



SEMBOLO

HAVALANDIRMA SİSTEMLERİ



www.sembolhavalandirma.com.tr



*Havalandırma Sistemlerinde
Profesyonel Çözümler...*



SEMBOL HAVALANDIRMA; Konyada Havalandırma sistemlerinin imalat ve pazarlama sektöründe faaliyet göstermektedir.

Güvenilir kurum olma ilkesiyle hareket eden İkizler Sıvama, bu ilkeyi kurum kültürü haline getirmek amacıyla ürün ve hizmet kalitesini en üst seviyede tutmaktadır.

Müşterilerimizin memnuniyetinin ön planda tutulduğu verimli çalışma stratejisi ışığında her zaman daha kaliteli ürünleriyle ileri gitmeyi hedeflemiştir.

Hizmet verdiğimiz sektörde, geçen zaman içinde pek çok şahıs, kurum, kuruluş ve firmaların havalandırma sistemleri talepleri başarıyla karşılanmıştır.

Gelecekte de kaliteden ödün vermeden müşteri sayımızı çok daha yukarılara taşımayı hedeflemekteyiz.

Firmamızın başlıca çalışma prensibi, iş ahlakından, ürün kalitesinden ve dürüstlükten taviz vermeden müşterilerimizin beklenti ve ihtiyaçlarını zamanında ve ekonomik olarak karşılamak üzerine kuruludur.

Vizyon ;

Müşteri ve çalışanına artı değer sağlayan, kaliteli ve profesyonel hizmetleri ile geniş kitlelere erişen, toplumsal sorumluluğunun bilincinde, uzman personeli ve müşteri odaklı hizmet anlayışıyla ilk akla gelen ve tercih edilen kurum.

Misyon ;

Müşterilerimize havalandırma sistemleri ile ilgili ürün ve hizmetleri kalite ve etik değerlerden ödün vermeden her seferinde beklentileri aşarak sunmak.



AKSİYEL JET FAN



- H Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Alüminyum Pervane
- 400 °C için Özel Alaşım Pervane
- Opsiyonlar
- Deflektör, Çift Yönlü Fan, CFD Analizi, Jet Fan Otomasyonu



Kapalı Otopark
Havalandırma



Tünel
Havalandırma

Jet fan nedir?

Geleneksel havalandırma sisteminin büyük ve yer kaplayan kanalları yerine yatay olarak havanın itilmesiyle hava akışını sağlayan sistemlerdir. Otopark ve tünel içerisinde hava akımını kontrol etmek, yönlendirmek ve tahliye etmek için kullanılırlar. Hava akışını hava kanalları olmaksızın kullanışı ve verimli şekilde sağlar. Alev içinde çalışma özelliği ve ısıya dayanımlı olması yangın durumunda duman tahliye imkanı sunar.

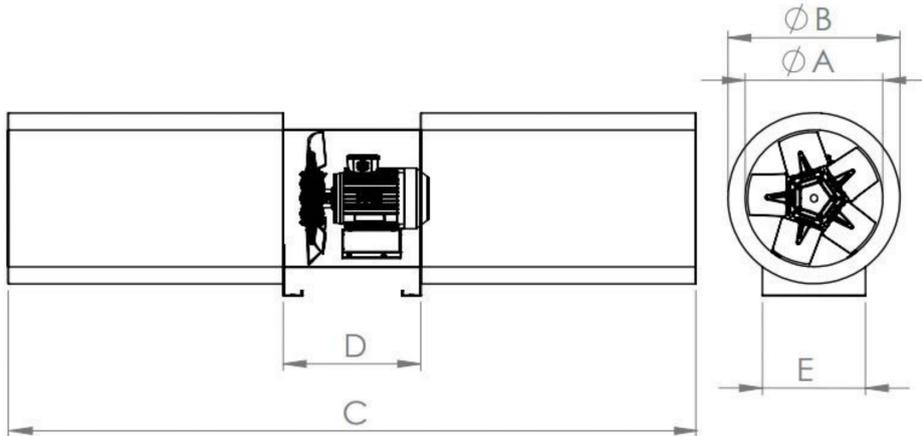
Faydaları

- Çift devirli çalışır.
- Dumanın yangın esnasında ve sonrasında etkin tahliyesini sağlar
- Yangına müdahaleyi kolaylaştırır.
- Yangın durumunda binada bulunanların güvenle tahliye edilmesine yardımcı olur.
- Diğer sistemleri engellemez (sprinkler, elektrik hatları, yangın hatları)
- Az yer kapladığı için düşük tavanlı alanlarda kullanılabilir
- Güvenlik kameralarının görüşünü kapatmaz
- Geleneksel sistemlere göre hem sürekli çalışmadığı hem de hava kanallarında basınç kaybı yaşamadığı için daha az enerji tüketir.
- Kurulum maliyeti düşüktür.



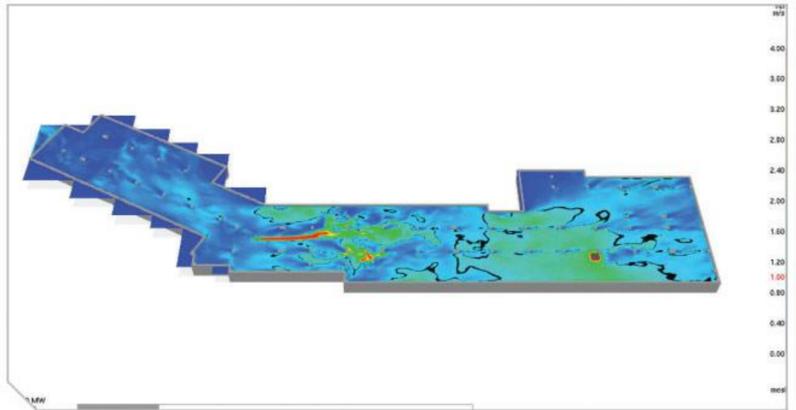
MODEL	DEBİ (m³/h)	HAVA HIZI (m/s)	İTME KUVVETİ (N)	DEVİR (d/dk)	MOTOR GÜCÜ (kW)	SES SEVİYESİ (dB(A)-1m)
JAXI 315	2600 - 5200	10,0 - 20,0	9 - 36	1500 - 3000	0,20 - 0,80	71 - 85
JAXI 355	3650 - 7300	10,9 - 21,9	14 - 56	1500 - 3000	0,37 - 1,50	74 - 87
JAXI 400	5200 - 10400	12,2 - 24,4	22 - 88	1500 - 3000	0,50 - 2,20	76 - 90
JAXI 450	7250 - 14500	13,3 - 26,6	32 - 128	1500 - 3000	0,80 - 3,10	79 - 93
JAXI 500	9550 - 19100	14,1 - 28,2	45 - 180	1500 - 3000	1,10 - 4,40	81 - 95

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
JAXI 315	315	415	2000	400	300
JAXI 355	355	455	2000	400	330
JAXI 400	400	500	2000	400	350
JAXI 450	450	550	2000	400	450
JAXI 500	500	600	2000	400	450



OPSIYONLAR

- DEFLEKTÖR
- CFD ANALİZİ
- JET FAN SİSTEM OTOMASYONU
- ÇİFT YÖNLÜ ÇALIŞABİLEN FAN



RADYAL JET FAN



- H Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Galvanizli Çelik Sac Pervane
- Opsiyonlar
- CFD Analizi, Jet Fan Otomasyonu

Radyal Jet fan nedir?

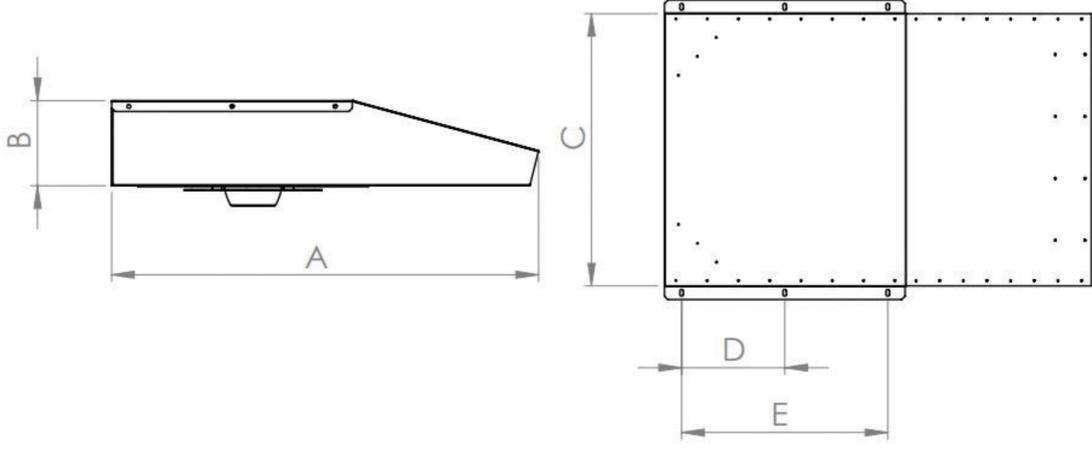
Aksiyel jet fanla aynı özelliği taşıyan radyal jet fan havayı arkadan değil alttan emer. Aksiyel jet fana göre daha ince bir tasarıma sahip radyal jet fan kot probleminin yaşandığı ortamlarda jet fan çözümü sunmak için kullanılır.

Faydaları

- Çift devirli çalışır.
- Dumanın yangın esnasında ve sonrasında etkin tahliyesini sağlar
- Yangına müdahaleyi kolaylaştırır.
- Yangın durumunda binada bulunanların güvenle tahliye edilmesine yardımcı olur.
- Diğer sistemleri engellemez (sprinkler, elektrik hatları, yangın hatları)
- Az yer kapladığı için düşük tavanlı alanlarda kullanılabilir
- Güvenlik kameralarının görüşünü kapatmaz
- Geleneksel sistemlere göre hem sürekli çalışmadığı hem de hava kanallarında basınç kaybı yaşamadığı için daha az enerji tüketir.
- Kurulum maliyeti düşüktür.

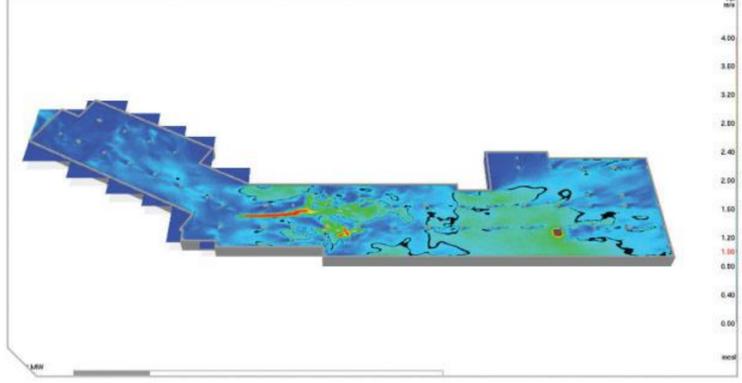
MODEL	ITME KUVVETİ (N)	DEVİR (d/dk)	MOTOR GÜCÜ (kW)	SES SEVİYESİ (dB(A)-1m)
JRAD 50	13 - 50	750 - 1500	0,30 - 1,20	38 - 54
JRAD 70	19 - 70	750 - 1500	0,55 - 2,20	43 - 58
JRAD 90	25 - 90	750 - 1500	0,55 - 2,20	46 - 62

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
JRAD 50	1215	250	800	300	600
JRAD 70	1300	300	840	300	600
JRAD 90	1300	300	840	300	600



OPSİYONLAR

- DEFLEKTÖR
- CFD ANALİZİ
- JET FAN SİSTEM OTOMASYONU



AKSİYEL DUMAN EGZOZ FANI



■ H Class Motor İzolasyon Sınıfı

■ Elektro-Galvaniz Sac Gövde

■ Alüminyum Pervane

■ 400 °C için Özel Alaşım Pervane

■ Metal Elektrik Kutusu

■ Opsiyonlar

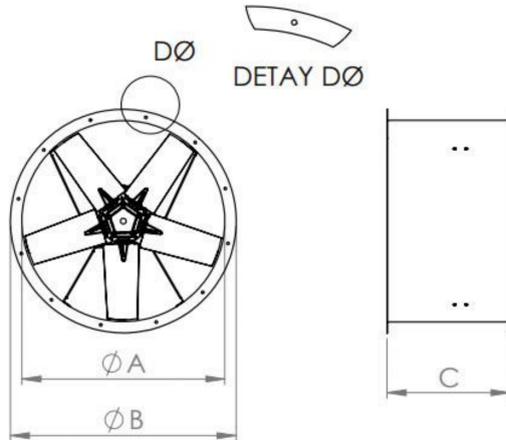
■ Koruma Teli, Montaj Ayağı, Karşı Flanş, Sıcaklık Dayanımlı Konnektör, Titreşim Takozu

MODEL	VOLTAJ (V)	GÜÇ (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
TAXI 400-5-25	380	0,37	3.000	66
TAXI 450-5-25	380	0,55	4.400	69
TAXI 500-5-25	380	0,55	6.000	72
TAXI 560-5-25	380	0,75	8.200	75
TAXI 630-5-30	380	1,10	14.000	80
TAXI 710-5-30	380	1,50	20.000	83
TAXI 800-5-30	380	2,20	26.000	85
TAXI 800-5-35	380	3,00	32.000	89
TAXI 900-5-35	380	4,00	40.000	90
TAXI 900-5-40	380	5,50	48.000	93
TAXI 1000-5-40	380	7,50	56.000	94
TAXI 900-8-40	380	11,00	49.000	94
TAXI 1000-8-40	380	15,00	65.000	97
TAXI 1000-8-45	380	18,50	73.000	99
TAXI 1120-8-40	380	22,00	90.000	100
TAXI 1120-8-45	380	30,00	100.000	102

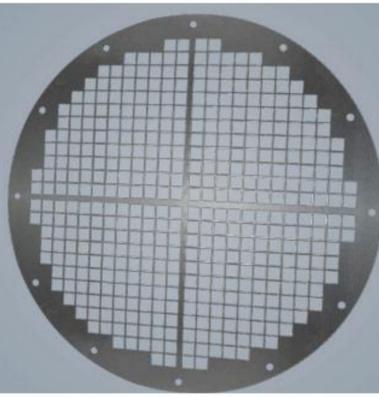
Değerler 0 Pa içindir

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
TAXI 400	400	480	320	11	8
TAXI 450	450	530	320	11	8
TAXI 500	500	580	320	11	8
TAXI 560	560	640	320	11	12
TAXI 630	630	710	420	11	12
TAXI 710	710	790	420	11	12
TAXI 800	800	880	420	11	16
TAXI 900	900	980	520	11	16
TAXI 1000	1000	1080	520	11	16
TAXI 1120	1120	1200	520	11	16

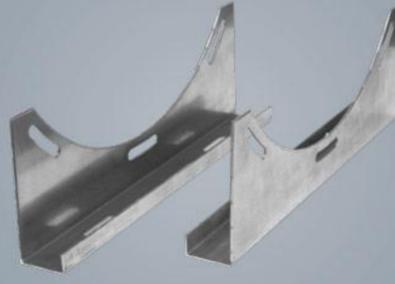
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TAXI FAN OPSİYONLARI



KORUMA TELİ



MONTAJ AYAĞI



KARŞI FLANŞ



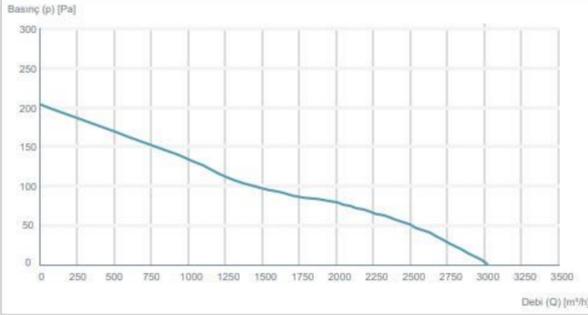
KONNEKTÖR BAĞLANTISI



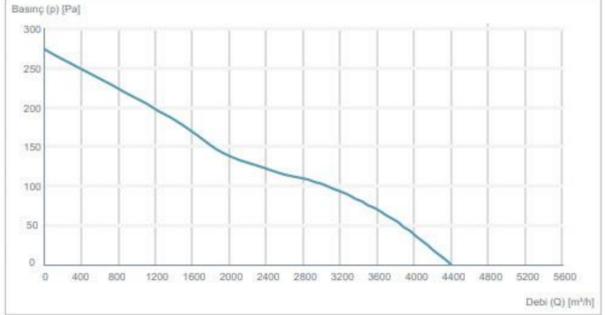
TİTREŞİM TAKOZU

TAXI FAN ÇALIŞMA EĞRİLERİ

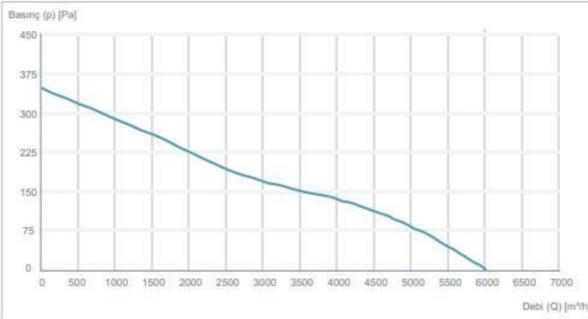
TAXI 400-5-25



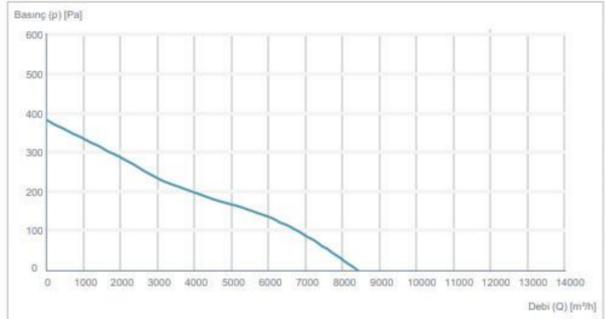
TAXI 450-5-25



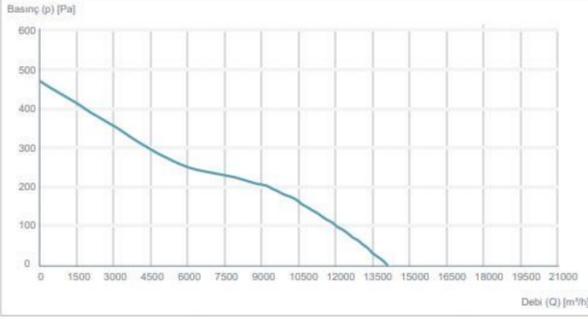
TAXI 500-5-25



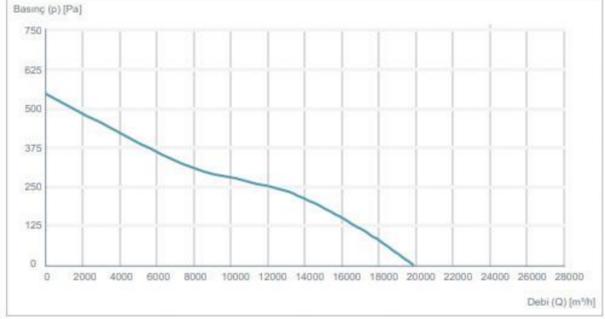
TAXI 560-5-25



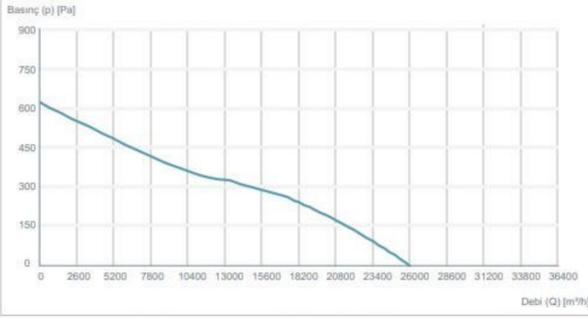
TAXI 630-5-30



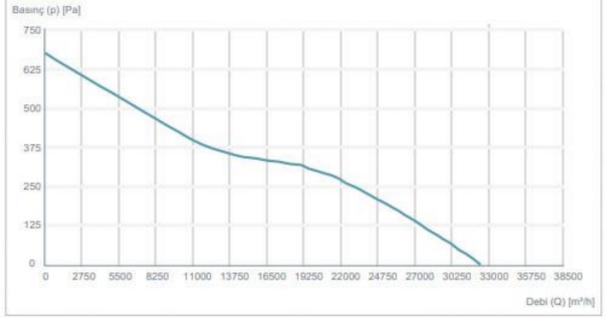
TAXI 710-5-30



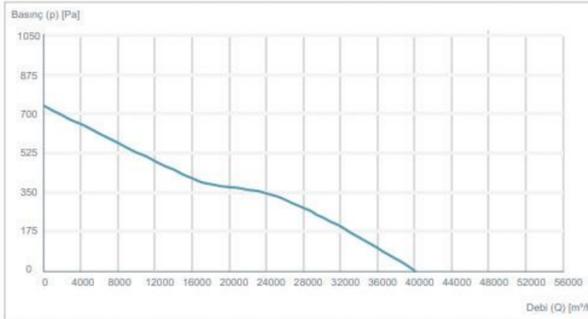
TAXI 800-5-30



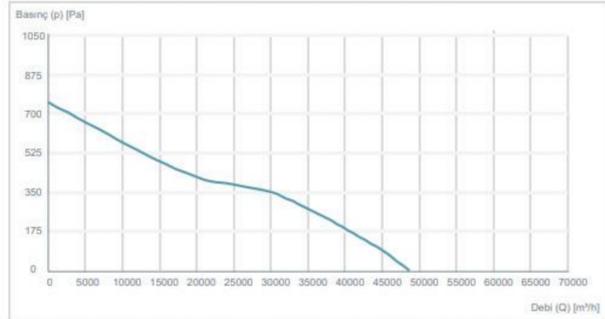
TAXI 800-5-35



TAXI 900-5-35



TAXI 900-5-40



ÇATI TİPİ AKSİYEL DUMAN EGZOZ FANI



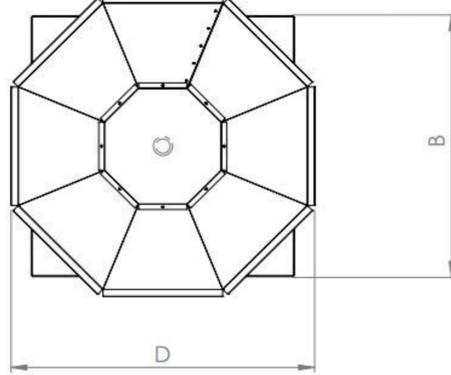
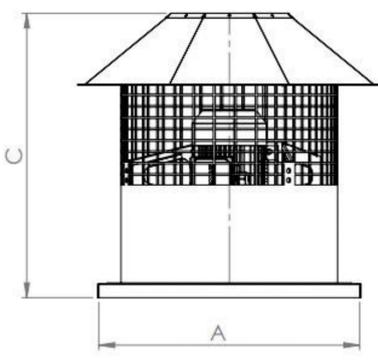
- H Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Alüminyum Pervane
- 400 °C için Özel Alaşım Pervane
- Metal Elektrik Kutusu

MODEL	VOLTAJ (V)	GÜÇ (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
CTAXI 400-5-25	380	0,37	3.000	66
CTAXI 450-5-25	380	0,55	4.400	69
CTAXI 500-5-25	380	0,55	6.000	72
CTAXI 560-5-25	380	0,75	8.200	75
CTAXI 630-5-30	380	1,10	14.000	80
CTAXI 710-5-30	380	1,50	20.000	83
CTAXI 800-5-30	380	2,20	26.000	85
CTAXI 800-5-35	380	3,00	32.000	89
CTAXI 900-5-35	380	4,00	40.000	90
CTAXI 900-5-40	380	5,50	48.000	93
CTAXI 1000-5-40	380	7,50	56.000	94
CTAXI 900-8-40	380	11,00	49.000	94
CTAXI 1000-8-40	380	15,00	65.000	97
CTAXI 1000-8-45	380	18,50	73.000	99
CTAXI 1120-8-40	380	22,00	90.000	100
CTAXI 1120-8-45	380	30,00	100.000	102

Değerler 0 Pa içinidir

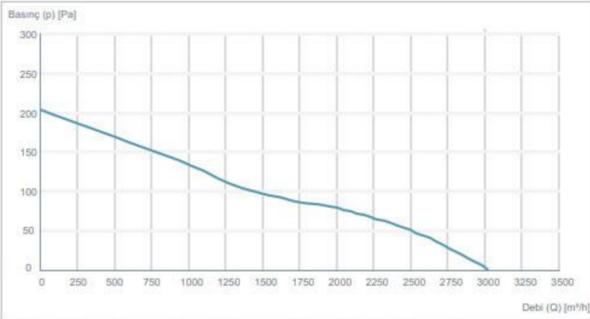
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
CTAXI 400	500	500	800	640
CTAXI 450	550	550	800	640
CTAXI 500	600	600	800	700
CTAXI 560	650	650	800	760
CTAXI 630	750	750	850	850
CTAXI 710	850	850	850	950
CTAXI 800	950	950	850	1070
CTAXI 900	1050	1050	1200	1140
CTAXI 1000	1150	1150	1200	1240
CTAXI 1120	1250	1250	1200	1390

