

NORM®



NSM Serisi Monoblok Santrifüj Pompalar

MONOBLOK SANTRİFÜJ POMPALAR

NSM Serisi Pompalar;

İçinde katı parçacık ve elyaf bulunmayan, aşındırıcı olmayan, temiz veya çok hafif kirli, düşük viskozitesi olan sıvıların pompalanması için tasarlanmıştır.

İşletme Bilgileri

Emme Flanşı	: DN 50 / DN 200
Basma Flanşı	: DN 32 / DN 150 mm
Q (Debi)	: 560 m ³ /h' (max.)
H (Basma Yüksekliği)	: 95 m (max.)
Hız (Motor Devri)	: 1450 d/dk. - 2900 d/dk.
Dönüş Yönü (Motor) *	: Saat yönünde (sağ)
t (Çalışma Sıcaklığı) *	: -10 °C' den +140 °C (max.)
Pd (Gövde Basıncı Pmax)	: 10-16 bar

(Pmaks : Emme Basıncı + Kapalı Vanadaki Basma Yüksekliği)

(*) Basılan sıvının cinsine, çalışma sıcaklığı ve basıncına bağlı olarak pompa malzemesi farklılık gösterir.

Ayrıntılı bilgi için firmamıza başvurunuz.



Teknik Özellikler

- Salyangozlu tek kademeli uçtan emişli kapalı çarklı monoblok santrifüj pompalar.
- Gövde boyutları TS EN 733 / DIN 24255 normlarına uygundur.
- Emme ve Basma Flanşları TS EN 1092-2 / PN 16 uygundur.
- Pompa mili, motor rulmanları tarafından yataklanmaktadır.
- Mil sızdırmazlığı mekanik salmastra ile sağlanmaktadır.
- NSM Pompalar VDI standartlarına ve IEC yapı büyüklüklerine uygun norm elektrik motorları ile kullanılmaktadır.
- NSM Pompalar DN 32... DN 200 ' e kadar 38 modeldir.

Pompa Tanımı

Pompa Tipi

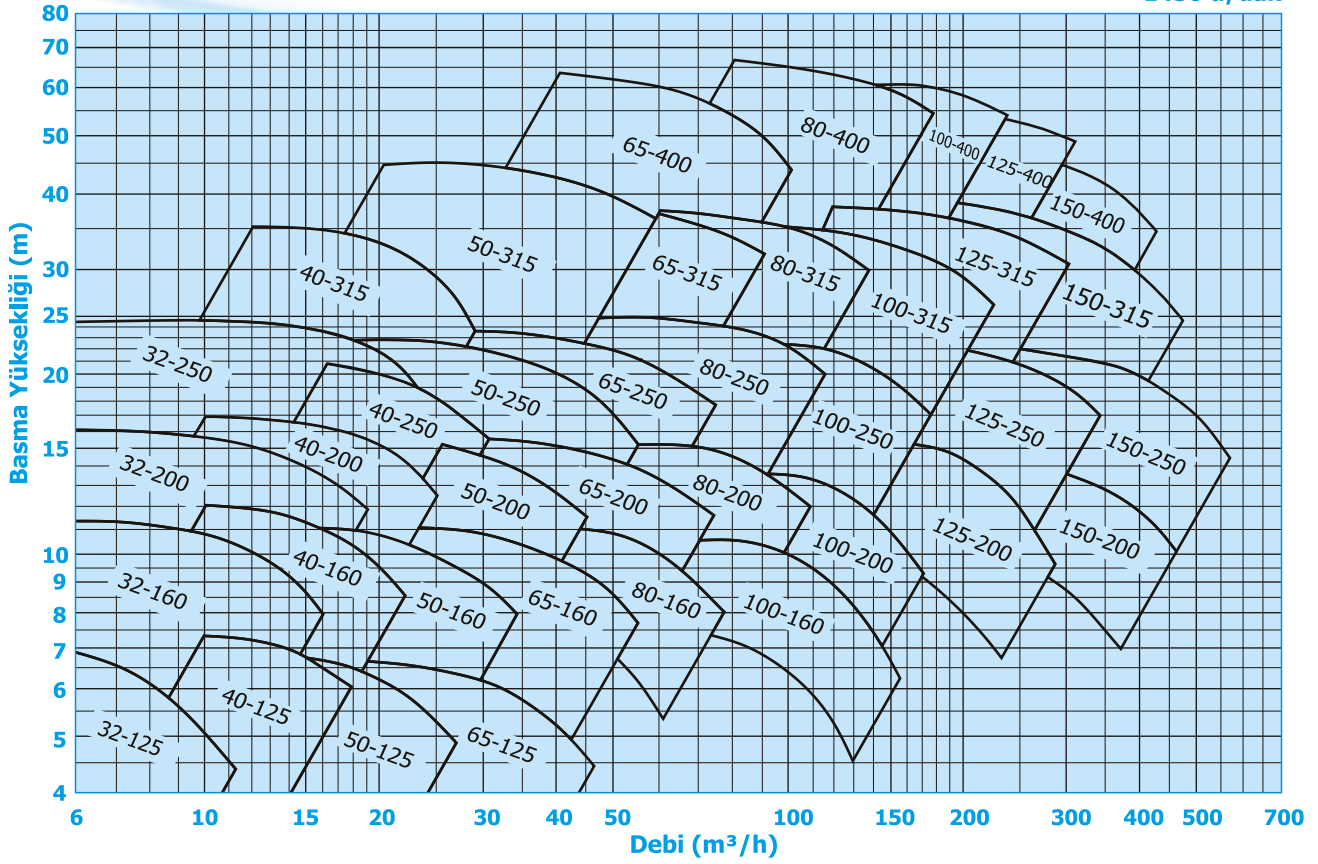
Basma Flanşı DN (mm)

Çark Anma Çapı (mm)

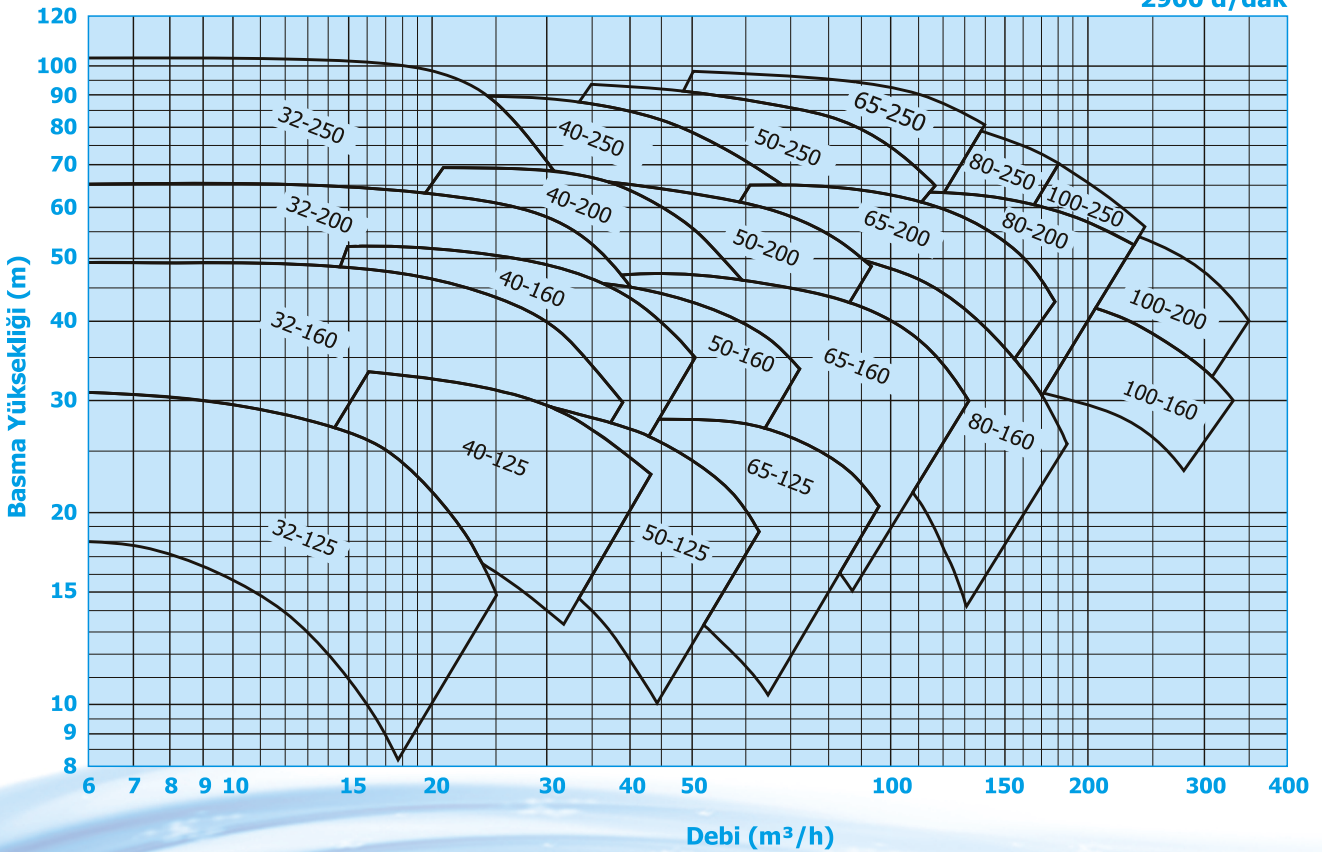
NSM 80 / 250

PERFORMANS ALANLARI

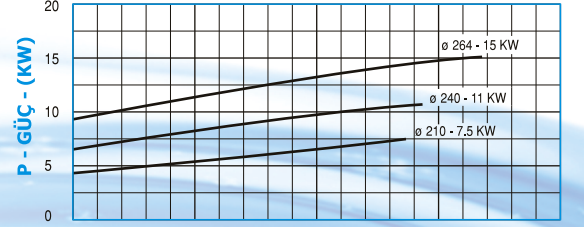
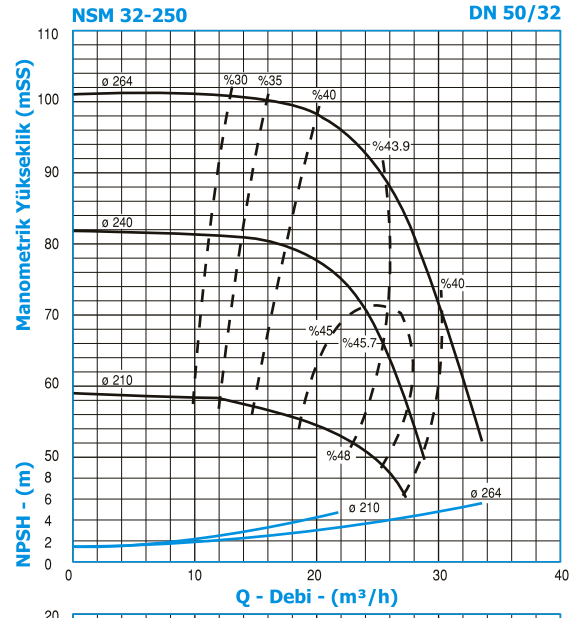
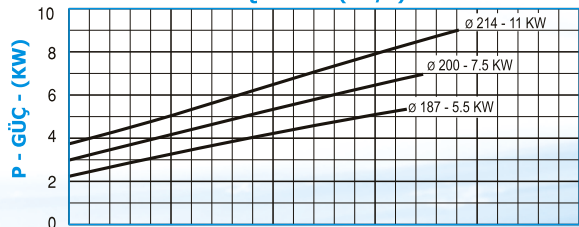
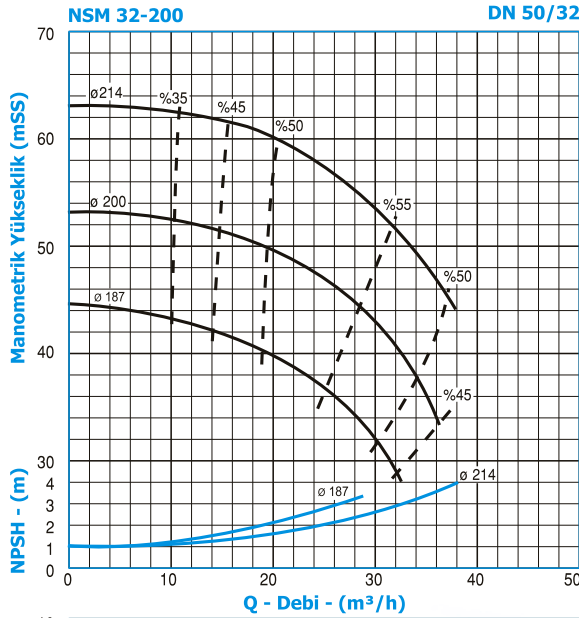
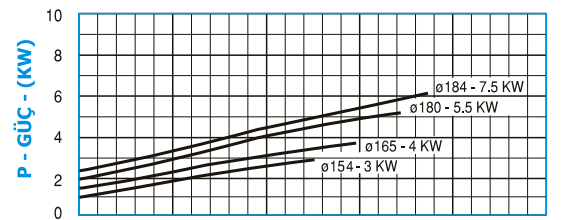
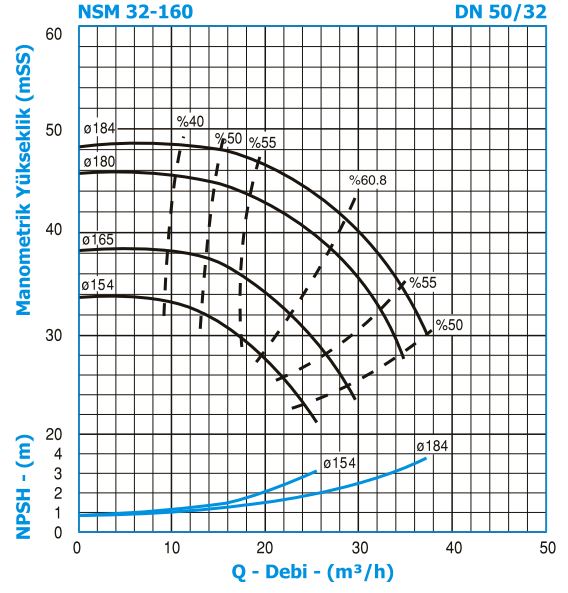
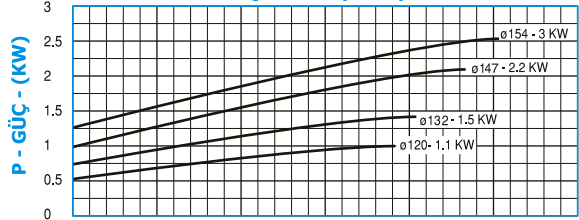
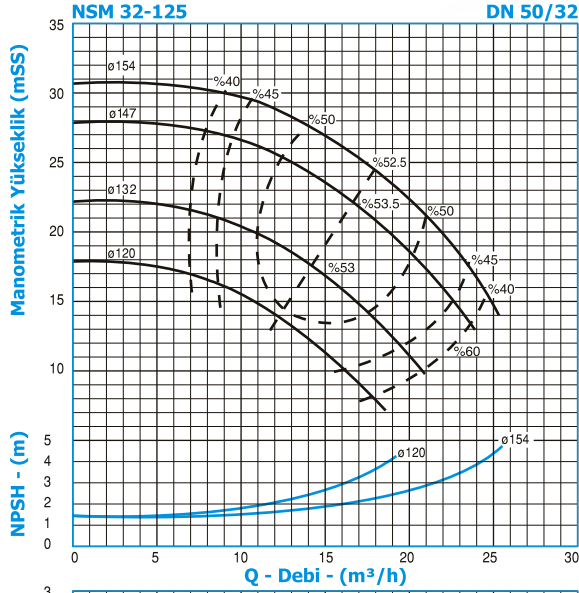
1450 d/dak



