



**NVS SERİSİ
PASLANMAZ ÇELİK
ÇOK KADEMELİ
DİK POMPALAR**





DİKEY ÇOK KADEMELİ POMPA AISI304 – AISI316

NVS/NVS N Serisi

ÜRÜN ÖZELLİKLERİ

NVS/NVS N, standart motor takılı, kendinden emişli olmayan dikey çok kademeli bir santrifüj pompadır. Motor mili, bir kaplin ile pompa kafası aracılığıyla doğrudan pompa miline bağlanır. Basınç silindiri ve akış geçiş bileşenleri, pompa kafası ile su giriş ve çıkış bölümü arasında cıvatalarla sabitlenmiştir. Pompanın su girişi ve çıkışı pompa tabanında aynı düz çizgidedir; Pompayı kuru çalışmaya, faz hatasına, aşırı yüke vb. karşı etkili bir şekilde korumak için Pompa kontrol panolarımızı kullanmanızı öneririz.

UYGULAMA ALANLARI

NVS/NVS N, musluk suyundan endüstriyel sıvılara kadar çeşitli ortamları taşıyabilen, farklı sıcaklık, debi ve basınç aralıklarına uygun, çok fonksiyonlu bir üründür. NVS aşındırıcı olmayan sıvılar için uygundur ve NVS N hafif aşındırıcı sıvılar için uygundur.

- Su temini: Su tesisinde filtrasyon ve iletim, su tesisinde su temini, ana boruda basınçlandırma ve yüksek katlı binalarda basınçlandırma.
- Endüstriyel basınçlandırma: proses suyu sistemi, temizleme sistemi, yüksek basınçlı yıkama sistemi ve yangından korunma sistemi.
- Endüstriyel sıvı taşımacılığı: soğutma ve iklimlendirme sistemi, kazan besleme suyu ve yoğunlaşma sistemi, takım tezgahı eşleştirme, asit ve alkali.
- Su arıtma: ultrafiltrasyon sistemi, ters ozmoz sistemi, damıtma sistemi, ayırıcı ve yüzme havuzu.
- Sulama: tarım arazilerinin sulanması, yağmurlama sulama ve damla sulama.

ÇALIŞMA KOŞULLARI

- Katı tanecik veya lif içermeyen, ince, temiz, yanıcı olmayan, patlayıcı bir sıvı.
- Sıvı sıcaklığı: Normal sıcaklık tipi -15°C ila +70 °C
- Sıcak su tipi -15 °C ila +120 °C
- Ortam sıcaklığı: maks. +40 °C
- Yükseklik: 1000M'ye kadar

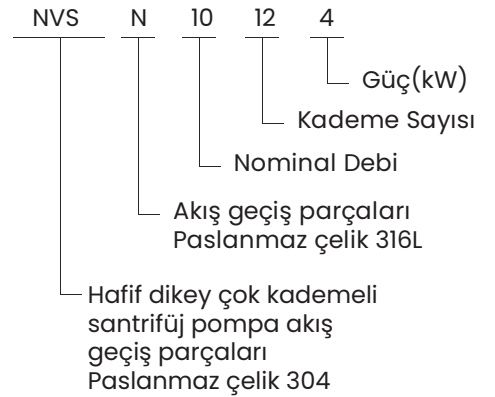


NVS

NVS N

MODEL KODU

NVS N 10-12/4



TEKNİK BİLGİLER

Minimum giriş basıncı NPSH

Pompadaki basınç, basılan sıvının buharlaşma basıncından düşükse kavitasyon meydana gelebilir. Kavitasyonu önlemek için pompanın giriş tarafında minimum basınç olduğundan ve maksimum emme yüksekliğinin HM aşağıdaki formüle göre hesaplanabildiğinden emin olun:

$$H = P_b \times 10,2 - NPSH - H_f - H_v - H_s$$

P_b = atmosfer basıncı [bar]
(atmosfer basıncı 1bar'a ayarlanabilir)

Kapalı bir sistemde P_b sistem basıncıdır [bar] NPSH net pozitif emme yüksekliği [m]

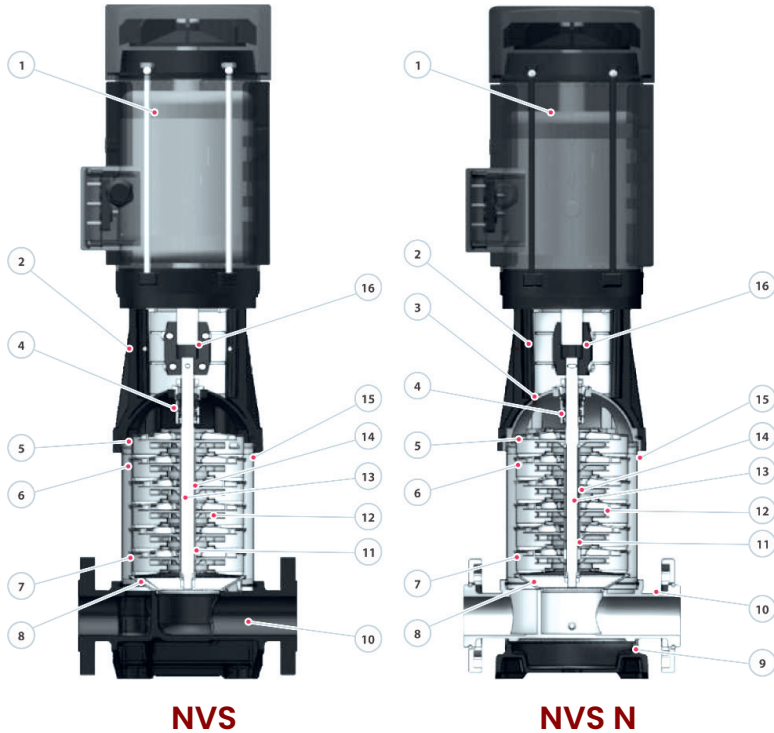
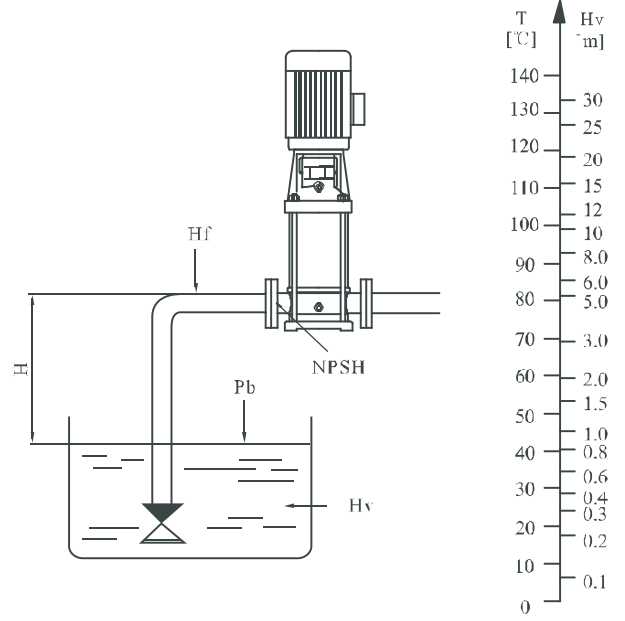
(NPSH eğrisi üzerinde pompanın mümkün olan maksimum debisinden okunabilir)

Boru hattı kaybı [m]

H_v = buharlaşma basıncı [m]

H_s = güvenlik marjı - Minimum 0,5m basma yüksekliği

Hesaplanan H değeri pozitif ise pompa maksimum emme yüksekliği h koşulunda çalışabilir. H'nin hesaplanan değeri negatifse, minimum giriş basıncı H'nin bir yüksekliği olmalıdır.

