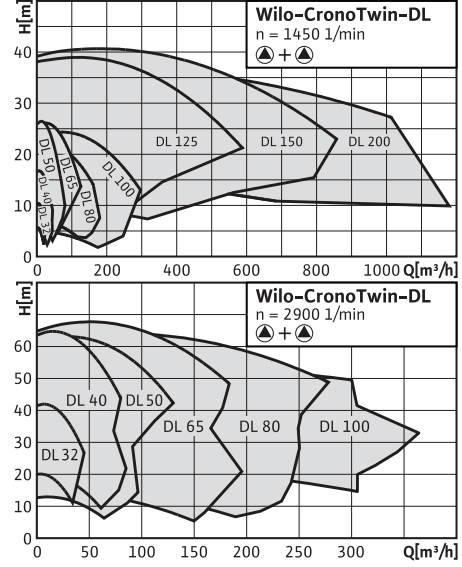


Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL



Dizayn

Flanş bağlantılı, kuru rotorlu (salmastralı), kaplinli, lateralı, norm motorlu, inline tip ikiz pompa

Uygulama

Isıtma , soğutma ve iklimlendirme tesisatları

Pompa Kodlaması

Örnek : **DL 40/160-4/2**

DL Inline ikiz pompa

40/ Nominal bağlantı çapı DN

160 Nominal çark çapı

4 Nominal motor gücü P_2 , kW

2 Kutup sayısı

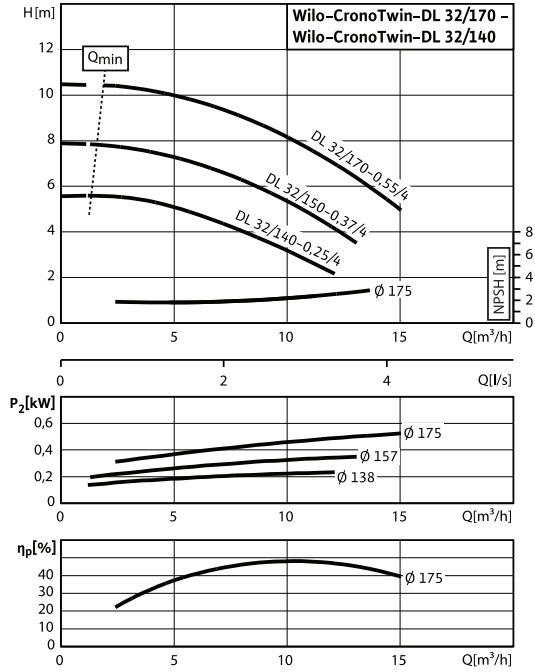
Ürün Özellikleri /Faydalar

- Optimize edilmiş verimlilik ile ömür boyu maliyette düşüş
- Kataforez kaplama ile yüksek korozyon dayanımı
- Optimize edilmiş tasarımıyla lateralardan kondensatın direkt tahliye edilebilmesi ile, soğutma tesisatlarında kullanım rahatlığı
- Motor gövdesindeki standart kondensat drenaj delikleri ile uzun motor ömrü
- Cebri soğutmalı iki yönlü mekanik salmastra
- Gövde üzerindeki ayaklar ile kolay montaj
- Standart motorlar (IEC) ve salmastra kullanımı ile servis kolaylığı

Wilo-CronoTwin-DL Karakteristik Eğriler

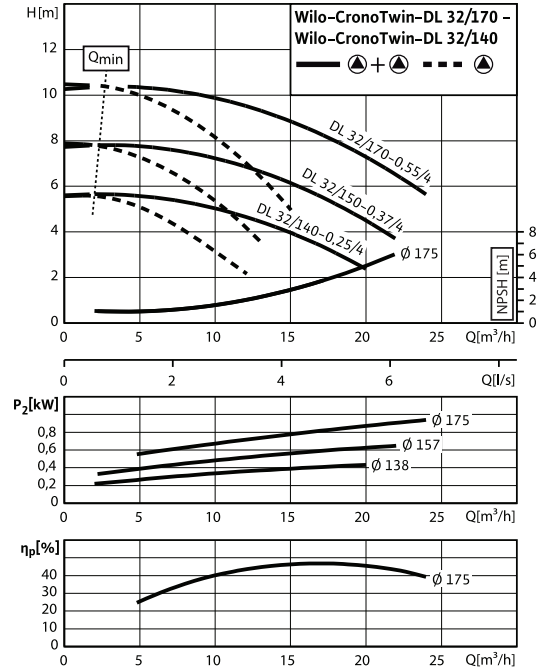
Wilo-CronoTwin-DL 32/140-0,25/4 - 32/170-0,55/4

Devir hızı 1450 d/d - tekli işletim



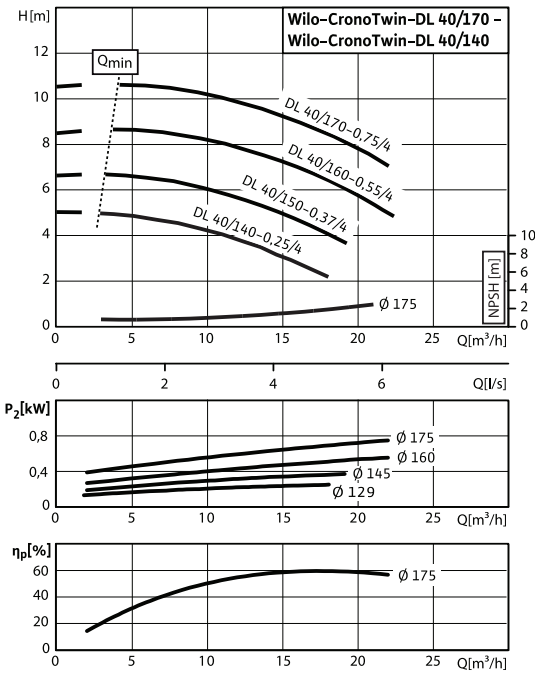
Wilo-CronoTwin-DL 32/140-0,25/4 - 32/170-0,55/4

Devir hızı 1450 d/d - paralel işletim



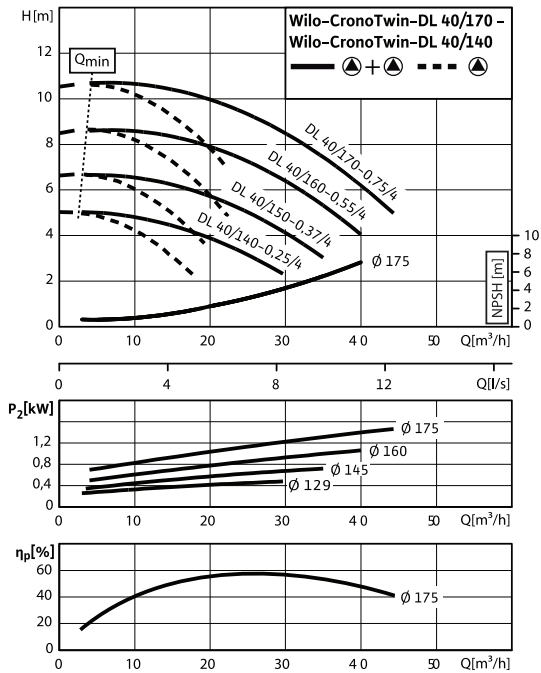
Wilo-CronoTwin-DL 40/140-0,25/4 - 40/170-0,75/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 40/140-0,25/4 - 40/170-0,75/4

Devir hızı 1450 d/d - paralel işletim



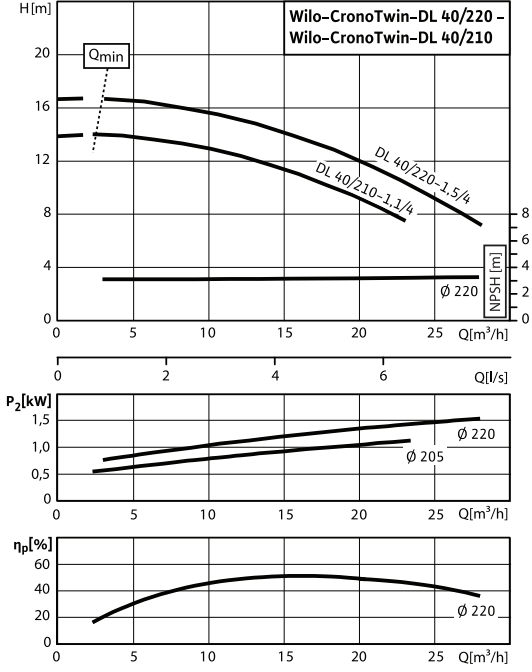
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Karakteristik Eğriler

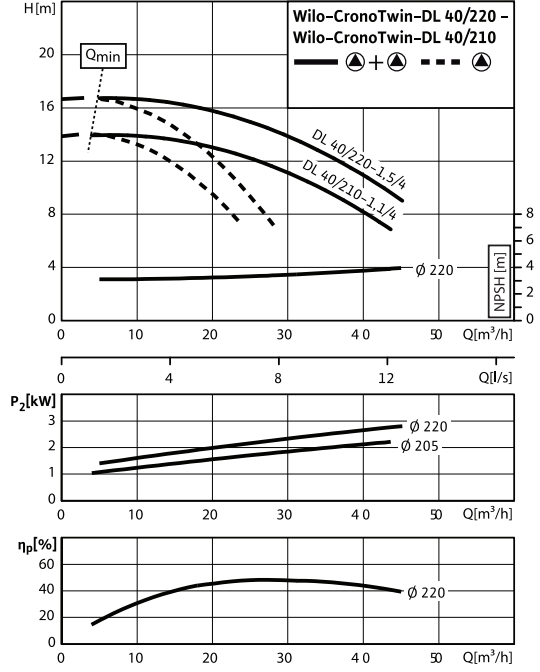
Wilo-CronoTwin-DL 40/210-1,1/4 - 40/220-1,5/4

Devir hızı 1450 d/d - tekli işletim



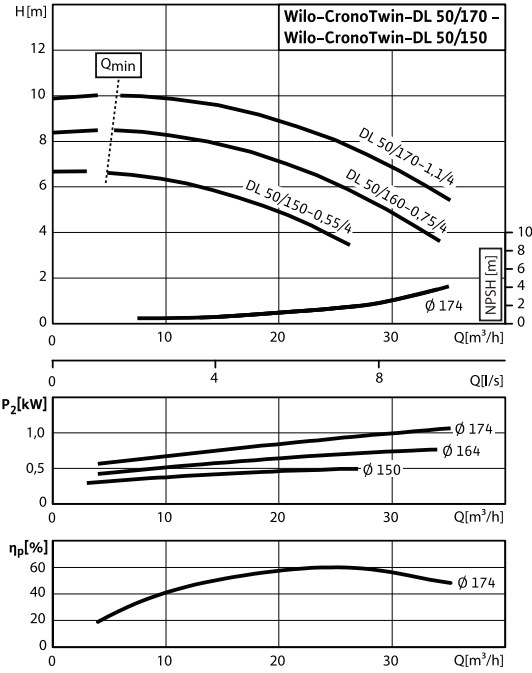
Wilo-CronoTwin-DL 40/210-1,1/4 - 40/220-1,5/4

Devir hızı 1450 d/d - paralel işletim



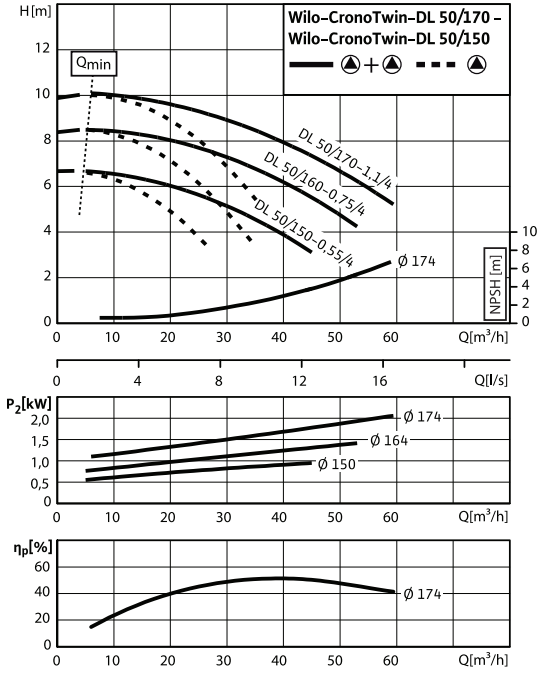
Wilo-CronoTwin-DL 50/150-0,55/4 - 50/170-1,1/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 50/150-0,55/4 - 50/170-1,1/4

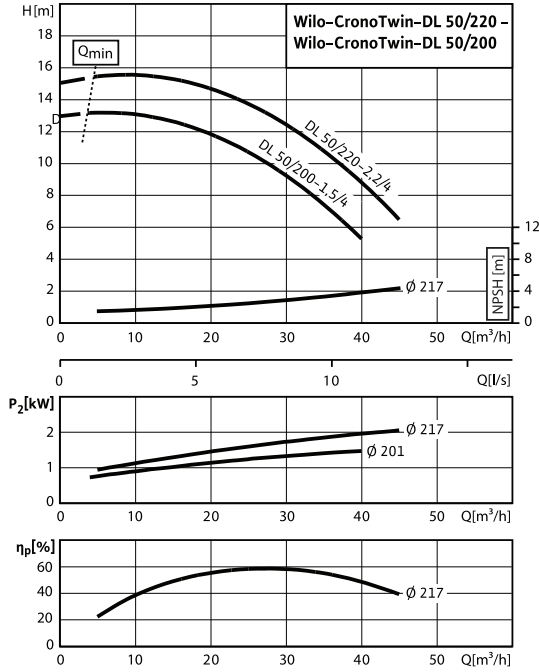
Devir hızı 1450 d/d - paralel işletim



Wilo-CronoTwin-DL Karakteristik Eğriler

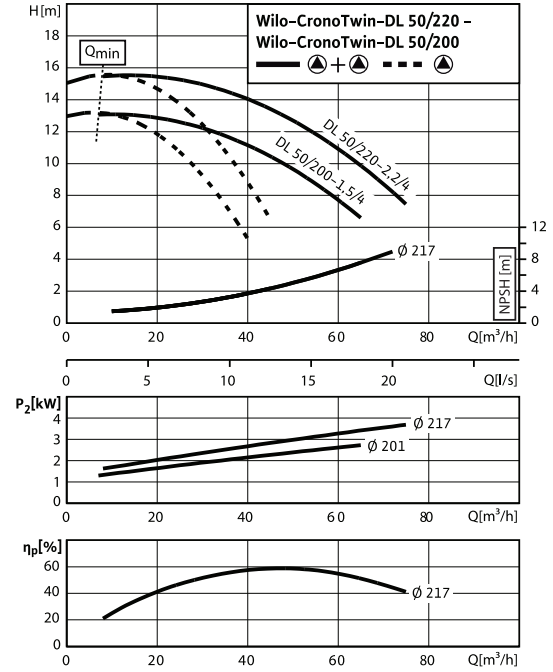
Wilo-CronoTwin-DL 50/200-1,5/4 - 50/220-2,2/4

