cvsair®

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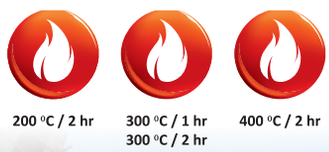
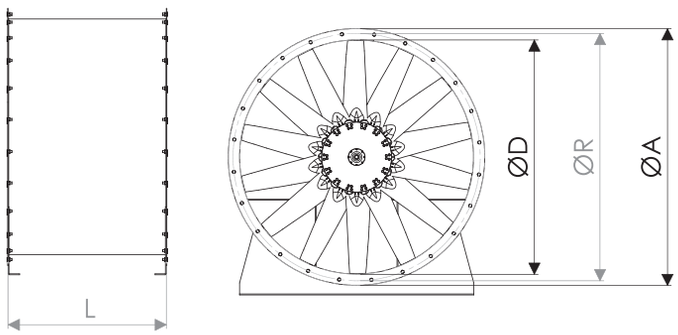
AXIAL DUCT FAN

- Galvaniz çelik gövde (TS EN ISO 1461)
- Aerofoil kesitli alüminyum kanatlar (Alternatif plastik)
- En yüksek verim için ayarlanabilir kanat açısı
- Frekans konvertörü ile çalışmaya uygun trifaze motorlar
- Çift devirli motor seçeneği
- -20°C/55°C'de sürekli çalışabilme
- EN 12101-3 sertifikalı 200°C/2h, 300°C/1h, 300°C/2h, 400°C/2h alternatifler
- İki yönde de çalışabilme özelliği (Opsiyonel)
- Dış ortamda çalışmaya uygun

- Galvanized steel case (TS EN ISO 1461)
- Aerofoil aluminium impellers (Plastic alternative)
- Adjustable pitch angle for maximum efficiency
- Three-phase motors suitable to be used with frequency invertor
- Suitable to use double speed
- Continuously operate on -20°C/55°C
- EN 12101-3 certified 200°C/2h , 300°C/1h , 300°C/2h , 400°C/2h
- Reversible (Optional)
- Suitable to use in outdoor applications

- Корпус из оцинкованной стали (TS EN ISO 1461)
- алюминиевые лопасти (Альтернатива пластика)
- Регулируемый угол наклона для максимальной эффективности
- Подходит для работы с двигателями переменного тока с преобразователем частоты
- Выбор двигателя удвоенной скорости
- Может неприрывно работать при 20°C/55°C
- EN 12101-3 сертифицировано 200°C/2ч, 300°C/1ч, 300°C/2ч, 400°C/2ч
- Работает в обоих направлениях
- Подходит для работы в открытом помещении

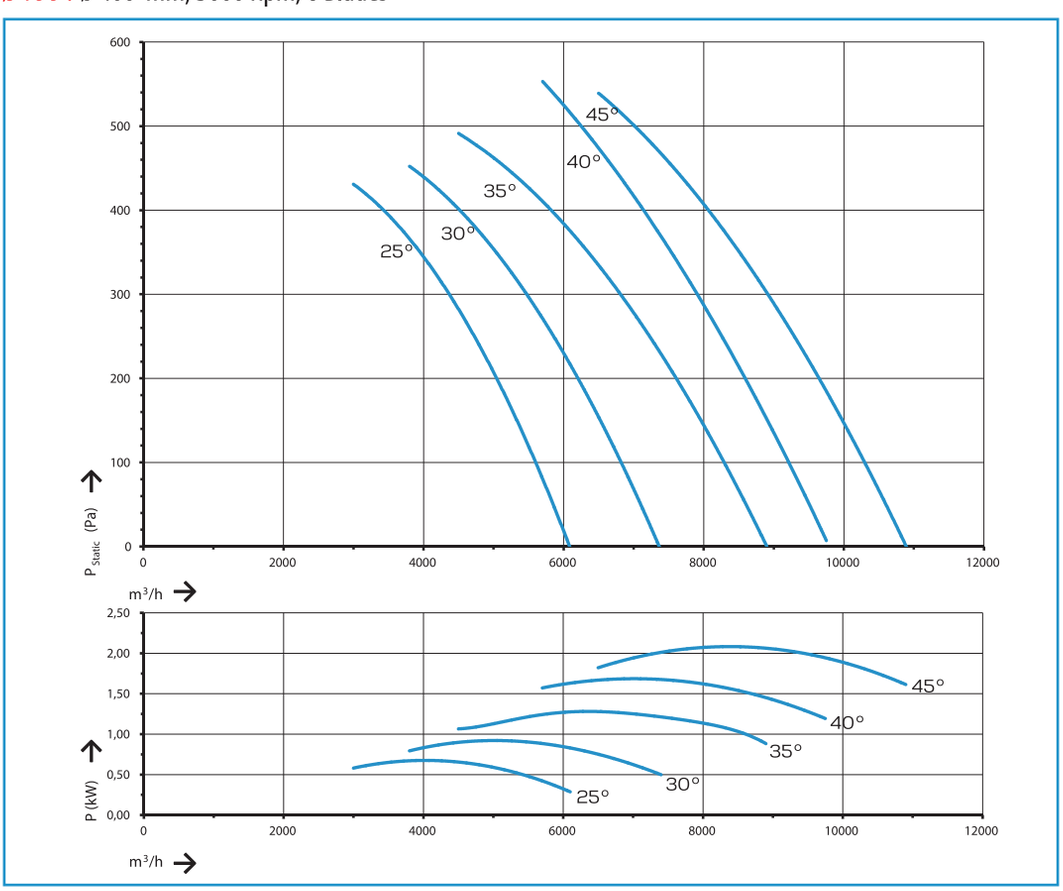




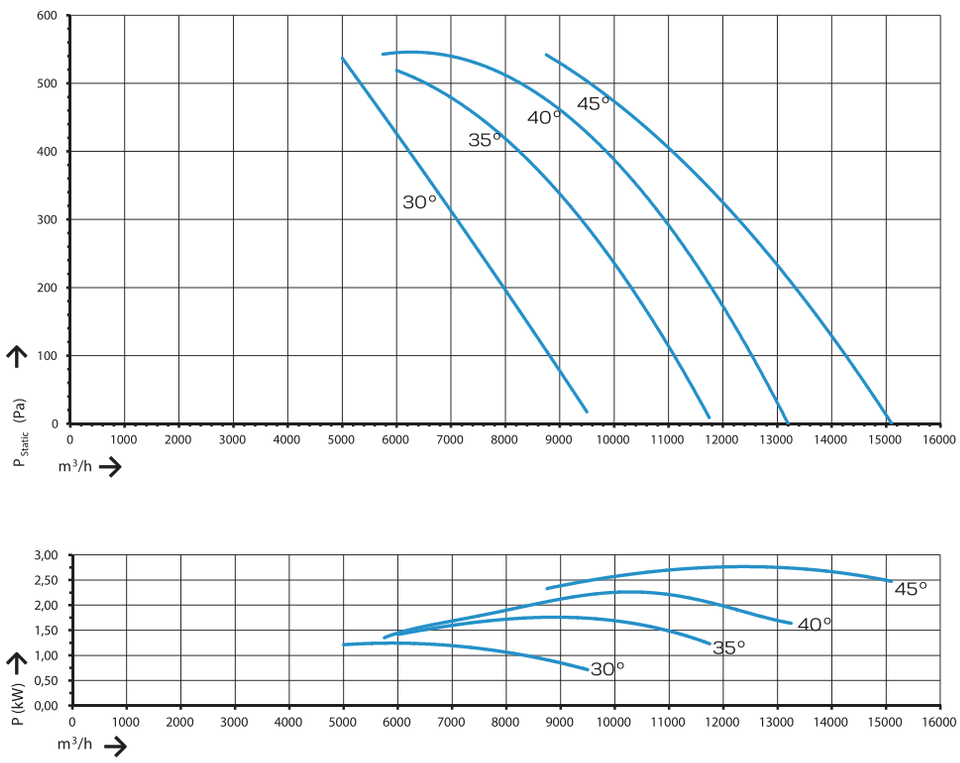
Model	Diameters				
	ØD	ØA	Ød	ØR	L
Ø400	400	500	12	450	500
Ø450	450	550	12	500	500
Ø500	500	600	12	550	500
Ø560	560	660	12	610	500
Ø630	630	730	12	780	700
Ø710	710	810	12	760	700
Ø800	800	900	12	850	700
Ø900	900	1000	14	950	800
Ø1000	1000	1100	14	1050	800
Ø1120	1120	1220	14	1170	1000
Ø1250	1250	1350	14	1300	1000

All dimensions are in mm.