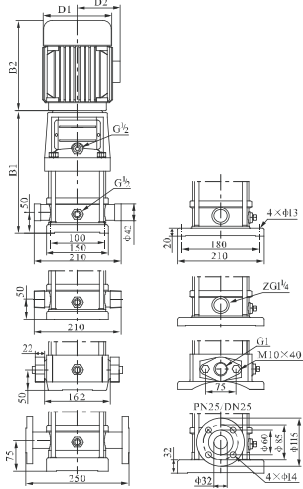


	ÜRÜN TANIMI	MALZEME TANIMI
1	MOTOR	IP 55 CLASS F
2	ÜST ARA FLANŞ	DÖKÜM
3	ÜST ARA PARÇA N SERİSİ	AlSi304
4	SALMASTRA	SiC&Carbon
5	ÜST DİFFUSER	AlSi304
6	DİFFUSER	AlSi304
7	YATAKLI DİFFUSER	AlSi304
8	ALT KANAT	AlSi304
9	ALT BASE N SERİSİ	DÖKÜM
10	GİRİŞ-ÇIKIŞ FLANŞI	DÖKÜM
11	YATAKLAMA	TUGSTEN
12	İMPELLER	AlSi304
13	SHAFT	AlSi304
14	İMPELLER HALKASI	AlSi304
15	DIŞ KILIF	AlSi304
16	KAPLIN	KARBON ÇELİK

NVS 01 SERİSİ

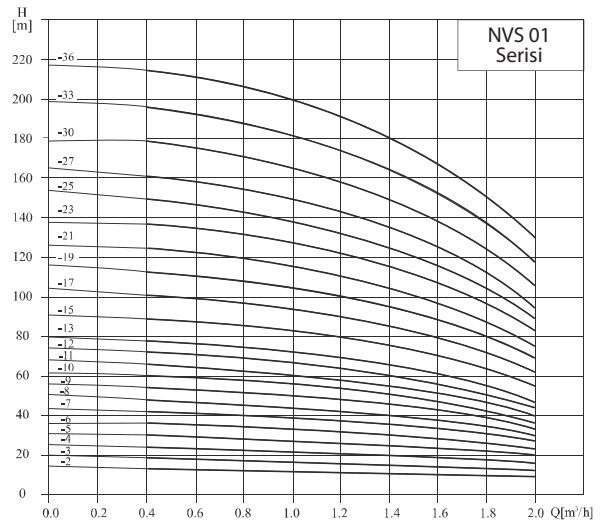
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)						
				0,4	0,8	1,0	1,2	1,4	1,8	2,0
NVS 01/02	0,37	DN25/DN25	mSS	13	12	11,5	11	10,5	9,5	9
NVS 01/03	0,37	DN25/DN25	mSS	19	17,5	17	16,5	16	14	12
NVS 01/04	0,37	DN25/DN25	mSS	24	23	22,5	21,5	21	18	16
NVS 01/05	0,37	DN25/DN25	mSS	30	29	28	27	26	22	20
NVS 01/06	0,37	DN25/DN25	mSS	36	35	33,5	33	31	26	23
NVS 01/07	0,37	DN25/DN25	mSS	42	40,5	39	38	36	30	27
NVS 01/08	0,55	DN25/DN25	mSS	48	46	45	43	41	34	30
NVS 01/09	0,55	DN25/DN25	mSS	54	52	51	49	46	39	33
NVS 01/10	0,55	DN25/DN25	mSS	60	58	57	54	51	43	36
NVS 01/11	0,55	DN25/DN25	mSS	66	63	61	59	56	47	40
NVS 01/12	0,75	DN25/DN25	mSS	72	69	67	64	61	51	44
NVS 01/13	0,75	DN25/DN25	mSS	78	75	73	69	66	55	47
NVS 01/15	0,75	DN25/DN25	mSS	89	86	84	79	76	63	55
NVS 01/17	1,1	DN25/DN25	mSS	101	97	95	89	86	71	62
NVS 01/19	1,1	DN25/DN25	mSS	113	108	106	99	96	79	69
NVS 01/21	1,1	DN25/DN25	mSS	124	120	117	110	106	87	75
NVS 01/23	1,1	DN25/DN25	mSS	137	131	128	121	116	96	82
NVS 01/25	1,5	DN25/DN25	mSS	149	143	139	131	126	104	89
NVS 01/27	1,5	DN25/DN25	mSS	161	155	150	141	136	112	95
NVS 01/30	1,5	DN25/DN25	mSS	178	171	166	157	150	124	106
NVS 01/33	2,2	DN25/DN25	mSS	196	188	183	173	165	137	118
NVS 01/36	2,2	DN25/DN25	mSS	214	205	200	190	181	151	130

Ölçeklendirme



Ölçüler ve Ağırlık

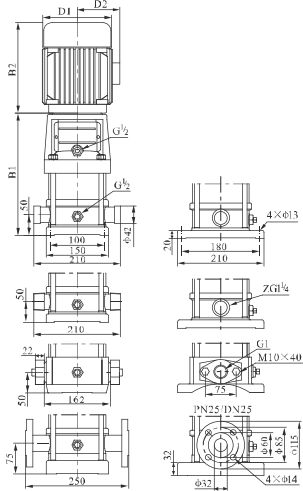
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 1-2	258	225	483	148	117	23
NVS 1-3	276	225	501	148	117	23
NVS 1-4	294	225	519	148	117	24
NVS 1-5	312	225	537	148	117	24
NVS 1-6	330	225	555	148	117	25
NVS 1-7	348	225	573	148	117	25
NVS 1-8	366	225	591	148	117	28
NVS 1-9	384	225	609	148	117	28
NVS 1-10	402	225	627	148	117	29
NVS 1-11	420	225	645	148	117	30
NVS 1-12	448	245	693	170	142	33
NVS 1-13	466	245	711	170	142	34
NVS 1-15	502	245	747	170	142	35
NVS 1-17	538	245	783	170	142	36
NVS 1-19	574	245	819	170	142	37
NVS 1-21	610	245	855	170	142	38
NVS 1-23	646	245	891	170	142	38
NVS 1-25	692	290	982	190	155	44
NVS 1-27	728	290	1018	190	155	45
NVS 1-30	782	290	1072	190	155	46
NVS 1-33	836	290	1126	190	155	48
NVS 1-36	890	290	1180	190	155	49



NVS 03 SERİSİ

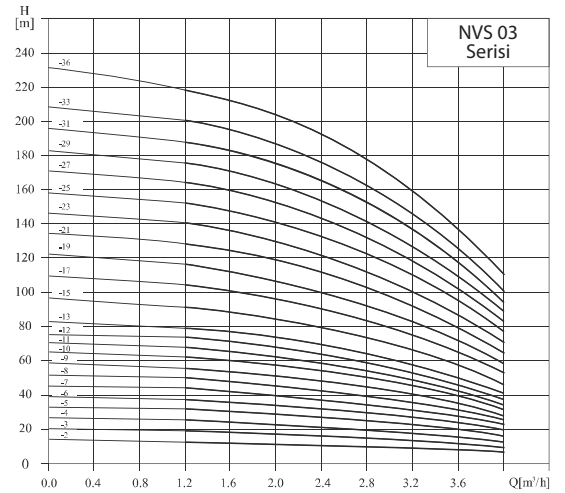
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)						
				1,2	2,0	2,4	2,8	3,0	3,6	4,0
NVS 03/02	0,37	DN25/DN25	mSS	12,5	11	10,5	10	9	7	6
NVS 03/03	0,37	DN25/DN25	mSS	19	17,5	16,5	15	14	11	9
NVS 03/04	0,37	DN25/DN25	mSS	25	23	21,5	20	19	15	12
NVS 03/05	0,37	DN25/DN25	mSS	31	29	27	25	23	19	16
NVS 03/06	0,55	DN25/DN25	mSS	36	34	32	30	28	23	19
NVS 03/07	0,55	DN25/DN25	mSS	43	39	37	34	32	27	22
NVS 03/08	0,75	DN25/DN25	mSS	49	45	43	39	37	31	25
NVS 03/09	0,75	DN25/DN25	mSS	55	51	48	45	42	35	28
NVS 03/10	0,75	DN25/DN25	mSS	61	57	54	50	47	39	31
NVS 03/11	1,1	DN25/DN25	mSS	67	61	58	54	51	42	34
NVS 03/12	1,1	DN25/DN25	mSS	73	67	63	58	55	45	37
NVS 03/13	1,1	DN25/DN25	mSS	78	73	69	64	60	49	40
NVS 03/15	1,1	DN25/DN25	mSS	90	84	79	73	69	57	46
NVS 03/17	1,5	DN25/DN25	mSS	103	96	90	83	79	64	52
NVS 03/19	1,5	DN25/DN25	mSS	115	107	100	92	88	72	58
NVS 03/21	2,2	DN25/DN25	mSS	128	119	112	102	98	79	64
NVS 03/23	2,2	DN25/DN25	mSS	140	130	122	112	107	86	70
NVS 03/25	2,2	DN25/DN25	mSS	151	141	131	122	116	94	76
NVS 03/27	2,2	DN25/DN25	mSS	164	152	143	132	124	101	82
NVS 03/29	2,2	DN25/DN25	mSS	175	163	153	142	133	109	88
NVS 03/31	3	DN25/DN25	mSS	187	175	165	153	142	116	94
NVS 03/33	3	DN25/DN25	mSS	199	187	176	163	151	125	100
NVS 03/36	3	DN25/DN25	mSS	218	204	192	178	168	137	109

