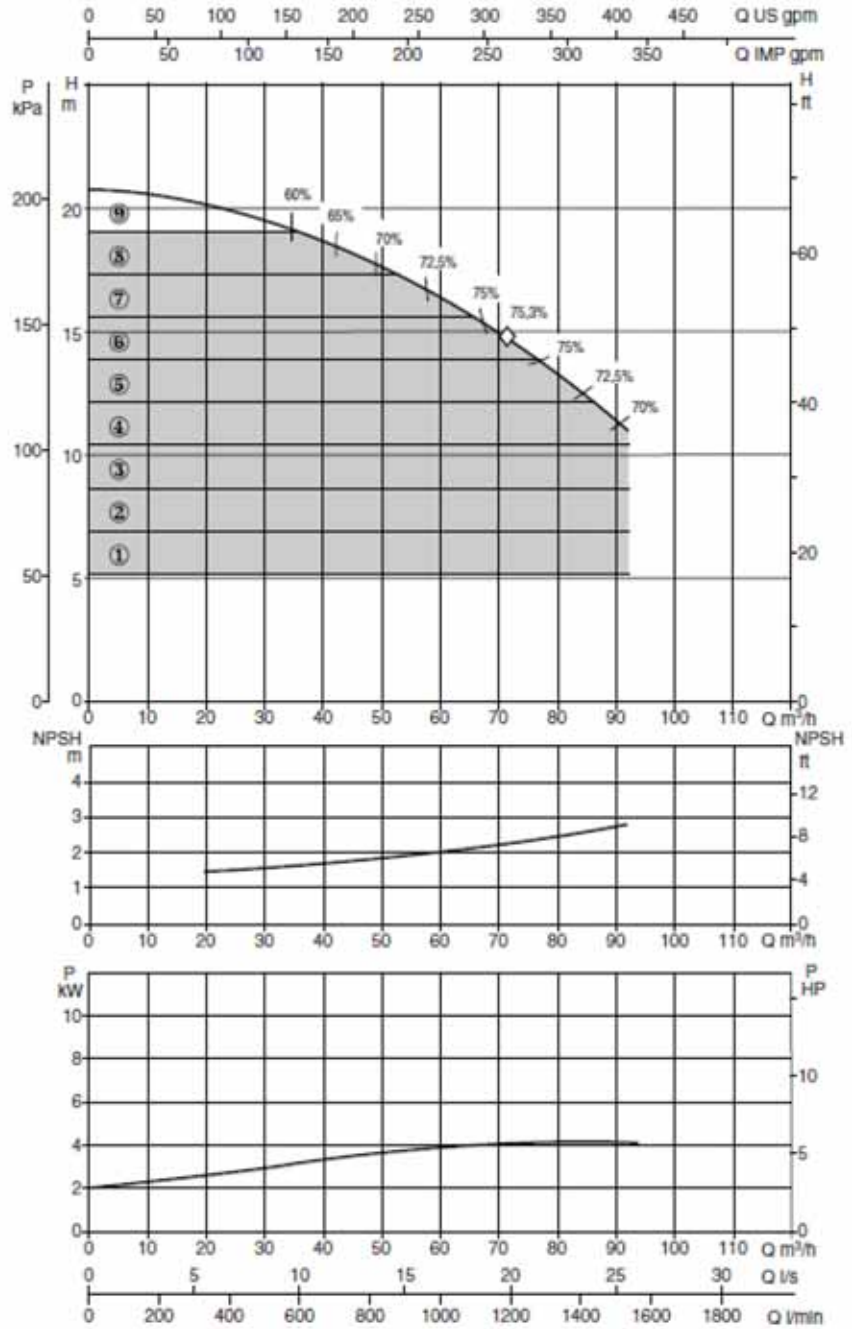
