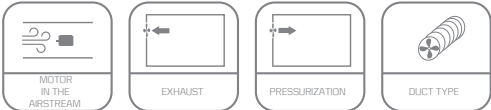


K-RAD Centrifugal In-line Circular Duct Fan



K-RAD fans can be used in low to medium volume requirements. Easy-to-install and low noise level and power usage makes it a good option for commercial use.

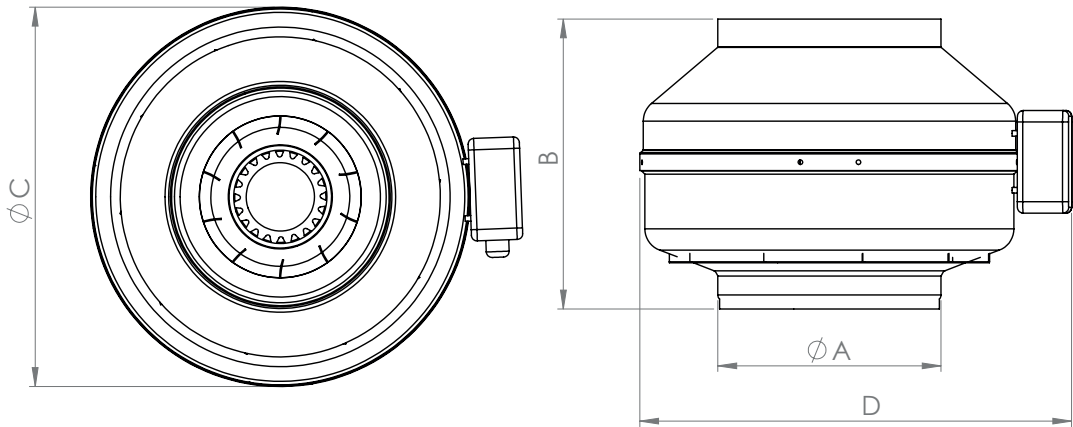


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	KAYI
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-RAD 100	230	50	80	2.600	290	47	
K-RAD 125	230	50	80	2.600	410	47	
K-RAD 150	230	50	85	2.600	700	50	
K-RAD 160	230	50	85	2.600	710	51	
K-RAD 200	230	50	122	2.675	1.000	52	
K-RAD 250	230	50	145	2.685	1.120	54	
K-RAD 315	230	50	210	2.615	1.750	57	

Values are for 0 Pa.

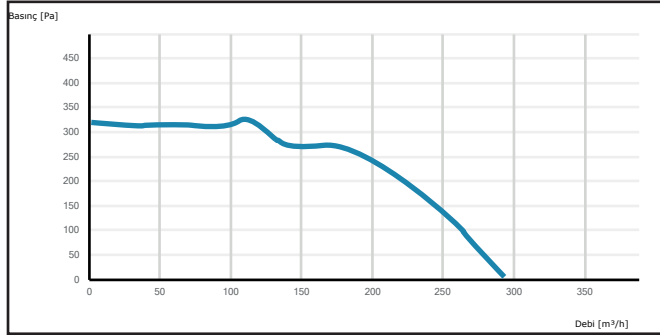
DRAWING



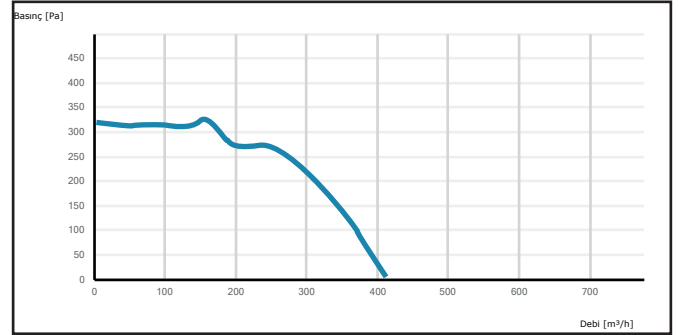
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
K-RAD 100	98	208	246	290
K-RAD 125	123	208	246	290
K-RAD 150	148	196	270	320
K-RAD 160	158	196	270	320
K-RAD 200	198	255	333	380
K-RAD 250	248	234	331	380
K-RAD 315	313	283	401	450

PERFORMANCE CURVES

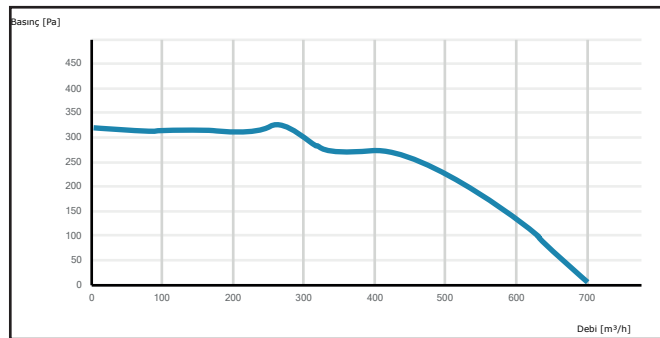
K-RAD 100



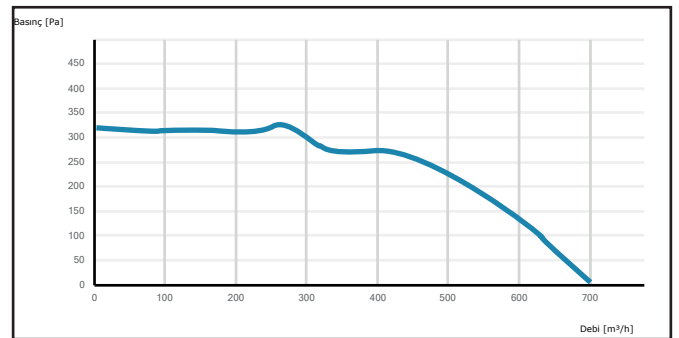
K-RAD 125



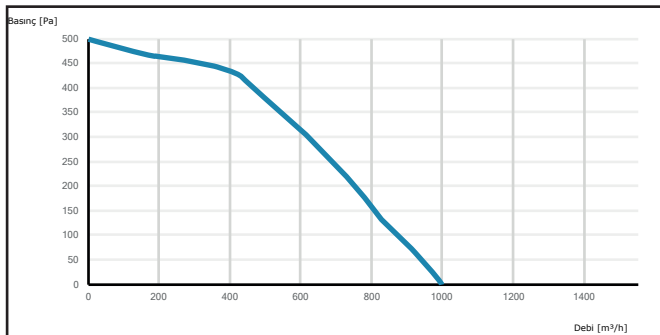
K-RAD 150



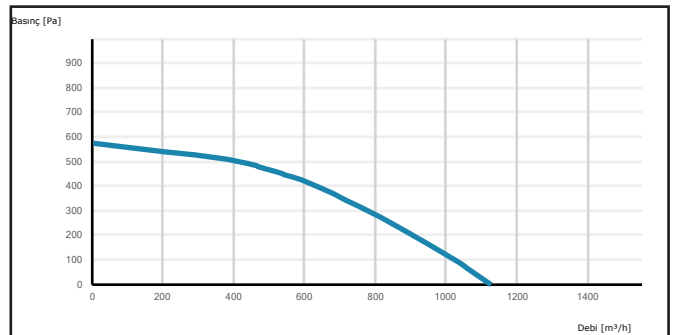
K-RAD 160



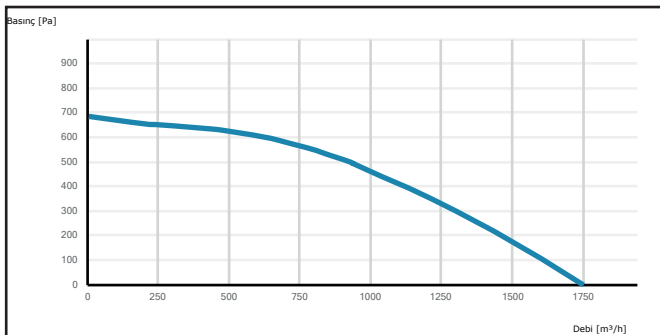
K-RAD 200



K-RAD 250



K-RAD 315



K-AXI Axial Pressurization Fan



K-AXI Axial Pressurization Fans are used in staircases, elevator shafts and other needs for pressurization. It can be used in high volume-low pressure systems.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-AXI 400-5-25	380	50	0,37	1.450	2.950	66	
K-AXI 450-5-25	380	50	0,55	1.456	4.250	69	
K-AXI 500-5-25	380	50	0,55	1.453	6.000	72	
K-AXI 560-5-25	380	50	0,75	1.466	8.200	75	
K-AXI 630-5-30	380	50	1,10	1.465	13.600	80	
K-AXI 710-5-30	380	50	1,50	1.472	19.400	83	
K-AXI 800-5-30	380	50	2,20	1.459	26.000	85	
K-AXI 800-5-35	380	50	3,00	1.463	31.500	89	
K-AXI 900-5-35	380	50	4,00	1.471	40.000	90	
K-AXI 900-5-40	380	50	5,50	1.472	45.500	93	
K-AXI 1000-5-40	380	50	7,50	1.478	55.000	94	
K-AXI 900-8-40	380	50	11,00	1.454	47.000	94	
K-AXI 1000-8-40	380	50	15,00	1.456	62.500	97	
K-AXI 1000-8-45	380	50	18,50	1.458	70.000	99	
K-AXI 1120-8-40	380	50	22,00	1.471	87.500	100	
K-AXI 1120-8-45	380	50	30,00	1.474	96.000	102	

Values are for 0 Pa.

OPTIONS

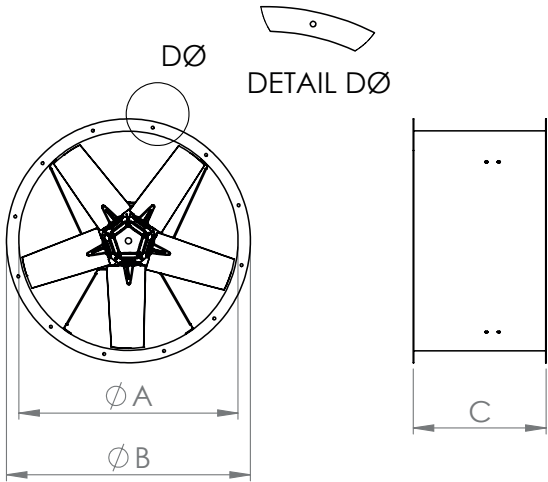


GRILLE GUARD		SUPPORT FEET		DUCT FLANGE		CONNECTOR		RUBBER PAD		SPRING		PANEL	
SIZE	PRICE	SIZE	PRICE	SIZE	PRICE	SIZE	PRICE	SIZE	PRICE	SIZE	PRICE	SIZE	PRICE
400		400		400		400		400		400		5,5 kW	
450		450		450		450		450		450		7,5 kW	
500		500		500		500		500		500		11,0 kW	
560		560		560		560		560		560		15,0 kW	
630		630		630		630		630		630		18,5 kW	
710		710		710		710		710		710		22,0 kW	
800		800		800		800		800		800		30,0 kW	
900		900		900		900		900		900			
1000		1000		1000		1000		1000		1000			
1120		1120		1120		1120		1120		1120			

OPTIONS

- Electro-Static Powder Coating
- Custom Fans For Specific Flow Rate and Pressure
- 5, 8, 12, or 16 Blade Fan
- Aluminium or Plastic Blades
- System Automation
- Two-Speed Motor

DRAWING

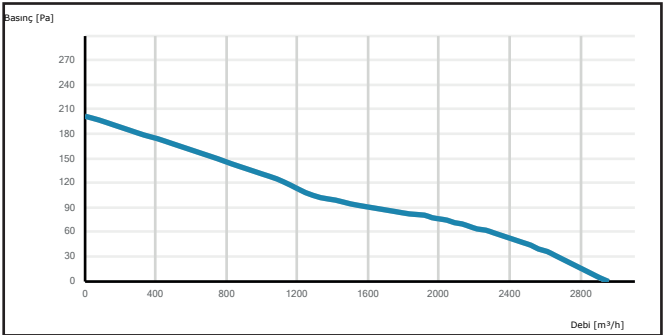


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
K-AXI 400	400	480	320	11	8
K-AXI 450	450	530	320	11	8
K-AXI 500	500	580	320	11	8
K-AXI 560	560	640	320	11	12
K-AXI 630	630	710	420	11	12
K-AXI 710	710	790	420	11	12
K-AXI 800	800	880	420	11	16
K-AXI 900	900	980	520	11	16
K-AXI 1000	1000	1080	520	11	16
K-AXI 1120	1120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