Ölçeklendirme



Ölçüler ve Ağırlık

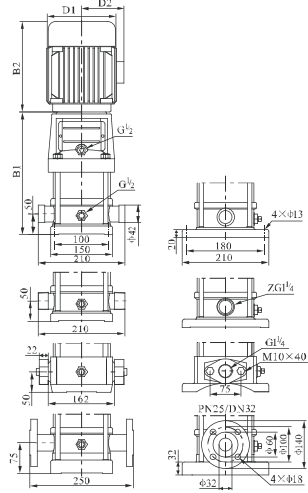
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 3-2	258	225	483	148	117	23
NVS 3-3	276	225	501	148	117	23
NVS 3-4	294	225	519	148	117	24
NVS 3-5	312	225	537	148	117	24
NVS 3-6	330	225	555	148	117	25
NVS 3-7	348	225	573	148	117	26
NVS 3-8	376	245	621	170	142	30
NVS 3-9	394	245	639	170	142	31
NVS 3-10	412	245	657	170	142	32
NVS 3-11	430	245	675	170	142	32
NVS 3-12	448	245	693	170	142	33
NVS 3-13	466	245	711	170	142	34
NVS 3-15	502	245	747	170	142	35
NVS 3-17	548	290	838	190	155	41
NVS 3-19	584	290	874	190	155	42
NVS 3-21	620	290	910	190	155	45
NVS 3-23	656	290	946	190	155	46
NVS 3-25	692	290	982	190	155	47
NVS 3-27	728	290	1018	190	155	48
NVS 3-29	764	290	1054	190	155	49
NVS 3-31	810	345	1155	197	165	57
NVS 3-33	846	345	1191	197	165	58
NVS 3-36	900	345	1245	197	165	60



NVS 05 SERİSİ

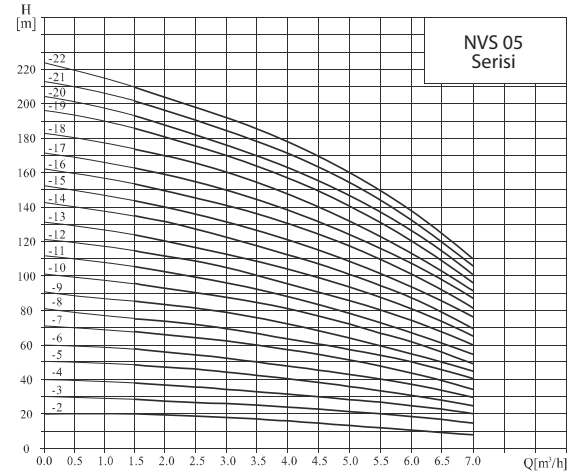
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)						
				1,5	2,0	3,0	4,0	5,0	6,0	7,0
NVS 05/02	0,37	DN32/DN32	mSS	19	18	17	15	13	10	8
NVS 05/03	0,55	DN32/DN32	mSS	28	27	26	24	20	18	13
NVS 05/04	0,75	DN32/DN32	mSS	38	36	34	32	27	24	19
NVS 05/05	1,1	DN32/DN32	mSS	47	45	43	40	34	31	23
NVS 05/06	1,1	DN32/DN32	mSS	56	54	52	48	41	37	28
NVS 05/07	1,5	DN32/DN32	mSS	66	63	61	56	48	43	33
NVS 05/08	1,5	DN32/DN32	mSS	74	72	70	64	55	50	38
NVS 05/10	2,2	DN32/DN32	mSS	96	90	87	81	71	62	48
NVS 05/12	2,2	DN32/DN32	mSS	114	108	104	95	85	75	58
NVS 05/14	3	DN32/DN32	mSS	136	126	122	112	101	89	68
NVS 05/16	3	DN32/DN32	mSS	152	144	140	129	115	101	78
NVS 05/19	4	DN32/DN32	mSS	183	171	168	153	137	122	93
NVS 05/22	4	DN32/DN32	mSS	211	200	192	178	160	138	108

Ölçeklendirme



Ölçüler ve Ağırlık

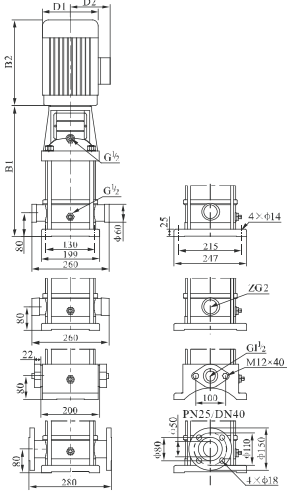
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1-B2	D1	D2	
NVS 5-2	276	225	501	148	117	22
NVS 5-3	303	225	528	148	117	24
NVS 5-4	340	245	585	170	142	30
NVS 5-5	367	245	612	170	142	32
NVS 5-6	394	245	639	170	142	33
NVS 5-7	431	290	721	190	155	39
NVS 5-8	458	290	748	190	155	40
NVS 5-10	512	290	802	190	155	43
NVS 5-12	566	290	856	190	155	44
NVS 5-14	630	345	975	197	165	52
NVS 5-16	684	345	1029	197	165	54
NVS 5-19	765	355	1120	230	188	56
NVS 5-22	846	355	1201	230	188	59



NVS 10 SERİSİ

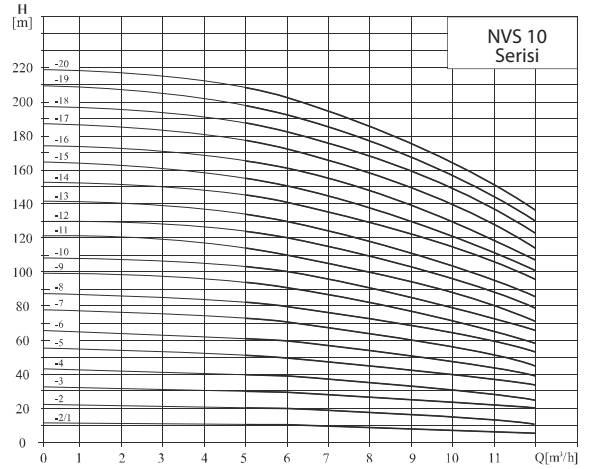
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)						
				5,0	7,0	8,0	9,0	10,0	11,0	12,0
NVS 10/01	0,75	DN40/DN40	mSS	10	9,3	9	8,5	8	7	6
NVS 10/02	0,75	DN40/DN40	mSS	20	19	18	17	16	14	13
NVS 10/03	1,1	DN40/DN40	mSS	30	28,5	27	25	24	21	19
NVS 10/04	1,5	DN40/DN40	mSS	41	38	36	34	32	28	26
NVS 10/05	2,2	DN40/DN40	mSS	52	48	45	42	40	36	32
NVS 10/06	2,2	DN40/DN40	mSS	62	57	54	51	48	43	39
NVS 10/08	3	DN40/DN40	mSS	83	77	73	69	65	58	52
NVS 10/10	4	DN40/DN40	mSS	104	97	92	87	81	73	65
NVS 10/12	4	DN40/DN40	mSS	124	116	111	104	92	87	78
NVS 10/14	5,5	DN40/DN40	mSS	145	136	130	122	113	102	92
NVS 10/16	5,5	DN40/DN40	mSS	166	156	148	139	130	118	106
NVS 10/18	7,5	DN40/DN40	mSS	187	175	167	157	146	134	120
NVS 10/20	7,5	DN40/DN40	mSS	208	195	186	175	163	150	135