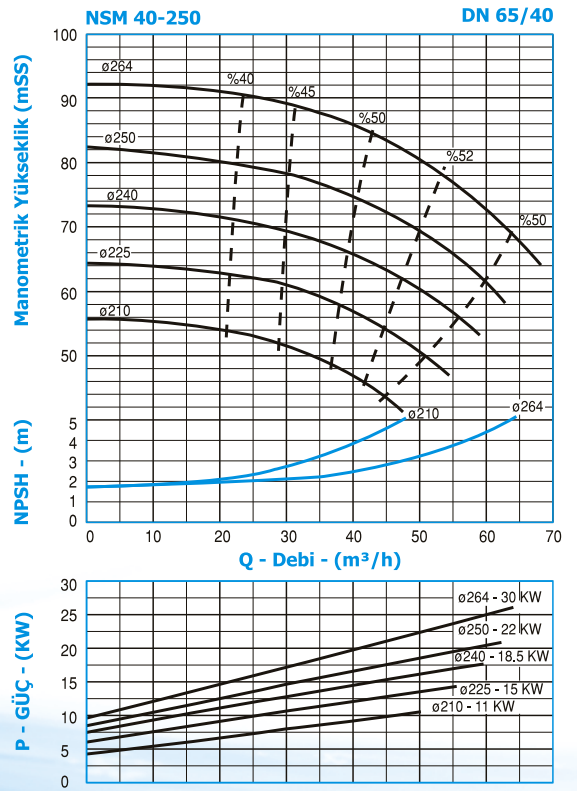
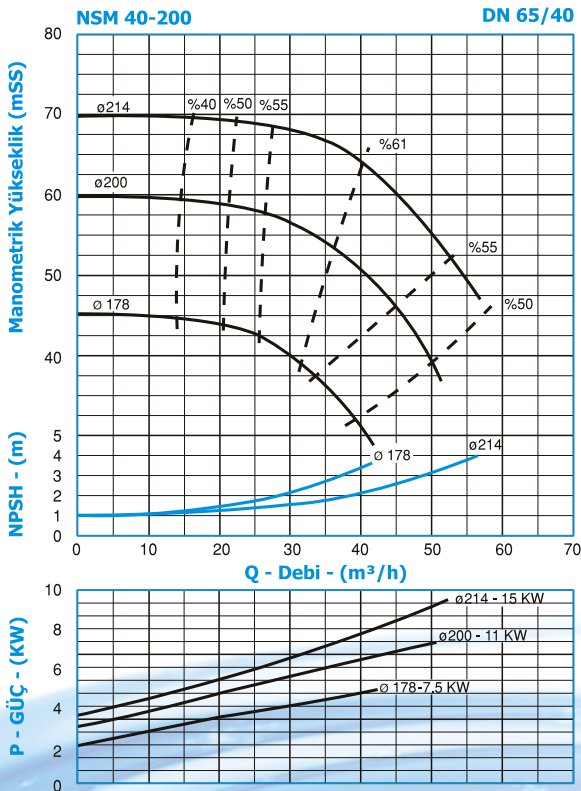
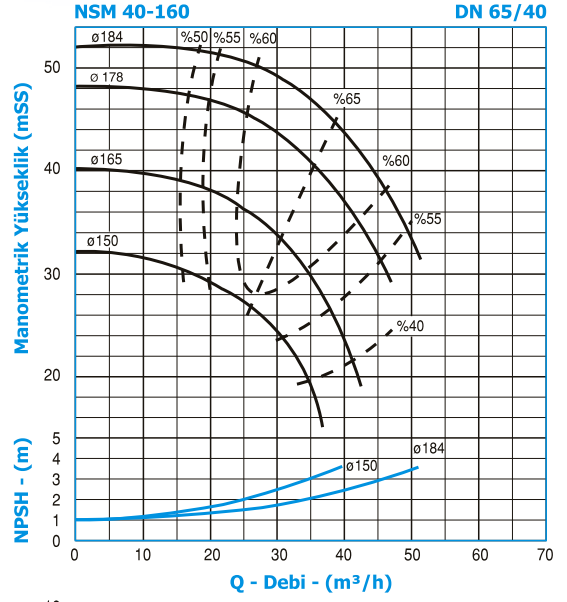
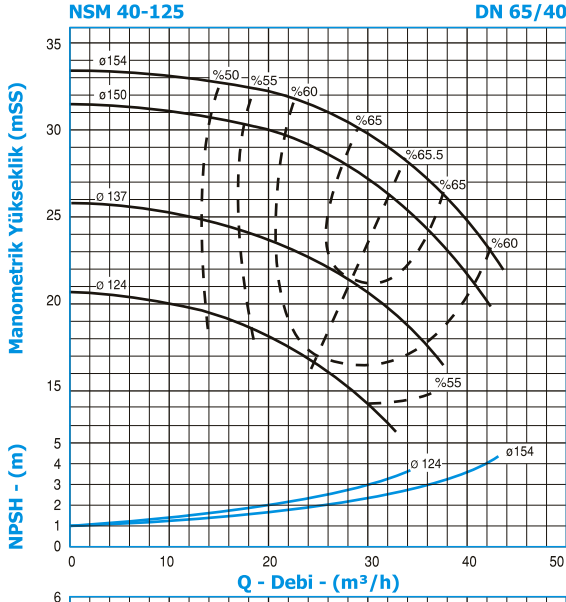
2900 d/dak



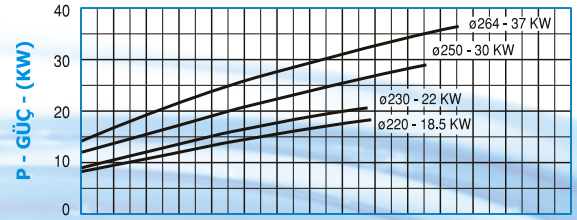
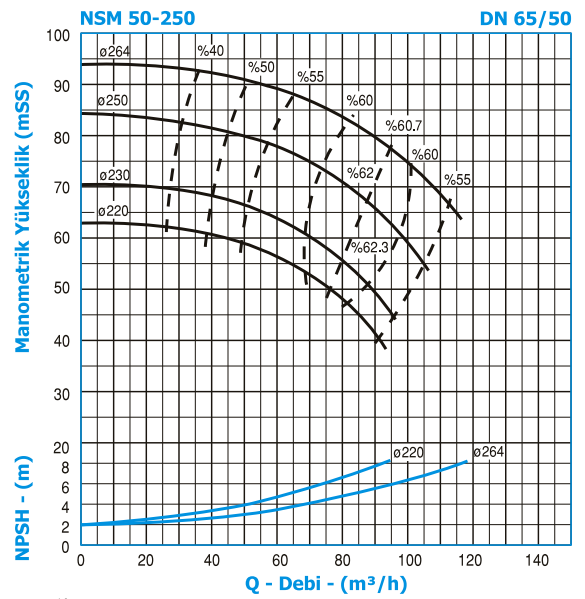
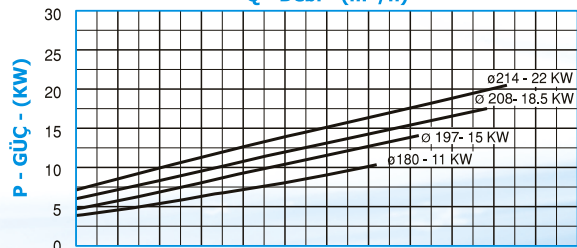
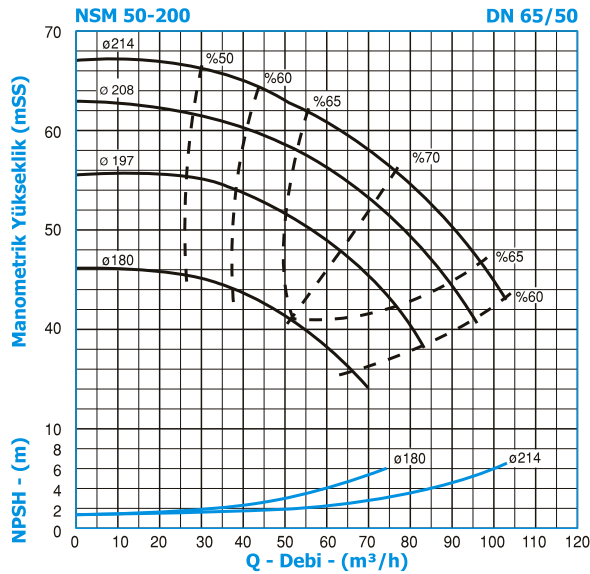
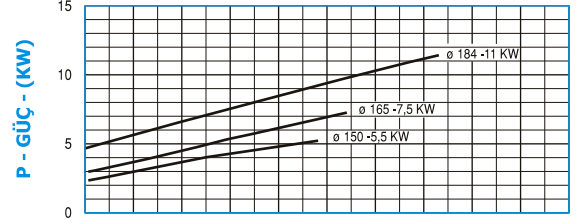
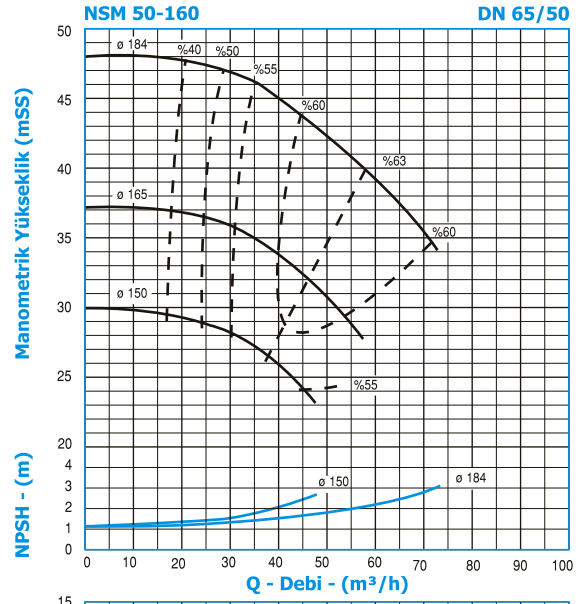
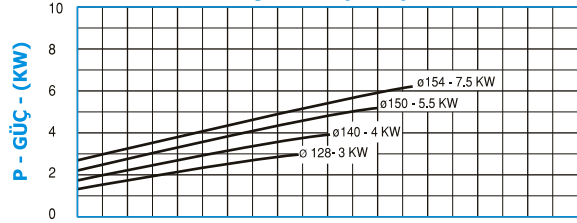
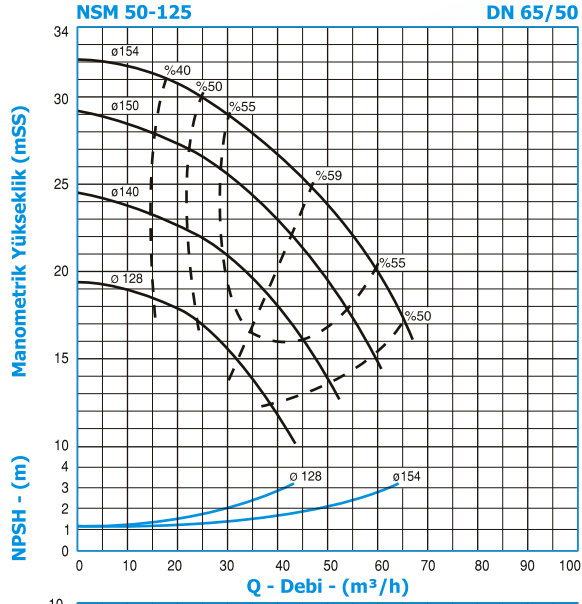
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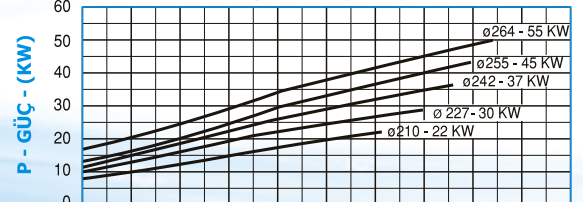
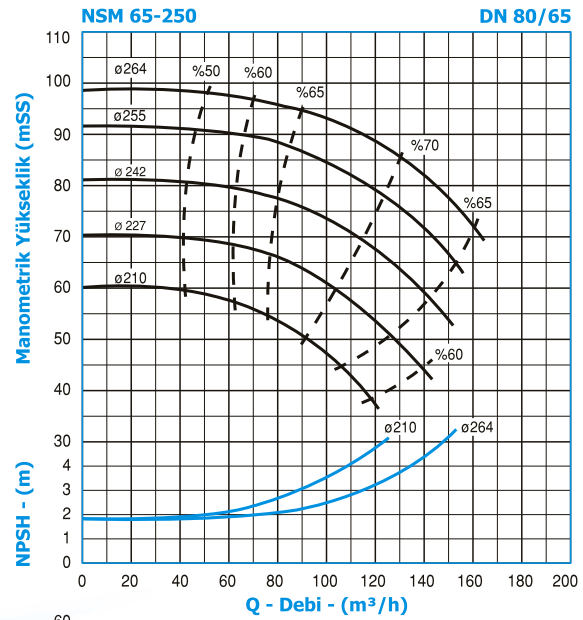
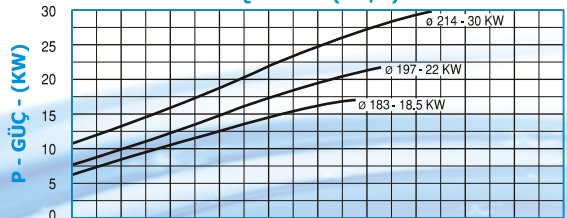
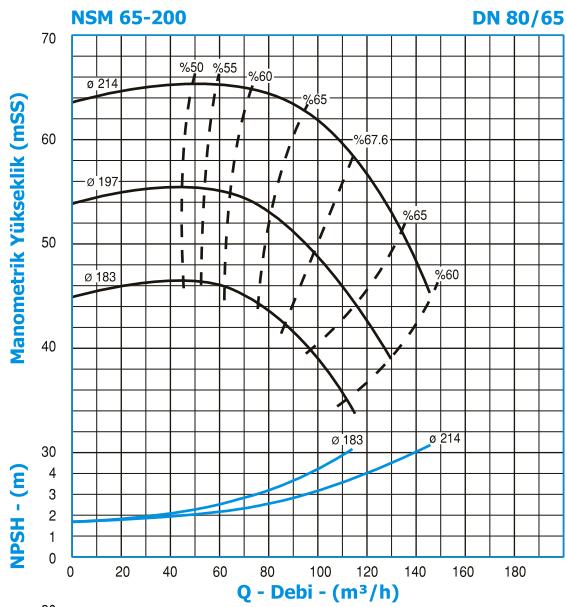
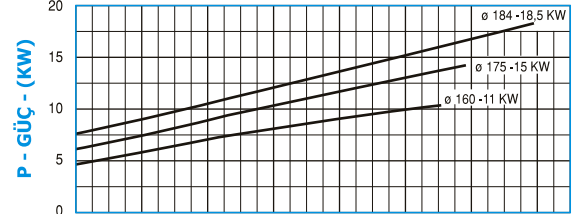
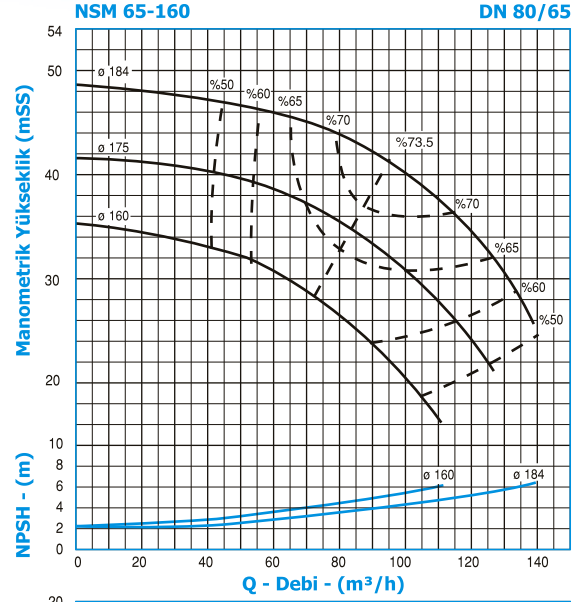
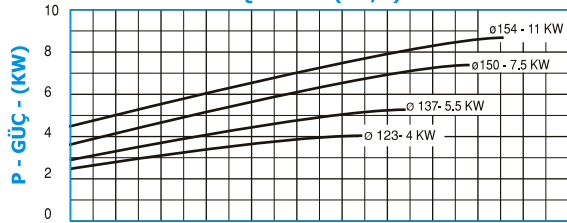
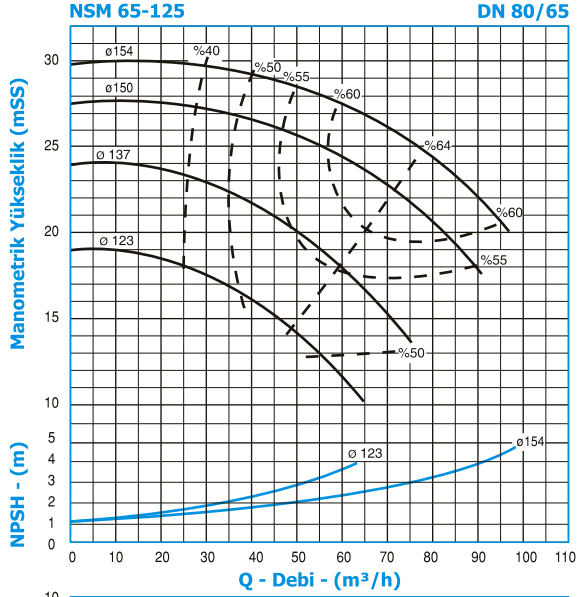
Karakteristik Eğriler (2900 d/dk.)