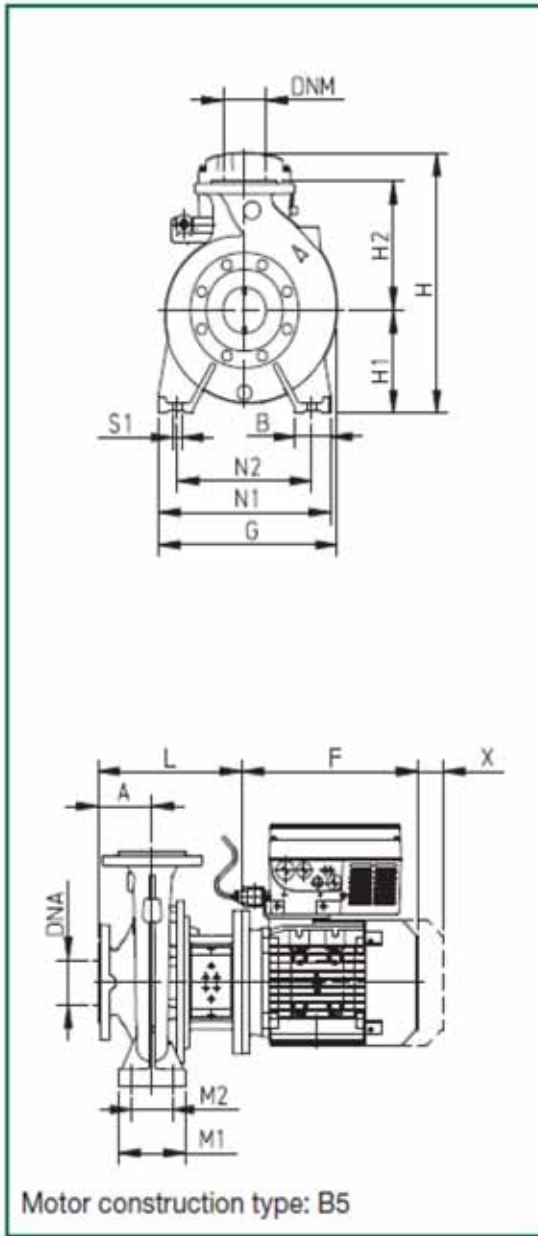
NKP - GE 50 - 125/115