Ölçeklendirme



Ölçüler ve Ağırlık

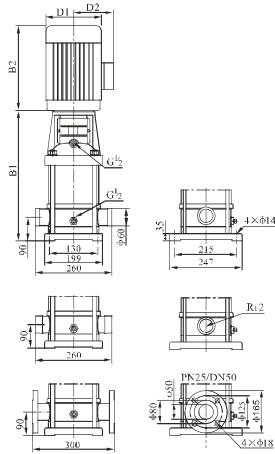
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 10-2/1	347	245	592	170	142	33
NVS 10-2	347	245	592	170	142	33
NVS 10-3	377	245	622	170	142	35
NVS 10-4	417	290	707	190	155	42
NVS 10-5	447	290	737	190	155	46
NVS 10-6	477	290	767	190	155	47
NVS 10-8	547	345	892	197	165	55
NVS 10-10	607	355	962	230	188	67
NVS 10-12	667	355	1022	230	188	70
NVS 10-14	747	390	1137	260	208	85
NVS 10-16	807	390	1197	260	208	88
NVS 10-18	867	390	1257	260	208	98
NVS 10-20	927	390	1317	260	208	99



NVS 15 SERİSİ

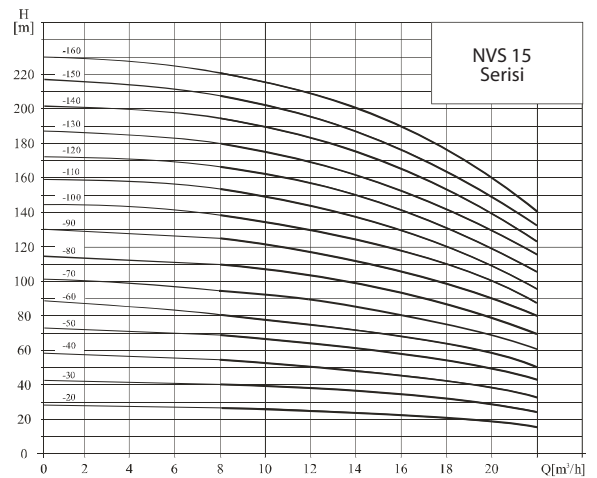
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m3/h)						
				8,0	12,0	14,0	16,0	18,0	20,0	22,0
NVS 15/02	2,2	DN50/DN50	mSS	27	25	24	22	21	19	16
NVS 15/03	3	DN50/DN50	mSS	41	38	37	34	32	29	25
NVS 15/04	4	DN50/DN50	mSS	54	52	49	46	43	38	34
NVS 15/05	5,5	DN50/DN50	mSS	68	65	62	58	54	48	43
NVS 15/06	5,5	DN50/DN50	mSS	82	78	74	70	64	58	52
NVS 15/07	7,5	DN50/DN50	mSS	96	91	87	82	76	68	61
NVS 15/08	7,5	DN50/DN50	mSS	110	104	99	94	86	77	70
NVS 15/10	11	DN50/DN50	mSS	138	131	125	118	109	97	87
NVS 15/12	11	DN50/DN50	mSS	166	157	150	141	130	116	105
NVS 15/14	15	DN50/DN50	mSS	194	184	175	166	152	136	122
NVS 15/16	15	DN50/DN50	mSS	222	210	200	189	174	156	140

Ölçeklendirme



Ölçüler ve Ağırlık

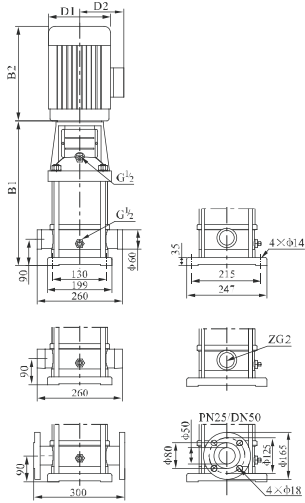
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 15 -20	397	290	687	190	155	42
NVS 15 -30	452	345	797	197	165	50
NVS 15 -40	497	355	852	230	188	59
NVS 15 -50	562	390	952	260	208	76
NVS 15 -60	607	390	997	260	208	77
NVS 15 -70	652	390	1042	260	208	84
NVS 15 -80	697	390	1087	260	208	86
NVS 15 -100	875	500	1375	330	255	158
NVS 15 -120	965	500	1465	330	255	161
NVS 15 -140	1055	500	1555	330	255	174
NVS 15 -160	1145	500	1645	330	255	178



NVS 20 SERİSİ

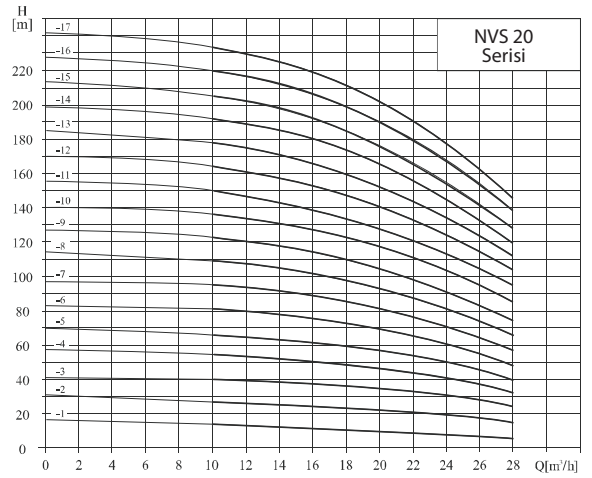
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)						
				10	14	18	20	22	24	28
NVS 20/01	1,1	DN50/DN50	mSS	13,5	12,5	11	10	9	8	6
NVS 20/02	2,2	DN50/DN50	mSS	27	26	24	23	22	20	15
NVS 20/03	4	DN50/DN50	mSS	40	39	37	35	33	30	24
NVS 20/04	5,5	DN50/DN50	mSS	54	52	49	47	44	41	33
NVS 20/05	5,5	DN50/DN50	mSS	67	64	60	58	55	50	40
NVS 20/06	7,5	DN50/DN50	mSS	81	77	73	70	66	61	49
NVS 20/07	7,5	DN50/DN50	mSS	95	91	86	82	77	71	58
NVS 20/08	11	DN50/DN50	mSS	109	105	99	94	89	82	67
NVS 20/10	11	DN50/DN50	mSS	136	131	124	118	111	103	85
NVS 20/12	15	DN50/DN50	mSS	164	158	149	142	133	124	102
NVS 20/14	15	DN50/DN50	mSS	192	185	174	166	156	145	119
NVS 20/17	18,5	DN50/DN50	mSS	234	225	212	202	190	177	145

Ölçeklendirme



Ölçüler ve Ağırlık

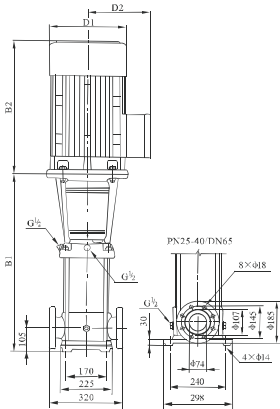
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS20-1	387	245	632	170	142	33
NVS20-2	397	290	687	190	155	42
NVS20-3	452	355	807	230	188	58
NVS20-4	517	390	907	260	208	74
NVS20-5	562	390	952	260	208	75
NVS20-6	607	390	997	260	208	84
NVS20-7	652	390	1042	260	208	86
NVS20-8	785	500	1285	330	255	157
NVS20-10	875	500	1375	330	255	162
NVS20-12	965	500	1465	330	255	176
NVS20-14	1055	500	1555	330	255	178
NVS20-17	1190	550	1740	330	255	201