Devir hızı 1450 d/d - tekli işletim



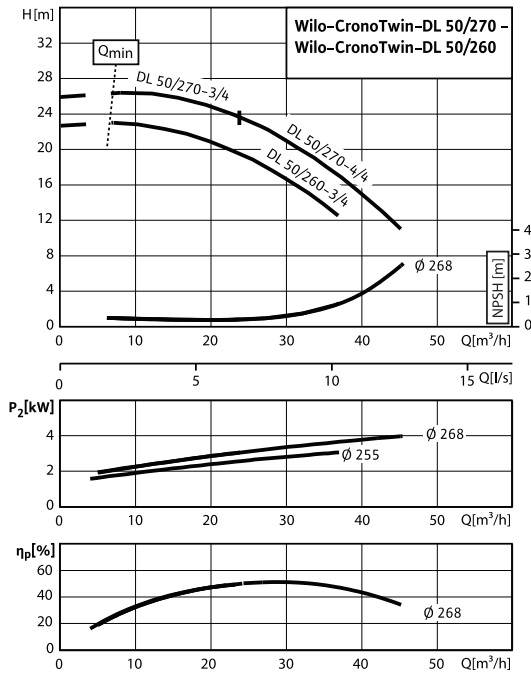
Wilo-CronoTwin-DL 50/200-1,5/4 - 50/220-2,2/4

Devir hızı 1450 d/d - paralel işletim



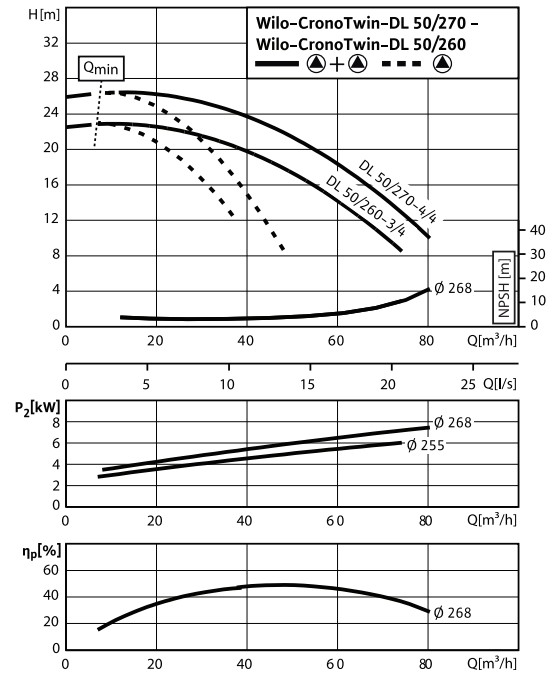
Wilo-CronoTwin-DL 50/260-3/4 - 50/270-4/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 50/260-3/4 - 50/270-4/4

Devir hızı 1450 d/d - paralel işletim



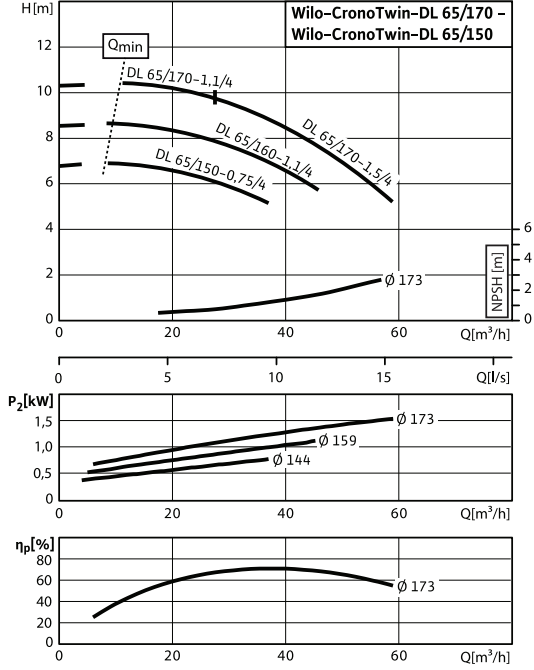
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Karakteristik Eğriler

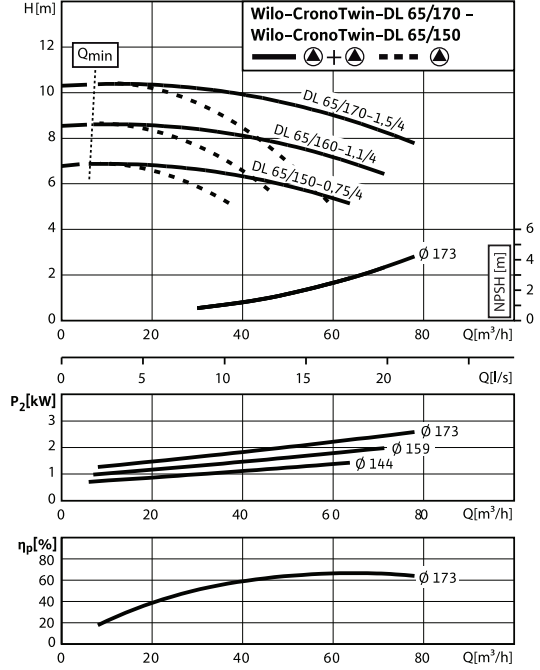
Wilo-CronoTwin-DL 65/150-0,75/4 - 65/170-1,5/4

Devir hızı 1450 d/d - tekli işletim



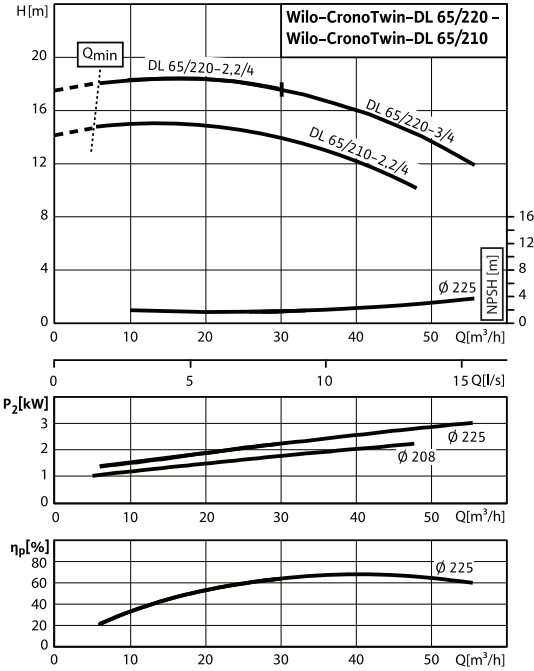
Wilo-CronoTwin-DL 65/150-0,75/4 - 65/170-1,5/4

Devir hızı 1450 d/d - paralel işletim



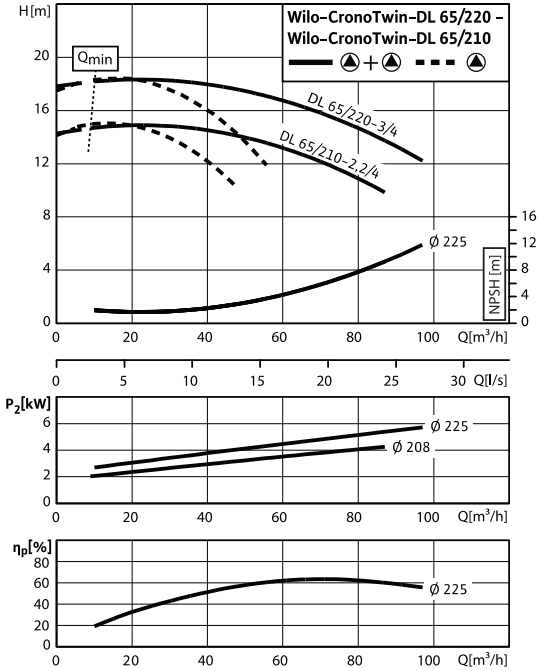
Wilo-CronoTwin-DL 65/210-2,2/4 - 65/220-3/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 65/210-2,2/4 - 65/220-3/4

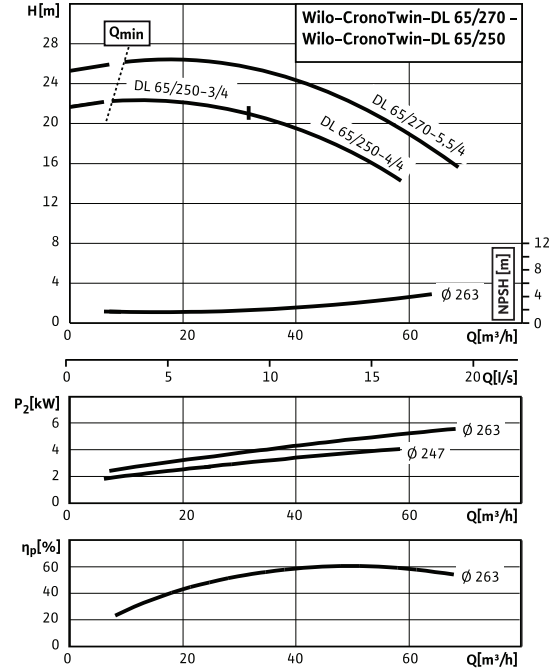
Devir hızı 1450 d/d - paralel işletim



Wilo-CronoTwin-DL Karakteristik Eğriler

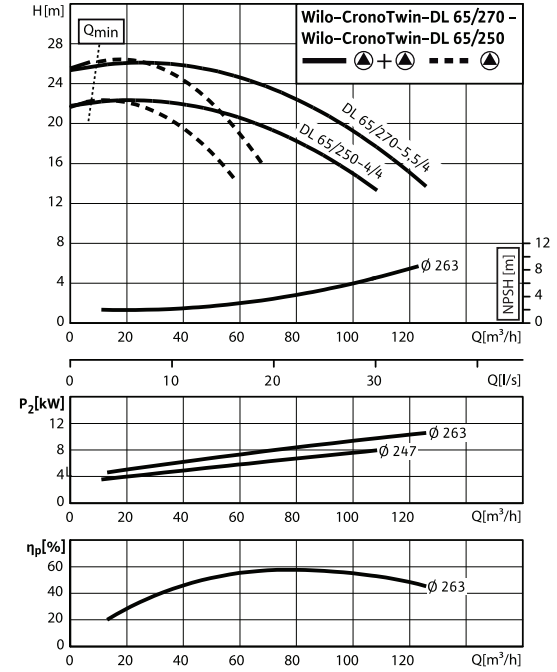
Wilo-CronoTwin-DL 65/250-3/4 - 65/270-5,5/4

Devir hızı 1450 d/d - tekli işletim



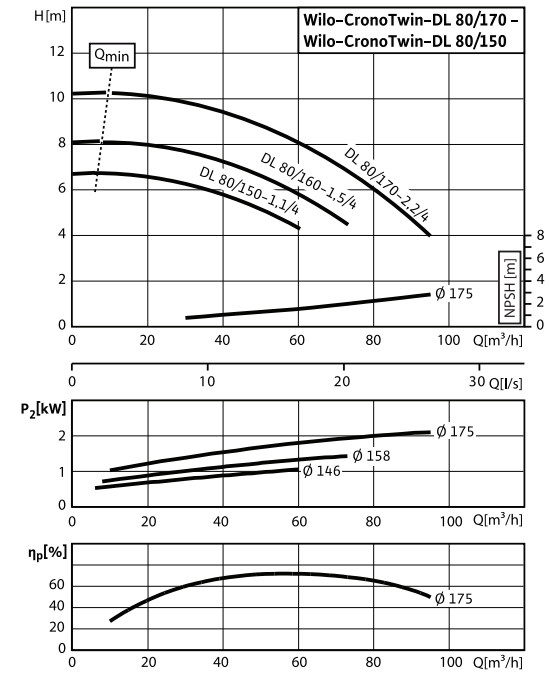
Wilo-CronoTwin-DL 65/250-3/4 - 65/270-5,5/4

Devir hızı 1450 d/d - paralel işletim



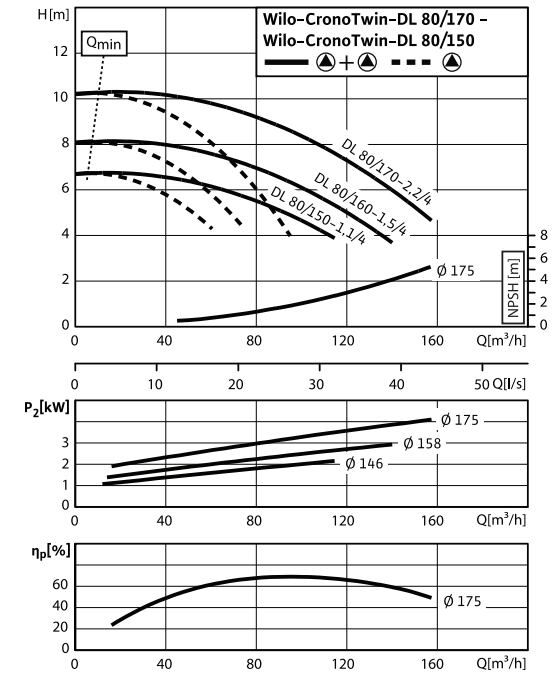
Wilo-CronoTwin-DL 80/150-1,1/4 - 80/170-2,2/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 80/150-1,1/4 - 80/170-2,2/4

Devir hızı 1450 d/d - paralel işletim



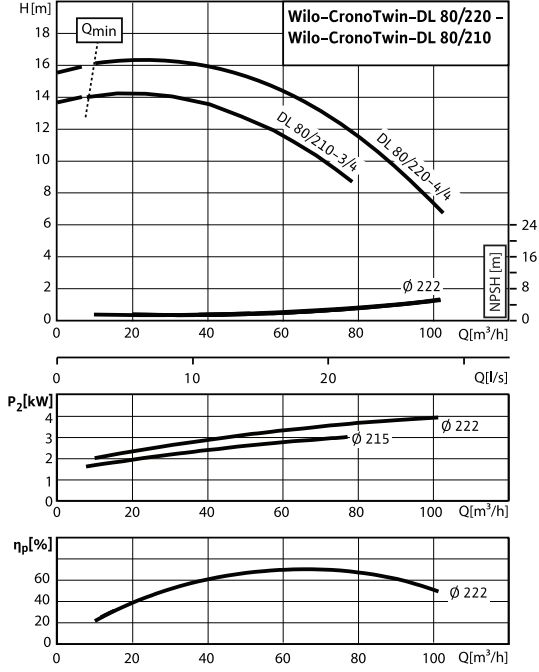
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Karakteristik Eğriler

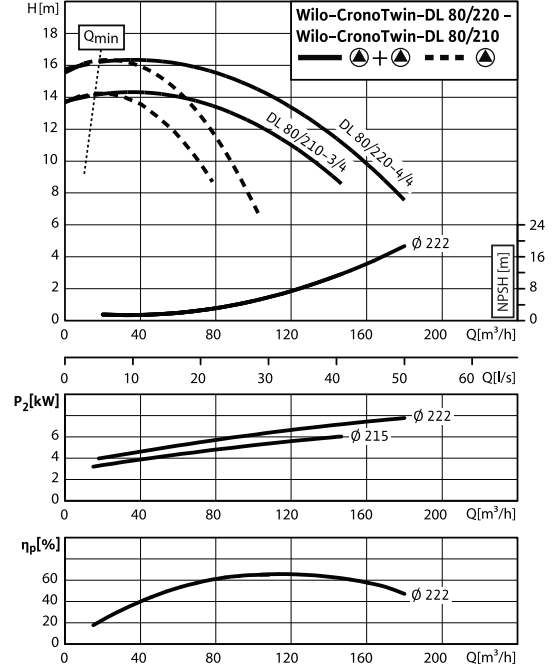
Wilo-CronoTwin-DL 80/210-3/4 - 80/220-4/4