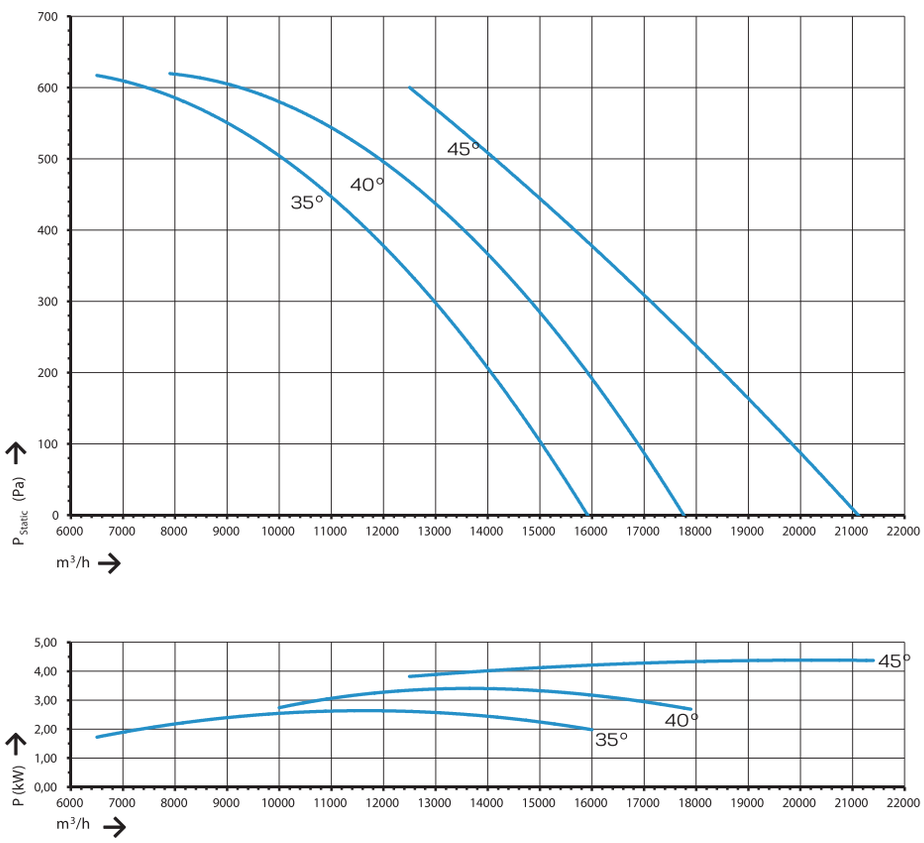
Ø400 : Ø 400 mm, 3000 Rpm, 6 Blades



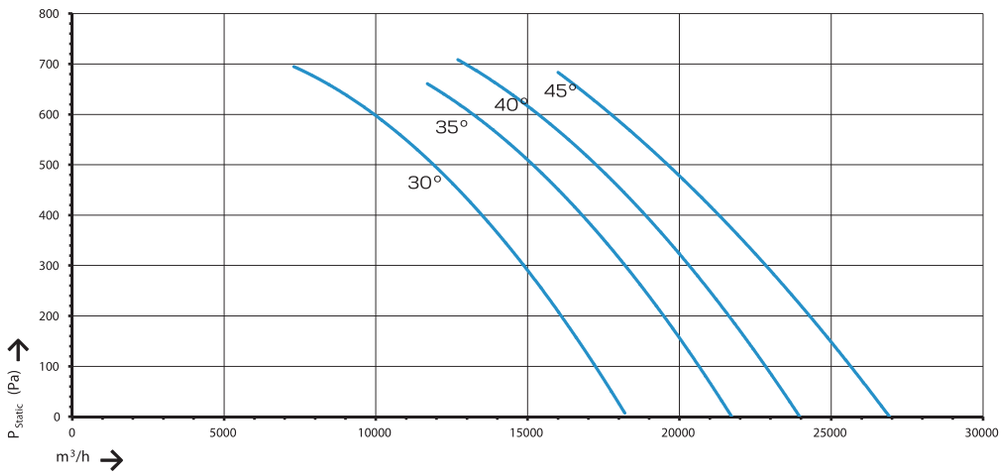
Ø450 : Ø 450 mm, 3000 Rpm, 6 Blades

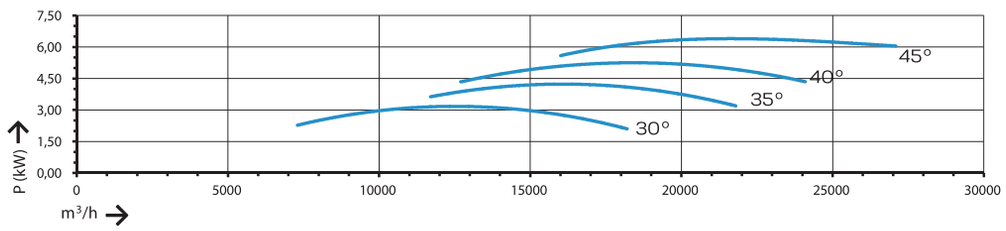


Ø500 : Ø 500 mm, 3000 Rpm, 6 Blades

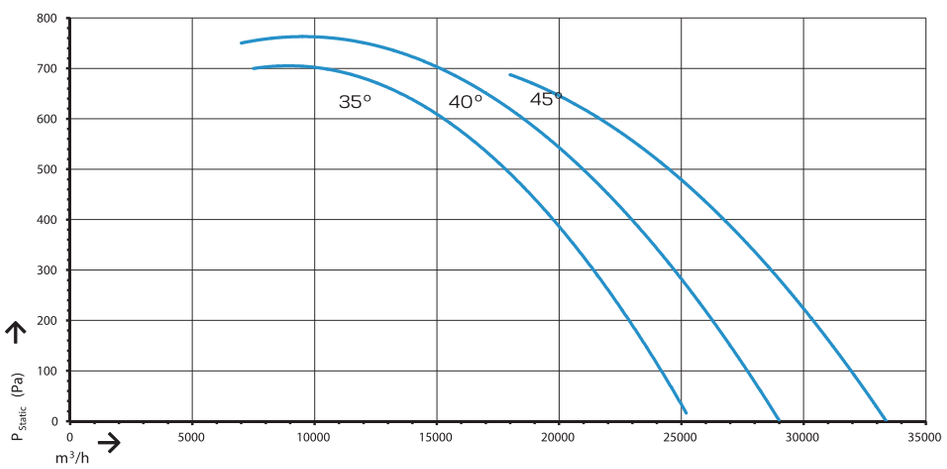


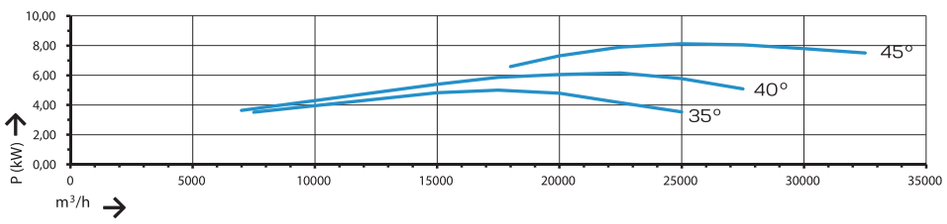
Ø560 : Ø 560 mm, 3000 Rpm, 5 Blades



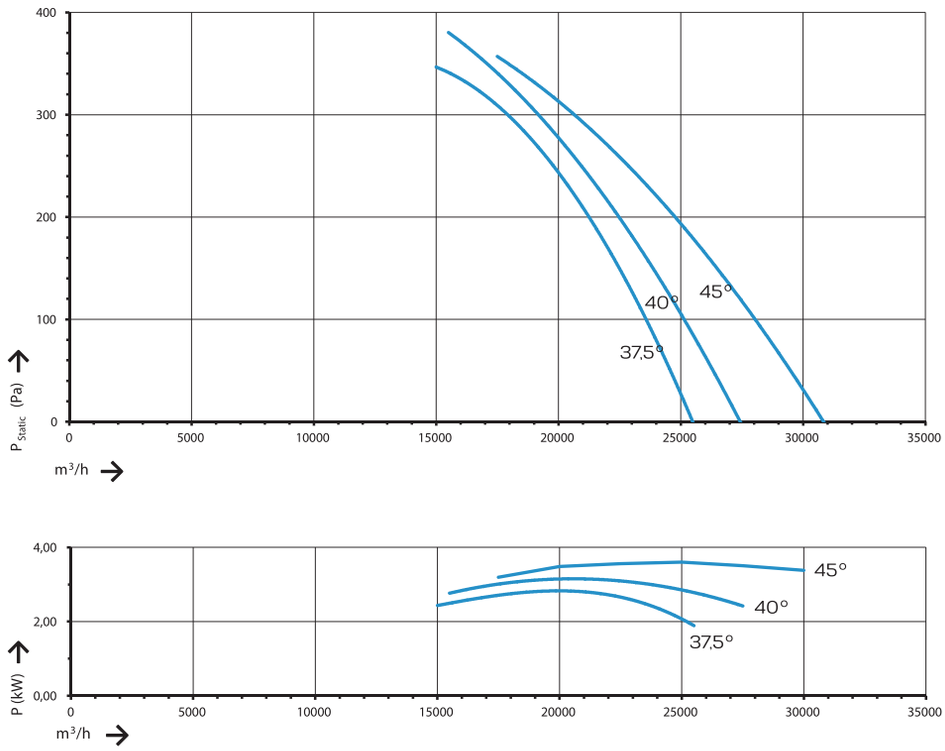


Ø630 : Ø 630 mm, 3000 Rpm, 5 Blades

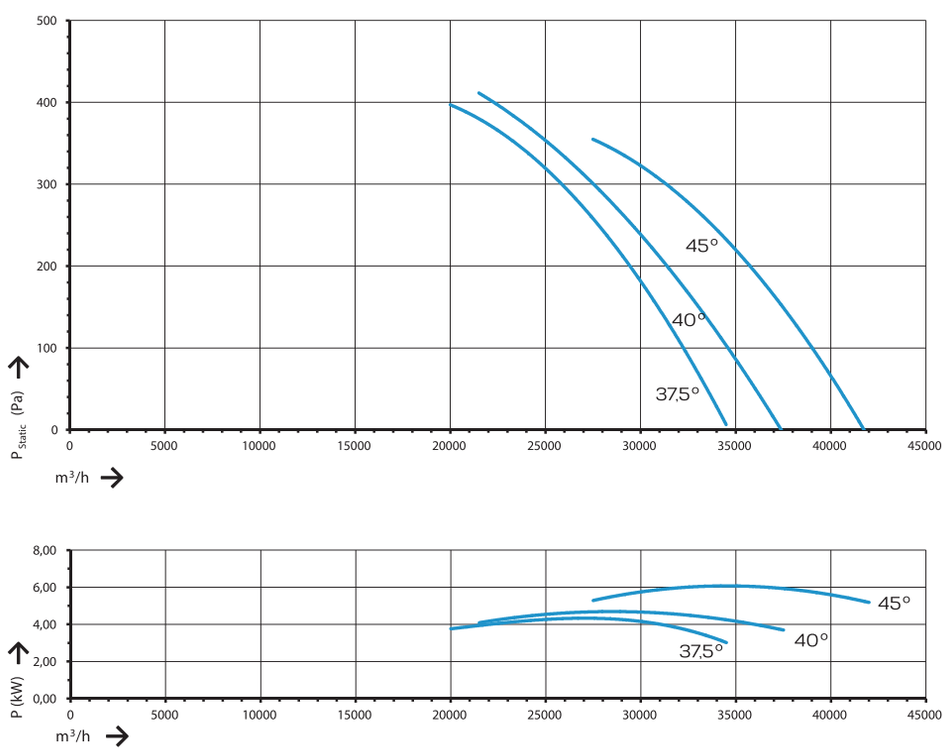




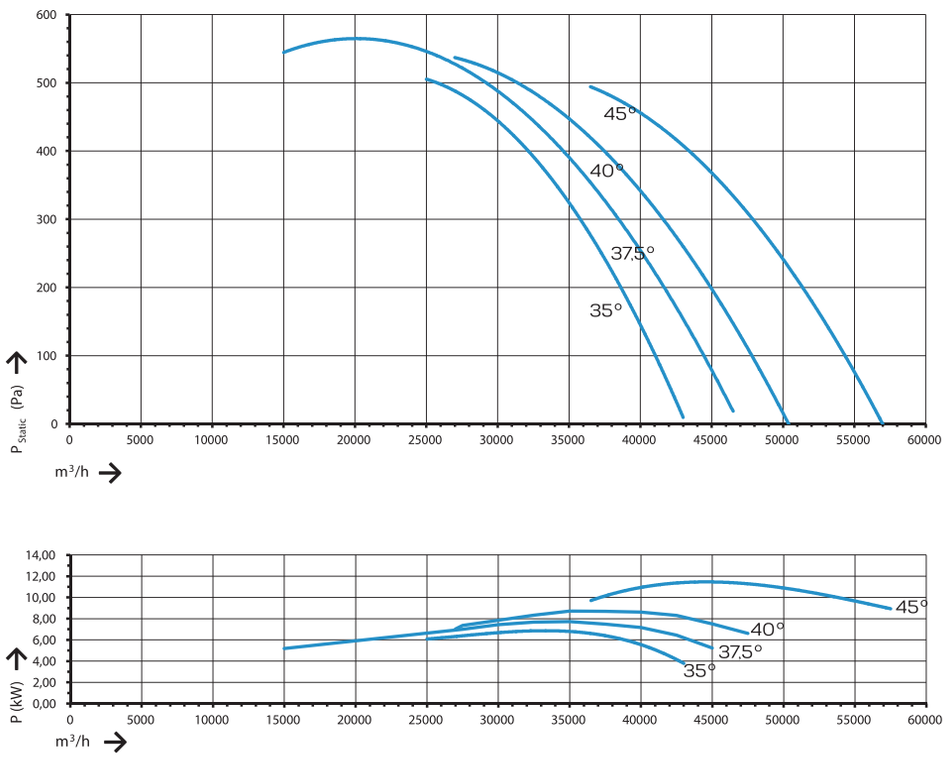
Ø710 : Ø 710 mm, 1500 Rpm, 9 Blades



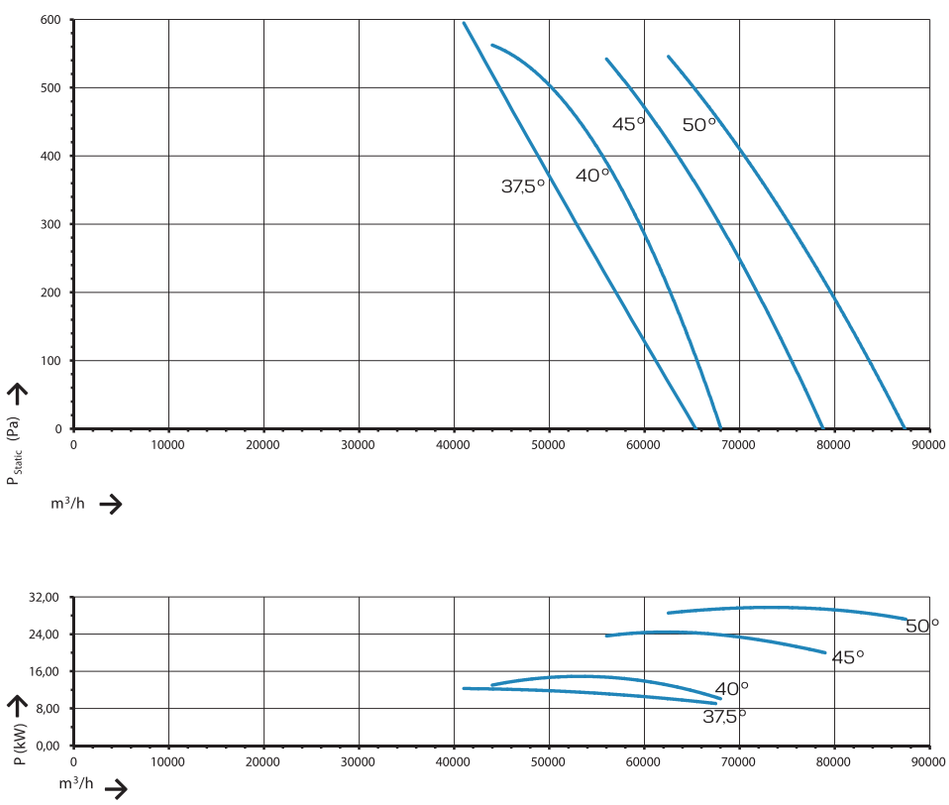
Ø800 : Ø 800 mm, 1500 Rpm, 9 Blades



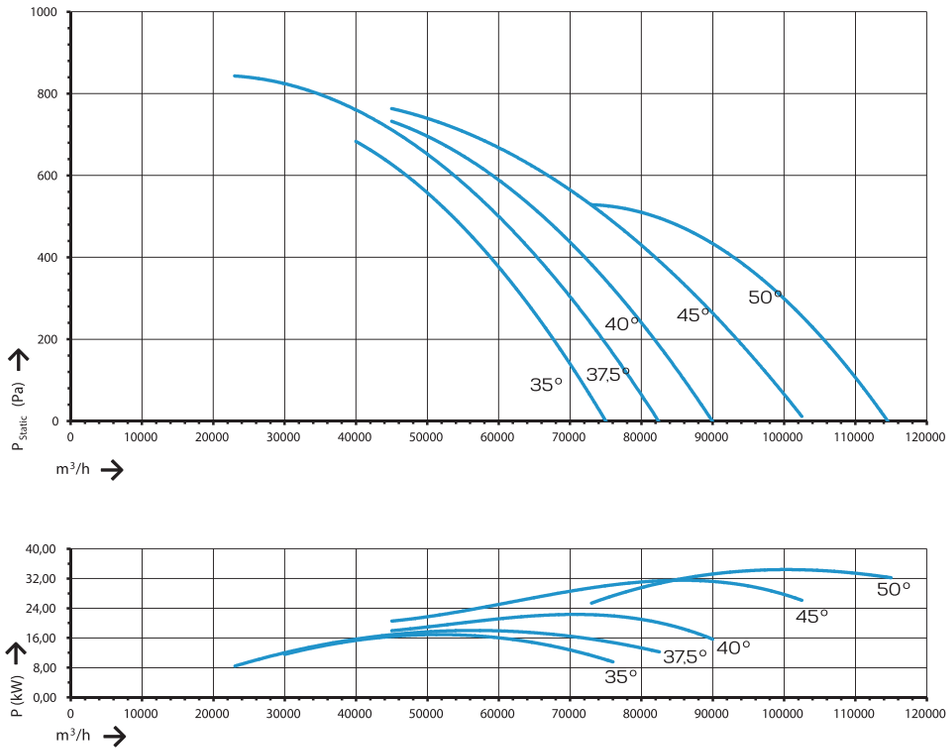
Ø900 : Ø 900 mm, 1500 Rpm, 12 Blades



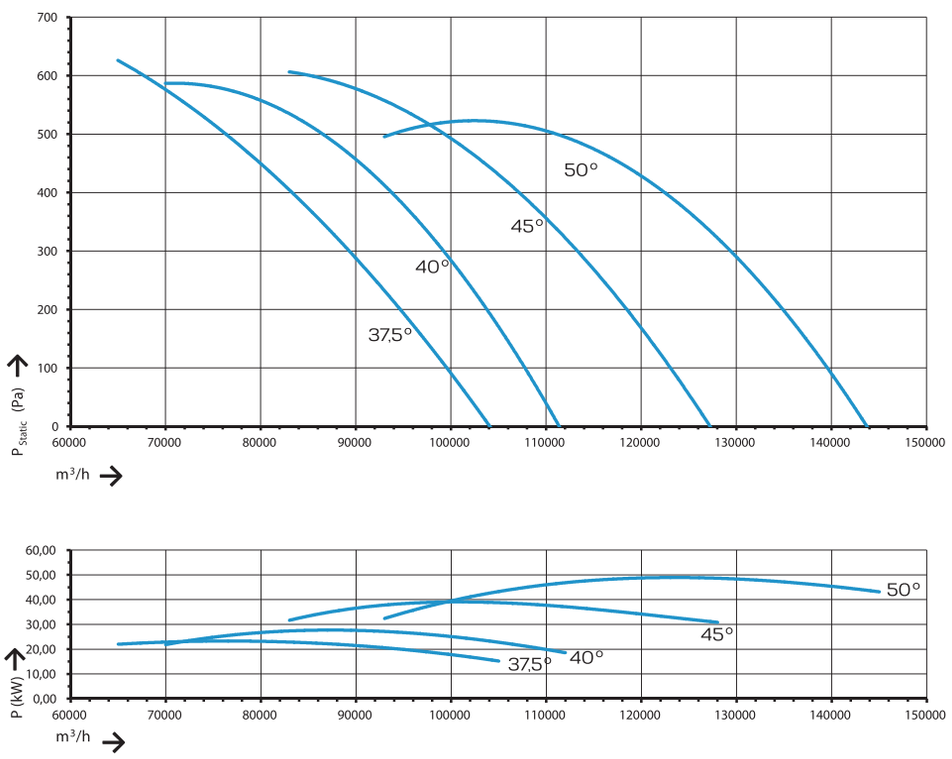
Ø1000 : Ø 1000 mm, 1500 Rpm, 12 Blades



Ø1120 : Ø 1120 mm, 1500 Rpm, 12 Blades



Ø1250 : Ø 1250 mm, 1500 Rpm, 12 Blades



CABINET AXIAL FAN

200 °C / 2 hr

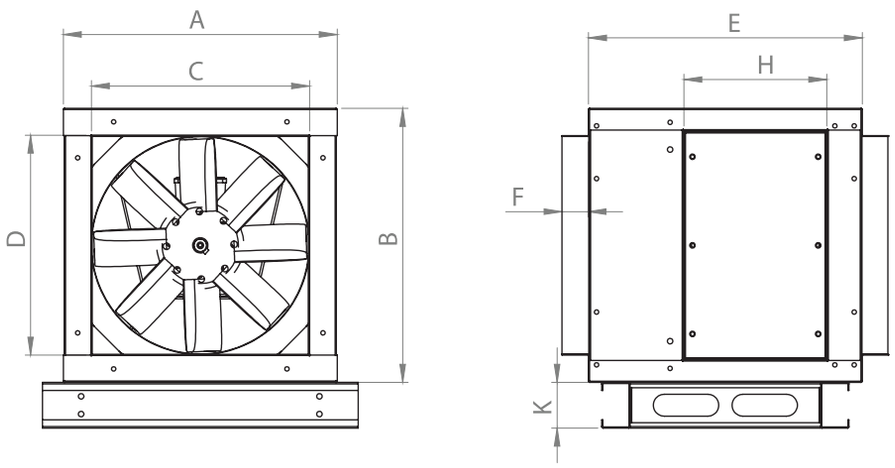
300 °C / 1 hr
300 °C / 2 hr

400 °C / 2 hr

- Galvaniz çelik sac hücre
- EN 12101-3 sertifikalı 300 °C / 2 h - 400 °C / 2 h
- Çift yönlü çalışabilme özelliği (Opsiyonel)
- Çift devirli / Frekans invertörü ile kullanılmaya uygun
- Yatay ve dikey pozisyonlarda çalışmak için uygundur.

- Galvanised sheet steel cabined
- EN 12101-3 certified 300 °C / 2 h - 400 °C / 2 h
- Reversible (Optional)
- Suitable to use double speed / with frequency invertor
- Suitable for working in horizontal and vertical positions.

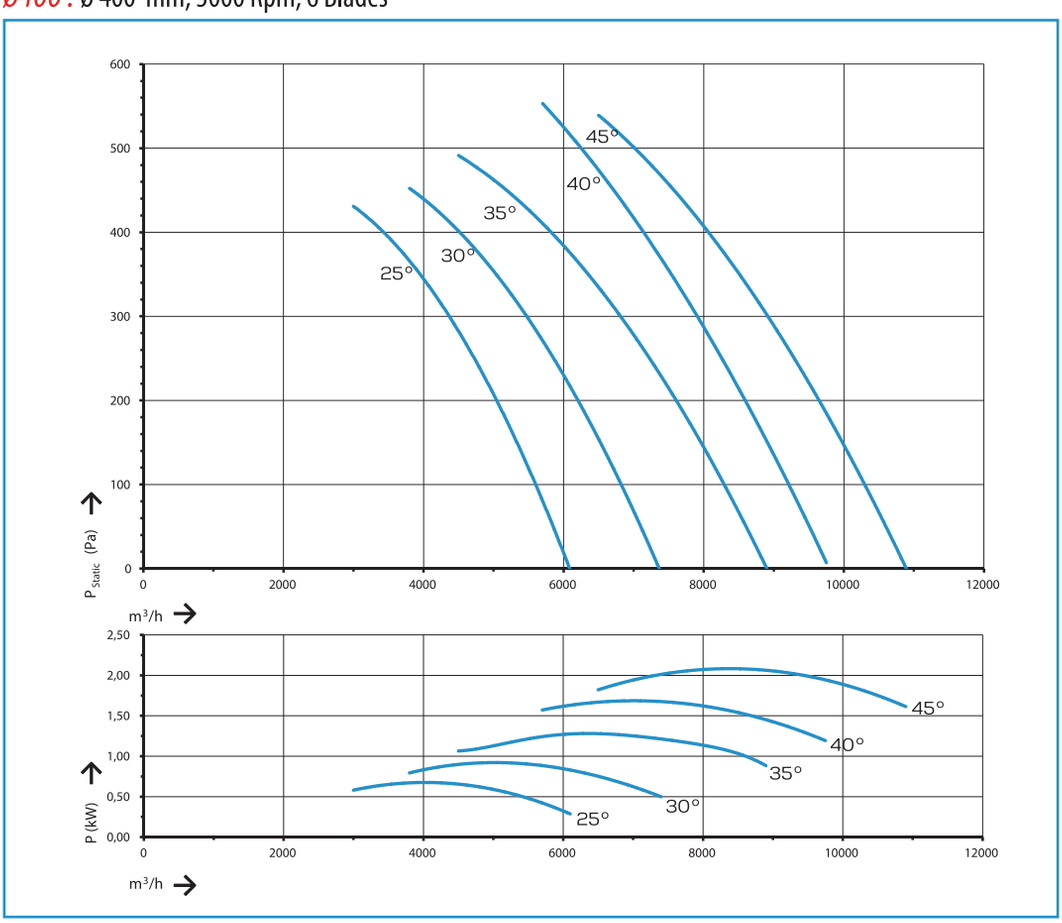
- Оцинкованный стальной лист сотового
- EN 12101-3 сертифицировано 300 °C / 2 h - 400 °C / 2 h
- Реверсивный
- Подходит для использования двойной скорости / с преобразователем частоты
- подходит для работы в горизонтальном и вертикальном положениях



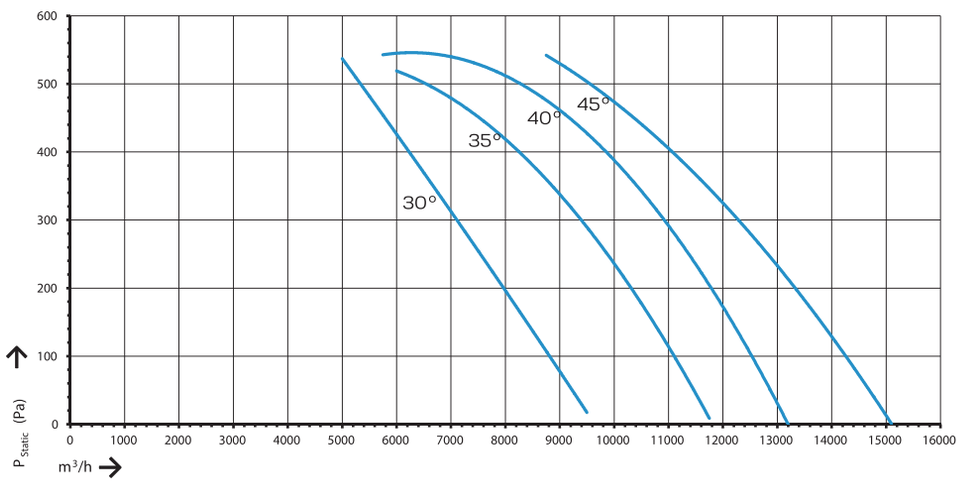
MODEL	A	B	C	D	E	F	H	K
Ø400	505	505	400	400	505	50	264	85
Ø450	555	555	450	450	555	50	314	85
Ø500	605	605	500	500	605	50	364	85
Ø560	665	665	560	560	665	50	385	85
Ø630	765	765	630	630	765	50	445	85
Ø710	813	813	710	710	813	50	454	85
Ø800	923	923	820	820	923	50	614	85
Ø900	1005	1005	900	900	1005	50	614	85
Ø1000	1105	1105	1000	1000	1105	50	614	85

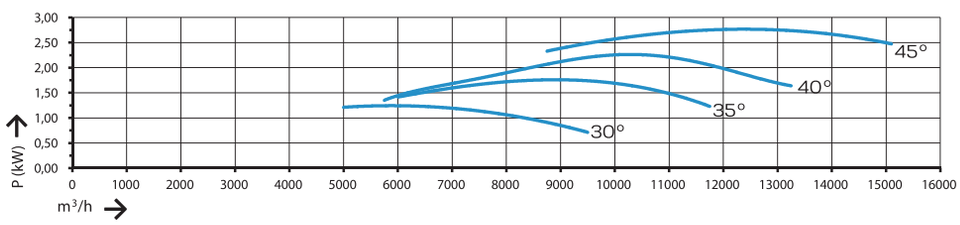
All dimensions are in mm.