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol. l	Weight Kg
																					A	B	H		
NKP-GE 50-125/115/3 /2	65	50	100	50	-	305	250	132	160	540	274	100	70	240	190	M12	-	-	100	28	670	420	540	0,15	77,4

MODEL	ELECTRICAL DATA					HYDRAULIC DATA												
	MOTOR SIZE	Voltage	P2 Nominal		In A	Q	0	24	30	42	54	66	84	102	114			
			kW	HP		l/min	0	400	500	700	900	1100	1400	1700	1900			
NKP-GE 50-125/115/3 /2	MEC 100	3Ø80/480 V	3	4	6,4	H (m)	17	16,5	16	15	13,7	12	9	-	-			

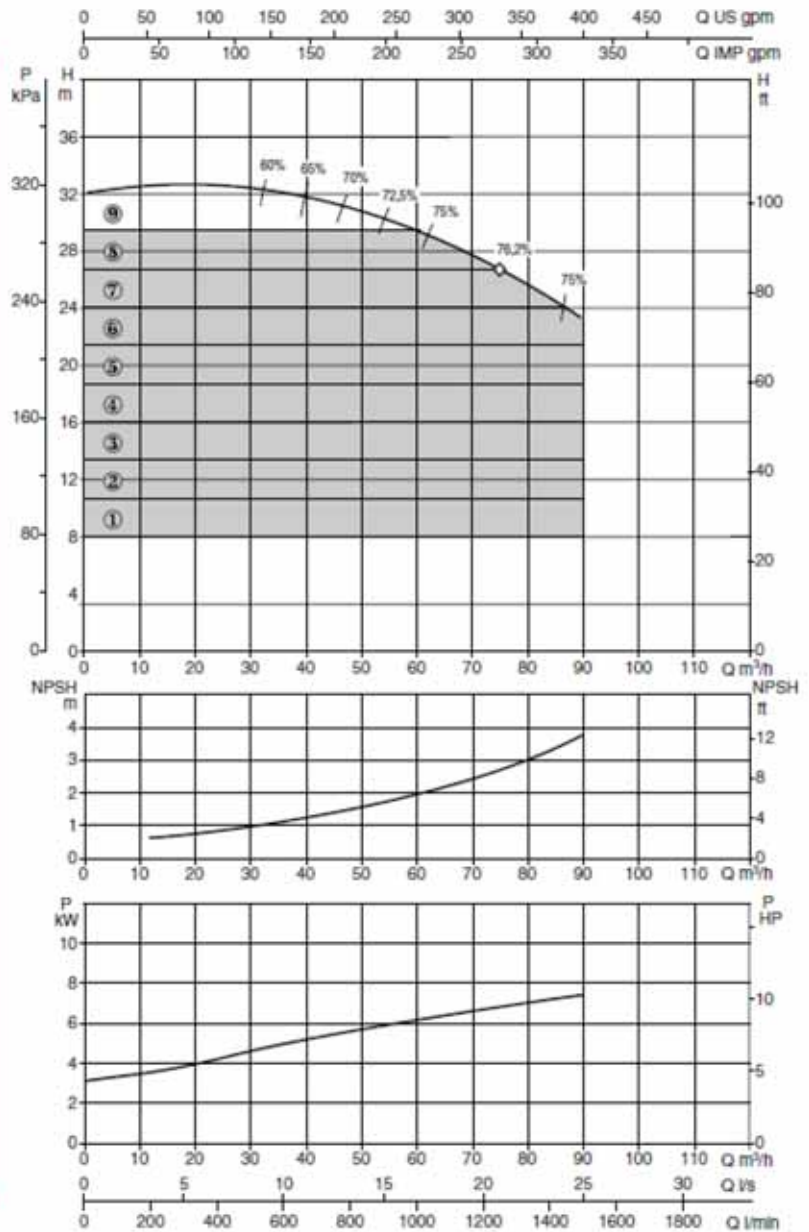
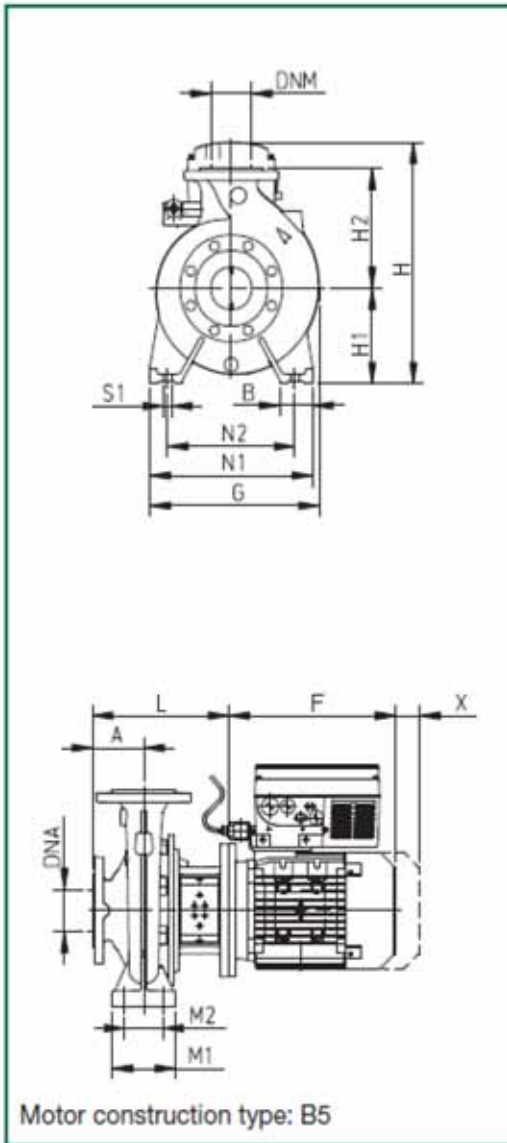
NKP – GE 50 – 125/125