Devir hızı 1450 d/d - tekli işletim



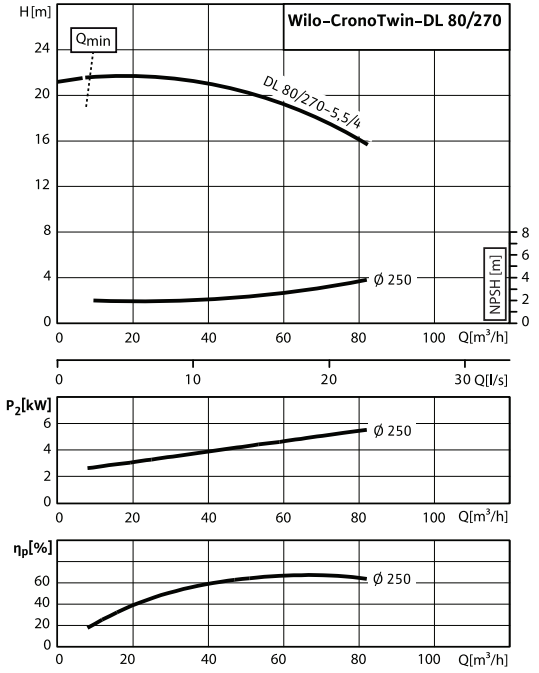
Wilo-CronoTwin-DL 80/210-3/4 - 80/220-4/4

Devir hızı 1450 d/d - paralel işletim



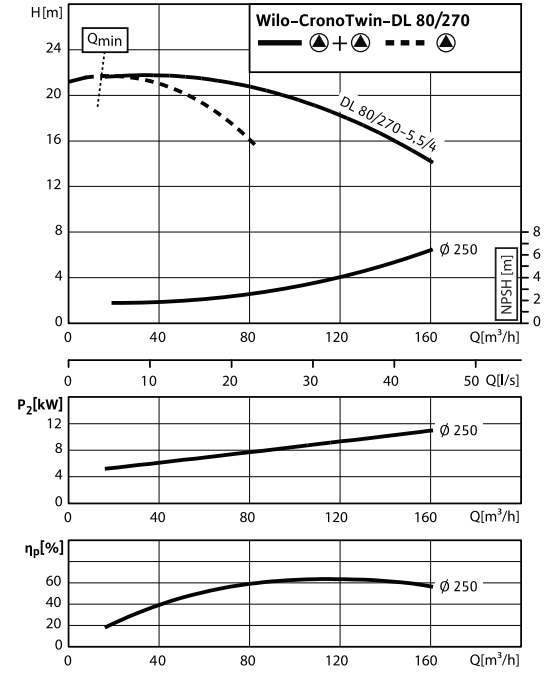
Wilo-CronoTwin-DL 80/270-5,5/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 80/270-5,5/4

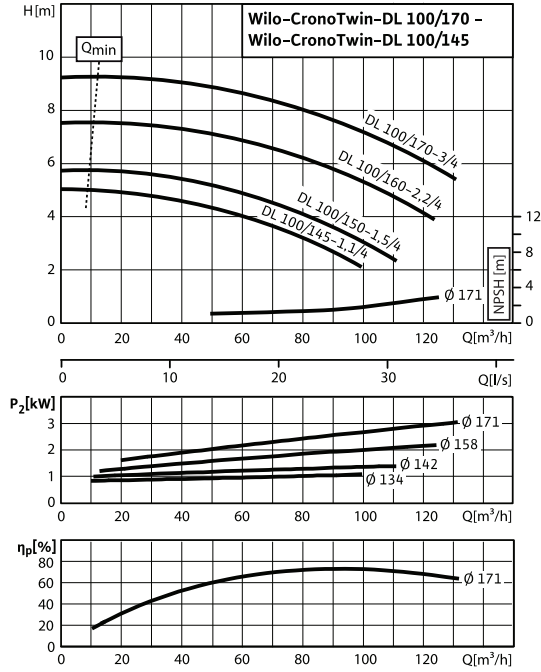
Devir hızı 1450 d/d - paralel işletim



Wilo-CronoTwin-DL Karakteristik Eğriler

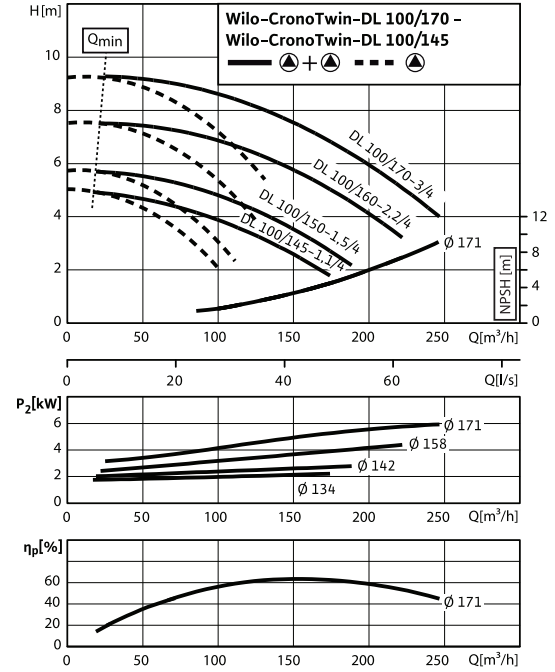
Wilo-CronoTwin-DL 100/145-1,1/4 - 100/170-3/4

Devir hızı 1450 d/d - tekli işletim



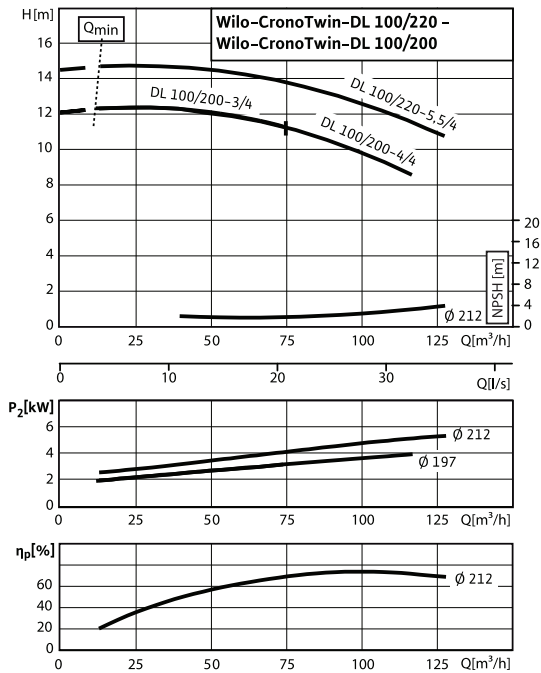
Wilo-CronoTwin-DL 100/145-1,1/4 - 100/170-3/4

Devir hızı 1450 d/d - paralel işletim



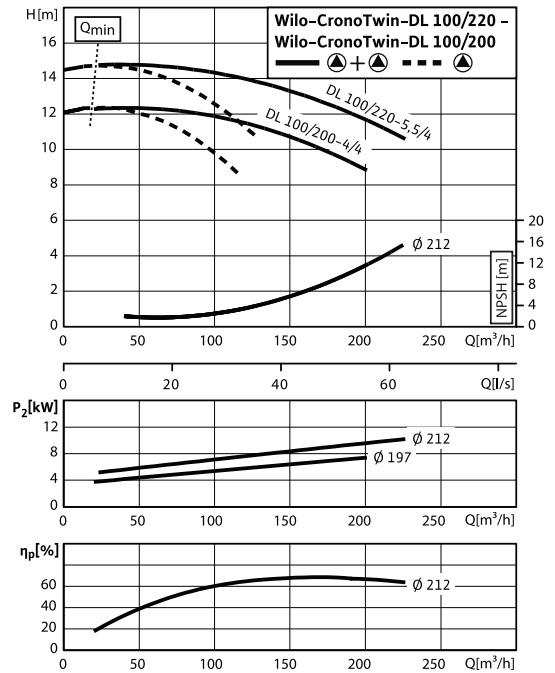
Wilo-CronoTwin-DL 100/200-3/4 - 100/220-5,5/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 100/200-3/4 - 100/220-5,5/4

Devir hızı 1450 d/d - paralel işletim



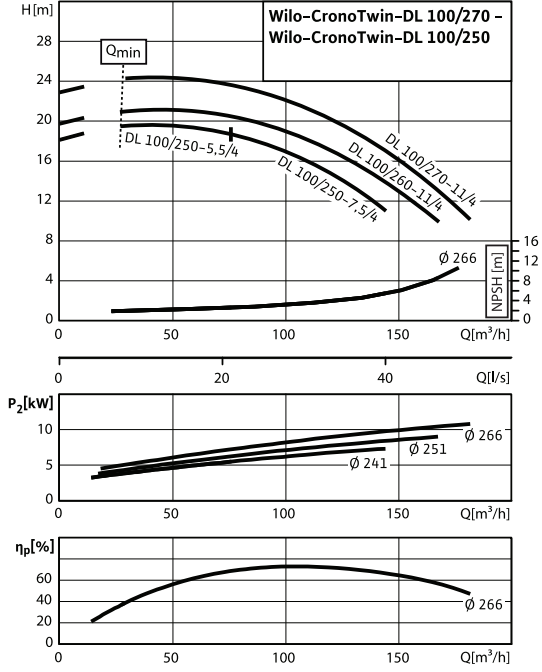
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Karakteristik Eğriler

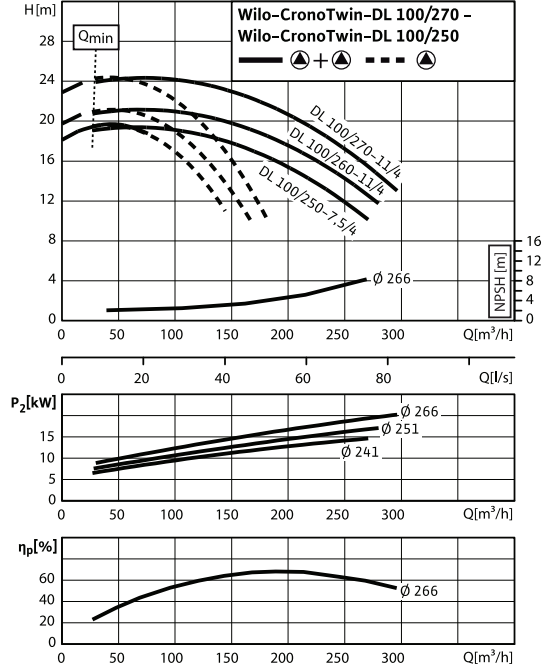
Wilo-CronoTwin-DL 100/250-5,5/4 - 100/270-11/4

Devir hızı 1450 d/d - tekli işletim



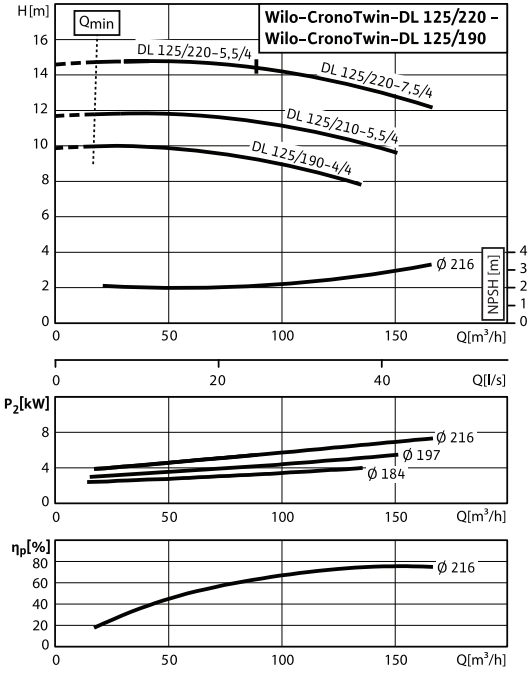
Wilo-CronoTwin-DL 100/250-5,5/4 - 100/270-11/4

Devir hızı 1450 d/d - paralel işletim



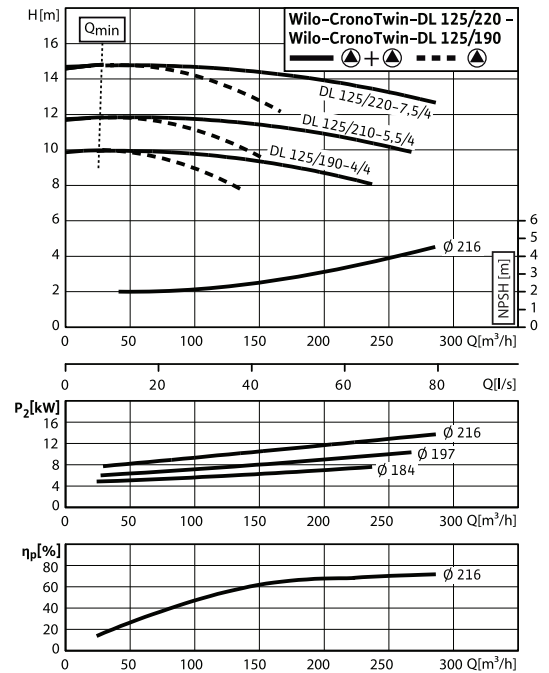
Wilo-CronoTwin-DL 125/190-4/4 - 125/220-7,5/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 125/190-4/4 - 125/220-7,5/4

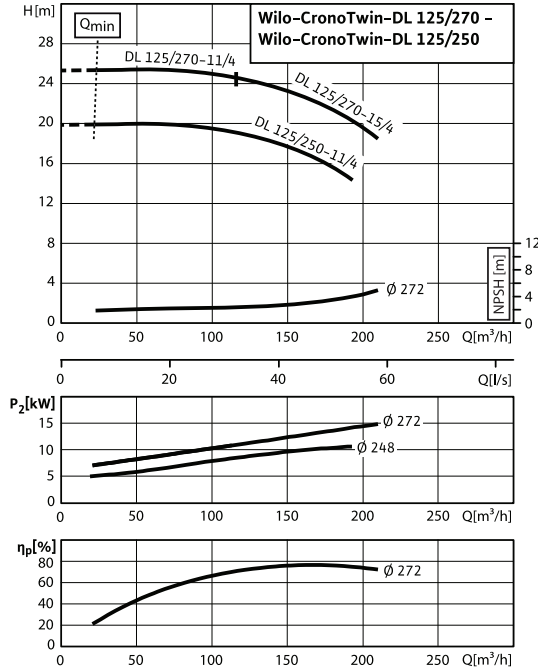
Devir hızı 1450 d/d - paralel işletim



Wilo-CronoTwin-DL Karakteristik Eğriler

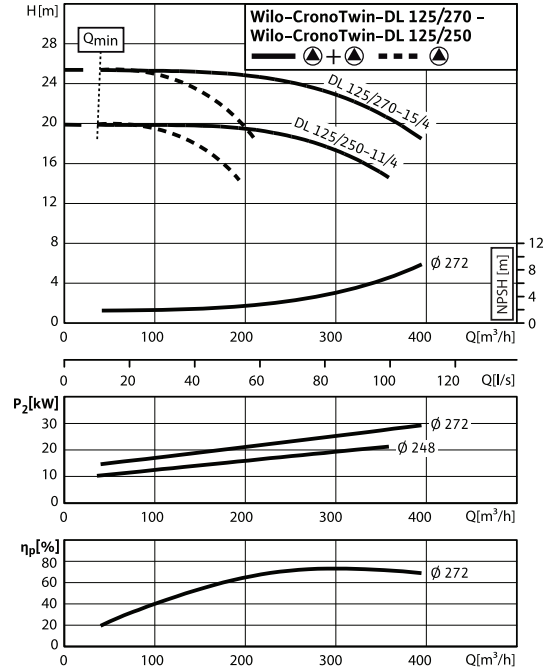
Wilo-CronoTwin-DL 125/250-11/4 - 125/270-15/4