Ø400 : Ø 400 mm, 3000 Rpm, 6 Blades

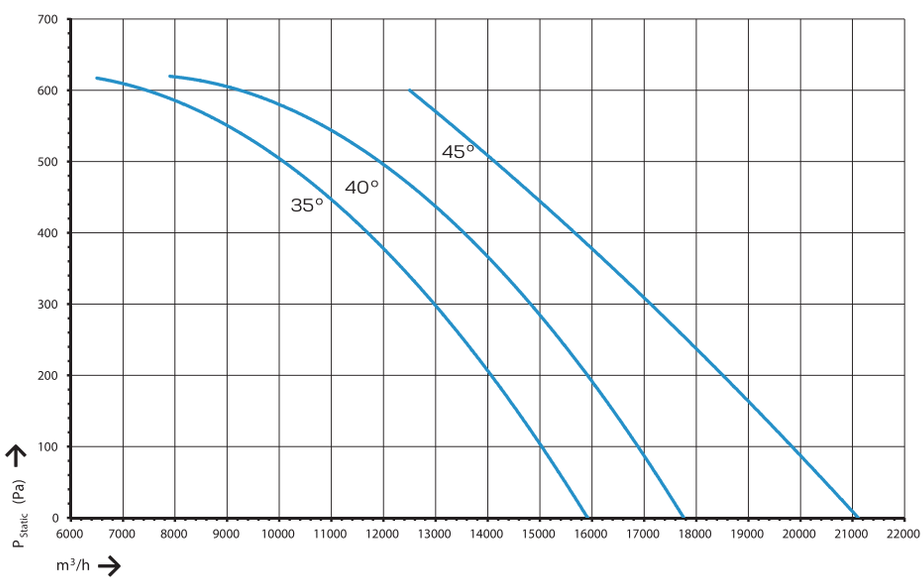


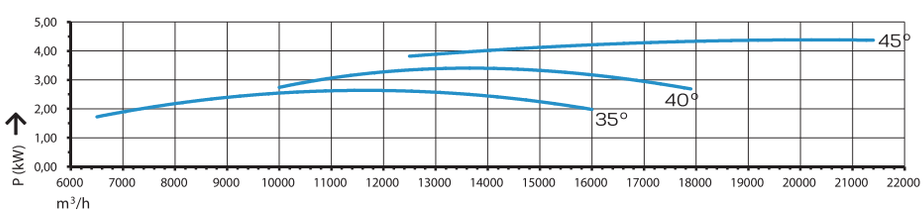
Ø450 : Ø 450 mm, 3000 Rpm, 6 Blades



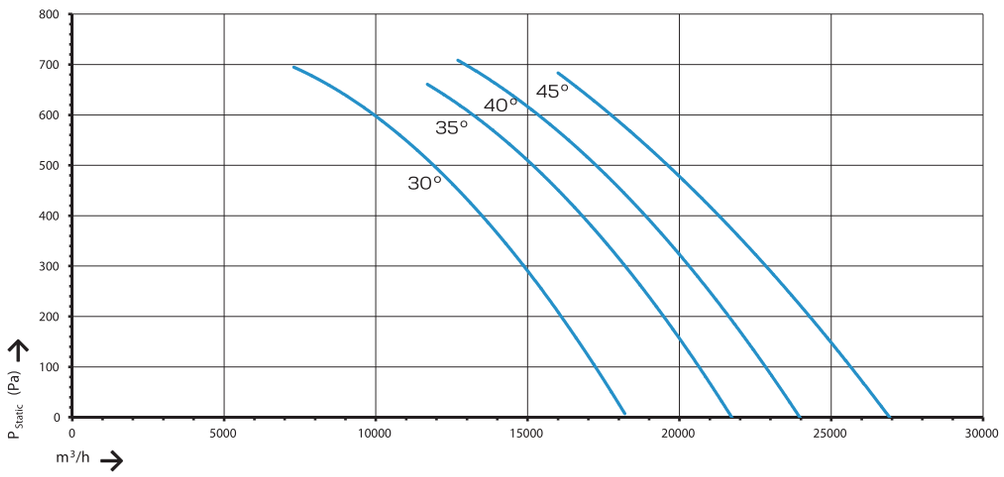


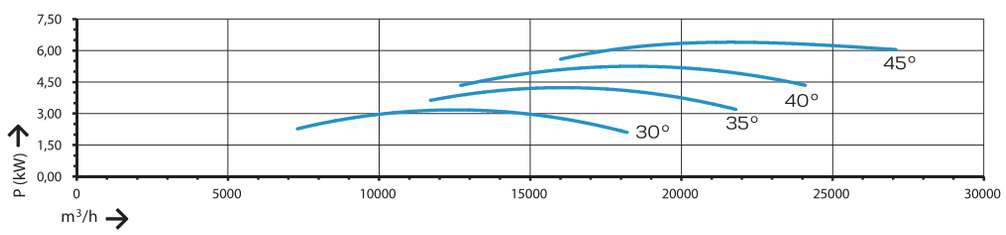
Ø500 : Ø 500 mm, 3000 Rpm, 6 Blades



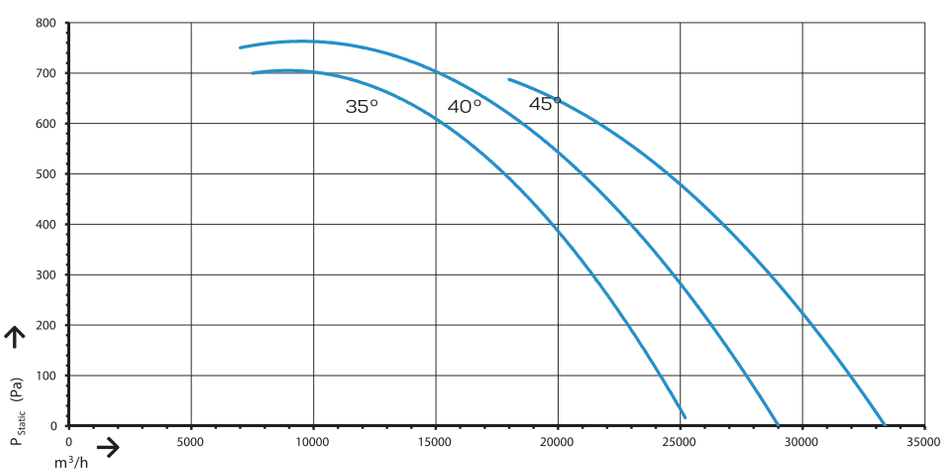


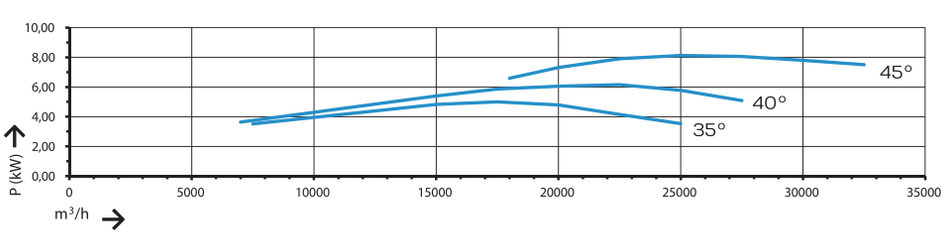
Ø560 : Ø 560 mm, 3000 Rpm, 5 Blades



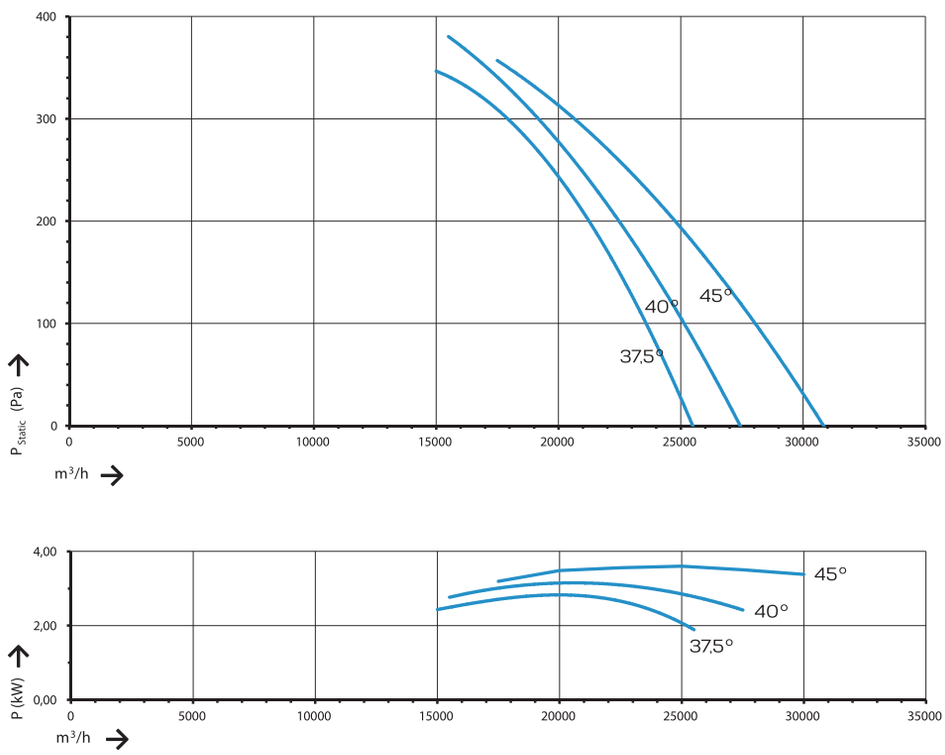


Ø630 : Ø 630 mm, 3000 Rpm, 5 Blades

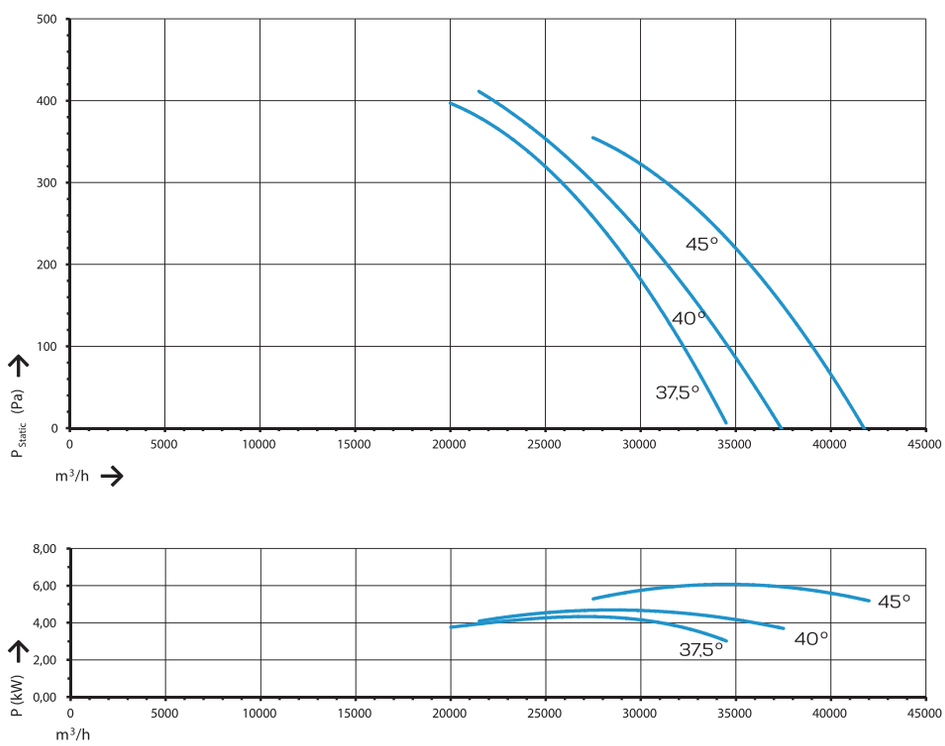




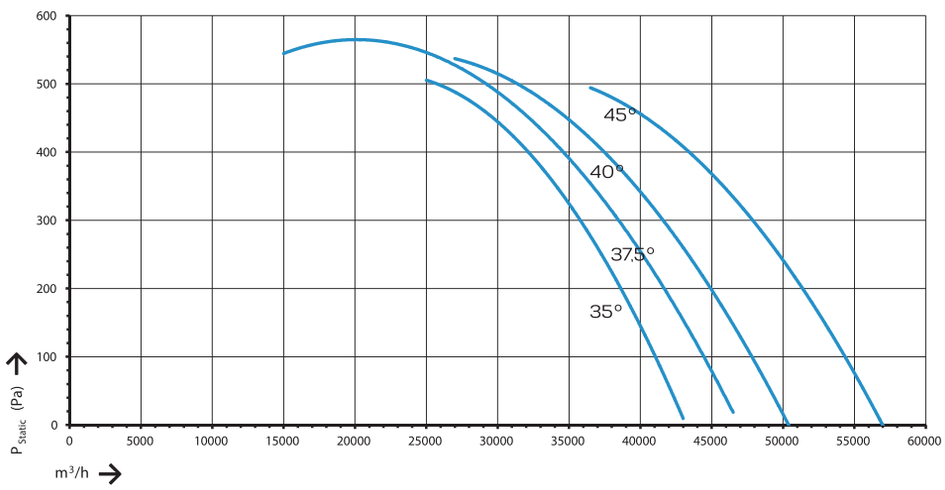
Ø710 : Ø 710 mm, 1500 Rpm, 9 Blades

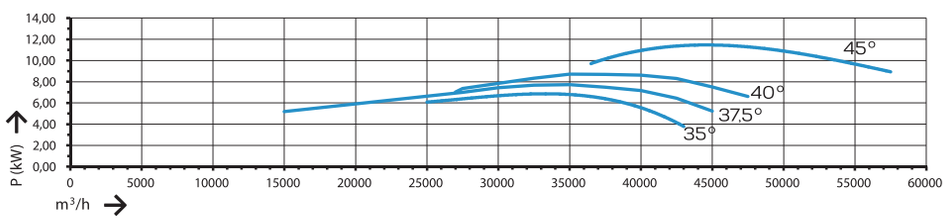


Ø800 : Ø 800 mm, 1500 Rpm, 9 Blades

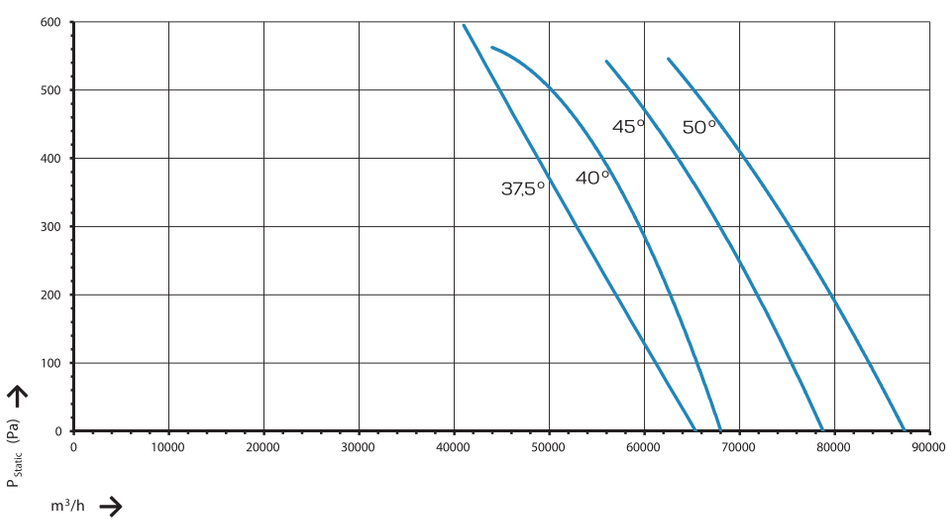


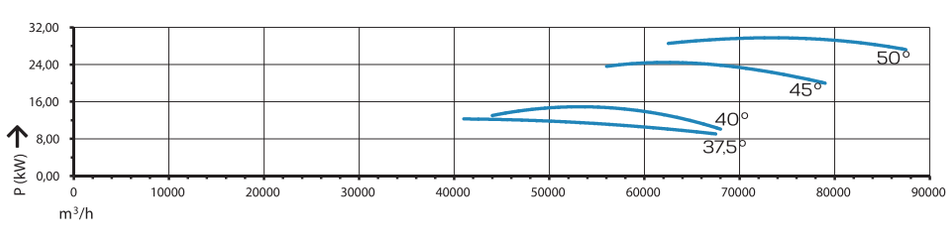
Ø900 : Ø 900 mm, 1500 Rpm, 12 Blades



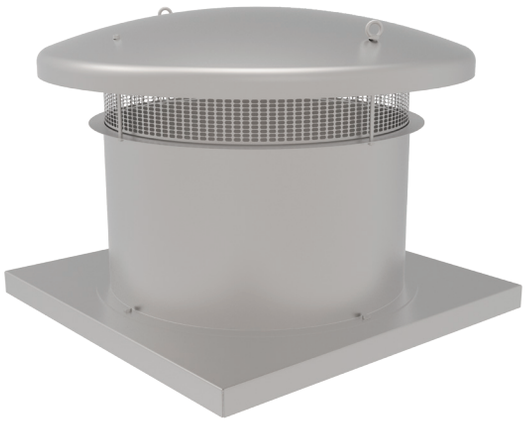


Ø1000 : Ø 1000 mm, 1500 Rpm, 12 Blades





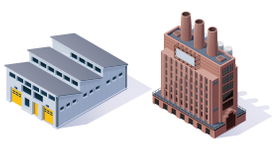
HORIZONTAL AXIAL ROOF FAN



- Yatay atışlı aksiyal pervaneli
- Yüksek hava debisinde çalışabilme
- Egzoz / taze hava için kullanım avantajı
- EN 12101-3 sertifikalı 200 °C / 2 h - 300 °C / 2 h - 400 °C / 2 h

- Horizontal discharge with axial impeller
- Works in high airflows
- Works in exhaust / supply mode
- EN 12101-3 certified 200 °C / 2 h - 300 °C / 2 h - 400 °C / 2 h

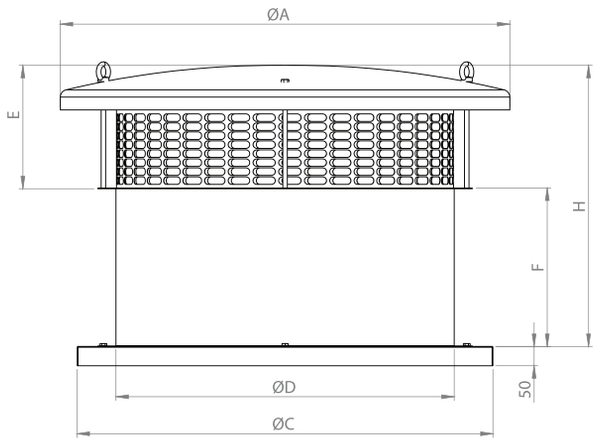
- Горизонтальная подача с осевым лопастным колесом
- Работает с высоким воздушным потоком
- Работает на износ /поддерживает режим работы
- EN 12101-3 сертифицировано 200 °C / 2 h - 300 °C / 2 h - 400 °C / 2 h



200 °C / 2 hr

300 °C / 1 hr
300 °C / 2 hr

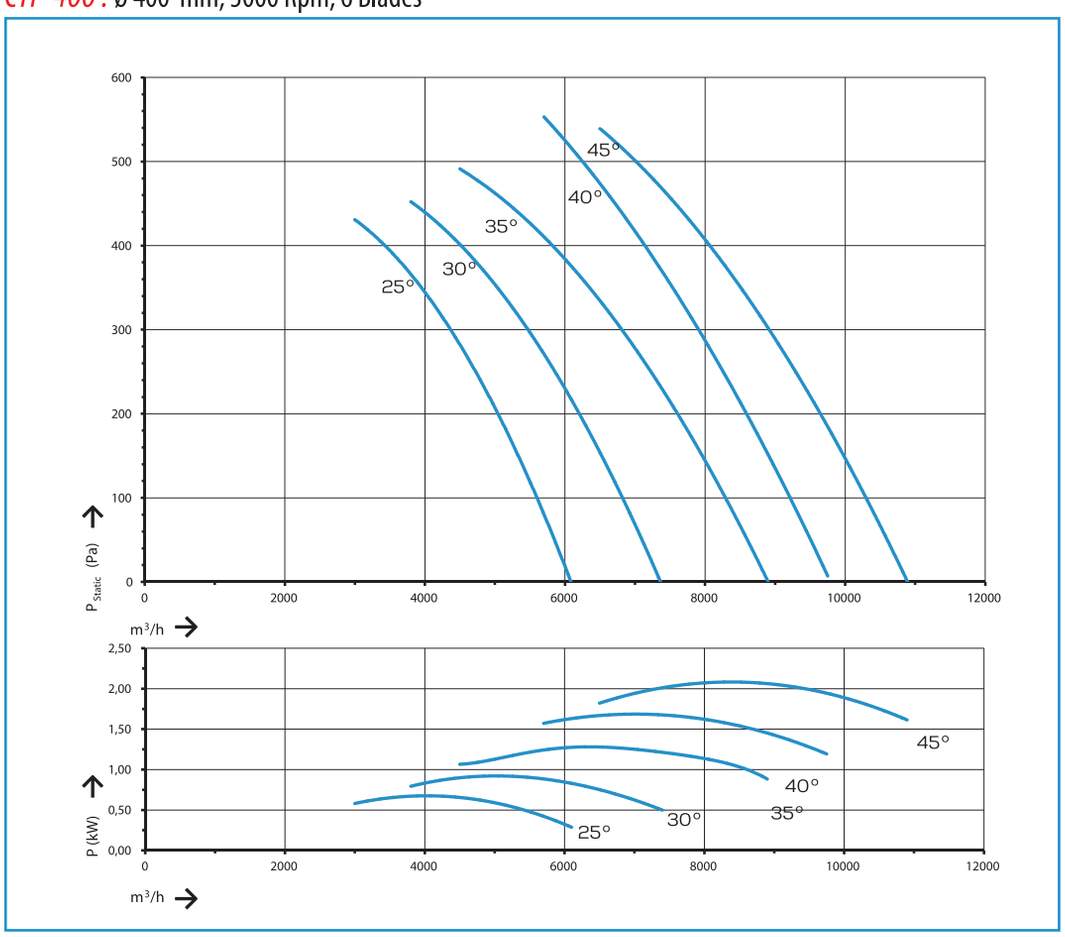
400 °C / 2 hr



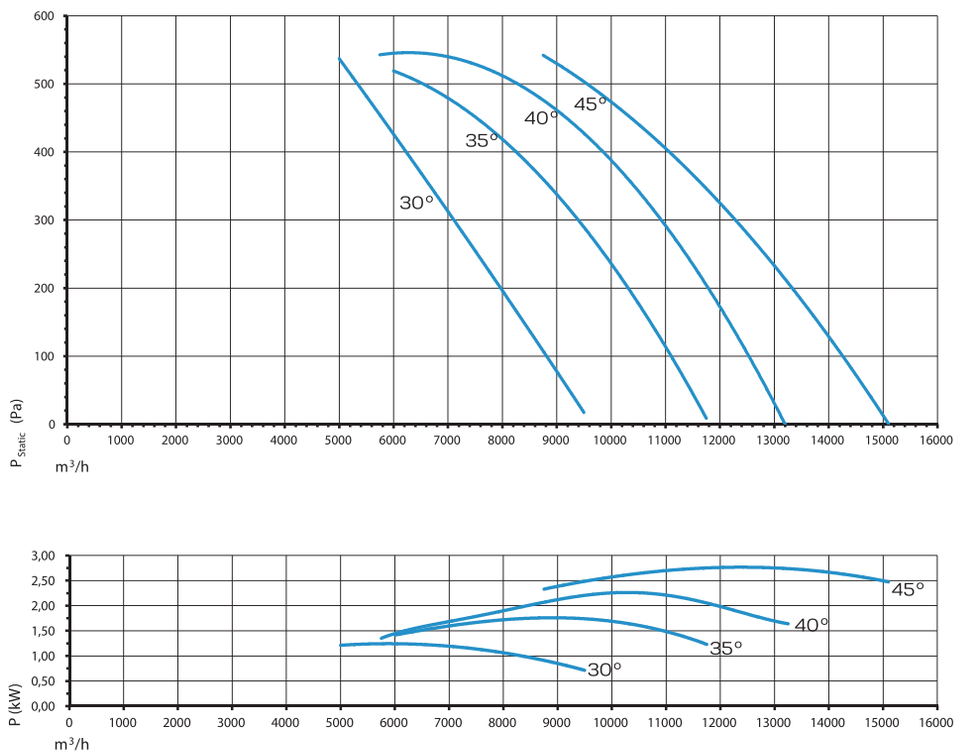
TYPE	ØD	ØA	C	E	F	H
CTF 560	560	800	680	180	322	462
CTF 710	710	1000	910	220	317	496
CTF 800	800	1200	1010	200	383	543
CTF 900	900	1300	1110	200	423	583
CTF 1000	1000	1400	1280	200	558	715
CTF 1250	1250	1800	1650	270	725	995

All dimensions are in mm.