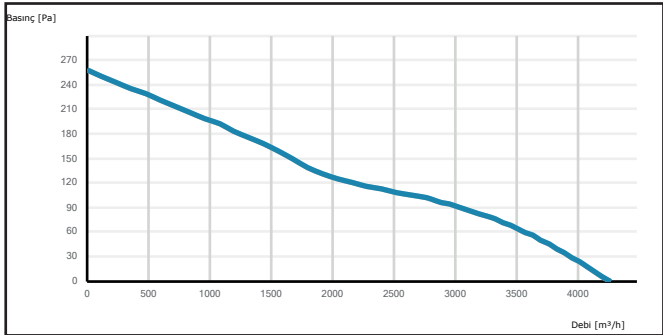
N: Number of Holes

PERFORMANCE CURVES

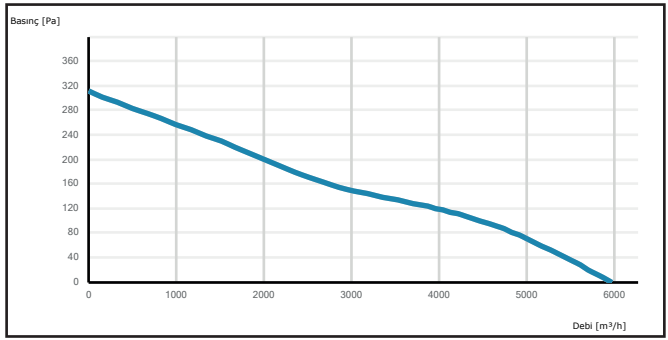
K-AXI 400-5-25



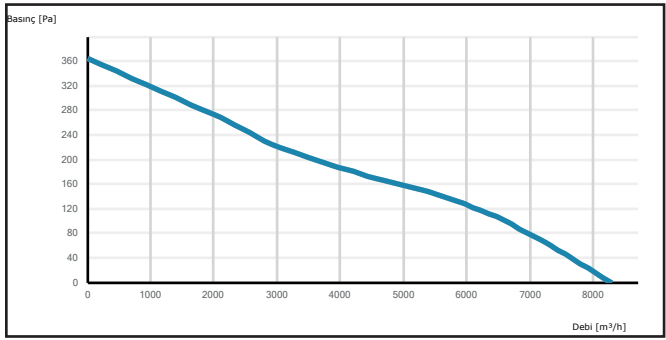
K-AXI 450-5-25



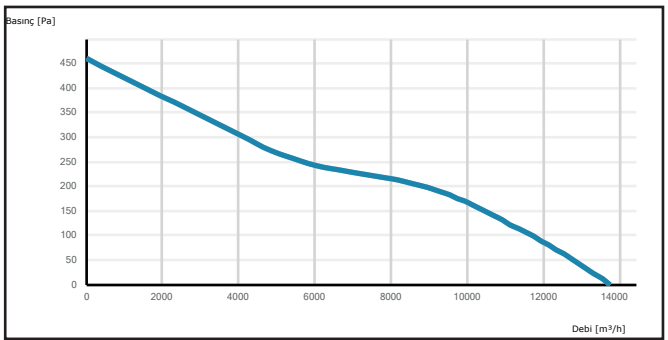
K-AXI 500-5-25



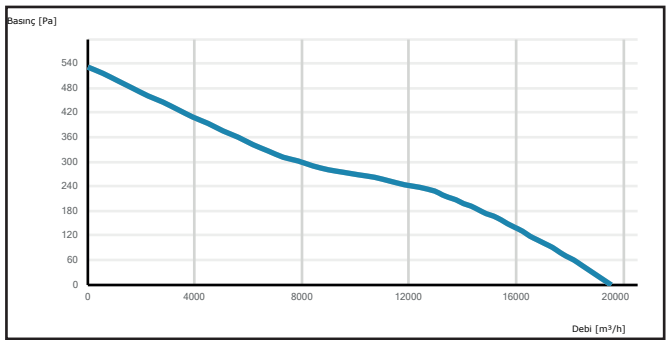
K-AXI 560-5-25



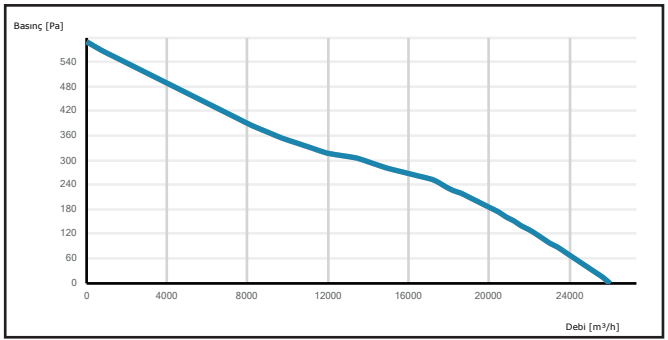
K-AXI 630-5-30



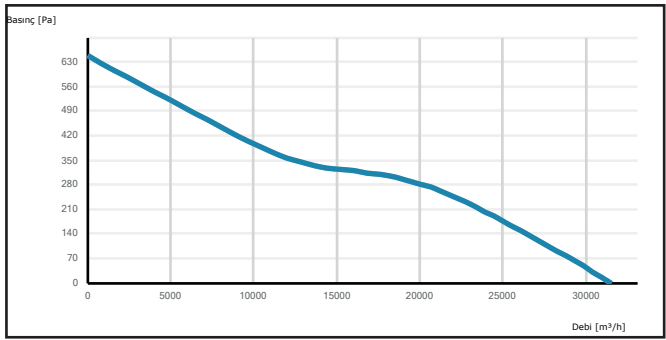
K-AXI 710-5-30



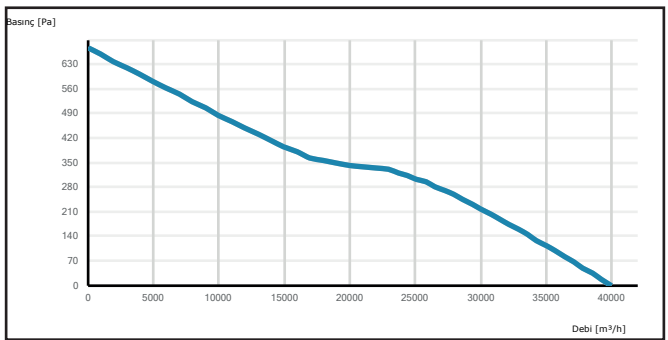
K-AXI 800-5-30



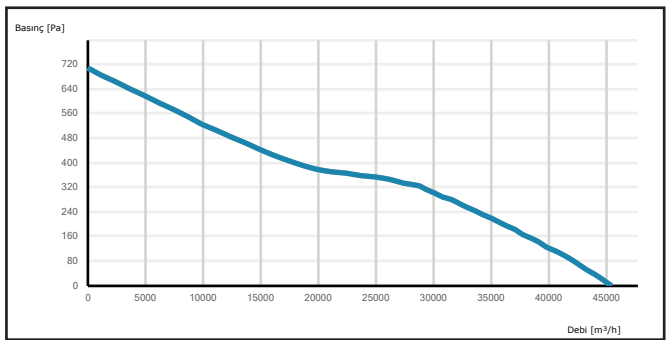
K-AXI 800-5-35



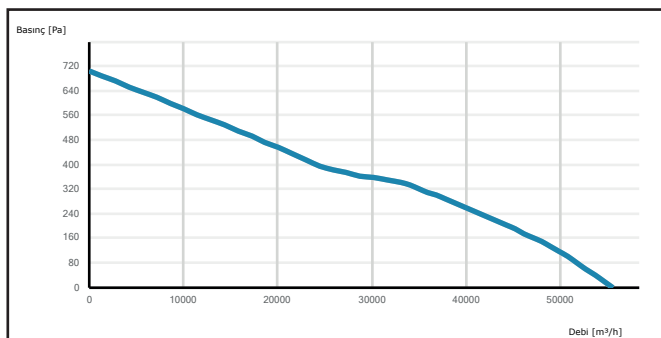
K-AXI 900-5-35



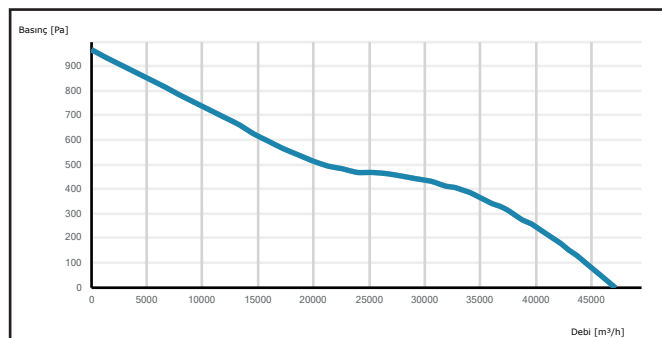
K-AXI 900-5-40



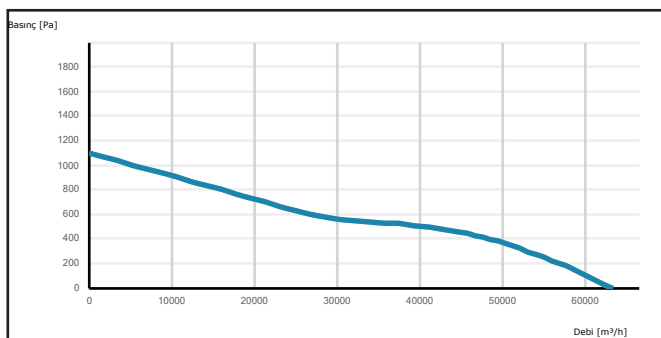
K-AXI 1000-5-40



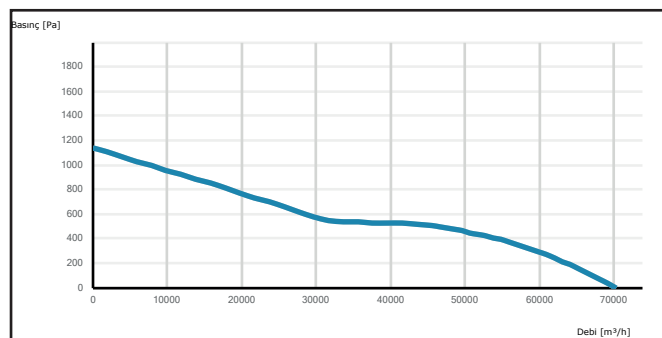
K-AXI 900-8-40



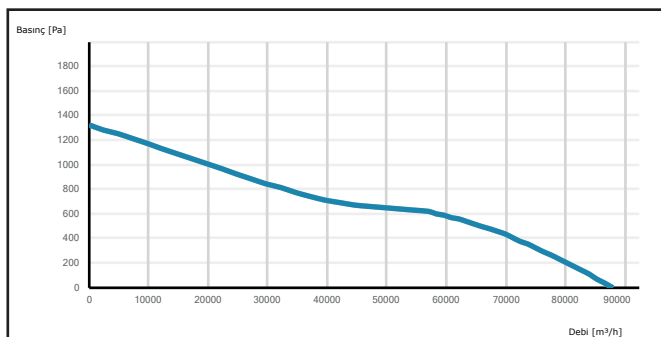
K-AXI 1000-8-40



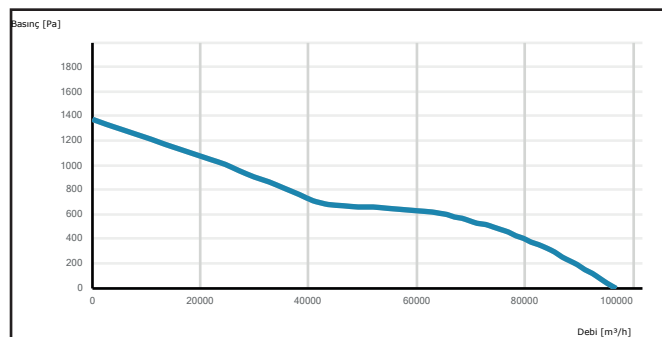
K-AXI 1000-8-45



K-AXI 1120-8-40



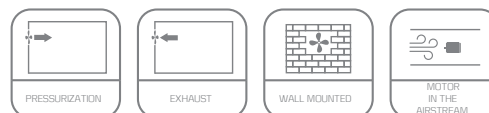
K-AXI 1120-8-45



K-AXIP Wall Mounted Axial Fan With Plastic Blades



K-AXIP fans can be easily mounted on the walls with its square body. Standard fan has grille guard and powder coating. Blades can be aluminum as clients request.

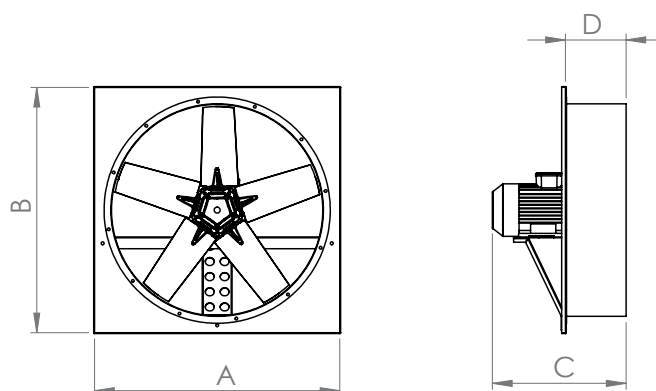


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-AXIP 400-5-25	380	50	0,37	1.450	2.950	66	
K-AXIP 450-5-25	380	50	0,55	1.456	4.250	69	
K-AXIP 500-5-25	380	50	0,55	1.453	6.000	72	
K-AXIP 560-5-25	380	50	0,75	1.466	8.200	75	
K-AXIP 630-5-30	380	50	1,10	1.465	13.600	80	
K-AXIP 710-5-30	380	50	1,50	1.472	19.400	83	
K-AXIP 800-5-30	380	50	2,20	1.459	26.000	85	
K-AXIP 800-5-35	380	50	3,00	1.463	31.500	89	
K-AXIP 900-5-35	380	50	4,00	1.471	40.000	90	
K-AXIP 900-5-40	380	50	5,50	1.472	45.500	93	
K-AXIP 1000-5-40	380	50	7,50	1.478	55.000	94	

Values are for 0 Pa.