NVS 32 SERİSİ

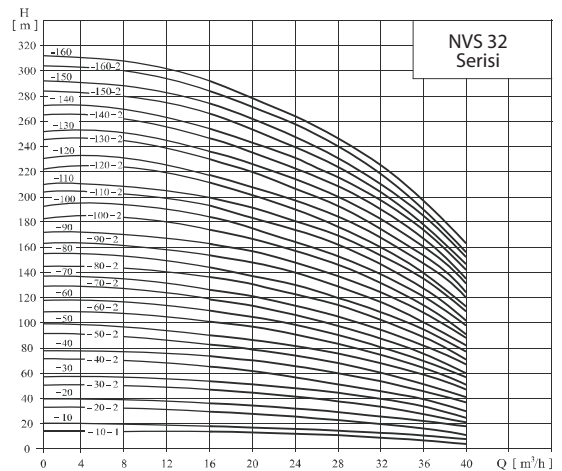
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)						
				16	20	24	28	32	36	40
NVS 32/01-1	1,5	DN65/DN65	mSS	14	13	12	11	9	7	4
NVS 32/01	2,2	DN65/DN65	mSS	18	17	15	14	13	11	8
NVS 32/02-2	3	DN65/DN65	mSS	29	28	26	23	20	16	11
NVS 32/02	4	DN65/DN65	mSS	36	34	32	29	27	23	18
NVS 32/03-2	5,5	DN65/DN65	mSS	47	44	41	38	33	28	21
NVS 32/03	5,5	DN65/DN65	mSS	54	51	48	44	40	35	27
NVS 32/04-2	7,5	DN65/DN65	mSS	65	62	58	53	46	40	30
NVS 32/04	7,5	DN65/DN65	mSS	72	69	65	59	53	47	37
NVS 32/05-2	11	DN65/DN65	mSS	83	79	74	68	60	52	41
NVS 32/05	11	DN65/DN65	mSS	90	86	81	74	67	59	47
NVS 32/06-2	11	DN65/DN65	mSS	101	97	90	83	74	65	51
NVS 32/06	11	DN65/DN65	mSS	108	104	97	90	81	72	57
NVS 32/07-2	15	DN65/DN65	mSS	119	114	107	98	88	78	60
NVS 32/07	15	DN65/DN65	mSS	126	121	113	105	95	85	67
NVS 32/08-2	15	DN65/DN65	mSS	136	131	123	114	102	90	71
NVS 32/08	15	DN65/DN65	mSS	144	138	130	120	109	97	77
NVS 32/09-2	18,5	DN65/DN65	mSS	154	148	140	129	117	102	82
NVS 32/09	18,5	DN65/DN65	mSS	162	156	147	136	124	109	88
NVS 32/10-2	18,5	DN65/DN65	mSS	175	166	157	146	131	115	91
NVS 32/10	18,5	DN65/DN65	mSS	182	173	164	152	138	122	98
NVS 32/11-2	22	DN65/DN65	mSS	193	184	173	164	146	128	102
NVS 32/11	22	DN65/DN65	mSS	200	191	180	168	153	135	109
NVS 32/12-2	22	DN65/DN65	mSS	211	201	189	178	160	140	113
NVS 32/12	22	DN65/DN65	mSS	218	208	196	184	167	147	120
NVS 32/13-2	30	DN65/DN65	mSS	230	218	206	193	174	153	124
NVS 32/13	30	DN65/DN65	mSS	237	225	213	200	181	160	131
NVS 32/14-2	30	DN65/DN65	mSS	247	235	222	210	189	165	135
NVS 32/14	30	DN65/DN65	mSS	255	242	229	216	196	172	142
NVS 32/15-2	30	DN65/DN65	mSS	266	253	239	224	203	178	145
NVS 32/15	30	DN65/DN65	mSS	274	260	246	231	210	185	152
NVS 32/16-2	30	DN65/DN65	mSS	284	270	255	240	218	190	156
NVS 32/16	30	DN65/DN65	mSS	292	277	262	246	225	197	163

Ölçeklendirme



Ölçüler ve Ağırlık

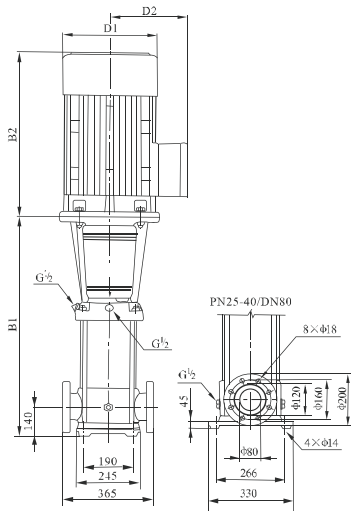
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 32-10-1/CDL32-10	505	290	795	190	155	63/67
NVS 32-20-2/CDL32-20	575	345/355	920/930	197/230	165/180	76/84
NVS 32-30-2/CDL32-30	645	390	1035	260	208	99
NVS 32-40-2/CDL32-40	715	390	1105	260	208	108
NVS 32-50-2/CDL32-50	890	500	1390	330	255	187
NVS 32-60-2/CDL32-60	960	500	1460	330	255	193
NVS 32-70-2/CDL32-70	1030	500	1530	330	255	205
NVS 32-80-2/CDL32-80	1100	500	1600	330	255	207
NVS 32-90-2/CDL32-90	1170	550	1720	330	255	226
NVS 32-100-2/CDL32-100	1240	550	1790	330	255	232
NVS 32-110-2/CDL32-110	1310	575	1885	360	285	278
NVS 32-120-2/CDL32-120	1380	575	1955	360	285	282
NVS 32-130-2/CDL32-130	1450	650	2100	400	310	343
NVS 32-140-2/CDL32-140	1520	650	2170	400	310	347
NVS 32-150-2/CDL32-150	1590	650	2240	400	310	350
NVS 32-160-2/CDL32-160	1660	650	2310	400	310	356