Devir hızı 1450 d/d - tekli işletim



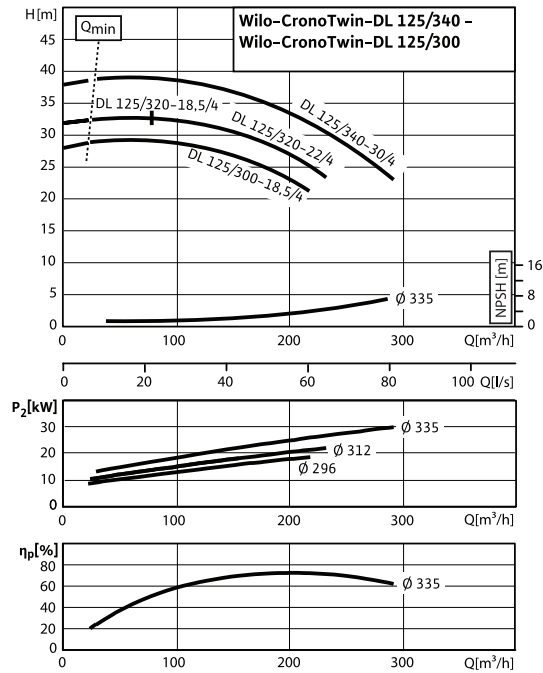
Wilo-CronoTwin-DL 125/250-11/4 - 125/270-15/4

Devir hızı 1450 d/d - paralel işletim



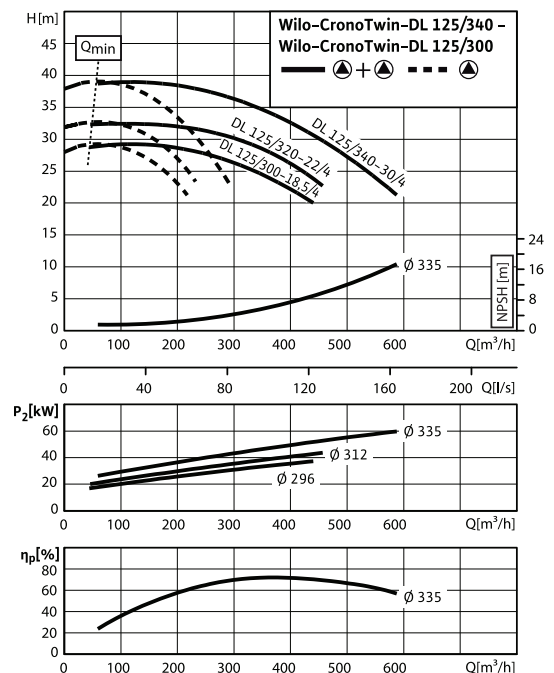
Wilo-CronoTwin-DL 125/300-18,5/4 - 125/340-30/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 125/300-18,5/4 - 125/340-30/4

Devir hızı 1450 d/d - paralel işletim



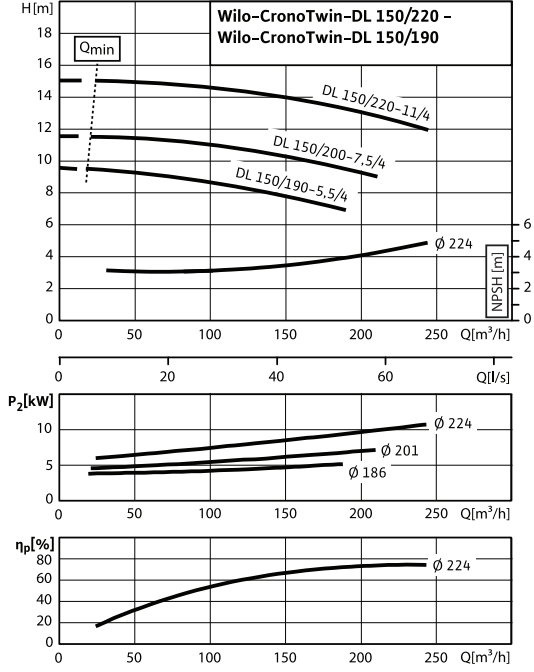
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Karakteristik Eğriler

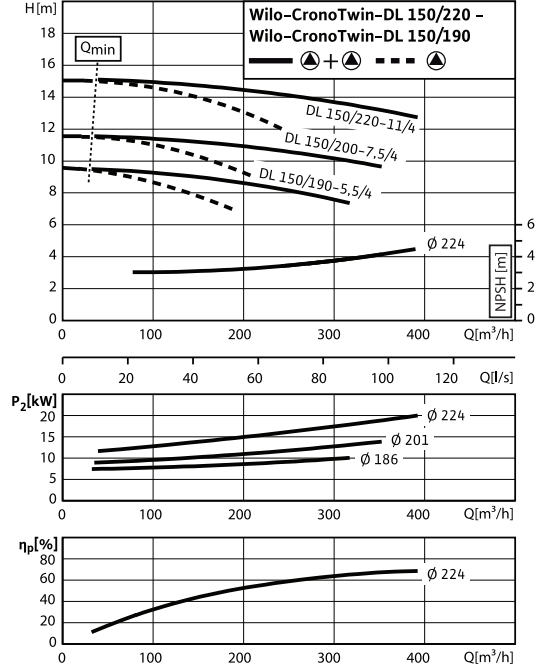
Wilo-CronoTwin-DL 150/190-5,5/4 - 150/220-11/4

Devir hızı 1450 d/d - tekli işletim



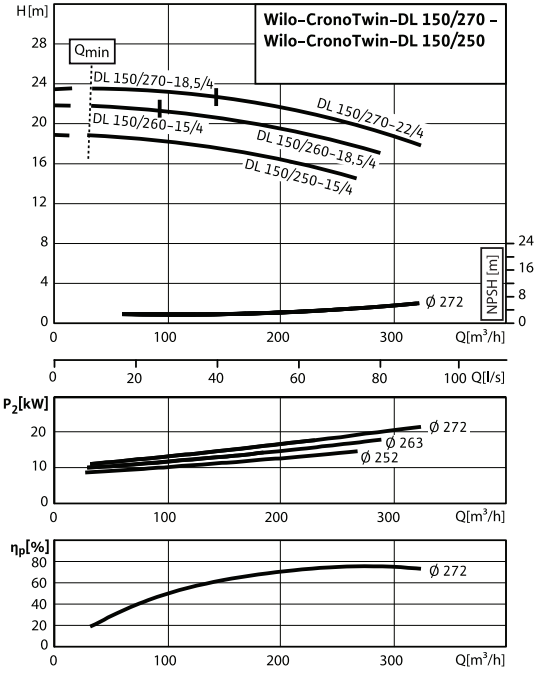
Wilo-CronoTwin-DL 150/190-5,5/4 - 150/220-11/4

Devir hızı 1450 d/d - paralel işletim



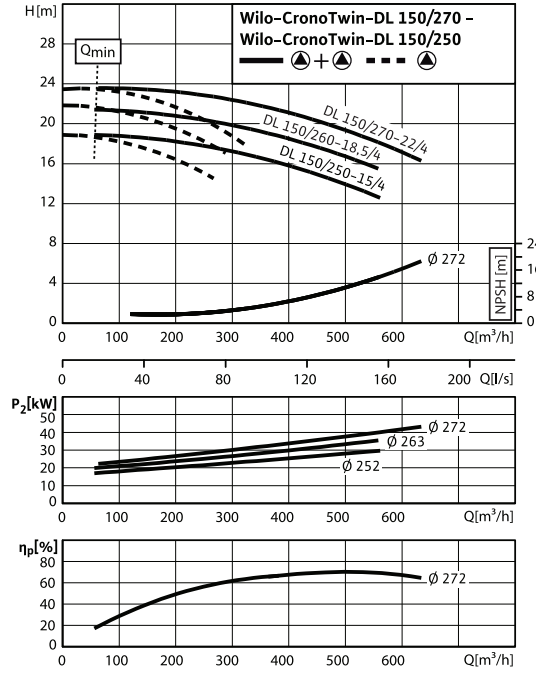
Wilo-CronoTwin-DL 150/250-15/4 - 150/270-22/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 150/250-15/4 - 150/270-22/4

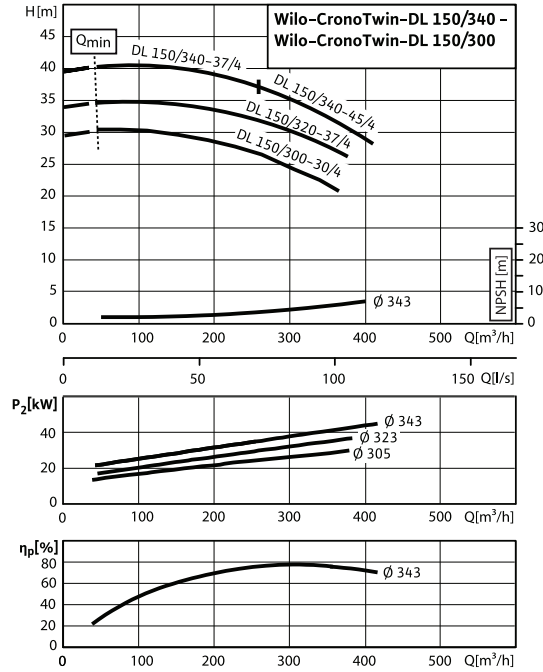
Devir hızı 1450 d/d - paralel işletim



Wilo-CronoTwin-DL Karakteristik Eğriler

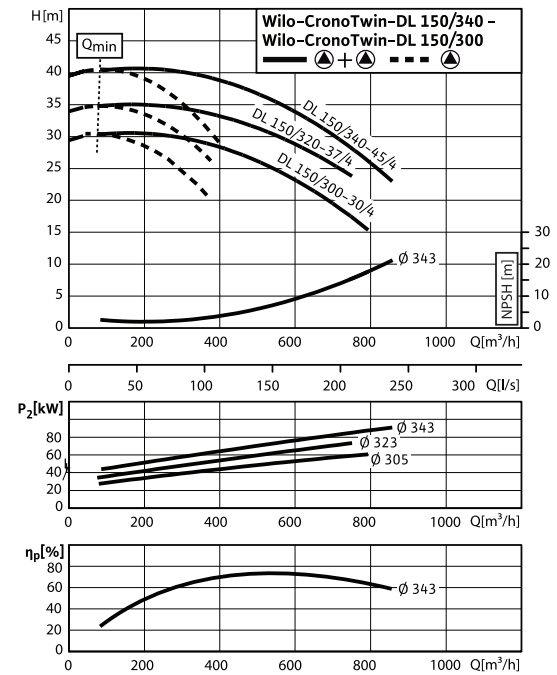
Wilo-CronoTwin-DL 150/300-30/4 - 150/340-45/4

Devir hızı 1450 d/d - tekli işletim



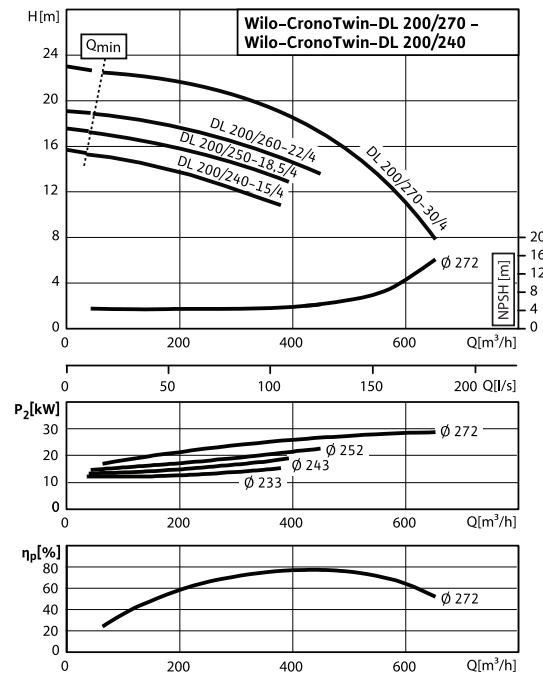
Wilo-CronoTwin-DL 150/300-30/4 - 150/340-45/4

Devir hızı 1450 d/d - paralel işletim



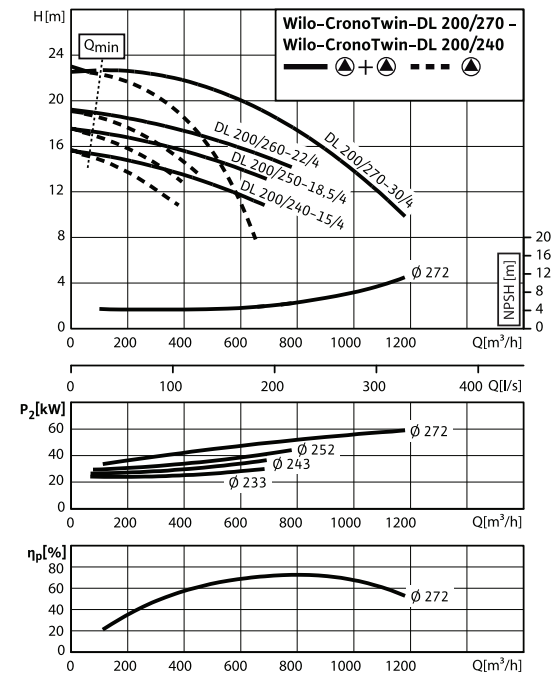
Wilo-CronoTwin-DL 200/240-15/4 - 200/270-30/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 200/240-15/4 - 200/270-30/4

Devir hızı 1450 d/d - paralel işletim



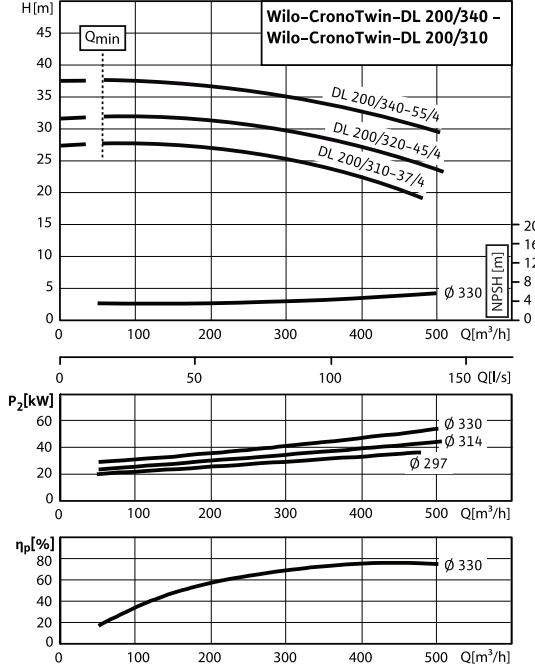
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Karakteristik Eğriler