N: Delik Sayısı

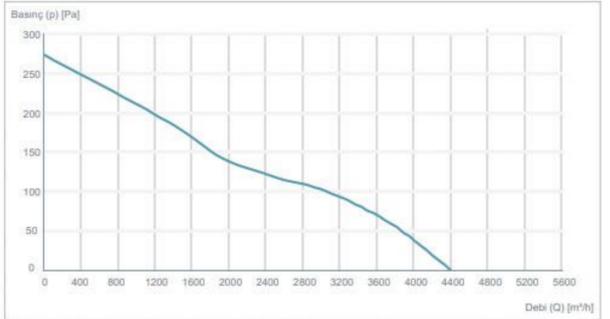


CTAXI FAN ÇALIŞMA EĞRİLERİ

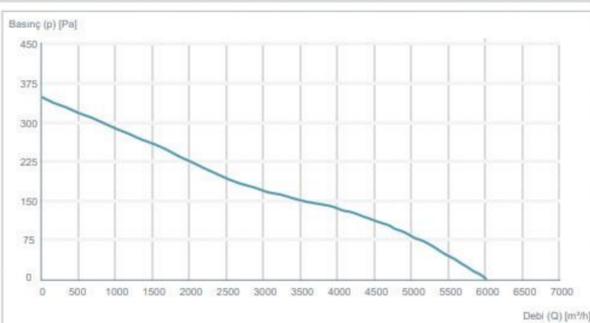
CTAXI 400-5-25



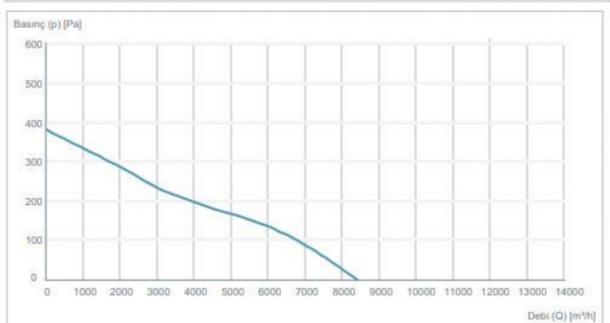
CTAXI 450-5-25



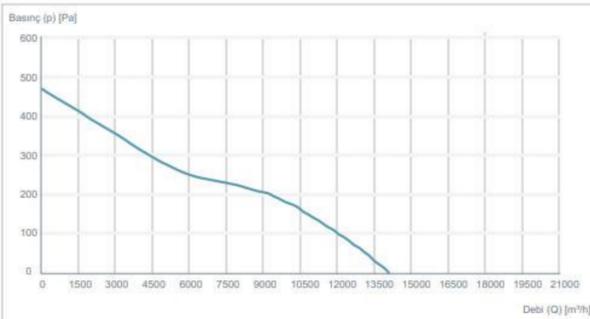
CTAXI 500-5-25



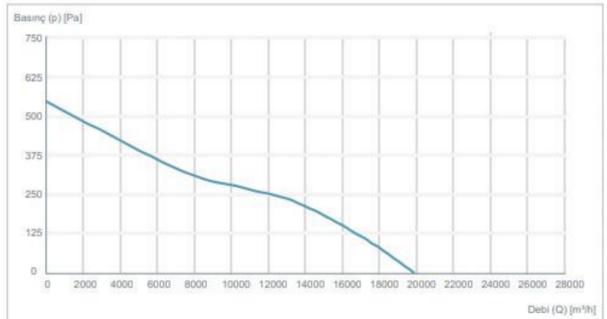
CTAXI 560-5-25



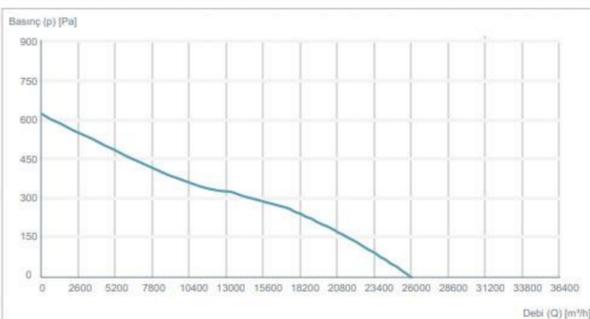
CTAXI 630-5-30



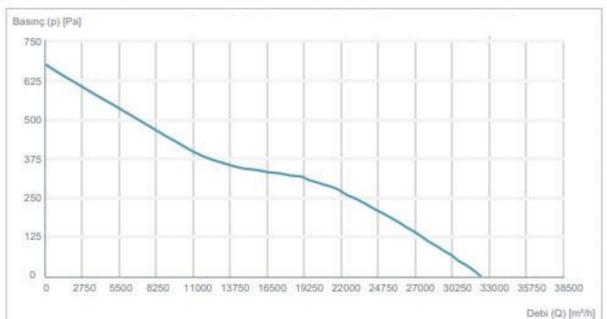
CTAXI 710-5-30



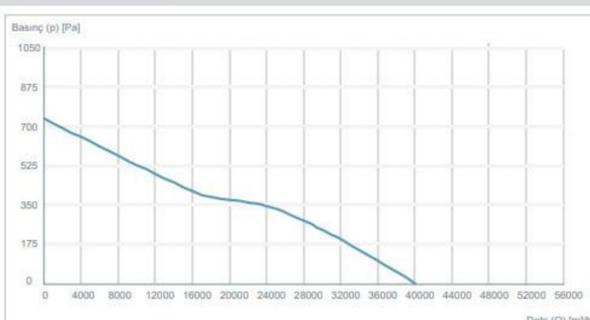
CTAXI 800-5-30



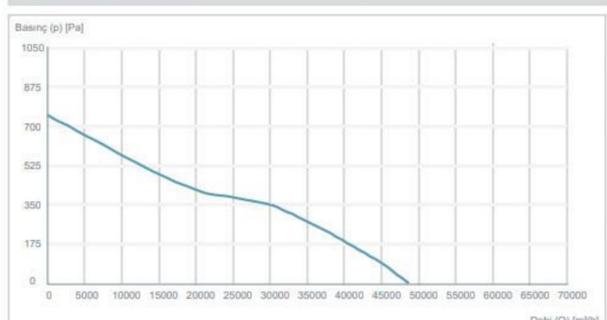
CTAXI 800-5-35



CTAXI 900-5-35



CTAXI 900-5-40



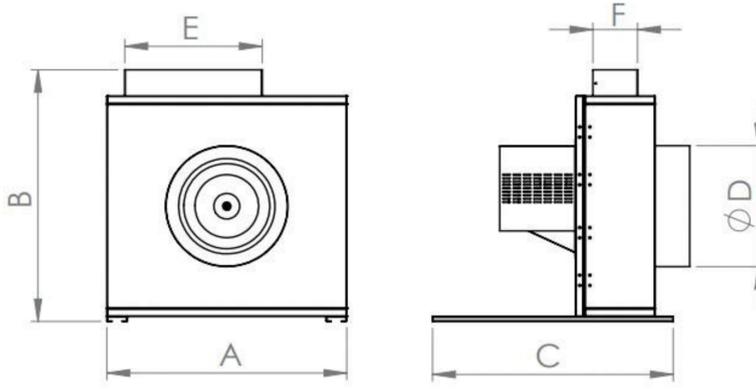
MUTFAK EGSOZ FANI



- Motor Hava Akımının Dışında
- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane
- Kolay Müdahale Kapağı

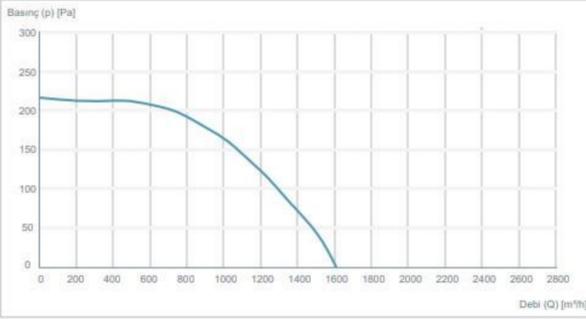
MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (kW)	DEVİR (d/dk)	DEBİ (m³/h)	AĞIRLIK (kg)
MEF 315	380	50	0,25	1400	1600	32
MEF 355	380	50	0,37	1400	2300	34
MEF 400	380	50	0,55	1400	3300	38
MEF 450	380	50	0,75	1400	5000	49
MEF 500	380	50	1,10	1400	7000	62

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
MEF 315	650	690	700	315	300	110
MEF 355	700	740	700	355	400	130
MEF 400	750	790	700	400	400	150
MEF 450	800	840	700	450	400	170
MEF 500	850	890	700	500	440	190

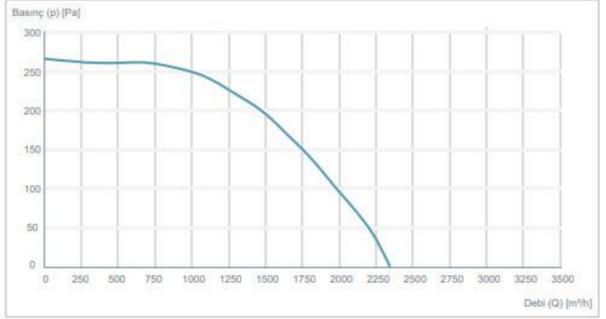


MEF FAN ÇALIŞMA EĞRİLERİ

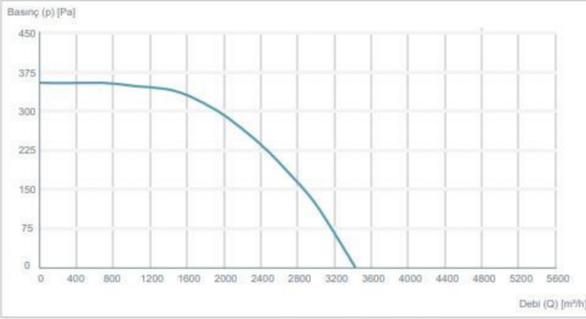
MEF 315



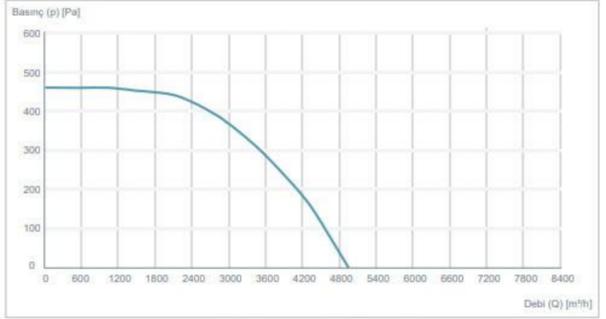
MEF 355



MEF 400



MEF 450



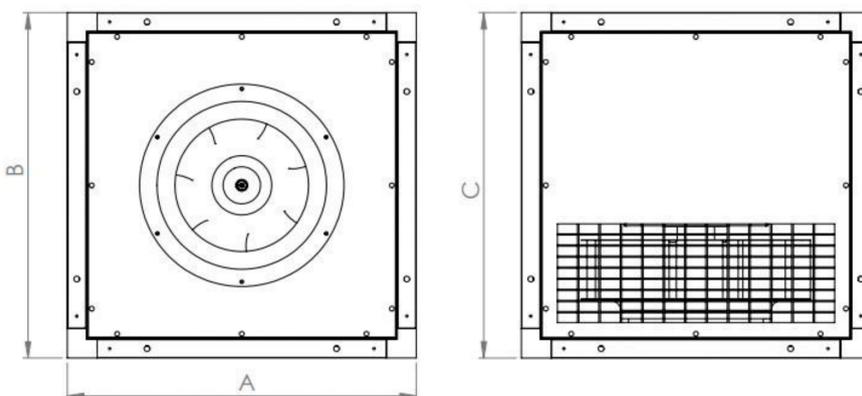
HÜCRELİ MUTFAK EGSOZ FANI



- Motor Hava Akımının Dışında
- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane
- Çift Cidarlı Gövde
- Opsiyonel Yağ Tepsisi

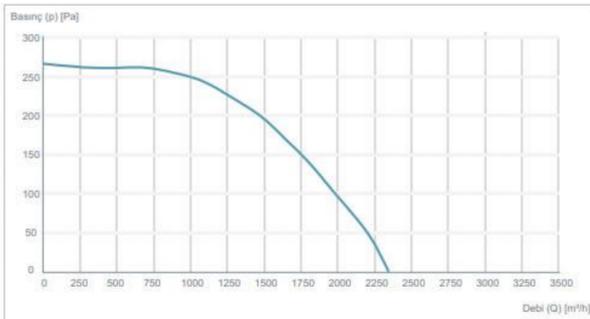
MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (kW)	DEVİR (d/dk)	DEBİ (m³/h)	AĞIRLIK (kg)
HMEF 355	380	50	0,37	1400	2300	34
HMEF 400	380	50	0,55	1400	3300	38
HMEF 450	380	50	0,75	1400	5000	49
HMEF 500	380	50	1,10	1400	7000	63
HMEF 560	380	50	1,50	1400	9800	74
HMEF 630	380	50	3,00	1400	14000	89

MODEL	A (mm)	B (mm)	C (mm)
HMEF 355	500	500	500
HMEF 400	600	600	600
HMEF 450	700	700	700
HMEF 500	800	800	800
HMEF 560	900	900	900
HMEF 630	1000	1000	1000

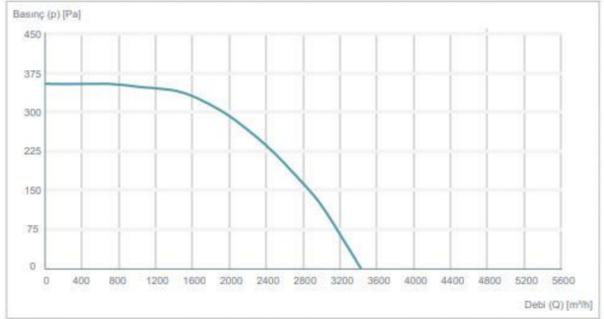


HMEF FAN ÇALIŞMA EĞRİLERİ

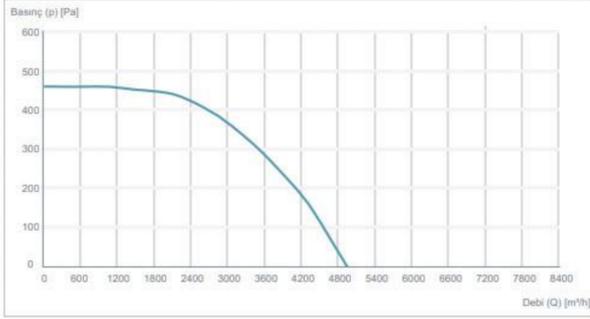
HMEF 355



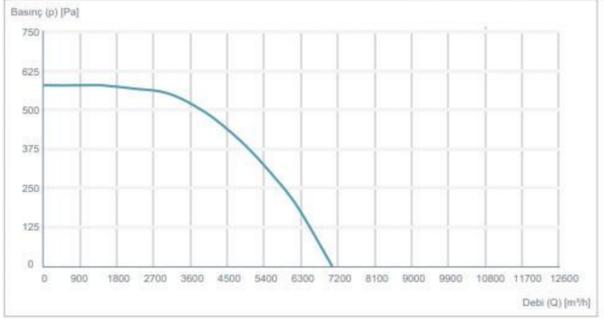
HMEF 400



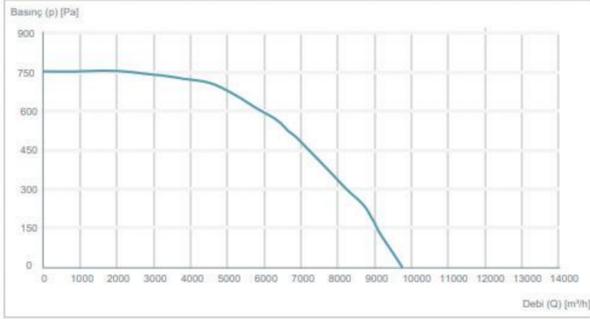
HMEF 450



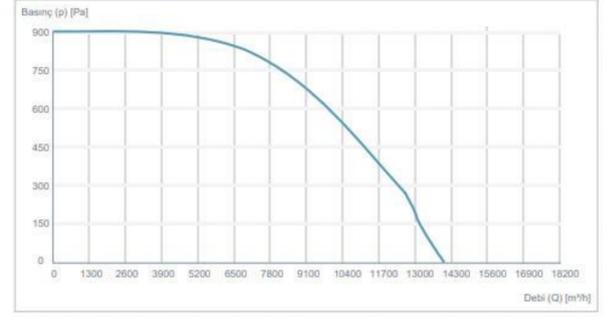
HMEF 500



HMEF 560



HMEF 630



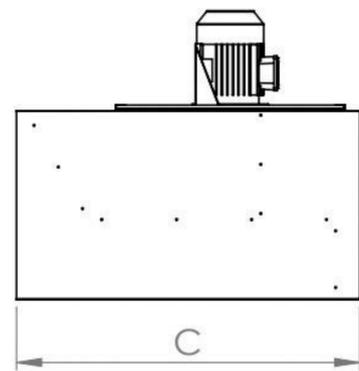
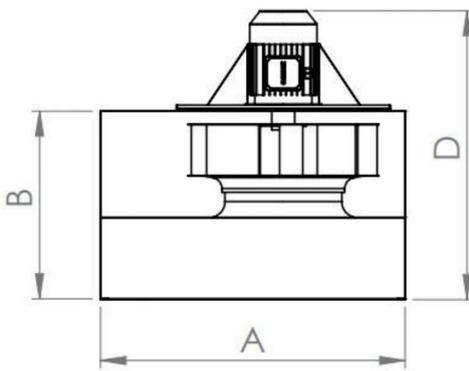
DIŞTAN MOTORLU PRİZMATİK KANAL TİPİ FAN



- Motor Hava Akımının Dışında
- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane
- Prizmatik Kanala Kolay Montaj
- Müdahale Kapağı

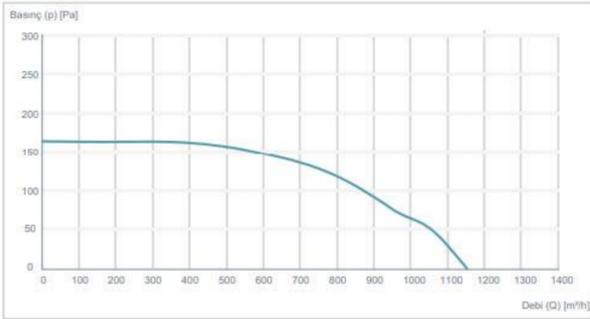
MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (kW)	DEVİR (d/dk)	DEBİ (m³/h)	AĞIRLIK (kg)
DREC 280	380	50	0,18	1400	1150	28
DREC 315	380	50	0,25	1400	1600	32
DREC 355	380	50	0,37	1400	2300	34
DREC 400	380	50	0,55	1400	3300	38
DREC 450	380	50	0,75	1400	5000	49
DREC 500	380	50	1,10	1400	7000	63
DREC 560	380	50	1,50	1400	9800	74

MODEL	A (mm)	B (mm)	C (mm)	D (mm)
DREC 280	500	250	565	450
DREC 315	500	250	565	476
DREC 355	600	300	760	526
DREC 400	600	350	750	590
DREC 450	700	400	790	641
DREC 500	800	500	900	765
DREC 560	1000	500	1050	790

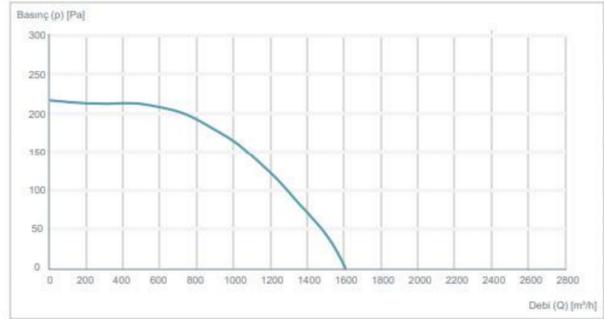


DREC FAN ÇALIŞMA EĞRİLERİ

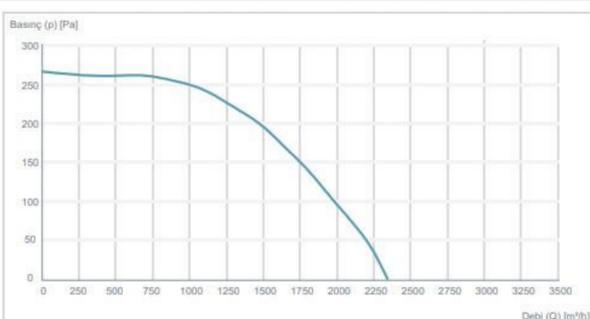
DREC 280



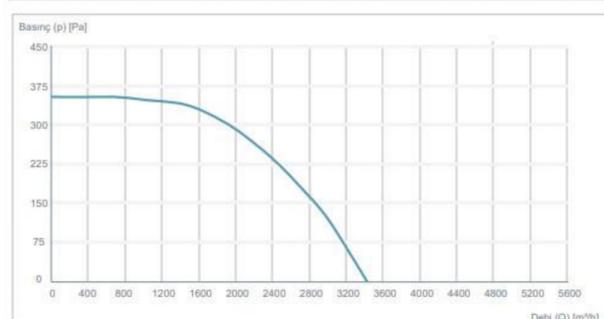
DREC 315



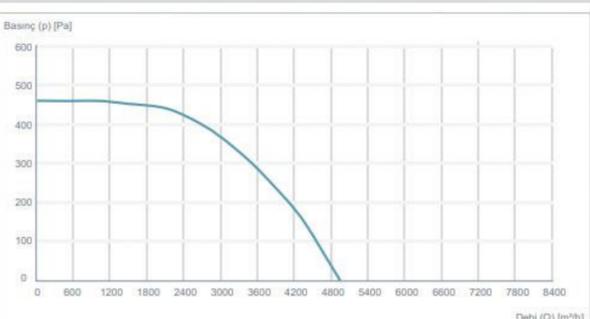
DREC 355



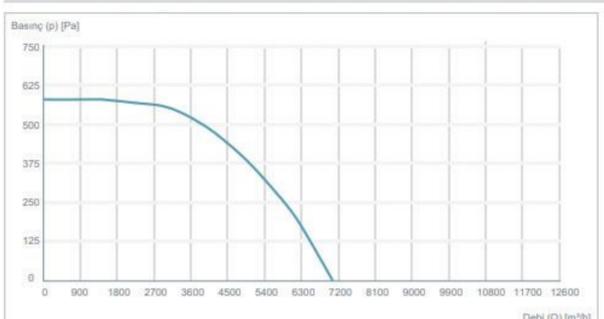
DREC 400



DREC 450



DREC 500

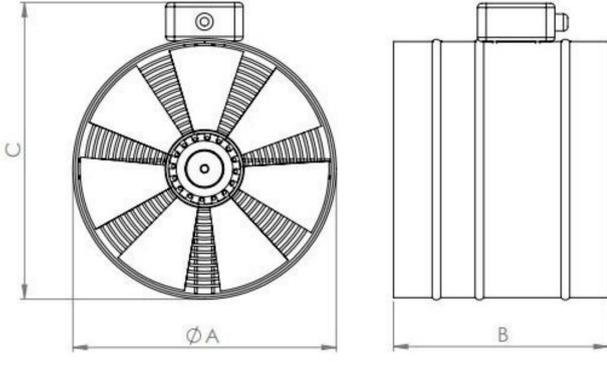


YUVARLAK KANAL TİPİ SAC KANATLI AKSİYEL



- Yuvarlak Kanala Kolay Montaj
- Elektro-Galvaniz Sac Gvde
- Galvaniz elik Sac Pervane
- Pervane Elektrostatik Toz Boyalı
- Gvde Elektrostatik Toz Boyalı

MODEL	VOLTAJ (V)	FREKANS (Hz)	G (W)	AKIM (A)	KON-DANSATR (µF)	DEVİR (d/dk)	DEBİ (m³/h)	SES SEVİ-YESİ (dB(A))	AĐIRLIK (kg)
AXIS 200	230	50	70	0,30	2,50	2650	680	50	2,70
AXIS 250	230	50	100	0,46	4,00	2700	1500	52	3,60
AXIS 300	230	50	163	0,63	5,00	2550	2025	54	4,60
AXIS 350	230	50	240	1,10	5,00	2250	3110	58	5,60



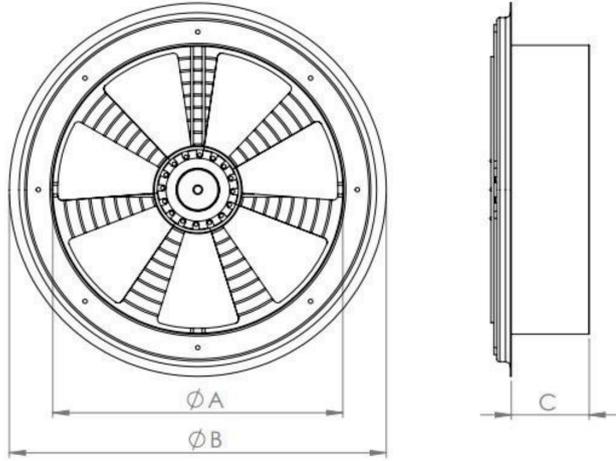
MODEL	A (mm)	B (mm)	C (mm)
AXIS 200	200	200	250
AXIS 250	250	250	300
AXIS 300	300	250	350
AXIS 350	350	300	400

DUVAR TİPİ SAC KANATLI AKSİYEL FAN



- Duvar ve Pencerele Kolay Montaj
- Gl Motor
- Elektro-Galvaniz Sac Gvde
- Galvaniz elik Sac Pervane
- Pervane Elektrostatik Toz Boyalı
- Gvde Elektrostatik Toz Boyalı

MODEL	VOLTAJ (V)	FREKANS (Hz)	G (W)	AKIM (A)	KON-DANSATR (µF)	DEVİR (d/dk)	DEBİ (m³/h)	SES SEVİ-YESİ (dB(A))	AĐIRLIK (kg)
DAXIS 200-2	230	50	67	0,32	2,50	2700	680	60	2,00
DAXIS 250-2	230	50	110	0,50	4,00	2640	1500	70	2,70
DAXIS 300-2	230	50	160	0,63	5,00	2630	2020	72	3,50
DAXIS 350-2	230	50	240	1,08	5,00	2280	3110	78	4,60



MODEL	A (mm)	B (mm)	C (mm)
DAXIS 200-2	200	290	70
DAXIS 250-2	250	340	70
DAXIS 300-2	300	390	80
DAXIS 350-2	350	440	80

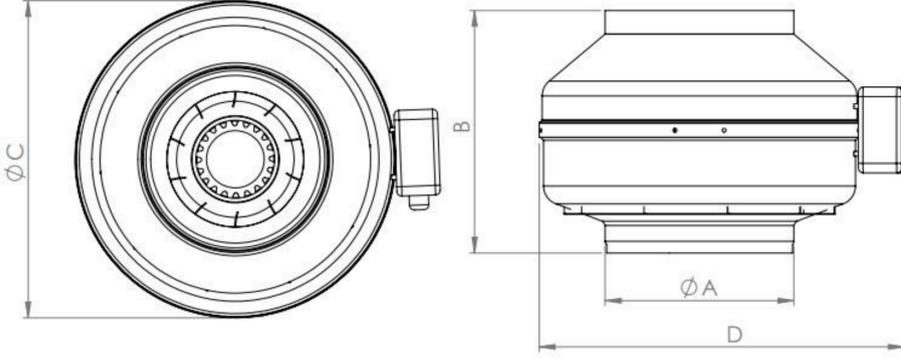
YUVARLAK KANAL TİPİ RADYAL FAN



- Yuvarlak Kanala Kolay Montaj
- Güçlü Motor
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane
- Pervane Elektrostatik Toz Boyalı
- Gövde Elektrostatik Toz Boyalı

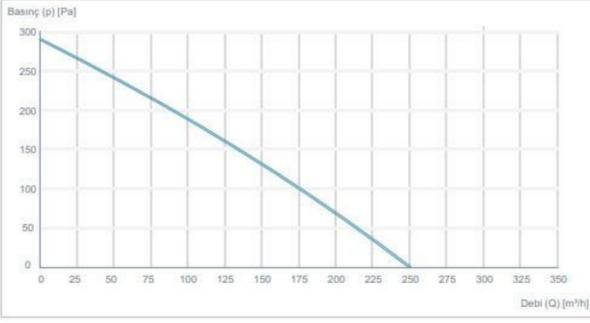
MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (W)	AKIM (A)	KON-DANSATÖR (µF)	DEVİR (d/dk)	DEBİ (m³/h)	SES SEVİ-YESİ (dB(A))	AĞIRLIK (kg)
RAD 100	230	50	80	0,30	2,00	2610	250	50	2,6
RAD 125	230	50	80	0,36	2,50	2325	320	55	2,7
RAD 150	230	50	85	0,38	2,50	2385	410	55	3,2
RAD 160	230	50	85	0,38	2,50	2385	410	55	3,2
RAD 200	230	50	122	0,55	4,00	2550	810	56	4,8
RAD 250	230	50	145	0,63	5,00	2635	1120	58	5,3
RAD 315	230	50	210	1,10	7,00	2660	1750	65	6,9