DRAWING



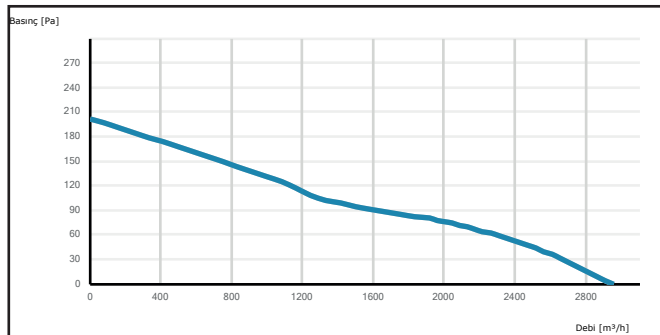
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
K-AXIP 400	570	570	400	200
K-AXIP 450	610	610	410	200
K-AXIP 500	650	650	410	200
K-AXIP 560	680	680	410	200
K-AXIP 630	750	750	420	200
K-AXIP 710	830	830	450	200
K-AXIP 800	920	920	480	200
K-AXIP 900	1020	1020	590	300
K-AXIP 1000	1120	1120	700	300

OPTIONS

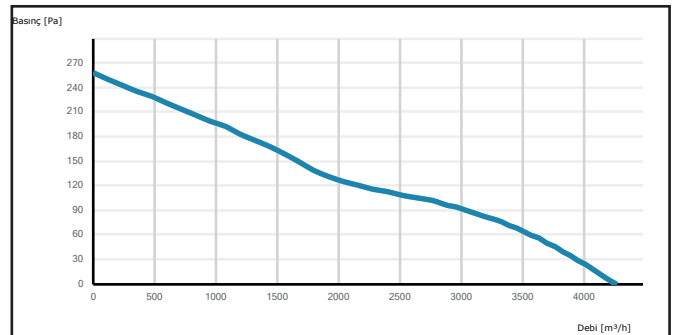
- Electro-Static Powder Coating
- Custom Fans For Specific Flow Rate and Pressure
- 5, 8, 12, or 16 Blade Fan
- Aluminium or Plastic Blades
- System Automation
- Two-Speed Motor

PERFORMANCE CURVES

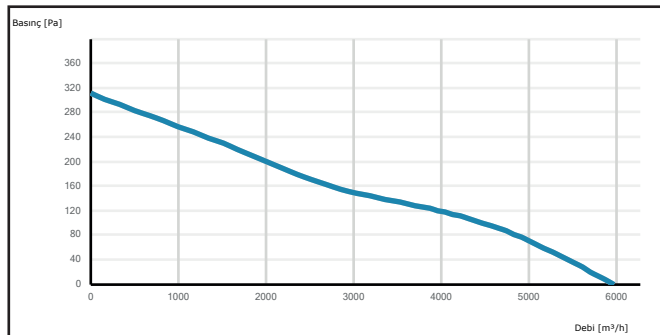
K-AXIP 400-5-25



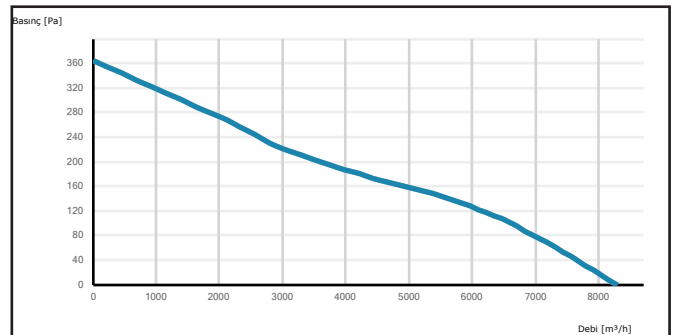
K-AXIP 450-5-25



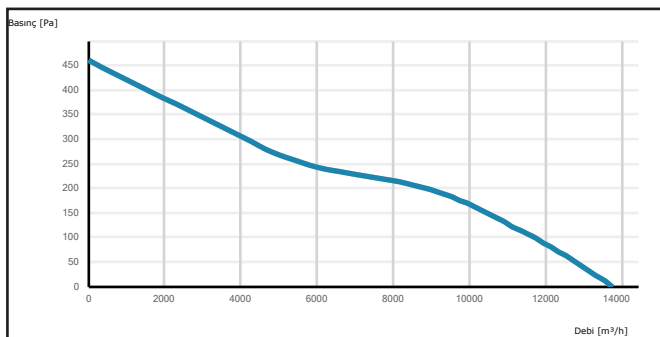
K-AXIP 500-5-25



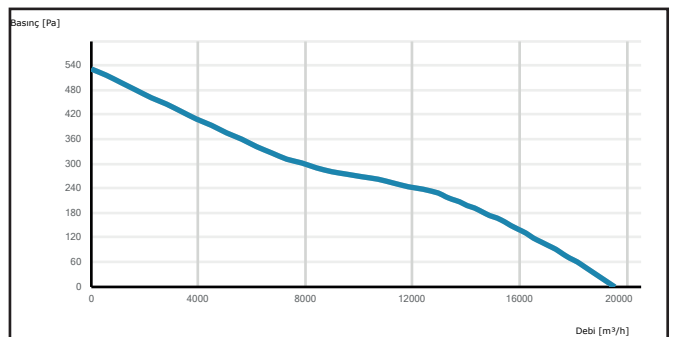
K-AXIP 560-5-25



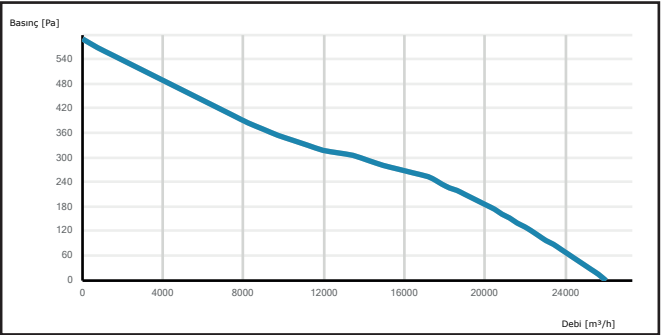
K-AXIP 630-5-30



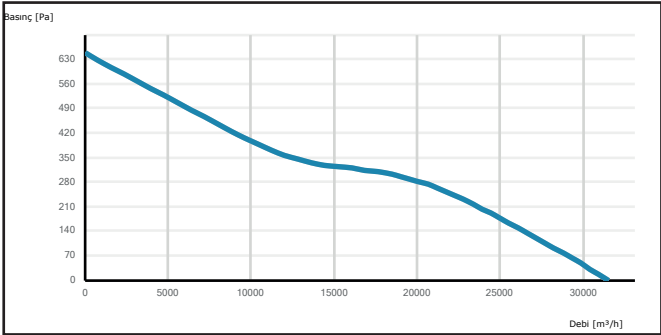
K-AXIP 710-5-30



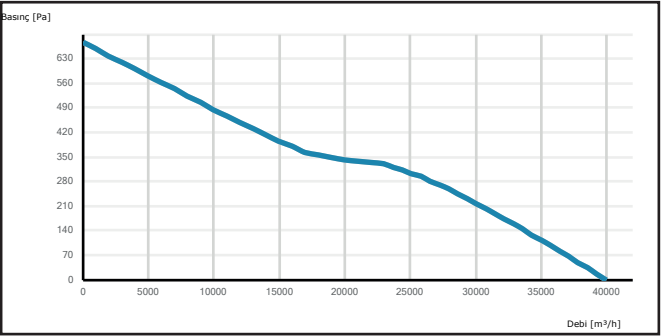
K-AXIP 800-5-30



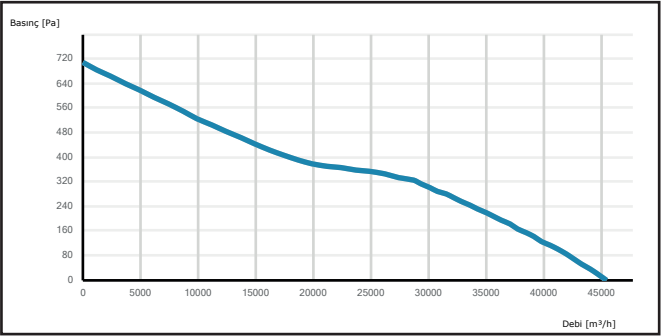
K-AXIP 800-5-35



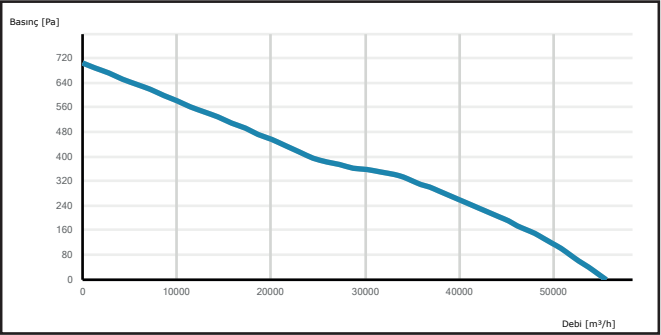
K-AXIP 900-5-35



K-AXIP 900-5-40



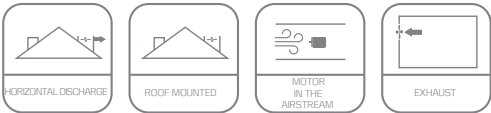
K-AXIP 1000-5-40



K-CAXI Roof Mounted Horizontal Discharge Fan



K-CAXI fans can be used to pressurize and exhaust staircases and elevator shafts. With its hood to protect the motor from rain and snow and powder coating for weather conditions, it can work for a long time.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-CAXI 400-5-25	380	50	0,37	1.450	3.000	66	
K-CAXI 450-5-25	380	50	0,55	1.456	4.400	69	
K-CAXI 500-5-25	380	50	0,55	1.453	6.000	72	
K-CAXI 560-5-25	380	50	0,75	1.466	8.200	75	
K-CAXI 630-5-30	380	50	1,10	1.465	14.000	80	
K-CAXI 710-5-30	380	50	1,50	1.472	20.000	83	
K-CAXI 800-5-30	380	50	2,20	1.459	26.000	85	
K-CAXI 800-5-35	380	50	3,00	1.463	32.000	89	
K-CAXI 900-5-35	380	50	4,00	1.471	40.000	90	
K-CAXI 900-5-40	380	50	5,50	1.472	48.000	93	
K-CAXI 1000-5-40	380	50	7,50	1.478	56.000	94	
K-CAXI 900-8-40	380	50	11,00	1.454	49.000	94	
K-CAXI 1000-8-40	380	50	15,00	1.456	65.000	97	
K-CAXI 1000-8-45	380	50	18,50	1.458	73.000	99	
K-CAXI 1120-8-40	380	50	22,00	1.471	90.000	100	
K-CAXI 1120-8-45	380	50	30,00	1.474	100.000	102	
Values are for 0 Pa.							

OPTIONS



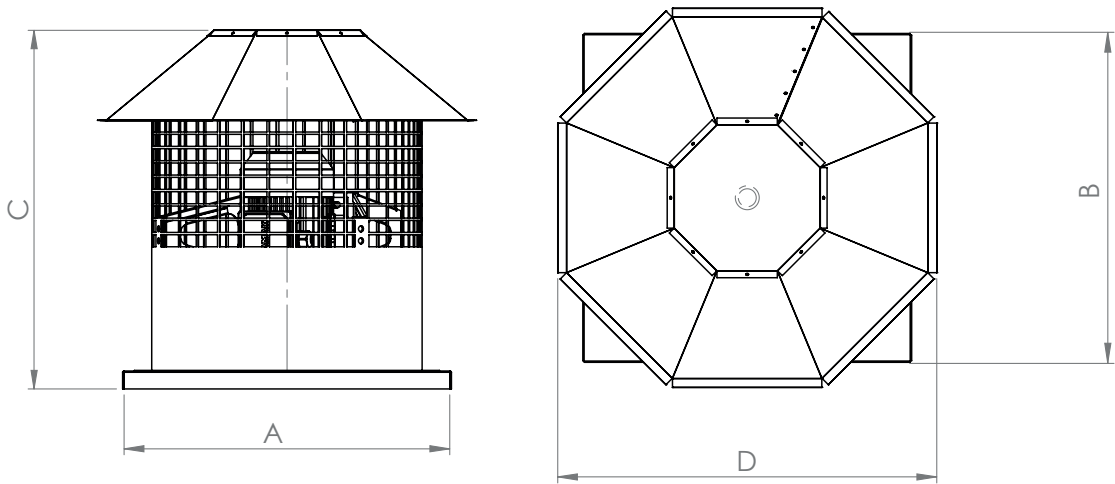
BACK DRAFT DAMPER	
SIZE	PRICE
400	
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

PANEL	
SIZE	PRICE
5,5 kW	
7,5 kW	
11,0 kW	
15,0 kW	
18,5 kW	
22,0 kW	
30,0 kW	

OPTIONS

- Electro-Static Powder Coating
- Custom Fans For Specific Flow Rate and Pressure
- 5, 8, 12, or 16 Blade Fan
- Aluminium or Plastic Blades
- System Automation
- Two-Speed Motor
- Motorized Damper

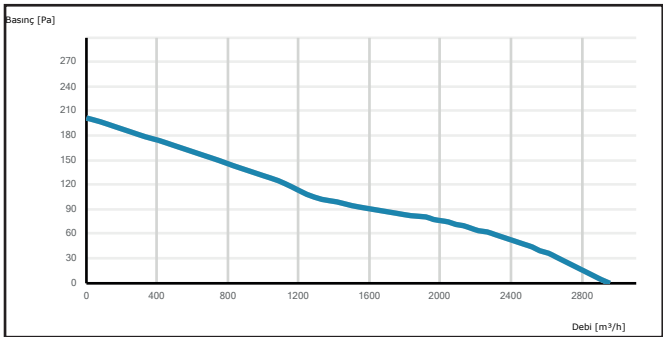
DRAWING



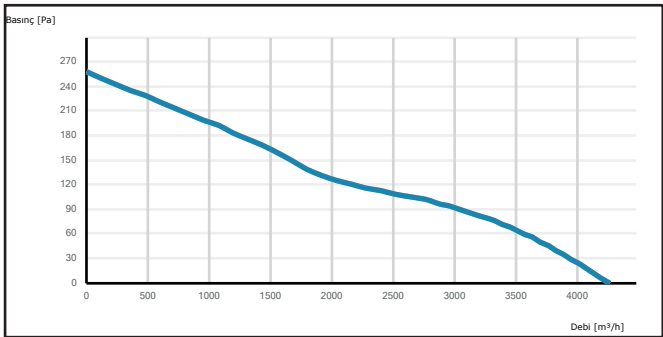
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
K-CAXI 400	400	480	320	11
K-CAXI 450	450	530	320	11
K-CAXI 500	500	580	320	11
K-CAXI 560	560	640	320	11
K-CAXI 630	630	710	420	11
K-CAXI 710	710	790	420	11
K-CAXI 800	800	880	420	11
K-CAXI 900	900	980	520	11
K-CAXI 1000	1000	1080	520	11
K-CAXI 1120	1120	1200	520	11