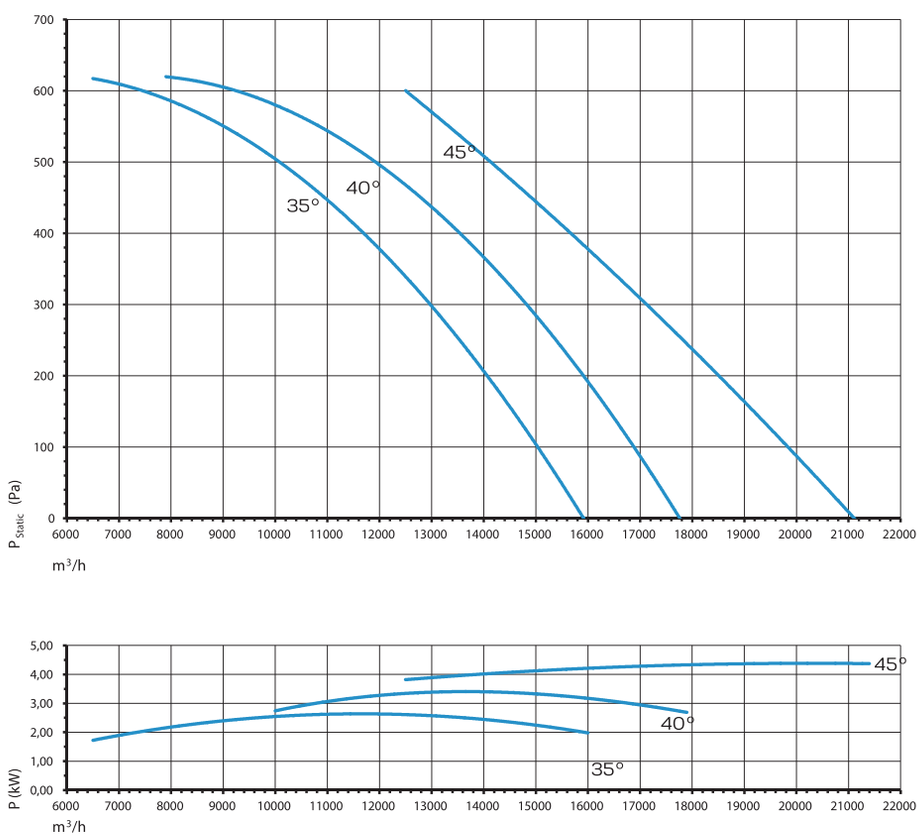
CTF-400 : Ø 400 mm, 3000 Rpm, 6 Blades



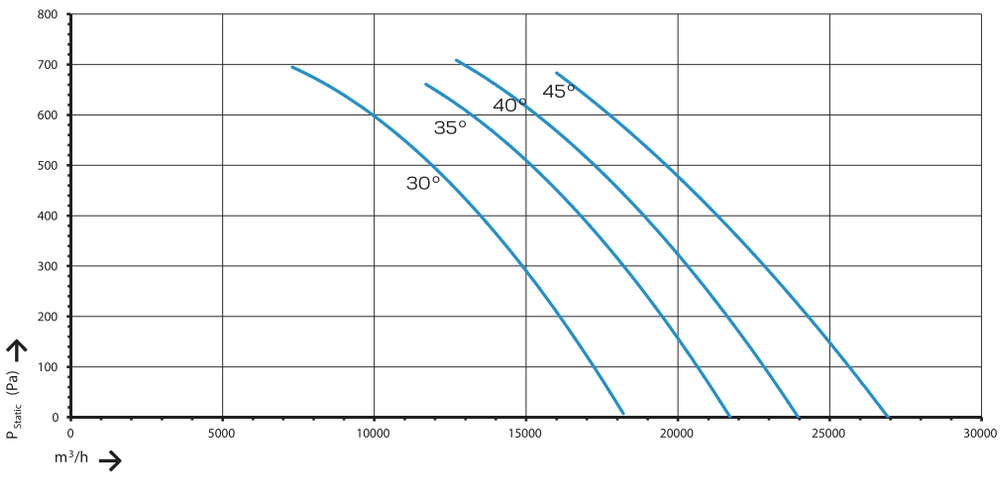
CTF-450 : Ø 450 mm, 3000 Rpm, 6 Blades

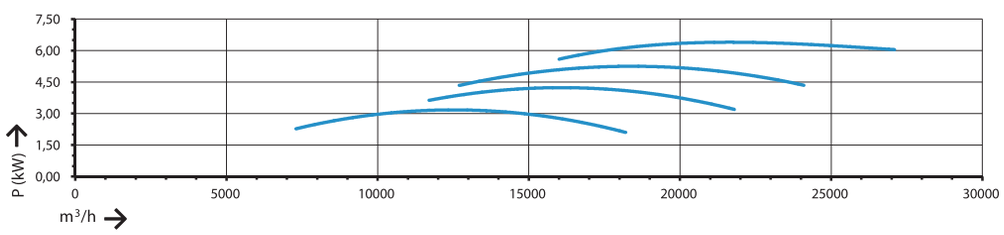


CTF-500 : Ø 500 mm, 3000 Rpm, 6 Blades

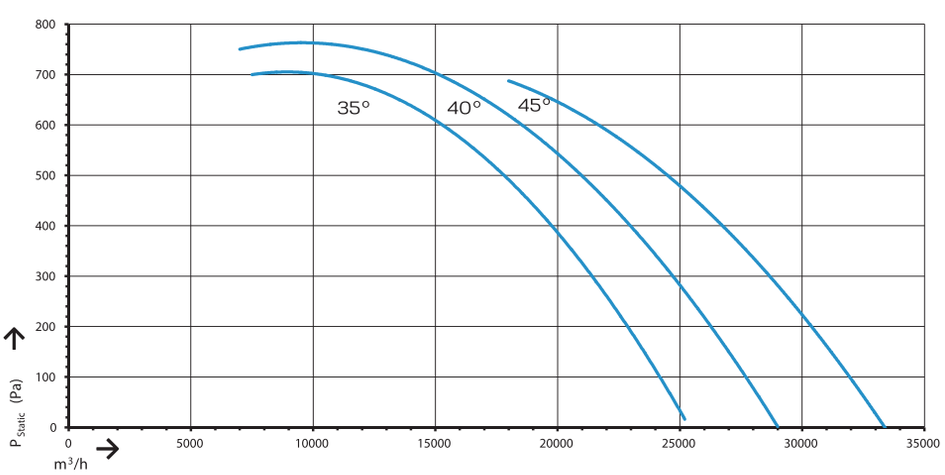


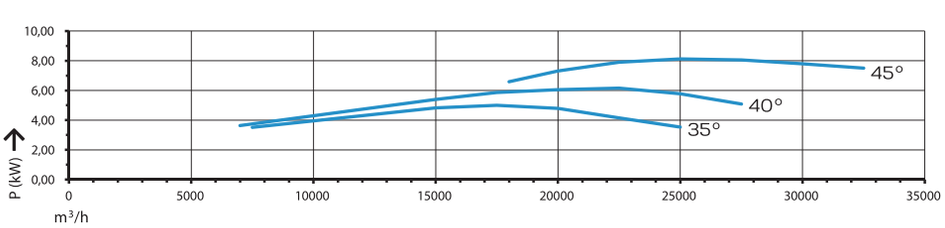
CTF-560 : Ø 560 mm, 3000 Rpm, 5 Blades



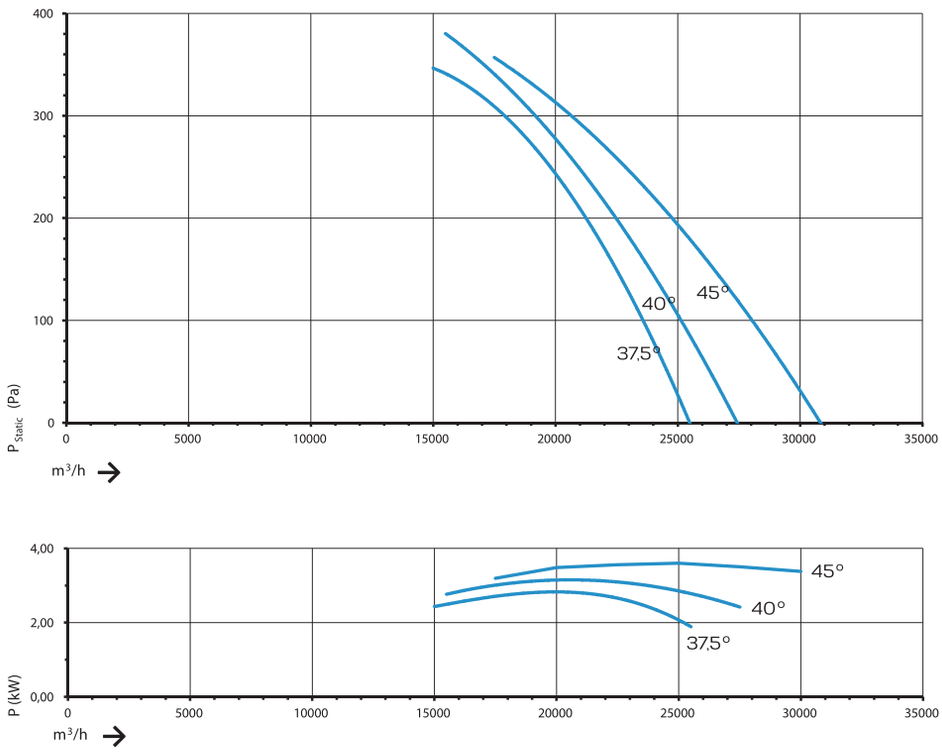


CTF-630 : Ø 630 mm, 3000 Rpm, 5 Blades

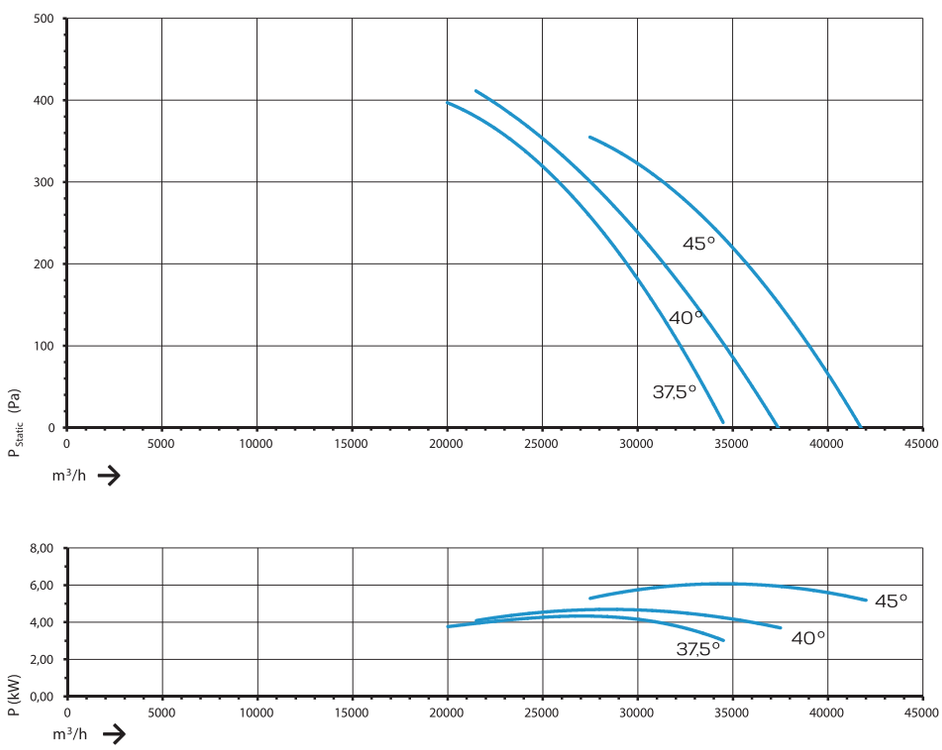




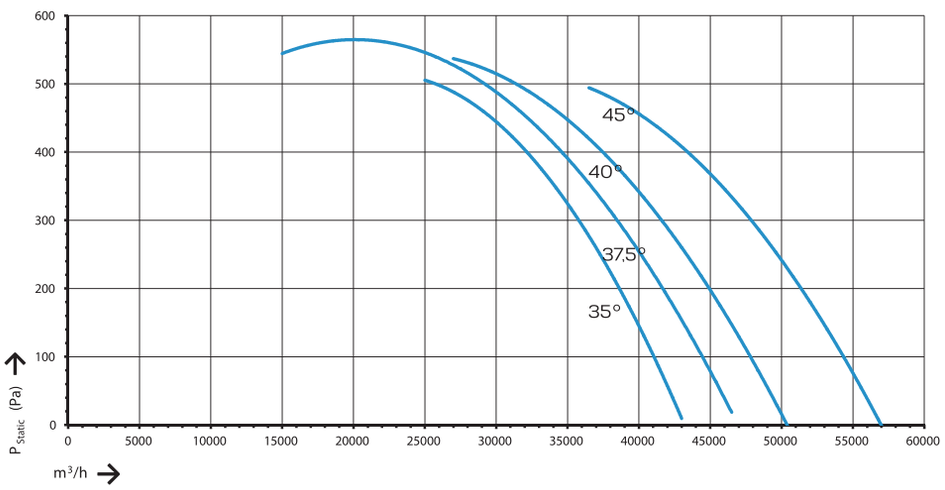
CTF-710 : Ø 710 mm, 1500 Rpm, 9 Blades

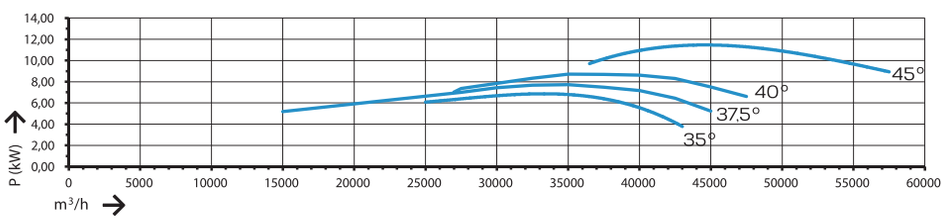


CTF-800 : Ø 800 mm, 1500 Rpm, 9 Blades

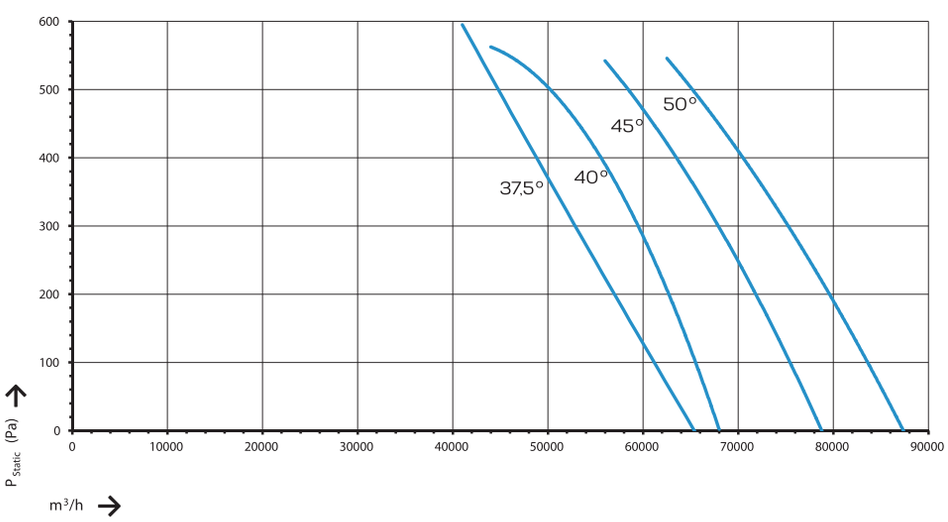


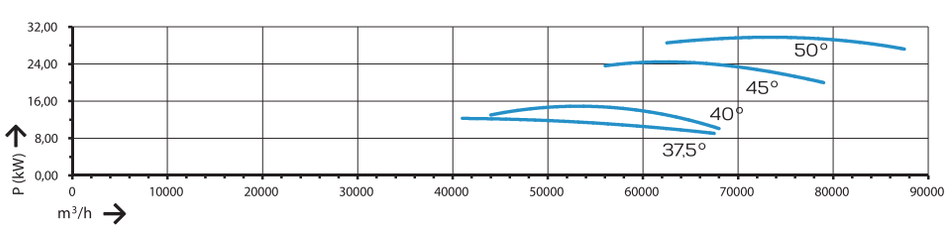
CTF-900 : Ø 900 mm, 1500 Rpm, 12 Blades



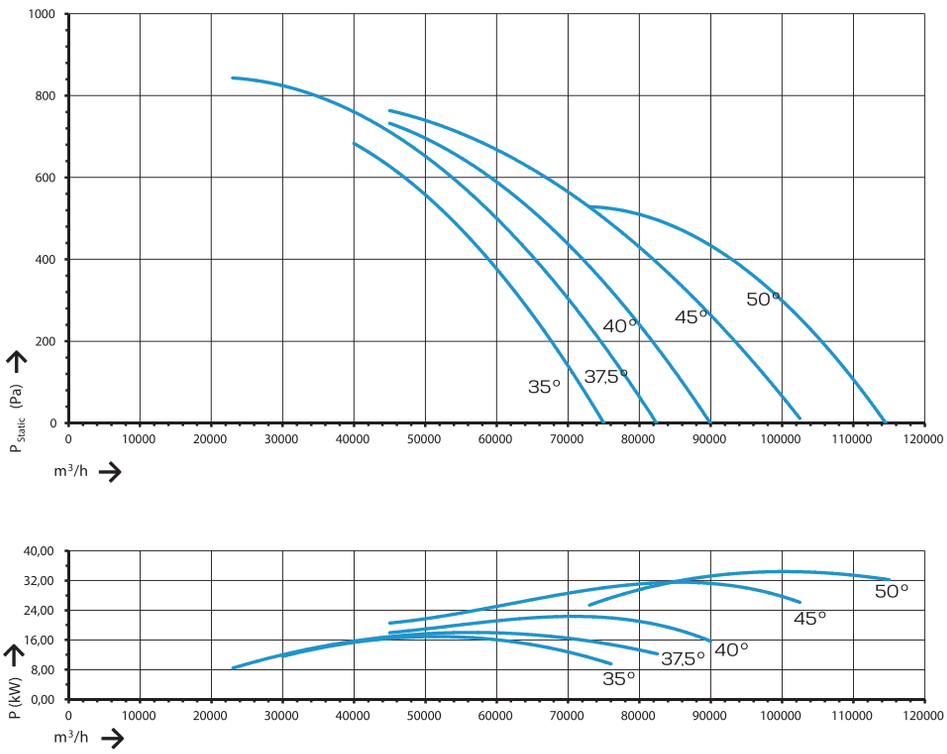


CTF-1000 : Ø 1000 mm, 1500 Rpm, 12 Blades

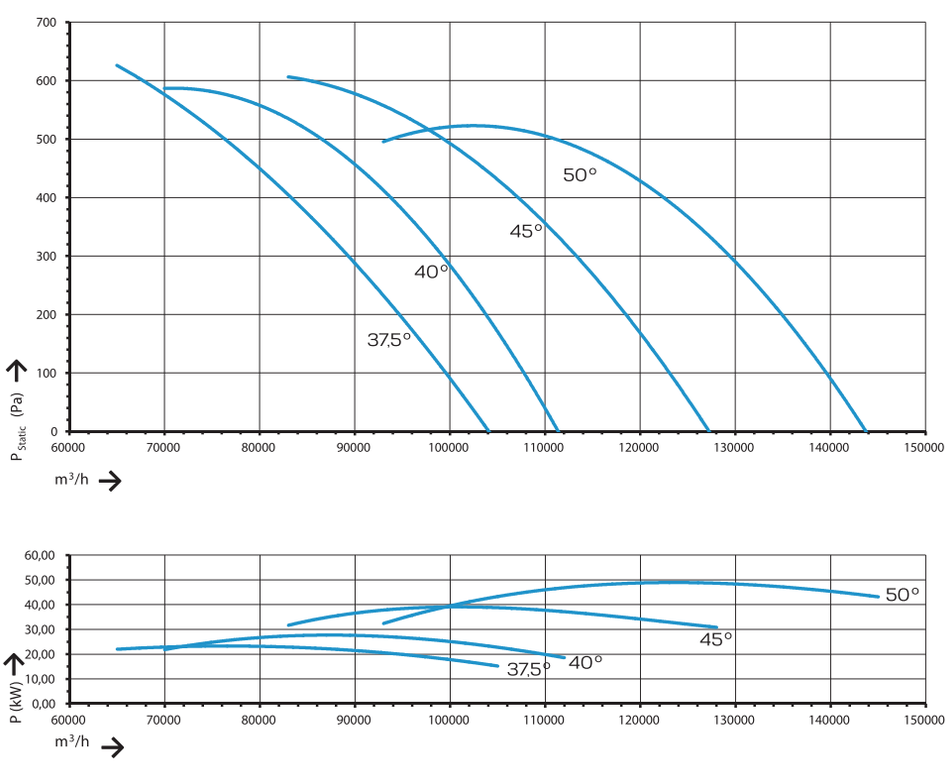




CTF-1120 : Ø 1120 mm, 1500 Rpm, 12 Blades



CTF-1250 : Ø 1250 mm, 1500 Rpm, 12 Blades

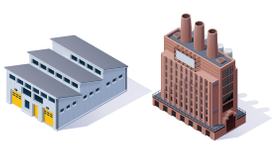


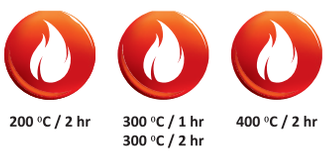
ROOF FAN WITH MOTORISED DAMPER

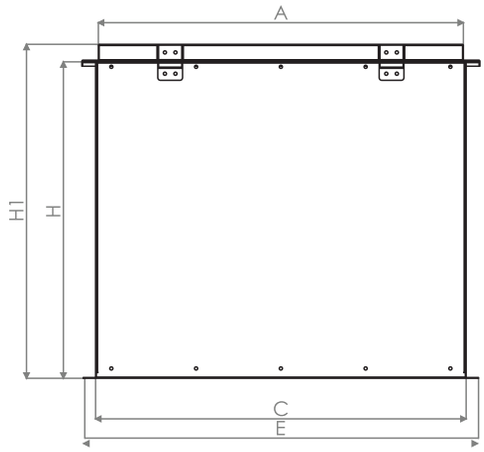
- Galvaniz çelik gövde
- Motorlu açma kolları IP65
- Isı izolasyonlu gövde
- Su sızdırmaz gövde tasarımı
- EN 12101-3 sertifikalı F300 ve F400 alternatifler

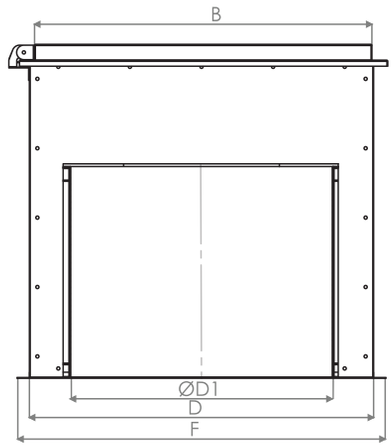
- Galvanized steel body
- Motorised opening arms IP 65
- Thermal insulation on body
- Waterproof body design
- EN 12101-3 certified F300 and F400 alternatives

- Оцинкованный стальной корпус
- Моторизованный открытие крышки
- Теплоизоляция на теле
- Водонепроницаемый дизайн кузова
- EN 12101-3 сертифицированный F300 F400 и альтернативы





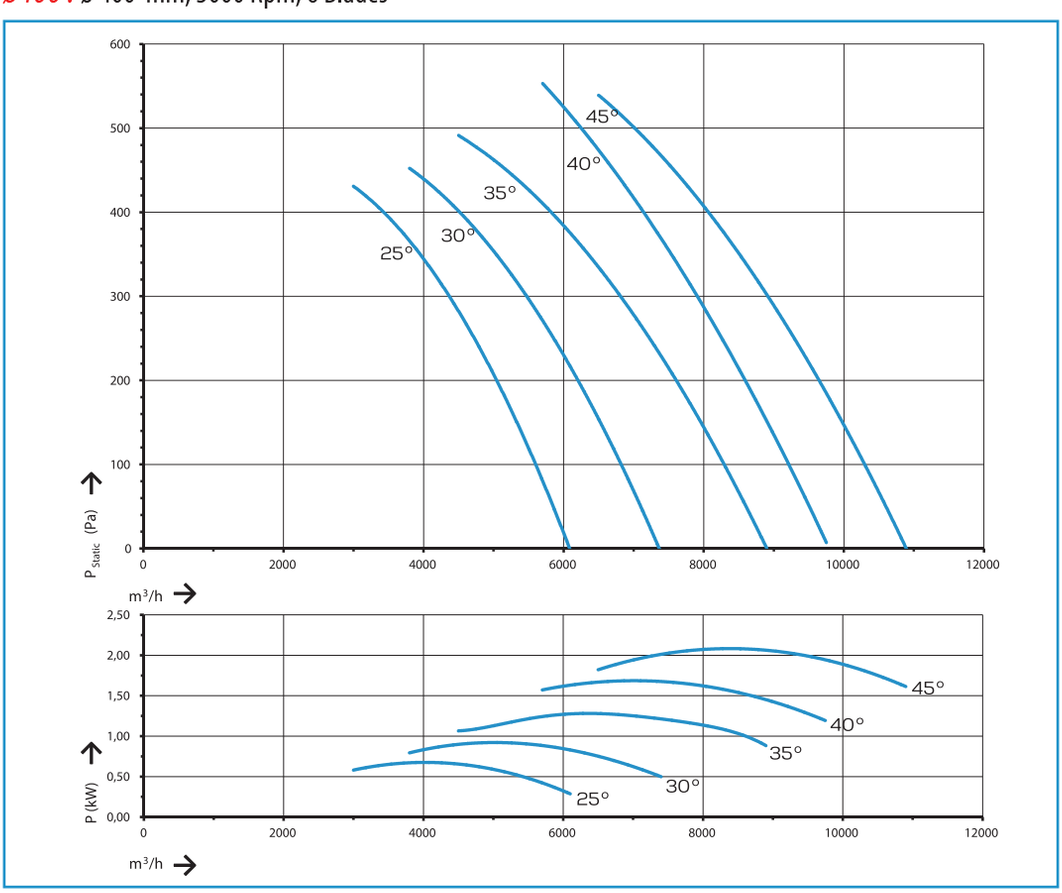




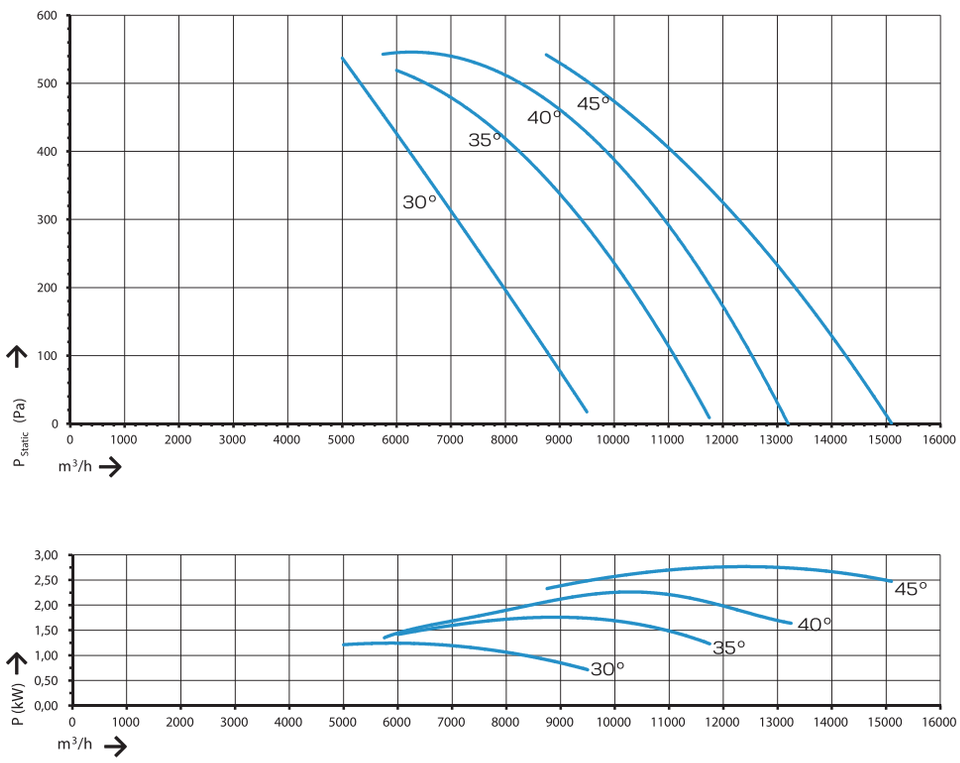
TYPE	A	B	C	D	ØD1	E	F	H	H1
MRF-400	1100	990	1022	920	400	1100	1000	1200	1260
MRF-450	1100	990	1022	920	450	1100	1000	1200	1260
MRF-500	1100	990	1022	920	500	1100	1000	1200	1260
MRF-560	1100	990	1022	920	560	1100	1000	1200	1260
MRF-630	1295	1195	1222	1122	630	1300	1200	1200	1260
MRF-800	1295	1195	1222	1122	800	1300	1200	1200	1260
MRF-900	1507	1400	1420	1320	900	1500	1400	1260	1207
MRF-1000	1507	1400	1420	1320	1000	1500	1400	1260	1207
MRF-1120	1507	1400	1420	1320	1120	1500	1400	1260	1207
MRF-1250	1707	1592	1620	1520	1250	1700	1600	1465	1407

All dimensions are in mm.