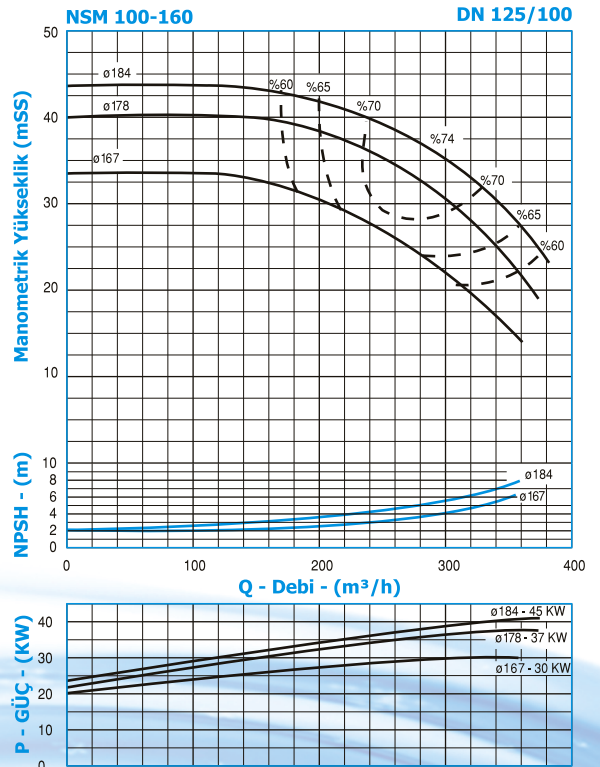
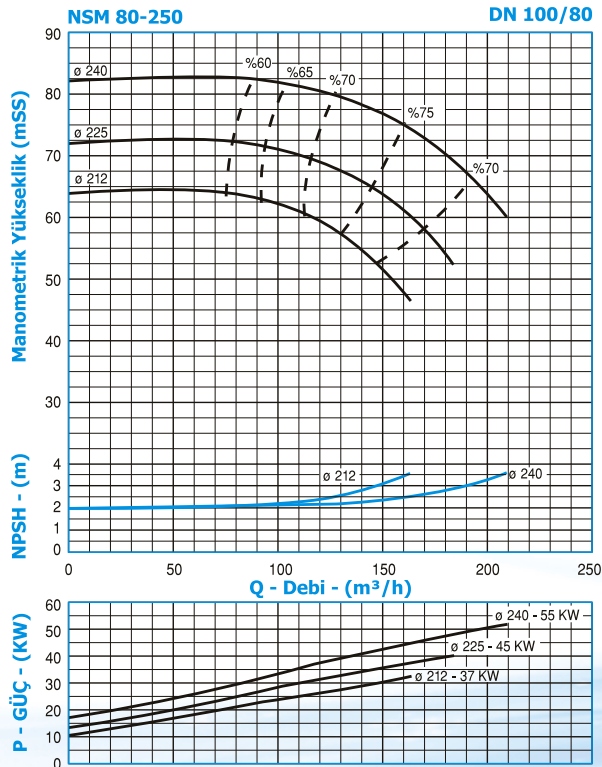
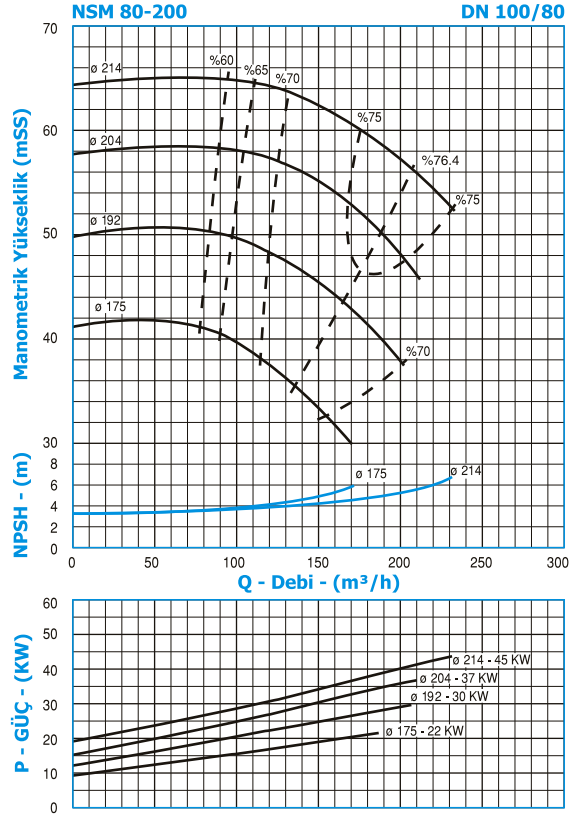
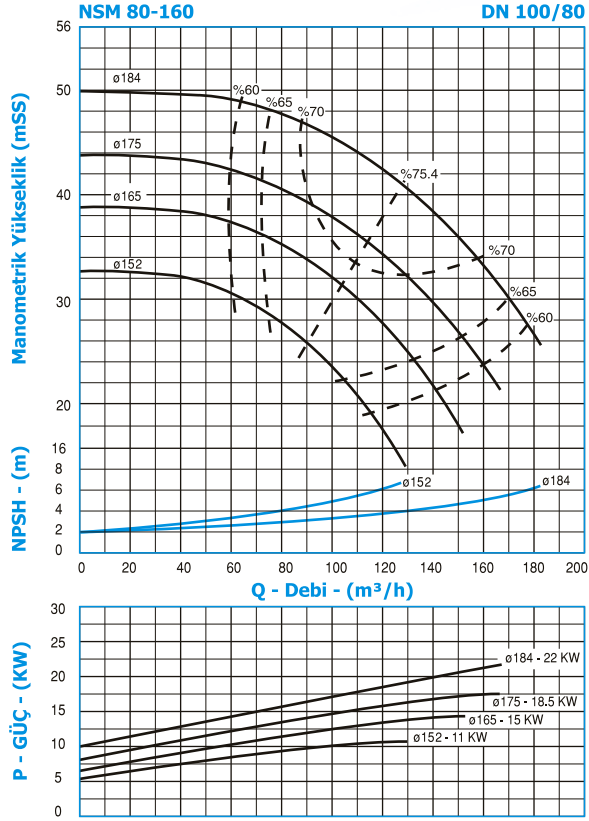
Karakteristik Eğriler (2900 d/dk.)



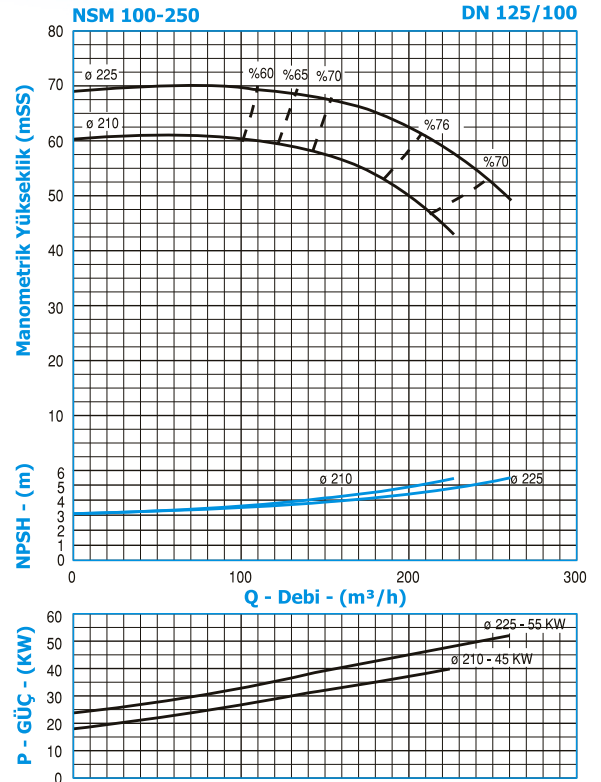
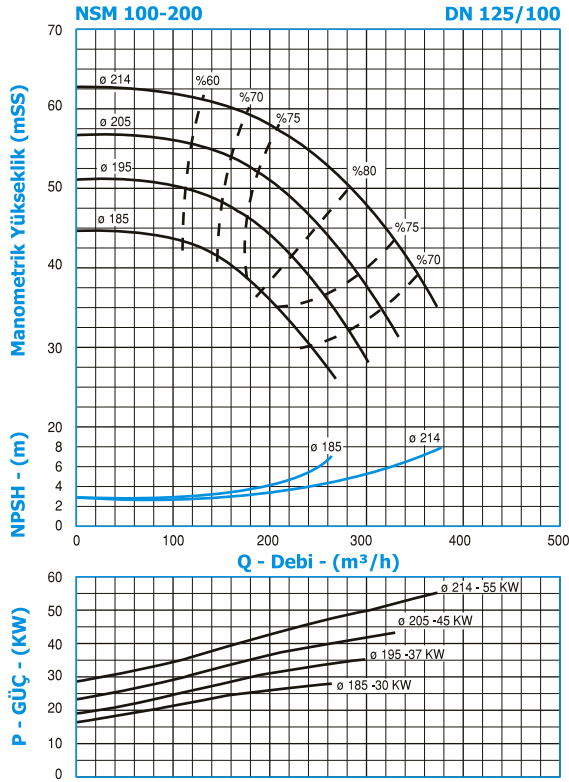
Karakteristik Eğriler (2900 d/dk.)



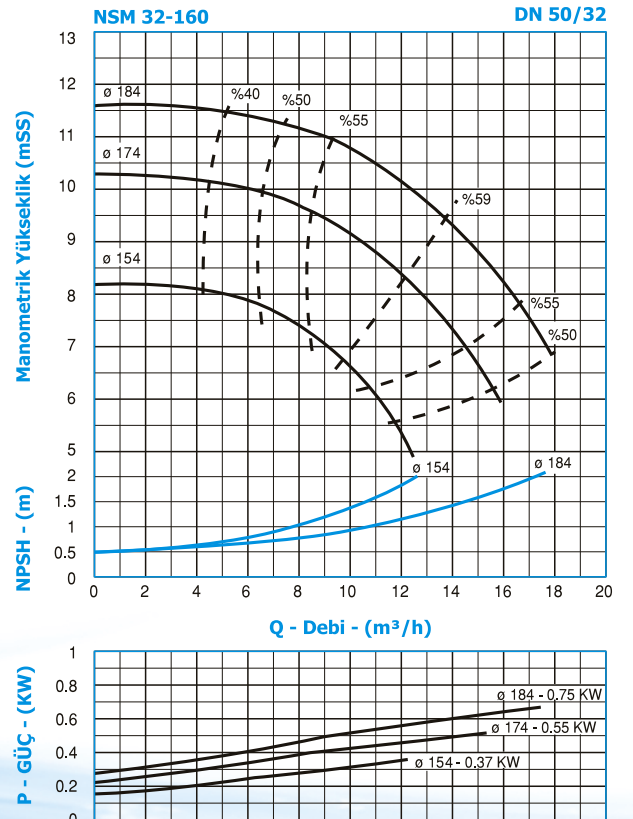
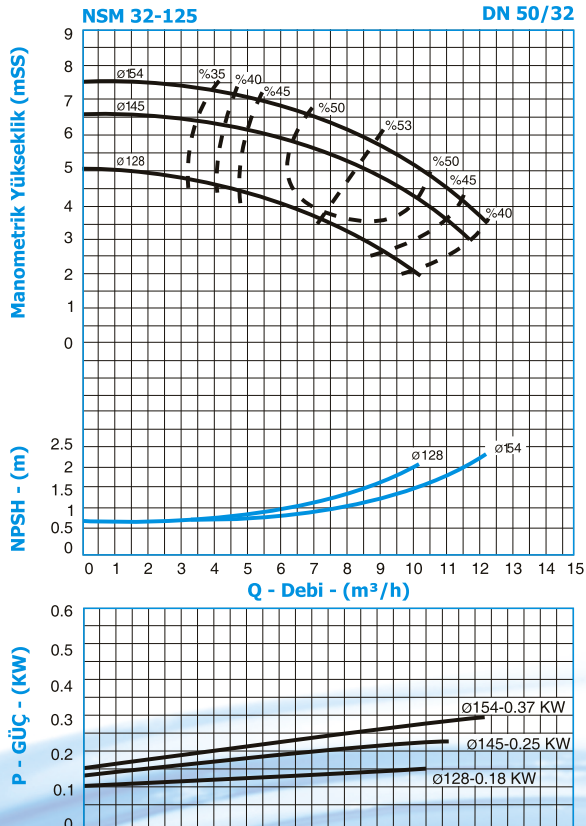
Karakteristik Eğriler (2900 d/dk.)