PERFORMANCE CURVES

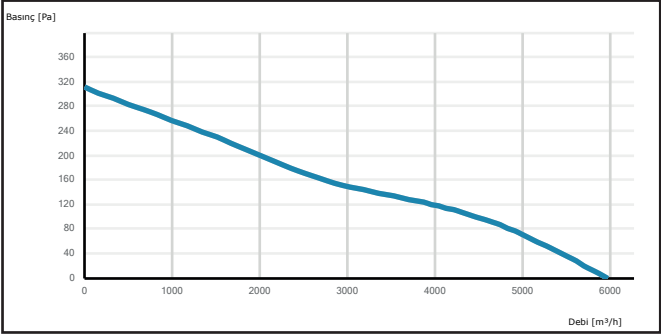
K-CAXI 400-5-25



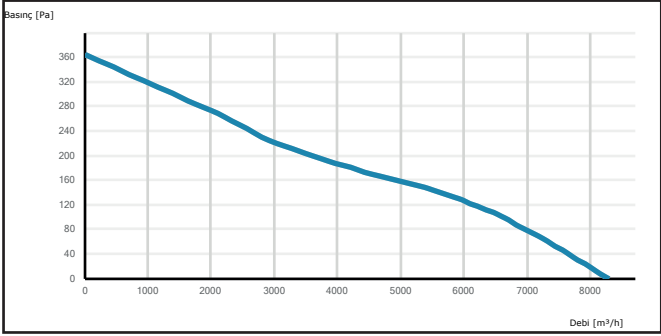
K-CAXI 450-5-25



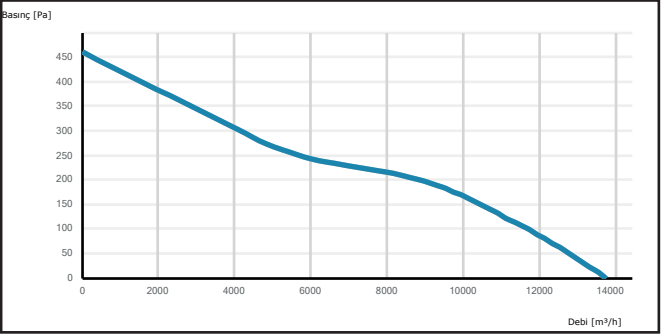
K-CAXI 500-5-25



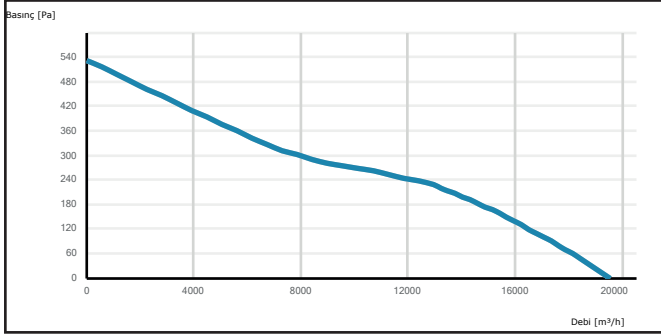
K-CAXI 560-5-25



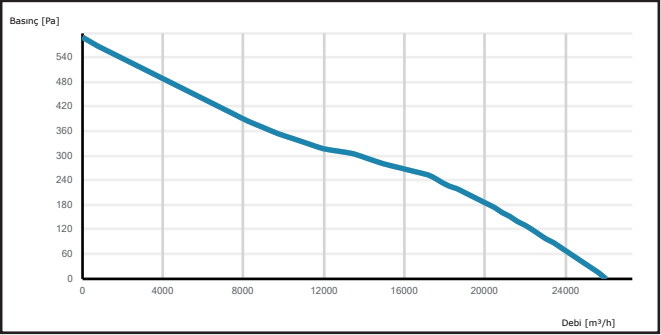
K-CAXI 630-5-30



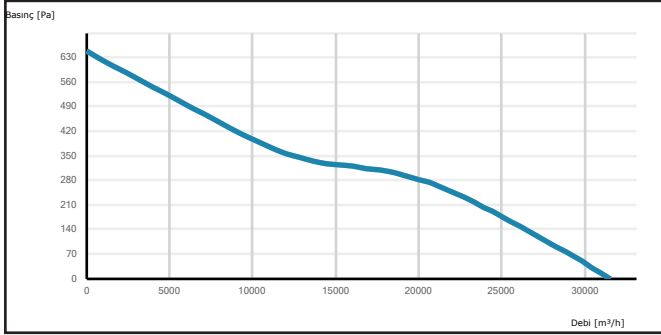
K-CAXI 710-5-30



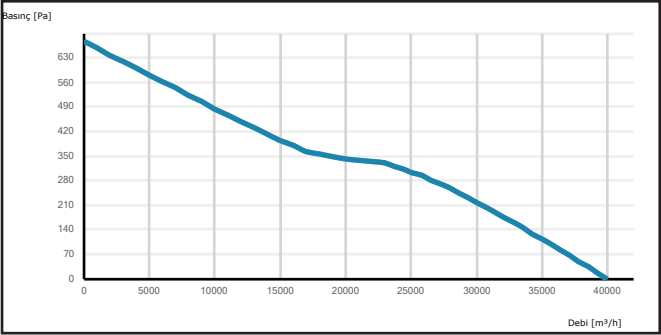
K-CAXI 800-5-30



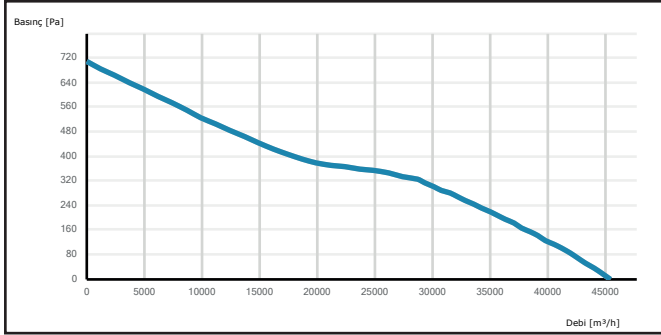
K-CAXI 800-5-35



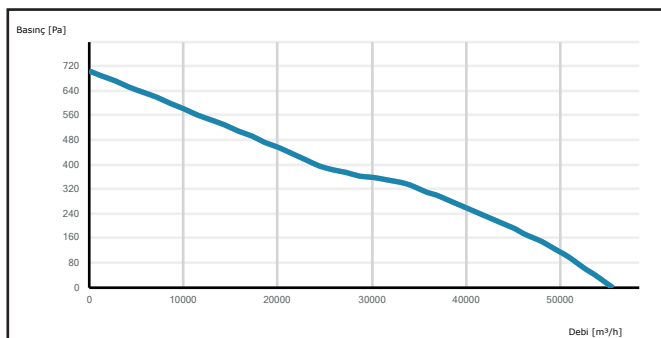
K-CAXI 900-5-35



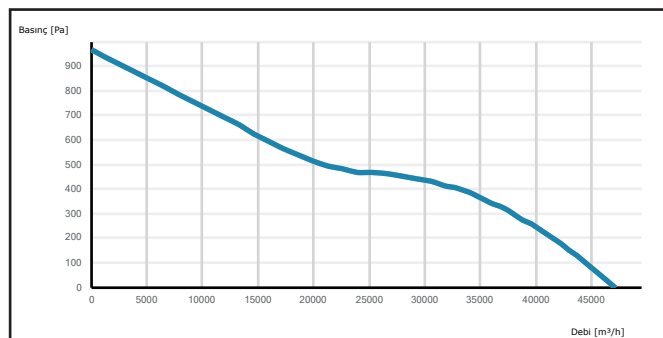
K-CAXI 900-5-40



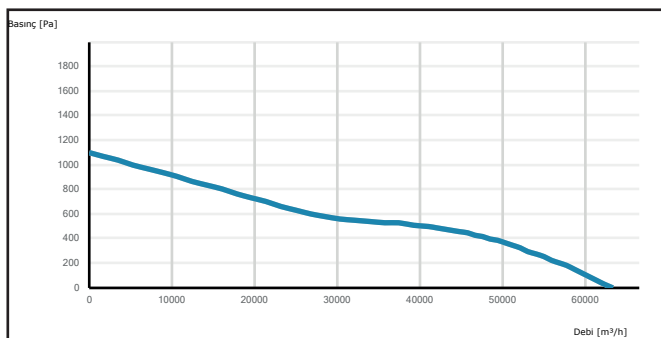
K-CAXI 1000-5-40



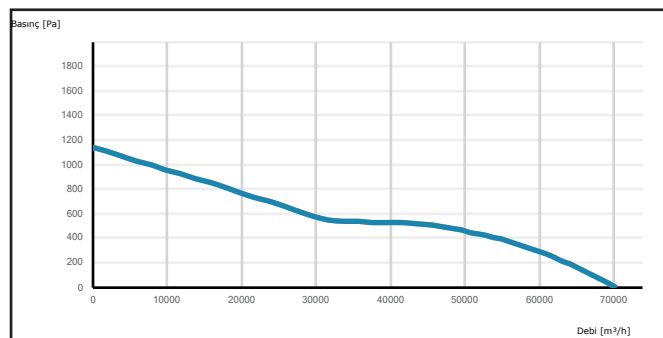
K-CAXI 900-8-40



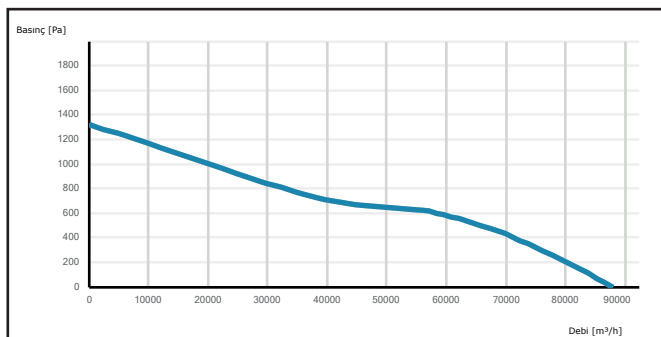
K-CAXI 1000-8-40



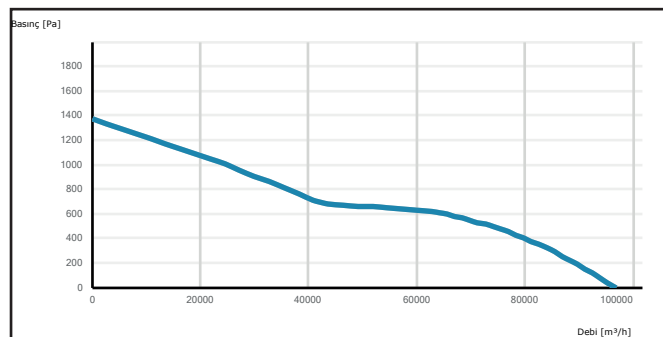
K-CAXI 1000-8-45



K-CAXI 1120-8-40



K-CAXI 1120-8-45

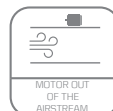


K-HMEF Kitchen Exhaust Box Fan



120 °C

120 °C
CONTINUOUS USE



K-HMEF fans can be connected to kitchen hoods to exhaust the air from cookers, grilles, fryers etc. It will exhaust the greasy air and keeps the kitchen area clean and odorless. Inspection hatch allows cleaning the fan and maintenance. Motor is located out of the airstream and is not effected by matters in the air.

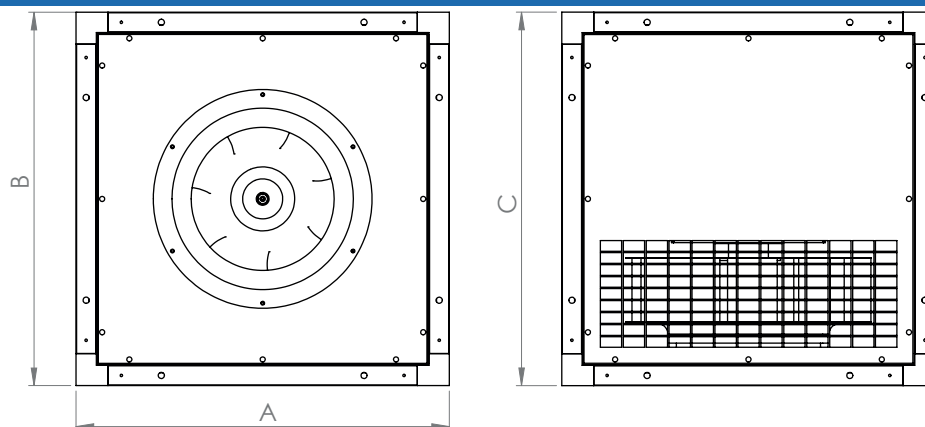
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-HMEF 280	380	50	0,18	1.450	1.100	73	
K-HMEF 315	380	50	0,25	1.469	1.600	73	
K-HMEF 355	380	50	0,37	1.471	2.300	75	
K-HMEF 400	380	50	0,55	1.478	3.300	78	
K-HMEF 450	380	50	0,75	1.454	5.000	70	
K-HMEF 500	380	50	1,10	1.462	7.000	83	
K-HMEF 560	380	50	1,50	1.464	9.800	74	
K-HMEF 630	380	50	3,00	1.465	14.000	89	
K-HMEF 710	380	50	4,00	950	13.000	89	

Values are for 0 Pa.

Single-phase motors cost an additional 20%.

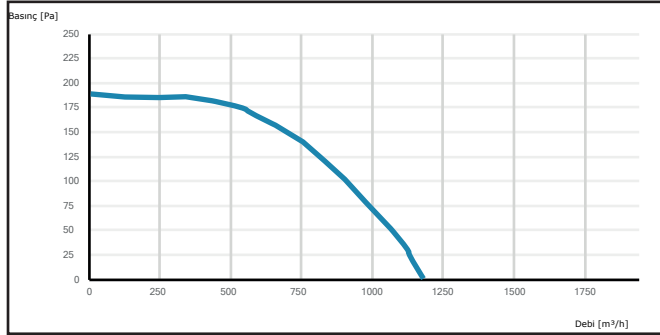
DRAWING



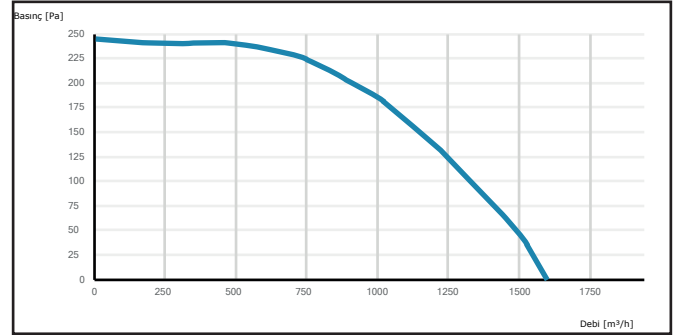
MODEL	A (mm)	B (mm)	C (mm)
K-HMEF 280	300	300	300
K-HMEF 315	400	400	400
K-HMEF 355	500	500	500
K-HMEF 400	600	600	600
K-HMEF 450	700	700	700
K-HMEF 500	800	800	800
K-HMEF 560	900	900	900
K-HMEF 630	1000	1000	1000
K-HMEF 710	850	890	700