MODEL	A (mm)	B (mm)	C (mm)	D (mm)
RAD 100	100	208	246	290
RAD 125	100	208	246	290
RAD 150	150	196	270	320
RAD 160	160	196	270	320
RAD 200	200	255	333	380
RAD 250	250	234	331	380
RAD 315	315	283	401	450

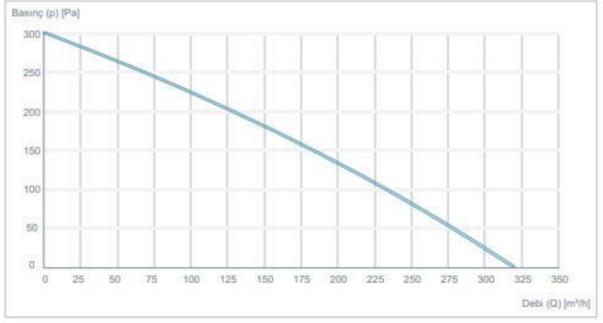


RAD FAN ÇALIŞMA EĞRİLERİ

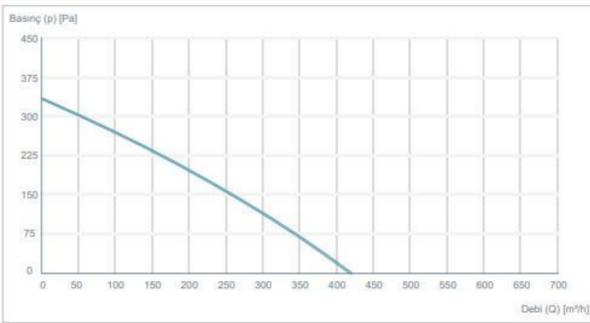
RAD 100



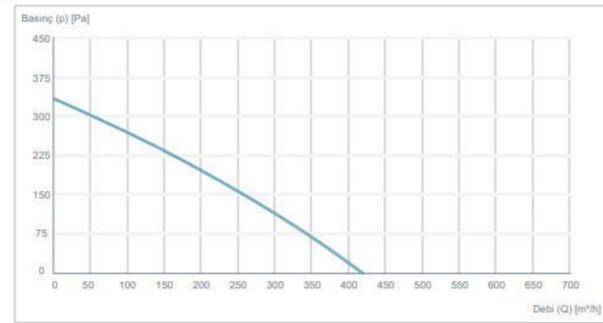
RAD 125



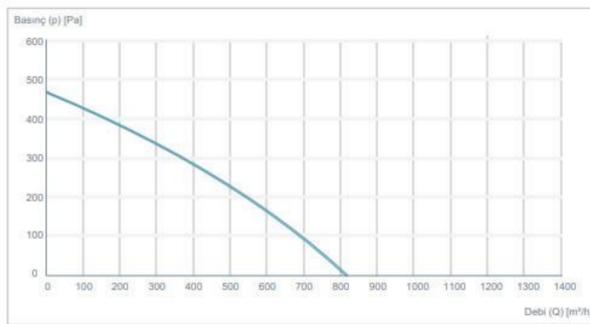
RAD 150



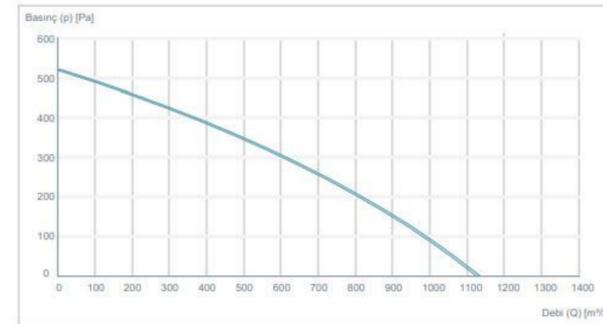
RAD 160



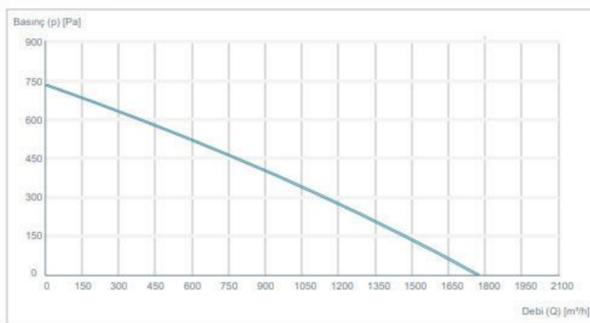
RAD 200



RAD 250



RAD 315



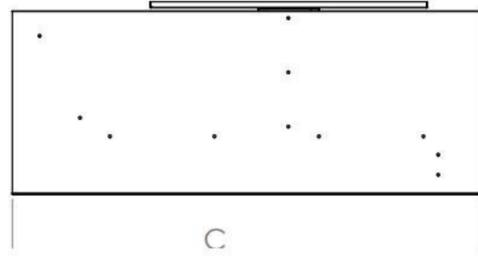
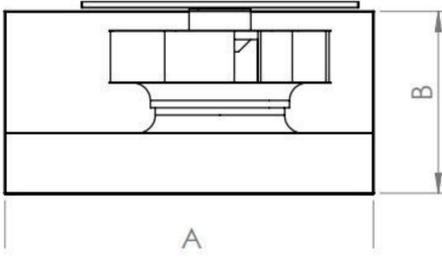
PRİZMATİK KANAL TİPİ RADYAL FAN



- Prizmatik Kanala Kolay Montaj
- Güçlü Motor
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane

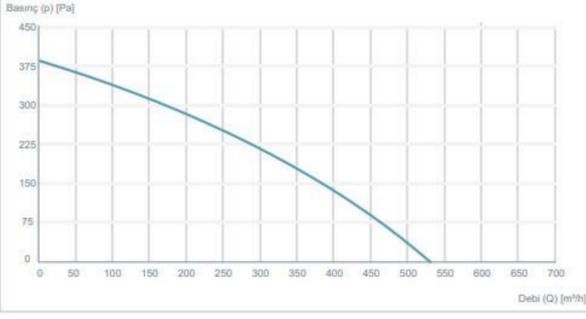
MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (W)	AKIM (A)	KON-DANSATOR (uF)	DEVİR (d/dk)	DEBİ (m³/h)	SES SEVİ-YESİ (dB(A))	AĞIRLIK (kg)
REC 30-15	230	50	90	0,40	2,5	2630	520	70	7
REC 40-20 A	230	50	104	0,47	4,0	2645	950	73	10
REC 40-20 B	230	50	130	0,58	5,0	2675	1150	75	11
REC 50-25	230	50	180	0,80	6,0	2635	1600	78	15
REC 60-30	230	50	147	0,66	6,0	1440	2350	70	29
REC 60-35	230	50	380	0,96	8,0	1420	3400	83	32
REC 70-40	230	50	690	3,00	18,0	1435	5000	83	46
REC 80-50	230-380	50	1080	2,50	----	1350	7000	86	66
REC 100-50	380	50	1670	3,00	----	1350	9300	86	84

MODEL	A (mm)	B (mm)	C (mm)
REC 30-15	300	150	400
REC 40-20 A	400	200	500
REC 40-20 B	400	200	500
REC 50-25	500	250	565
REC 60-30	600	300	760
REC 60-35	600	350	765
REC 70-40	700	400	790
REC 80-50	800	500	900
REC 100-50	1000	500	1050

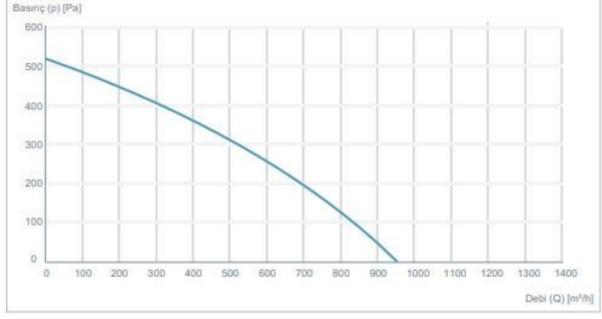


REC FAN ÇALIŞMA EĞRİLERİ

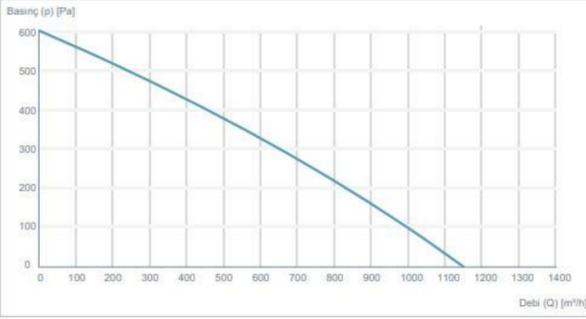
REC 30-15



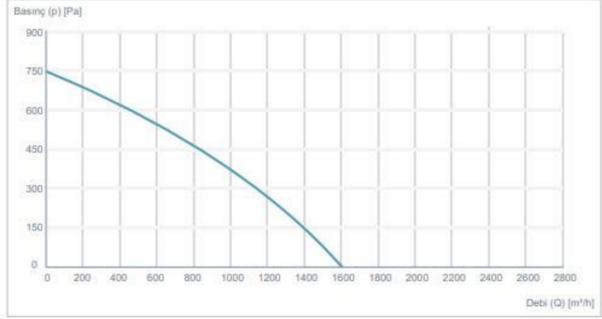
REC 40-20 A



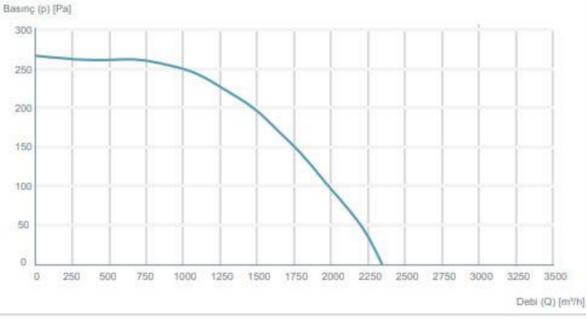
REC 40-20 B



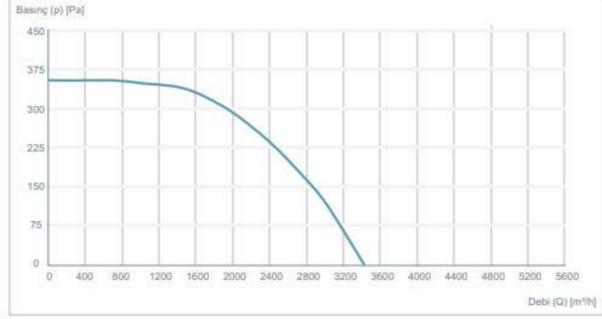
REC 50-25



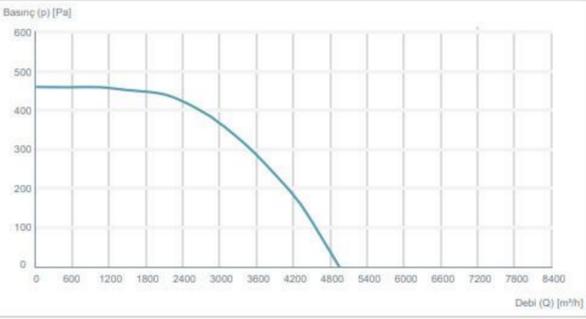
REC 60-30



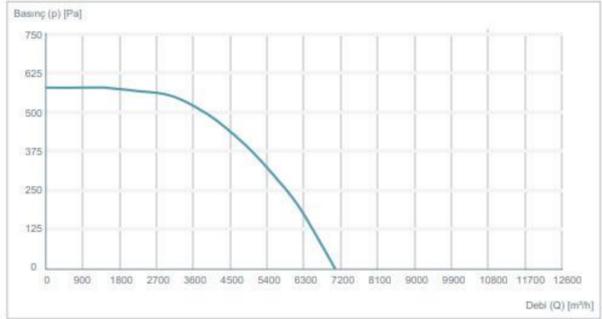
REC 60-35



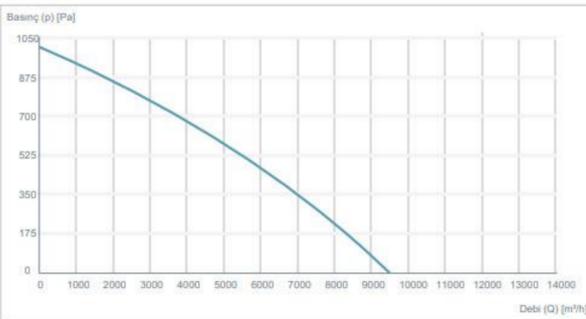
REC 70-40



REC 80-50



REC 100-50



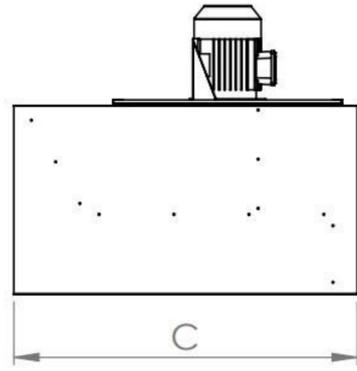
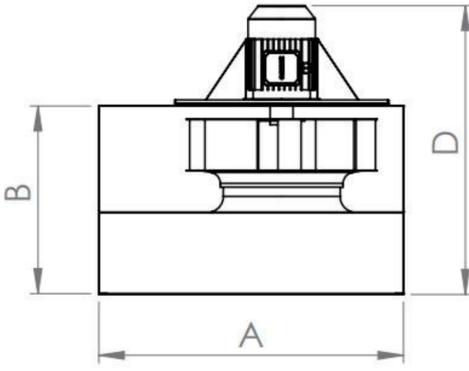
DIŐTAN MOTORLU PRİZMATİK KANAL TİPİ FAN



- Motor Hava Akımının DıŐında
- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gvde
- Galvaniz Çelik Sac Pervane
- Prizmatik Kanala Kolay Montaj
- Mdahale Kapađı

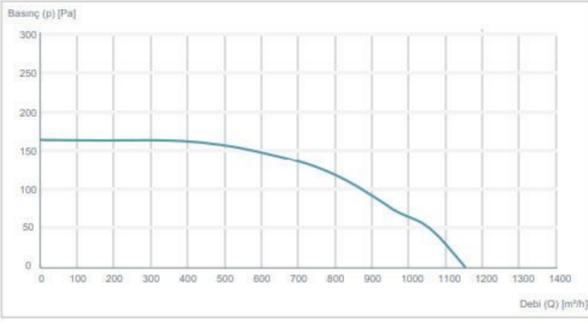
MODEL	VOLTAJ (V)	FREKANS (Hz)	GÇ (kW)	DEVİR (d/dk)	DEBİ (m³/h)	AđIRLIK (kg)
DREC 280	380	50	0,18	1400	1150	28
DREC 315	380	50	0,25	1400	1600	32
DREC 355	380	50	0,37	1400	2300	34
DREC 400	380	50	0,55	1400	3300	38
DREC 450	380	50	0,75	1400	5000	49
DREC 500	380	50	1,10	1400	7000	63
DREC 560	380	50	1,50	1400	9800	74

MODEL	A (mm)	B (mm)	C (mm)	D (mm)
DREC 280	500	250	565	450
DREC 315	500	250	565	476
DREC 355	600	300	760	526
DREC 400	600	350	750	590
DREC 450	700	400	790	641
DREC 500	800	500	900	765
DREC 560	1000	500	1050	790

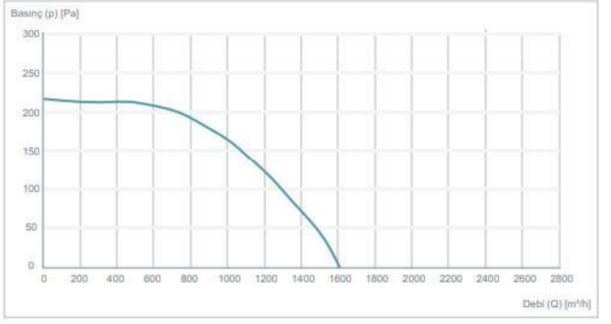


DREC FAN ÇALIŐMA EđRİLERİ

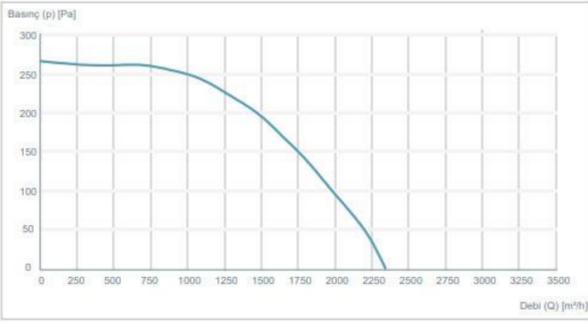
DREC 280



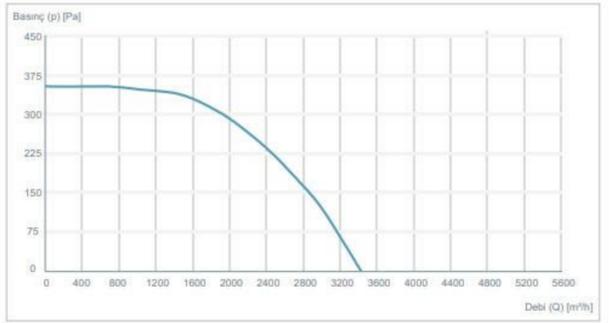
DREC 315



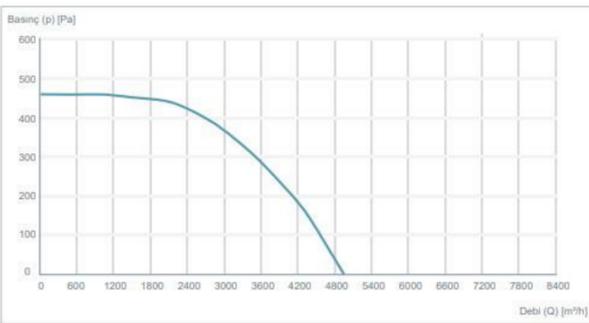
DREC 355



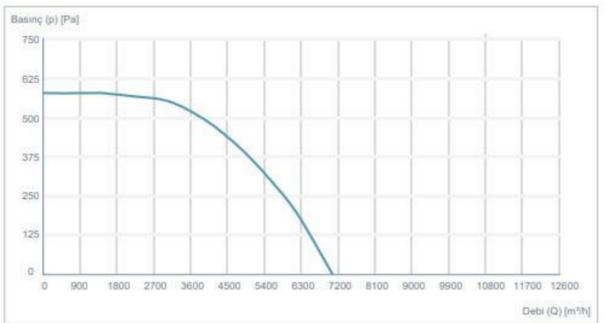
DREC 400



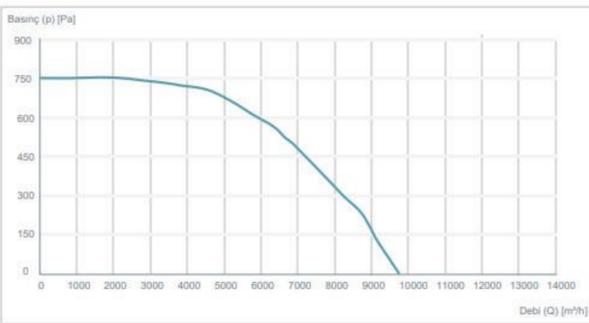
DREC 450



DREC 500



DREC 560



HÜCRELİ FAN

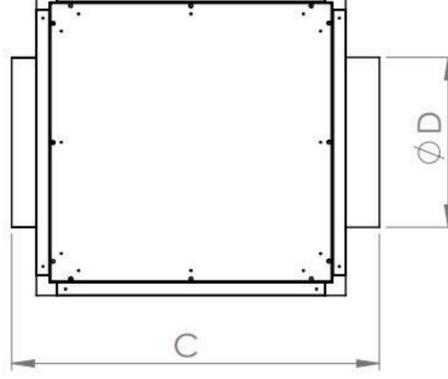
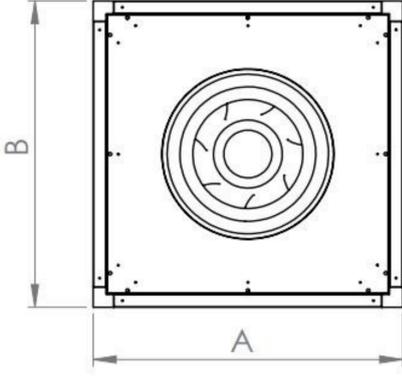


- F Class Motor İzolasyon Sınıfı
- Çift Cidarlı Gövde
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane
- İsteğe Göre Yeri Değiştirilebilen Emiş-Üfleme Ağızları
- Opsiyonel Yağ Filtresi

MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (kW)	DEVİR (d/dk)	DEBİ (m ³ /h)	AĞIRLIK (kg)
HASP 355	380	50	0,37	1400	2300	34
HASP 400	380	50	0,55	1400	3300	38
HASP 450	380	50	0,75	1400	5000	49
HASP 500	380	50	1,10	1400	7000	63
HASP 560	380	50	1,50	1400	9800	74
HASP 630	380	50	3,00	1400	14000	89

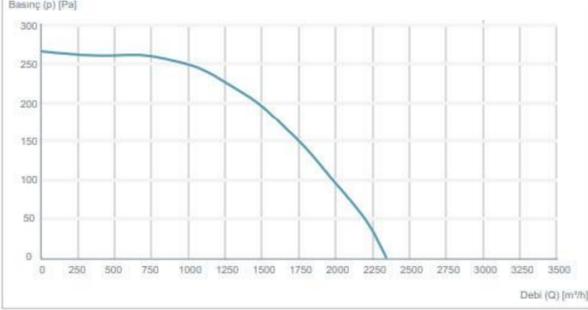
OPSIYONEL YAĞ TUTUCU METAL FİLTRE

MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HASP 355	500	500	500	300
HASP 400	600	600	600	350
HASP 450	700	700	700	400
HASP 500	800	800	800	450
HASP 560	900	900	900	500
HASP 630	1000	1000	1000	500

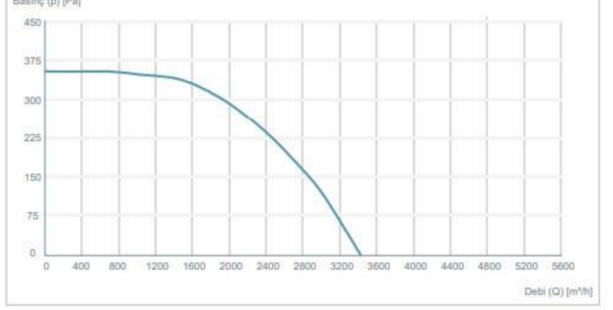


HMEF FAN ÇALIŞMA EĞRİLERİ

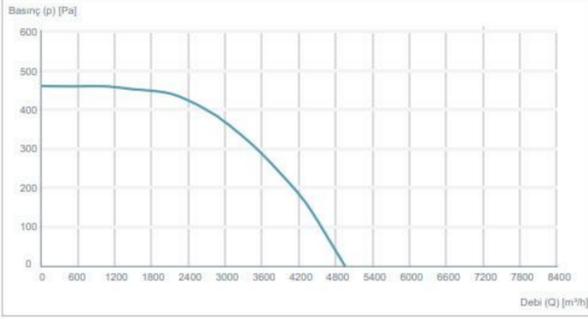
HASP 355



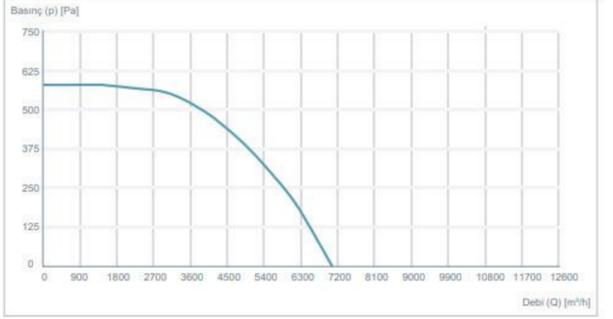
HASP 400



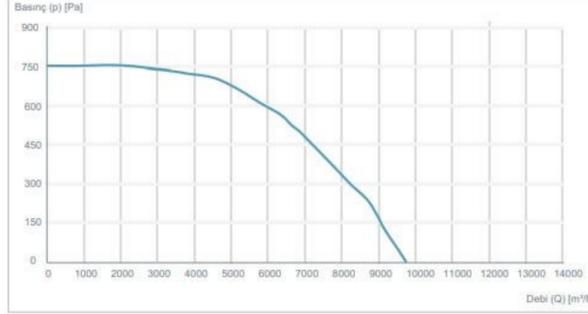
HASP 450



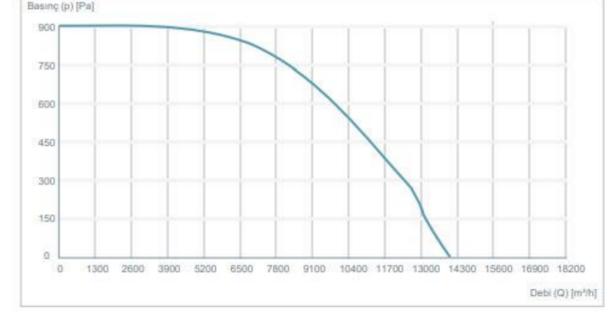
HASP 500



HASP 560



HASP 630



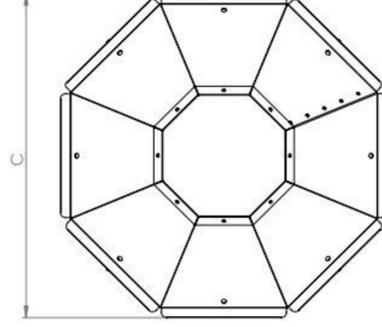
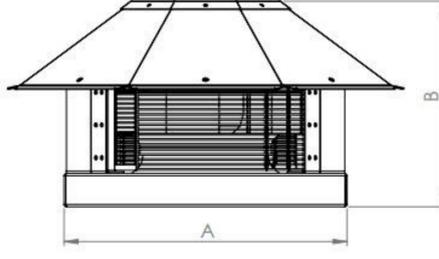
ÇATI TİPİ YATAY ATIŞLI RADYAL FAN



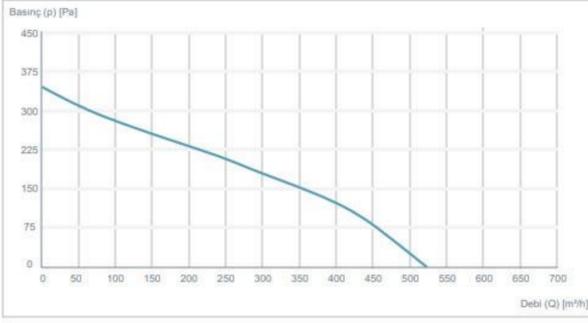
- F Class Motor İzolasyon Sınıfı
- Güçlü Motor
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane
- Gövde Elektrostatik Toz Boyalı

MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (W)	AKIM (A)	KONDENSATOR (µF)	DEVİR (d/dk)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))	AĞIRLIK (kg)
CRAD 190	230	50	48	0,35	2,5	2.800	520	50	3,7
CRAD 225	230	50	155	0,60	5	2.800	1150	54	70
CRAD 280	230	50	225	0,80	6	2.800	2.000	55	8,0
CRAD 355	230	50	170	1,10	6	1.400	2.300	73	18,0
CRAD 400	230	50	292	1,50	12	1.400	3.400	75	22,0
CRAD 450	230	50	680	2,80	18	1.400	5.000	79	28,0
CRAD 500	230-380	50	1.100	2,40	-	1.400	7.000	80	45,5
CRAD 560	380	50	1.900	2,80	-	1.400	9.300	80	48,0

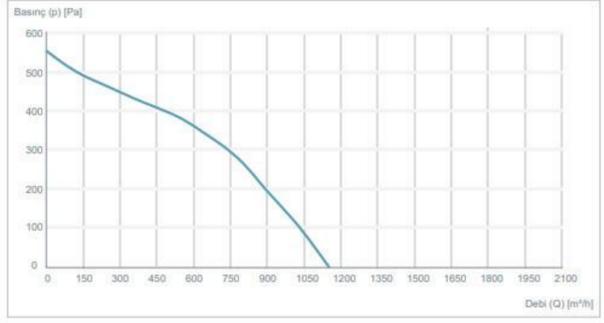
MODEL	A (mm)	B (mm)	C (mm)
CRAD 190	250	220	340
CRAD 225	336	247	471
CRAD 280	370	256	523
CRAD 355	450	337	640
CRAD 400	450	367	640
CRAD 450	550	444	820
CRAD 500	600	500	860
CRAD 560	630	510	920



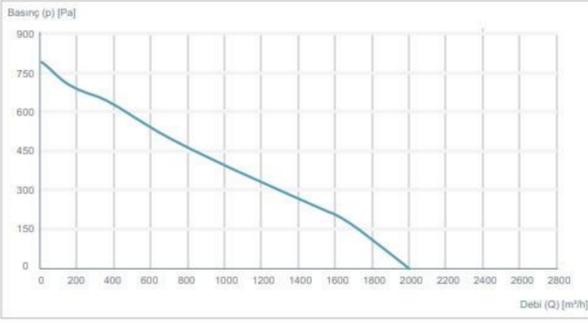
CRAD 190



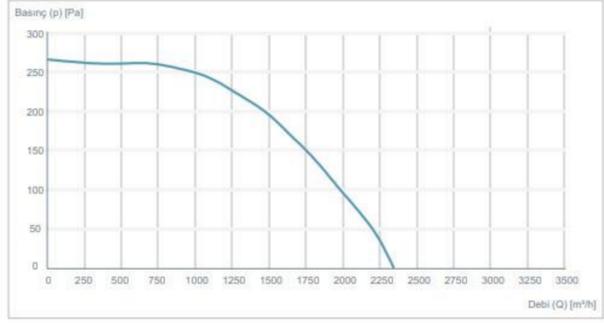
CRAD 225



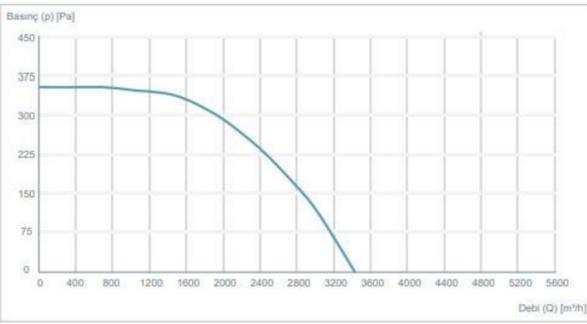
CRAD 280



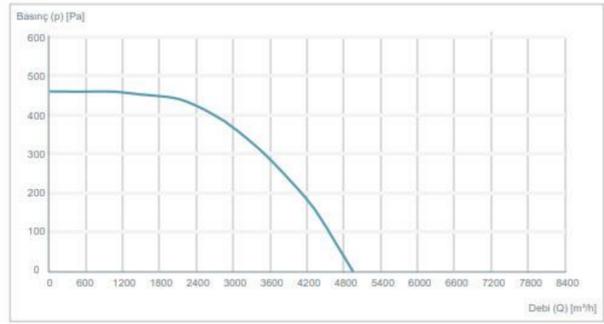
CRAD 355



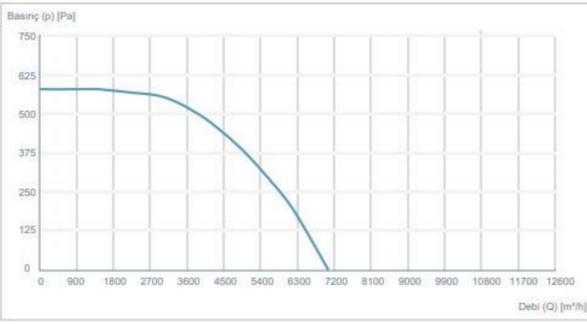
CRAD 400



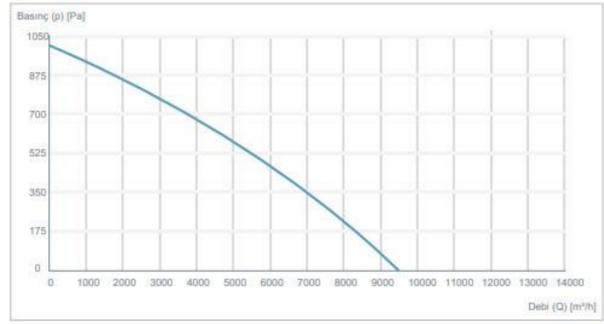
CRAD 450



CRAD 500



CRAD 560



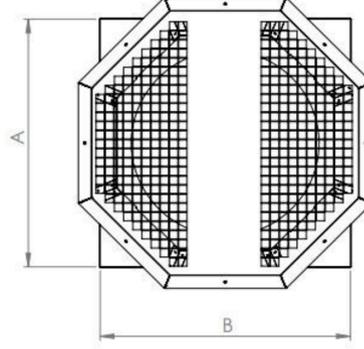
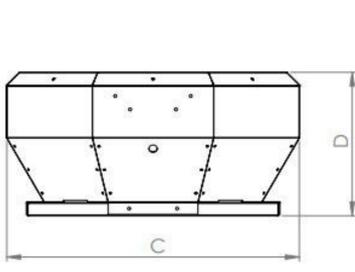
ÇATI TİPİ DİKEY ATIŞLI RADYAL FAN



- F Class Motor İzolasyon Sınıfı
- Güçlü Motor
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane
- Gövde Elektrostatik Toz Boyalı

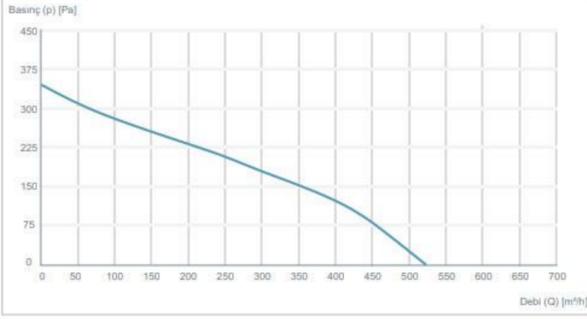
MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (W)	AKIM (A)	KONDENSATOR (µF)	DEVİR (d/dk)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))	AĞIRLIK (kg)
CRADIK 190	230	50	48	0,35	2,5	2.800	520	50	3,7
CRADIK 225	230	50	155	0,60	5	2.800	1150	54	7,0
CRADIK 280	230	50	225	0,80	6	2.800	2.000	55	8,0
CRADIK 355	230	50	170	1,10	6	1.400	2.300	73	18,0
CRADIK 400	230	50	292	1,50	12	1.400	3.400	75	22,0
CRADIK 450	230	50	680	2,80	18	1.400	5.000	79	28,0
CRADIK 500	230-380	50	1100	2,40	-	1.400	7.000	80	45,5
CRADIK 560	380	50	1900	2,80	-	1.400	9.300	80	48,0

MODEL	A (mm)	B (mm)	C (mm)	D (mm)
CRADIK 190	340	340	442	192
CRADIK 225	420	420	502	228
CRADIK 280	450	450	552	256
CRADIK 355	550	550	652	317
CRADIK 400	600	600	702	348
CRADIK 450	650	650	752	356
CRADIK 500	700	700	802	412
CRADIK 560	800	800	902	427

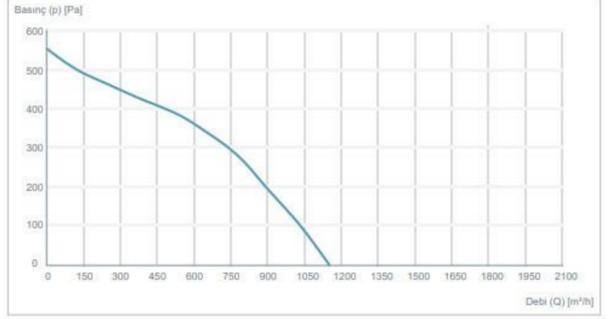


CRADIK FAN ÇALIŞMA EĞRİLERİ

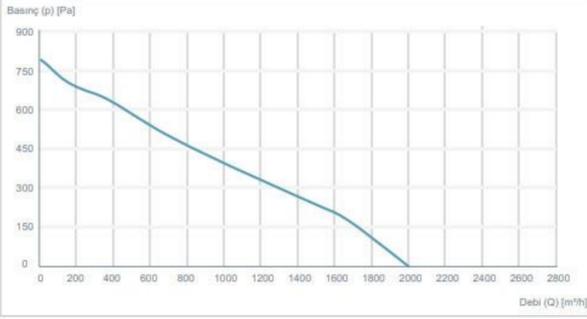
CRADIK 190



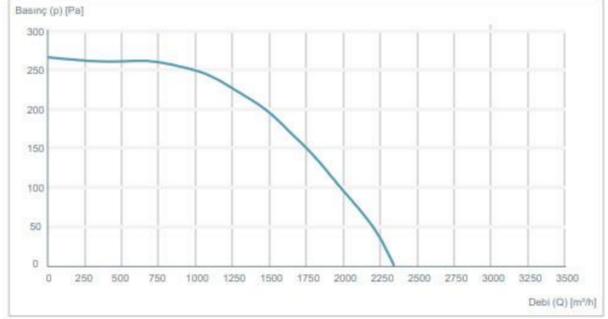
CRADIK 225



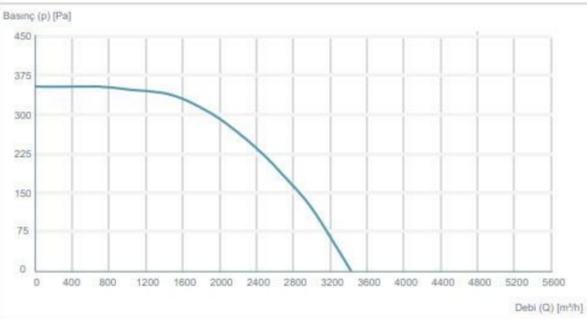
CRADIK 280



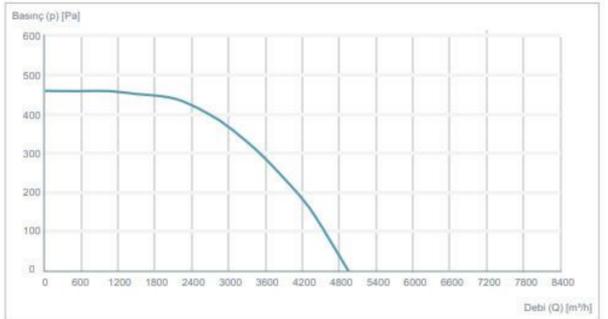
CRADIK 355



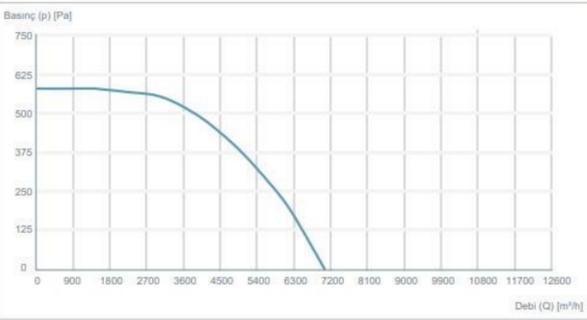
CRADIK 400



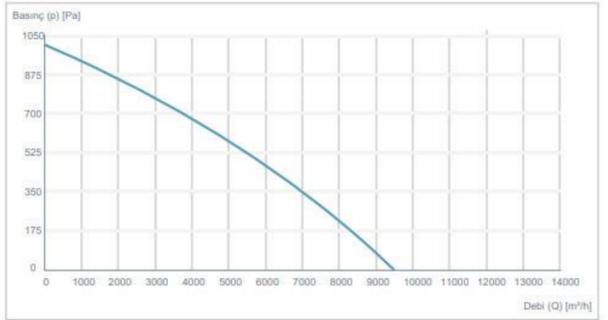
CRADIK 450



CRADIK 500



CRADIK 560



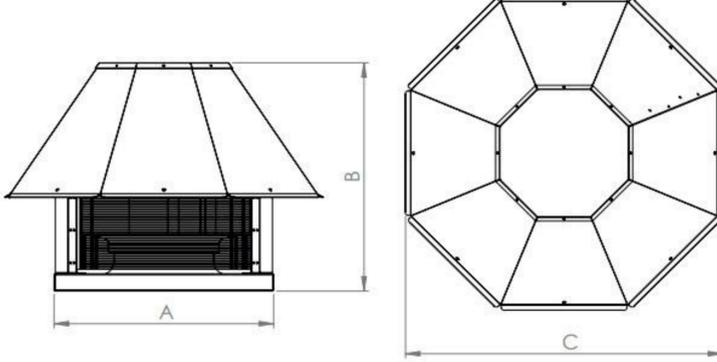
ÇATI TİPİ YATAY ATIŞLI DIŞTAN MOTORLU



- Motor Hava Akımının Dışında
- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane
- Gövde Elektrostatik Toz Boyalı

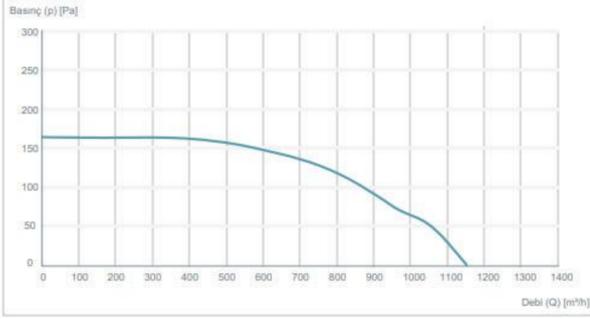
MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (kW)	DEVİR (d/dk)	DEBİ (m³/h)	AĞIRLIK (kg)
DRAD 280	380	50	0,18	1400	1.100	28
DRAD 315	380	50	0,25	1400	1.600	32
DRAD 355	380	50	0,37	1400	2.300	34
DRAD 400	380	50	0,55	1400	3.300	38
DRAD 450	380	50	0,75	1400	5.000	49
DRAD 500	380	50	1,10	1400	7.000	63
DRAD 560	380	50	1,50	1400	9.600	74

MODEL	A (mm)	B (mm)	C (mm)
DRAD 280	366	412	536
DRAD 315	400	460	580
DRAD 355	450	466	630
DRAD 400	500	526	723
DRAD 450	550	562	820
DRAD 500	600	614	900
DRAD 560	650	620	973

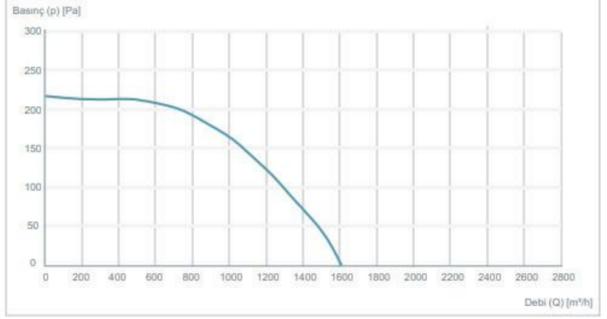


DRAD FAN ÇALIŞMA EĞRİLERİ

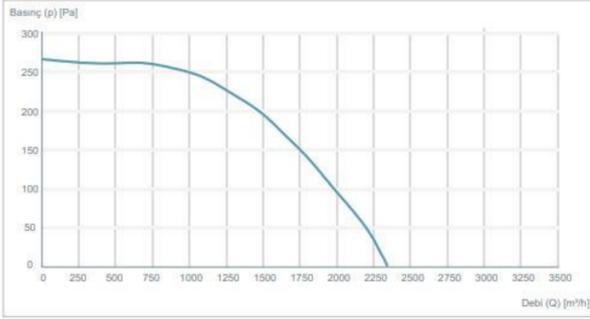
DRAD 280



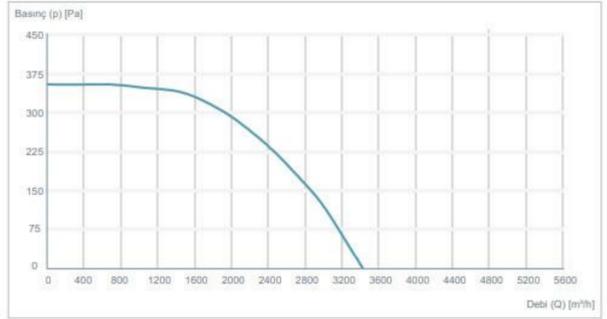
DRAD 315



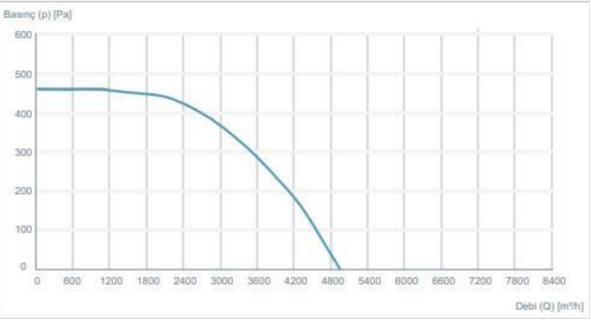
DRAD 355



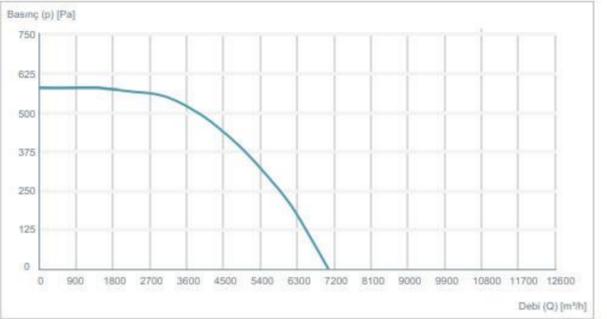
DRAD 400



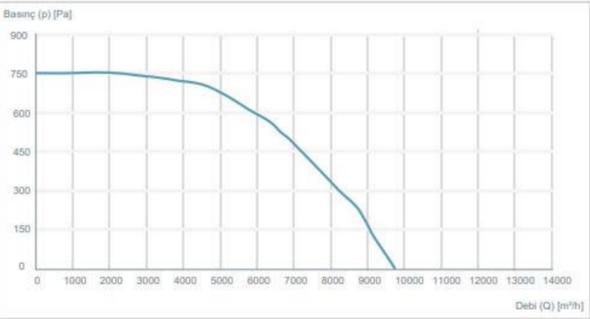
DRAD 450



DRAD 500



DRAD 560



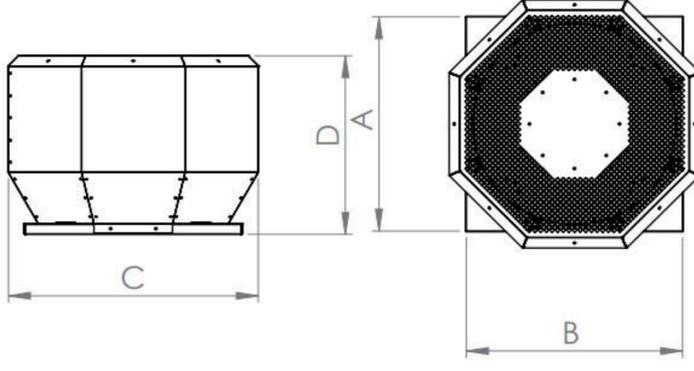
ÇATI TİPİ DİKEY ATIŞLI DIŞTAN MOTORLU



- Motor Hava Akımının Dışında
- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Sac Pervane
- Gövde Elektrostatik Toz Boyalı

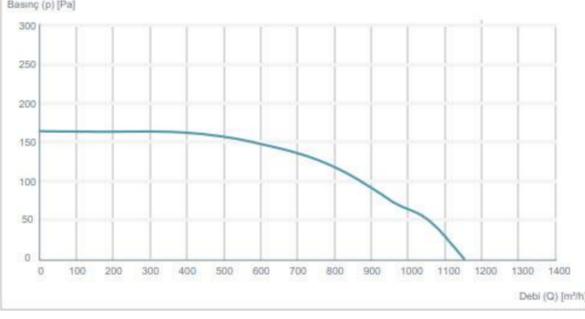
MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (kW)	DEVİR (d/dk)	DEBİ (m³/h)	AĞIRLIK (kg)
DRADIK 280	380	50	0,18	1400	1.100	28
DRADIK 315	380	50	0,25	1400	1.600	32
DRADIK 355	380	50	0,37	1400	2.300	34
DRADIK 400	380	50	0,55	1400	3.300	38
DRADIK 450	380	50	0,75	1400	5.000	49
DRADIK 500	380	50	1,10	1400	7.000	63
DRADIK 560	380	50	1,50	1400	9.600	74

MODEL	A (mm)	B (mm)	C (mm)	D (mm)
DRADIK 280	450	450	552	405
DRADIK 315	500	500	602	440
DRADIK 355	550	550	652	478
DRADIK 400	600	600	702	517
DRADIK 450	650	650	752	543
DRADIK 500	700	700	802	610
DRADIK 560	750	750	852	642

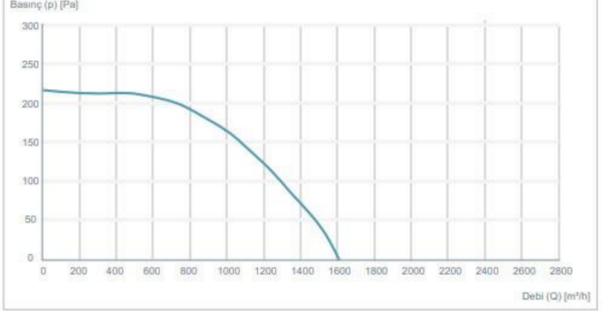


DRADIK FAN ÇALIŞMA EĞRİLERİ

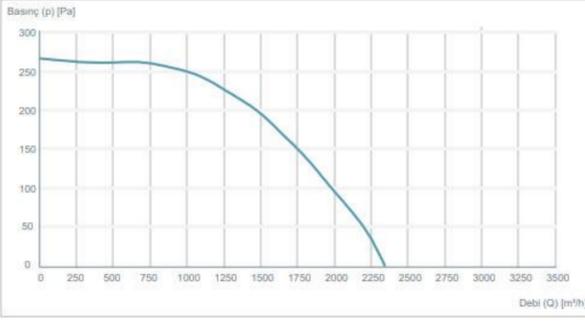
DRADIK 280



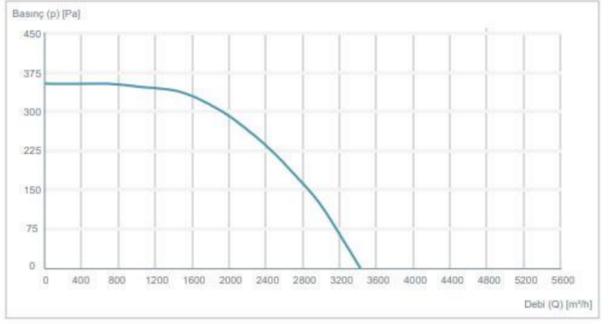
DRADIK 315



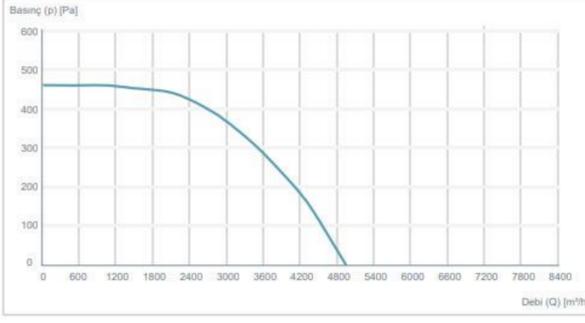
DRADIK 355



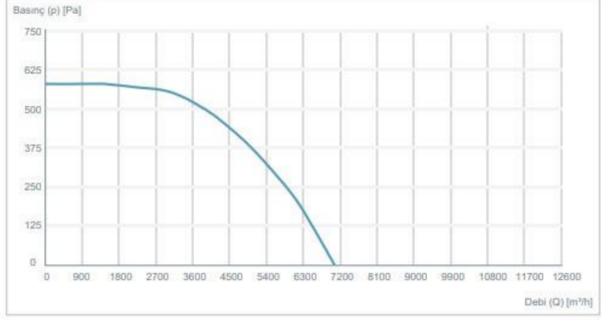
DRADIK 400



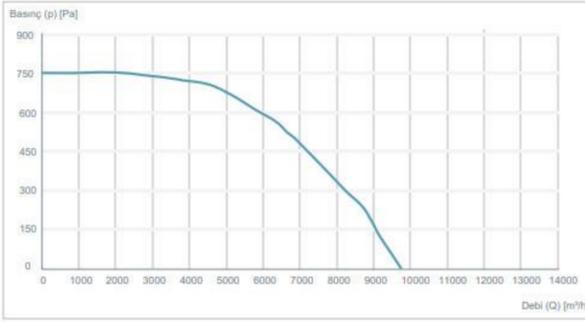
DRADIK 450



DRADIK 500



DRADIK 560



AKSİYEL FAN



■ H Class Motor İzolasyon Sınıfı

■ Elektro-Galvaniz Sac Gövde

■ Alüminyum Pervane

■ Opsiyonlar

■ Koruma Teli, Montaj Ayağı, Karşı Flanş, Esnek Konnektör, Titreşim Takozu, Pano



Merdiven
Basınçlandırma



Asansör
Basınçlandırma



Ortam
Basınçlandırma



Ortam
Egzozu

MODEL	VOLTAJ (V)	GÜÇ (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
AXI 400-5-25	380	0,37	3.000	66
AXI 450-5-25	380	0,55	4.400	69
AXI 500-5-25	380	0,55	6.000	72
AXI 560-5-25	380	0,75	8.200	75
AXI 630-5-30	380	1,10	14.000	80
AXI 710-5-30	380	1,50	20.000	83
AXI 800-5-30	380	2,20	26.000	85
AXI 800-5-35	380	3,00	32.000	89
AXI 900-5-35	380	4,00	40.000	90
AXI 900-5-40	380	5,50	48.000	93
AXI 1000-5-40	380	7,50	56.000	94
AXI 900-8-40	380	11,00	49.000	94
AXI 1000-8-40	380	15,00	65.000	97
AXI 1000-8-45	380	18,50	73.000	99
AXI 1120-8-40	380	22,00	90.000	100
AXI 1120-8-45	380	30,00	100.000	102