MODEL	DNa	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mesh. sif	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 50-125/125/4 /2	65	50	100	50	-	328	250	132	160	540	274	100	70	240	190	M12	-	-	100	28	670	420	540	0,15	90,4

MODEL	ELECTRICAL DATA					HYDRAULIC DATA											
	MOTOR SIZE	Voltage	P2		In A	Q	0	24	30	42	54	66	84	102	114		
			Nominal kW	HP		m³/h	0	400	500	700	900	1100	1400	1700	1900		
NKP-GE 50-125/125/4 /2	MEC 112	3x380/480 V	4	5.5	8.5	H (m)	20.5	20	19.5	18.5	17.5	15.8	12.5	-	-		

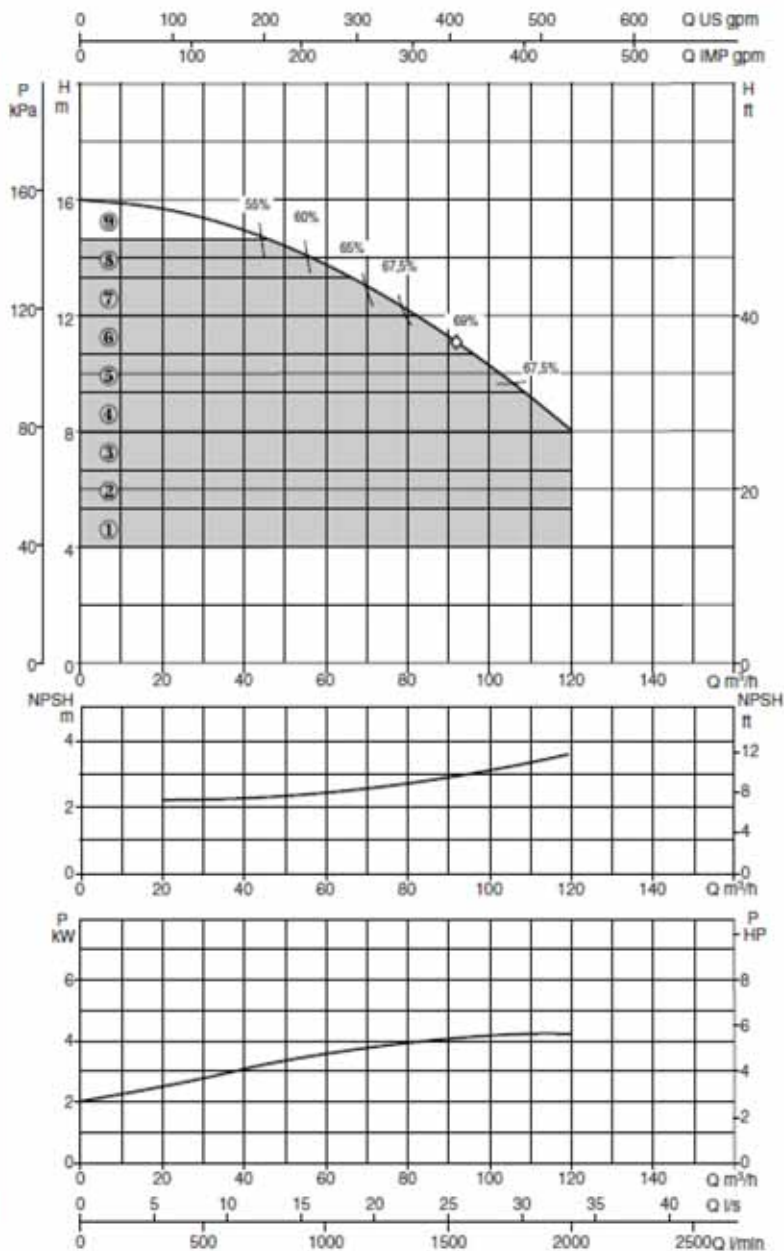
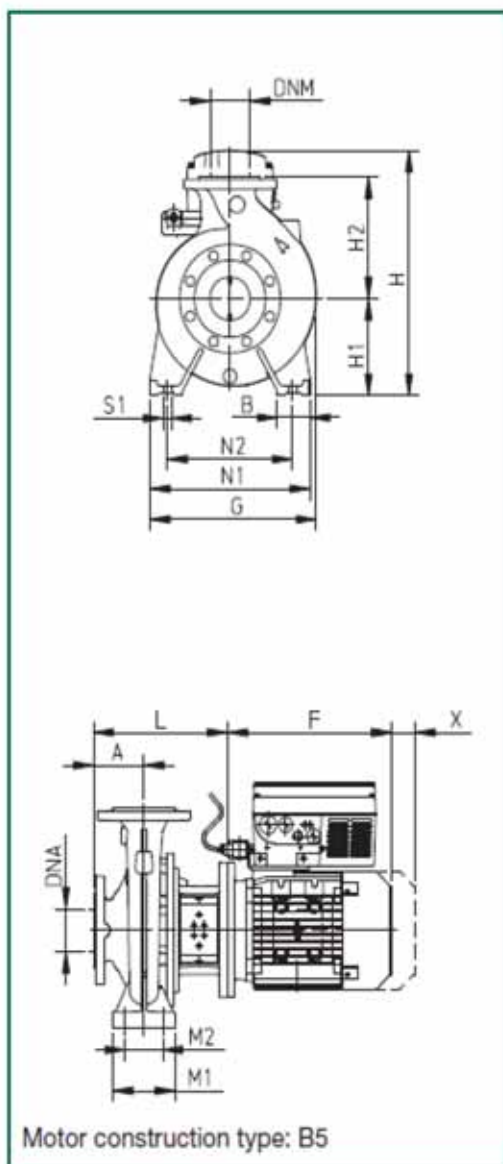
NKP - GE 50 - 160/153