PERFORMANCE CURVES

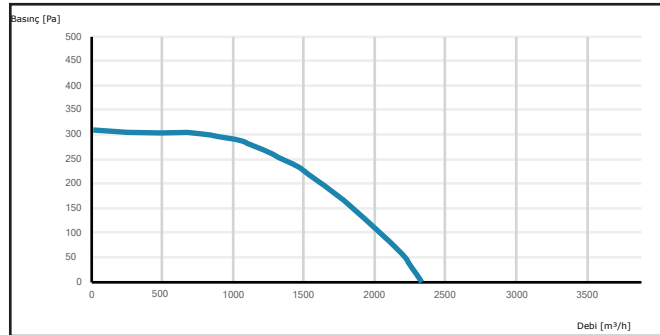
K-HMEF 280



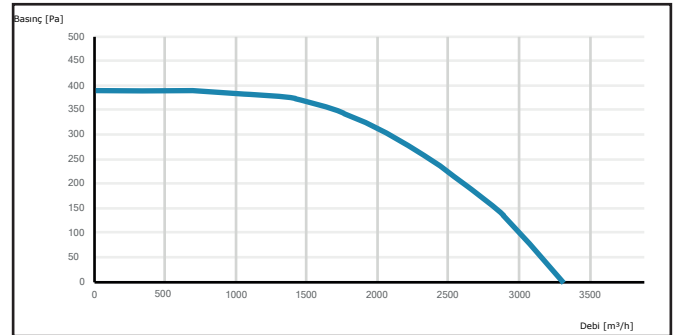
K-HMEF 315



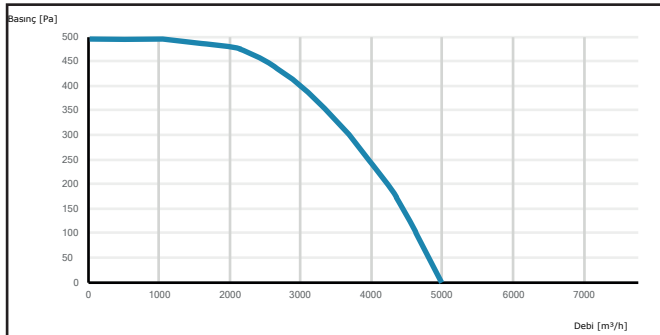
K-HMEF 355



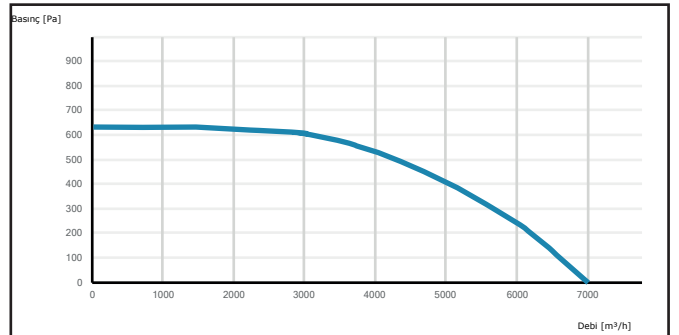
K-HMEF 400



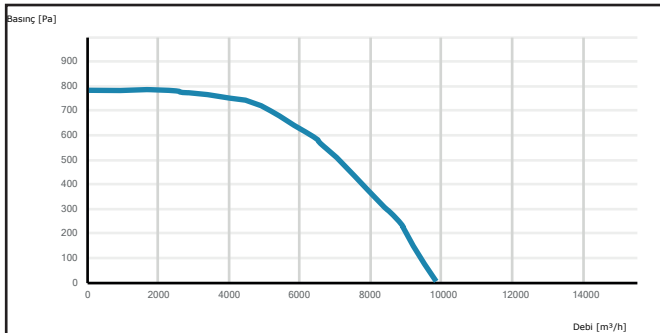
K-HMEF 450



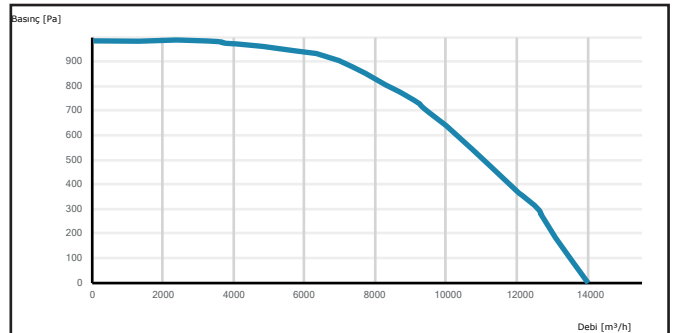
K-HMEF 500



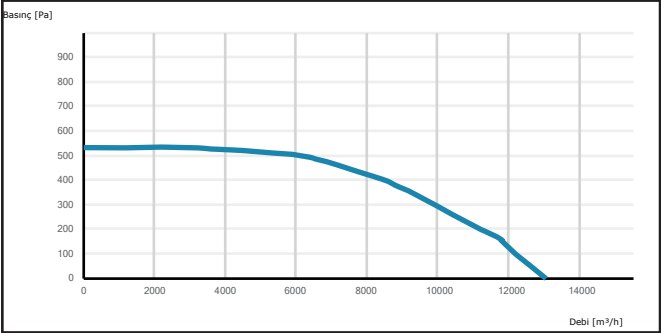
K-HMEF 560



K-HMEF 630



K-HMEF 710





Heat recovery units has high efficiency cross-flow heat exchanger, low power using fans and with an easy plug and use system.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	KAYI
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	PRICE
IGK 10	230	50	250	2.668	1.000	
IGK 20	230	50	400	2.396	2.000	
IGK 30	230	50	780	1.465	2.700	
IGK 40	230	50	1.300	1.410	4.000	
IGK 50	230	50	1.700	1.380	6.000	
Values are for 0 Pa.						

OPTIONS

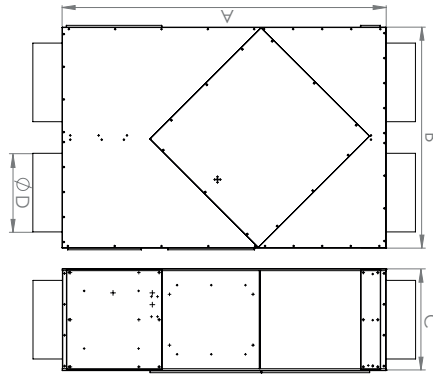


CONTROL PANELS MUST BE USED WHEN ELECTRIC HEATERS ARE CONNECTED.

CONTROL PANEL	
MODEL	PRICE
10	
20	
30	
40	
50	

ELECTRIC HEATER	
MODEL	PRICE
3 kW - 380 V	
6 kW - 380 V	
9 kW - 380 V	
12 kW - 380 V	
15 kW - 380 V	

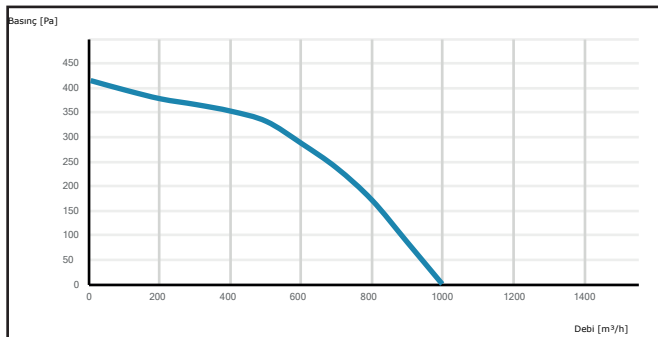
DRAWING



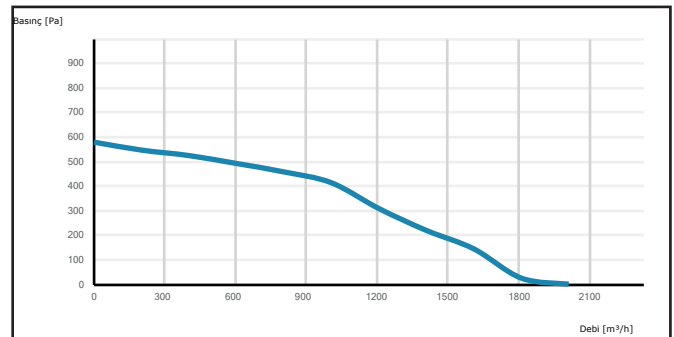
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
K-IGK 10	940	680	330	250
K-IGK 20	1150	1000	430	305
K-IGK 30	1720	1160	440	355
K-IGK 40	1650	1230	520	400
K-IGK 50	1850	1230	620	450

PERFORMANCE CURVES

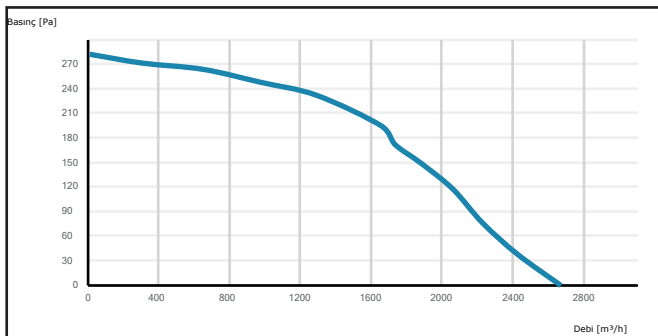
K-IGK 10



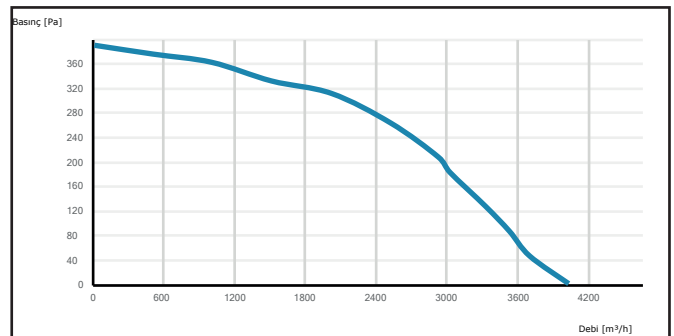
K-IGK 20



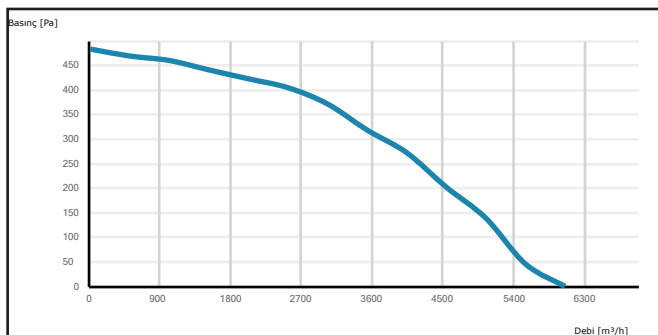
K-IGK 30

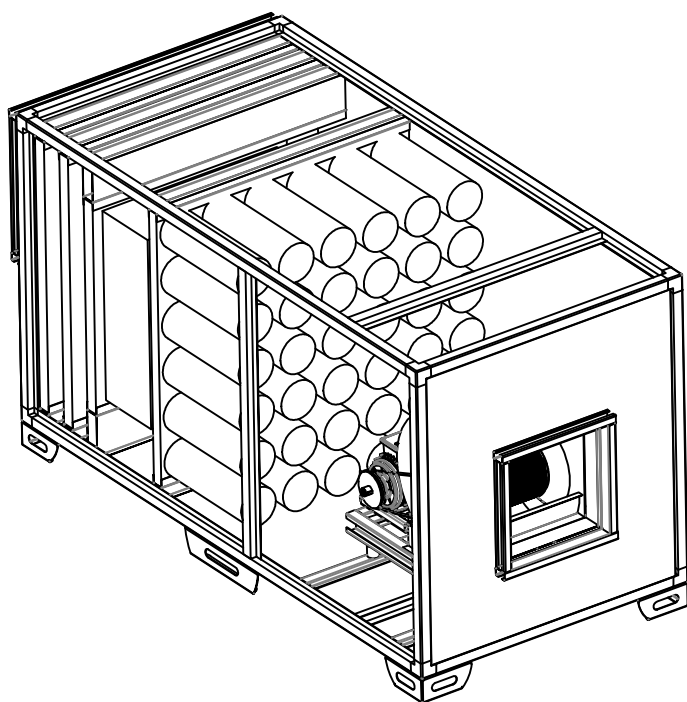


K-IGK 40

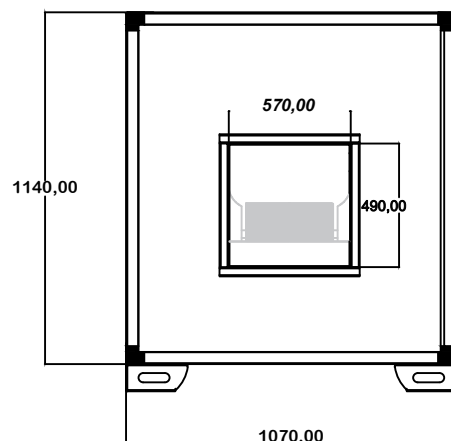


K-IGK 50

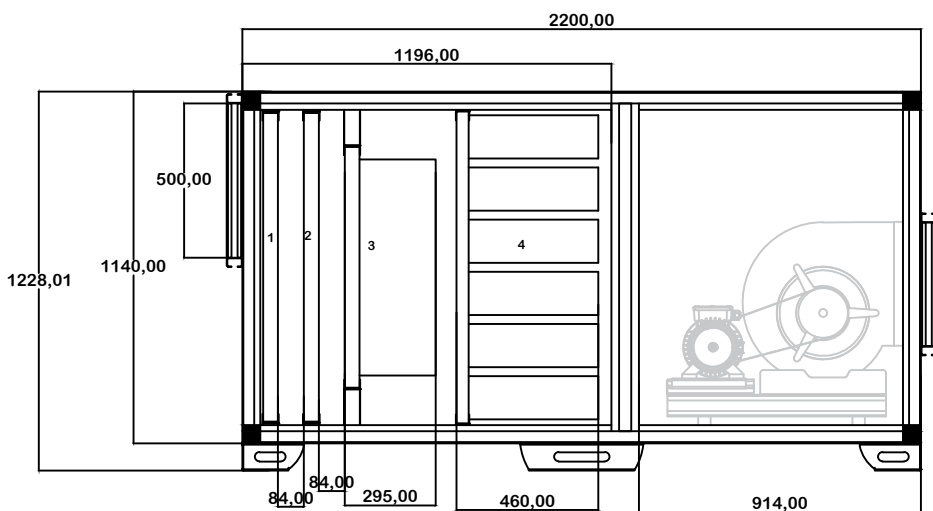




FRONT VIEW



SIDE VIEW

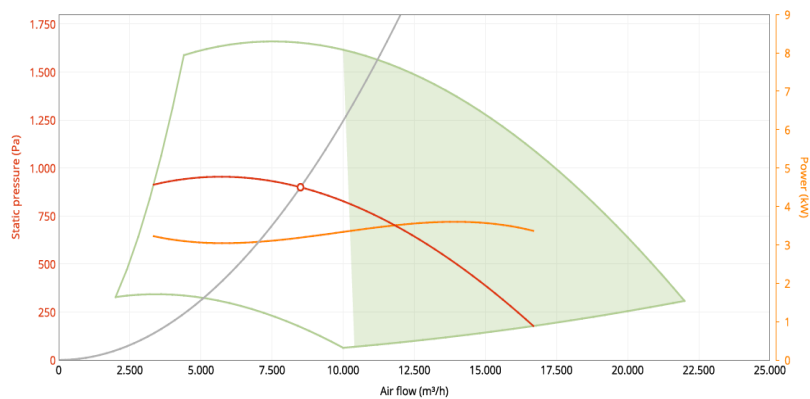


FILTERS

- 1) G2 METAL OIL FILTER
- 2) G4 FILTER
- 3) F7 RIGIDBAG FILTER
- 4) ACTIVE CARBON CARTRIDGE FILTER

K-KEFAC 450 (4KW-380V)