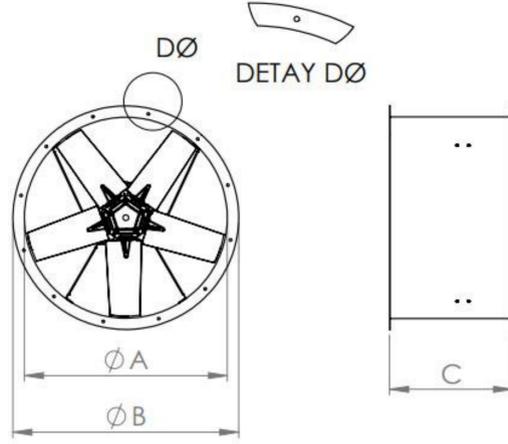
Değerler 0 Pa içindir

OPSIYONLAR

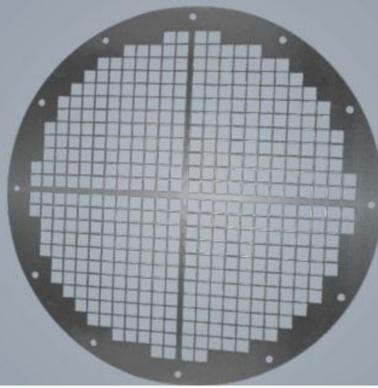
- İstenilen renkte elektrostatik toz boya
- İstenilen debi ve basınçta özel üretim
- 5-8-12-16 Kanat Sayısı
- Alüminyum veya Plastik Kanat Seçeneği

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
AXI 400	400	480	320	11	8
AXI 450	450	530	320	11	8
AXI 500	500	580	320	11	8
AXI 560	560	640	320	11	12
AXI 630	630	710	420	11	12
AXI 710	710	790	420	11	12
AXI 800	800	880	420	11	16
AXI 900	900	980	520	11	16
AXI 1000	1000	1080	520	11	16
AXI 1120	1120	1200	520	11	16

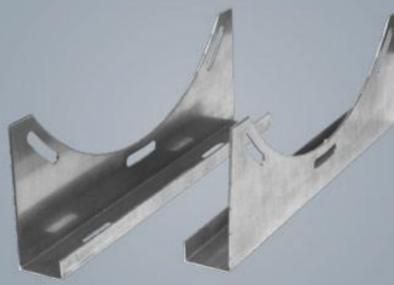
N: Delik Sayısı



AXI FAN OPSİYONLARI



KORUMA TELİ



MONTAJ AYAĞI



KARŞI FLANŞ



KONNEKTÖR BAĞLANTISI



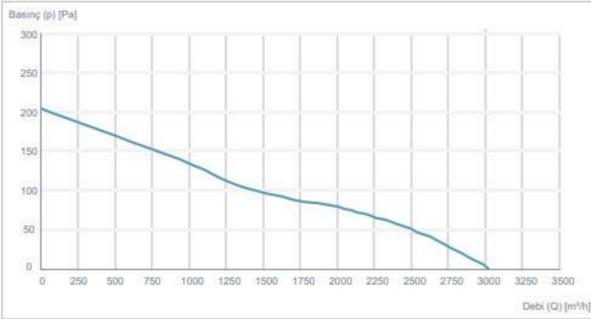
TİTREŞİM TAKOZU



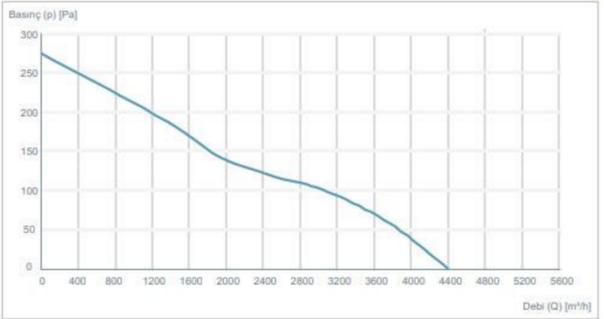
PANO

AXI FAN ÇALIŞMA EĞRİLERİ

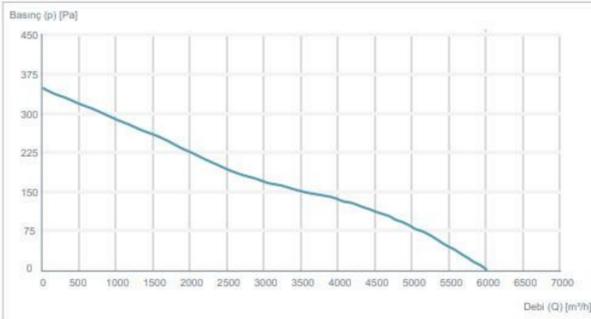
AXI 400-5-25



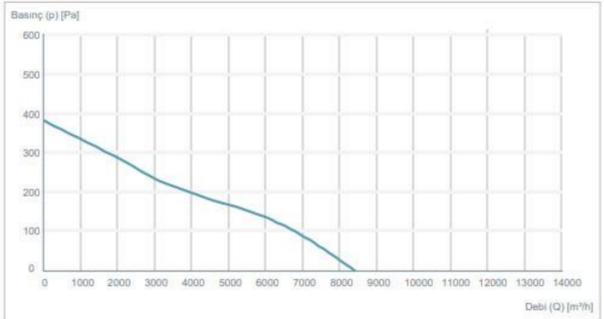
AXI 450-5-25



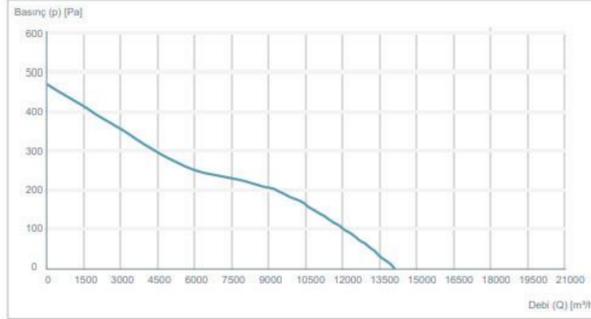
AXI 500-5-25



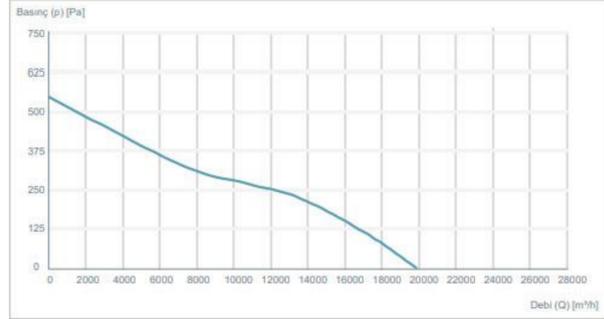
AXI 560-5-25



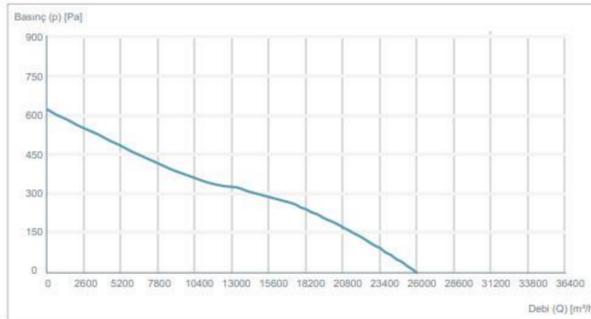
AXI 630-5-30



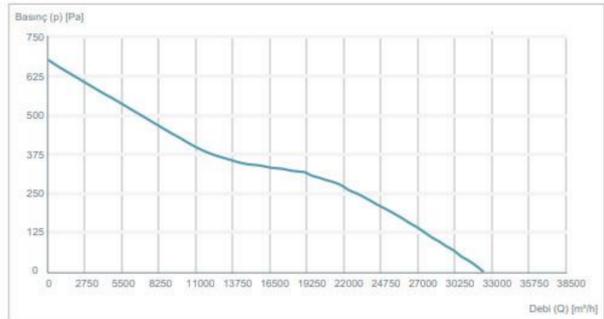
AXI 710-5-30



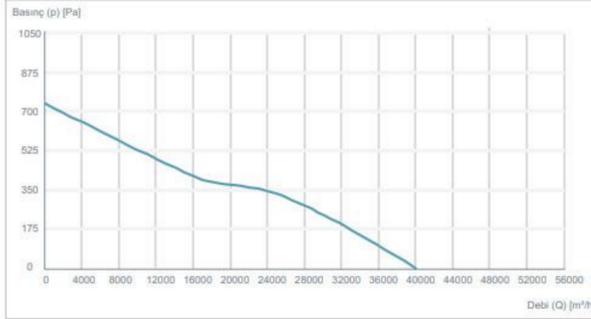
AXI 800-5-30



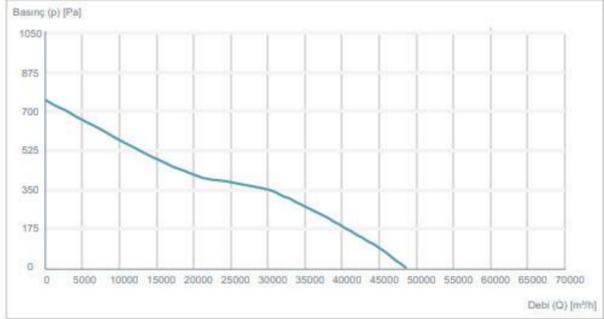
AXI 800-5-35



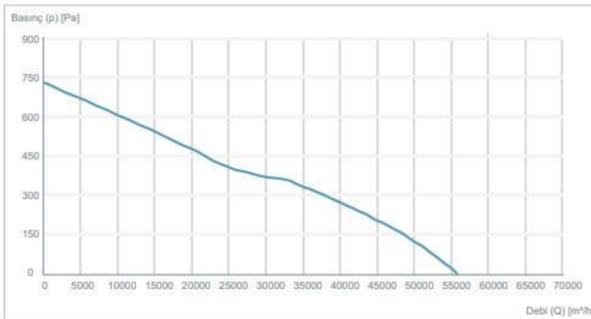
AXI 900-5-35



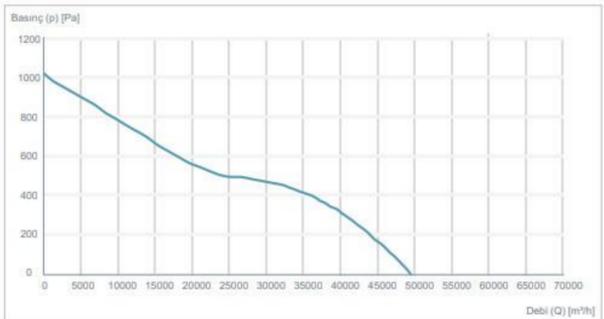
AXI 900-5-40



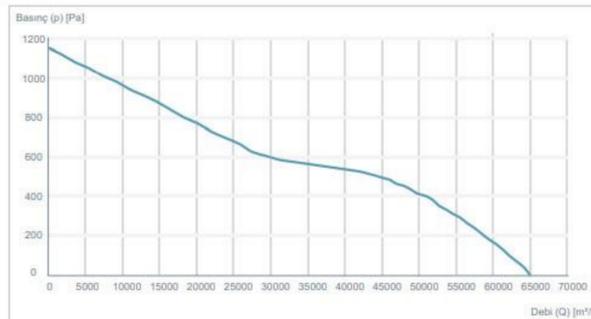
AXI 1000-5-40



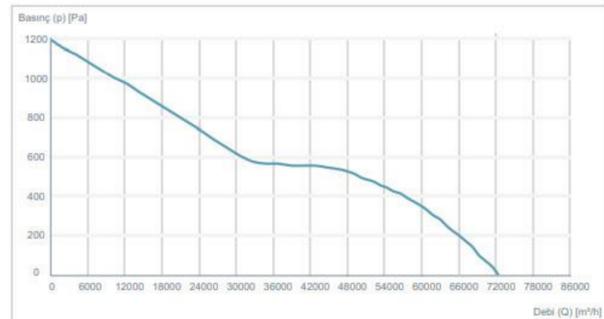
AXI 900-8-40



AXI 1000-8-40



AXI 1000-8-45



EX-PROOF MOTORLU AKSİYEL FAN



- Exproof Motor
- Elektro-Galvaniz Sac Gvde
- Alminyum Pervane
- Kıvılcım ıkmasını Engellemek İin Alminyum Bant
- Opsiyonlar
- Koruma Teli, Montaj Ayađı, Karşı Flanş, Esnek Konnektr, Titreşim Takozu

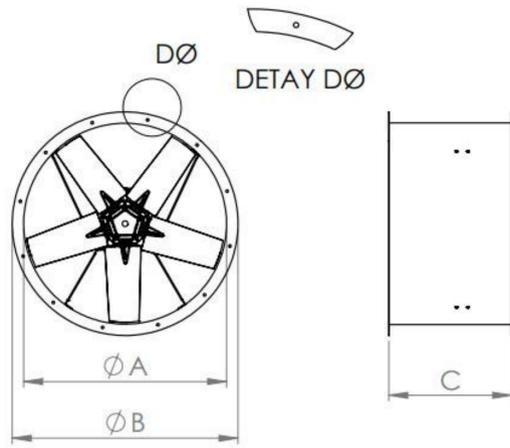
MODEL	VOLTAJ (V)	G (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
PAXİ 450-5-25	380	0,55	4.400	69
PAXİ 500-5-25	380	0,55	6.000	72
PAXİ 560-5-25	380	0,75	8.200	75
PAXİ 630-5-30	380	1,10	14.000	80
PAXİ 710-5-30	380	1,50	20.000	83
PAXİ 800-5-30	380	2,20	26.000	85
PAXİ 800-5-35	380	3,00	32.000	89
PAXİ 900-5-35	380	4,00	40.000	90
PAXİ 900-5-40	380	5,50	48.000	93
PAXİ 1000-5-40	380	7,50	56.000	94
PAXİ 900-8-40	380	11,00	49.000	94
PAXİ 1000-8-40	380	15,00	65.000	97

OPSİYONLAR

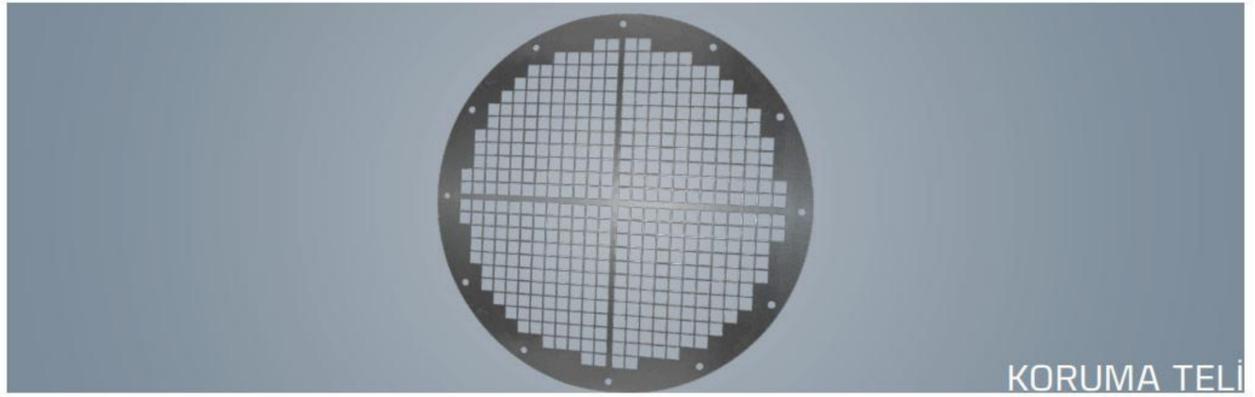
- İstenilen debi ve basınta zel retim
- 5-8-12-16 Kanat Sayısı
- Alminyum veya Plastik Kanat Seeneđi

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
PAXİ 400	400	480	320	11	8
PAXİ 450	450	530	320	11	8
PAXİ 500	500	580	320	11	8
PAXİ 560	560	640	320	11	12
PAXİ 630	630	710	420	11	12
PAXİ 710	710	790	420	11	12
PAXİ 800	800	880	420	11	16
PAXİ 900	900	980	520	11	16
PAXİ 1000	1000	1080	520	11	16

N: Delik Sayısı



PAXİ FAN OPSİYONLARI



KORUMA TELİ



MONTAJ AYAđI



KARŞI FLANŞ



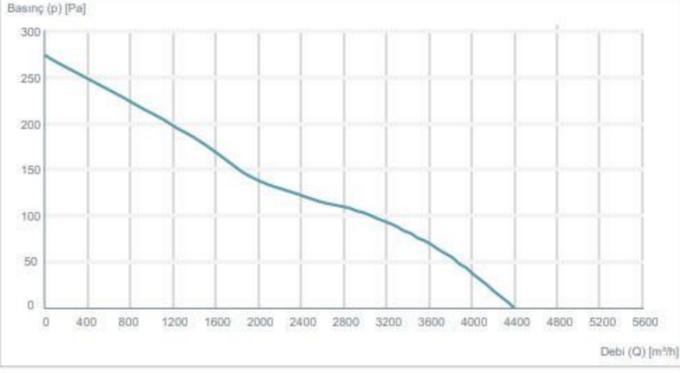
KONNEKTR BAđLANTISI



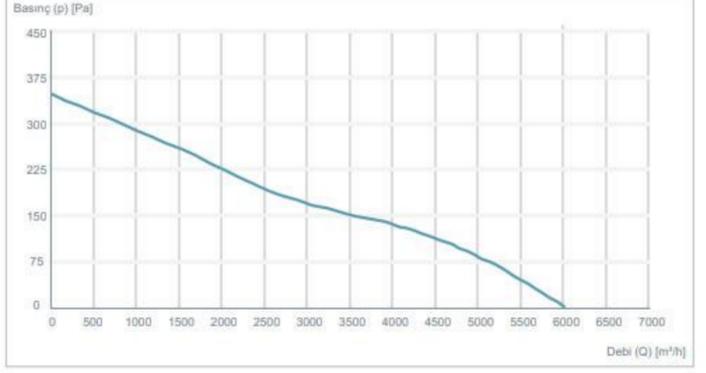
TİTREŞİM TAKOZU

PAXI FAN ÇALIŞMA EĞRİLERİ

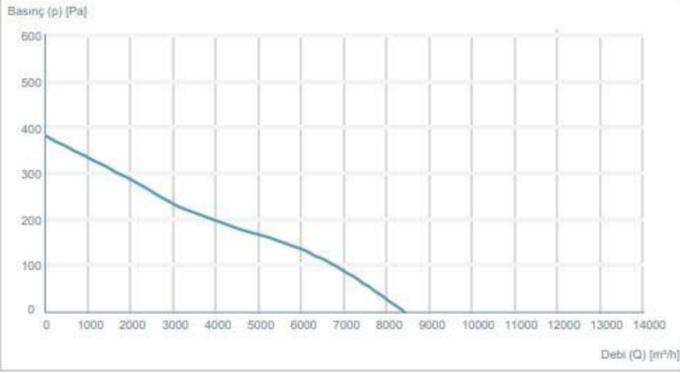
PAXI 450-5-25



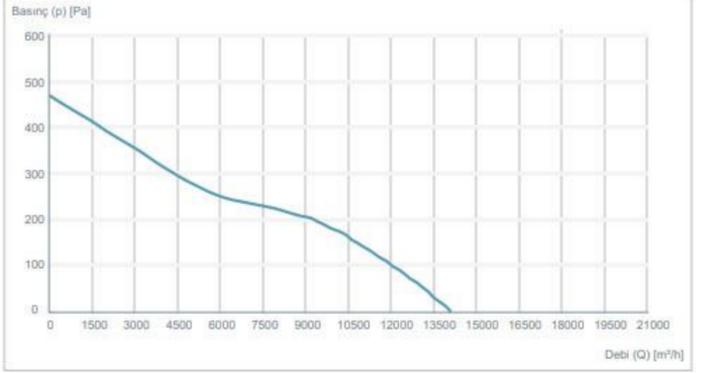
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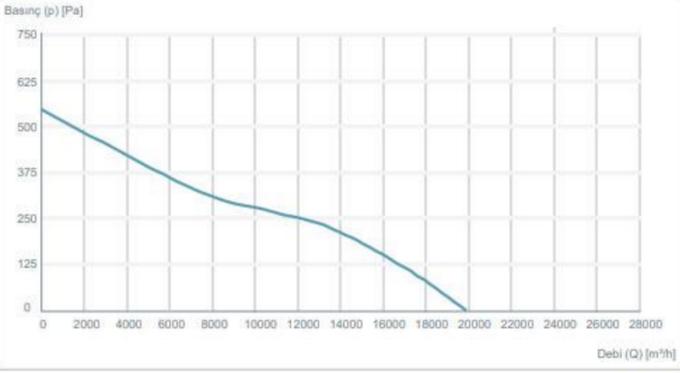
PAXI 560-5-25



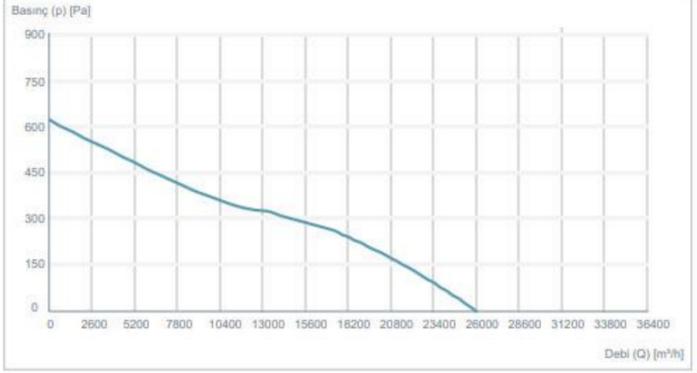
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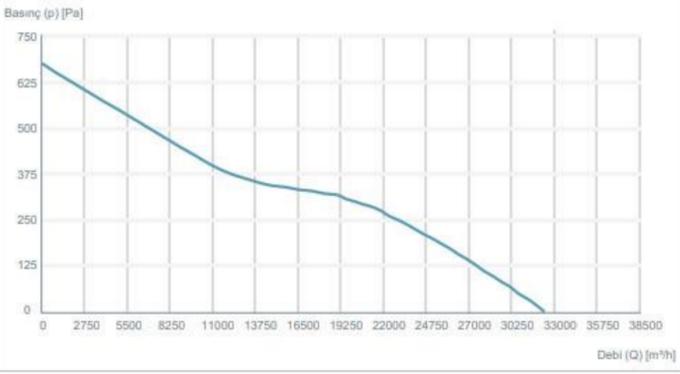
PAXI 710-5-30



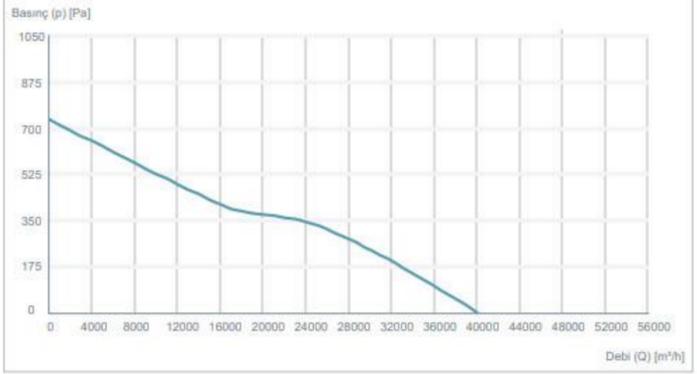
PAXI 800-5-30



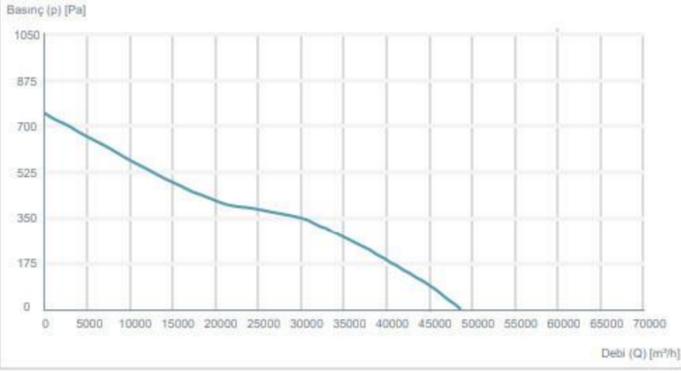
PAXI 800-5-35



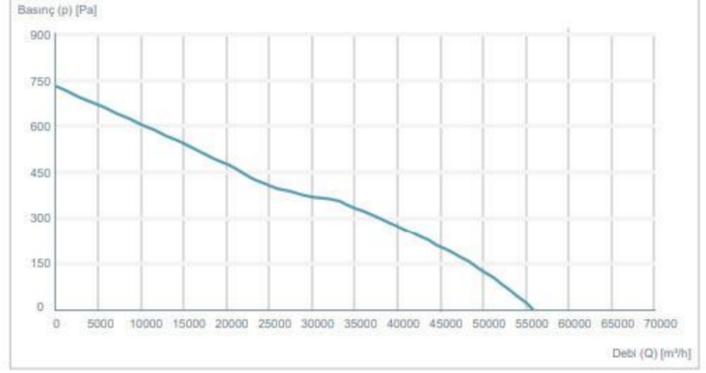
PAXI 900-5-35



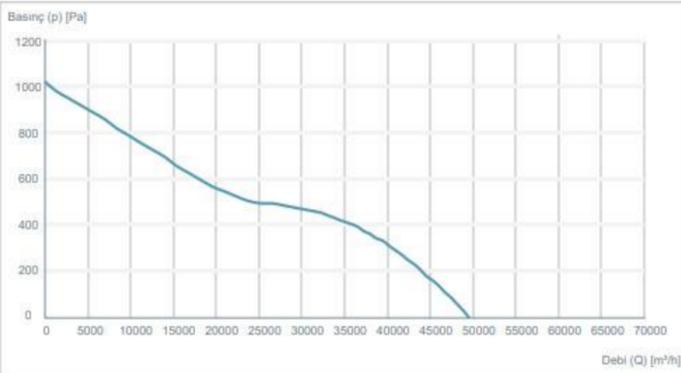
PAXI 900-5-40



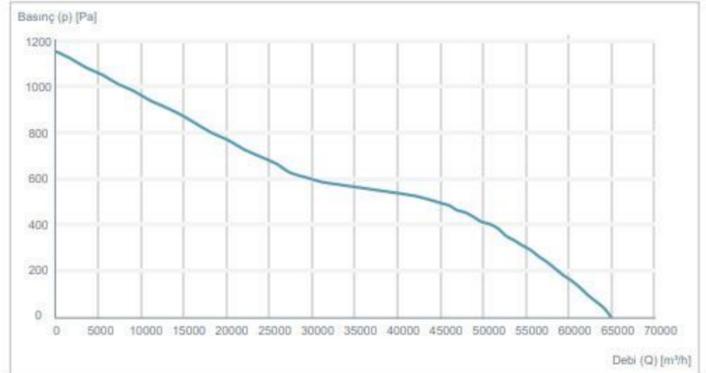
PAXI 1000-5-40



PAXI 900-8-40



PAXI 1000-8-40



DİŞTAN MOTORLU AKSİYEL FAN



- Kayış-Kasnaklı Sistem
- Motor Hava Akımının Dışında
- Elektro-Galvaniz Sac Gövde
- Alüminyum Pervane
- Montaj Ayaklı

Opsiyonlar

- Koruma Teli, Montaj Ayağı, Karşı Flanş, Esnek Konnektör, Titreşim Takozu, Pano



Diştan Motorlu



Ortam Basınçlandırma



Ortam Egzozu

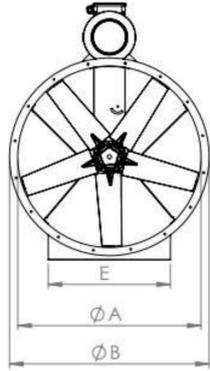
MODEL	VOLTAJ (V)	GÜÇ (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
DAXI 400-5-25	380	0,37	3.000	66
DAXI 450-5-25	380	0,55	4.400	69
DAXI 500-5-25	380	0,55	6.000	72
DAXI 560-5-25	380	0,75	8.200	75
DAXI 630-5-30	380	1,10	14.000	80
DAXI 710-5-30	380	1,50	20.000	83
DAXI 800-5-30	380	2,20	26.000	85
DAXI 800-5-35	380	3,00	32.000	89
DAXI 900-5-35	380	4,00	40.000	90
DAXI 900-5-40	380	5,50	48.000	93
DAXI 1000-5-40	380	7,50	56.000	94
DAXI 900-8-40	380	11,00	49.000	94
DAXI 1000-8-40	380	15,00	65.000	97
DAXI 1000-8-45	380	18,50	73.000	99
DAXI 1120-8-40	380	22,00	90.000	100
DAXI 1120-8-45	380	30,00	100.000	102

Değerler 0 Pa içindir

OPSİYONLAR

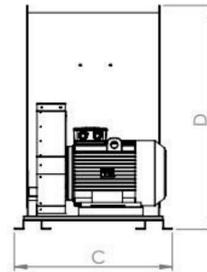
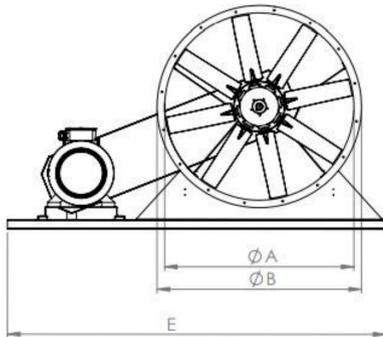
- İstenilen debi ve basınçta özel üretim
- 5-8-12-16 Kanat Sayısı
- Alüminyum veya Plastik Kanat Seçeneği

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
DAXI 400	400	480	380	660	300
DAXI 450	450	530	400	720	330
DAXI 500	500	580	400	770	360
DAXI 560	560	640	430	840	400
DAXI 630	630	710	500	925	440
DAXI 710	710	790	500	1005	480
DAXI 800	800	880	500	1110	520
DAXI 900	900	980	740	1360	560
DAXI 1000	1000	1080	740	1470	600

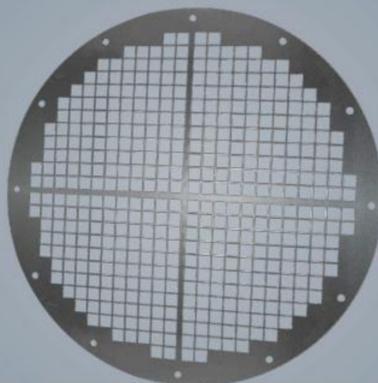


DAXI 1000-8-45 ve üstündeki modellerde motor fan gövdesinin üstüne konulamadığı için platform üstüne monte edilir.