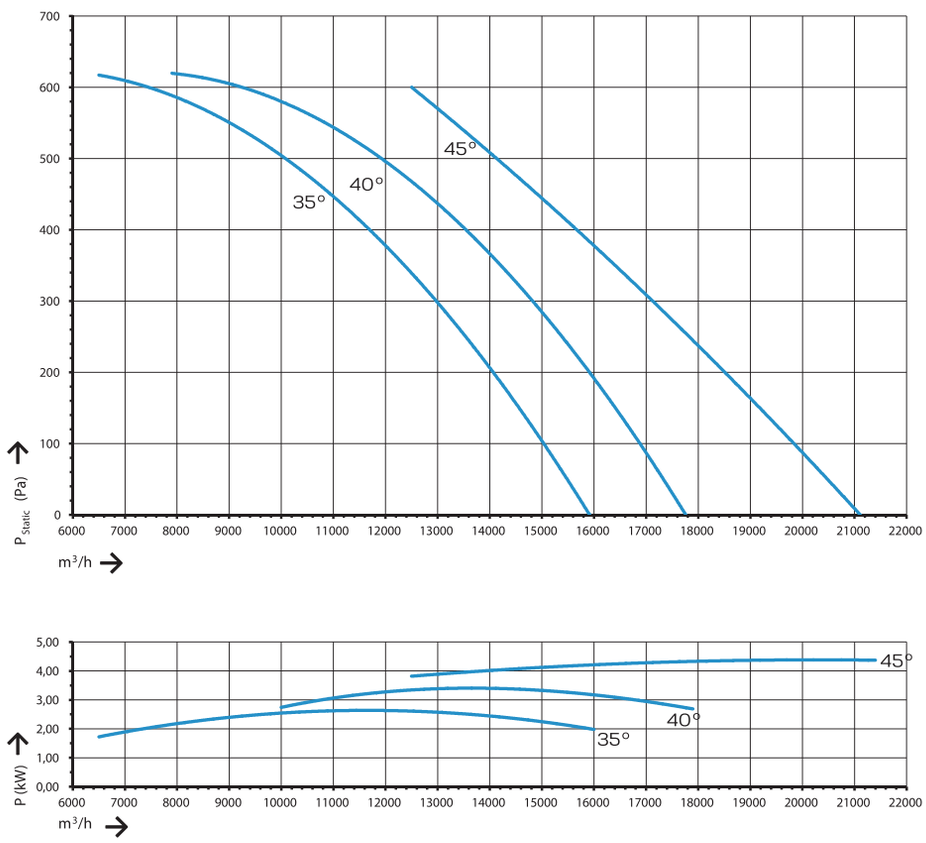
Ø400 : Ø 400 mm, 3000 Rpm, 6 Blades



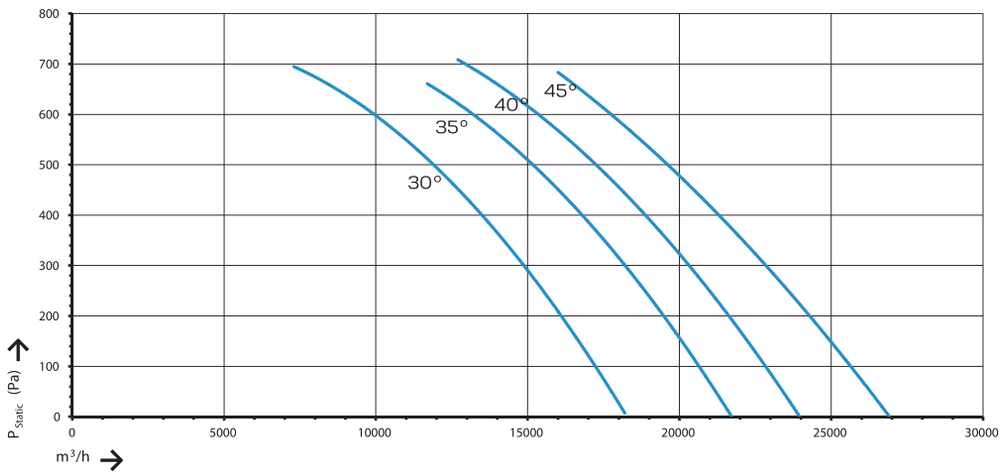
Ø450 : Ø 450 mm, 3000 Rpm, 6 Blades

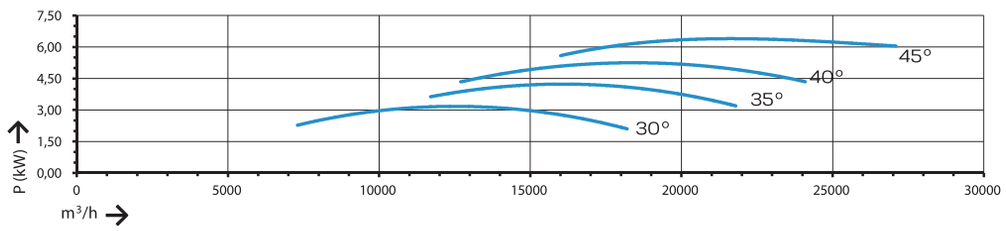


Ø500 : Ø 500 mm, 3000 Rpm, 6 Blades

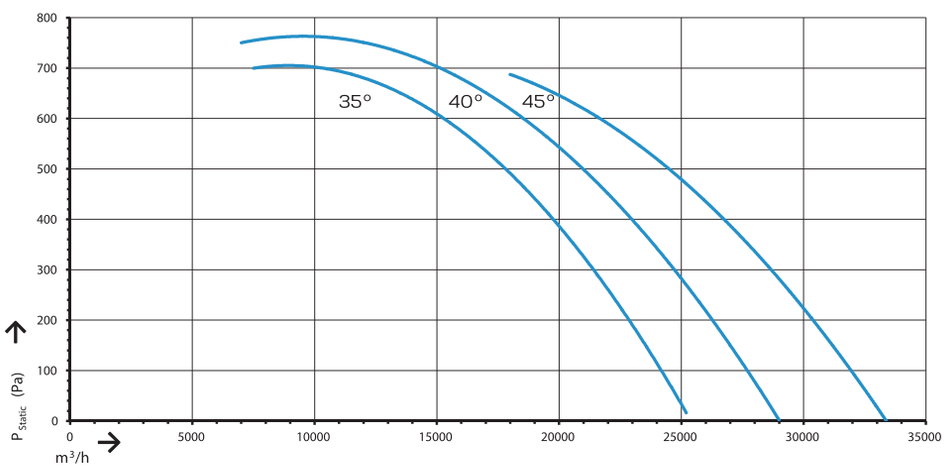


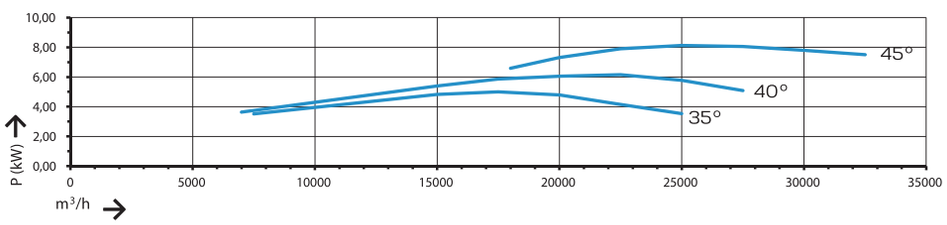
Ø560 : Ø 560 mm, 3000 Rpm, 5 Blades



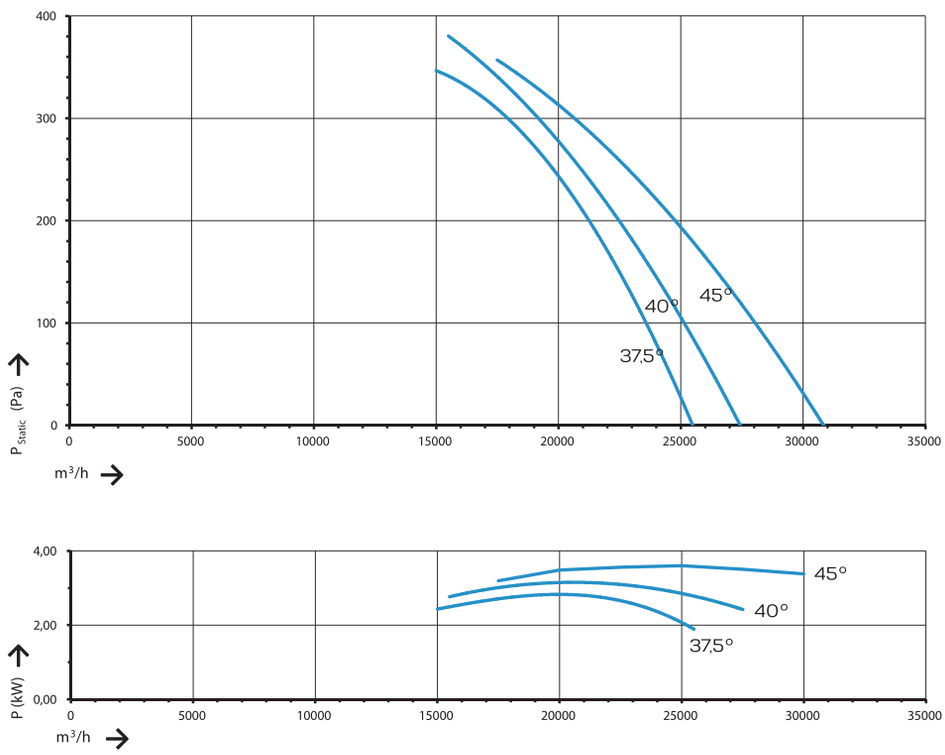


Ø630 : Ø 630 mm, 3000 Rpm, 5 Blades

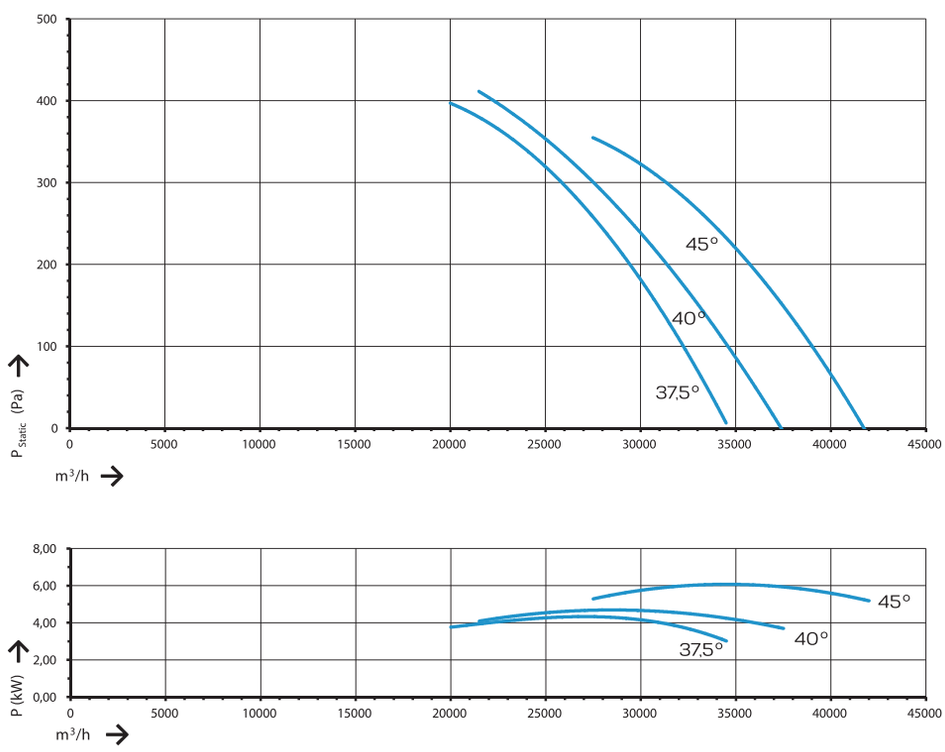




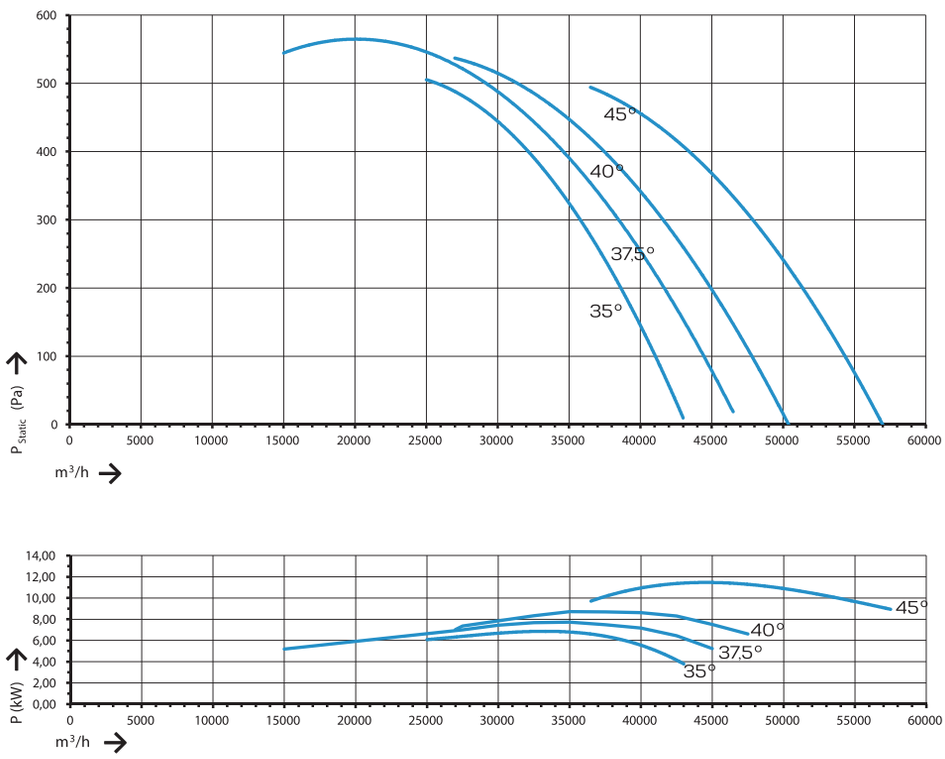
Ø710 : Ø 710 mm, 1500 Rpm, 9 Blades



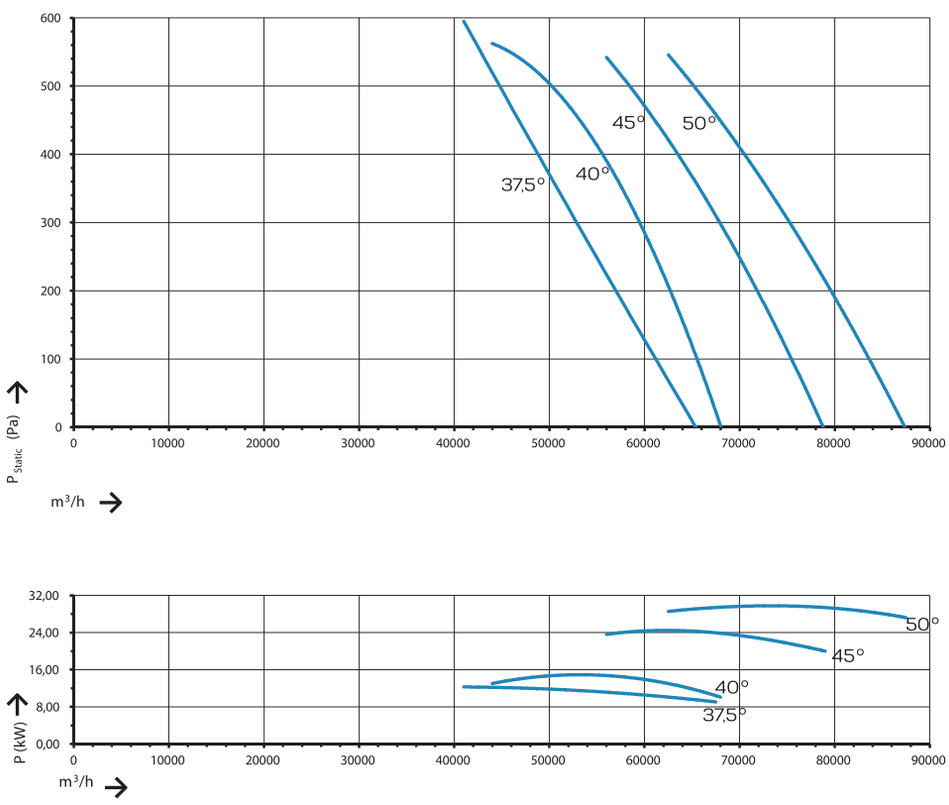
Ø800 : Ø 800 mm, 1500 Rpm, 9 Blades



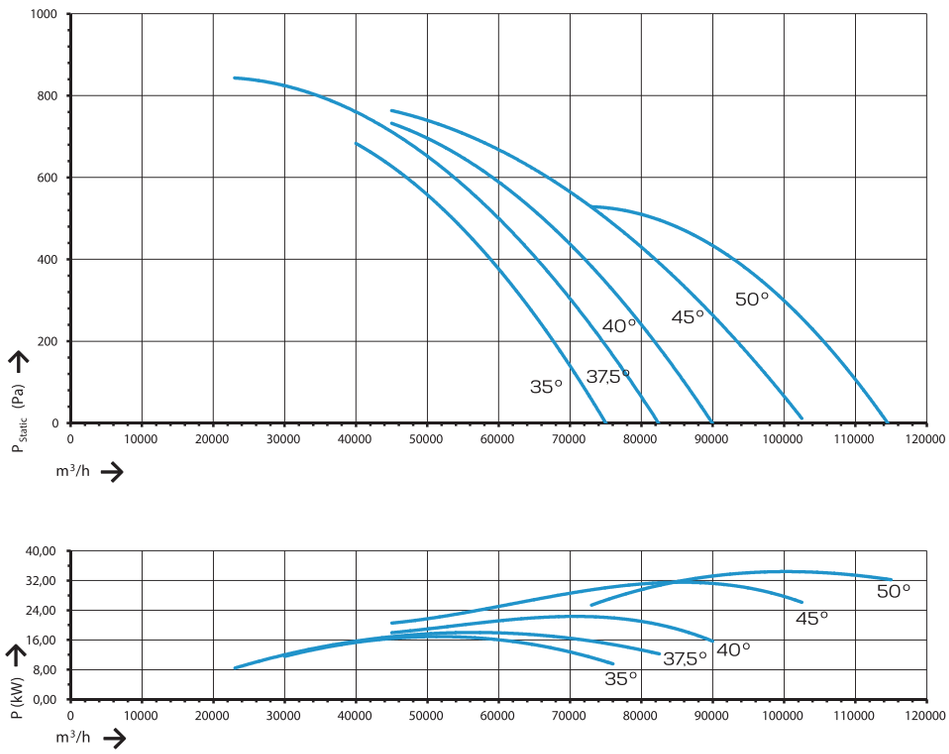
Ø900 : Ø 900 mm, 1500 Rpm, 12 Blades



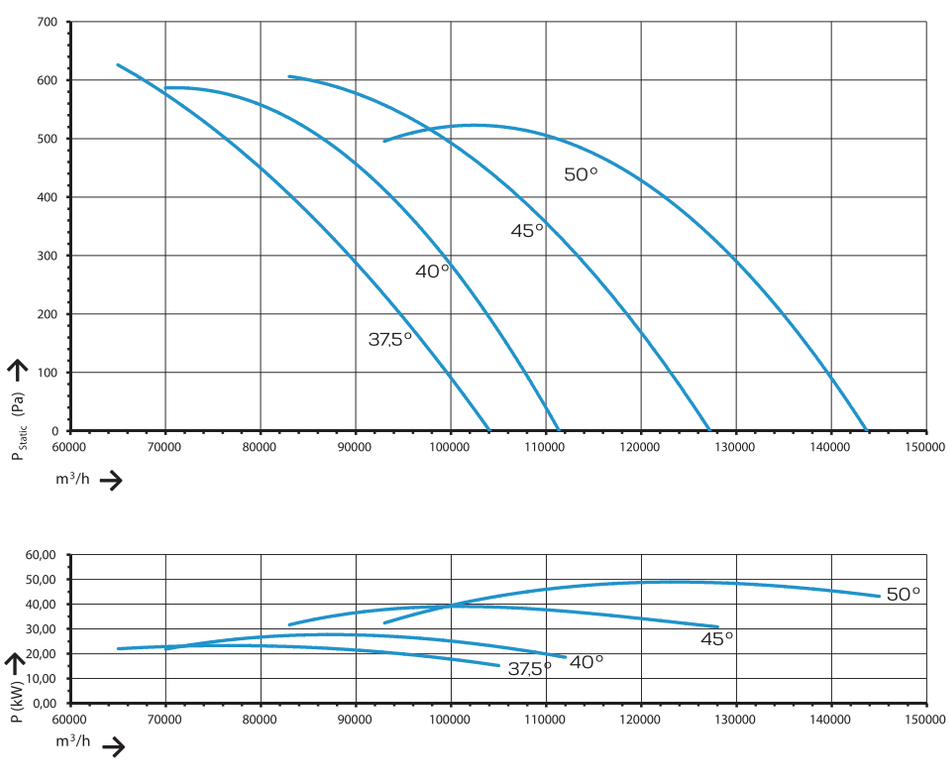
Ø1000 : Ø 1000 mm, 1500 Rpm, 12 Blades



Ø1120 : Ø 1120 mm, 1500 Rpm, 12 Blades



Ø1250 : Ø 1250 mm, 1500 Rpm, 12 Blades

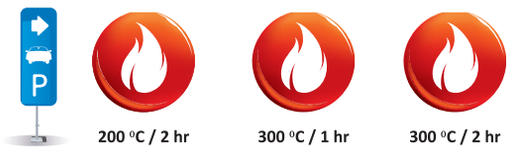


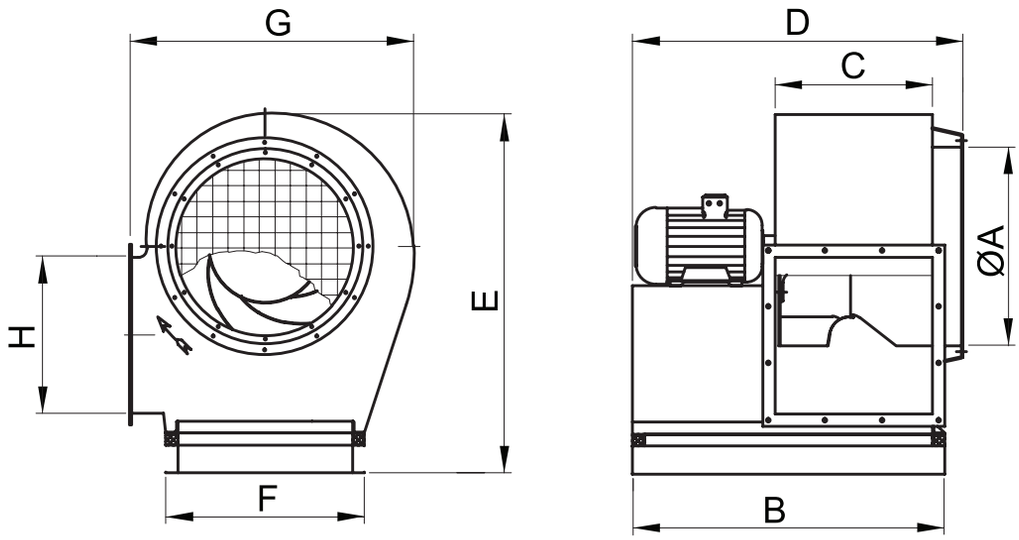
RADIAL SMOKE EXHAUST FAN

- Yüksek basınçlı radyal duman egzoz fanı
- EN 12101-3 sertifikalı 300 °C / 2 h - 400 °C / 2 h
- Çift devirli / Frekans invertörü ile kullanılmaya uygun
- Yüksek dayanımlı malzemeden imal