NVS 45 SERİSİ

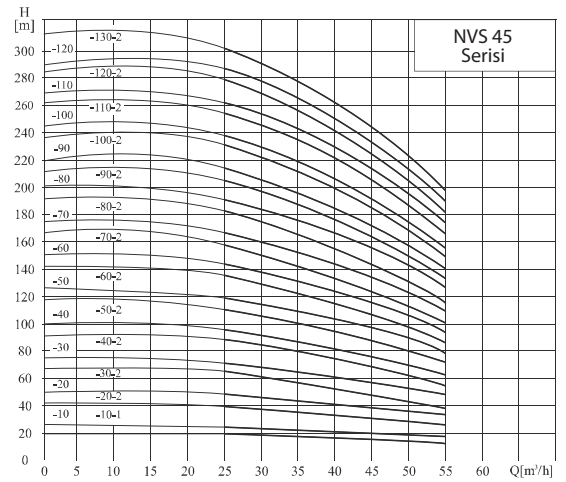
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)						
				25	35	40,0	42	45	50	55
NVS 45/01-1	3	DN80/DN80	mSS	20	18	17	16	15	13	11
NVS 45/01	4	DN80/DN80	mSS	24	22	21	20	19	18	16
NVS 45/02-2	5,5	DN80/DN80	mSS	40	36	33	32	30	27	23
NVS 45/02	7,5	DN80/DN80	mSS	48	44	42	41	39	35	31
NVS 45/03-2	11	DN80/DN80	mSS	63	58	54	52	50	44	38
NVS 45/03	11	DN80/DN80	mSS	71	66	63	61	58	53	47
NVS 45/04-2	15	DN80/DN80	mSS	87	80	75	73	69	62	54
NVS 45/04	15	DN80/DN80	mSS	95	88	84	81	78	71	62
NVS 45/05-2	18,5	DN80/DN80	mSS	111	102	96	93	88	80	69
NVS 45/05	18,5	DN80/DN80	mSS	119	110	105	101	97	88	78
NVS 45/06-2	22	DN80/DN80	mSS	135	124	117	113	108	97	85
NVS 45/06	22	DN80/DN80	mSS	143	132	125	122	116	106	91
NVS 45/07-2	30	DN80/DN80	mSS	158	146	138	134	127	115	100
NVS 45/07	30	DN80/DN80	mSS	166	154	146	142	135	124	109
NVS 45/08-2	30	DN80/DN80	mSS	182	168	159	154	146	133	116
NVS 45/08	30	DN80/DN80	mSS	190	176	167	162	154	141	124
NVS 45/09-2	30	DN80/DN80	mSS	205	190	180	174	166	150	132
NVS 45/09	37	DN80/DN80	mSS	214	198	188	183	174	159	140
NVS 45/10-2	37	DN80/DN80	mSS	230	212	200	194	185	168	147
NVS 45/10	37	DN80/DN80	mSS	238	220	209	203	193	177	155
NVS 45/11-2	45	DN80/DN80	mSS	255	236	223	217	206	188	165
NVS 45/11	45	DN80/DN80	mSS	263	244	232	225	214	196	173
NVS 45/12-2	45	DN80/DN80	mSS	280	259	245	238	226	206	181
NVS 45/12	45	DN80/DN80	mSS	289	268	255	247	236	216	190
NVS 45/13-2	45	DN80/DN80	mSS	305	282	267	259	247	225	198

Ölçeklendirme



Ölçüler ve Ağırlık

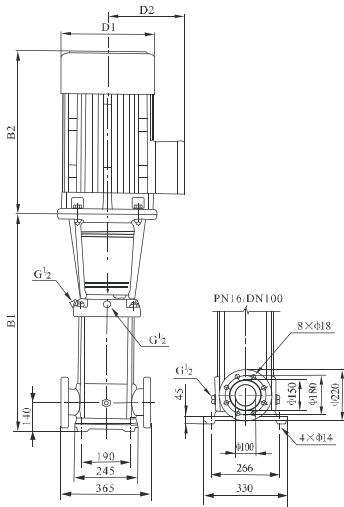
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 45-10-1	561	345/355	906/916	197/230	165/188	84/91
NVS 45-10	641	390	1031	260	208	106/111
NVS 45-20-2	826	500	1326	330	255	187
NVS 45-30-2	906	500	1406	330	255	203
NVS 45-40-2	986	550	1536	330	255	225
NVS 45-50-2	1066	575	1641	360	285	266
NVS 45-60-2	1146	650	1796	400	310	326
NVS 45-70-2	1226	650	1876	400	310	330
NVS 45-80-2	1306	650	1956	400	310	334
NVS 45-90-2	1386	650	2036	400	310	360
NVS 45-100-2	1466	685	2151	450	345	430
NVS 45-110-2	1546	685	2231	450	345	438
NVS 45-120-2	1626	685	2311	450	345	444



NVS 65 SERİSİ

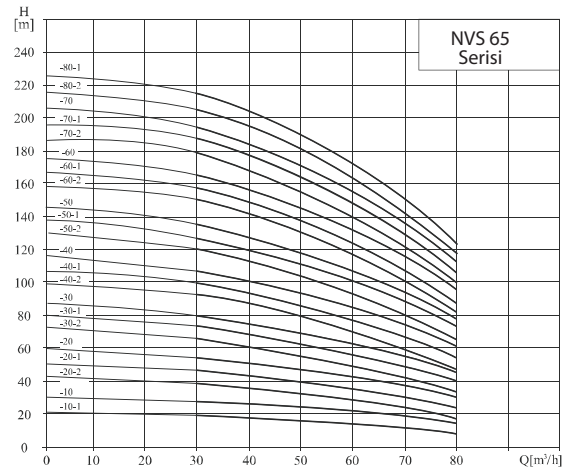
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)						
				30	40	50	60	65	70	80
NVS 65/01-1	4	DN100/DN100	mSS	19	18	16	14	13	11	8
NVS 65/01	5,5	DN100/DN100	mSS	27	25	23	21	20	18	15
NVS 65/02-2	7,5	DN100/DN100	mSS	39	36	33	29	26	23	17
NVS 65/02-1	11	DN100/DN100	mSS	46	44	40	36	33	30	24
NVS 65/02	11	DN100/DN100	mSS	53	51	47	43	40	37	30
NVS 65/03-2	15	DN100/DN100	mSS	66	62	56	50	46	41	32
NVS 65/03-1	15	DN100/DN100	mSS	73	69	63	57	53	48	39
NVS 65/03	18,5	DN100/DN100	mSS	80	76	70	64	60	55	46
NVS 65/04-2	18,5	DN100/DN100	mSS	92	87	80	71	66	60	47
NVS 65/04-1	22	DN100/DN100	mSS	100	94	87	78	73	67	54
NVS 65/04	22	DN100/DN100	mSS	107	101	94	85	80	74	61
NVS 65/05-2	30	DN100/DN100	mSS	121	114	105	95	88	80	64
NVS 65/05-1	30	DN100/DN100	mSS	128	121	112	102	95	87	71
NVS 65/05	30	DN100/DN100	mSS	136	129	119	109	102	94	78
NVS 65/06-2	30	DN100/DN100	mSS	150	142	131	118	111	101	81
NVS 65/06-1	37	DN100/DN100	mSS	157	149	138	125	117	108	88
NVS 65/06	37	DN100/DN100	mSS	164	156	145	132	124	115	95
NVS 65/07-2	37	DN100/DN100	mSS	179	169	156	141	132	121	99
NVS 65/07-1	37	DN100/DN100	mSS	186	176	163	148	139	128	106
NVS 65/07	45	DN100/DN100	mSS	193	183	170	155	146	135	112
NVS 65/08-2	45	DN100/DN100	mSS	207	196	182	164	154	142	116
NVS 65/08-1	45	DN100/DN100	mSS	215	203	189	171	161	149	123

Ölçeklendirme



Ölçüler ve Ağırlık

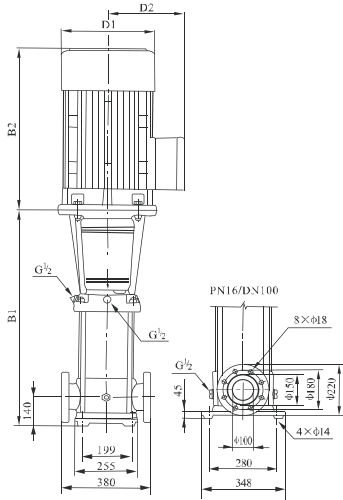
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 65-10-1	561	355	916	230	188	98
NVS 65-10	561	390	951	260	208	110
NVS 65-20-2	644	390	1034	260	208	115
NVS 65-20-1	754	500	1254	330	255	197
NVS 65-20	754	500	1254	330	255	197
NVS 65-30-2	836	500	1336	330	255	206
NVS 65-30-1	836	500	1336	330	255	207
NVS 65-30	836	550	1386	330	255	232
NVS 65-40-2	919	550	1469	330	255	239
NVS 65-40-1	919	575	1494	360	285	272
NVS 65-40	919	575	1494	360	285	272
NVS 65-50-2	1001	650	1651	400	310	334
NVS 65-50-1	1001	650	1651	400	310	334
NVS 65-50	1001	650	1651	400	310	335
NVS 65-60-2	1084	650	1734	400	310	340
NVS 65-60-1	1084	650	1734	400	310	365
NVS 65-60	1084	650	1734	400	310	365
NVS 65-70-2	1166	650	1816	400	310	370
NVS 65-70-1	1166	650	1816	400	310	370
NVS 65-70	1166	685	1851	460	340	437
NVS 65-80-2	1248	685	1933	460	340	440
NVS 65-80-1	1248	685	1933	460	340	440