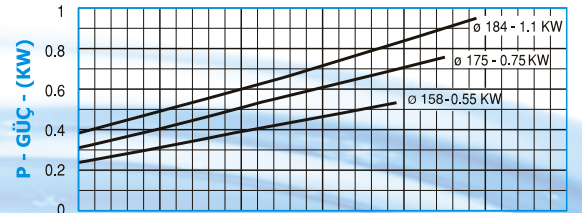
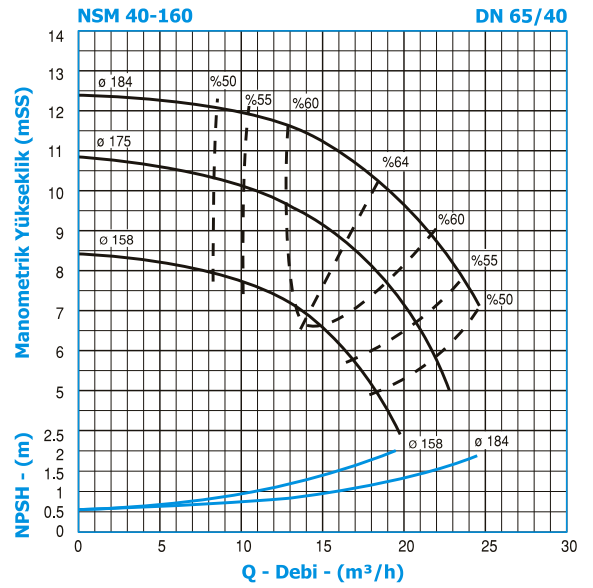
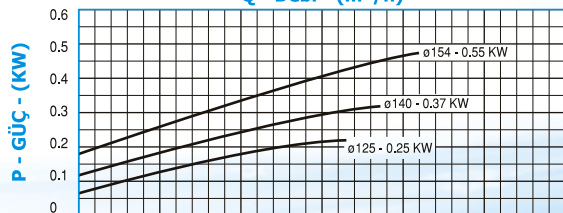
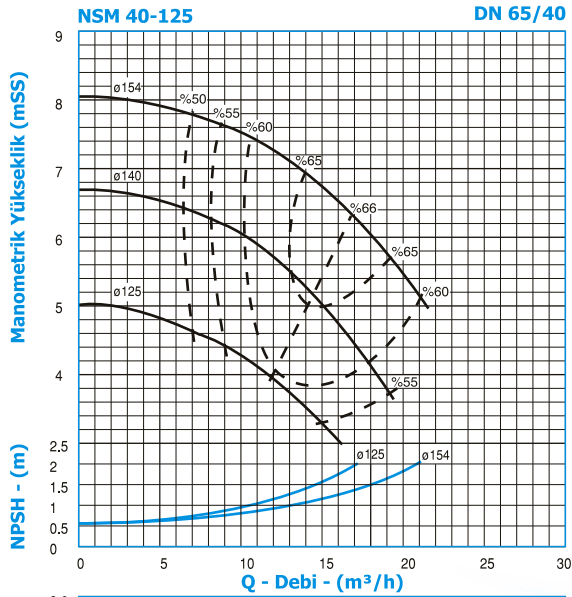
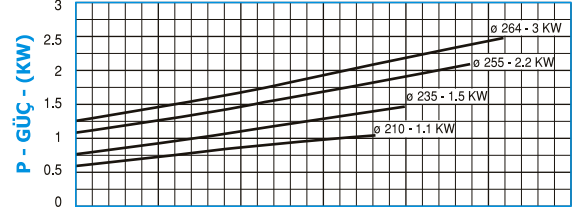
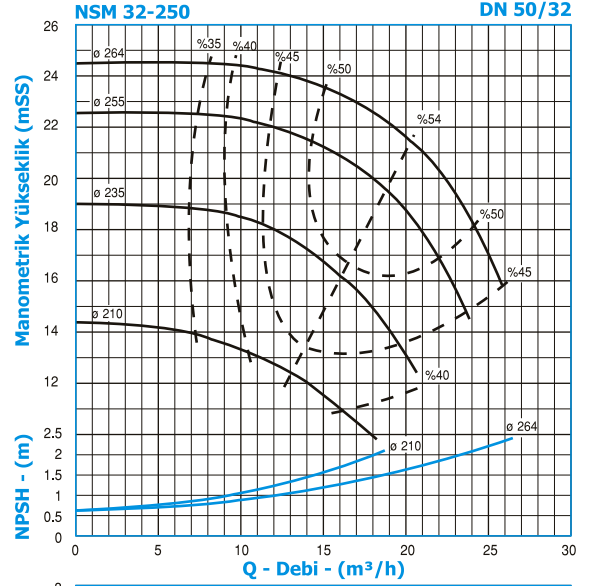
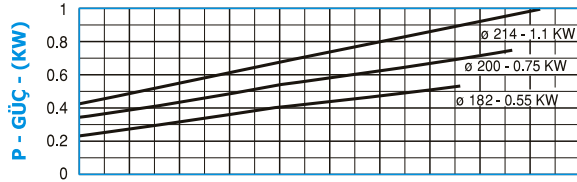
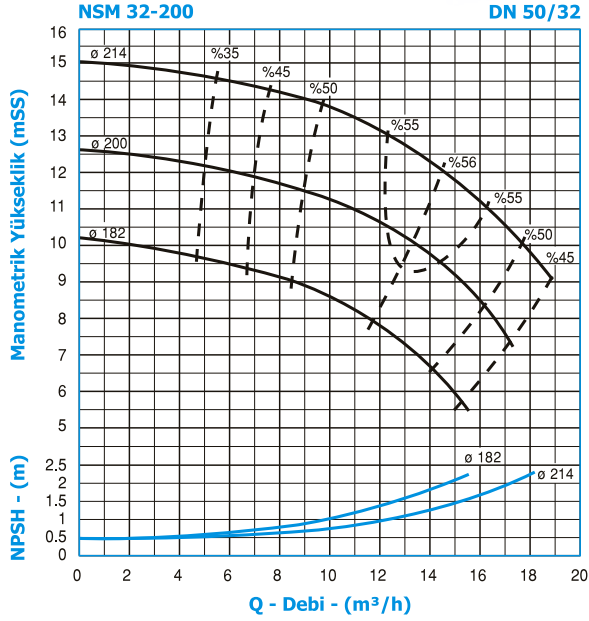
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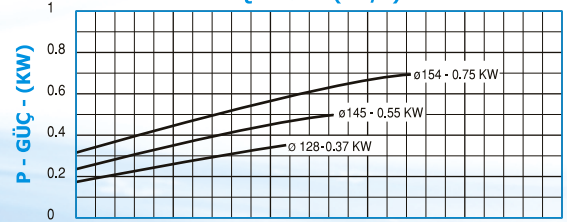
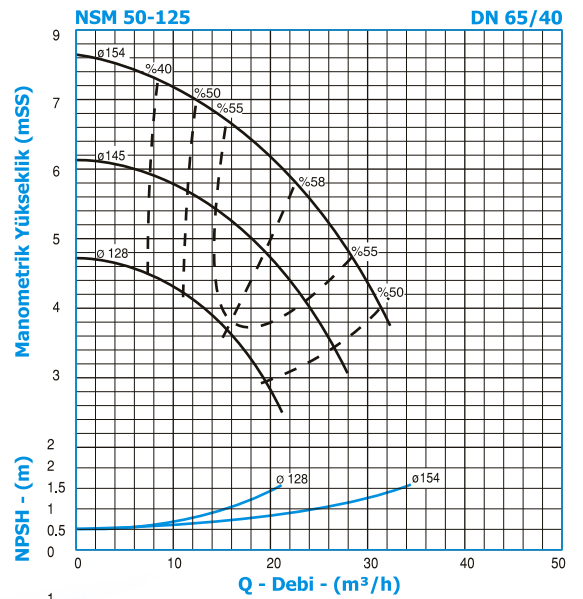
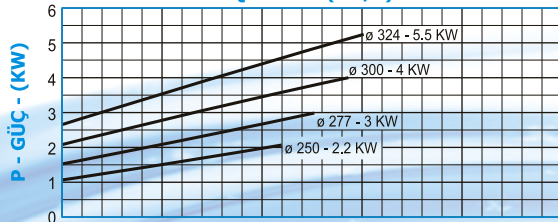
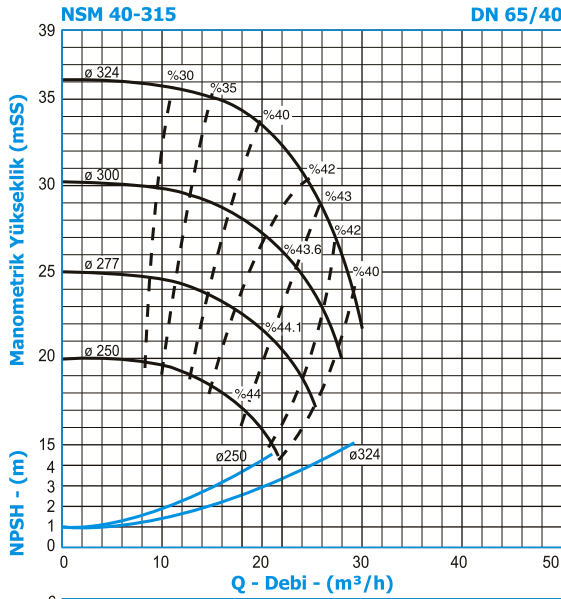
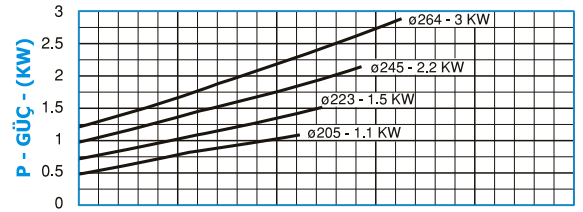
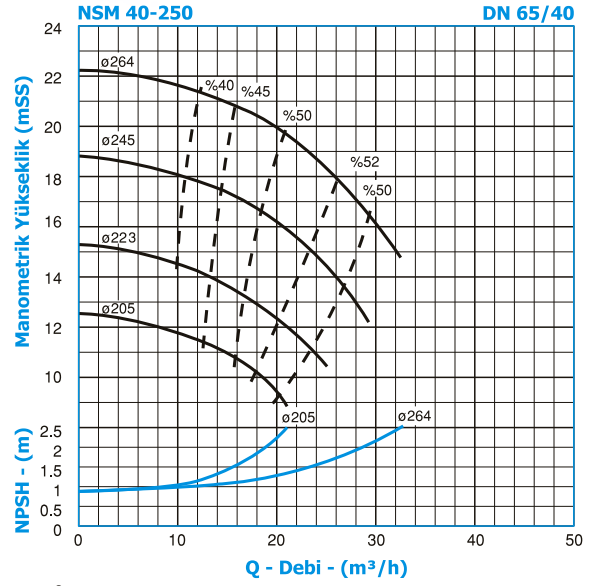
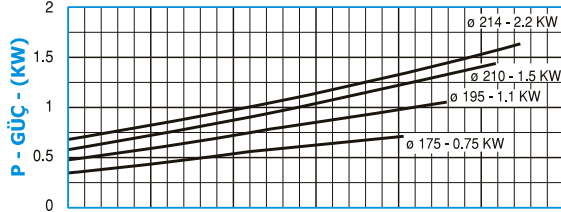
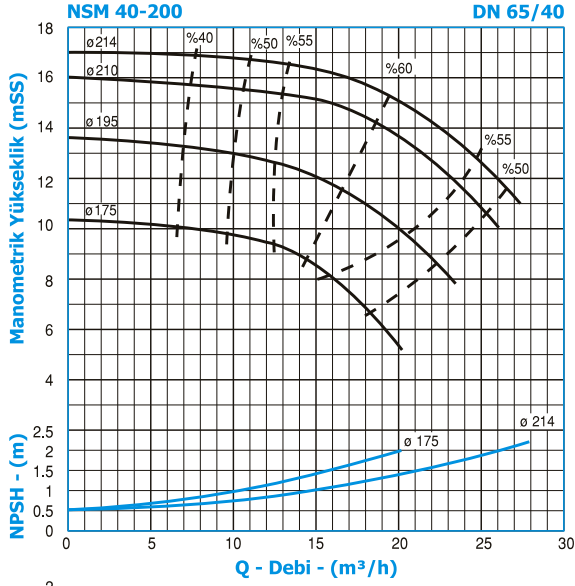
Karakteristik Eğriler (1450 d/dk.)



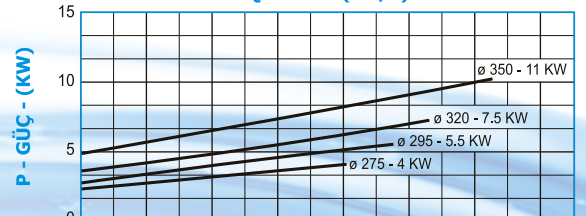
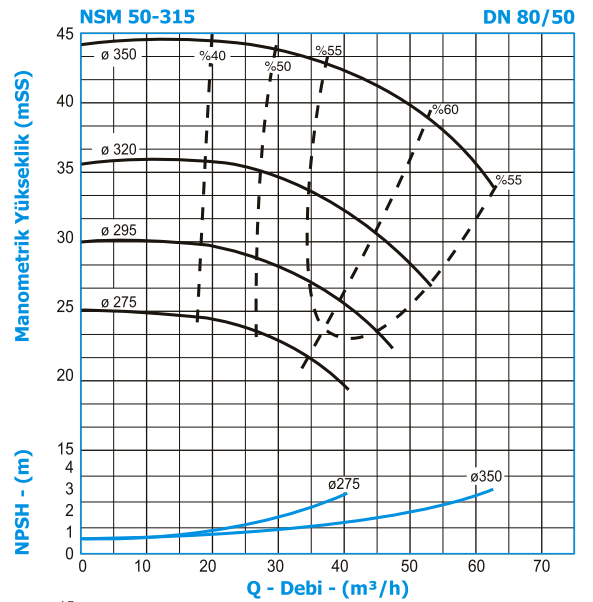
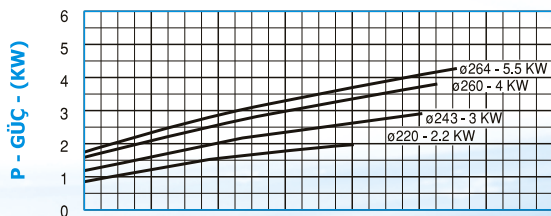
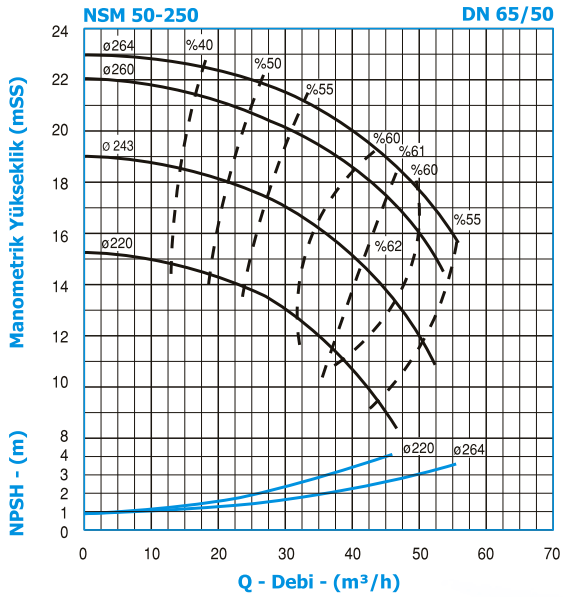
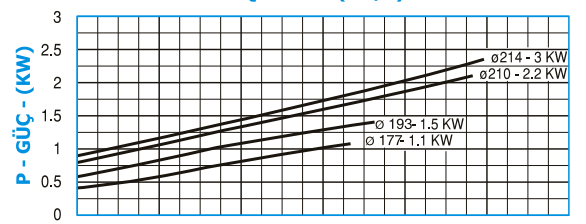
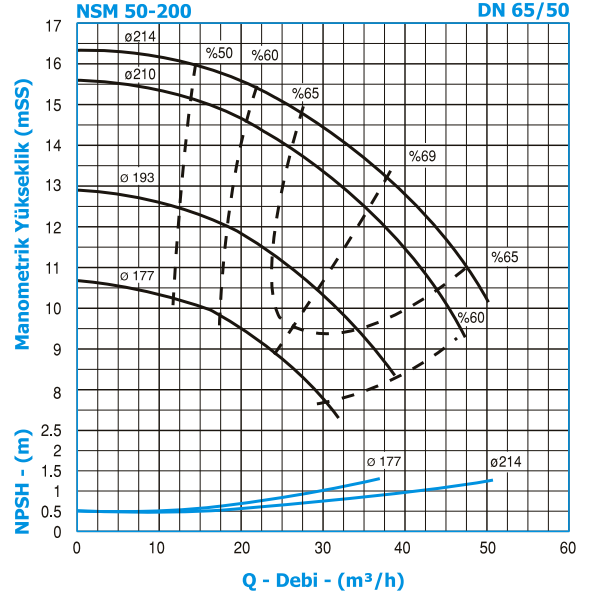
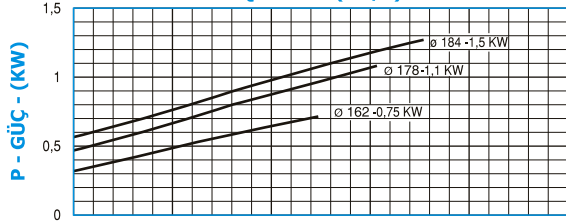
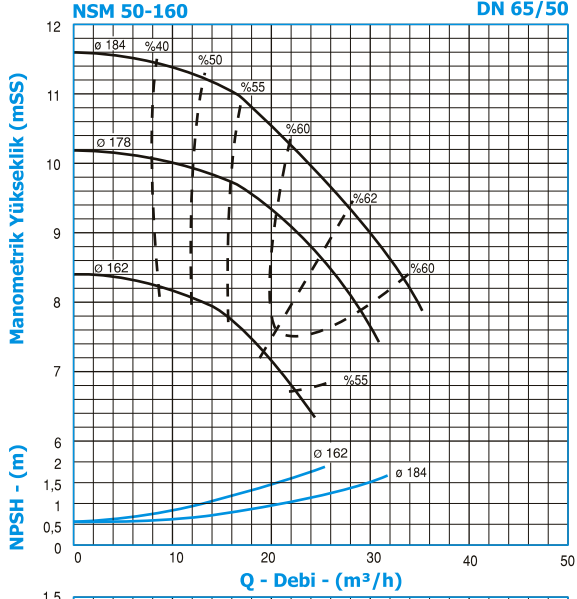
Karakteristik Eğriler (1450 d/dk.)