- High-pressure centrifugal smoke exhaust fan
- EN 12101-3 certified 300 °C / 2 h - 400 °C / 2 h
- Suitable to use double speed / with frequency invertor
- Made of high resistance material

- Высокого давления центробежный вентилятор дымоудаления
- EN 12101-3 сертифицировано 300 °C / 2 h - 400 °C / 2 h
- Подходит для использования двойной скорости / с преобразователем частоты
- Сделано из материала высокого сопротивления

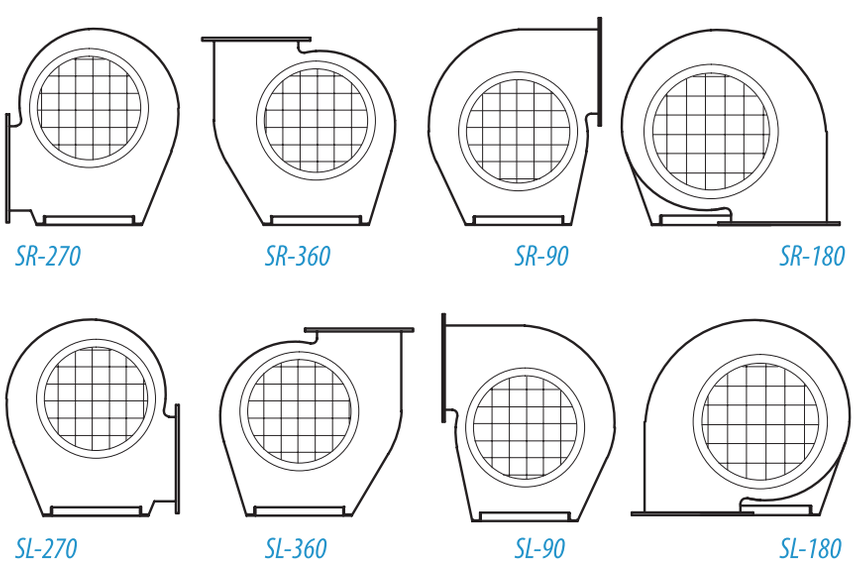




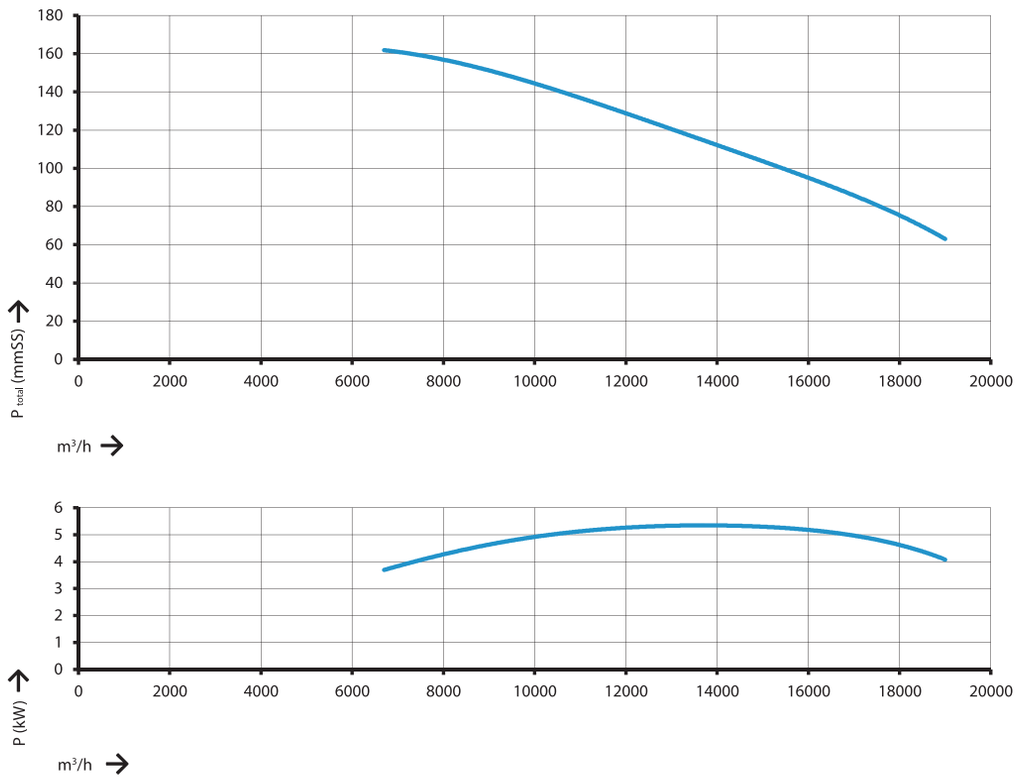
CODE	TYPE	A	B	C	D	E	F	G	H
6100101	63/4	631	1100	566	1150	1271	708	1025	560
6100102	71/4	708	1240	636	1330	1410	794	1149	630
6100103	80/4	794	1375	716	1465	1587	891	1290	708
6100104	90/4	891	1524	798	1614	1761	1000	1447	790
6100105	100/4	1000	1775	893	1861	1958	1122	1623	885
6100106	71/6	708Ø	1118	636	1208	1410	794	1149	630
6100107	80/6	794Ø	1234	716	1321	1587	891	1290	708
6100108	90/6	891Ø	1500	798	1585	1761	1000	1447	790
6100109	100/6	1000Ø	1708	893	1793	1958	1122	1623	885
6100110	112/6	1122Ø	1938	1003	2023	2198	1259	1821	995

All dimensions are in mm.