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 50-160/153/7.5/2	65	50	100	50	-	369,5	301	160	180	640	313	100	70	240	212	M12	-	-	100	28	1030	530	640	0,35	94,6

MODEL	ELECTRICAL DATA				HYDRAULIC DATA										
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	30	42	48	54	66	78	84	90
NKP-GE 50-160/153/7.5/2	MEC 132 S	3x380/480 V	7.5	10	14.1	H (m)	32	32.4	31.5	31	30.5	28.5	26	25	23.5

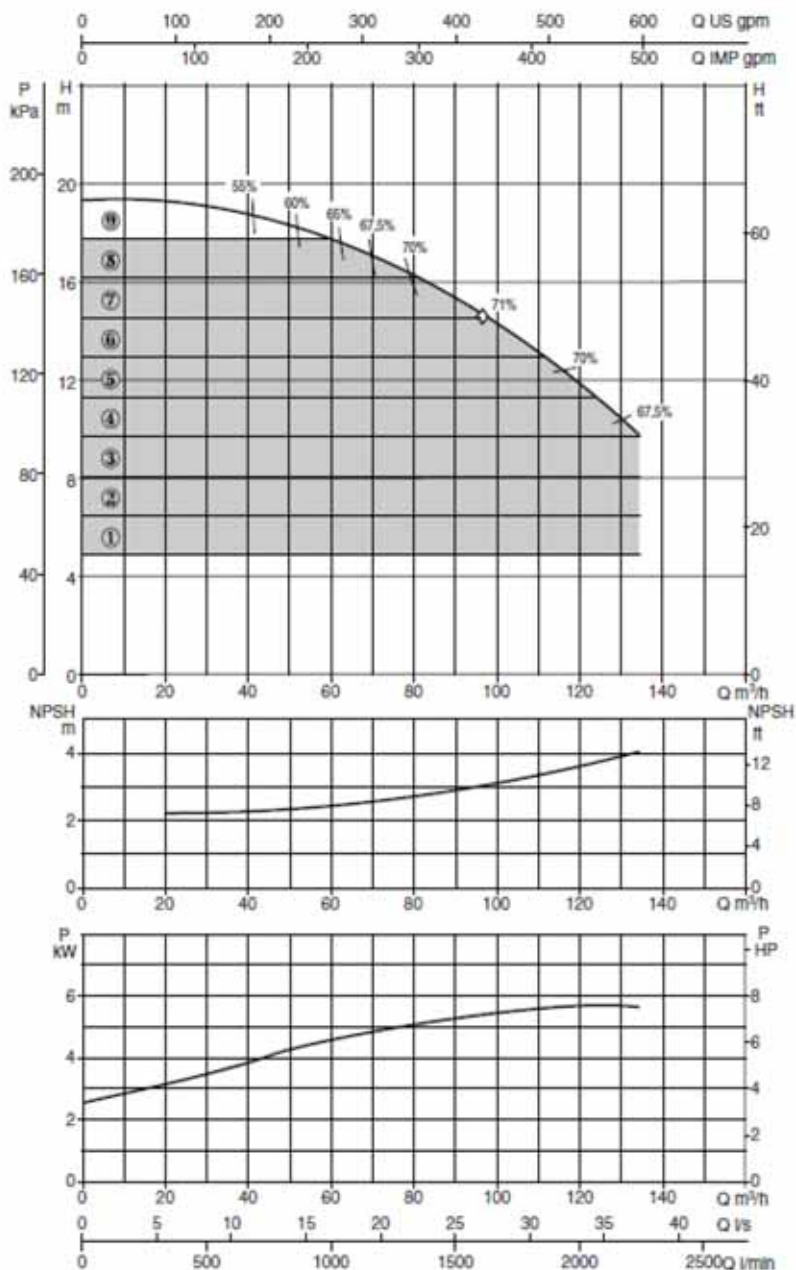
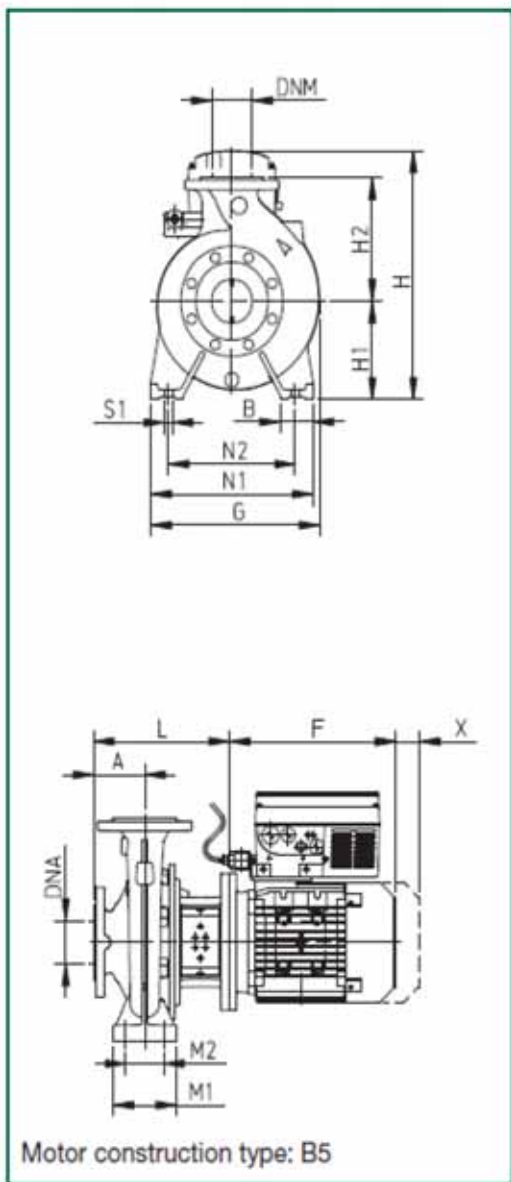
NKP - GE 65 - 125/120 - 110