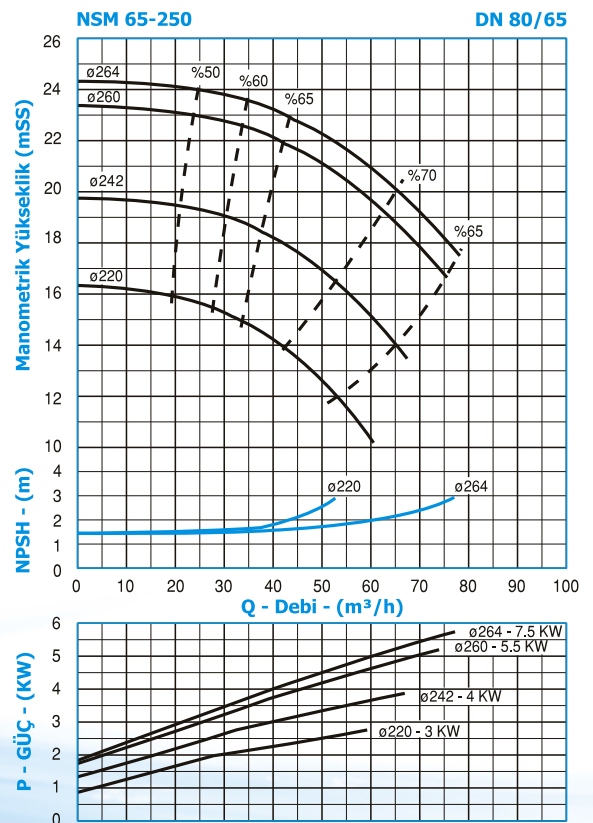
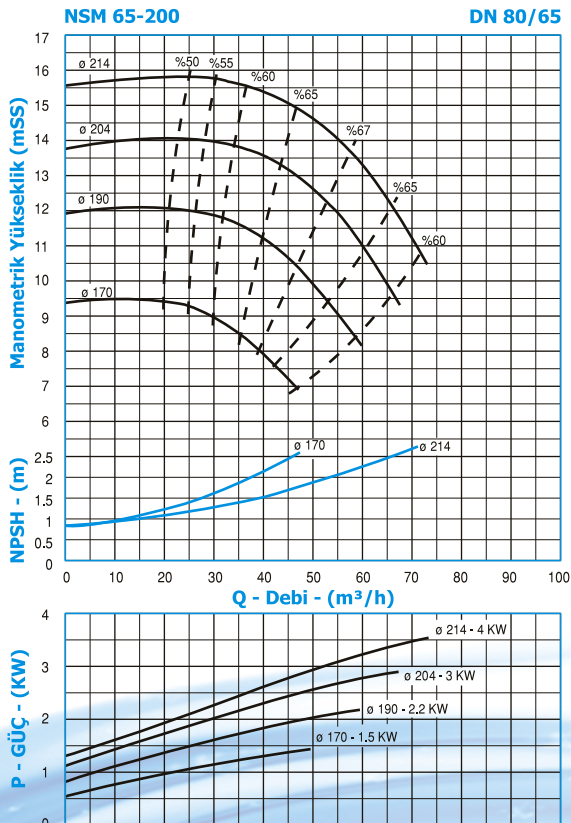
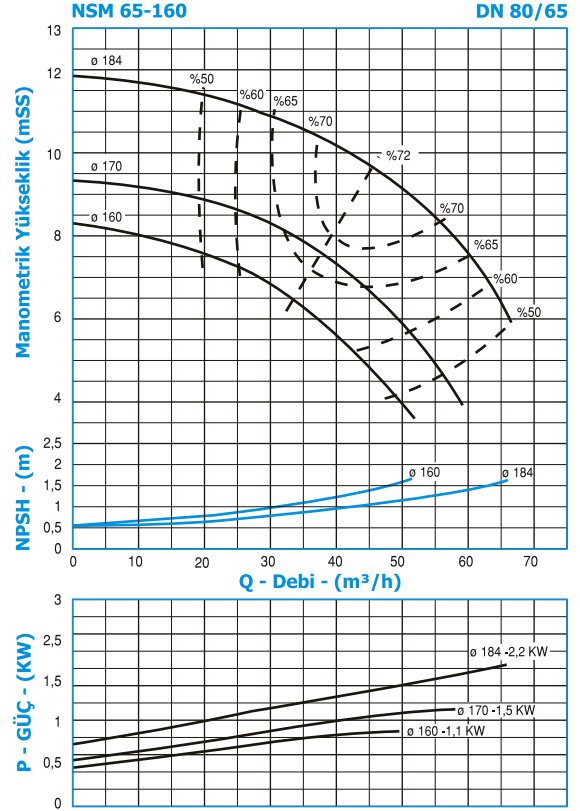
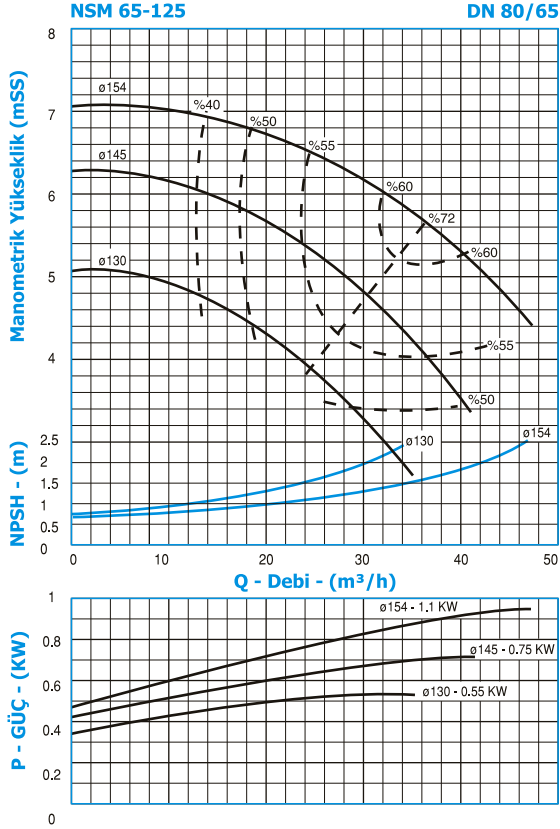
Karakteristik Eğriler (1450 d/dk.)



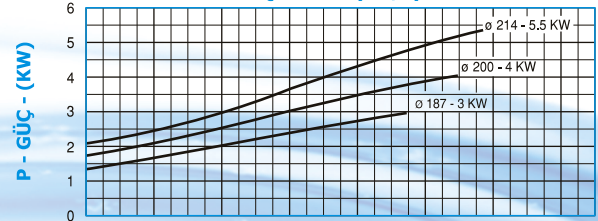
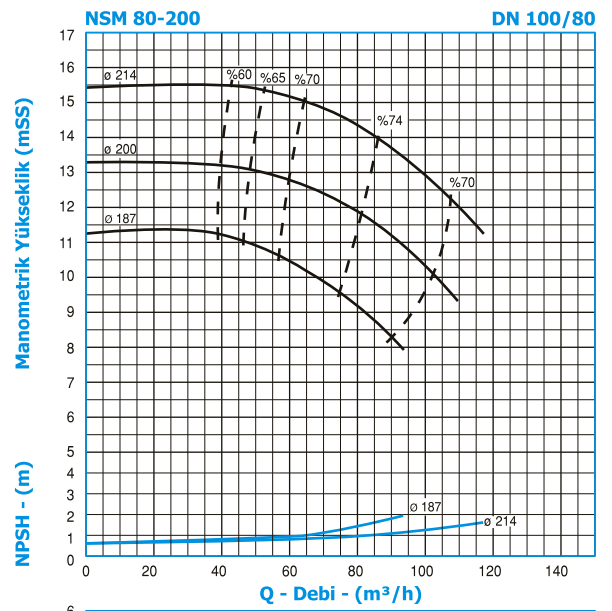
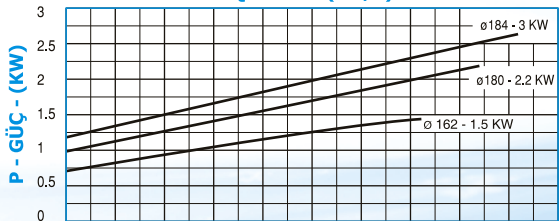
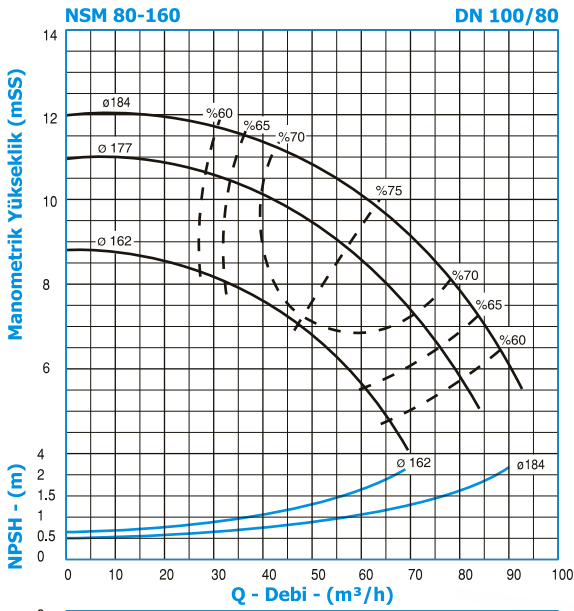
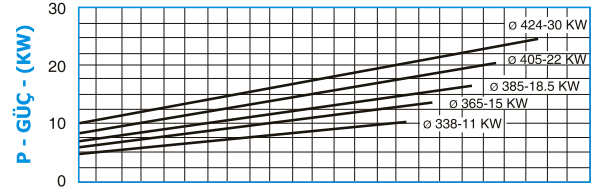
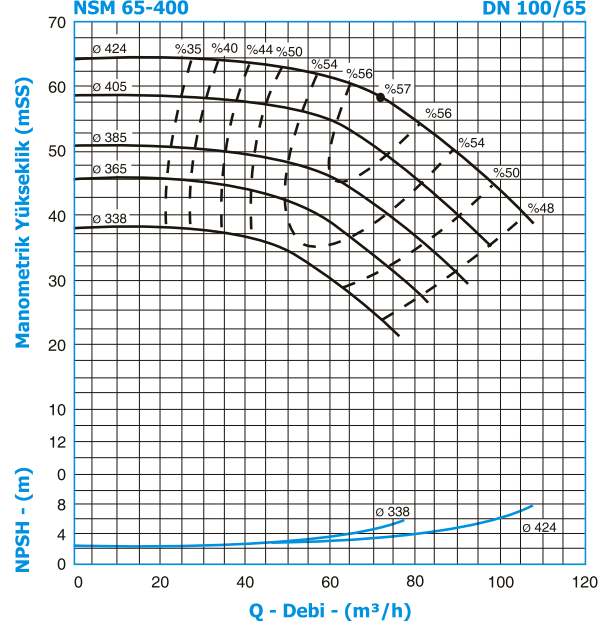
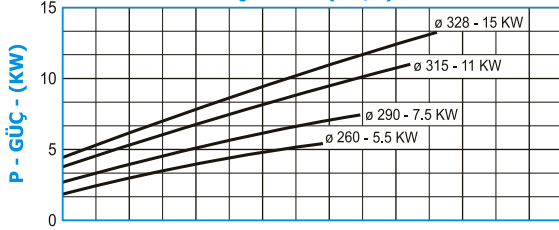
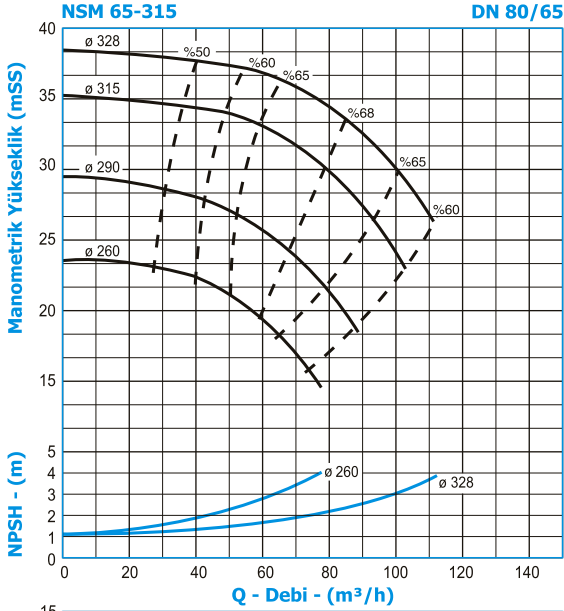
Karakteristik Eğriler (1450 d/dk.)