NVS 90 SERİSİ

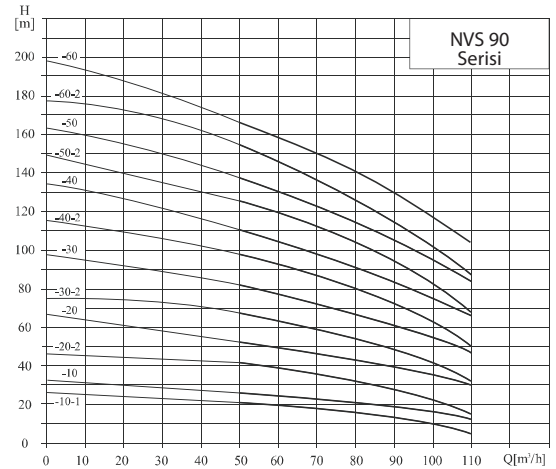
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)						
				50	70	80,0	85	90	100	110
NVS 90/01-1	5,5	DN100/DN100	mSS	22	17	16	14	13	10	6
NVS 90/01	7,5	DN100/DN100	mSS	25	22	21	20	19	16	12
NVS 90/02-2	11	DN100/DN100	mSS	41	36	32	30	28	22	15
NVS 90/02	15	DN100/DN100	mSS	53	47	44	41	40	36	30
NVS 90/03-2	18,5	DN100/DN100	mSS	68	60	55	52	49	41	32
NVS 90/03	22	DN100/DN100	mSS	81	72	67	64	62	55	48
NVS 90/04-2	30	DN100/DN100	mSS	98	87	80	75	72	62	50
NVS 90/04	30	DN100/DN100	mSS	110	100	92	86	84	76	66
NVS 90/05-2	37	DN100/DN100	mSS	126	113	104	98	93	81	68
NVS 90/05	37	DN100/DN100	mSS	139	124	115	110	106	94	83
NVS 90/06-2	45	DN100/DN100	mSS	155	139	129	122	117	102	86
NVS 90/06	45	DN100/DN100	mSS	168	150	141	134	130	117	103

Ölçeklendirme



Ölçüler ve Ağırlık

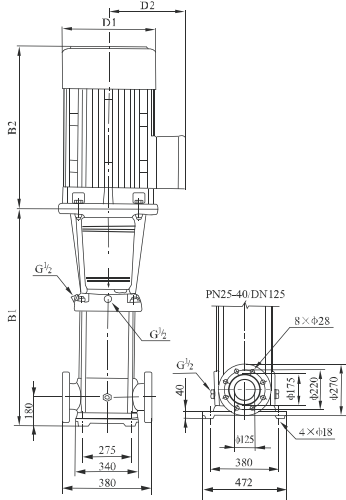
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 85-10-1	571	390	961	260	208	109
NVS 85-10	571	390	961	260	208	115
NVS 85-20-2	773	500	1273	330	255	185
NVS 85-20	773	500	1273	330	255	202
NVS 85-30-2	865	550	1415	330	255	225
NVS 85-30	865	575	1440	360	285	268
NVS 85-40-2	957	650	1607	400	310	328
NVS 85-40	957	650	1607	400	310	328
NVS 85-50-2	1049	650	1699	400	310	351
NVS 85-50	1049	650	1699	400	310	351
NVS 85-60-2	1141	685	1826	460	340	428
NVS 85-60	1141	685	1826	460	340	428



NVS 120 SERİSİ

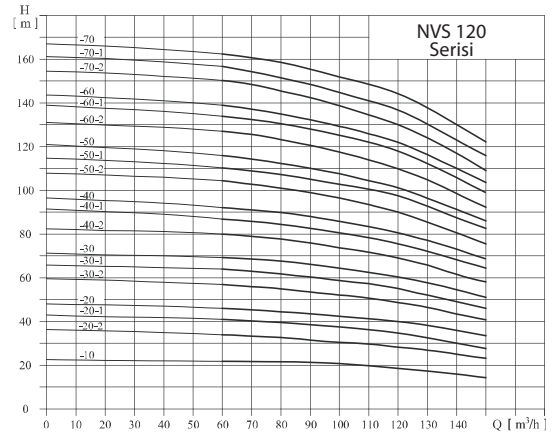
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m3/h)						
				60	80	90,0	100	110	120	130
NVS 120/01	11	DN125/DN125	mSS	22	21,6	21	20,5	19,5	18,5	17
NVS 120/02-2	15	DN125/DN125	mSS	34	33	31	30,2	30	28,5	27
NVS 120/02-1	18,5	DN125/DN125	mSS	41	39,5	38,5	37	36,5	34,5	32,5
NVS 120/02	22	DN125/DN125	mSS	46	44,5	43,5	42,5	41	40	38
NVS 120/03-2	30	DN125/DN125	mSS	57	55	53,5	52	51	49	46,5
NVS 120/03-1	30	DN125/DN125	mSS	64	62	60	58,5	57,5	55,5	52
NVS 120/03	30	DN125/DN125	mSS	70	68	66	65	62,5	61	57
NVS 120/04-2	37	DN125/DN125	mSS	81	78	76	73,5	72	69	66
NVS 120/04-1	37	DN125/DN125	mSS	87	84,5	82	80	78	76	72
NVS 120/04	45	DN125/DN125	mSS	92,5	90	88	85,5	83	81	77
NVS 120/05-2	45	DN125/DN125	mSS	105	101	99	96	93	90	85
NVS 120/05-1	45	DN125/DN125	mSS	111	107,5	105	102	100	97	92
NVS 120/05	55	DN125/DN125	mSS	116	113	110	108	104,5	101,5	96
NVS 120/06-2	55	DN125/DN125	mSS	128	123	121	117	114	110	104
NVS 120/06-1	55	DN125/DN125	mSS	134	130,5	127	124	121	118	111
NVS 120/06	75	DN125/DN125	mSS	139	135	132	129	126	123	116
NVS 120/07-2	75	DN125/DN125	mSS	151	145,5	143	138,6	134	130	123
NVS 120/07-1	75	DN125/DN125	mSS	157	152	148,5	144,5	141	137,5	130
NVS 120/07	75	DN125/DN125	mSS	163	158,5	155	151	148	145	137

Ölçeklendirme



Ölçüler ve Ağırlık

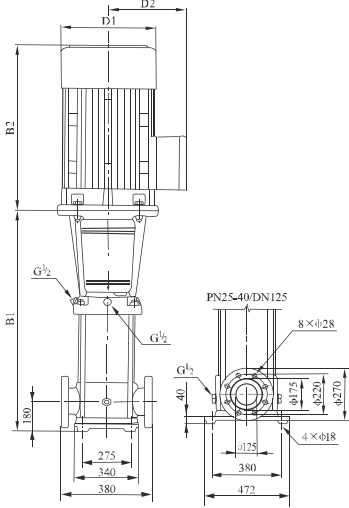
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 120-10	840	500	1340	330	255	226
NVS 120-20-2	1000	500	1500	330	255	250
NVS 120-20-1	1000	550	1550	330	255	263
NVS 120-20	1000	575	1575	360	285	310
NVS 120-30-2	1160	650	1810	400	310	375
NVS 120-30-1	1160	650	1810	400	310	375
NVS 120-30	1160	650	1810	400	310	375
NVS 120-40-2	1320	650	1970	400	310	405
NVS 120-40-1	1320	650	1970	400	310	405
NVS 120-40	1320	685	2005	460	340	501
NVS 120-50-2	1480	685	2165	460	340	509
NVS 120-50-1	1480	685	2165	460	340	509
NVS 120-50	1510	760	2270	540	370	632
NVS 120-60-2	1670	760	2430	540	370	641
NVS 120-60-1	1670	760	2430	540	370	641
NVS 120-60	1670	845	2515	580	410	757
NVS 120-70-2	1830	845	2675	580	410	766
NVS 120-70-1	1830	845	2675	580	410	766
NVS 120-70	1830	845	2675	580	410	766