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight kg
																					A	B	H		
NKP-GE 65-125/120-110/4/2	80	65	100	65	-	328	286	160	180	540	274	125	95	280	212	M12	-	-	100	28	670	420	540	0,15	95,4

MODEL	ELECTRICAL DATA				HYDRAULIC DATA												
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h	0	36	60	72	78	84	102	114	150		
NKP-GE 65-125/120-110/4/2	MEC 112	3x380/480 V	4	5.5	8.5	H (m)	16	15	13.3	12.3	12	11.4	8.5	8	-		

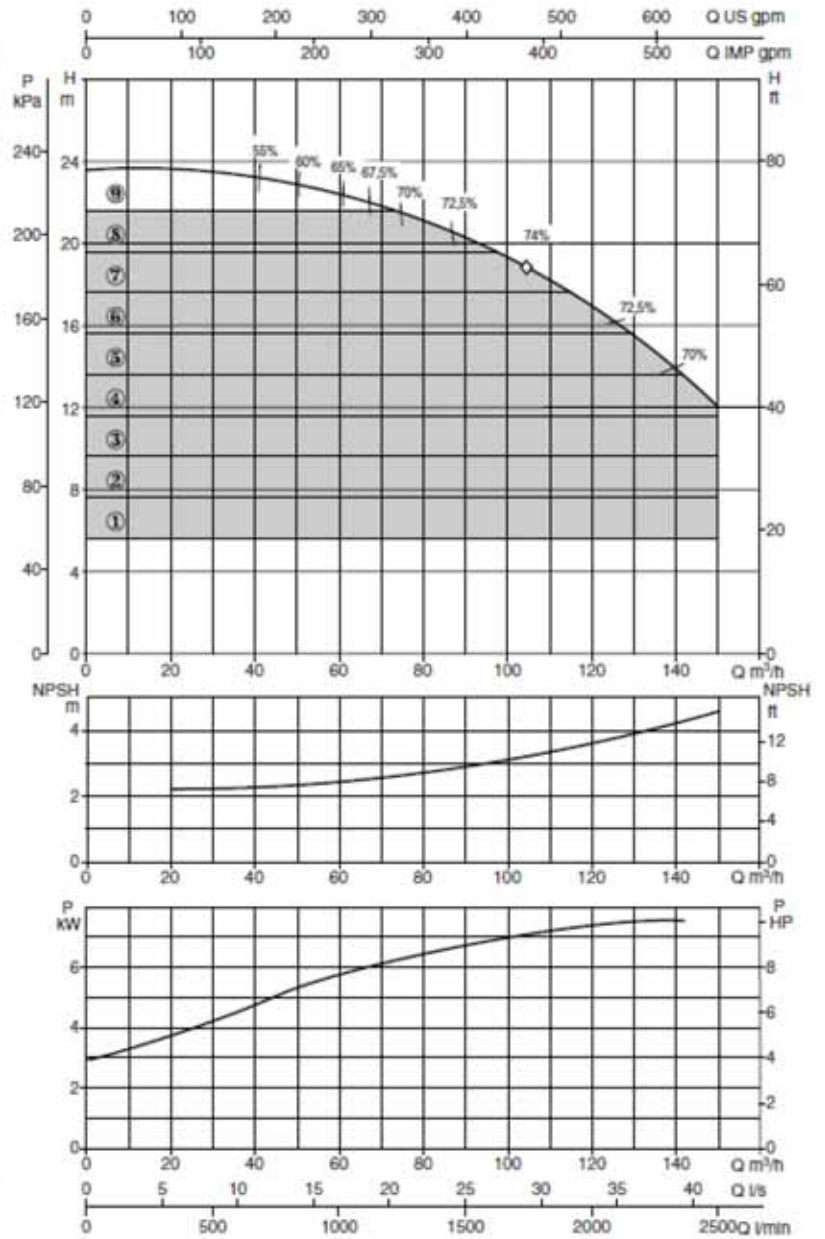
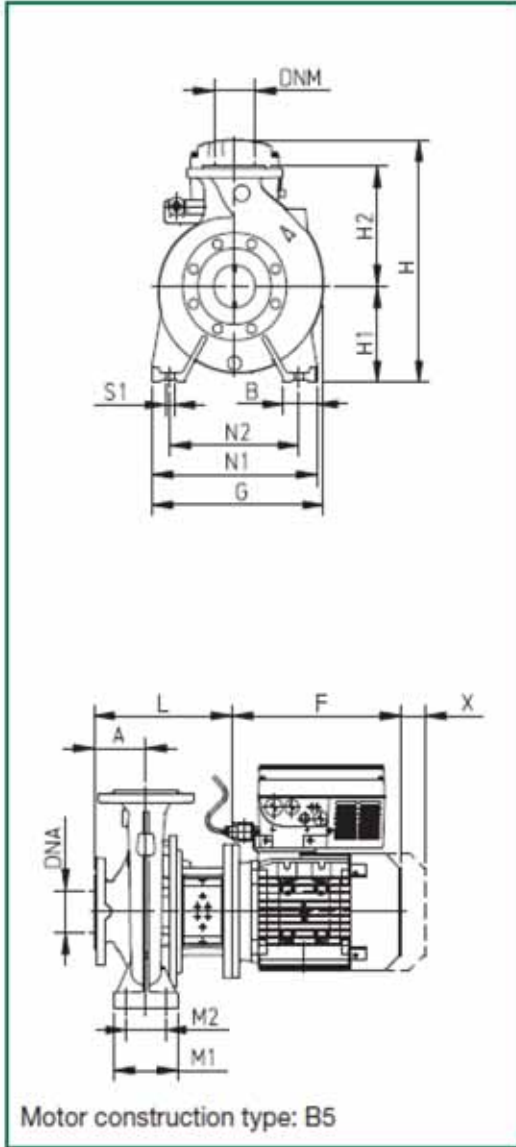
NKP - GE 65 - 125/127