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
DAXI 1000-8-45	1000	1080	840	1200	2000
DAXI 1120-8-40	1120	1200	960	1320	2000
DAXI 1120-8-45	1120	1200	960	1320	2000



DAXI FAN OPSİYONLARI



KORUMA TELİ



KARŞI FLANŞ



KONNEKTÖR BAĞLANTISI



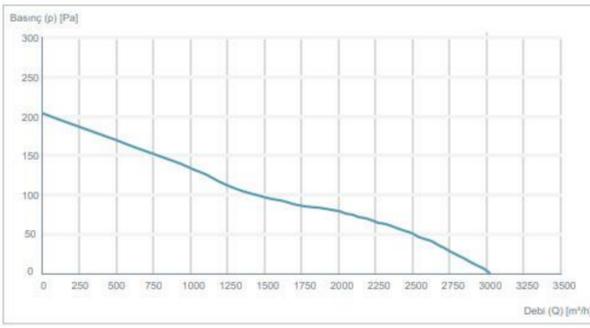
TİTREŞİM TAKOZU



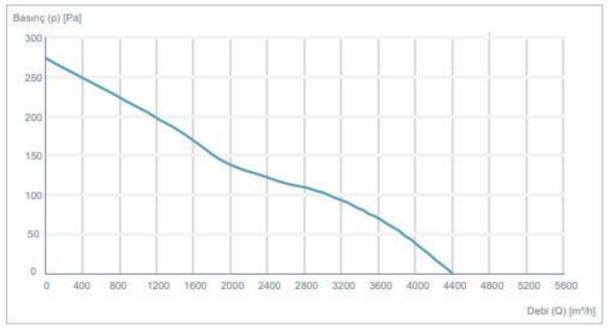
PANO

DAXI FAN ÇALIŞMA EĞRİLERİ

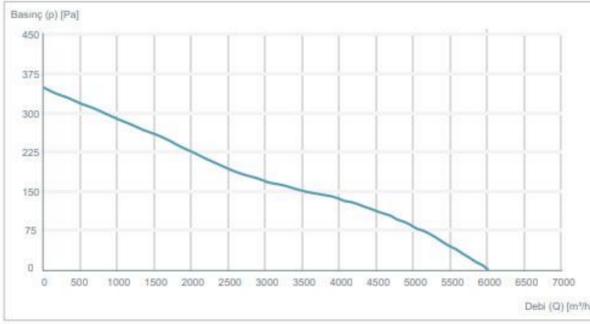
DAXI 400-5-25



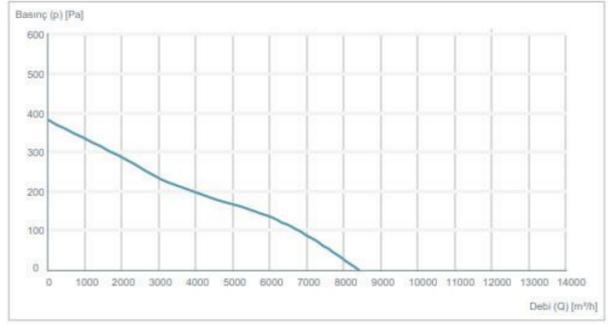
DAXI 450-5-25



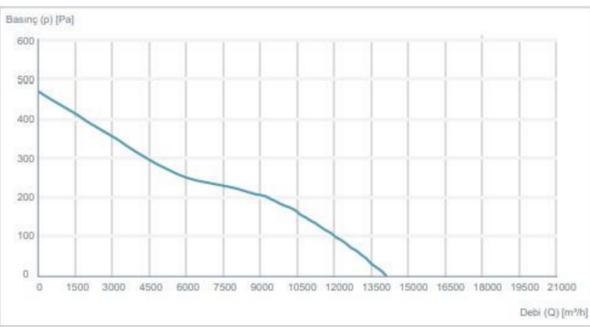
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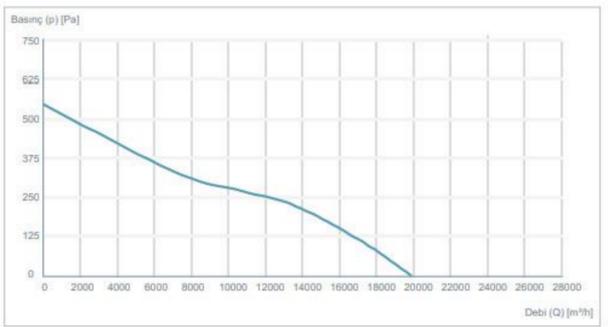
DAXI 560-5-25



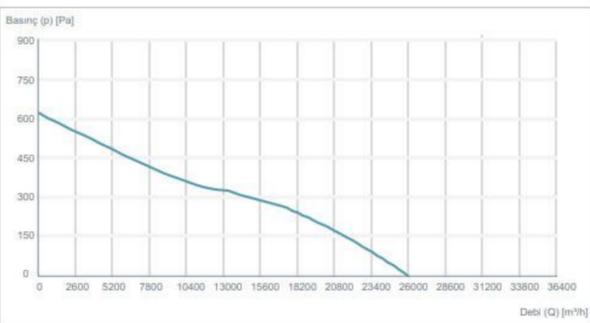
DAXI 630-5-30



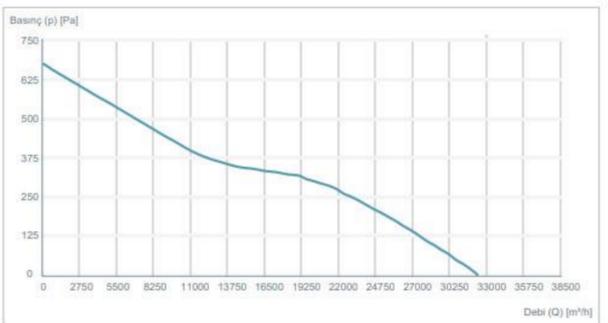
DAXI 710-5-30



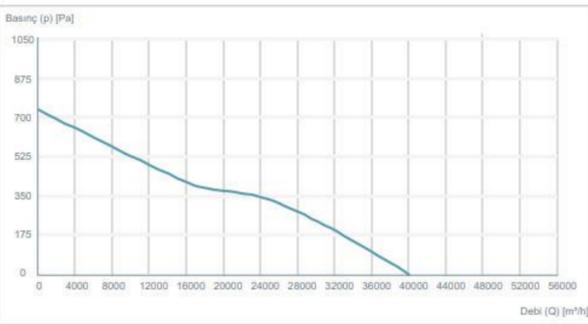
DAXI 800-5-30



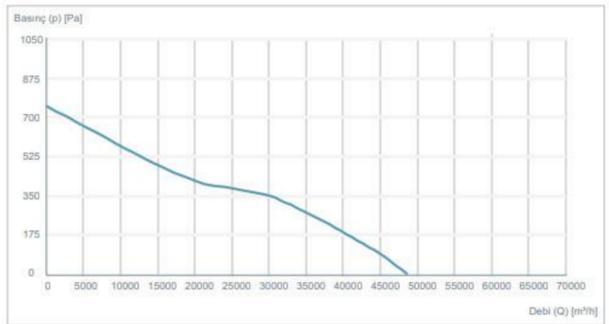
DAXI 800-5-35



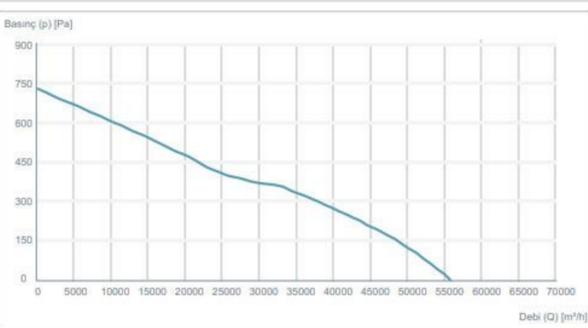
DAXI 900-5-35



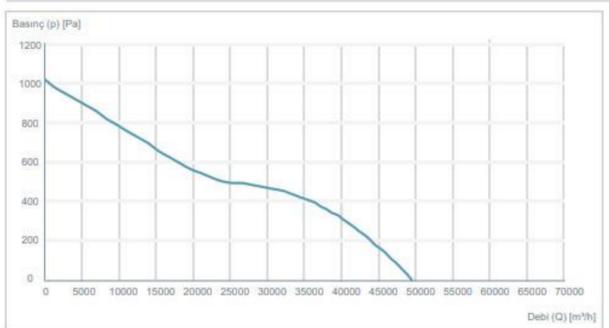
DAXI 900-5-40



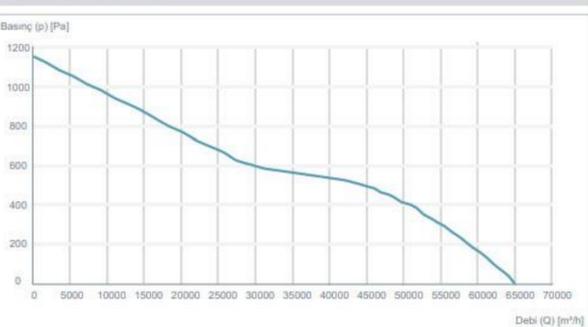
DAXI 1000-5-40



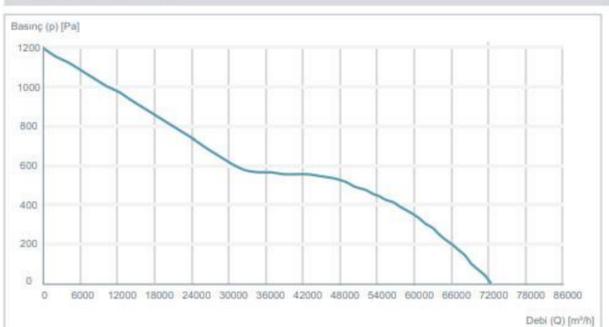
DAXI 900-8-40



DAXI 1000-8-40



DAXI 1000-8-45

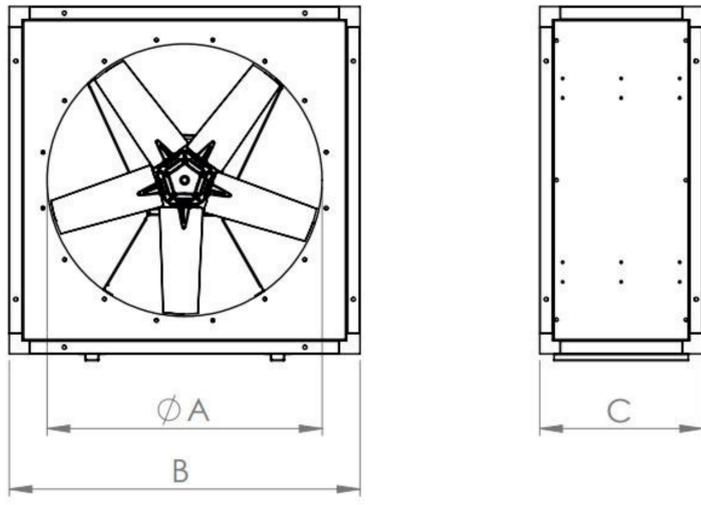


HÜCRELİ AKSİYEL FAN



- Kolay Montaj Sağlayan Hücre
- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Alüminyum Pervane
- Kendinden Susturucu
- Opsiyonlar
- Pano

MODEL	VOLTAJ (V)	GÜÇ (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
HAXI 400-5-25	380	0,37	3.000	66
HAXI 450-5-25	380	0,55	4.400	69
HAXI 500-5-25	380	0,55	6.000	72
HAXI 560-5-25	380	0,75	8.200	75
HAXI 630-5-30	380	1,10	14.000	80
HAXI 710-5-30	380	1,50	20.000	83
HAXI 800-5-30	380	2,20	26.000	85
HAXI 800-5-35	380	3,00	32.000	89
HAXI 900-5-35	380	4,00	40.000	90
HAXI 900-5-40	380	5,50	48.000	93
HAXI 1000-5-40	380	7,50	56.000	94
HAXI 900-8-40	380	11,00	49.000	94
HAXI 1000-8-40	380	15,00	65.000	97
HAXI 1000-8-45	380	18,50	73.000	99
HAXI 1120-8-40	380	22,00	90.000	100
HAXI 1120-8-45	380	30,00	100.000	102



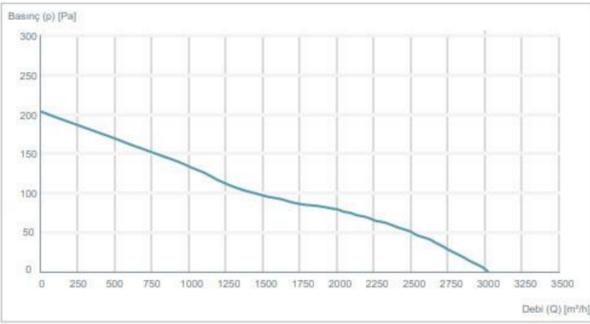
HAXI FAN OPSİYONLARI



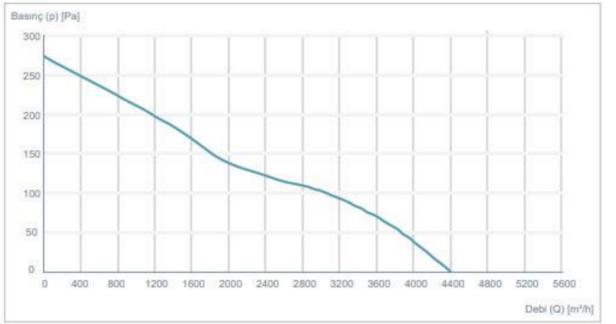
PANO

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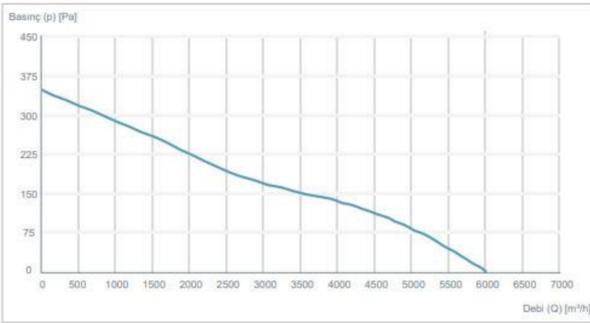
HAXI 400-5-25



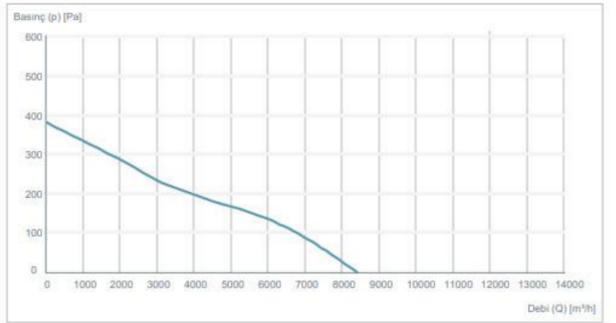
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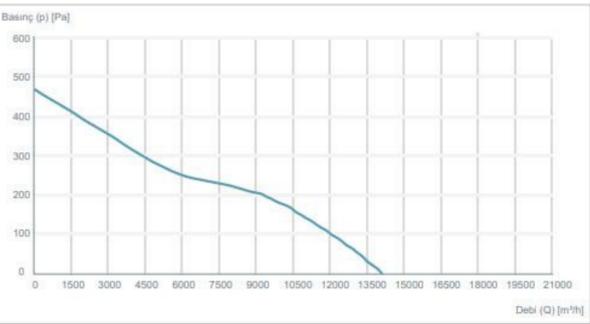
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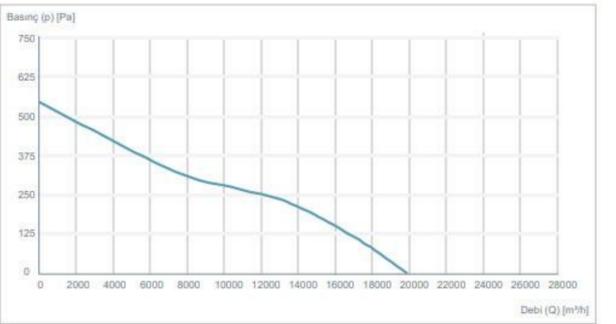
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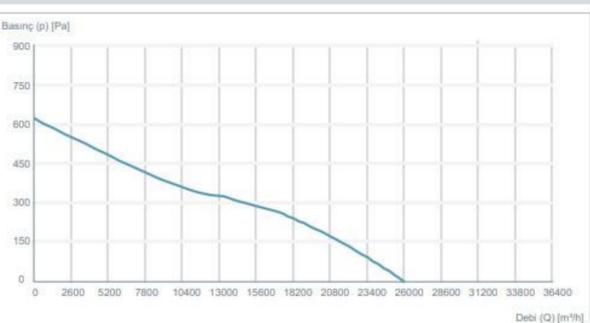
HAXI 630-5-30



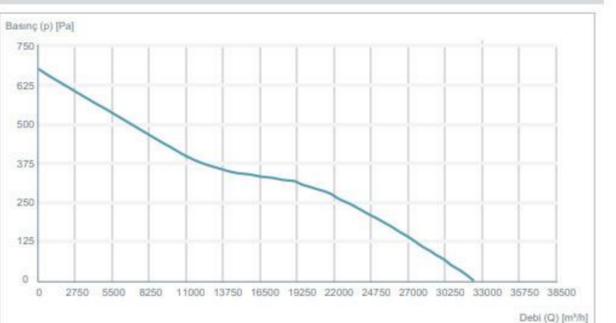
HAXI 710-5-30



HAXI 800-5-30



HAXI 800-5-35



SAKLI MOTORLU AKSİYEL FAN



- F Class Motor İzolasyon Sınıfı
- Motor Hava Akımının Dışında
- Elektro-Galvaniz Sac Gövde
- Alüminyum Pervane
- Opsiyonlar
 - Koruma Teli, Montaj Ayağı, Karşı Flanş, Esnek Konnektör, Titreşim Takozu, Pano



Merdiven
Basınçlandırma



Asansör
Basınçlandırma



Ortam
Basınçlandırma



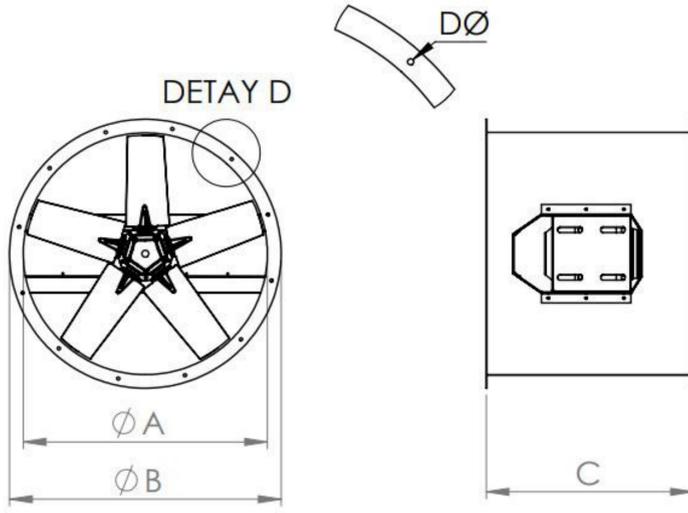
Ortam
Egzozu

MODEL	VOLTAJ (V)	GÜÇ (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
BAXI 710-5-30	380	1,50	15.300	83
BAXI 800-5-30	380	2,20	20.700	85
BAXI 800-5-35	380	3,00	25.200	89
BAXI 900-5-35	380	4,00	31.500	90
BAXI 900-5-40	380	5,50	36.000	93
BAXI 1000-5-40	380	7,50	45.000	94
BAXI 900-8-40	380	11,00	45.000	94
BAXI 1000-8-40	380	15,00	58.500	97
BAXI 1000-8-45	380	18,50	65.700	99
BAXI 1120-8-40	380	22,00	81.000	100
BAXI 1120-8-45	380	30,00	90.000	102

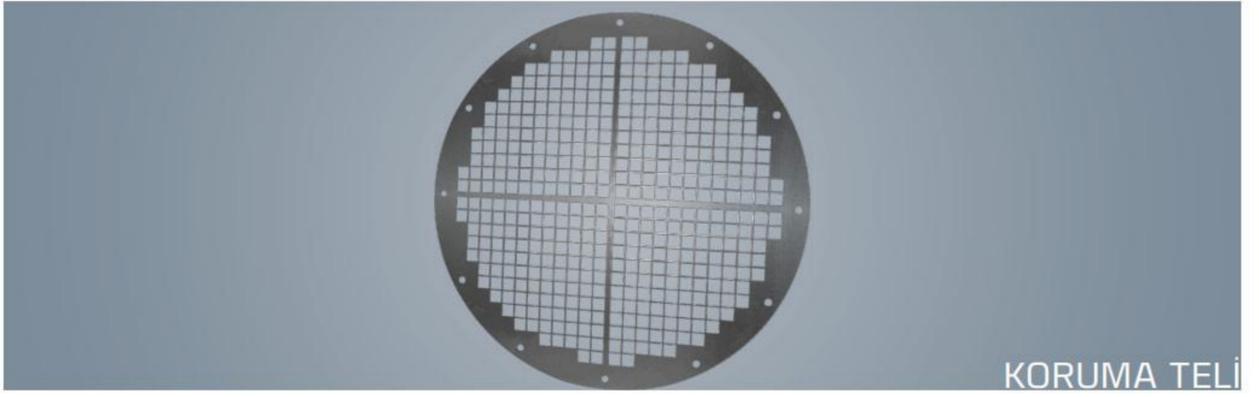
Değerler 0 Pa içindir

MODEL	A (mm)	B (mm)	C (mm)	Ø D (mm)	N
BAXI 710	710	790	600	11	12
BAXI 800	800	880	650	11	16
BAXI 900	900	980	700	11	16
BAXI 1000	1000	1080	740	11	16
BAXI 1120	1120	1200	800	11	16