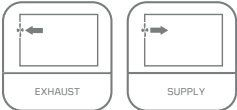
MOTOR POWER : 4KW
RPM : 1700RPM
VOLTAGE : 380V
IMPELLER : RDH 450 NICOTRA
AIR FLOW : 8.500m³/h
EX.ST.PRESSURE : 450Pa
INT.PRES. LOSS : 450Pa



K-PSK Square Plate Wall Mounted Axial Fan



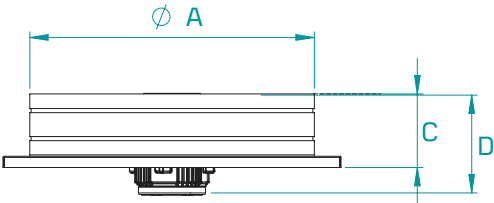
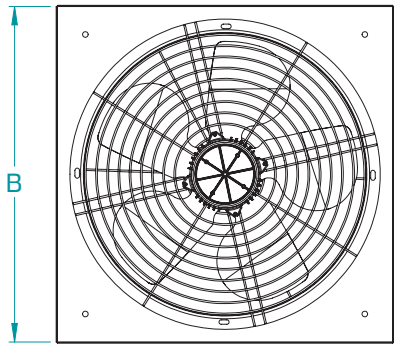
K-PSK is wall-window type axial fan which is used for extracting poorly polluted air indoor spaces or supplying fresh air from outside between min. 1.300m³/h and max. 8.200m³/h air flow range. Blades are designed for quiet and high air flow rate and it has protection grill on both side. It is suitable for industrial ventilation of large volume places such as factory, warehouse, farms, paint shop, welding shops etc.



MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 54
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	KALVENT
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-PSK 250 2A	230 or 380	50	180	2.900	2.200	72	
K-PSK 250	230 or 380	50	120	1.460	1.300	54	
K-PSK 300	230 or 380	50	130	1.450	2.250	55	
K-PSK 350	230 or 380	50	155	1.425	3.250	59	
K-PSK 400	230 or 380	50	185	1.410	4.600	62	
K-PSK 450	230 or 380	50	210	1.390	5.600	66	
K-PSK 500	230 or 380	50	225	1.375	7.150	70	
K-PSK 600	230 or 380	50	250	1.375	8.200	72	
Values are for 0 Pa.							

DRAWING

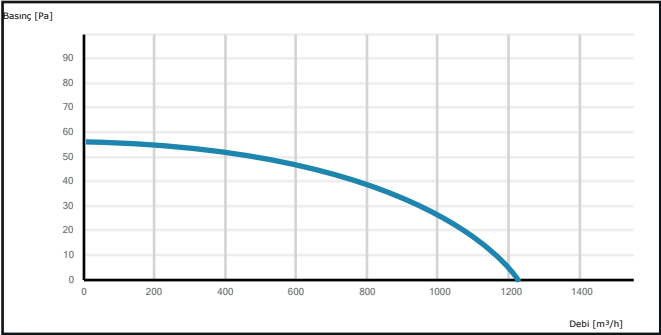


MODEL	A (mm)	B (mm)	C (mm)	D (mm)
K-PSK 250	265	350	113	173
K-PSK 300	325	400	113	173
K-PSK 350	375	450	113	173
K-PSK 400	405	500	115	180

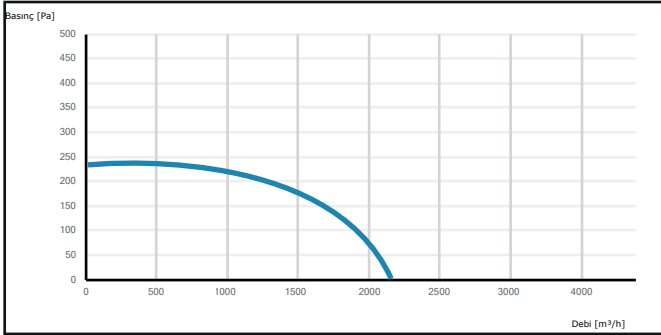
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
K-PSK 450	455	550	115	180
K-PSK 500	505	600	115	180
K-PSK 600	605	700	115	195

PERFORMANCE CURVES

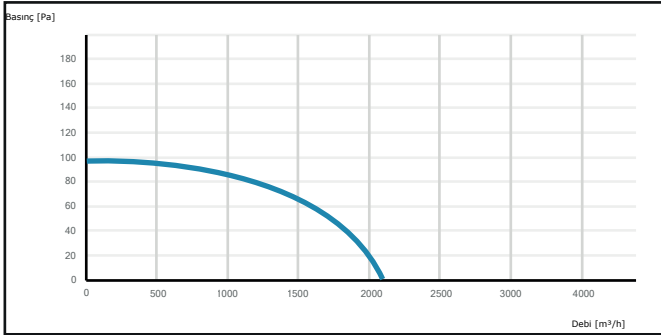
K-PSK 250



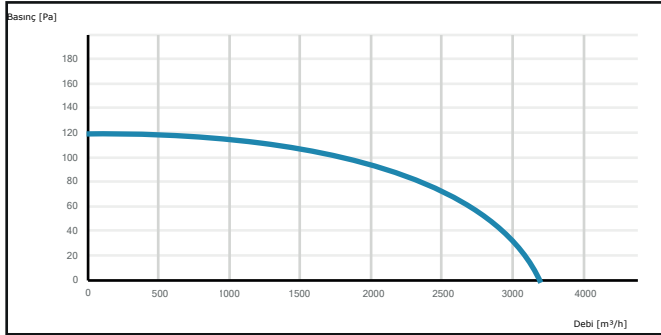
K-PSK 250 2A



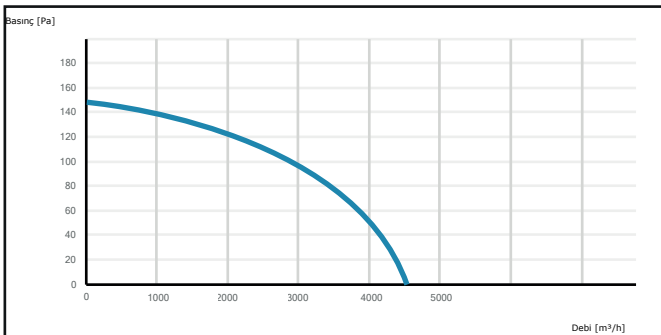
K-PSK 300



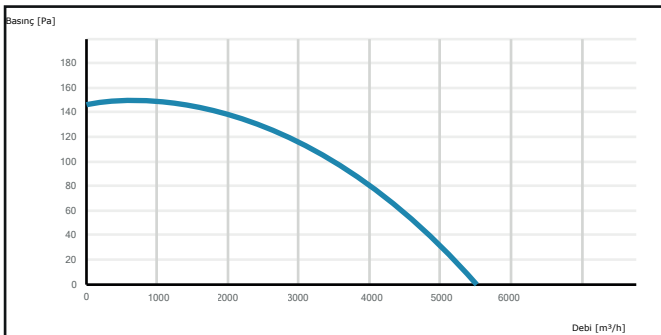
K-PSK 350



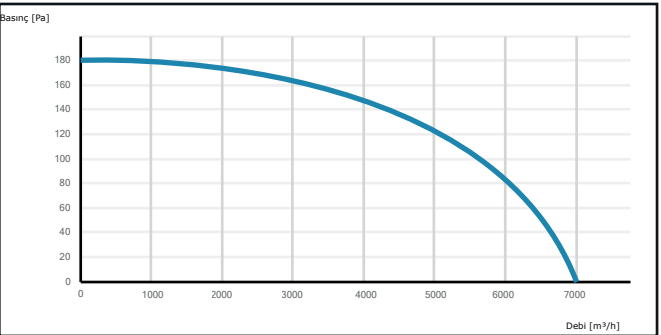
K-PSK 400



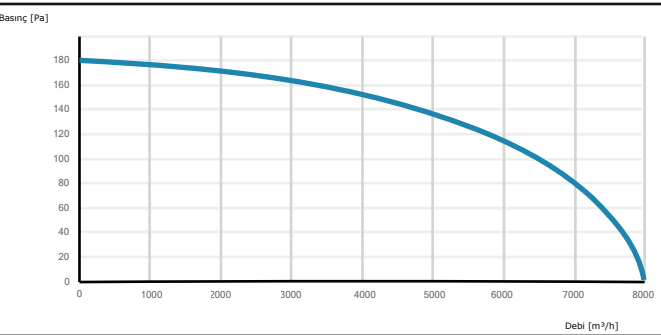
K-PSK 450



K-PSK 500



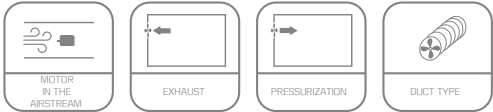
K-PSK 600



K-REC Centrifugal In-line Rectangular Duct Fan



K-REC fans can be mounted directly on to rectan - gular ducts with ease. With low power usage it can be used in medium volume needs. Inspecti - on hatch allows cleaning fan and maintenance.

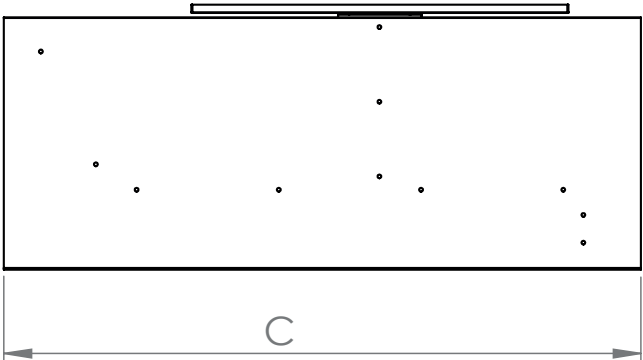
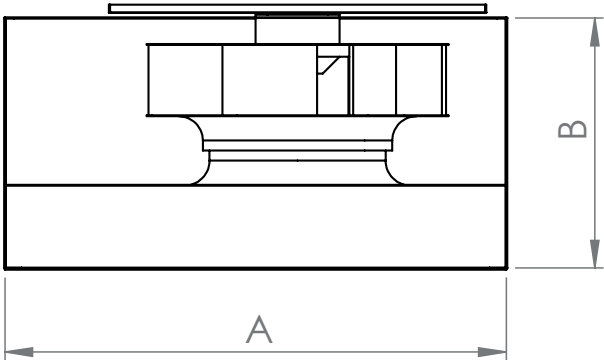


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	KAYI
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-REC 30-15	230	50	90	2.600	520	70	
K-REC 40-20 A	230	50	104	2.675	950	73	
K-REC 40-20 B	230	50	130	2.685	1.150	75	
K-REC 50-25	230	50	180	2.615	1.600	78	
K-REC 60-30	230	50	147	1.360	2.350	70	
K-REC 60-35	230	50	380	1.362	3.400	83	
K-REC 70-40	230	50	690	1.367	5.000	83	
K-REC 80-50	230-380	50	830	1.364	7.000	86	
K-REC 100-50	380	50	1.460	1.369	9.300	86	

Values are for 0 Pa.

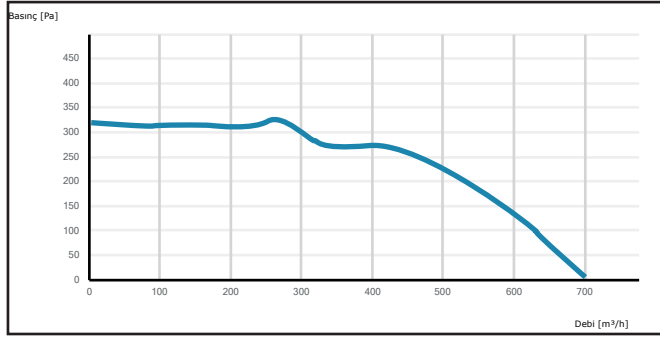
DRAWING



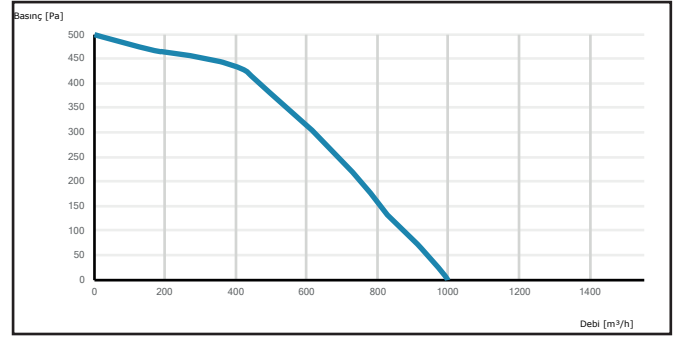
MODEL	A (mm)	B (mm)	C (mm)
K-REC 30-15	300	150	400
K-REC 40-20 A	400	200	500
K-REC 40-20 B	400	200	500
K-REC 50-25	500	250	565
K-REC 60-30	600	300	760
K-REC 60-35	600	350	765
K-REC 70-40	700	400	790
K-REC 80-50	800	500	900
K-REC 100-50	1000	500	1050