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS			Vol.	Weight Kg
																					A	B	H		
NKP-GE 65-125/127/5,5/2	80	65	100	65	-	369,5	300	160	180	520	313	125	95	280	212	M12	-	-	100	28	830	430	520	0,18	121,4

MODEL	ELECTRICAL DATA					HYDRAULIC DATA										
	MOTOR SIZE	Voltage	P2 Nominal kW HP		In A	Q m³/h l/min	0	36	60	72	78	84	102	114	150	
NKP-GE 65-125/127/5,5/2	MEC 132S	3x380/480 V	5.5	7.5	10.6	H (m)	19.5	19	18.1	17.2	16.9	16.5	14.5	13	-	

NKP - GE 65 - 125/137



MODEL	DNA	DNM	A	B	E	F	G	H1	H2	H	L	M1	M2	N1	N2	S1	W	**	X	Ø (mm) Mech. seal	PACKING DIMENSIONS	Vol.	Weight Kg		
																					A	B	H		
NKP-GE 65-125/137/7,5/2	80	65	100	65	-	369,5	300	160	180	520	313	125	95	280	212	M12	-	-	100	28	830	430	520	0,18	97,1

MODEL	ELECTRICAL DATA					HYDRAULIC DATA										
	MOTOR SIZE	Voltage	P2 Nominal kW	HP	In A	Q m³/h l/min	0	36	60	72	78	84	102	114	150	
NKP-GE 65-125/137/7,5/2	MEC 132 S	3x380/480 V	7.5	10	14.1	H (m)	23.5	23.1	22.5	21.6	21.1	20.7	19	17.5	12	