N: Delik Sayısı



BAXI FAN OPSİYONLARI



KORUMA TELİ



MONTAJ AYAĞI



KARŞI FLANŞ



KONNEKTÖR BAĞLANTISI



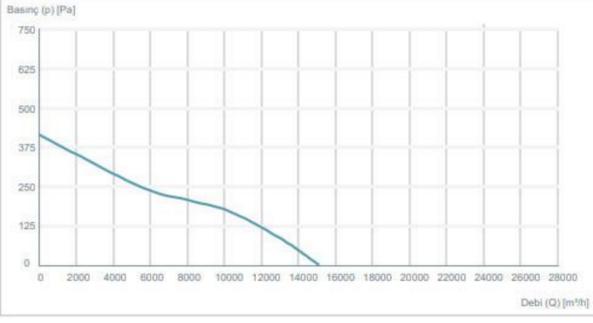
TİTREŞİM TAKOZU



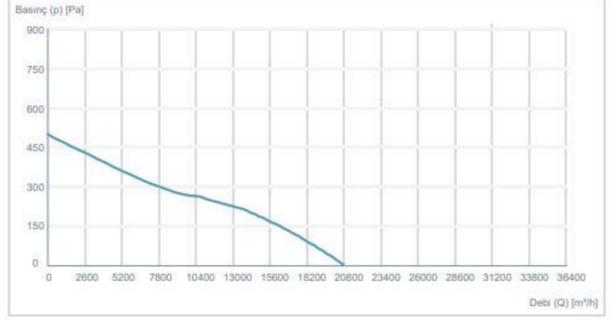
PANO

BAXI FAN ÇALIŞMA EĞRİLERİ

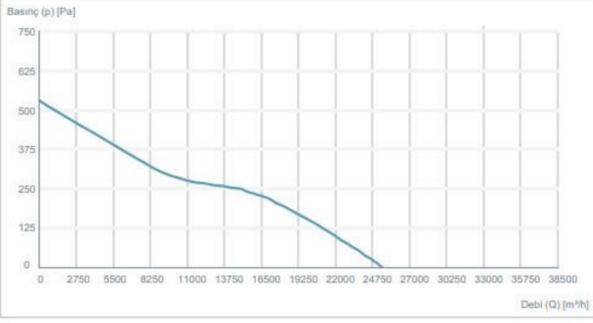
BAXI 710-5-30



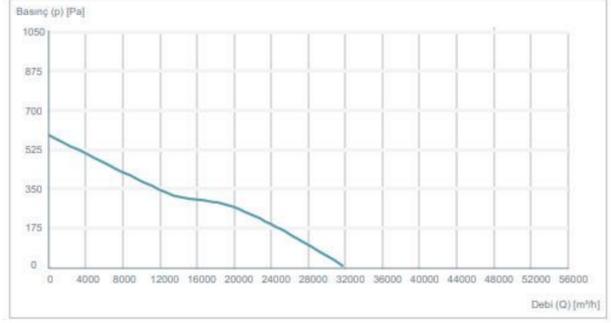
BAXI 800-5-30



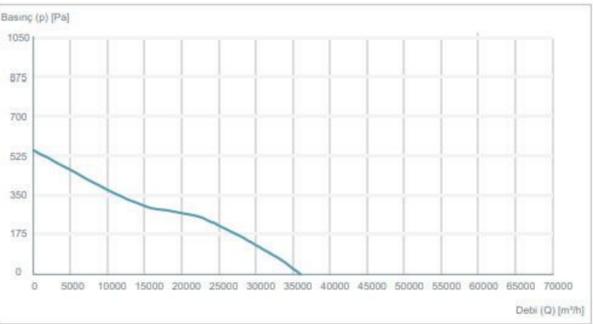
BAXI 800-5-35



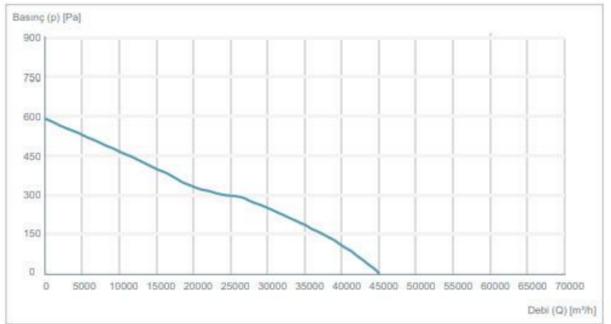
BAXI 900-5-35



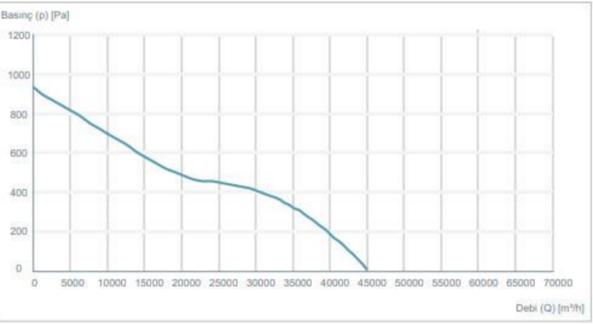
BAXI 900-5-40



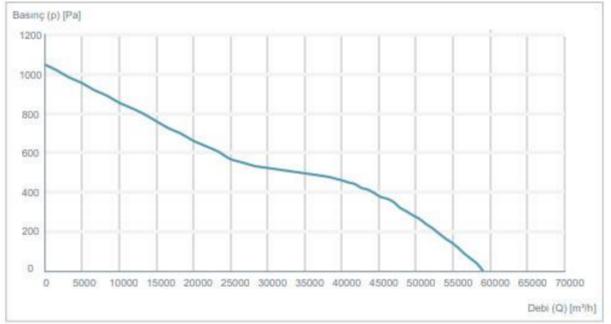
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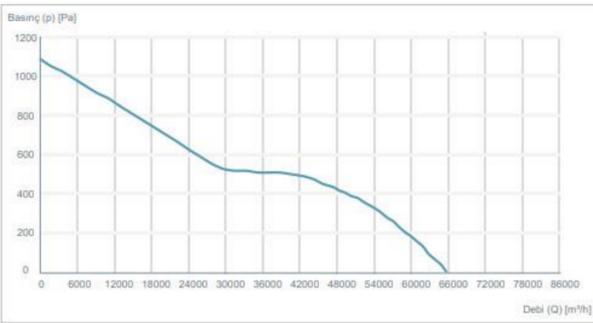
BAXI 900-8-40



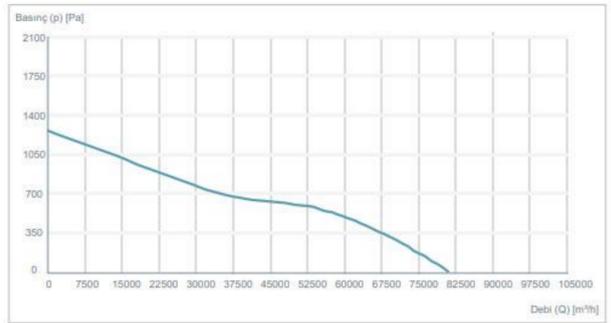
BAXI 1000-8-40



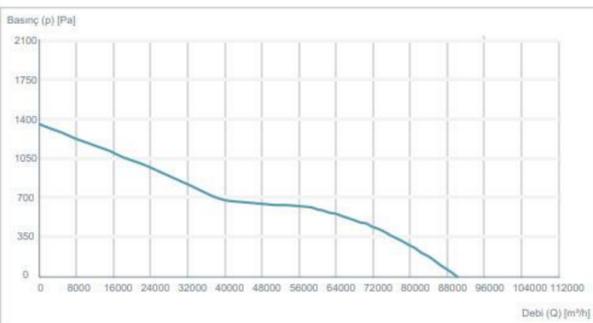
BAXI 1000-8-45



BAXI 1120-8-40



BAXI 1120-8-45



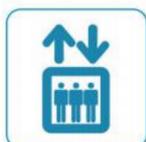
KARE GÖVDELİ AKSİYEL FAN



- F Class Motor İzolasyon Sınıfı
- Kare Gövde ile Kolay Montaj
- Elektro-Galvaniz Sac Gövde
- Plastik Pervane
- Gövde Elektrostatik Toz Boyalı



Merdiven
Basınçlandırma



Asansör
Basınçlandırma



Ortam
Basınçlandırma

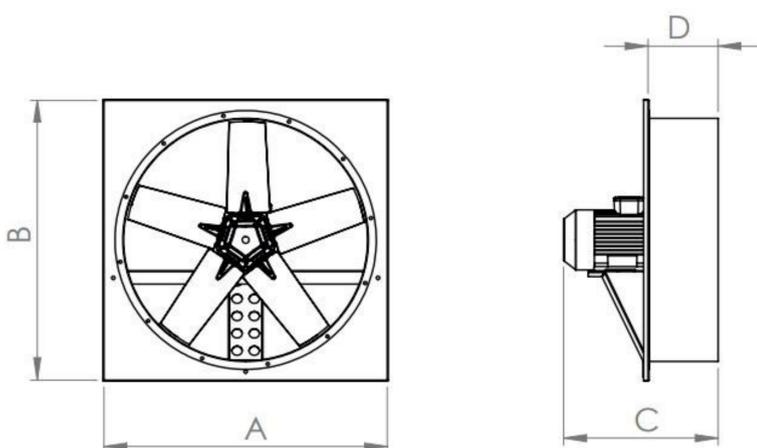


Ortam
Egzozu

MODEL	VOLTAJ (V)	GÜÇ (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
AXIP 400-5-25	380	0,37	3.000	66
AXIP 450-5-25	380	0,55	4.400	69
AXIP 500-5-25	380	0,55	6.000	72
AXIP 560-5-25	380	0,75	8.200	75
AXIP 630-5-30	380	1,10	14.000	80
AXIP 710-5-30	380	1,50	20.000	83
AXIP 800-5-30	380	2,20	26.000	85
AXIP 800-5-35	380	3,00	32.000	89
AXIP 900-5-35	380	4,00	40.000	90
AXIP 900-5-40	380	5,50	48.000	93
AXIP 1000-5-40	380	7,50	56.000	94

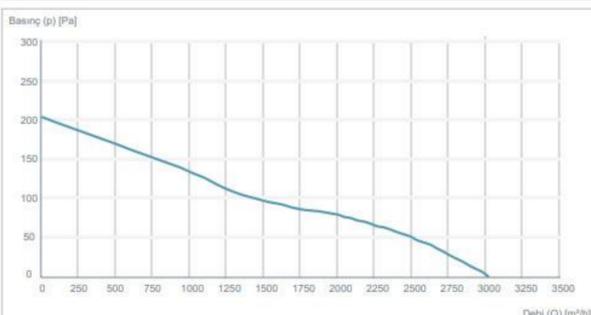
Değerler 0 Pa içindir

MODEL	A (mm)	B (mm)	C (mm)	D (mm)
AXIP 400	570	570	400	200
AXIP 450	610	610	410	200
AXIP 500	650	650	410	200
AXIP 560	680	680	410	200
AXIP 630	750	750	420	200
AXIP 710	830	830	450	200
AXIP 800	920	920	480	200
AXIP 900	1020	1020	590	300
AXIP 1000	1120	1120	700	300

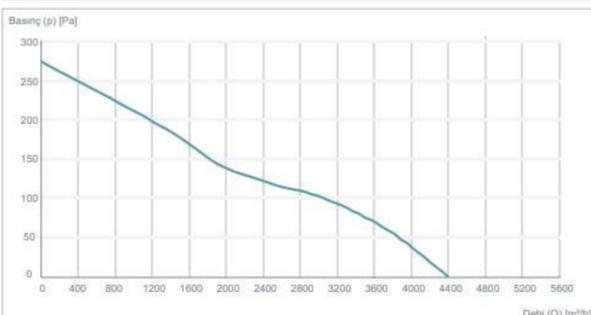


AXIP FAN ÇALIŞMA EĞRİLERİ

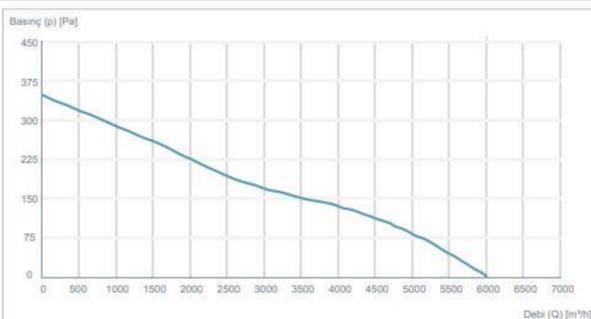
AXIP 400-5-25



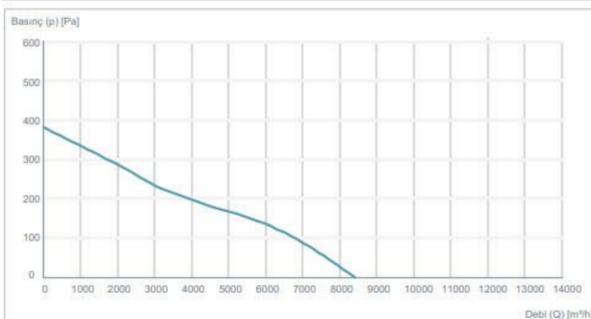
AXIP 450-5-25



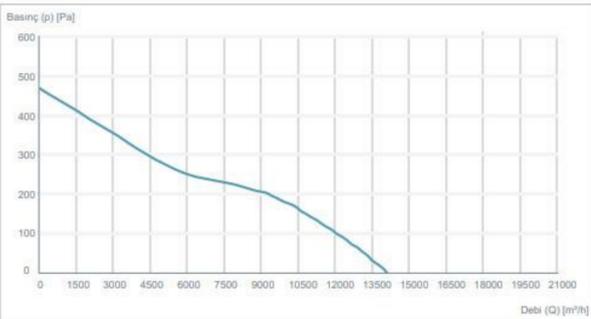
AXIP 500-5-25



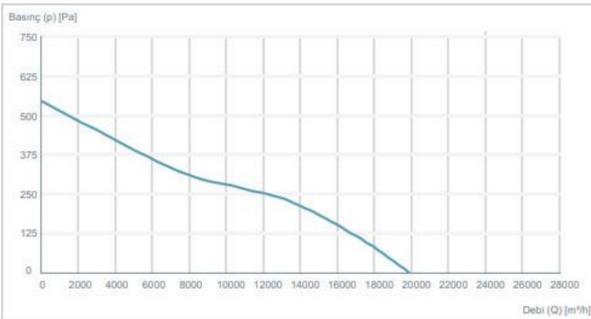
AXIP 560-5-25



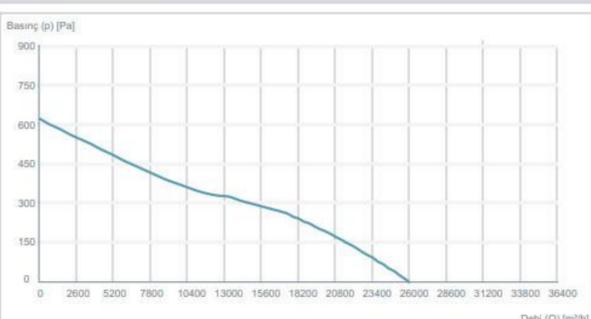
AXIP 630-5-30



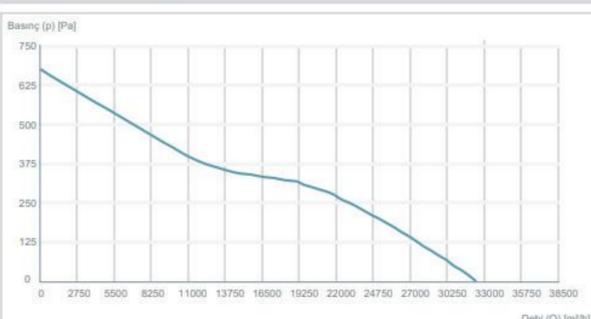
AXIP 710-5-30



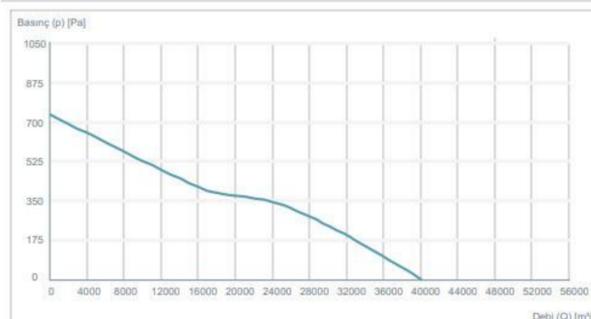
AXIP 800-5-30



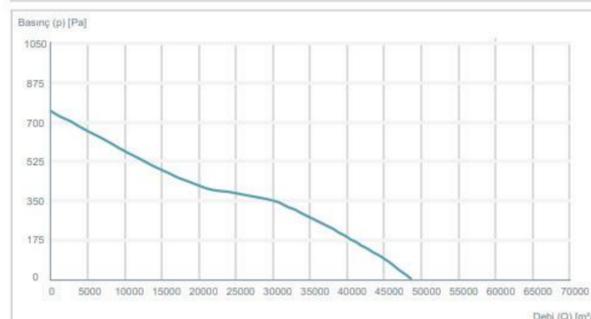
AXIP 800-5-35



AXIP 900-5-35



AXIP 900-5-40



ÇATI TİPİ AKSİYEL FAN



- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Alüminyum Pervane
- Gövde Elektrostatik Toz Boyalı
- Opsiyonlar
- Pano, Damper



Merdiven Basınçlandırma



Asansör Basınçlandırma



Ortam Basınçlandırma



Ortam Egzozu



Çatı Tipi

MODEL	VOLTAJ (V)	GÜÇ (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
CAXI 400-5-25	380	0,37	3.000	66
CAXI 450-5-25	380	0,55	4.400	69
CAXI 500-5-25	380	0,55	6.000	72
CAXI 560-5-25	380	0,75	8.200	75
CAXI 630-5-30	380	1,10	14.000	80
CAXI 710-5-30	380	1,50	20.000	83
CAXI 800-5-30	380	2,20	26.000	85
CAXI 800-5-35	380	3,00	32.000	89
CAXI 900-5-35	380	4,00	40.000	90
CAXI 900-5-40	380	5,50	48.000	93
CAXI 1000-5-40	380	7,50	56.000	94
CAXI 900-8-40	380	11,00	49.000	94
CAXI 1000-8-40	380	15,00	65.000	97
CAXI 1000-8-45	380	18,50	73.000	99
CAXI 1120-8-40	380	22,00	90.000	100
CAXI 1120-8-45	380	30,00	100.000	102

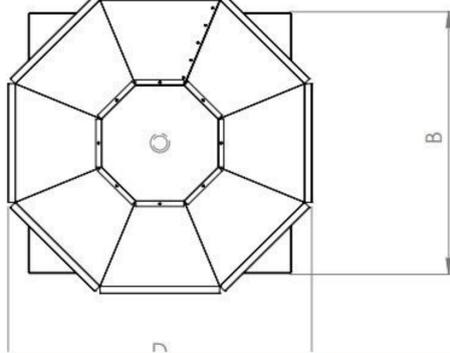
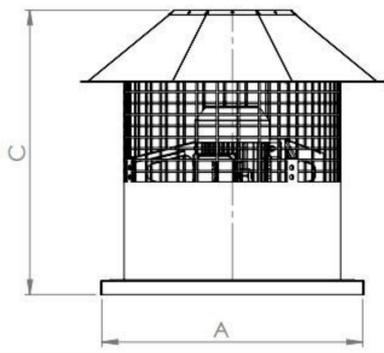
Değerler 0 Pa içindir

OPSIYONLAR

- İstenilen renkte elektrostatik toz boya
- İstenilen debi ve basınçta özel üretim
- 5-8-12-16 Kanat Sayısı
- Alüminyum veya Plastik Kanat Seçeneği

MODEL	A (mm)	B (mm)	C (mm)	D (mm)
CAXI 400	500	500	800	640
CAXI 450	550	550	800	640
CAXI 500	600	600	800	700
CAXI 560	650	650	800	760
CAXI 630	750	750	850	850
CAXI 710	850	850	850	950
CAXI 800	950	950	850	1070
CAXI 900	1050	1050	1200	1140
CAXI 1000	1150	1150	1200	1240
CAXI 1120	1250	1250	1200	1390

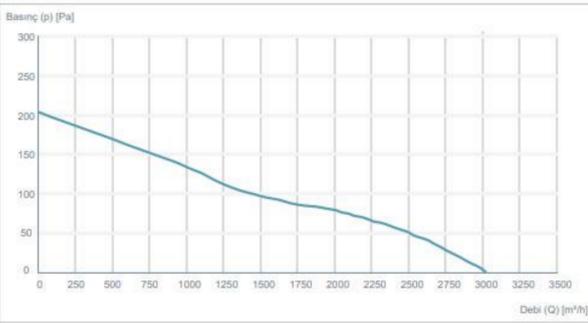
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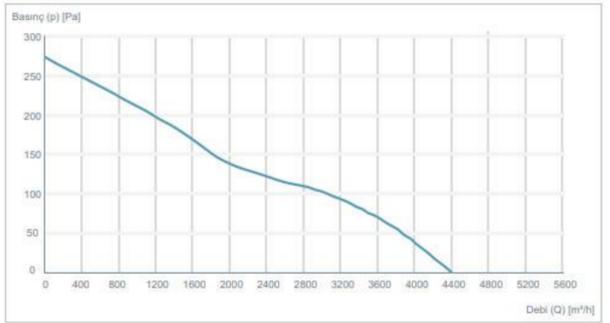
CAXI FAN OPSİYONLARI



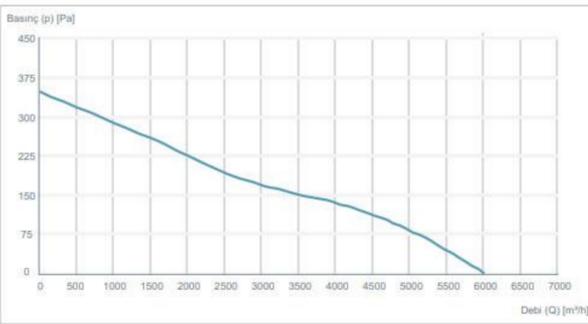
CAXI 400-5-25



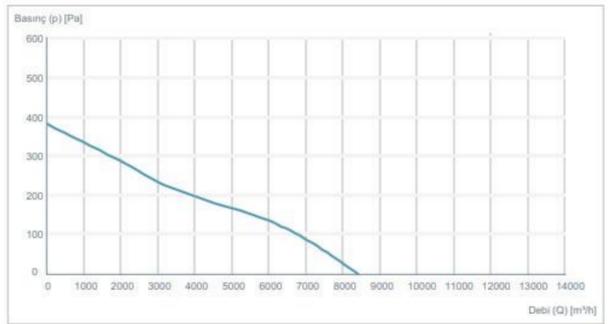
CAXI 450-5-25



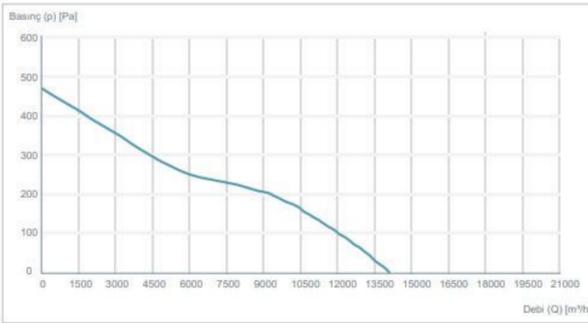
CAXI 500-5-25



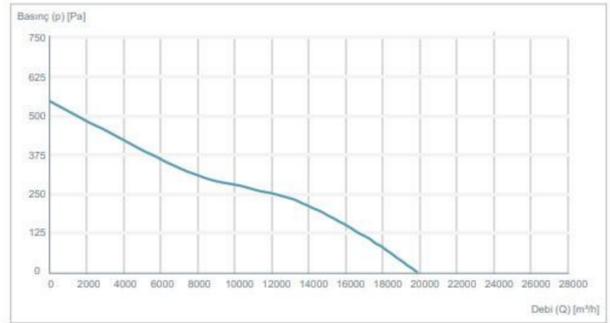
CAXI 560-5-25



CAXI 630-5-30



CAXI 710-5-30



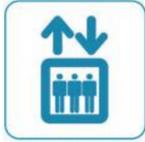
ÇATI TİPİ DİK ATIŞLI AKSİYEL FAN



- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Alüminyum Pervane
- Gövde Elektrostatik Toz Boyalı
- Opsiyonlar
- Pano, Damper



Merdiven Basınçlandırma



Asansör Basınçlandırma



Ortam Basınçlandırma



Ortam Egzozu



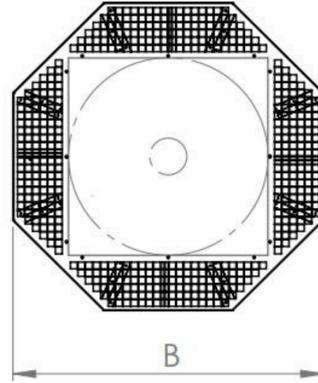
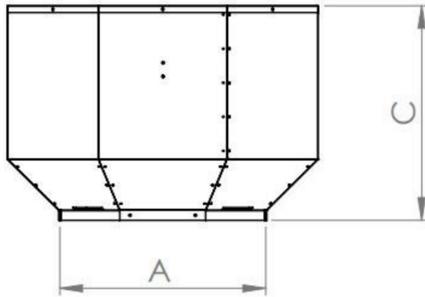
Çatı Tipi

MODEL	VOLTAJ (V)	GÜÇ (kW)	DEBİ (m³/h)	SES SEVİYESİ (dB(A))
CAXIDIK 400-5-25	380	0,37	2.850	66
CAXIDIK 450-5-25	380	0,55	3.800	69
CAXIDIK 500-5-25	380	0,55	4.750	72
CAXIDIK 560-5-25	380	0,75	7.125	75
CAXIDIK 630-5-30	380	1,10	11.400	80
CAXIDIK 710-5-30	380	1,50	16.150	83
CAXIDIK 800-5-30	380	2,20	21.850	85
CAXIDIK 800-5-35	380	3,00	26.600	89

Değerler 0 Pa içindir

MODEL	A (mm)	B (mm)	C (mm)
CAXIDIK 400	500	800	600
CAXIDIK 450	550	850	600
CAXIDIK 500	600	900	630
CAXIDIK 560	660	960	630
CAXIDIK 630	730	1030	700
CAXIDIK 710	810	1110	700
CAXIDIK 800	900	1200	750