PERFORMANCE CURVES

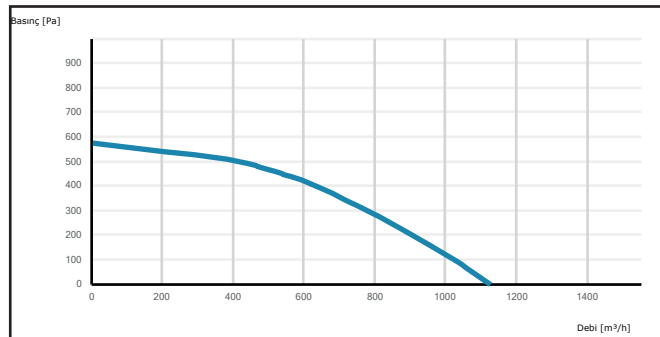
K-REC 30-15



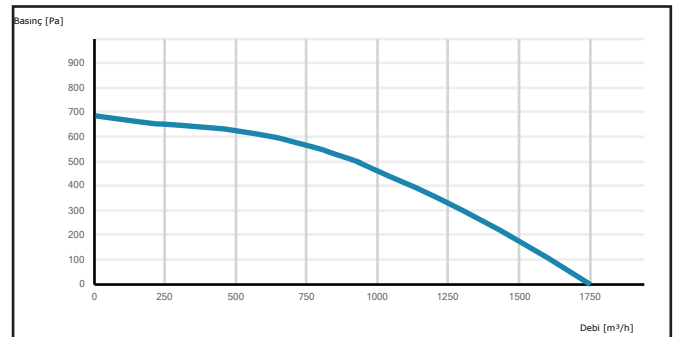
K-REC 40-20 A



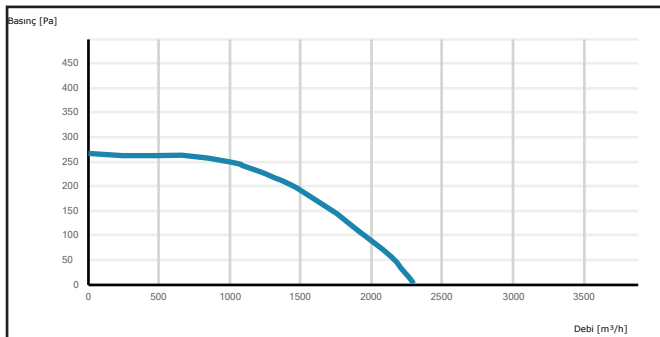
K-REC 40-20 B



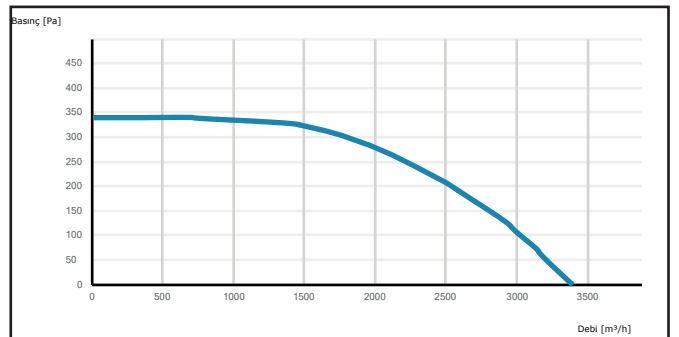
K-REC 50-25



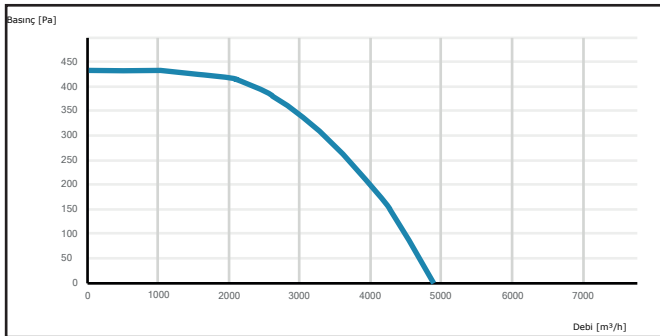
K-REC 60-30



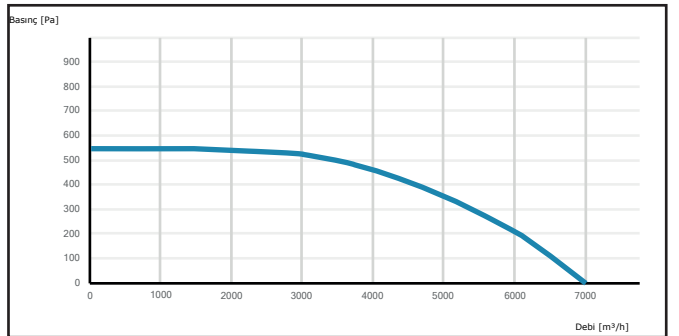
K-REC 60-35



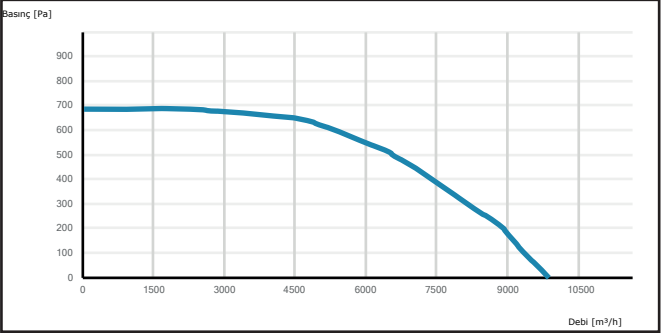
K-REC 70-40



K-REC 80-50



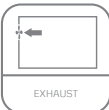
K-REC 100-50



K-TAXI - Axial Smoke Exhaust Fan - F300



Axial Smoke Exhaust Fans can keep working for two hours at 300 °C and in combination with Jet Fans can be used to extract smoke from parking lots in case of fire.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	WEG-GAMAK
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1, EN 12101-3

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-TAXI 450-5-25	380	50	0,55	1.456	4.250	69	
K-TAXI 500-5-25	380	50	0,55	1.453	6.000	72	
K-TAXI 560-5-25	380	50	0,75	1.466	8.200	75	
K-TAXI 630-5-30	380	50	1,10	1.465	13.600	80	
K-TAXI 710-5-30	380	50	1,50	1.472	19.400	83	
K-TAXI 800-5-30	380	50	2,20	1.459	26.000	85	
K-TAXI 800-5-35	380	50	3,00	1.463	31.500	89	
K-TAXI 900-5-35	380	50	4,00	1.471	40.000	90	
K-TAXI 900-5-40	380	50	5,50	1.472	45.500	93	
K-TAXI 1000-5-40	380	50	7,50	1.478	55.000	94	
K-TAXI 900-8-40	380	50	11,00	1.454	47.000	94	
K-TAXI 1000-8-40	380	50	15,00	1.456	62.500	97	
K-TAXI 1000-8-45	380	50	18,50	1.458	70.000	99	
K-TAXI 1120-8-40	380	50	22,00	1.471	87.500	100	
K-TAXI 1120-8-45	380	50	30,00	1.474	96.000	102	

Values are for 0 Pa.

OPTIONS



GRILLE GUARD	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

SUPPORT FEET	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

DUCT FLANGE	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

CONNECTOR	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

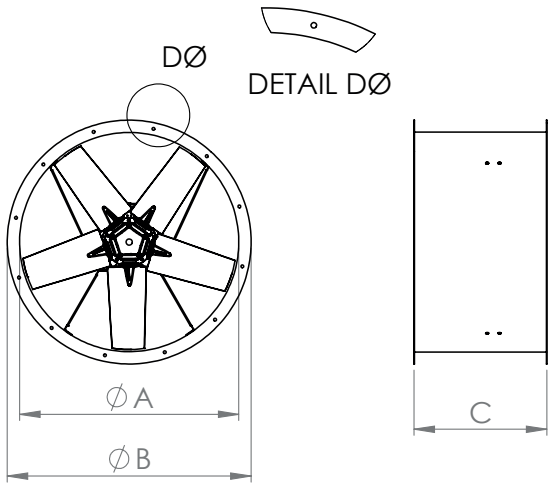
RUBBER PAD	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

SPRING	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

OPTIONS

- Custom Fans For Specific Flow Rate and Pressure
- 5, 8, 12, or 16 Blade Fan
- System Automation
- Two-Speed Motor

DRAWING

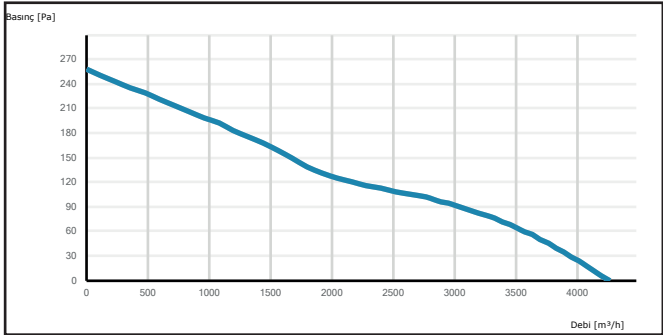


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
K-TAXI 450	450	530	320	11	8
K-TAXI 500	500	580	320	11	8
K-TAXI 560	560	640	320	11	12
K-TAXI 630	630	710	420	11	12
K-TAXI 710	710	790	420	11	12
K-TAXI 800	800	880	420	11	16
K-TAXI 900	900	980	520	11	16
K-TAXI 1000	1000	1080	520	11	16
K-TAXI 1120	1120	1200	520	11	16