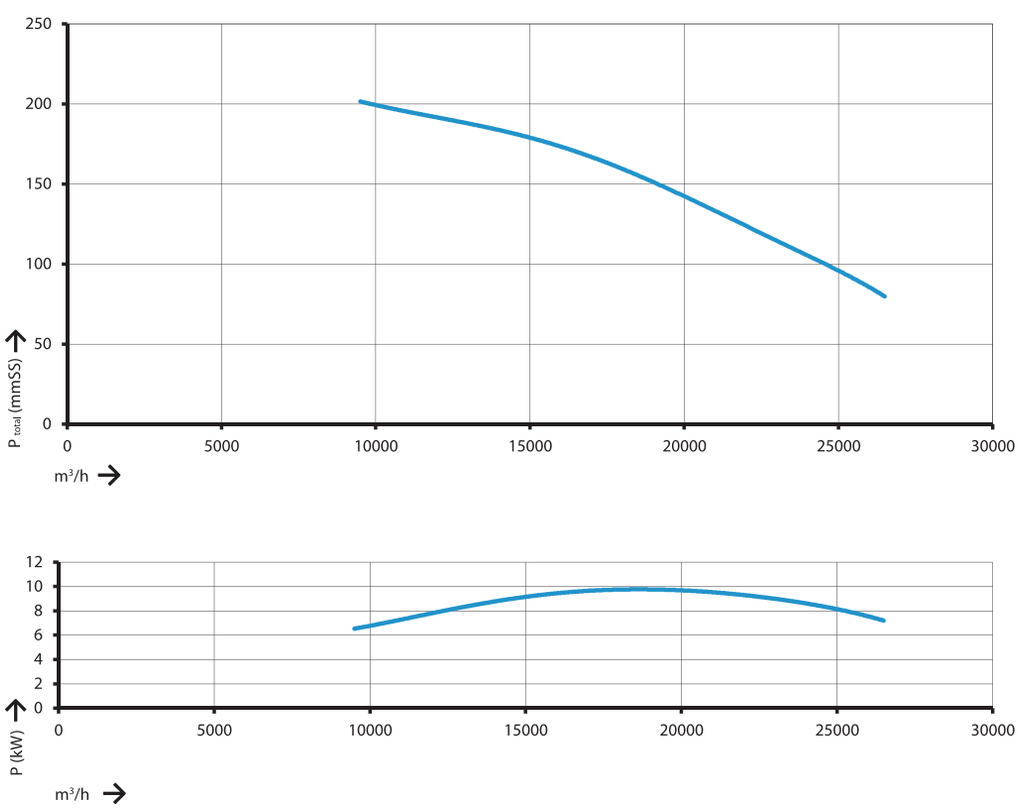
Positions



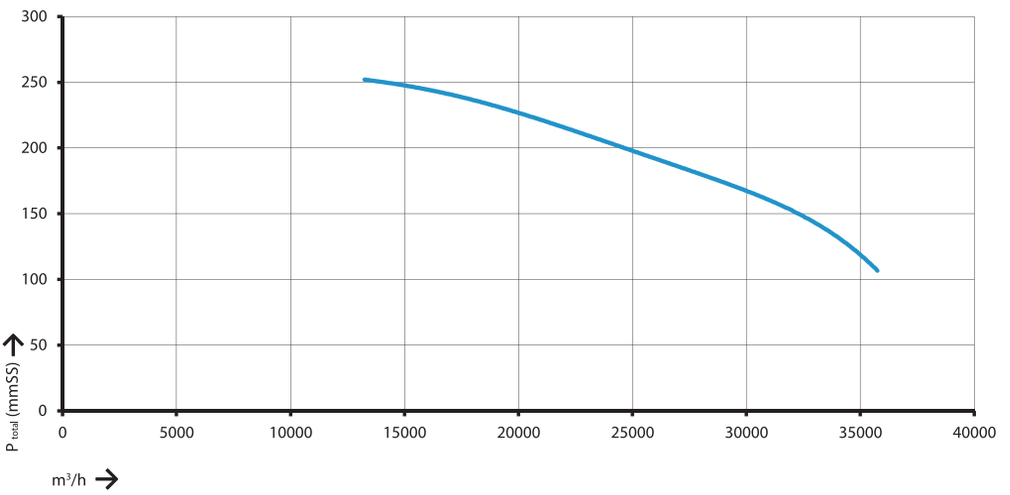
CVS- ERV 63-7,5/4P

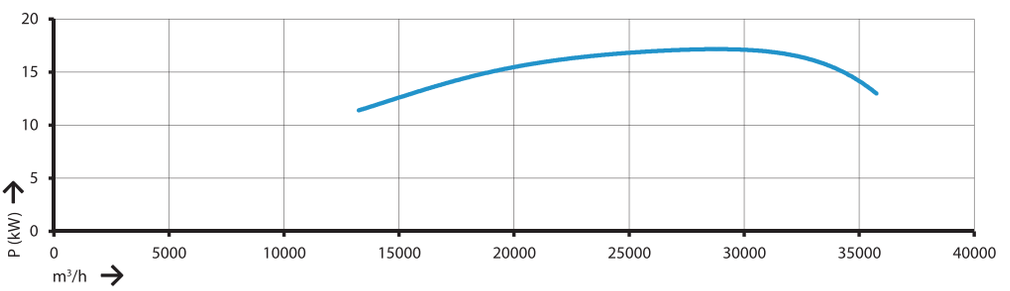


CVS- ERV 71-15/4P

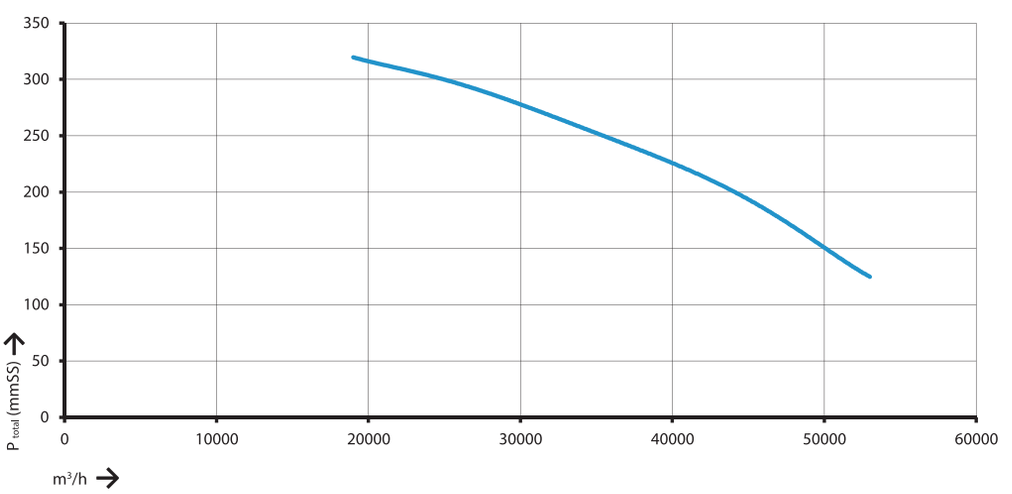


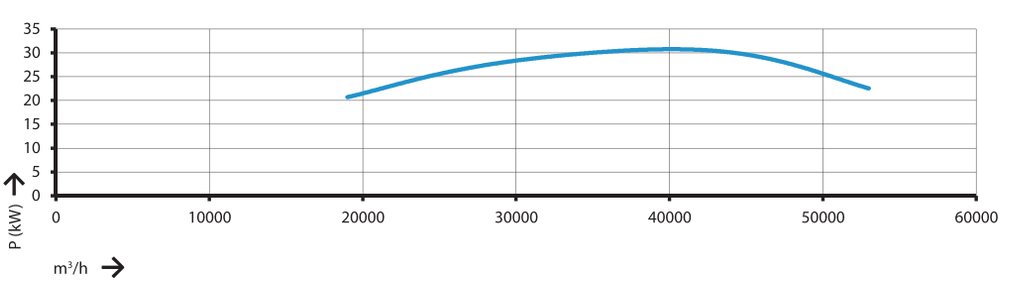
CVS- ERV 80-22/4P



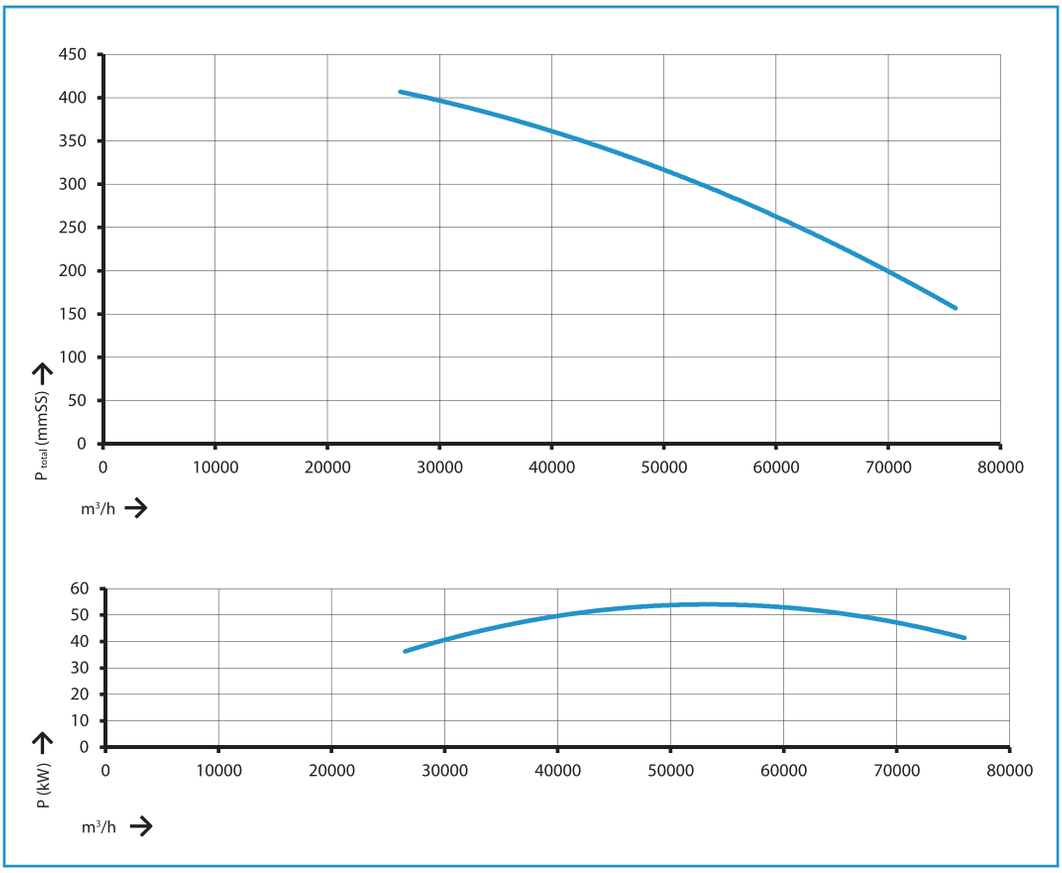


CVS- ERV 90-37/4P

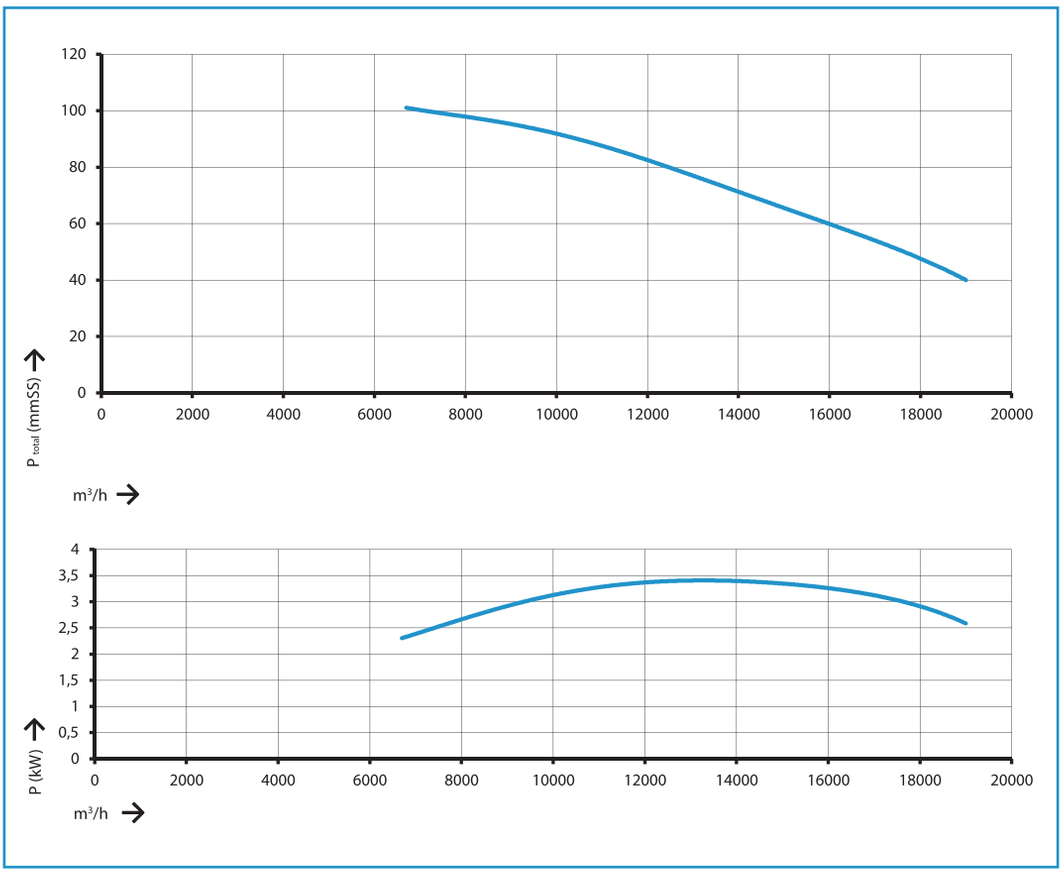




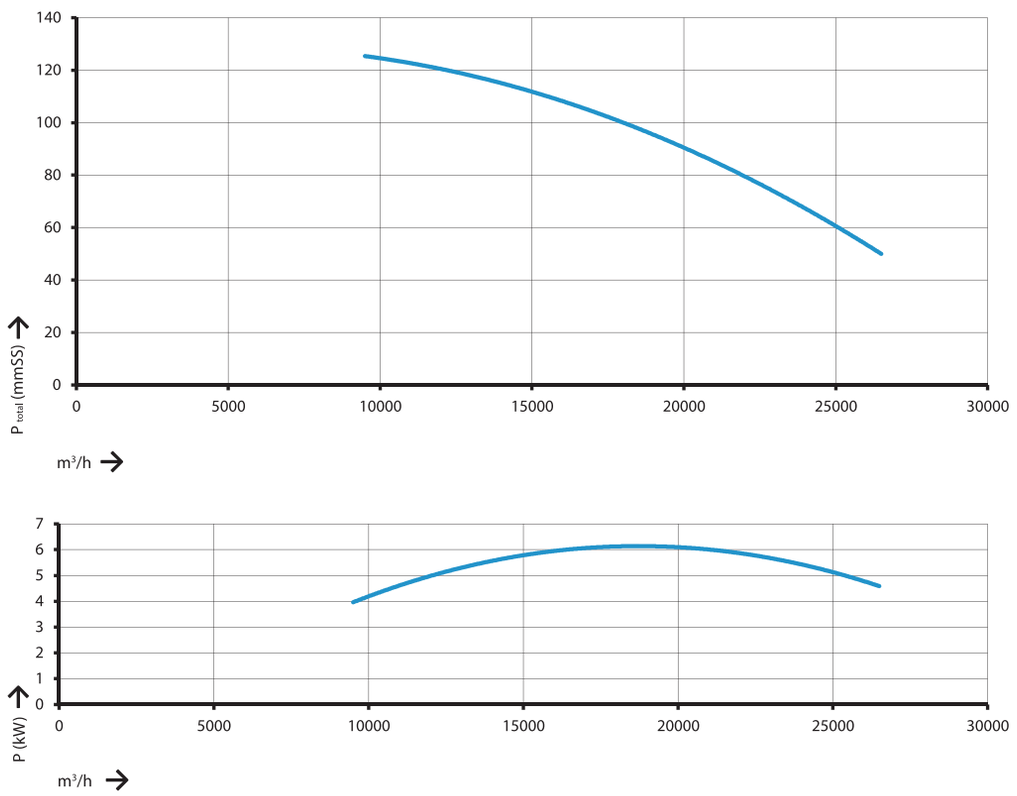
CVS- ERV 100-75/4P



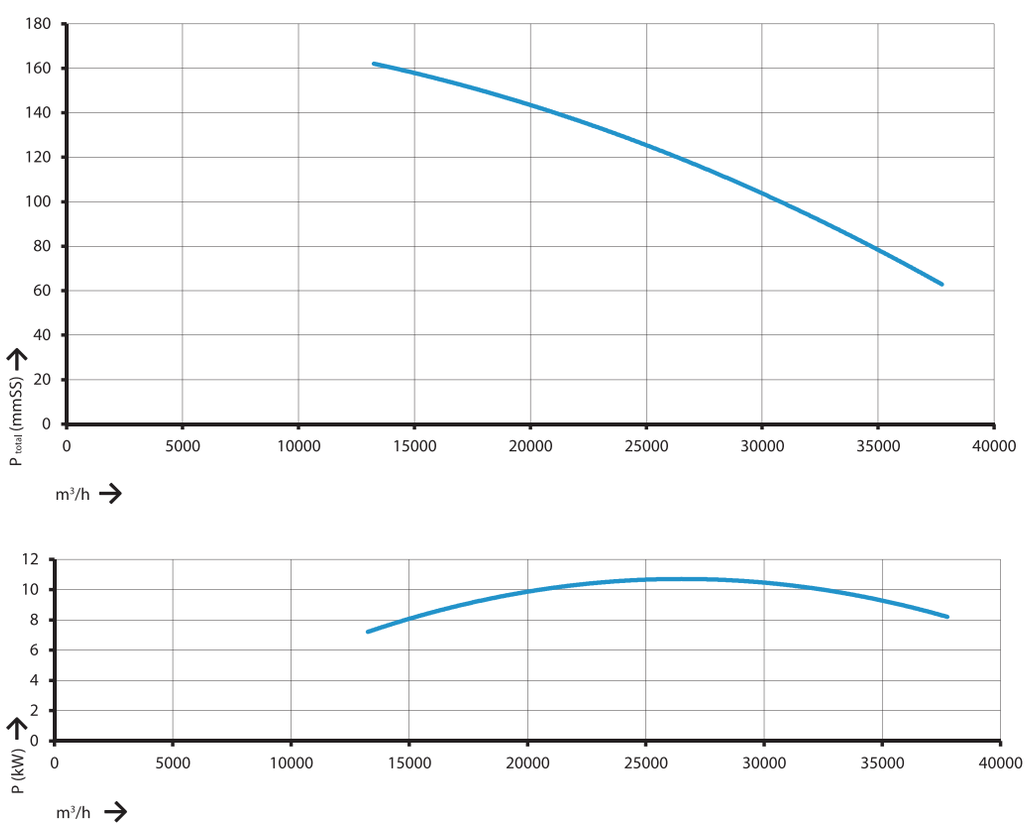
CVS- ERV 71-5,5/6P



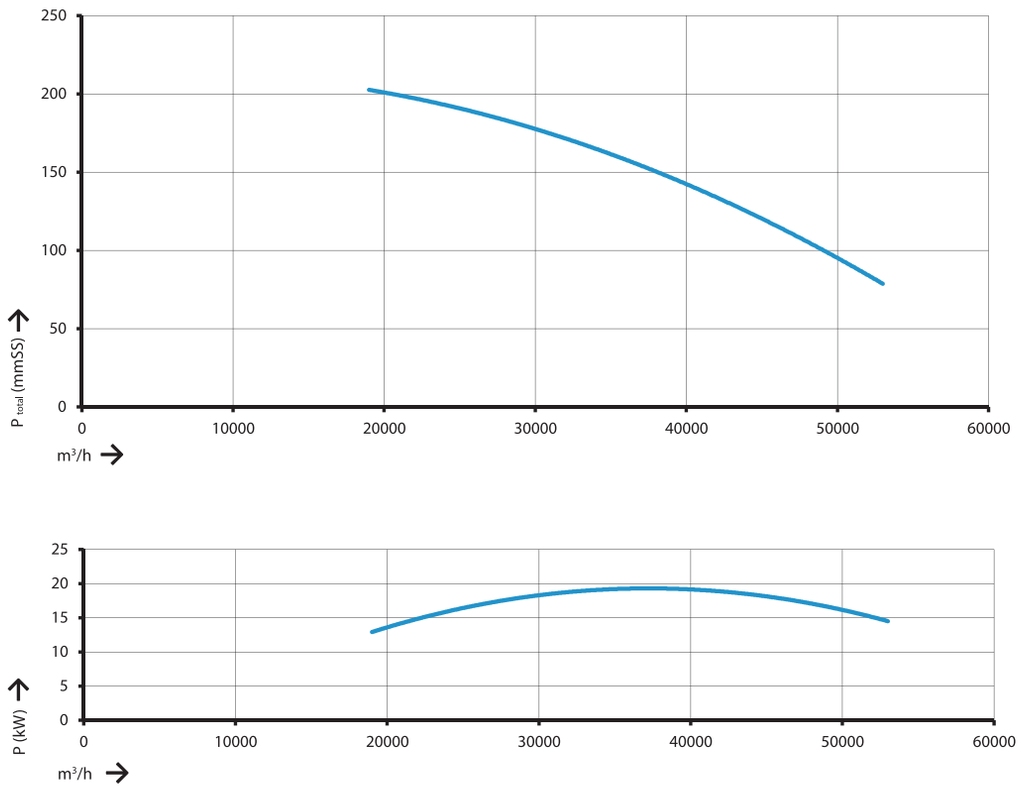
CVS- ERV 80-11/6P



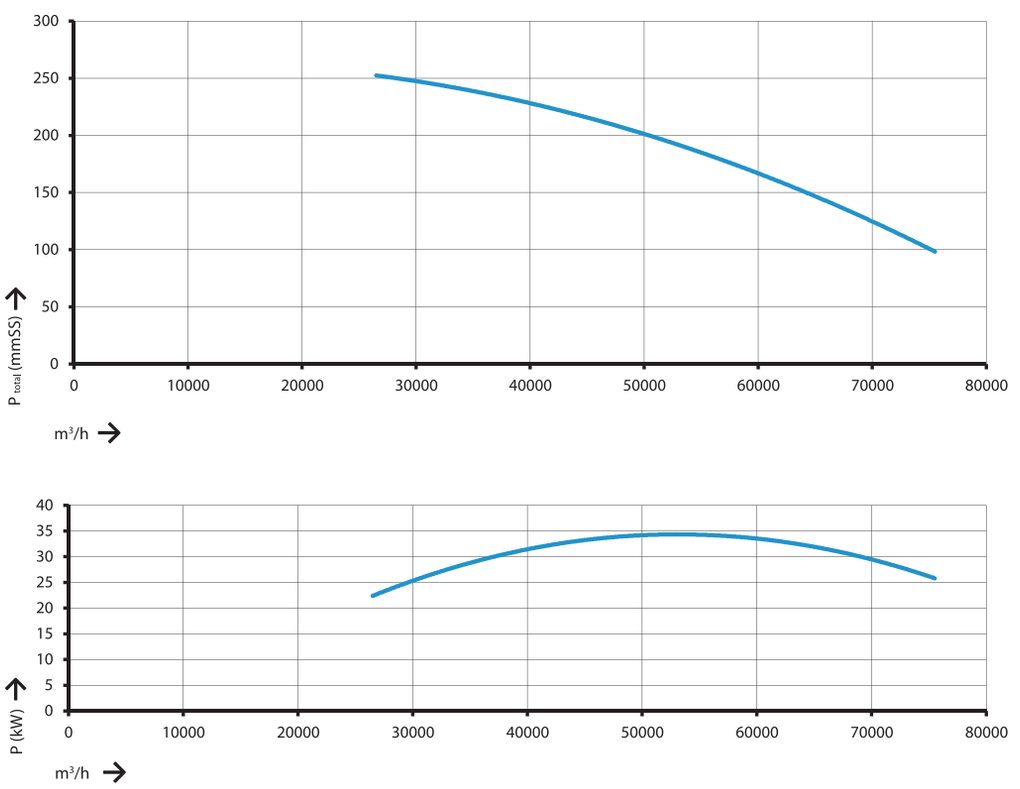
CVS- ERV 90-15/6P



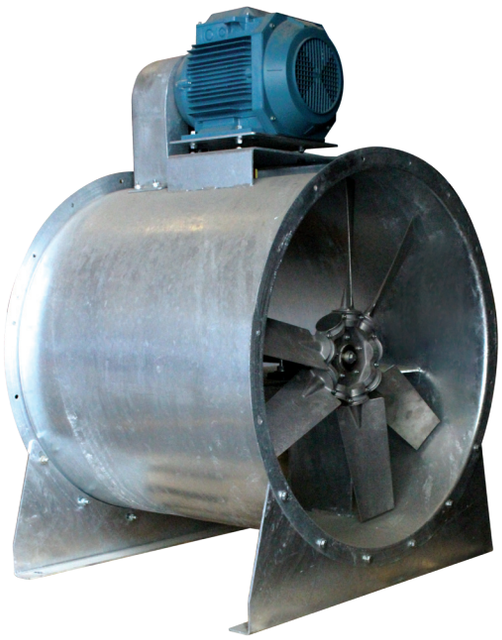
CVS- ERV 100-30/6P



CVS- ERV 112-45/6P



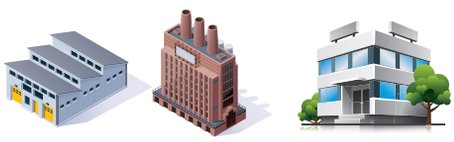
BELT DRIVEN AXIAL FAN



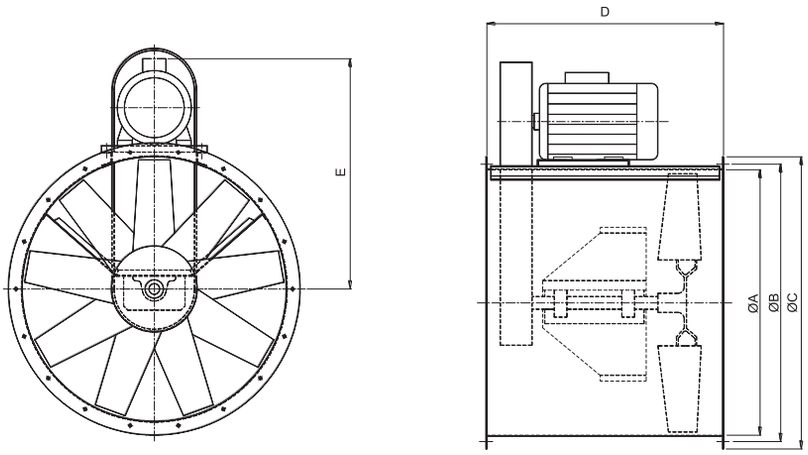
- Yüksek dayanımlı malzemeden imal
- IE4 Yüksek verimli motor seçeneği
- Kayış kasnaklı tipte
- Çift yönlü çalışma özelliği (Opsiyonel)
- Çift devirli / Frekans invertörü ile kullanılmaya uygun
- -20°C.+85°C aralığında çalışabilen

- Made of high resistance material
- High efficiency IE4 motor alternative
- Belt driven type
- Reversible (Optional)
- Suitable to use double speed / with frequency invertor
- -20°C.+85°C working temperature

- Изготовлен из высококачественного материала сопротивления
- Высокая эффективность IE4 двигателя альтернатива
- ременным приводом тип
- Реверсивный
- Подходит для использования двойной скорости / с преобразователем частоты
- -20 ° C до + 85 ° C Рабочая температура



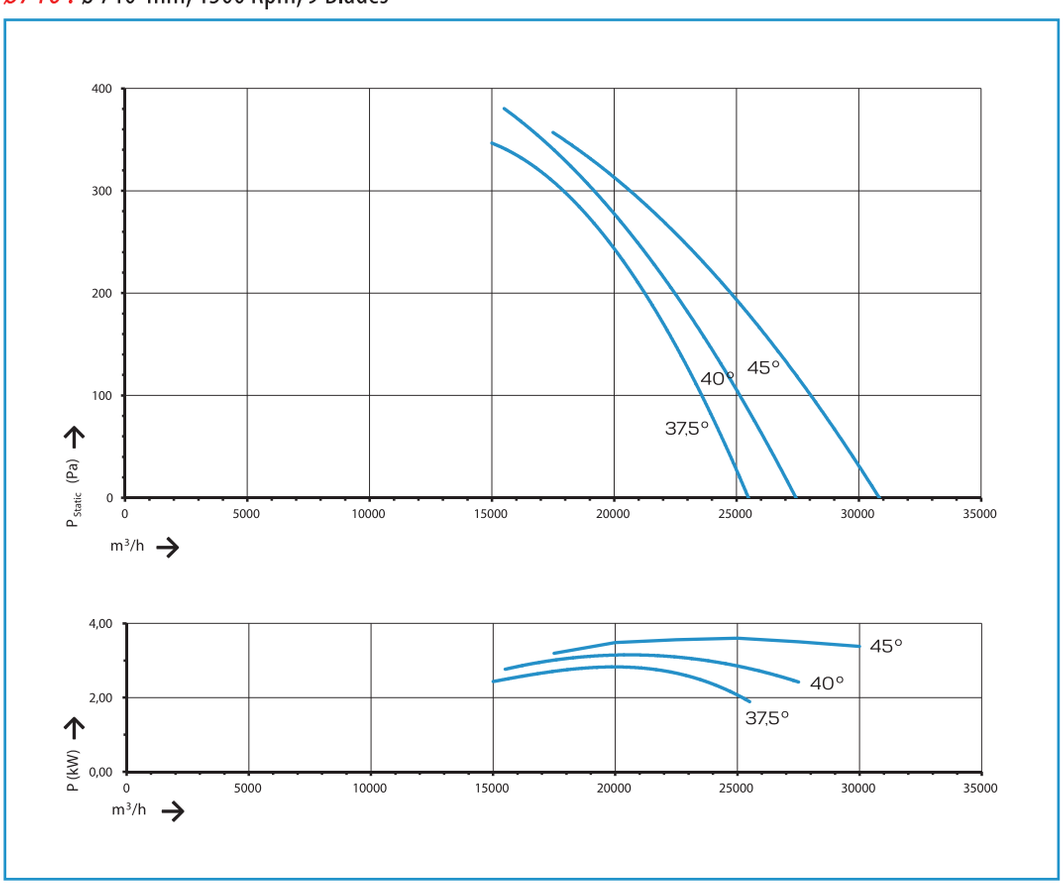
85°C/ Cont



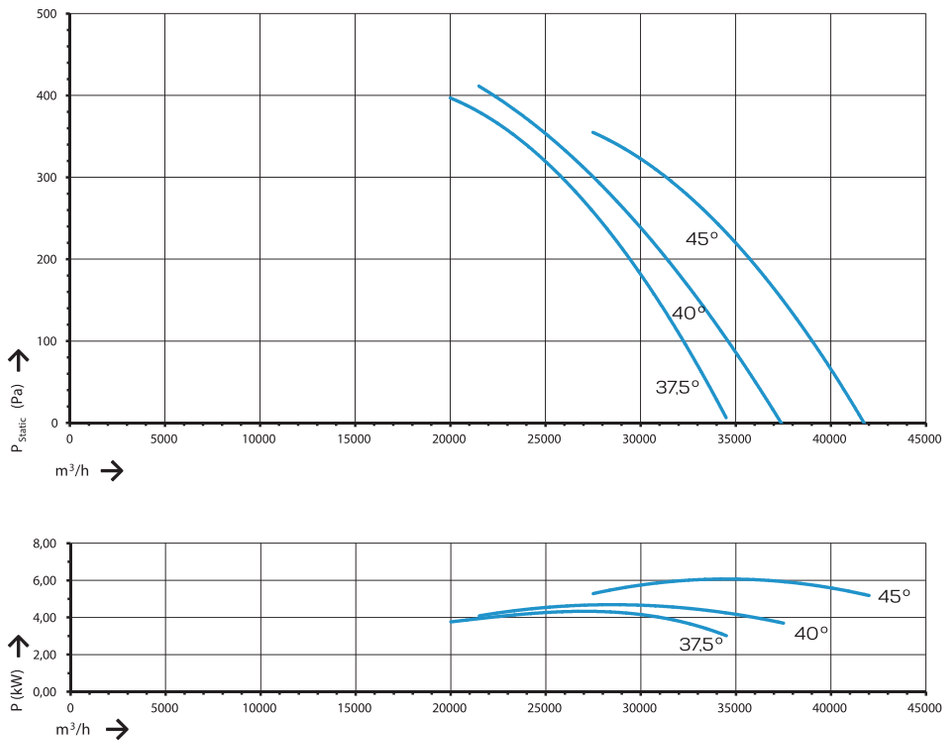
Model	A	B	C	D	E
Ø710	710	760	810	700	725
Ø800	800	850	900	800	775
Ø900	900	950	1000	800	825
Ø1000	1000	1050	1100	800	885

All dimensions are in mm.

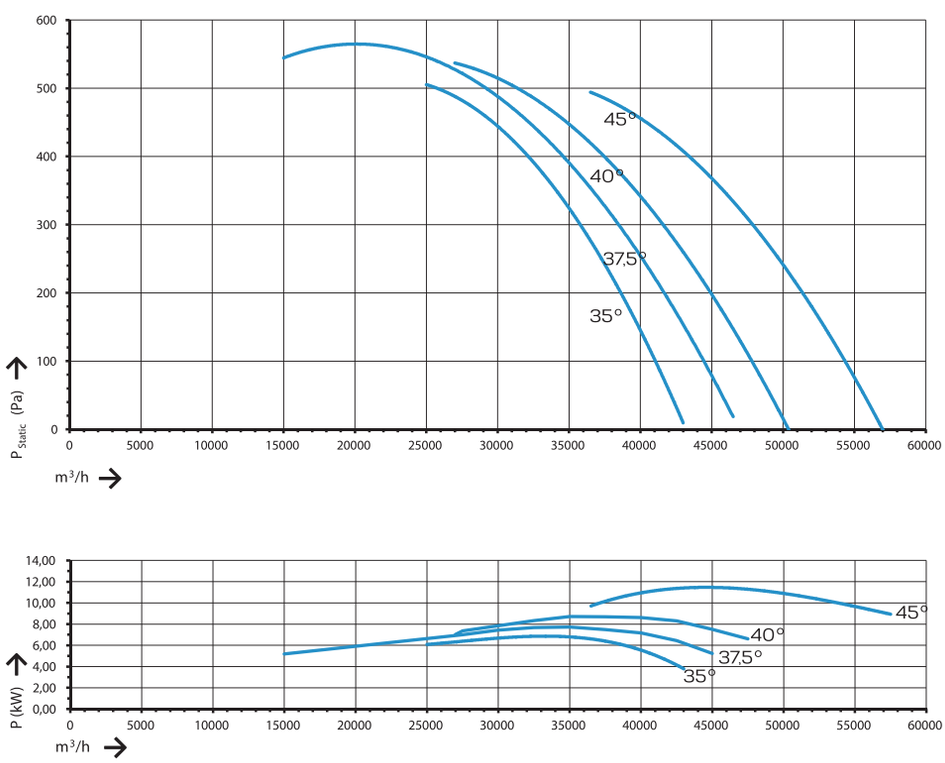
Ø710 : Ø 710 mm, 1500 Rpm, 9 Blades



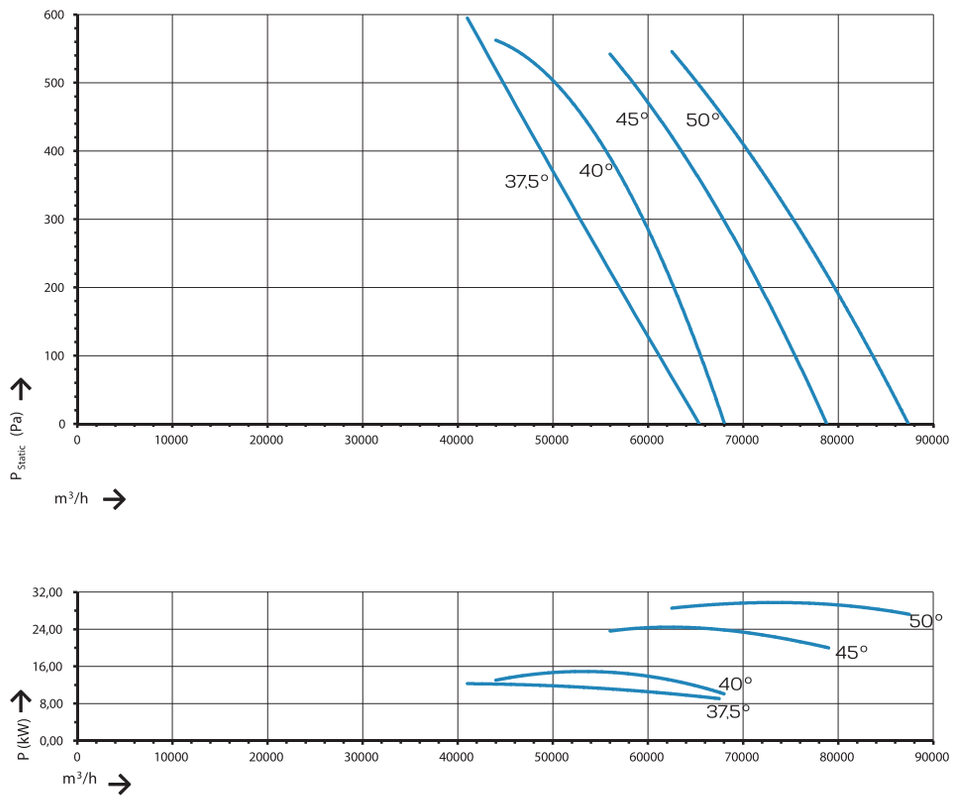
Ø800 : Ø 800 mm, 1500 Rpm, 9 Blades



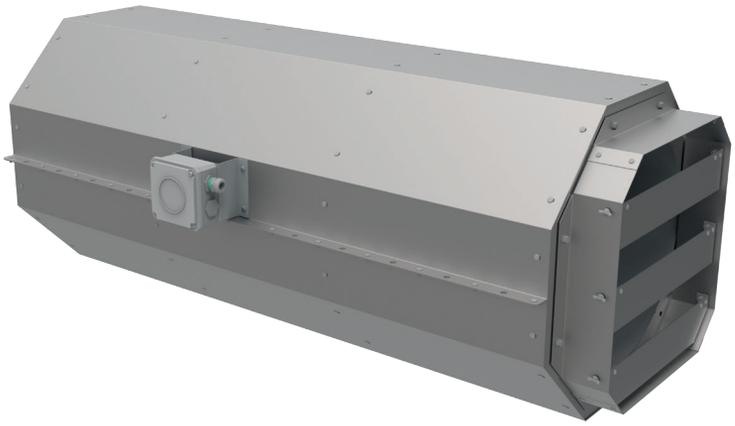
Ø900 : Ø 900 mm, 1500 Rpm, 12 Blades



Ø1000 : Ø 1000 mm, 1500 Rpm, 12 Blades



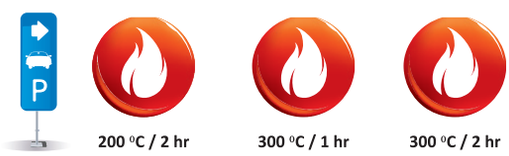
AXIAL JET FAN

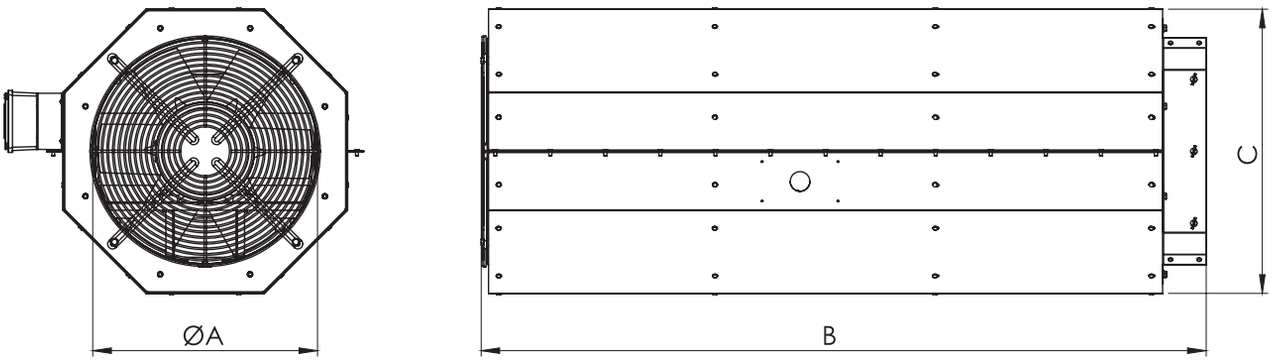


- Günlük havalandırma ve yangın anı için çift devirli motor
- Galvaniz çelik gövde(TS EN ISO 1461)
- Koruma teli ve ayarlanabilir yönlendirici(deflektör)
- Kendinden susturuculu fan gövdesi
- H yalıtım sınıfı, IP55 korumalı yüksek verimli IE2 motorlar
- EN 12101-3 sertifikalı 200°C/2h, 300°C/1h, 300°C/2h alternatifler