NVS 150 SERİSİ

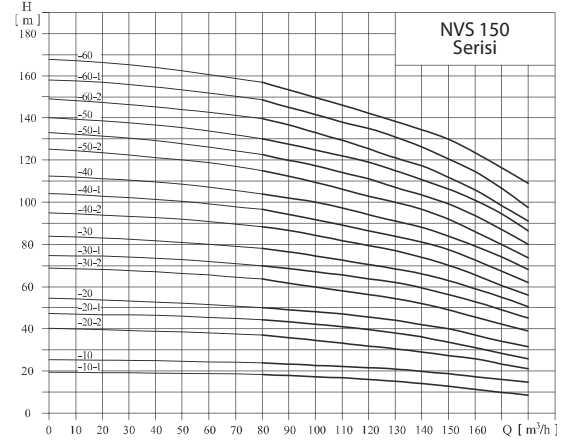
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m3/h)					
				80	100	120	140,0	160	180
NVS 150/10-1	11	DN125/DN125	mSS	19	18	16	14	11	8,5
NVS 150/10	15	DN125/DN125	mSS	24	22,5	21,5	20	17	15
NVS 150/20-2	18,5	DN125/DN125	mSS	37	34	32	29	26	21
NVS 150/20-1	22	DN125/DN125	mSS	44,5	42	39	37,5	33	27
NVS 150/20	30	DN125/DN125	mSS	50	48	45,5	42	37	32
NVS 150/30-2	30	DN125/DN125	mSS	63,5	59	56	53	45,5	39
NVS 150/30-1	37	DN125/DN125	mSS	70	67	63	60	53	45
NVS 150/30	37	DN125/DN125	mSS	78	75	70,5	66	59	50,5
NVS 150/40-2	45	DN125/DN125	mSS	89	84	79	74,5	65,5	56
NVS 150/40-1	45	DN125/DN125	mSS	96,5	91,5	86,5	81,5	72,5	62
NVS 150/40	55	DN125/DN125	mSS	104	100	95	88	79,5	68
NVS 150/50-2	55	DN125/DN125	mSS	116	109	103	97	86	74
NVS 150/50-1	75	DN125/DN125	mSS	123	117	112	105	94	80
NVS 150/50	75	DN125/DN125	mSS	130	125	119	112	101	87
NVS 150/60-2	75	DN125/DN125	mSS	140	133	126	118	106	91
NVS 150/60-1	75	DN125/DN125	mSS	149	142	135	127	115	98
NVS 150/60	75	DN125/DN125	mSS	157	149	142	137	124	109

Ölçeklendirme



Ölçüler ve Ağırlık

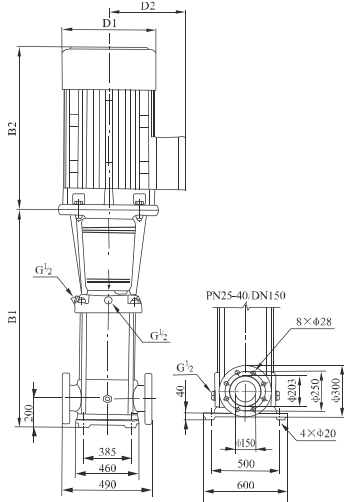
Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 150-10-1	840	500	1340	330	255	227
NVS 150-10	840	500	1340	330	255	240
NVS 150-20-2	1000	550	1550	330	255	263
NVS 150-20-1	1000	575	1575	360	285	311
NVS 150-20	1000	650	1650	400	310	364
NVS 150-30-2	1160	650	1810	400	310	374
NVS 150-30-1	1160	650	1810	400	310	395
NVS 150-30	1160	650	1810	400	310	395
NVS 150-40-2	1320	685	2005	460	340	502
NVS 150-40-1	1320	685	2005	460	340	502
NVS 150-40	1350	760	2110	540	370	625
NVS 150-50-2	1510	760	2270	540	370	636
NVS 150-50-1	1510	845	2355	580	410	752
NVS 150-50	1510	845	2355	580	410	752
NVS 150-60-2	1670	845	2515	580	410	762
NVS 150-60-1	1670	845	2515	580	410	762
NVS 150-60	1670	845	2515	580	410	762



NVS 200 SERİSİ

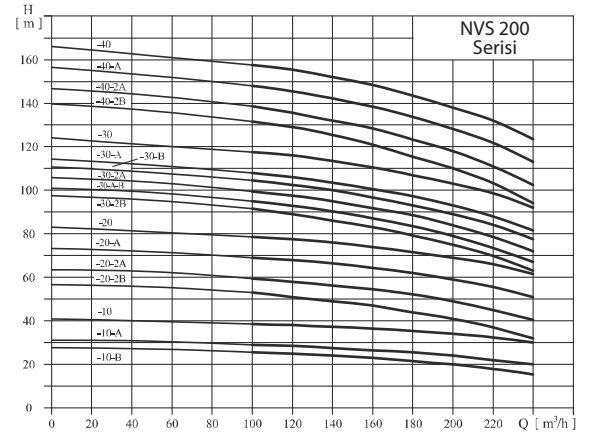
POMPA TİPİ	KW	GİRİŞ-ÇIKIŞ	HM	DEBİ (m ³ /h)					
				100	140	180	200,0	220	240
NVS 200/10-B	18,5	DN150/DN150	mSS	26	24	22	20	18	16
NVS 200/10-A	22	DN150/DN150	mSS	29	28	26	24	22	20
NVS 200/10	30	DN150/DN150	mSS	39	38	35	34	33	30
NVS 200/20-2B	37	DN150/DN150	mSS	53	49	44	41	37	32
NVS 200/20-2A	45	DN150/DN150	mSS	60	56	53	49	45	41
NVS 200/20-A	55	DN150/DN150	mSS	69	66	62	59	56	51
NVS 200/20	55	DN150/DN150	mSS	79	76	72	69	66	62
NVS 200/30-2B	75	DN150/DN150	mSS	92	87	79	75	70	63
NVS 200/30-A-B	75	DN150/DN150	mSS	95	90	84	79	74	67
NVS 200/30-2A	75	DN150/DN150	mSS	100	95	89	84	79	72
NVS 200/30-B	75	DN150/DN150	mSS	105	100	93	89	85	78
NVS 200/30-A	75	DN150/DN150	mSS	108	104	98	93	88	82
NVS 200/30	90	DN150/DN150	mSS	118	114	107	103	99	92
NVS 200/40-2B	90	DN150/DN150	mSS	132	126	116	110	104	94
NVS 200/40-2A	110	DN150/DN150	mSS	139	132	124	118	111	103
NVS 200/40-A	110	DN150/DN150	mSS	148	143	134	128	122	113
NVS 200/40	110	DN150/DN150	mSS	158	153	144	138	133	124

Ölçeklendirme



Ölçüler ve Ağırlık

Model	Ölçü (mm)					Ağırlık (kg)
	B1	B2	B1+B2	D1	D2	
NVS 200-10-B	907	550	1457	330	255	343
NVS 200-10-A	907	575	1482	360	285	390
NVS 200-10	907	650	1557	400	310	443
NVS 200-20-2B	1101	650	1751	400	310	482
NVS 200-20-2A	1101	685	1786	460	340	578
NVS 200-20-A	1131	760	1891	540	370	710
NVS 200-20	1131	760	1891	540	370	710
NVS 200-30-2B	1325	845	2170	580	410	845
NVS 200-30-A-B	1325	845	2170	580	410	845
NVS 200-30-2A	1325	845	2170	580	410	845
NVS 200-30-B	1325	845	2170	580	410	845
NVS 200-30-A	1325	845	2170	580	410	845
NVS 200-30	1325	895	2220	580	410	921
NVS 200-40-2B	1519	895	2414	580	410	938
NVS 200-40-2A	1519	1140	2659	645	550	1148
NVS 200-40-A	1519	1140	2659	645	550	1148
NVS 200-40	1519	1140	2659	645	550	1148





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