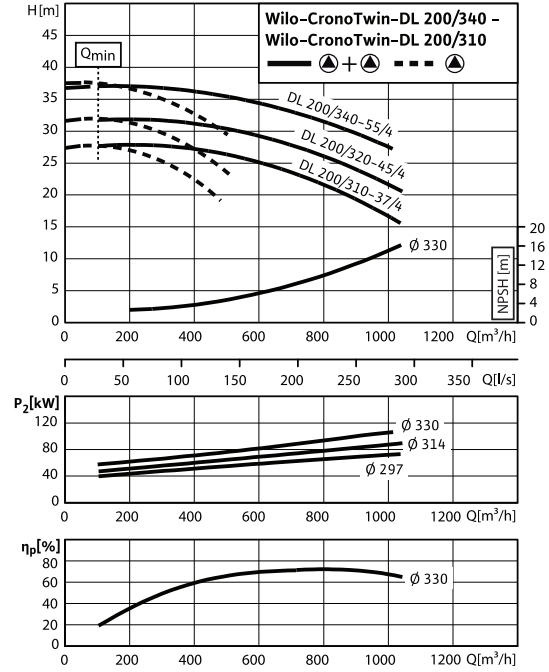
Wilo-CronoTwin-DL 200/310-37/4 - 200/340-55/4

Devir hızı 1450 d/d - tekli işletim



Wilo-CronoTwin-DL 200/310-37/4 - 200/340-55/4

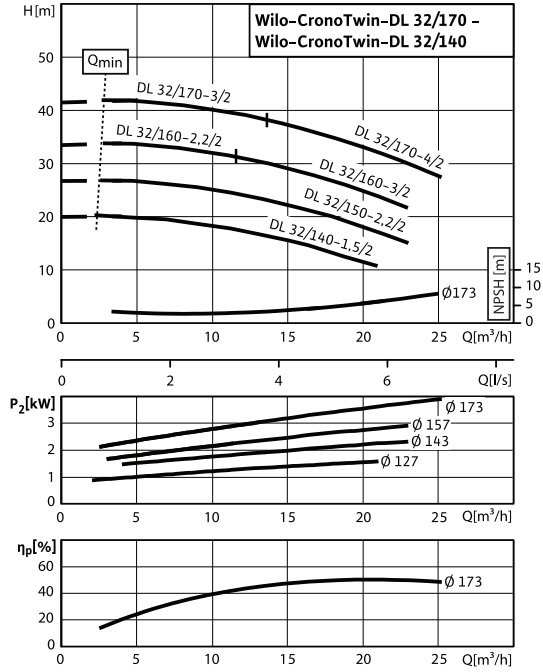
Devir hızı 1450 d/d - paralel işletim



Wilo-CronoTwin-DL Karakteristik Eğriler

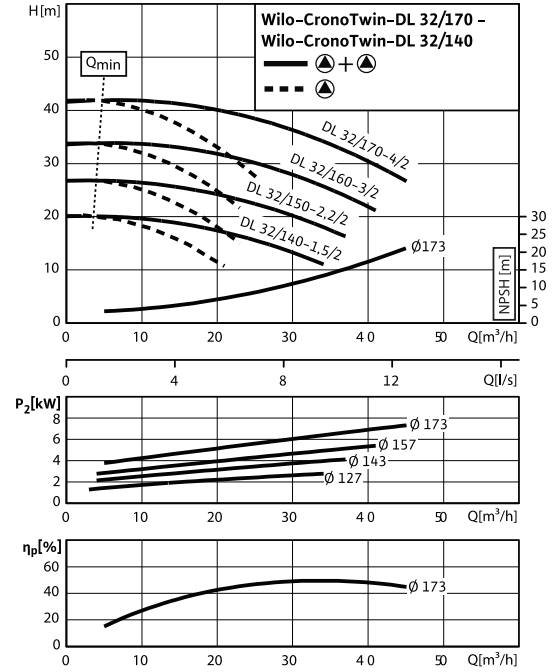
Wilo-CronoTwin-DL 32/140-1,5/2 - 32/170-4/2

Devir hızı 2900 d/d - tekli işletim



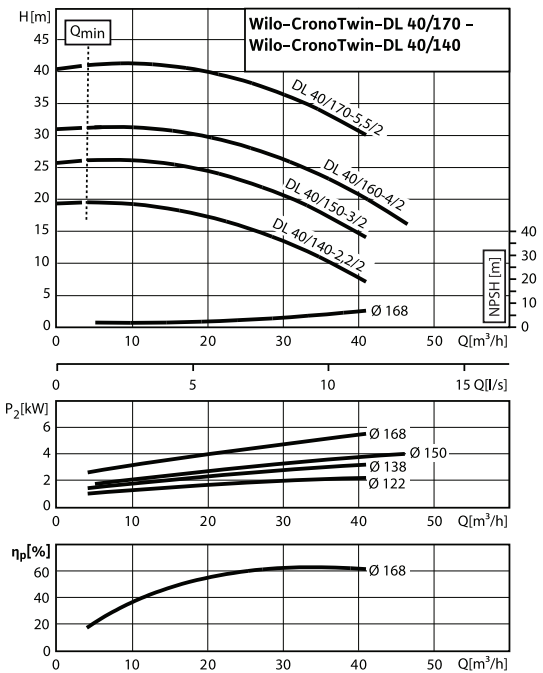
Wilo-CronoTwin-DL 32/140-1,5/2 - 32/170-4/2

Devir hızı 2900 d/d - paralel işletim



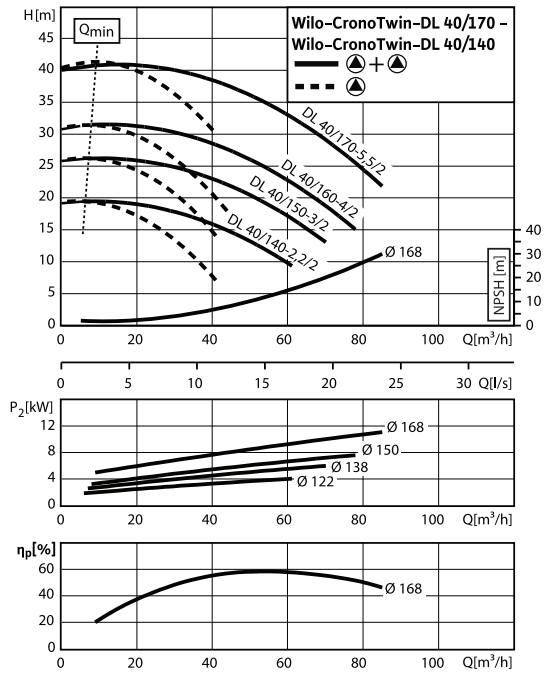
Wilo-CronoTwin-DL 40/140-2,2/2 - 40/170-5,5/2

Devir hızı 2900 d/d - tekli işletim



Wilo-CronoTwin-DL 40/140-2,2/2 - 40/170-5,5/2

Devir hızı 2900 d/d - paralel işletim



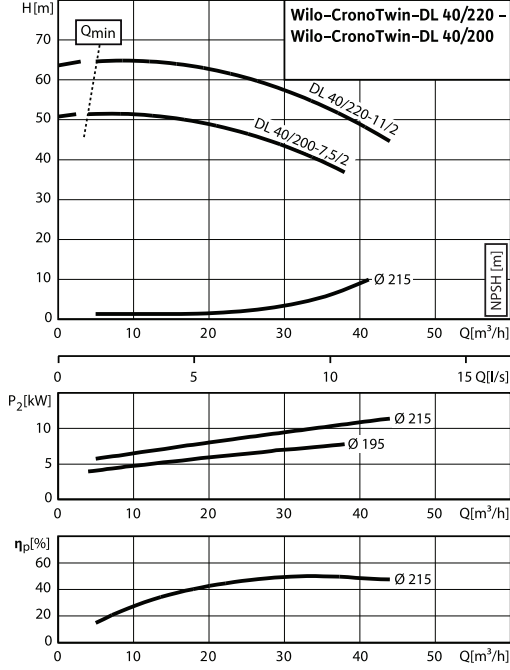
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Karakteristik Eğriler

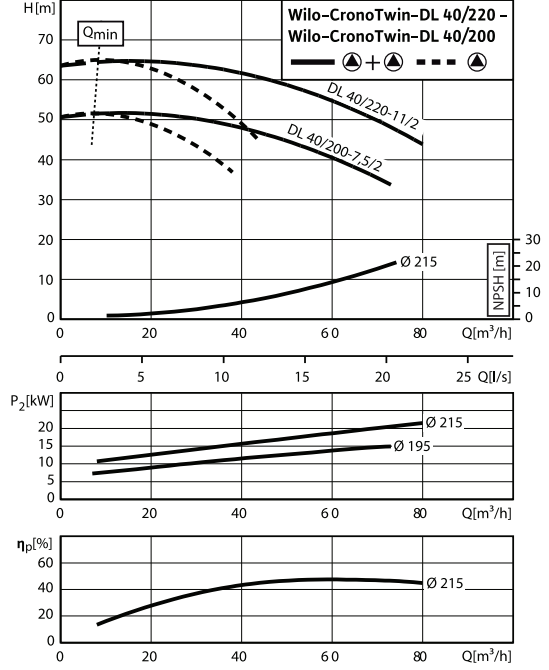
Wilo-CronoTwin-DL 40/200-7,5/2 - 40/220-11/2

Devir hızı 2900 d/d - tekli işletim



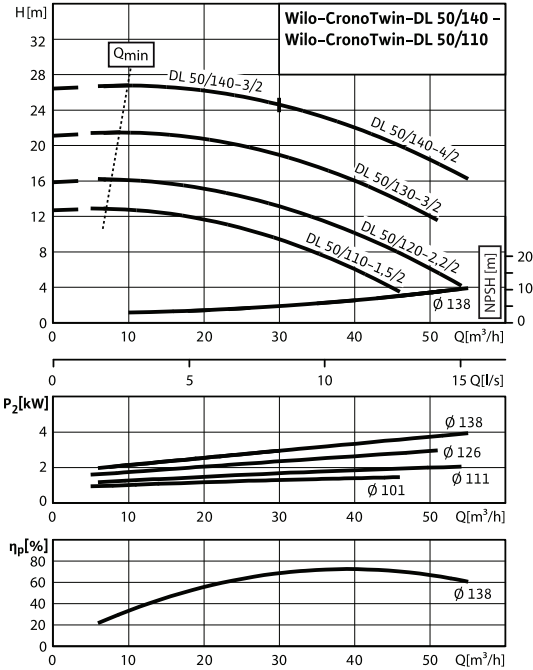
Wilo-CronoTwin-DL 40/200-7,5/2 - 40/220-11/2

Devir hızı 2900 d/d - paralel işletim



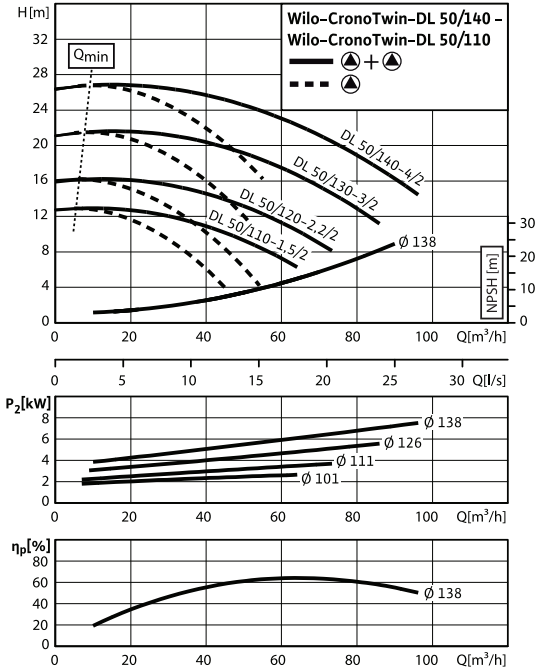
Wilo-CronoTwin-DL 50/110-1,5/2 - 50/140-4/2

Devir hızı 2900 d/d - tekli işletim



Wilo-CronoTwin-DL 50/110-1,5/2 - 50/140-4/2

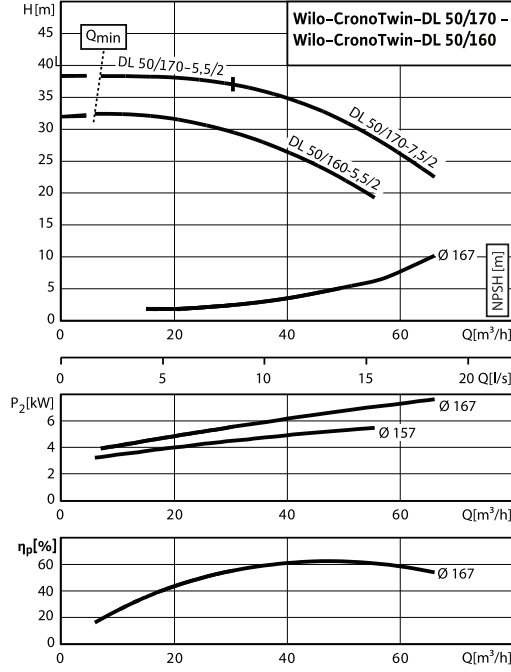
Devir hızı 2900 d/d - paralel işletim



Wilo-CronoTwin-DL Karakteristik Eğriler

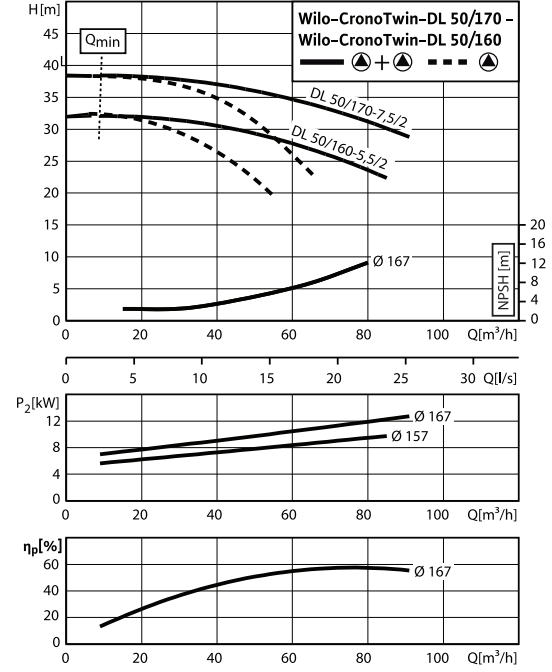
Wilo-CronoTwin-DL 50/160-5,5/2 - 50/170-7,5/2

Devir hızı 2900 d/d - tekli işletim



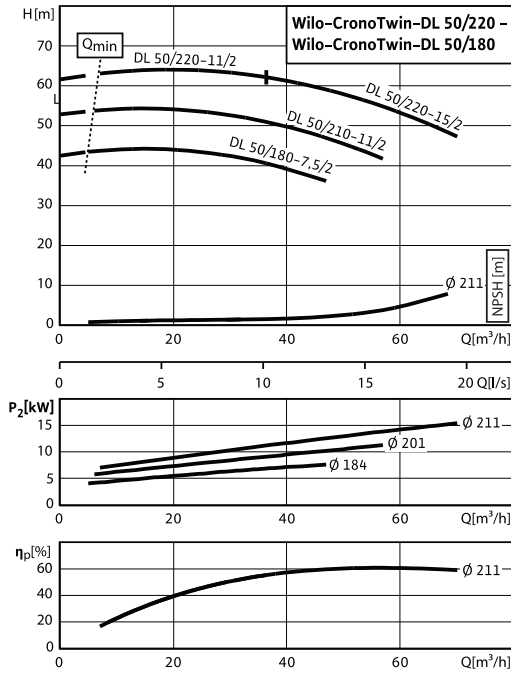
Wilo-CronoTwin-DL 50/160-5,5/2 - 50/170-7,5/2