- Two speed motors for daily ventilation and in case of fire
- Galvanized steel case (TS EN ISO 1461)
- Guard grill and adjustable deflector
- Self-sound absorber fan case
- Insulation class H, IP55 high efficiency IE2 motors
- EN 12101-3 certified - 200°C/2h , 300°C/1h , 300°C/2h

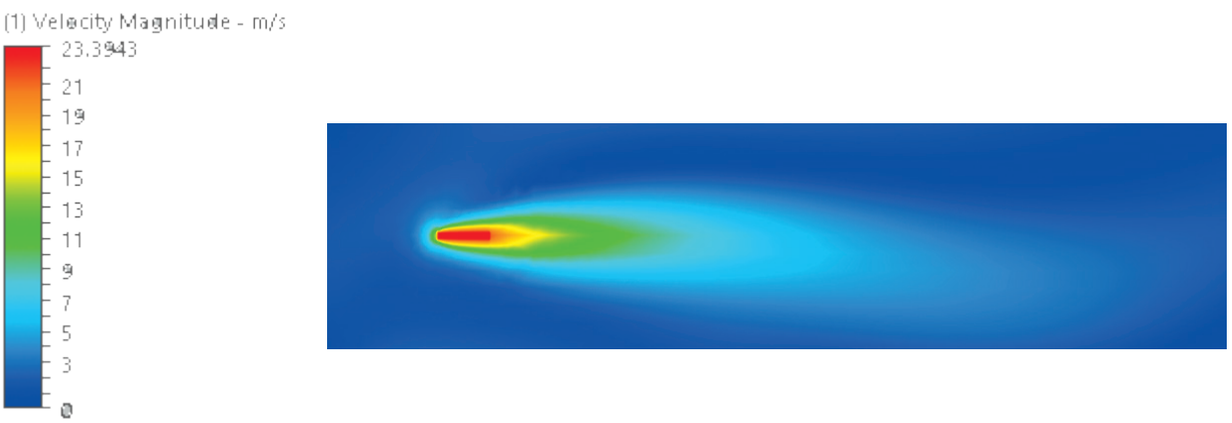
- Двойная скорость двигателя для ежедневной вентиляции и в случаи пожара
- Корпус из оцинкованной стали (TS EN ISO 1461)
- Защита провода и регулируемый дефлектор (дефлектор)
- Корпус с глушителем
- Класс изоляции H, IP55 высокая эффективность IE2 двигателя
- EN 12101-3 сертифицировано 200°C/2ч, 300°C/1ч, 300°C/2ч, 400°C/2ч





CODE	TYPE	ØA	B	C
4200101	315	330	1250	410
4200102	355	355	1250	435
4200103	400	400	1250	490
4200104	500	500	1500	610

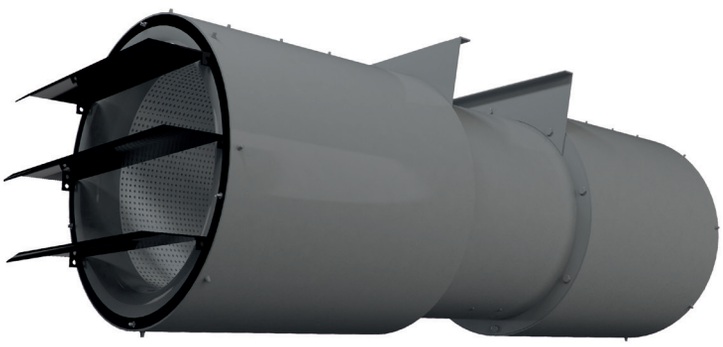
All dimensions are in mm.



TYPE 400 AXIAL JET FAN VELOCITY CHART										
0 m	0.5m	1m	5m	10m	15m	20m	25m	30m	35m	40m
23.4	20.3	17.2	9.4	5.2	3	2	1	0.6	0.3	0.2

CODE	TYPE	kW	A	m^3/h	N	LWA [dB(A) 3m]
4200101	315	0,17 / 0,75	0,6 / 1,8	2700 / 4788	10 / 40	48 / 63
4200102	355	0,33 / 1,30	0,9 / 2,8	3060 / 5400	13 / 50	51 / 67
4200103	400	0,50 / 2,00	1,2 / 4,2	5580 / 10440	20 / 80	56 / 72
4200104	500	0,9 / 3,8	1,9 / 7,7	9720 / 15120	47 / 106	60 / 68

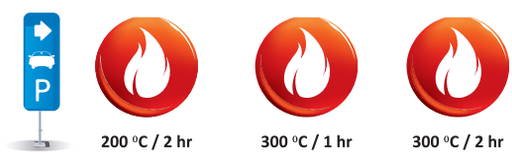
AXIAL JET FAN/LONG – REVERSIBLE

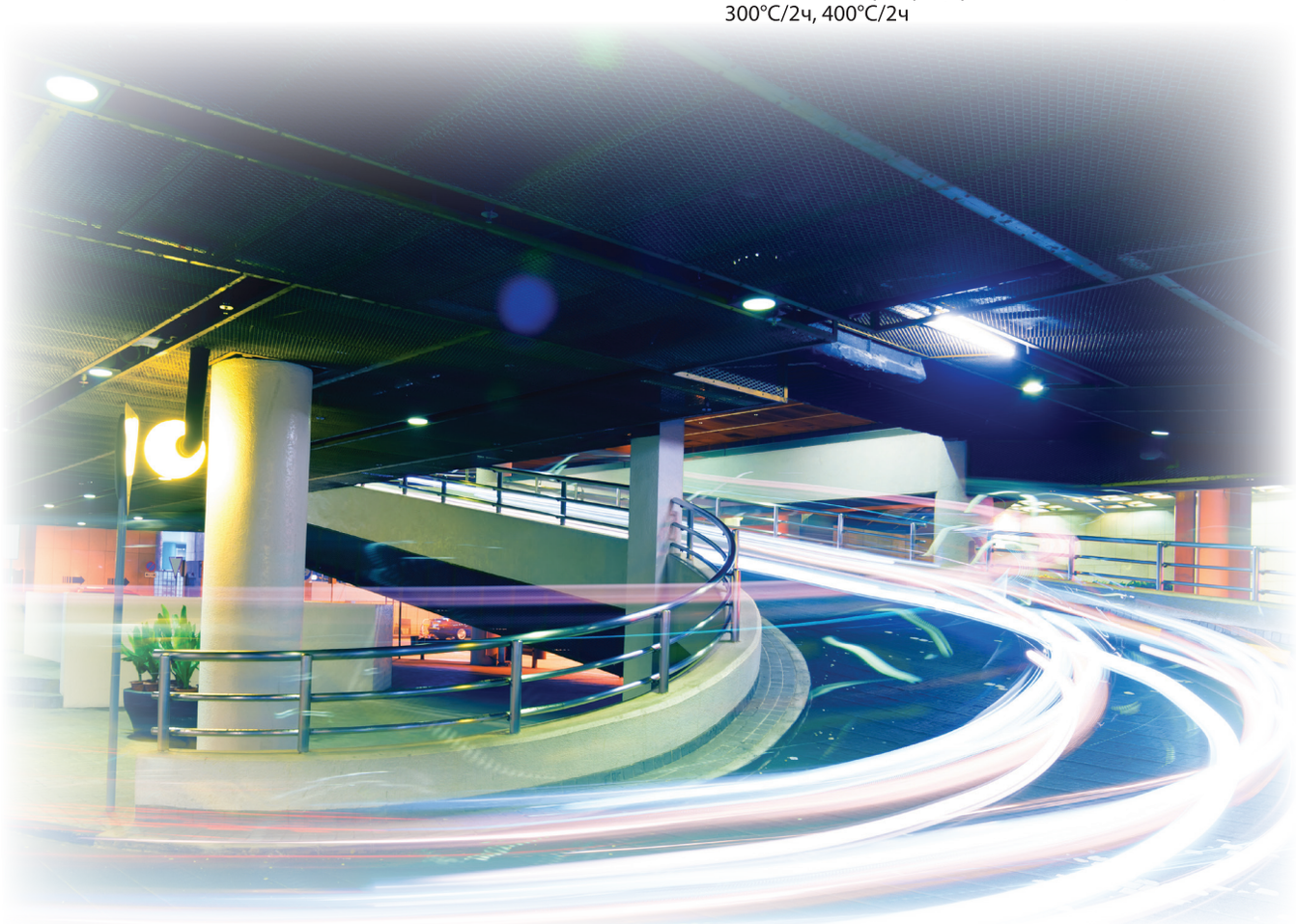


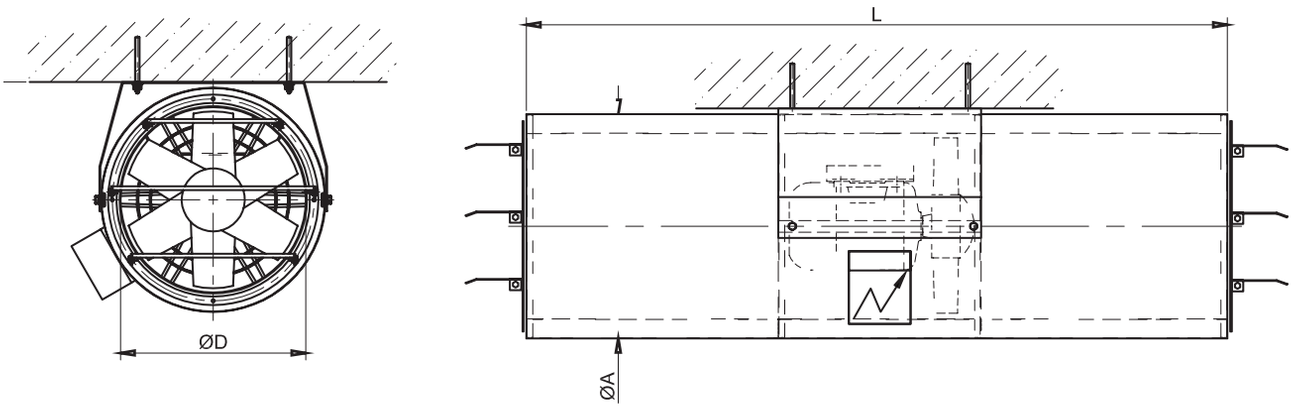
- Günlük havalandırma ve yangın anı için çift devirli motor
- %100 çift yönlü hava atış imkanı
- Galvaniz çelik gövde(TS EN ISO 1461)
- Koruma teli ve ayarlanabilir yönlendirici(deflektör)
- Kendinden susturuculu fan gövdesi
- H yalıtım sınıfı, IP55 korumalı yüksek verimli IE2 motorlar
- EN 12101-3 sertifikalı 200°C/2h, 300°C/1h, 300°C/2h alternatifler

- 2 speed motors for daily ventilation and in case of fire
- %100 unidirectional option
- Galvanized steel case (TS EN ISO 1461)
- Guard grill and adjustable deflector
- Self-sound absorber fan case
- Insulation class H, IP55 high efficiency IE2 motors
- EN 12101-3 certified - 200°C/2h , 300°C/1h , 300°C/2h

- Двойная скорость двигателя для ежедневной вентиляции и в случаи пожара
- 100%-я возможность двухстороннего выброса воздуха
- Корпус из оцинкованной стали (TS EN ISO 1461)
- Защита провода и регулируемый дефлектор (дефлектор)
- Корпус с глушителем
- Класс изоляции H, IP55 высокая эффективность IE2 двигателя
- EN 12101-3 сертифицировано 200°C/2ч, 300°C/1ч, 300°C/2ч, 400°C/2ч

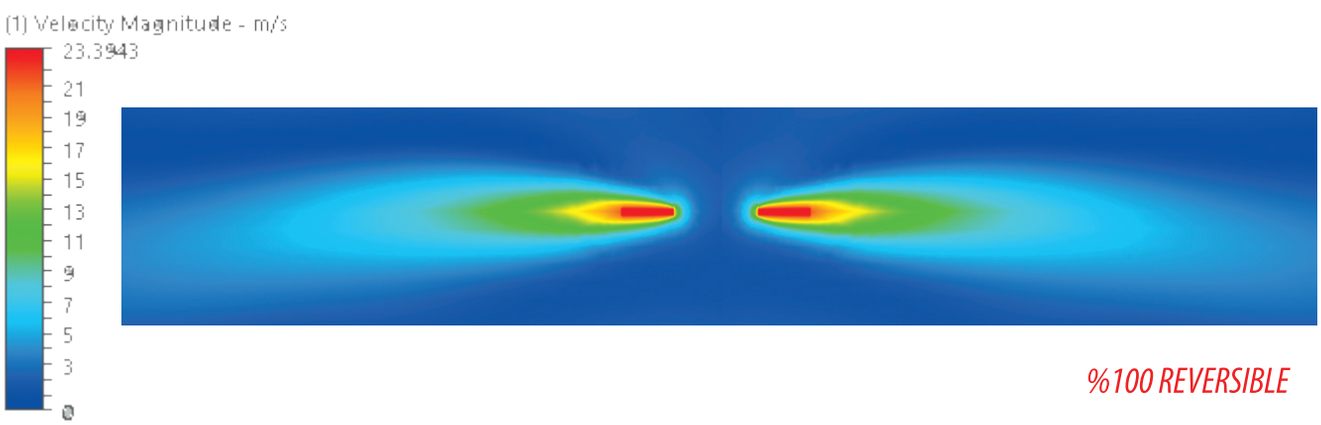






CODE	TYPE	ØA	ØD	L
4300801	315/LR	400	330	1500
4300802	355/LR	425	355	1500
4300803	400/LR	480	400	2000
4300804	500/LR	600	500	2400

All dimensions are in mm.

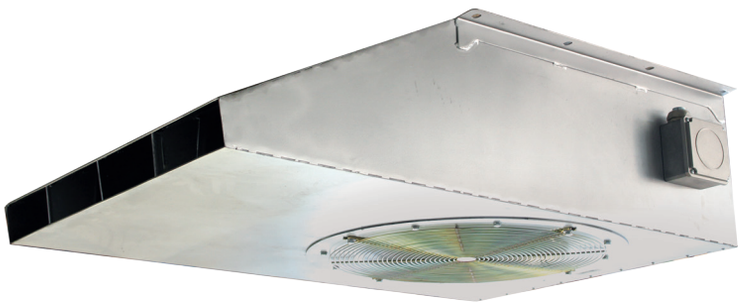


%100 REVERSIBLE

TYPE 400/LR AXIAL JET FAN VELOCITY CHART										
0 m	0.5m	1m	5m	10m	15m	20m	25m	30m	35m	40m
23.4 m/sn	20.3 m/sn	17.2 m/sn	9.4 m/sn	5.2 m/sn	3 m/sn	2 m/sn	1 m/sn	0.6 m/sn	0.3 m/sn	0.2 m/sn

CODE	TYPE	kW	A	m^3/h	N	LWA [dB(A) 3m]
4300801	315/LR	0,17 / 0,75	0,6 / 1,8	2700 / 4788	10 / 40	48 / 63
4300802	355/LR	0,33 / 1,30	0,9 / 2,8	3060 / 5400	13 / 50	51 / 67
4300803	400/LR	0,50 / 2,00	1,2 / 4,2	5580 / 10440	20 / 80	56 / 72
4300804	500/LR	0,9 / 3,8	1,9 / 7,7	9720 / 15120	47 / 106	60 / 68

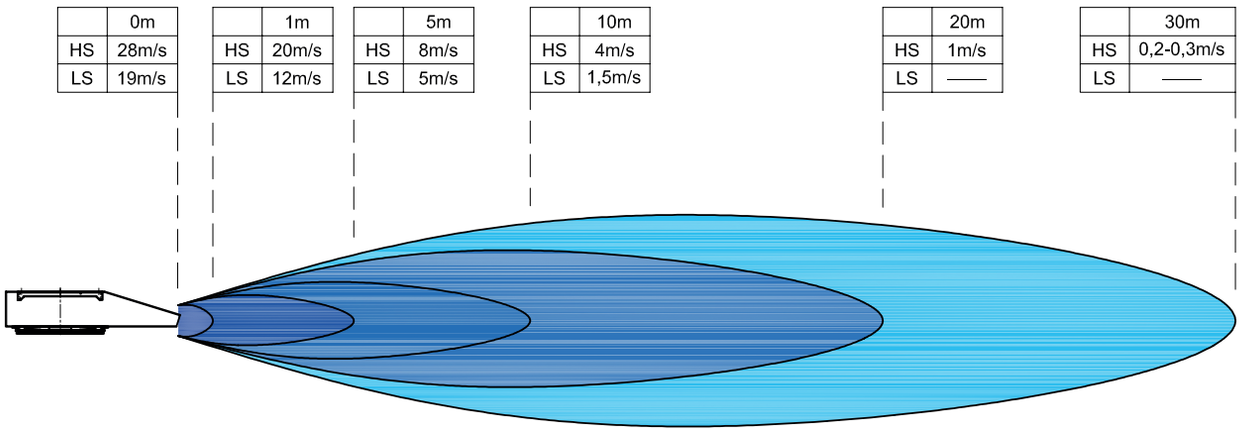
RADIAL JET FAN



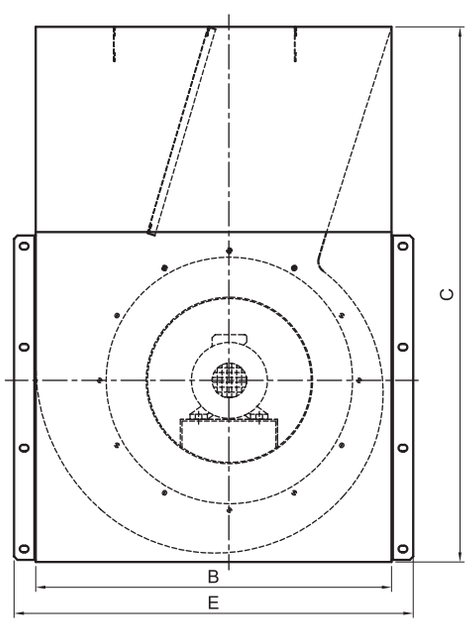
- Günlük havalandırma ve yangın anı için çift devirli motor
- Galvaniz çelik gövde(TS EN ISO 1461)
- Koruma teli ve entegre yönlendirici
- Gövde dışında konumlanmış terminal kutusu
- H yalıtım sınıfı, IP55 korumalı yüksek verimli IE2 motorlar
- EN 12101-3 sertifikalı 300°C/2h

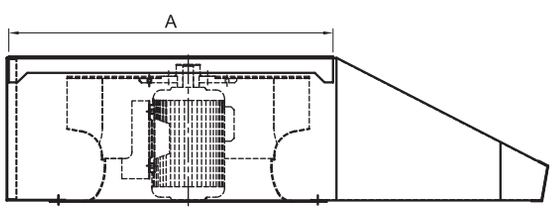
- 2 speed motors for daily ventilation and in case of fire
- Galvanized steel case (TS EN ISO 1461)
- Guard grill and integrated deflector
- Terminal box out of case
- Insulation class H, IP55 high efficiency IE2 motors
- EN 12101-3 certified - 300°C/2h

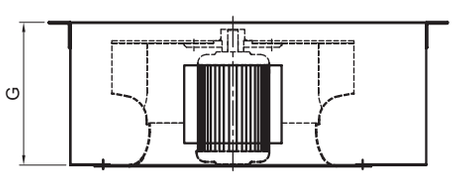
- Двойная скорость двигателя для ежедневной вентиляции и в случаи пожара
- 100%-я возможность двухстороннего выброса воздуха
- Защита провода и интегрированный маршрутизатор
- Распределительная коробка расположена вне корпуса
- Класс изоляции H, IP55 высокая эффективность IE2 двигателя
- EN 12101-3 сертифицировано 300°C/2ч



CODE	TYPE	kW	A	m³/h	N	LWA [dB(A) 3m]
4200201	RJ-60	0,33 / 1,4	1,3 / 3,3	3380 / 6690	28 / 63	76
4200202	RJ-100	0,6 / 2,5	2,5 / 6,0	5330 / 10690	45 / 100	83







CODE	TYPE	A	B	C	E	G
4200201	RJ-60	550	800	1300	900	330
4200202	RJ-100	850	1000	1600	1090	337