N: Delik Sayısı

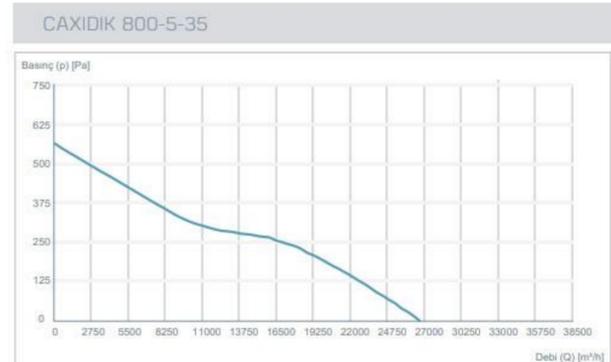
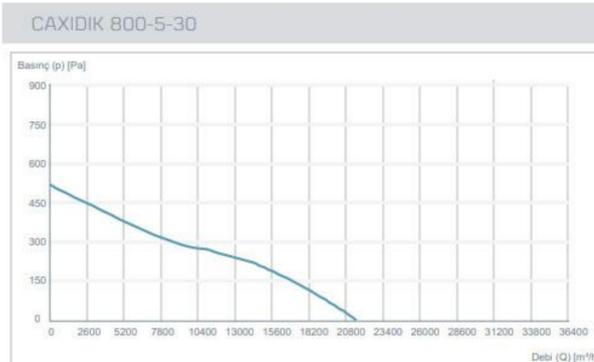
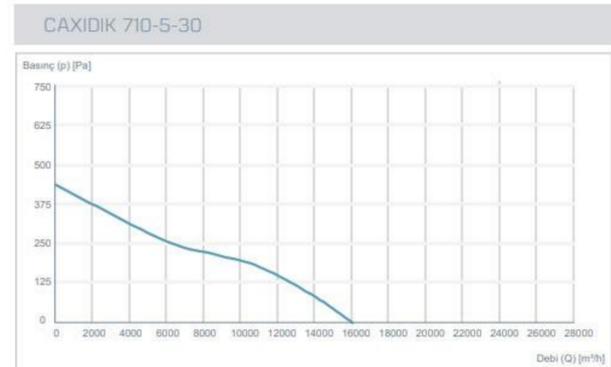
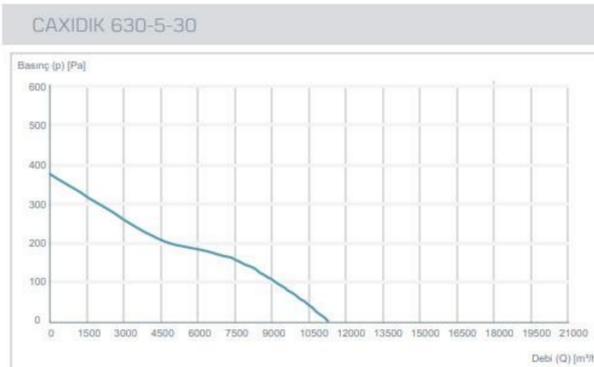
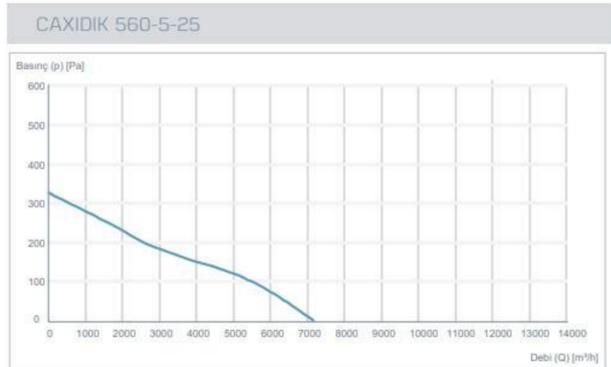
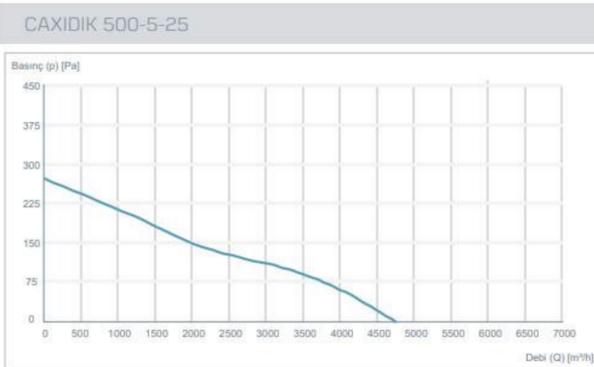
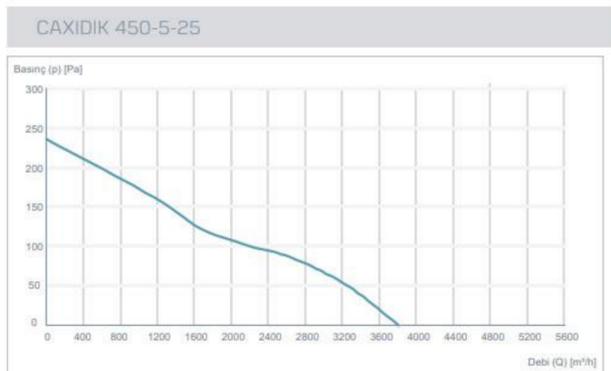
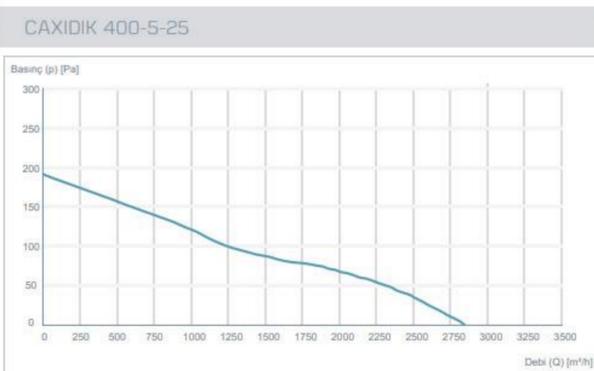


CAXIDIK FAN OPSİYONLARI



DAMPER

CAXIDIK FAN ÇALIŞMA EĞRİLERİ



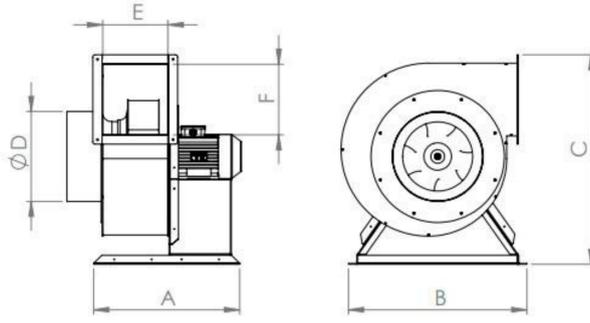
ALÇAK BASINÇLI SALYANGOZ FAN



- F Class Motor İzolasyon Sınıfı
- Elektro-Galvaniz Sac Gövde
- Galvaniz Çelik Pervane
- Gövde Elektrostatik Toz Boyalı

MODEL	DEBI (m³/h)	GÜÇ (kW)	VOLTAJ (V)	DEVİR (d/dk)
ASAL 15	1500	0,37	380	1400
ASAL 25	2500	0,75	380	1400
ASAL 35	3500	1,10	380	1400
ASAL 45	4500	1,50	380	1400
ASAL 60	6000	2,20	380	1400
ASAL 70	7000	4,00	380	1400
ASAL 90	9000	5,50	380	1400
ASAL 120	12000	7,50	380	1400

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
ASAL 15	500	500	700	250	180	225
ASAL 25	500	500	700	250	180	225
ASAL 35	585	600	800	250	225	350
ASAL 45	570	670	840	280	245	290
ASAL 60	635	780	920	400	285	310
ASAL 70	665	830	950	400	285	320
ASAL 90	710	880	1025	450	300	370
ASAL 120	710	880	1150	450	300	370



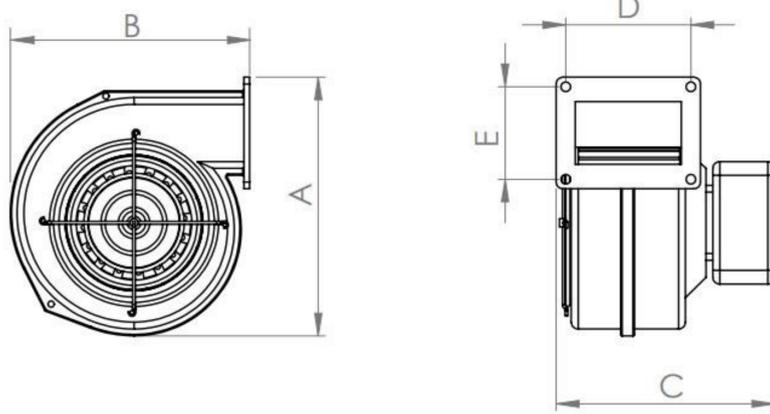
ALÜMİNYUM GÖVDELİ SALYANGOZ FAN



- F Class Motor İzolasyon Sınıfı
- Alüminyum Gövde
- Galvaniz Çelik Pervane

MODEL	VOLTAJ (V)	FREKANS (Hz)	GÜÇ (W)	DEVİR (d/dk)	DEBI (m³/h)
KAZ 120	230	50	84	2450	275
KAZ 140	230	50	137	2265	485
KAZ 160	230	50	193	2100	600

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KAZ 120	190	175	160	90	70
KAZ 140	260	225	145	115	105
KAZ 160	260	225	145	115	105



ISI GERİ KAZANIM CİHAZI



- Cross-Flow Isı Eşanjörü
- Müdahale Kapağı
- Plug Fanlı
- Aç-Kapa Fonksiyonlu
- Opsiyonlar
- Elektrikli Isıtıcı, Kumanda Paneli

MODEL	DEBI (m ³ /h)	GUÇ (W)
IGK 10	1000	250
IGK 20	2000	400
IGK 30	3000	780
IGK 40	4000	1300
IGK 50	5000	1700

MODEL\OPSİYON	ELEKTRIKLI ISITICI KAPASİTE (kW)
IGK 10	3
IGK 20	6
IGK 30	9
IGK 40	12
IGK 50	15

MODEL	EN (mm)	BOY (mm)	YÜKSEKLİK (mm)	Ø (mm)
IGK 10	930	670	320,00	250
IGK 20	1140	985	420,00	300
IGK 30	1710	1160	440,00	355
IGK 40	1650	1130	520,00	400
IGK 50	1850	1220	530,00	450

ISI GERİ KAZANIM EŞANJÖRÜ

- Uzun ömürlü alüminyum plakalı tip ısı geri kazanım eşanjörü
- Plakaları geliştirilmiş ısı eşanjör yüzeyi ve stabilite için özel tasarım
- Plakalarda kaçağı engelleyecek şekilde birleştirme işlemi yapılmıştır
- Servis kapağı ile kolay montaj ve servis imkanı
- Ses sönümlenme özelliği

PLUG FAN

- Geriye eğimli plug fan
- Yüksek verimlilik
- Düşük güç tüketimi
- Yüksek statik basınç
- Aşırı yük koruması
- Kolay montaj ve servis imkanı

İHTİYAÇ KADAR HAVALANDIRMA

- Kademeli debi kontrolü
- Dahili yüksek akım koruma sigortası
- Cihaz aç-kapa fonksiyonu
- Zarif tasarım
- Düşük debilerde koruma amaçlı rezistans sınırlama özelliği

ISITICI

- Soğuk iklimlerde ısı geri kazanım cihazı çıkışında kanal tipi elektrikli ısıtıcı takılmaktadır. Çok soğuk iklimli bölgelerde cihaz girişine de takılabilmektedir. Dairesel kesitlidir.
- Galvaniz saç ve paslanmaz rezistanslardan oluşmaktadır.
- Aşırı ısınmaya karşı 2 devre kesici termostatları ile donatılmıştır.
- 3 kademeli olarak çalışır.

KUMANDA PANELİ

- Her iki yanı ayrı ayrı 6 kademe olarak çalıştırılabilir.
- Elektrikli ısıtıcıyı 3 kademeye kadar kontrol edebilir.
- Güvenlik için önce fanı sonra elektrikli ısıtıcıyı çalıştırır.

VERİMLİLİK

- Enerjinin verimli kullanımı için dünya çapında her yıl AR-GE çalışmalarına milyarlarca dolar kaynak ayrılmaktadır.
- Dünyadaki doğal kaynaklar sonsuz değil. Doğanın dengesi her geçen gün bozulmaya devam ediyor. Gezegenimiz her geçen yıl daha fazla kirleniyor. Enerji verimliliğine yapılan her yatırım, geleceğimize güvenle bakmamızı sağlayacaktır.
- Isı geri kazanım cihazı, nefes aldığımız alanların havasını temizlemenin yanında etkili bir enerji tasarruf yöntemi olarak bugünüme ve geleceğimize katkı sağlar.

AVANTAJLAR

- Daha düşük enerji tüketimi için verimli plug fanlar
- Yüksek verim için alüminyum eşanjör
- G4 Filtre
- Akıllı otomasyon
- Opsiyonel sulu ısıtıcı batarya
- Bütün modellerde stoktan teslimat
- Yüksek korozyona dirençli galvaniz metal kaplı gövde
- Tüm bileşenlere kolay ulaşım ve bakım hizmeti
- Cihazın iç kısmında 10 mm'lik ısı ve ses izolasyonu

SİĞINAK HAVALANDIRMA ÜNİTESİ



- Radyoaktif Serpinti Tutucu NBC Filtre
- Koku Tutucu Aktif Karbon Filtre
- Toz Tutucu G4 Filtre
- İmar Yönetmeliğine Tam Uygun
- Opsiyonlar
- Kurşun Seperatör, Kurşun Kaplama

MODEL	DEBI (m³/h)	GUÇ (W)	VOLTAJ (V)
SHU 3	300	150	230
SHU 5	500	150	230
SHU 7	700	150	230
SHU 9	900	260	230
SHU 13	1300	260	230
SHU 18	1800	480	230
SHU 30	3000	640	230
SHU 36	3600	900	230
SHU 43	4300	1430	380
SHU 54	5400	1430	380
SHU 3E	300	150	230

OPSİYONEL KURŞUN SEPERATÖR VE KURŞUN KAPLAMA

MODEL	EN (mm)	BOY (mm)	YÜKSEKLİK (mm)
SHU 3	400	300	1010
SHU 5	500	350	1250
SHU 7	500	350	1250
SHU 9	500	350	1250
SHU 13	900	350	1300
SHU 18	900	450	1280
SHU 30	900	650	1360
SHU 36	900	650	1360
SHU 43	900	650	1360
SHU 54	1300	650	1350
SHU 3E	600	400	1380

SHU - ÖZELLİKLER

- Radyoaktif Nükleer Serpinti Tutucu Filtre
- Aktif Karbon Filtre
- G4 Kaba Filtre
- Geniş Kanatlı Radyal Fan
- By-pass Hücresi
- Kanal Tipi
- Kolay Montaj
- İmar Yönetmeliğine Uygun
- 0-5000 m³/h Kapasite Aralığı
- Kolay Değiştirilebilir Sürgülü Filtreler
- Kurşun Eliminatör (Opsiyonel)

SHU E - ÖZELLİKLER

- Elle Çevrilerek Çalışabilir
- Elektrikli Fanla Çalışabilir
- 100 Kişilik Sığınaklara Kadar Kullanılabilir
- BY-PASS Kanalı Üzerinde Mevcut
- G4 - Karbon - Radyoaktif Hepa Filtresine Sahip
- BY-PASS Kanallında G4 Filtre
- BY-PASS Damperli
- Kanal Tipi
- İmar Yönetmeliğine TAM Uygun
- Opsiyonel Kurşun Seperatorü
- Kapasite 300 m³/h

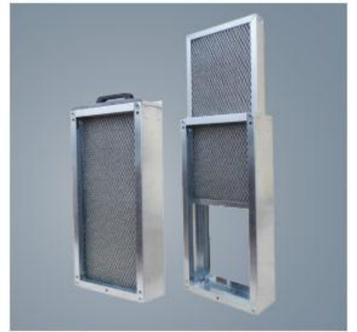
NBC Filtre

NBC Filtre (Nuclear Biological and Chemical) nükleer biyolojik ve kimyasal silahlara karşı serpinti tutucu özelliktedir. Bir savaş sırasında söz konusu silahların kullanılması durumunda bu silahlardan doğan serpentinin tutulması ve sığınak ortamına verilmesini engeller.



Aktif Karbon Filtre ve G4 Kaba Filtre

Barış zamanlarında dışarıdan alınan havanın sadece G4 kaba filtreden geçirilerek diğer filtrelerden geçirilmemesi için by-pass yapılmalıdır. Aktif karbon filtrenin yüzeyi milyonlarca gözenekten oluşur. Bu sayede birçok koku ve zehirli gazı yakalar.

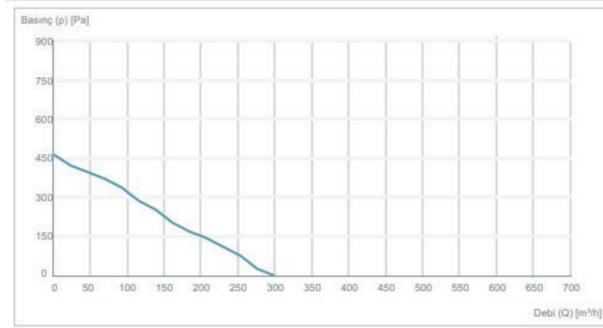


3194 Sayılı İmar Kanunu Sığınak Yönetmeliği Esasları Havalandırma Tablosu

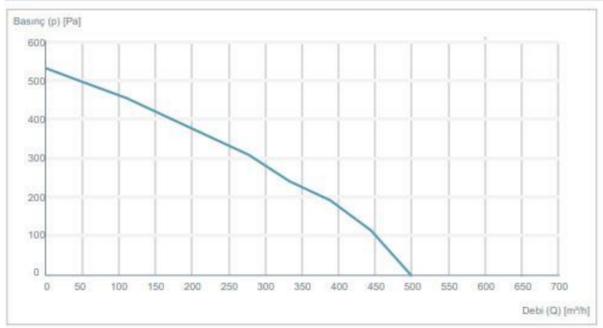
Sığınak Kapasitesi	Koruma Havalandırması	Yüksek Yangın Tehlikesi	Düşük ve Orta Yangın Tehlikesi
0-50 Kişiyeye Kadar	1,8 m³/h - Kişi	Kum Filtre G4 Toz Filtre Aktif Karbon Filtre	G4 Toz Filtre Radyoaktif Filtre Aktif Karbon Filtre
51-150 Kişiyeye Kadar	3,0 m³/h - Kişi	Kum Filtre G4 Toz Filtre Aktif Karbon Filtre	G4 Toz Filtre Radyoaktif Filtre Aktif Karbon Filtre
150 Kişiden Fazla	4,5 m³/h - Kişi	Kum Filtre G4 Toz Filtre Aktif Karbon Filtre	G4 Toz Filtre Radyoaktif Filtre Aktif Karbon Filtre

SHU ÇALIŞMA EĞRİLERİ

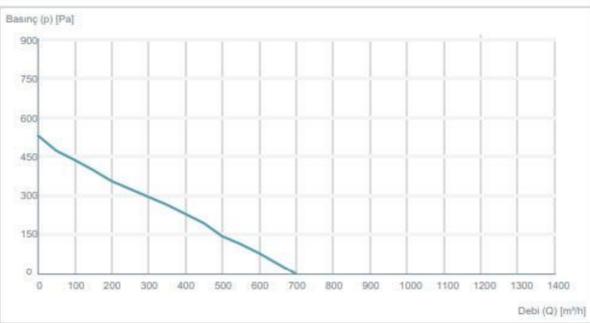
SHU 3



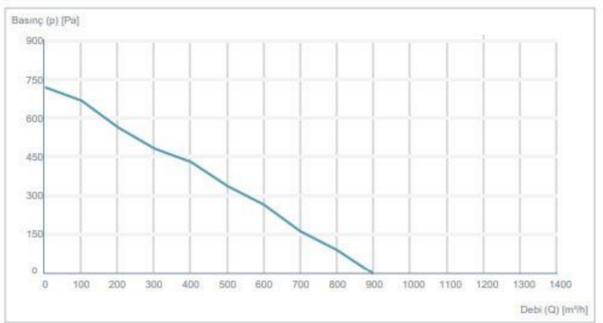
SHU 5



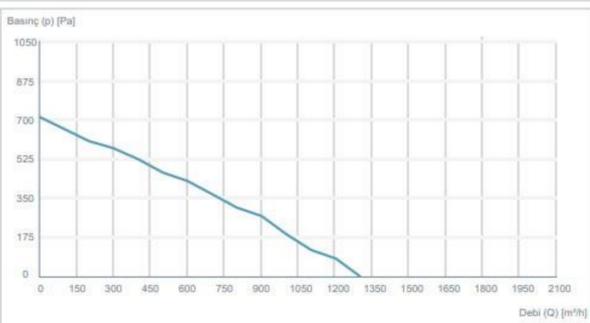
SHU 7



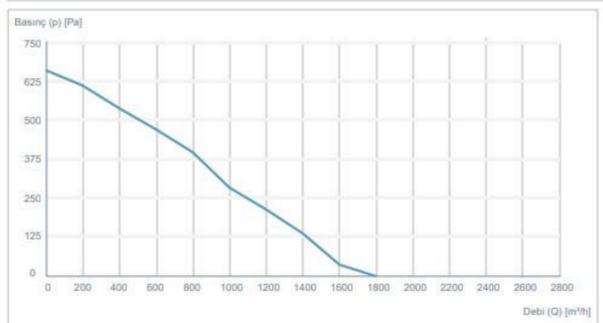
SHU 9



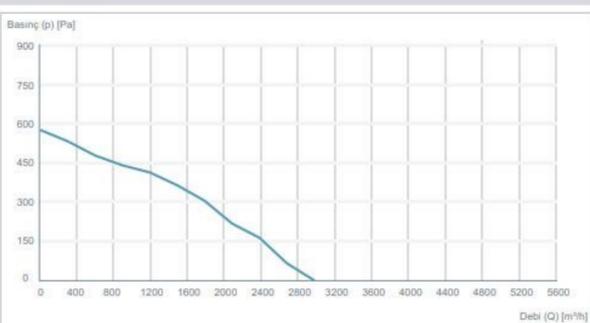
SHU 13



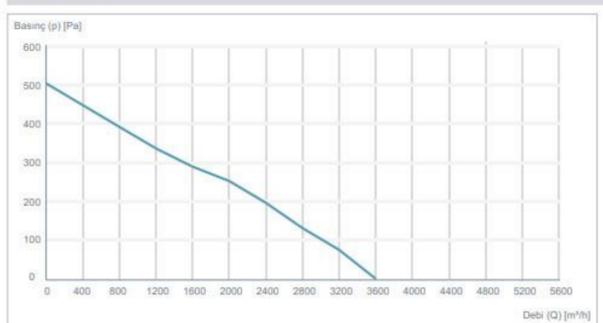
SHU 18



SHU 30



SHU 36



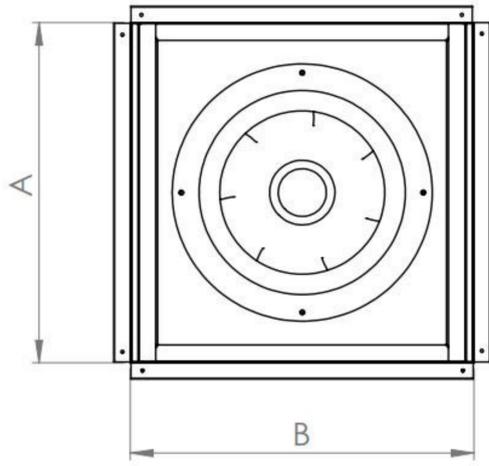
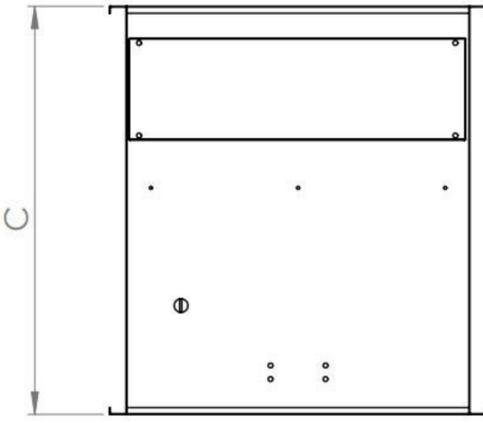
FİLTRELİ FAN ÜNİTESİ



- Koku Tutucu Aktif Karbon Filtre
- Toz Tutucu G4 Filtre

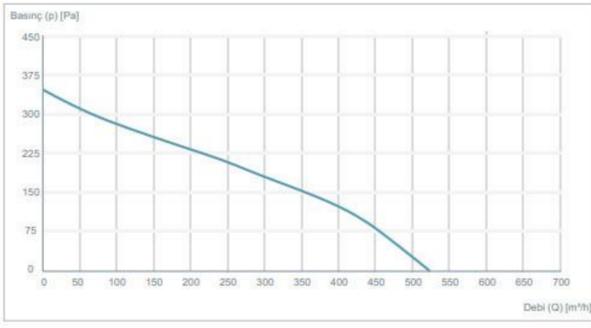
MODEL	DEBI (m ³ /h)	GÜÇ (W)	VOLTAJ (V)	AĞIRLIK (kg)
FFU 5	520	110	230	17
FFU 10	1.100	160	230	24
FFU 20	2.000	200	230	28
FFU 30	3.400	250	230	36
FFU 40	5.000	330	230	47

MODEL	A (mm)	B (mm)	C (mm)
FFU 5	300	300	500
FFU 10	350	350	500
FFU 20	400	400	500
FFU 30	450	450	600
FFU 40	500	500	600

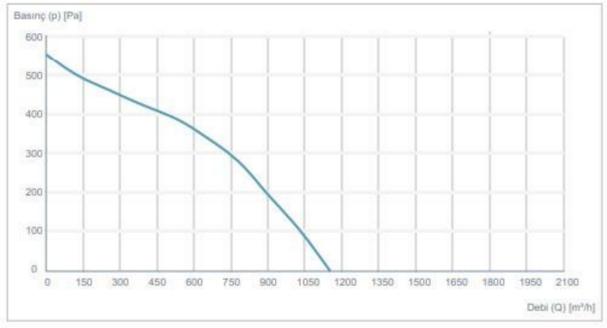


FFU ÇALIŞMA EĞRİLERİ

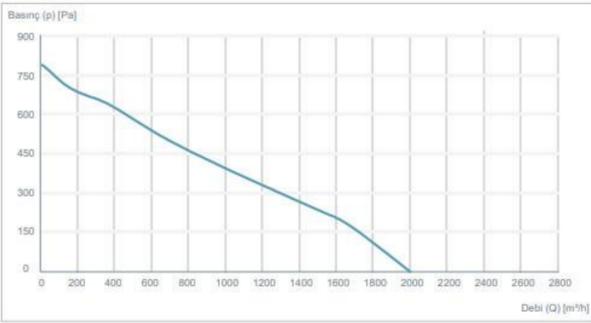
FFU 5



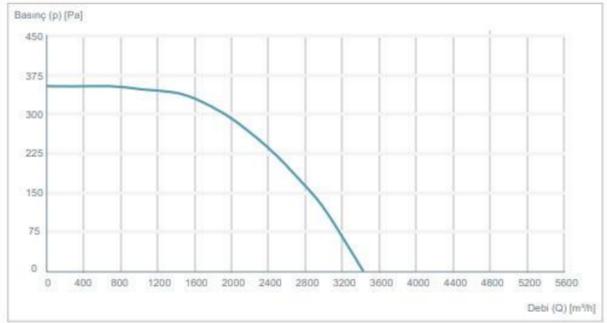
FFU 10



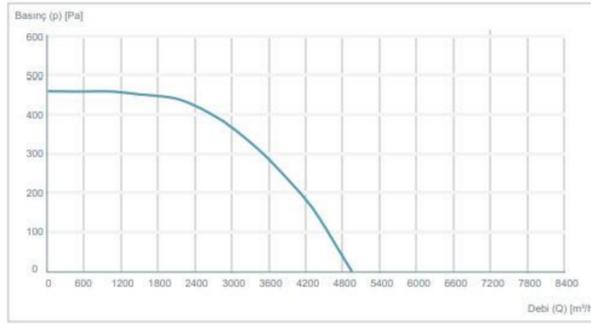
FFU 20



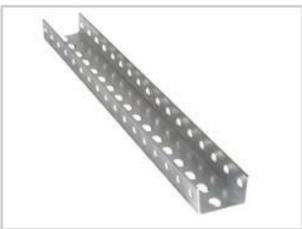
FFU 30



FFU 40



MONTAJ MALZEMELERİ





SEMBOLO

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+90 533 771 95 17

+90 553 025 92 38

*Havalandırma Sistemlerinde
Profesyonel Çözümler...*