Devir hızı 2900 d/d - paralel işletim



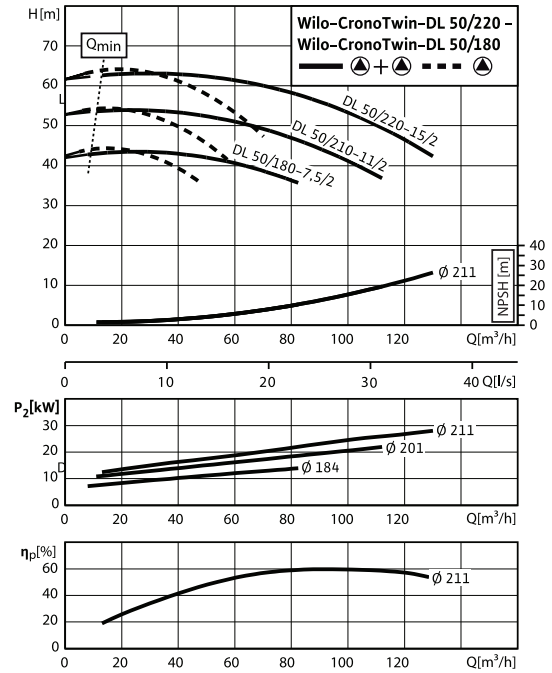
Wilo-CronoTwin-DL 50/180-7,5/2 - 50/220-15/2

Devir hızı 2900 d/d - tekli işletim



Wilo-CronoTwin-DL 50/180-7,5/2 - 50/220-15/2

Devir hızı 2900 d/d - paralel işletim



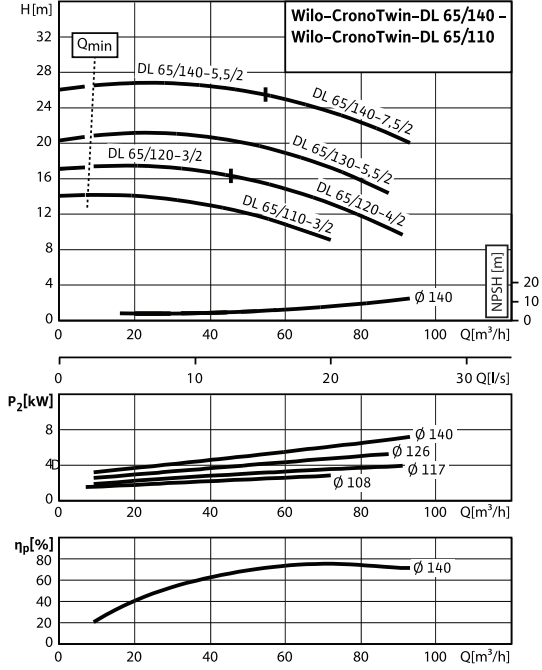
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Karakteristik Eğriler

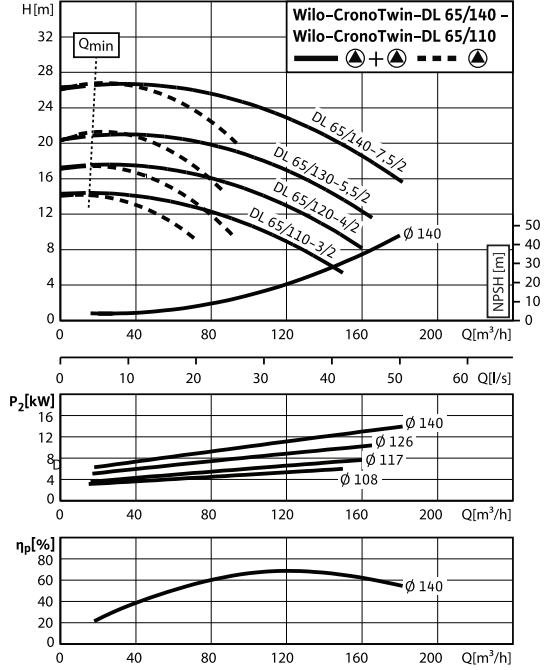
Wilo-CronoTwin-DL 65/110-3/2 - 65/140-7,5/2

Devir hızı 2900 d/d - tekli işletim



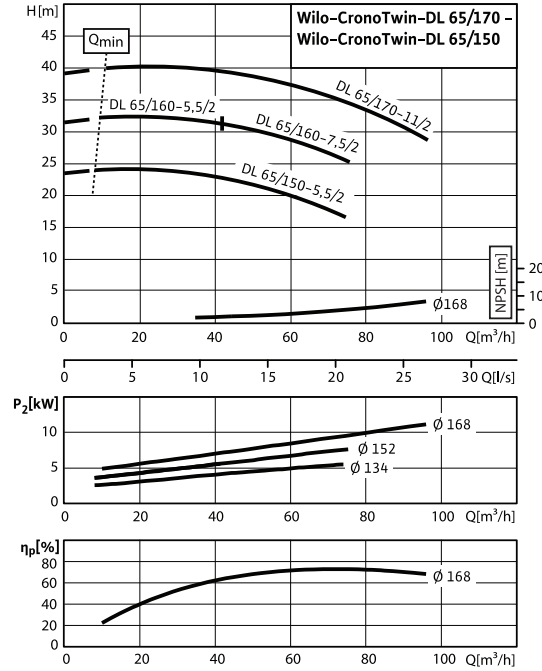
Wilo-CronoTwin-DL 65/110-3/2 - 65/140-7,5/2

Devir hızı 2900 d/d - paralel işletim



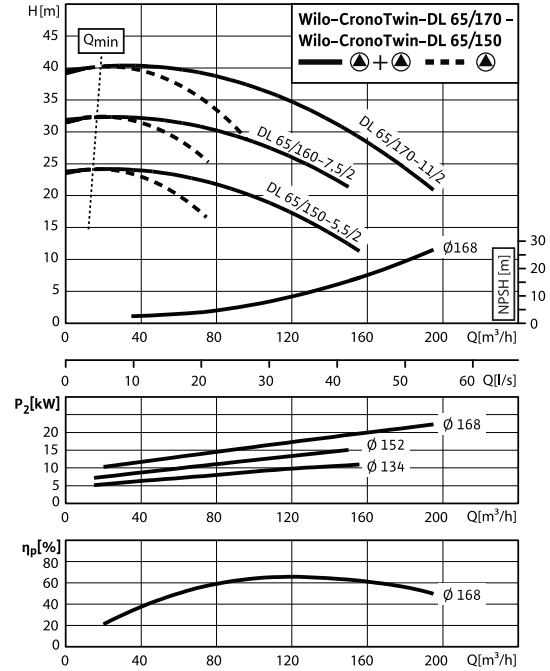
Wilo-CronoTwin-DL 65/150-5,5/2 - 65/170-11/2

Devir hızı 2900 d/d - tekli işletim



Wilo-CronoTwin-DL 65/150-5,5/2 - 65/170-11/2

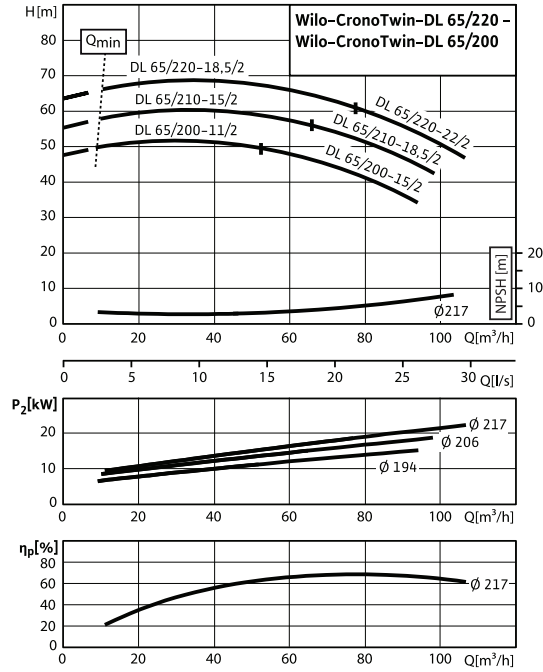
Devir hızı 2900 d/d - paralel işletim



Wilo-CronoTwin-DL Karakteristik Eğriler

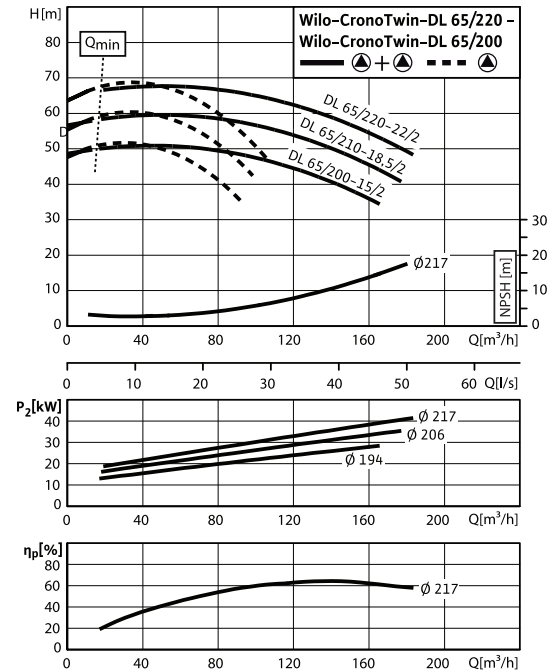
Wilo-CronoTwin-DL 65/200-11/2 - 65/220-22/2

Devir hızı 2900 d/d - tekli işletim



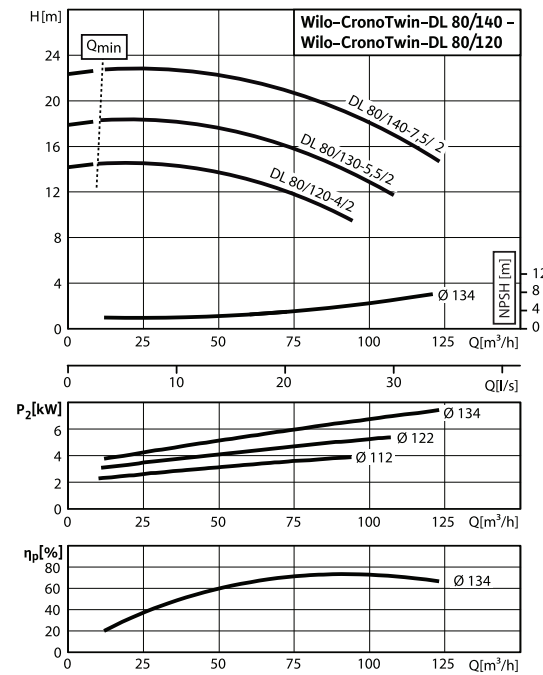
Wilo-CronoTwin-DL 65/200-11/2 - 65/220-22/2

Devir hızı 2900 d/d - paralel işletim



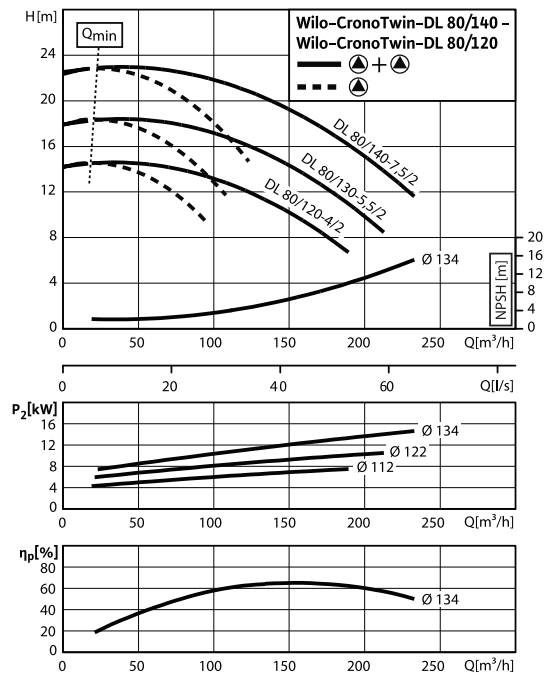
Wilo-CronoTwin-DL 80/120-4/2 - 80/140-7,5/2

Devir hızı 2900 d/d - tekli işletim



Wilo-CronoTwin-DL 80/120-4/2 - 80/140-7,5/2

Devir hızı 2900 d/d - paralel işletim



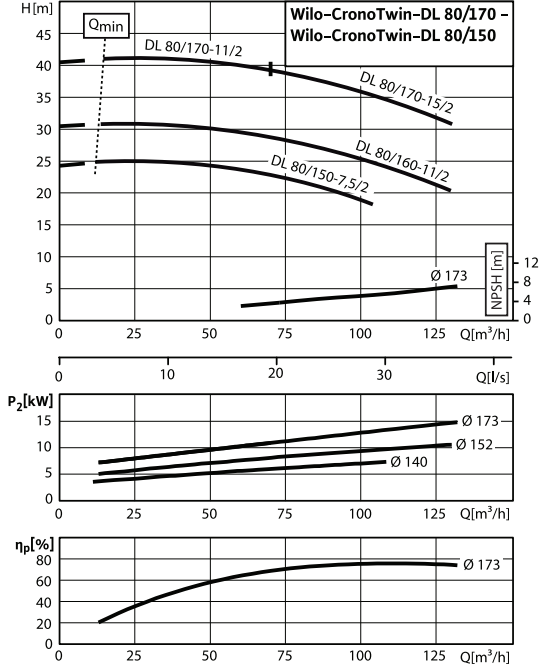
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Karakteristik Eğriler

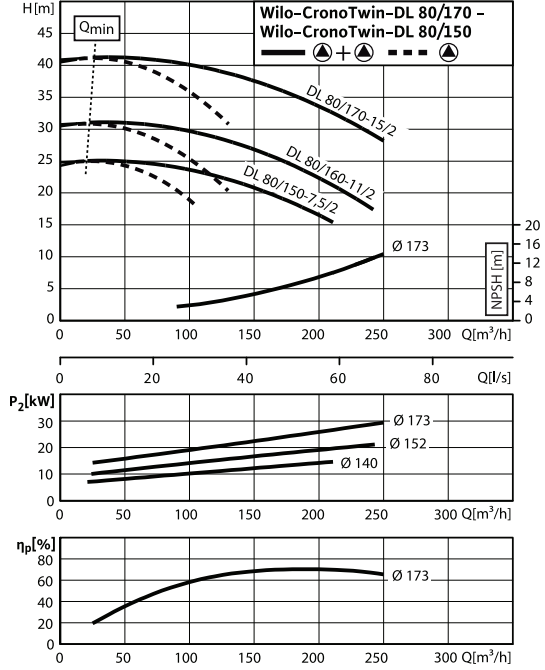
Wilo-CronoTwin-DL 80/150-7,5/2 - 80/170-15/2