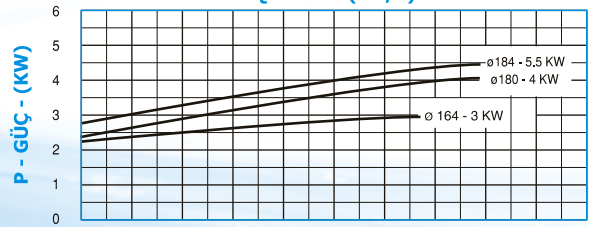
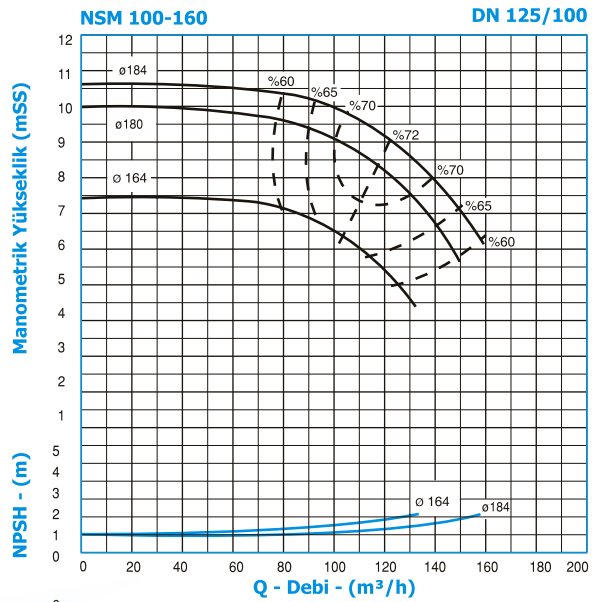
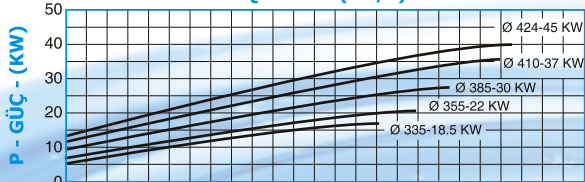
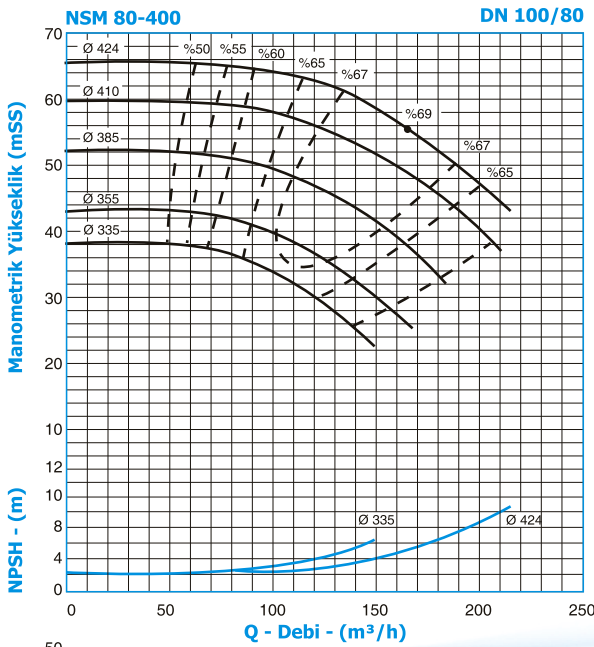
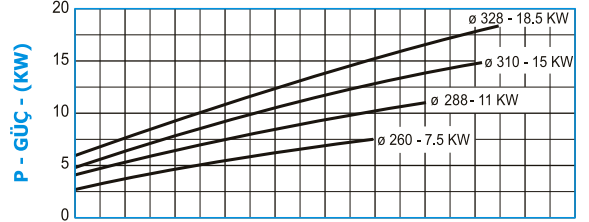
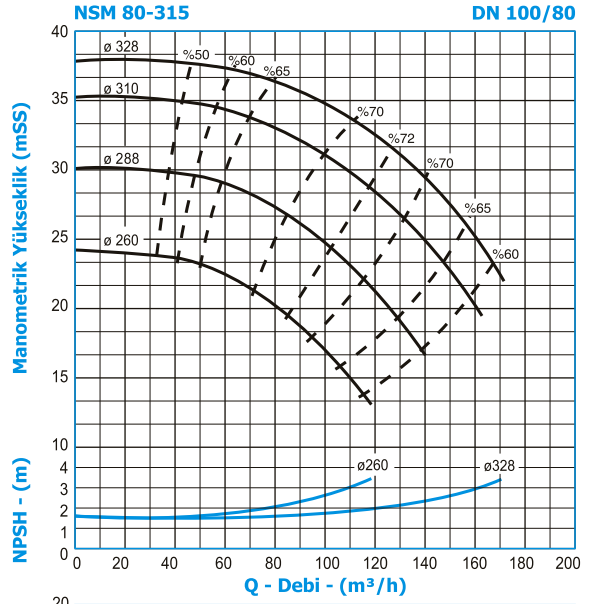
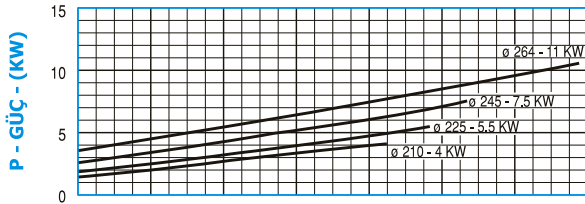
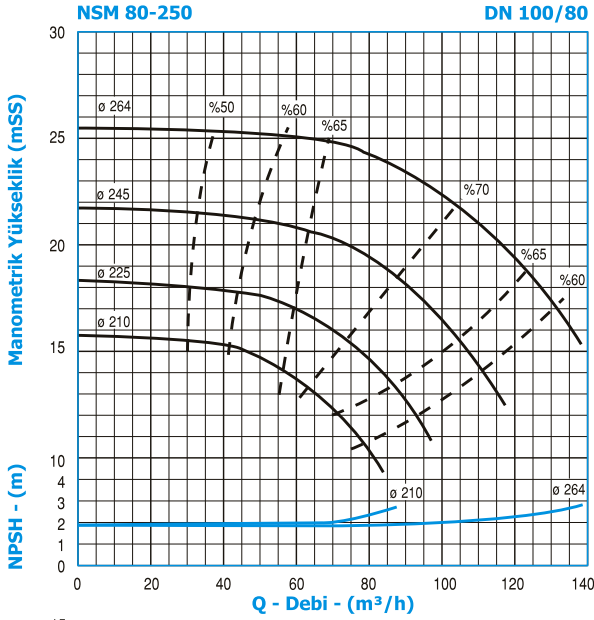
Karakteristik Eğriler (1450 d/dk.)



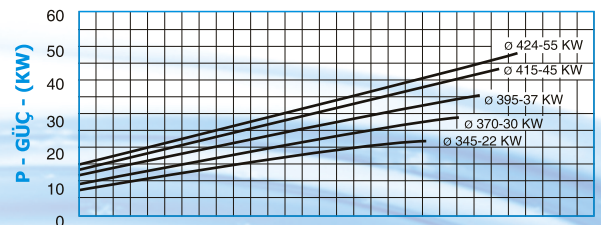
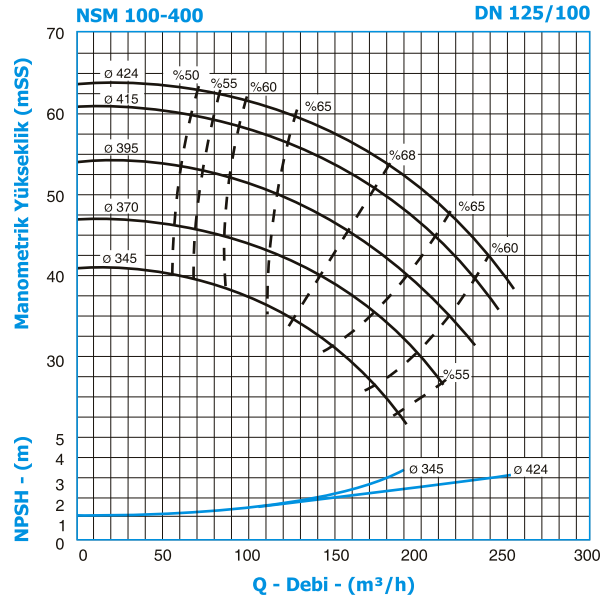
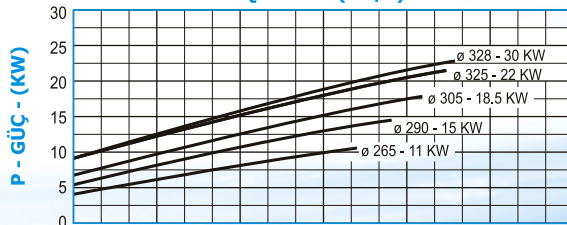
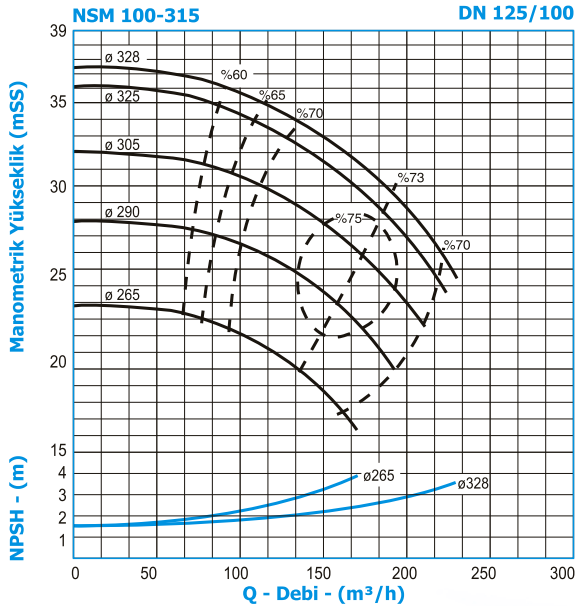
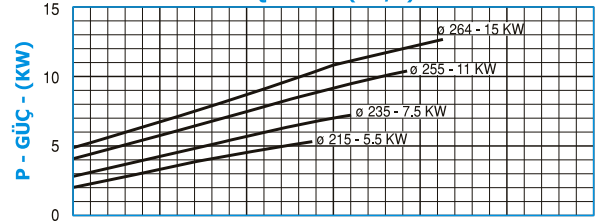
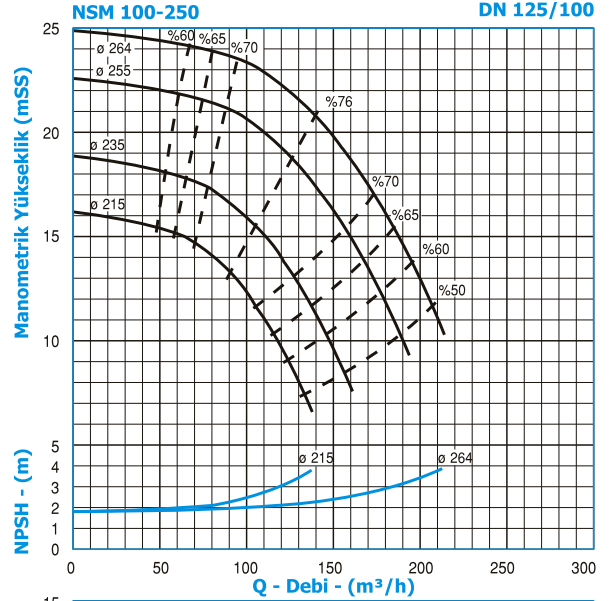
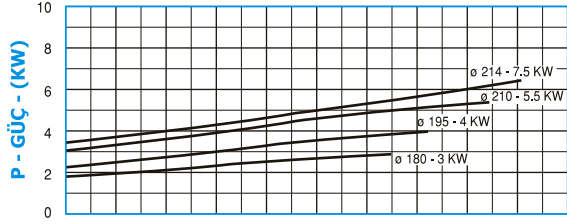
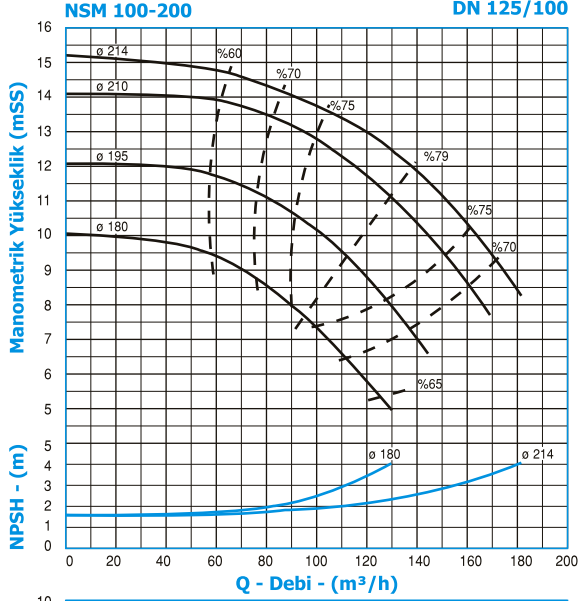
Karakteristik Eğriler (1450 d/dk.)



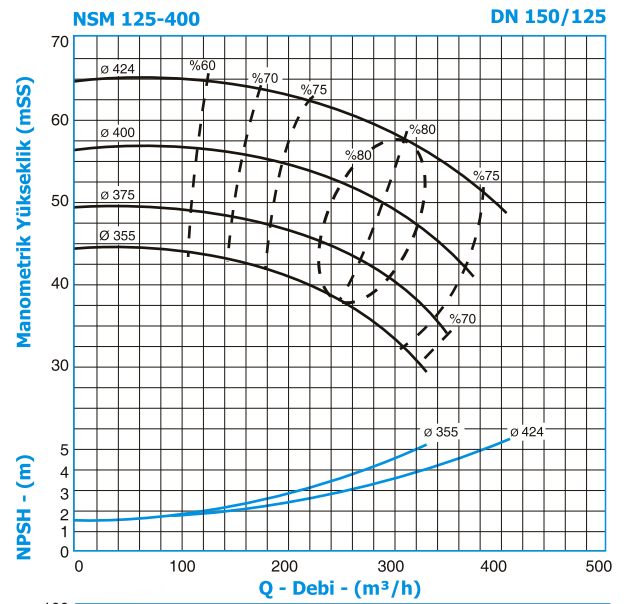
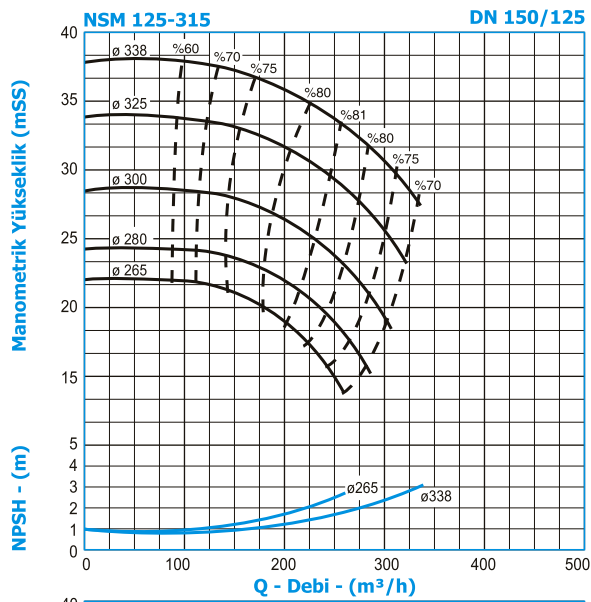
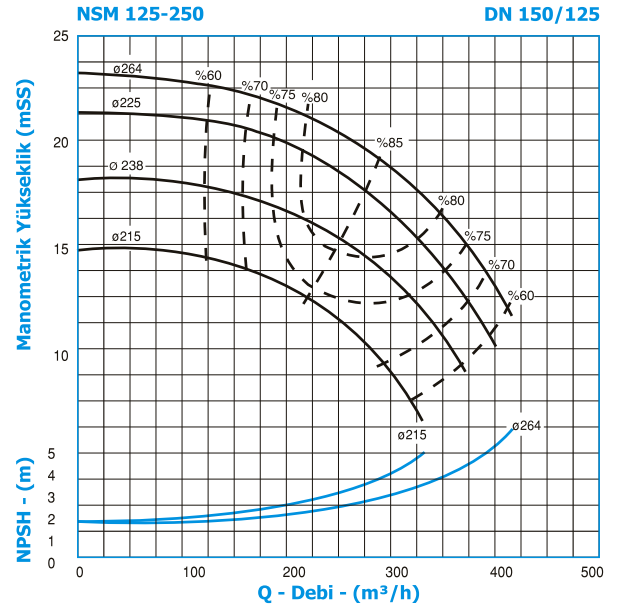
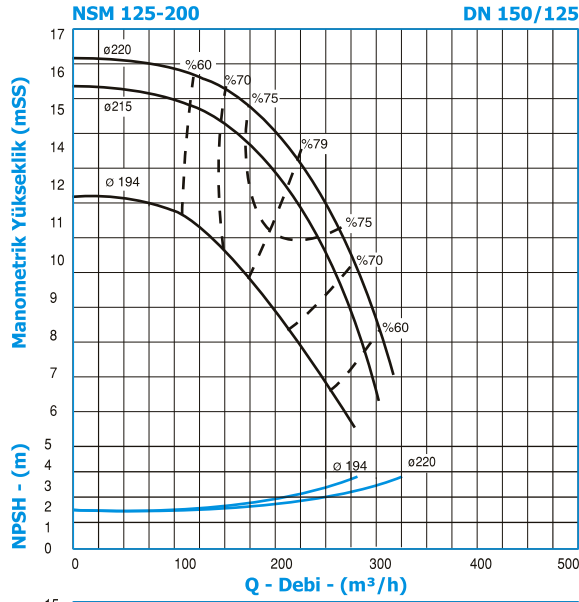
Karakteristik Eğriler (1450 d/dk.)



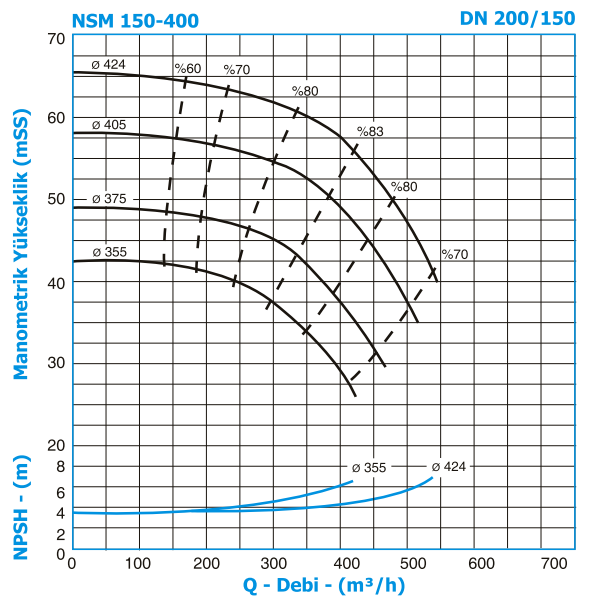
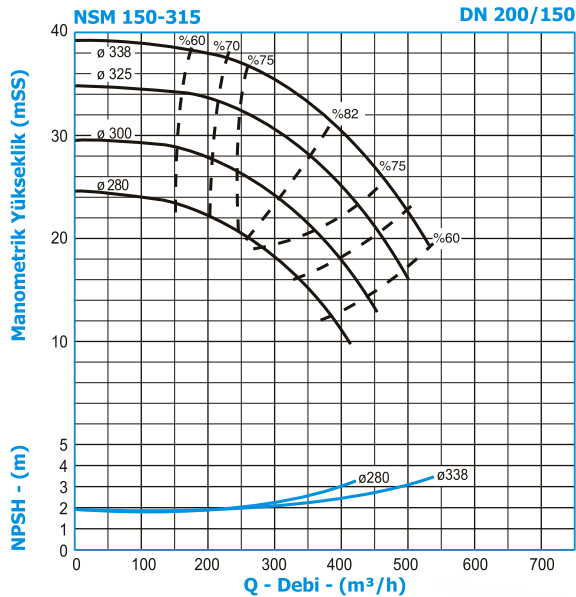
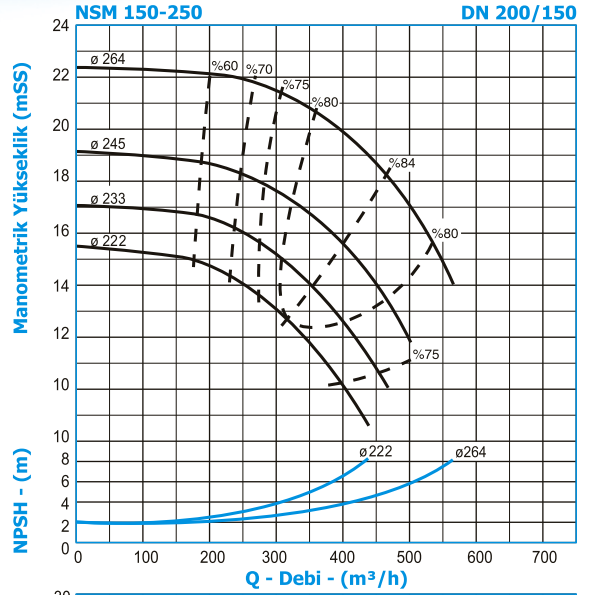
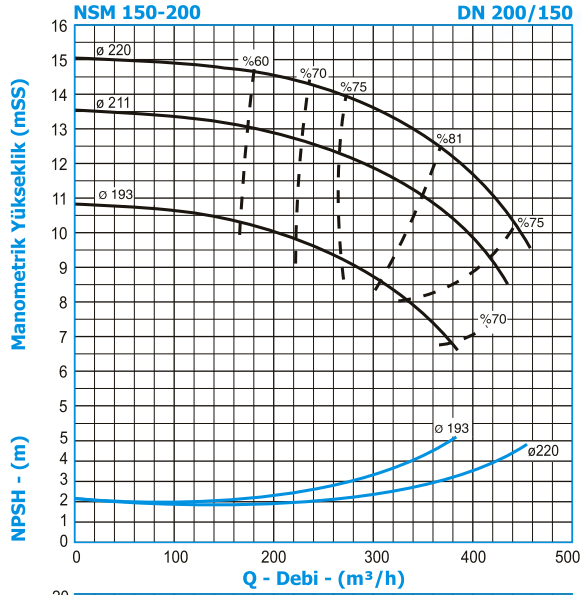
Karakteristik Eğriler (1450 d/dk.)



Karakteristik Eğriler (1450 d/dk.)

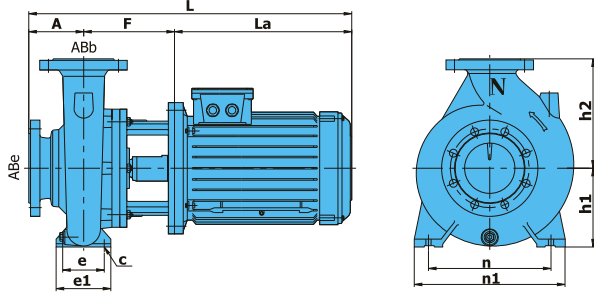


Karakteristik Eğriler (1450 d/dk.)

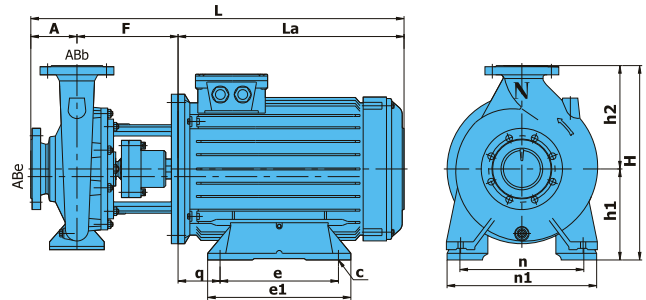


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Form A



Form B



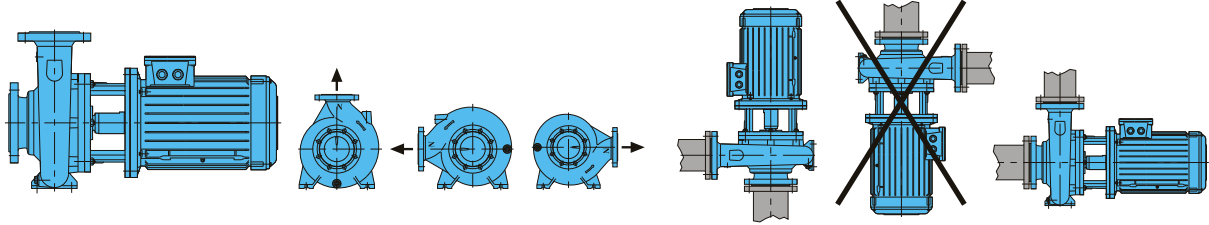
2900 d/dk.

FORM	POMPA TİPİ	MOTOR		YATAY MONTAJ ÖLÇÜLERİ																					
		KW	IEC	ABe	ABb	A	F	La	L	H	h1	h2	q	e	e1	n	n1	c							
A	32-125	1.1	80M	50	32	80	165	230	475	252	112	140		70	100	140	190	14							
		1.5	90S				165	258	503	252	112	140		70	100	140	190	14							
		2.2	90L				165	258	503	252	112	140		70	100	140	190	14							
		3	100L				165	298	543	252	112	140		70	100	140	190	14							
A	32-160	3	110L				165	298	543	292	132	160			70	100	190	240	14						
		4	112M				165	325	570	292	132	160			70	100	190	240	14						
		5.5	132S				195	358	633	292	132	160			70	100	190	240	14						
		7.5	132S				195	358	633	292	132	160			70	100	190	240	14						
A	32-200	5.5	132S			195	358	633	340	160	180		70	100	190	240	14								
		7.5	132S			195	358	633	340	160	180		70	100	190	240	14								
B	11	160M	234			476	790	340	160	180	108	210	260	254	312	15									
A	32-250	7.5	132S			195	358	653	405	180	225		95	125	250	320	14								
		11	160M			240	476	816	385	160	225		108	210	260	254	312	15							
B	15	160M	240			476	816	385	160	225	108	210	260	254	312	15									
A	40-125	2.2	90L			65	40	80	165	258	503	252	112	140		70	100	160	210	14					
		3	100L						165	298	543	252	112	140		70	100	160	210	14					
		4	112M	165	325				570	252	112	140	70	100		160	210	14							
		5.5	132S	195	358				633	132	132	140	89	140		180	216	260	12						
A	40-160	4	112M	165	325				570	292	132	160		70		100	190	240	14						
		5.5	132S	195	358				633	292	132	160		70		100	190	240	14						
		7.5	132S	195	358				633	292	132	160		70		100	190	240	14						
		11	160M	239	476				795	320	160	160		108		210	260	254	312	15					
B	40-200	7.5	132S	195	358			653	312	132	180		70	100	212	265	14								
		11	160M	239	476			815	340	160	180		108	210	260	254	312	15							
A	15	160M	239	476	815			340	160	180	108	210	260	254	312	15									
A	40-250	11	160M	100				100	240	476	816	405	180	225		95	125	250	320	14					
		15	160M						240	476	816	405	180	225		95	125	250	320	14					
		18.5	160L						240	476	816	405	180	225		95	125	250	320	14					
		22	180M						240	519	859	405	180	225		121	241	291	279	254	15				
B	30	200L	239						555	895	425	200	225	133		305	355	318	400	19					
A	50-125	3	100L			65	50		100	165	298	563	292	132		160		70	100	190	240	14			
		4	112M							165	325	590	292	132		160		70	100	190	240	14			
		5.5	132S					195		358	653	292	132	160	89	140		180	216	260	12				
		7.5	132S					195		358	653	292	132	160	89	140		180	216	260	12				
A	50-160	5.5	132S					195		358	653	340	160	180		70		100	212	265	14				
		7.5	132S					195		358	653	340	160	180		70		100	212	265	14				
B	11	160M	239					476		815	340	160	180	108	210	250		254	312	15					
A	50-200	11	160M					100			100	239	476	815	360	160		200		108	210	260	254	312	15
		15	160M						239			476	815	360	160	200	108	210		260	254	312	15		
		18.5	160L						239			476	815	360	160	200	108	210		254	304	254	312	15	
		22	180M	240	519				858			380	180	200	121	241	291	279		354	15				
A	50-250	18.5	160L	100					100			240	476	816	405	180	225			95	125	250	320	14	
		22	180M									240	519	859	405	180	225			121	241	291	279	354	15
		30	200L									240	555	895	425	200	225			133	305	355	318	400	19
		37	200L									247	555	895	425	200	225			133	305	355	318	400	19

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2900 d/dk.

FORM	POMPA TİPİ	MOTOR		YATAY MONTAJ ÖLÇÜLERİ																	
		KW	IEC	ABe	ABb	A	F	La	L	H	h1	h2	q	e	e1	n	n1	c			
A	65-125	4	112M	80	65	100	165	325	590	340	160	180		95	125	212	280	14			
		5.5	132S				195	358	653	340	160	180		95	125	212	280	14			
		7.5	132S				195	358	653	340	160	180		95	125	212	280	14			
		11	C132M				195	493	771	340	160	180		95	125	212	280	14			
B	65-160	11	160M				239	476	475	360	160	200	108	70	210	254	312	15			
		15	160M				239	476	503	360	160	200	108	70	210	254	312	15			
		18.5	160L				239	476	503	360	160	200	108	70	210	254	312	15			
A	65-200	18.5	160L				239	476	815	405	180	225	133	120	160	280	360	19			
		22	180M				239	519	858	405	180	225		121	241	291	279	354	15		
		30	200L				239	555	894	425	200	225		133	305	355	318	400	19		
A	65-250	22	180M				247	519	866	450	200	250	133	120	160	280	360	19			
		30	200L				253	555	908	450	200	250		133	305	355	318	400	19		
		37	200L				253	555	908	450	200	250		133	305	355	318	400	19		
		45	225M				253	625	978	475	225	250		149	311	371	356	436	19		
		55	250M				283	644	1027	500	250	250		168	349	410	406	484	24		
A	80-160	11	160M				100	80	125	239	476	840	405	180	225		95	125	250	320	14
		15	160M	239	476	840				405	180	225	95	125	250		320	14			
		18.5	160L	239	476	840				405	180	225	95	125	250		320	14			
		22	180M	239	519	883				405	180	225	121	241	291		279	354	15		
B	80-200	22	180M	247	519	891				430	180	250	121	241	291	279	354	15			
		30	200L	253	555	933				450	200	250	133	305	355	318	400	19			
		37	200L	253	555	933				450	200	250	133	305	355	318	400	19			
		45	225M	253	625	1003				475	225	250	149	311	371	356	436	19			
B	80-250	37	200L	253	555	933				480	200	280	133	305	355	318	400	19			
		45	225M	253	625	1003				505	225	280	133	305	355	318	400	19			
		55	250M	283	645	1052				530	250	280	149	311	371	356	436	24			
B	100-160	30	200L	125	100	125				253	555	933	480	200	280	133	305	355	318	400	19
		37	200L							253	555	933	480	200	280	149	305	355	356	436	19
		45	225M							283	625	1003	505	225	280	168	311	371	406	484	19
B	100-200	30	200L				253	555	933	480	200	280	133	305	355	318	400	19			
		37	200L				253	555	933	480	200	280	133	305	355	318	400	19			
		45	225M				253	625	1003	505	225	280	149	311	371	356	436	19			
		55	250M				283	644	1052	530	250	280	168	349	410	406	484	24			
B	100-250	45	225M			140			253	625	1018	505	225	280	149	311	371	356	436	19	
		55	250M						283	644	1067	530	250	280	168	349	410	406	484	24	



1450 d/dk.