Devir hızı 2900 d/d - tekli işletim



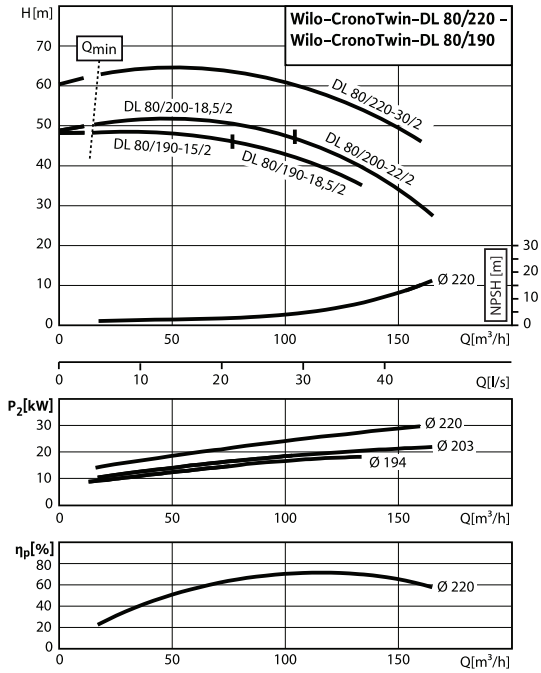
Wilo-CronoTwin-DL 80/150-7,5/2 - 80/170-15/2

Devir hızı 2900 d/d - paralel işletim



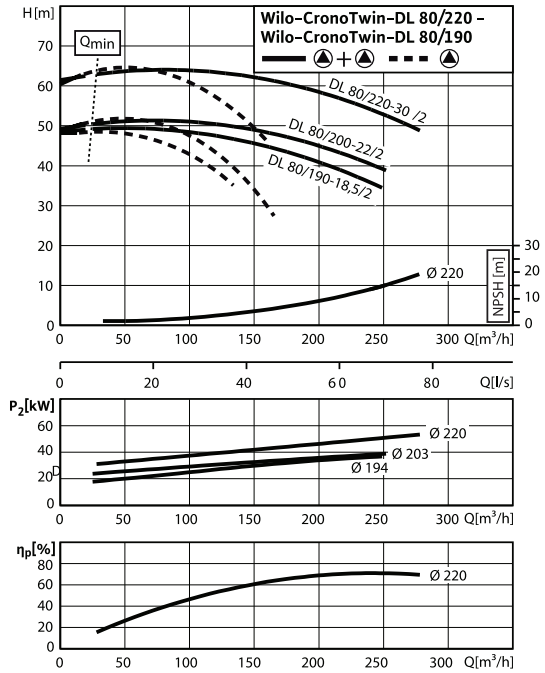
Wilo-CronoTwin-DL 80/190-15/2 - 80/220-30/2

Devir hızı 2900 d/d - tekli işletim



Wilo-CronoTwin-DL 80/190-15/2 - 80/220-30/2

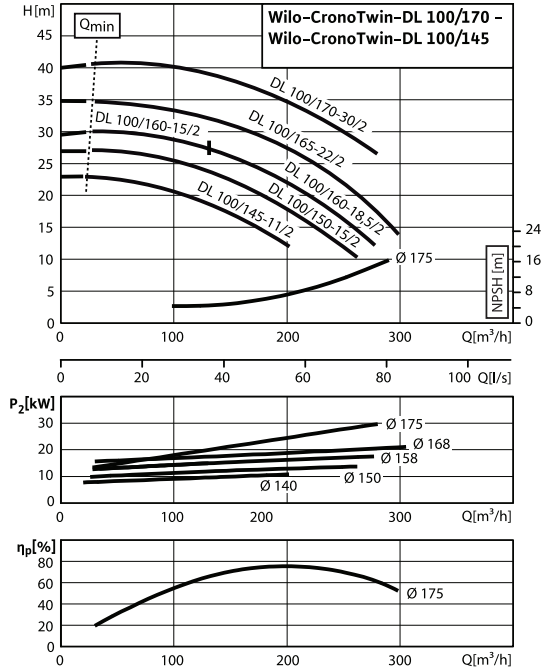
Devir hızı 2900 d/d - paralel işletim



Wilo-CronoTwin-DL Karakteristik Eğriler

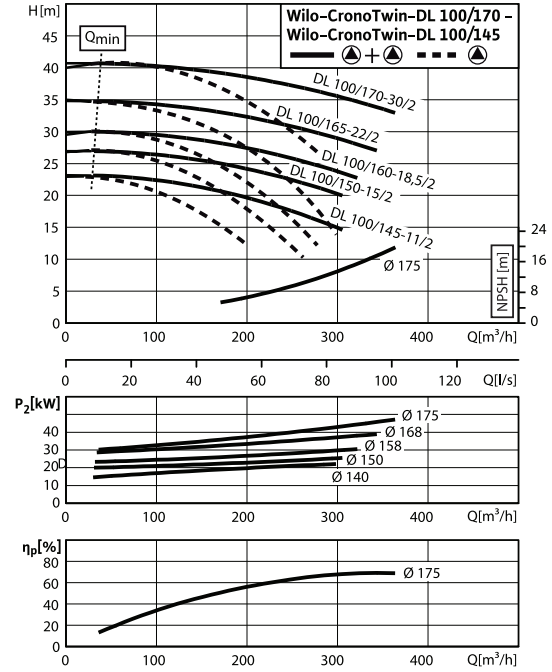
Wilo-CronoTwin-DL 100/145-11/2 - 100/170-30/2

Devir hızı 2900 d/d - tekli işletim



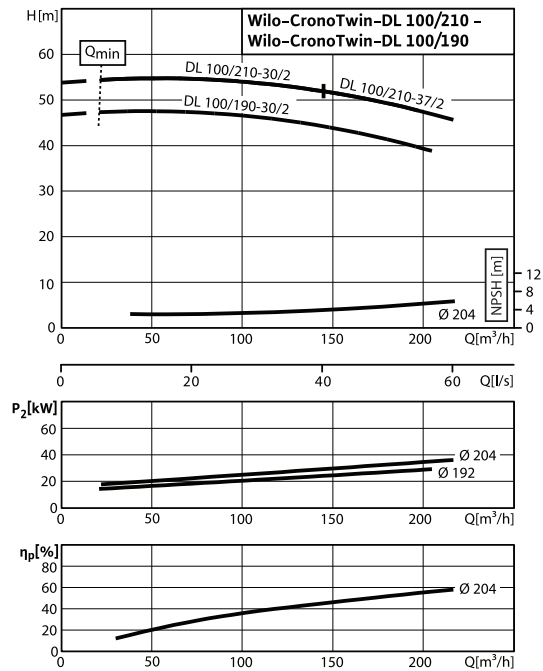
Wilo-CronoTwin-DL 100/145-11/2 - 100/170-30/2

Devir hızı 2900 d/d - paralel işletim



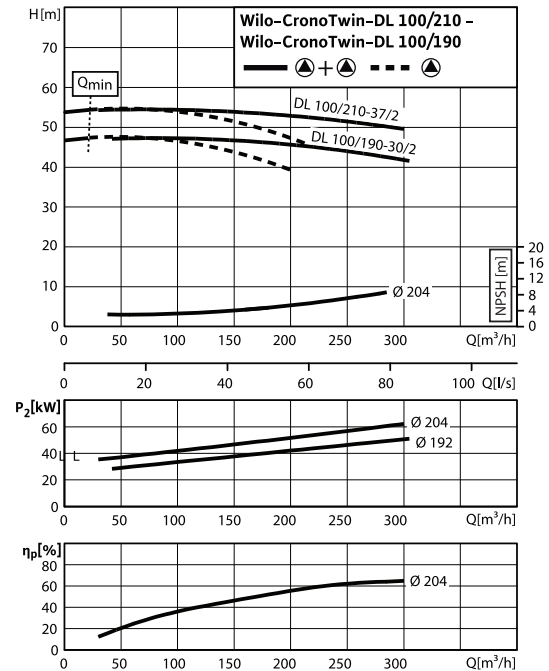
Wilo-CronoTwin-DL 100/190-30/2 - 100/210-37/2

Devir hızı 2900 d/d - tekli işletim



Wilo-CronoTwin-DL 100/190-30/2 - 100/210-37/2

Devir hızı 2900 d/d - paralel işletim



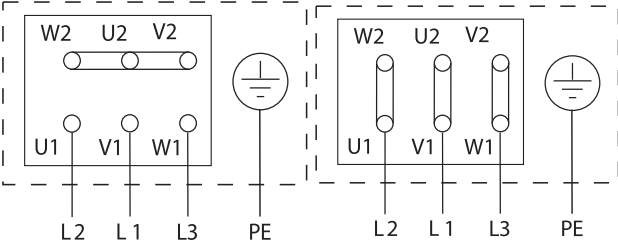
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Bağlantı Şemaları, Motor Bilgileri

Bağlantı Şemaları

Y resim



Motor koruma svici kullanılmalıdır. Dönüş yönü kontrol edilmelidir. Dönüş yönünü değiştirmek için, herhangi iki fazı yer değiştiriniz.

$P_2 \leq 3 \text{ kW}$	3~400 V Y 3~230 V Δ
$P_2 \geq 4 \text{ kW}$	3~690 V Y 3~400 V Δ

Köprüler kaldırılarak, Y- Δ kalkış mümkündür.

Motor Bilgileri (1450 d/d)

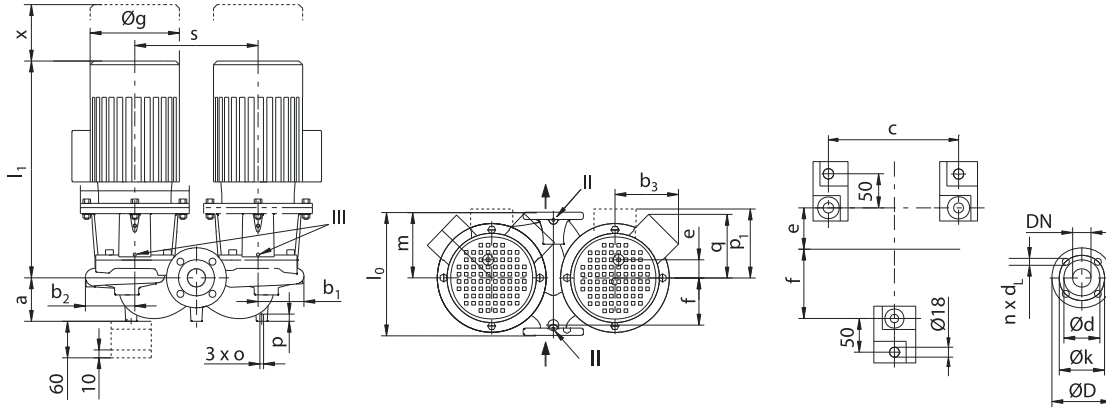
Wilo-CronoTwin-DL ...	Nominal Akım (yaklaşık)	Güç Faktörü	Verim
	I_N 3~400 V	$\cos \varphi$	η_M
	[A]	—	—
0.25 kW	0.77	0.78	0.60
0.37 kW	1.06	0.78	0.65
0.55 kW	1.44	0.82	0.67
0.75 kW	1.91	0.81	0.72
1.1 kW	2.55	0.81	0.77
1.5 kW	3.40	0.81	0.79
2.2 kW	4.70	0.82	0.82
3 kW	6.40	0.82	0.83
4 kW	8.20	0.83	0.85
5.5 kW	11.40	0.81	0.86
7.5 kW	15.20	0.82	0.87
11 kW	21.50	0.84	0.89
15 kW	28.50	0.84	0.90
18.5 kW	35.50	0.83	0.91
22 kW	41.50	0.84	0.91
30 kW	55.00	0.86	0.92
37 kW	66.00	0.87	0.93
45 kW	80.00	0.87	0.93
55 kW	100.00	0.85	0.94

Motor Bilgileri (2900 d/d)

Wilo-CronoTwin-DL ...	Nominal Akım (yaklaşık)	Güç Faktörü	Verim
	I_N 3~400 V	$\cos \varphi$	η_M
	[A]	—	—
1.5 kW	3.25	0.85	0.79
2.2 kW	4.55	0.85	0.82
3 kW	6.10	0.85	0.84
4 kW	7.80	0.86	0.86
5.5 kW	10.40	0.89	0.86
7.5 kW	13.80	0.89	0.88
11 kW	20.00	0.88	0.90
15 kW	26.50	0.90	0.90
18.5 kW	32.00	0.91	0.91
22 kW	39.50	0.88	0.92
30 kW	53.00	0.89	0.92
37 kW	65.00	0.89	0.93

Wilo-CronoTwin-DL Ölçüler, Ağırlıklar

Pompa Ölçülü Resmi



II : basınç ölçme R 1/8" , III : hava tahliye R 1/8"

Ölçüler, Ağırlıklar (1450 d/d)

Wilo-CronoTwin-DL ...	Nominal Flanş Çapı	Boy	Ölçüler																	Ağırlık (yaklaşık)		
			DN	l ₀	A	b ₁	b ₂	b ₃	c	e	f	ø g	l _{1max}	m	o	p	p ₁	q	s		x	M
			—	[mm]										—	[mm]						[kg]	
32/140-0.25/4	32	320	100	117	122	118	360	43	137	145	395	155	M10	20	—	118	300	90	77			
32/150-0.37/4	32	320	100	117	122	118	360	43	137	145	395	155	M10	20	—	118	300	90	80			
32/170-0.55/4	32	320	100	117	122	124	360	43	137	188	430	155	M10	20	—	124	300	90	84			
40/140-0.25/4	40	340	100	120	127	118	400	52	145	145	399	170	M10	20	—	118	340	95	82			
40/150-0.37/4	40	340	100	120	127	118	400	52	145	145	399	170	M10	20	—	118	340	95	84			
40/160-0.55/4	40	340	100	120	127	124	400	52	145	188	424	170	M10	20	—	124	340	95	88			
40/170-0.75/4	40	340	100	120	127	124	400	52	145	188	424	170	M10	20	—	124	340	95	90			
40/210-1.1/4	40	440	110	145	147	—	500	38	192	193	466	220	M10	20	151	—	400	100	111			
40/220-1.5/4	40	440	110	145	147	—	500	38	192	193	466	220	M10	20	151	—	400	100	118			
50/150-0.55/4	50	340	120	126	136	124	360	50	130	188	420	180	M10	20	—	124	340	100	92			
50/160-0.75/4	50	340	120	126	136	124	360	50	130	188	420	180	M10	20	—	124	340	100	95			
50/170-1.1/4	50	340	120	126	136	145	360	50	130	193	460	180	M10	20	—	145	340	100	102			
50/200-1.5/4	50	440	120	145	148	—	500	50	200	193	472	220	M10	20	151	—	400	100	115			
50/220-2.2/4	50	440	120	145	148	—	500	50	200	217	516	220	M10	20	160	—	400	100	134			
50/260-3/4	50	440	122	177	174	—	480	50	200	217	542	220	M10	20	160	—	400	120	158			
50/270-3/4	50	440	122	177	174	—	480	50	200	217	540	220	M10	20	160	—	400	120	158			
50/270-4/4	50	440	122	177	174	—	480	50	200	232	620	220	M10	20	178	—	400	120	172			
65/150-0.75/4	65	430	153	134	144	124	440	55	185	188	438	215	M12	20	—	124	400	120	114			
65/160-1.1/4	65	430	153	134	144	145	440	55	185	193	478	215	M12	20	—	145	400	120	121			
65/170-1.1/4	65	430	153	134	144	145	440	55	185	193	478	215	M12	20	—	145	400	120	122			
65/170-1.5/4	65	430	153	134	144	149	440	55	185	193	478	215	M12	20	—	149	400	120	128			
65/210-2.2/4	65	475	140	157	166	—	520	45	210	217	525	245	M12	20	160	—	400	110	145			
65/220-2.2/4	65	475	140	157	166	—	520	45	210	217	525	245	M12	20	160	—	400	110	145			
65/220-3/4	65	475	140	157	166	—	520	45	210	217	525	245	M12	20	160	—	400	110	151			
65/250-3/4	65	475	140	184	176	—	500	50	220	217	545	235	M12	20	160	—	400	120	168			

Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Ölçüler, Ağırlıklar

Ölçüler, Ağırlıklar (1450 d/d)

Wilo-CronoTwin-DL ...	Nominal Flanş Çapı	Boy	Ölçüler																Ağırlık (yaklaşık)
	DN	l ₀	A	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁	q	s	x	M
	–	[mm]											–	[mm]					[kg]
65/250-4/4	65	475	140	184	176	–	500	50	220	232	623	235	M12	20	178	–	400	120	180
65/270-5.5/4	65	475	140	184	176	–	500	50	220	279	679	235	M12	20	188	–	400	120	204
80/150-1.1/4	80	440	155	144	160	145	440	62	188	193	483	220	M12	20	–	145	400	120	133
80/160-1.5/4	80	440	155	144	160	149	440	62	188	193	483	220	M12	20	–	149	400	120	140
80/170-2.2/4	80	440	155	144	160	156	440	62	188	217	527	220	M12	20	–	156	400	120	162
80/210-3/4	80	500	145	166	176	–	550	72	228	217	530	250	M12	20	160	–	450	120	169
80/220-4/4	80	500	145	166	176	–	550	72	228	232	608	250	M12	20	178	–	450	120	181
80/270-5.5/4	80	500	125	188	198	–	560	62	233	279	667	245	M12	20	188	–	450	115	234
100/145-1.1/4	100	500	180	173	188	145	580	80	250	193	497	226	M12	20	–	145	440	135	154
100/150-1.5/4	100	500	180	173	188	149	580	80	250	193	497	226	M12	20	–	149	440	135	161
100/160-2.2/4	100	500	180	173	188	156	580	80	250	217	540	226	M12	20	–	156	440	135	183
100/170-3/4	100	500	180	173	188	156	580	80	250	217	540	226	M12	20	–	156	440	135	188
100/200-3/4	100	550	155	183	197	–	560	79	251	217	538	275	M12	20	160	–	450	120	188
100/200-4/4	100	550	155	183	197	–	560	79	251	232	616	275	M12	20	178	–	450	120	200
100/220-5.5/4	100	550	155	183	197	–	560	79	251	279	672	275	M12	20	188	–	450	120	228
100/250-5.5/4	100	550	180	198	210	–	600	54	266	279	677	260	M12	20	188	–	480	120	263
100/250-7.5/4	100	550	180	198	210	–	600	54	266	323	718	260	M12	20	188	–	480	120	275
100/260-11/4	100	550	180	198	210	–	600	54	266	323	800	260	M12	20	250	–	480	120	346
100/270-11/4	100	550	180	198	210	–	600	54	266	323	800	260	M12	20	250	–	480	120	346
125/190-4/4	125	620	180	205	189	–	640	68	283	232	635	312	M16	25	178	–	500	120	225
125/210-5.5/4	125	620	180	205	189	–	640	68	283	279	691	312	M16	25	188	–	500	120	257
125/220-5.5/4	125	620	180	205	189	–	640	68	283	279	691	312	M16	25	188	–	500	120	257
125/220-7.5/4	125	620	180	205	189	–	640	68	283	323	732	312	M16	25	188	–	500	120	273
125/250-11/4	125	620	200	255	267	–	591	86	314	323	813	280	M16	25	250	–	520	130	397
125/270-11/4	125	620	200	255	267	–	591	86	314	323	813	280	M16	25	250	–	520	130	397
125/270-15/4	125	620	200	255	267	–	591	86	314	370	856	280	M16	25	250	–	520	130	421
125/300-18.5/4	125	700	200	277	292	–	800	51	334	370	924	340	M16	25	294	–	550	140	615
125/320-18.5/4	125	700	200	277	292	–	800	51	334	370	924	340	M16	25	294	–	550	140	615
125/320-22/4	125	700	200	277	292	–	800	51	334	370	952	340	M16	25	294	–	550	140	635
125/340-30/4	125	700	200	277	292	–	800	51	334	415	1012	340	M16	25	306	–	550	140	729
150/190-5.5/4	150	700	210	215	241	–	640	91	309	279	695	365	M16	25	188	–	550	130	324
150/200-7.5/4	150	700	210	215	241	–	640	91	309	323	736	365	M16	25	188	–	550	130	340
150/220-11/4	150	700	210	215	241	–	640	91	309	323	818	365	M16	25	250	–	550	130	409
150/250-15/4	150	700	230	293	310	–	696	116	344	370	887	330	M16	25	250	–	600	135	548
150/260-15/4	150	700	230	293	310	–	696	116	344	370	887	330	M16	25	250	–	600	135	548
150/260-18.5/4	150	700	230	293	310	–	696	116	344	370	929	330	M16	25	294	–	600	135	604
150/270-18.5/4	150	700	230	293	310	–	696	116	344	370	929	330	M16	25	294	–	600	135	604
150/270-22/4	150	700	230	293	310	–	696	116	344	370	957	330	M16	25	294	–	600	135	624
150/300-30/4	150	770	230	314	329	–	758	130	374	415	1025	370	M16	25	306	–	650	145	639
150/320-37/4	150	770	230	314	329	–	758	130	374	456	1061	370	M16	25	327	–	650	145	748
150/340-37/4	150	770	230	314	329	–	758	130	374	456	1061	370	M16	25	327	–	650	145	748

Wilo-CronoTwin-DL Ölçüler, Ağırlıklar

Ölçüler, Ağırlıklar (1450 d/d)

Wilo-CronoTwin-DL ...	Nominal Flanş Çapı	Boy	Ölçüler																Ağırlık (yaklaşık)
	DN	l ₀	A	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁	q	s	x	M
	—		[mm]										—	[mm]					[kg]
150/340-45/4	150	770	230	314	329	—	758	130	374	456	1125	370	M16	25	327	—	650	145	800
200/240-15/4	200	800	250	322	347	—	1000	62	400	370	912	370	M16	25	250	—	700	140	688
200/250-18.5/4	200	800	250	322	347	—	1000	62	400	370	954	370	M16	25	294	—	700	140	745
200/260-22/4	200	800	250	322	347	—	1000	62	400	370	982	370	M16	25	294	—	700	140	765
200/270-30/4	200	800	250	322	347	—	1000	62	400	415	1042	370	M16	25	306	—	700	140	856
200/310-37/4	200	820	245	339	361	—	808	129	391	456	1086	400	M16	25	327	—	700	155	1000
200/320-45/4	200	820	245	339	361	—	808	129	391	456	1155	400	M16	25	327	—	700	155	1051
200/340-55/4	200	820	245	339	361	—	808	129	391	495	1230	400	M16	25	392	—	700	155	1359

Ölçüler, Ağırlıklar (2900 d/d)

Wilo-CronoTwin-DL ...	Nominal Flanş Çapı	Boy	Ölçüler																Ağırlık (yaklaşık)
	DN	l ₀	A	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁	q	s	x	M
	—		[mm]										—	[mm]					[kg]
32/140-1.5/2	32	320	100	117	122	145	360	43	137	193	460	155	M10	20	—	145	300	90	94
32/150-2.2/2	32	320	100	117	122	149	360	43	137	193	460	155	M10	20	—	149	300	90	99
32/160-2.2/2	32	320	100	117	122	149	360	43	137	193	460	155	M10	20	—	149	300	90	99
32/160-3/2	32	320	100	117	122	156	360	43	137	217	503	155	M10	20	—	156	300	90	118
32/170-3/2	32	320	100	117	122	156	360	43	137	217	501	155	M10	20	—	156	300	90	118
32/170-4/2	32	320	100	117	122	168	360	43	137	232	581	155	M10	20	—	168	300	90	132
40/140-2.2/2	40	340	100	120	127	149	400	52	145	193	464	170	M10	20	—	149	340	95	104
40/150-3/2	40	340	100	120	127	156	400	52	145	217	507	170	M10	20	—	156	340	95	123
40/160-4/2	40	340	100	120	127	168	400	52	145	232	585	170	M10	20	—	168	340	95	137
40/170-5.5/2	40	340	100	120	127	182	400	52	145	279	631	170	M10	20	—	182	340	95	159
40/200-7.5/2	40	440	110	145	147	—	500	38	192	279	644	220	M10	20	188	—	400	100	200
40/220-11/2	40	440	110	145	147	—	500	38	192	323	767	220	M10	20	250	—	400	100	258
50/110-1.5/2	50	340	105	108	116	145	360	52	148	193	463	170	M10	20	—	145	300	100	87
50/120-2.2/2	50	340	105	108	116	149	360	52	148	193	463	170	M10	20	—	149	300	100	92
50/130-3/2	50	340	105	108	116	156	360	52	148	217	510	170	M10	20	—	156	300	100	116
50/140-3/2	50	340	105	108	116	156	360	52	148	217	510	170	M10	20	—	156	300	100	116
50/140-4/2	50	340	105	108	116	168	360	52	148	232	588	170	M10	20	—	168	300	100	130
50/160-5.5/2	50	340	120	126	136	182	360	50	130	279	628	180	M10	20	—	182	340	100	168
50/170-5.5/2	50	340	120	126	136	182	360	50	130	279	628	180	M10	20	—	182	340	100	168
50/170-7.5/2	50	340	120	126	136	182	360	50	130	279	628	180	M10	20	—	182	340	100	189
50/180-7.5/2	50	440	120	145	148	—	500	50	200	279	650	220	M10	20	188	—	400	100	197
50/200-11/2	50	440	120	145	148	—	500	50	200	323	773	220	M10	20	250	—	400	100	255
50/220-11/2	50	440	120	145	148	—	500	50	200	323	773	220	M10	20	250	—	400	100	255
50/220-15/2	50	440	120	145	148	—	500	50	200	323	773	220	M10	20	250	—	400	100	278

Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (İkiz)

Wilo-CronoTwin-DL Ölçüler, Ağırlıklar

Ölçüler, Ağırlıklar (2900 d/d)

Wilo-CronoTwin-DL ...	Nominal Flanş Çapı	Boy	Ölçüler																	Ağırlık (yaklaşık)
			DN	l ₀	A	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁	q	s	
	—	[mm]											—	[mm]					[kg]	
	—	[mm]											—	[mm]					[kg]	
65/110-3/2	65	340	120	121	130	156	400	50	150	217	514	170	M12	20	—	156	340	110	129	
65/120-3/2	65	340	120	121	130	156	400	50	150	217	514	170	M12	20	—	156	340	110	129	
65/120-4/2	65	340	120	121	130	168	400	50	150	232	592	170	M12	20	—	168	340	110	143	
65/130-5.5/2	65	340	120	121	130	—	400	50	150	279	644	170	M12	20	188	—	340	110	166	
65/140-5.5/2	65	340	120	121	130	—	400	50	150	279	644	170	M12	20	188	—	340	110	166	
65/140-7.5/2	65	340	120	121	130	—	400	50	150	279	644	170	M12	20	188	—	340	110	182	
65/150-5.5/2	65	430	153	134	144	182	440	55	185	279	647	215	M12	20	—	182	400	120	188	
65/160-5.5/2	65	430	153	134	144	182	440	55	185	279	647	215	M12	20	—	182	400	120	189	
65/160-7.5/2	65	430	153	134	144	182	440	55	185	279	647	215	M12	20	—	182	400	120	207	
65/170-11/2	65	430	153	134	144	—	440	55	185	323	778	215	M12	20	250	—	400	120	257	
65/200-11/2	65	475	140	157	166	—	520	45	210	323	783	245	M12	20	250	—	400	110	267	
65/200-15/2	65	475	140	157	166	—	520	45	210	323	783	245	M12	20	250	—	400	110	289	
65/210-15/2	65	475	140	157	166	—	520	45	210	323	783	245	M12	20	250	—	400	110	289	
65/210-18.5/2	65	475	140	157	166	—	520	45	210	370	826	245	M12	20	250	—	400	110	315	
65/220-18.5/2	65	475	140	157	166	—	520	45	210	370	826	245	M12	20	250	—	400	110	315	
65/220-22/2	65	475	140	157	166	—	520	45	210	370	868	245	M12	20	294	—	400	110	360	
80/120-4/2	80	400	155	134	146	168	400	62	178	232	600	200	M12	20	—	168	350	120	157	
80/130-5.5/2	80	400	155	134	146	—	400	62	178	279	652	200	M12	20	188	—	350	120	180	
80/140-7.5/2	80	400	155	134	146	—	400	62	178	279	652	200	M12	20	188	—	350	120	196	
80/150-7.5/2	80	440	155	144	160	182	440	62	188	279	651	220	M12	20	—	182	400	120	218	
80/160-11/2	80	440	155	144	160	—	440	62	188	323	783	220	M12	20	250	—	400	120	267	
80/170-11/2	80	440	155	144	160	—	440	62	188	323	783	220	M12	20	250	—	400	120	267	
80/170-15/2	80	440	155	144	160	—	440	62	188	323	783	220	M12	20	250	—	400	120	294	
80/190-15/2	80	500	145	166	176	—	550	72	228	323	787	250	M12	20	250	—	450	120	307	
80/190-18.5/2	80	500	145	166	176	—	550	72	228	370	830	250	M12	20	250	—	450	120	333	
80/200-18.5/2	80	500	145	166	176	—	550	72	228	370	830	250	M12	20	250	—	450	120	333	
80/200-22/2	80	500	145	166	176	—	550	72	228	370	872	250	M12	20	294	—	450	120	378	
80/220-30/2	80	500	145	166	176	—	550	72	228	415	960	250	M12	20	306	—	450	120	489	
100/145-11/2	100	500	180	173	188	—	580	80	250	323	796	226	M12	20	250	—	440	135	289	
100/150-15/2	100	500	180	173	188	—	580	80	250	323	796	226	M12	20	250	—	440	135	315	
100/160-15/2	100	500	180	173	188	—	580	80	250	323	796	226	M12	20	250	—	440	135	315	
100/160-18.5/2	100	500	180	173	188	—	580	80	250	370	839	226	M12	20	250	—	440	135	350	
100/165-22/2	100	500	180	173	188	—	580	80	250	370	881	226	M12	20	294	—	440	135	379	
100/170-30/2	100	500	180	173	188	—	580	80	250	415	969	226	M12	20	306	—	440	135	490	
100/190-30/2	100	550	155	183	197	—	560	79	251	415	969	275	M12	20	306	—	450	120	507	
100/210-30/2	100	550	155	183	197	—	560	79	251	415	969	275	M12	20	306	—	450	120	507	
100/210-37/2	100	550	155	183	197	—	560	79	251	415	969	275	M12	20	306	—	450	120	553	

Wilo-CronoTwin-DL Ölçüler, Ağırlıklar

Flanş Ölçüleri					
Wilo-CronoTwin-DL ...	Nominal Flanş Çapı	Pompa Flanş Ölçüleri			
	DN	Ø D	Ø d	Ø k	n x Ø d _L
	—	[mm]			[delik adeti x mm]
32...	32	140	76	100	4 x 19
40...	40	150	84	110	4 x 19
50...	50	165	99	125	4 x 19
65...	65	185	118	145	4 x 19
80...	80	200	132	160	8 x 19
100...	100	220	156	180	8 x 19
125...	125	250	184	210	8 x 19
150...	150	285	211	240	8 x 23
200...	200	340	266	295	12 x 23

EN 1902-2'ye göre PN16 delikli