FORM	POMPA TİPİ	MOTOR		YATAY MONTAJ ÖLÇÜLERİ																			
		KW	IEC	ABe	ABb	A	F	La	L	H	h1	h2	q	e	e1	n	n1	c					
A	32-125	0.18	63M	50	32	80	165	213	458	252	112	140		70	100	140	190	14					
		0.25	71M				165	213	458	252	112	140		70	100	140	190	14					
		0.37	71M				165	213	458	292	132	160		70	100	190	240	14					
A	32-160	0.37	71M				165	213	475	292	132	160		70	100	190	240	14					
		0.55	80M				165	230	475	292	132	160		70	100	190	240	14					
		0.75	80M				165	230	475	292	132	160		70	100	190	240	14					
A	32-200	0.55	80M				165	230	475	340	160	180		70	100	190	240	14					
		0.75	80M				165	230	475	340	160	180		70	100	190	240	14					
		1.1	90S				165	258	503	340	160	180		70	100	190	240	14					
A	32-250	1.1	160M				100			165	258	523	405	180	225		95	125	250	320	14		
		1.5	132S							165	258	523	405	180	225		95	125	250	320	14		
		2.2	160M							165	298	563	405	180	225		95	125	250	320	14		
		3	160M							165	298	563	405	180	225		95	125	250	320	14		
A	40-125	0.25	71M						80			165	213	458	252	112	140		70	100	160	210	14
		0.37	71M									165	213	458	252	112	140		70	100	160	210	14
		0.55	80M									165	230	475	252	112	140		70	100	160	210	14
A	40-160	0.55	71M								165	230	475	292	132	160		70	100	190	240	14	
		0.75	71M				165	230			475	292	132	160	70	100		190	240	14			
		1.1	80M	165	258	503	292	132			160	70	100	190	240	14							

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1450 d/dk.

FORM	POMPA TİPİ	MOTOR		YATAY MONTAJ ÖLÇÜLERİ														
		KW	IEC	ABe	ABb	A	F	La	L	H	h1	h2	q	e	e1	n	n1	c
A	40-200	0.75	80M	65	40	100	165	230	495	340	160	180		70	100	212	265	14
		1.1	90S				165	258	523	340	160	180		70	100	212	265	14
		1.5	90L				165	258	523	340	160	180		70	100	212	265	14
		2.2	100L				165	563	563	340	160	180		70	100	212	265	14
A	40-250	1.1	90S	65	40	100	165	258	523	405	180	225		95	125	250	320	14
		1.5	90L				165	258	523	405	180	225		95	125	250	320	14
		2.2	100L				165	298	563	405	180	225		95	125	250	320	14
		3	100L				165	298	563	405	180	225		95	125	250	320	14
A	40-315	2.2	100L	65	40	100	165	298	563	405	200	250		95	125	280	345	14
		3	100L				165	298	563	405	200	250		95	125	280	345	14
		4	112M				165	325	590	405	200	250		95	125	280	345	14
		5.5	132S				165	358	653	405	200	250		95	125	280	345	14
A	50-125	0.37	71M	65	50	100	165	213	495	340	160	180		70	100	212	265	14
		0.55	80M				165	230	523	340	160	180		70	100	212	265	14
		0.75	80M				165	230	523	340	160	180		70	100	212	265	14
A	50-160	0.75	80M	65	50	100	165	230	495	340	160	180		70	100	212	265	14
		1.1	90S				165	258	523	340	160	180		70	100	212	265	14
		1.5	90L				165	258	523	340	160	180		70	100	212	265	14
A	50-200	1.1	90S	65	50	100	165	258	523	360	160	200		70	100	212	265	14
		1.5	90L				165	258	523	360	160	200		70	100	212	265	14
		2.2	100L				165	298	563	360	160	200		70	100	212	265	14
		3	100L				165	298	563	360	160	200		70	100	212	265	14
A	50-250	2.2	100L	65	50	100	230	298	628	405	180	225		95	125	250	320	14
		3	100L				230	298	628	405	180	225		95	125	250	320	14
		4	112M				230	325	655	405	180	225		95	125	250	320	14
		5.5	132S				230	358	688	405	180	225		95	125	250	320	14
A	50-315	4	112M	80	50	125	118	325	638	505	225	280		95	125	280	345	19
		5.5	132S				203	358	686	505	225	280		95	125	280	345	19
		7.5	132M				203	358	686	505	225	280		95	125	280	345	19
		11	160M				247	476	848	505	225	280		95	125	280	345	19
A	60-125	0.55	80M	80	65	100	165	230	495	340	160	180		95	125	212	280	14
		0.75	80M				165	230	495	340	160	180		95	125	212	280	14
		1.1	90S				165	258	523	340	160	180		95	125	212	280	14
A	65-160	1.1	90S	80	65	100	165	258	523	360	160	200		95	125	212	280	14
		1.5	90L				165	258	523	360	160	200		95	125	212	280	14
		2.2	100L				165	298	563	360	160	200		95	125	212	280	14
A	65-200	1.5	90L	80	65	100	165	258	523	405	180	225		95	125	250	320	14
		2.2	100L				165	298	563	405	180	225		95	125	250	320	14
		3	100L				165	298	563	405	180	225		95	125	250	320	14
		4	112M				165	325	590	405	180	225		95	125	250	320	14
A	65-250	3	100L	80	65	100	188	298	586	450	200	250		120	160	280	360	19
		4	112M				188	325	613	450	200	250		120	160	280	360	19
		5.5	132S				203	358	661	450	200	250		120	160	280	360	19
		7.5	132M				203	358	661	450	200	250		120	160	280	360	19
A	65-315	5.5	132S	80	65	100	203	358	686	505	225	280		120	160	315	400	19
		7.5	132M				203	358	686	505	225	280		120	160	315	400	19
		11	160M				247	476	848	505	225	280		120	160	315	400	19
		15	160L				247	476	848	505	225	280		120	160	315	400	19
A	65-400	11	160M	100	65	125	237	476	838	605	250	355		120	160	355	435	19
		15	160L				237	476	838	605	250	355		120	160	355	435	19
		18.5	180M				237	519	881	605	250	355		120	160	355	435	19
		22	180M				237	519	881	605	250	355		120	160	355	435	19
		30	200M				237	555	917	605	250	355		120	160	355	435	19
A	80-160	1.5	90L	100	80	125	165	258	548	405	180	225		95	125	250	320	14
		2.2	100L				165	298	588	405	180	225		95	125	250	320	14
		3	100L				165	298	588	405	180	225		95	125	250	320	14
A	80-200	3	100L	100	80	125	188	298	611	430	180	250		95	125	180	345	14
		4	112M				188	325	638	430	180	250		95	125	180	345	14
		5.5	132S				203	358	686	430	180	250		95	125	180	345	14
A	80-250	4	112M	100	80	125	188	325	638	480	200	280		120	160	315	400	19
		5.5	132S				203	358	686	480	200	280		120	160	315	400	19
		7.5	132M				203	358	686	480	200	280		120	160	315	400	19
		11	160M				247	476	848	480	200	280		120	160	315	400	19
A	80-315	7.5	132M	100	80	125	203	358	686	565	250	315		120	160	315	400	19
		11	160M				203	476	848	565	250	315		120	160	315	400	19
		15	160L				247	476	848	565	250	315		120	160	315	400	19
		18.5	180M				247	519	891	565	250	315		120	160	315	400	19
A	80-400	18.5	180M	100	80	125	255	519	899	565	280	355		120	160	355	435	19
		22	180M				255	519	899	565	280	355		120	160	355	435	19
		30	200L				255	555	935	565	280	355		120	160	355	435	19
		37	225S				310	625	935-1060	565	280	355		120	160	355	435	19
		45	225M				310	625	1110	565	280	355		120	160	355	435	19

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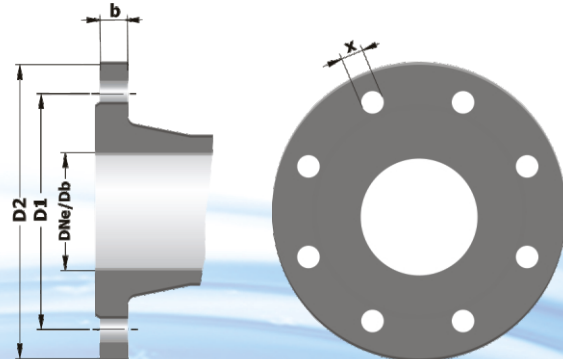
1450 d/dk.

FORM	POMPA TİPİ	MOTOR		YATAY MONTAJ ÖLÇÜLERİ																							
		KW	IEC	ABe	ABb	A	F	La	L	H	h1	h2	q	e	e1	n	n1	c									
A	100-160	3	100L	125	100	125	188	298	611	480	200	280	q	120	160	280	360	19									
		4	112M				188	325	638	480	200	280		120	160	280	360	19									
		5.5	132S				203	358	686	480	200	280		120	160	280	360	19									
A	100-200	3	100L				125	100	140	188	298	611	480	200	280	q	120	160	280	360	19						
		4	112M							188	325	638	480	200	280		120	160	280	360	19						
		5.5	132S							203	358	686	480	200	280		120	160	280	360	19						
A	100-250	7.5	132M							125	100	140	203	358	701	505	225	280	q	120	160	315	400	19			
		11	160M										203	358	701	505	225	280		120	160	315	400	19			
		15	160L										247	476	863	505	225	280		120	160	315	400	19			
A	100-315	11	160M										125	100	140	247	476	863	565	250	315	q	120	160	315	400	19
		15	160L													247	476	863	565	250	315		120	160	315	400	19
		18.5	180M													247	519	906	565	250	315		120	160	315	400	19
		22	180M	247	519	906										565	250	315	120	160	315	400	19				
		30	200L	253	555	948										565	250	315	120	160	315	400	19				
A	100-400	22	180M	125	100	140										255	519	914	635	280	355	q	150	200	400	500	23
		30	200L				255	555	950							635	280	355	150	200	400		500	23			
		37	225S				310	625	1075							635	280	355	150	200	400		500	23			
		45	225M				310	625	1075							635	280	355	150	200	400	500	23				
		55	250M				310	644	1094	635	280	355				150	200	400	500	23							
A	125-200	7.5	132M				150	125	140	230	358	701				565	250	315	q	120	160	315	400	19			
		11	160M							247	476	863				565	250	315		120	160	315	400	19			
		15	160L							247	476	863	565	250	315	120	160	315		400	19						
A	125-250	11	160M							150	125	140	247	476	863	605	250	355	q	120	160	315	400	19			
		15	160L										247	476	863	605	250	355		120	160	315	400	19			
		18.5	180M										247	519	906	605	250	355		120	160	315	400	19			
		22	180M										247	519	906	605	250	355	120	160	315	400	19				
A	125-315	15	160L	150	125	140							255	476	871	635	280	355	q	150	200	315	500	23			
		18.5	180M										255	519	914	635	280	355		150	200	315	500	23			
		22	180M										255	519	914	635	280	355		150	200	315	500	23			
		30	200L										255	555	950	635	280	355	150	200	315	500	23				
		37	225S										310	625	1075	635	280	355	150	200	315	500	23				
A	125-400	37	225S				150	125	140				310	625	1075	715	315	400	q	150	200	400	500	23			
		45	225M										310	625	1075	715	315	400		150	200	400	500	23			
		55	250M										310	644	1095	715	315	400		150	200	400	500	23			
		75	280S							310	644	1095	715	315	400	150	200	400	500	23							
A	150-200	11	160M							200	150	160	247	476	883	635	280	355	q	150	200	400	500	23			
		15	160L										247	476	883	635	280	355		150	200	400	500	23			
		18.5	180M	247	519	926							635	280	355	150	200	400		500	23						
A	150-250	15	160L	200	150	160							247	476	883	655	280	355	q	150	200	400	500	23			
		18.5	180M										247	519	926	655	280	355		150	200	400	500	23			
		22	180M										247	519	926	655	280	355		150	200	400	500	23			
		30	200L										253	555	978	655	280	355	150	200	400	500	23				
A	150-315	22	180M				200	150	160				255	519	934	680	280	400	q	150	200	450	500	23			
		30	200L										255	555	970	680	280	400		150	200	450	500	23			
		37	225S										310	625	1095	680	280	400		150	200	450	500	23			
		45	225M										310	625	1095	680	280	400	150	200	450	500	23				
A	150-400	45	225M										200	150	160	310	625	1095	765	315	450	q	150	200	450	500	23
		55	250M							310	644	1115				765	315	450	150	200	450		500	23			
		75	280S							310	770	1240				765	315	450	150	200	450		500	23			
		90	280M							310	825	1300				765	315	450	150	200	450	500	23				

Flanş Ölçüleri

DNe/Db	Emme & Basma (PN 16)				
	D2	D1	x	z	b
32	140	100	18	4	18
40	150	110	18	4	18
50	165	125	18	4	20
65	185	145	18	4	20
80	200	160	18	8	22
100	220	180	18	8	24
125	250	210	18	8	26
150	285	240	23	8	26
200	340	295	23	12	30

"z" delik sayısı



TEKNİK BİLGİLER

Malzeme Seçenekleri

Parçanın Adı	MALZEME					
	Standart Malzeme	Bronz ÇARKLI	Komple Bronz	Sfero Döküm	Çelik Döküm	Paslanmaz Çelik
Salyangoz gövde	GG 25	GG 25	Bronz	GGG 40	GS-C25	SS 304-316
Salmastra Kutusu	GG 25	GG 25	Bronz	GGG 40	GS-C25	SS 304-316
Çark	GG 25	Bronz	Bronz	GGG 40	GS-C25	SS 304-316
Motor Taşıyıcı	GG 25	GG 25	GG 25	GG 25	GG 25	GG 25
Aşınma Halkası(*)	Bronz (*)	GG 25 (*)	GG 25	Bronz(*)	Bronz	X20Cr13
Pompa Mili	X20Cr13	X20Cr13	X20Cr13	X20Cr13	SS 304-316	SS 304-316

(*) Aşınma halkası isteğe bağlıdır.
Seçenekler; Alıcının isteğine veya çalışma şartlarına bağlı olarak değişik tip ve markalarla mekanik salmastra kullanılabilir.

Malzeme Seçim Tablosu

Parça Listesi	0.6025	0.7040	1.0619	1.4308	1.4408	1.4409	2.1050.01	2.1090.01	1.4021	1.4301	1.4401	1.4404
Salyangoz gövde	●	○	○	○	○	○	○					
Gövde kapağı	●	○	○	○	○	○	○					
Çark	●	○	○	○	○	○	○					
Mil									●	○	○	○
Motor taşıyıcı	●	○										
Aşınma bileziği	○	○	○	○	○	○	○	○				
Mekanik salmastra * DIN 24960 / EN 12756												

(*)Seçenekler : Alıcının isteğine veya çalışma şartlarına bağlı olarak değişik tip ve markalarda mekanik salmastra kullanılabilir.

● Standart imalat
○ İsteğe bağlı

Malzeme Seçenekleri

Tanım	DIN 17007	EN-DIN	ASTM
Pik döküm	0.6025	GJL-250 (GG 25)	A 48 Class 40-B
Sfero döküm	0.7040	GJS-400-15 (GGG 40)	A 536 Gr. 60-40-18
Çelik döküm	1.0619	GP240GH (GS-C 25)	A 216 Gr. WCB
Krom nikelli çelik döküm	1.4308	G-X5 Cr Ni 19-10	A 351-75 Grade CF8
Krom nikel molibdenli çelik döküm	1.4408	G-X5 Cr Ni Mo 19-11-2	A 351-75 Grade CF8M
Krom nikel molibdenli çelik döküm (düşük karbon)	1.4409	G-X2 Cr Ni Mo 19-11-2	A 351-75 Grade CF3M
Bronz döküm	2.1050.01	G-Cu Sn 10	B 584 C 90700
Bronz döküm	2.1090.01	G-Cu Sn 7 Zn Pb	B 584 C 93200
Kromlu çelik	1.4021	X20 Cr 13	A 276 Type 420
Krom nikel çeliği	1.4301	X5 Cr Ni 18.9	A 276 Type 304
Krom nikel molibdenli çelik	1.4401	X5 Cr Ni Mo 18.10	A 276 Type 316
Krom nikel molibdenli çelik (düşük karbon)	1.4404	X2 Cr Ni Mo 18.10	A 167-74 Type 316 L

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