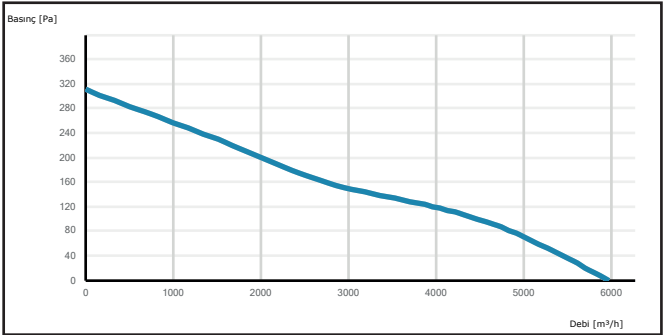
N: Number of Holes

PERFORMANCE CURVES

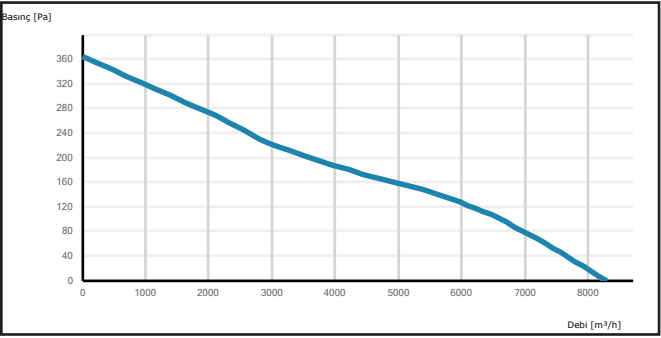
K-TAXI 450-5-25



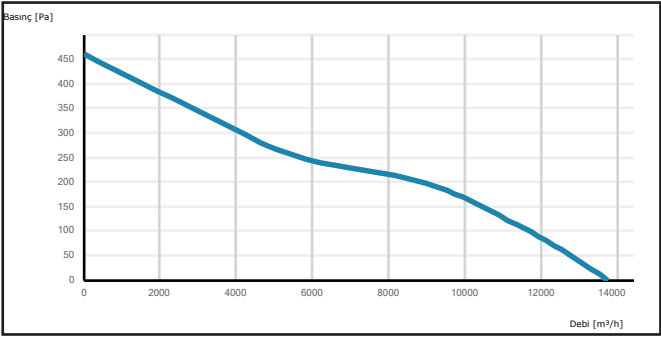
K-TAXI 500-5-25



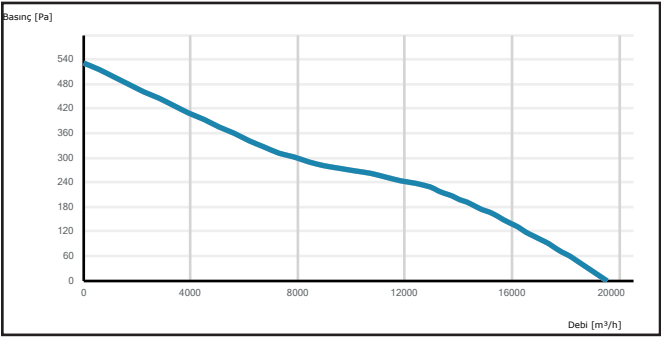
K-TAXI 560-5-25



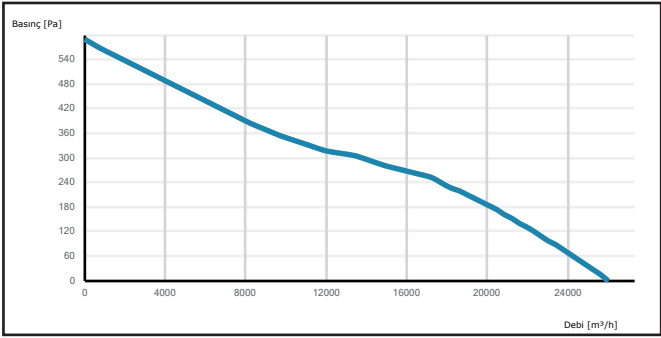
K-TAXI 630-5-30



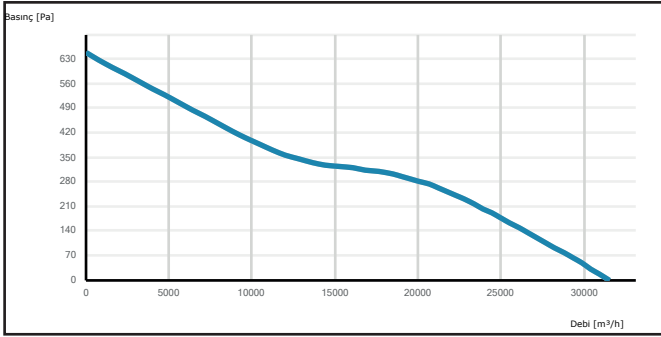
K-TAXI 710-5-30



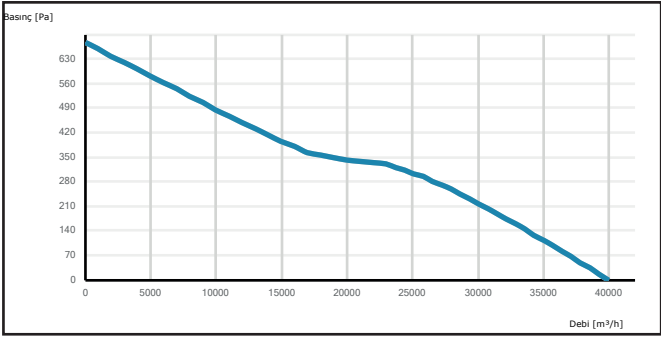
K-TAXI 800-5-30



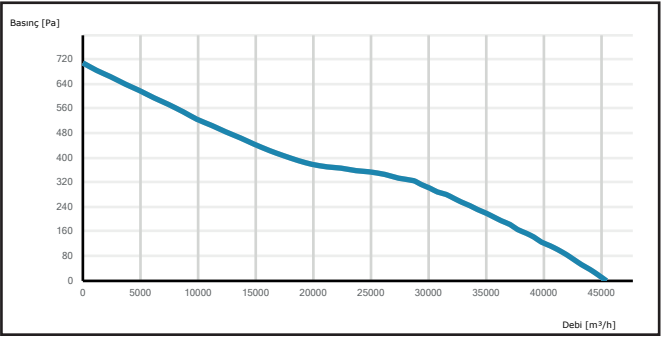
K-TAXI 800-5-35



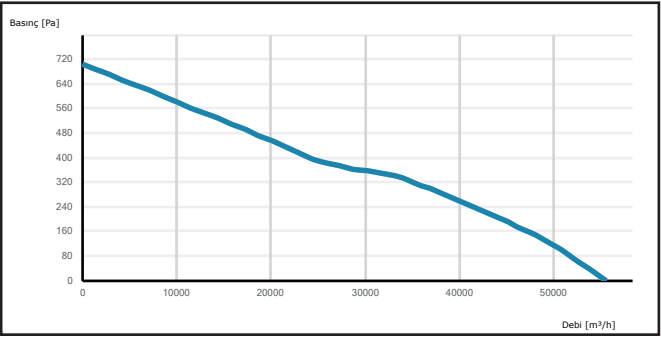
K-TAXI 900-5-35



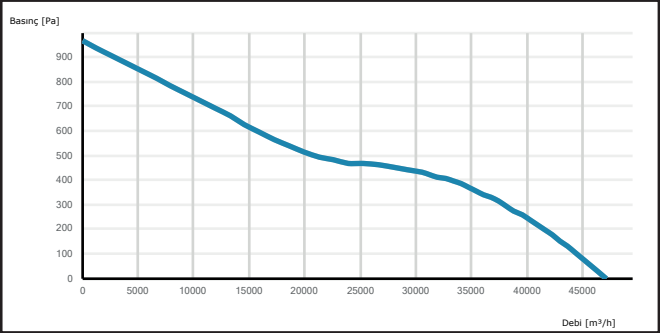
K-TAXI 900-5-40



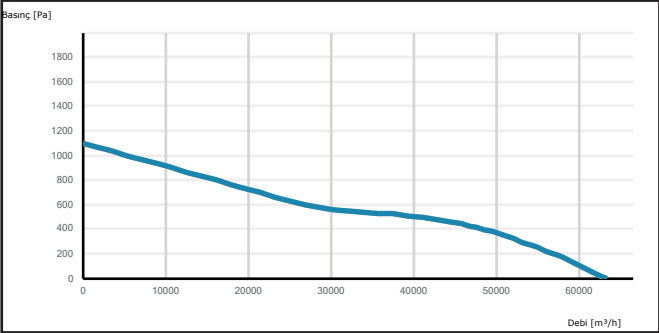
K-TAXI 1000-5-40



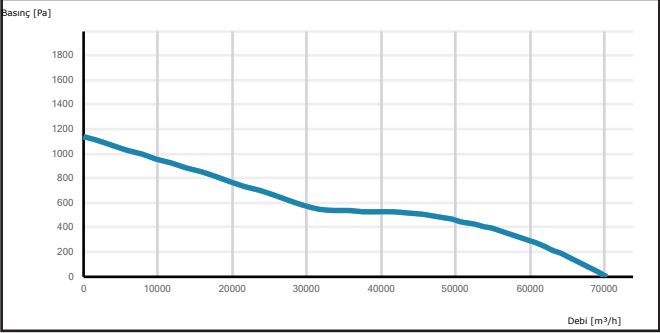
K-TAXI 900-8-40



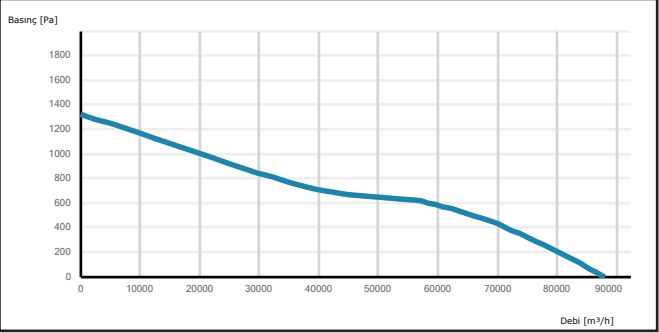
K-TAXI 1000-8-40



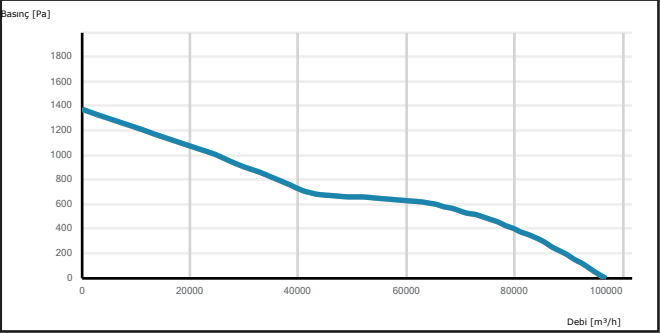
K-TAXI 1000-8-45



K-TAXI 1120-8-40



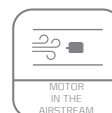
K-TAXI 1120-8-45



K-TAXI - Axial Smoke Exhaust Fan - F400



Axial Smoke Exhaust Fans can keep working for two hours at 400 °C and in combination with Jet Fans can be used to extract smoke from parking lots in case of fire.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	WEG
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1, EN 12101-3

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
K-TAXI 450-5-25	380	50	0,55	1.456	4.250	69	
K-TAXI 500-5-25	380	50	0,55	1.453	6.000	72	
K-TAXI 560-5-25	380	50	0,75	1.466	8.200	75	
K-TAXI 630-5-30	380	50	1,10	1.465	13.600	80	
K-TAXI 710-5-30	380	50	1,50	1.472	19.400	83	
K-TAXI 800-5-30	380	50	2,20	1.459	26.000	85	
K-TAXI 800-5-35	380	50	3,00	1.463	31.500	89	
K-TAXI 900-5-35	380	50	4,00	1.471	40.000	90	
K-TAXI 900-5-40	380	50	5,50	1.472	45.500	93	
K-TAXI 1000-5-40	380	50	7,50	1.478	55.000	94	
K-TAXI 900-8-40	380	50	11,00	1.454	47.000	94	
K-TAXI 1000-8-40	380	50	15,00	1.456	62.500	97	
K-TAXI 1000-8-45	380	50	18,50	1.458	70.000	99	
K-TAXI 1120-8-40	380	50	22,00	1.471	87.500	100	
K-TAXI 1120-8-45	380	50	30,00	1.474	96.000	102	

Values are for 0 Pa.

OPTIONS



GRILLE GUARD	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

SUPPORT FEET	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

DUCT FLANGE	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

CONNECTOR	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

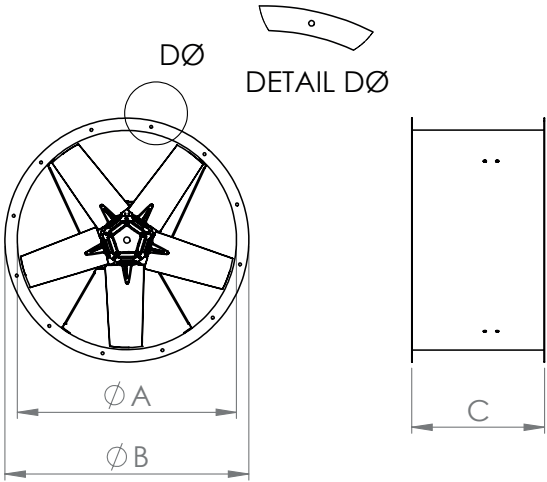
RUBBER PAD	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

SPRING	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

OPTIONS

- Custom Fans For Specific Flow Rate and Pressure
- 5, 8, 12, or 16 Blade Fan
- System Automation
- Two-Speed Motor

DRAWING

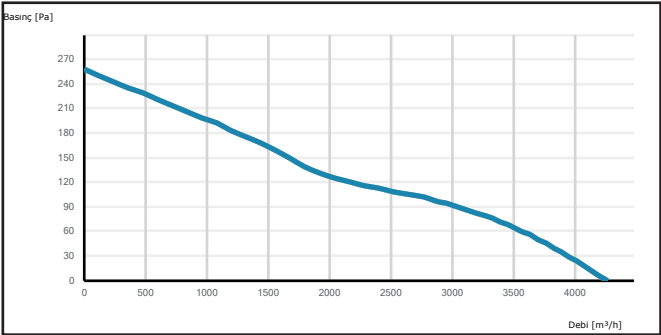


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
K-TAXI 450	450	530	320	11	8
K-TAXI 500	500	580	320	11	8
K-TAXI 560	560	640	320	11	12
K-TAXI 630	630	710	420	11	12
K-TAXI 710	710	790	420	11	12
K-TAXI 800	800	880	420	11	16
K-TAXI 900	900	980	520	11	16
K-TAXI 1000	1000	1080	520	11	16
K-TAXI 1120	1120	1200	520	11	16

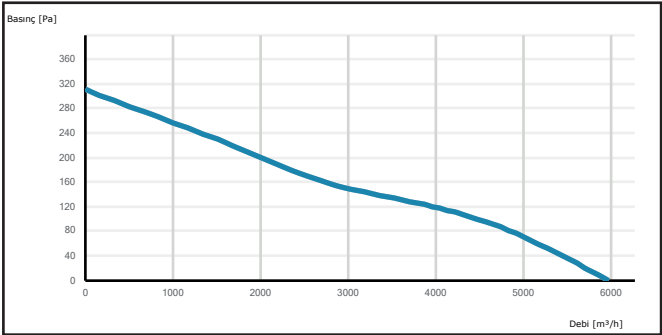
N: Number of Holes

PERFORMANCE CURVES

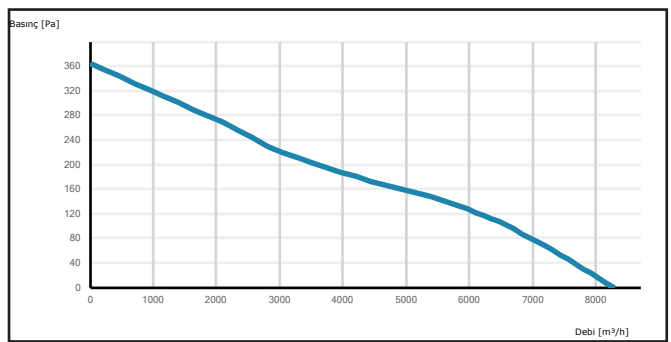
K-TAXI 450-5-25



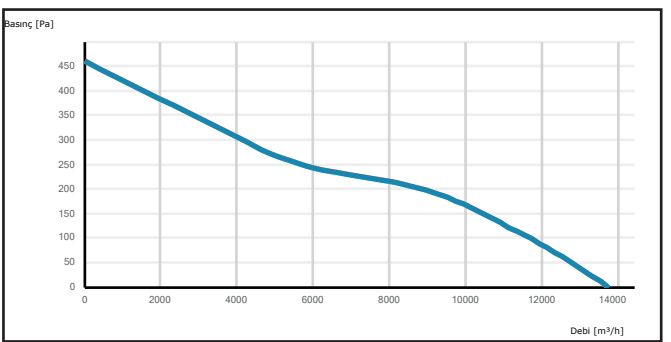
K-TAXI 500-5-25



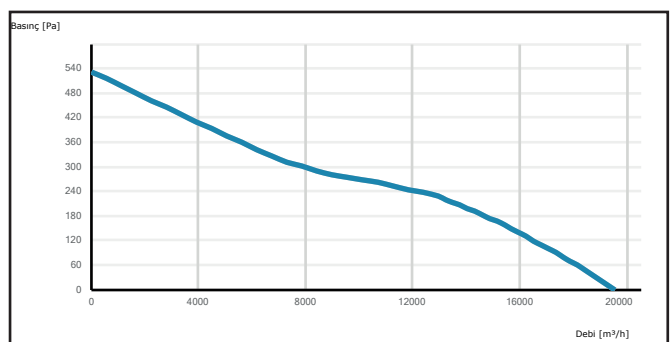
K-TAXI 560-5-25



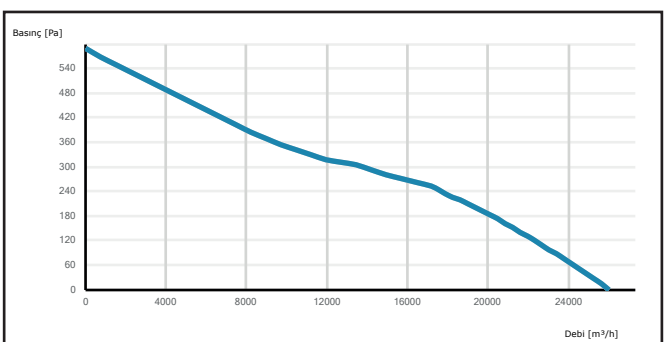
K-TAXI 630-5-30



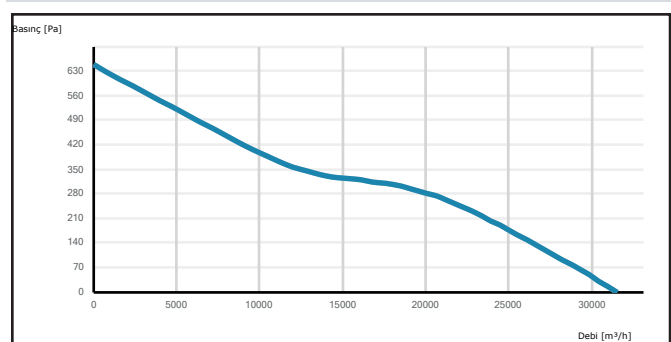
K-TAXI 710-5-30



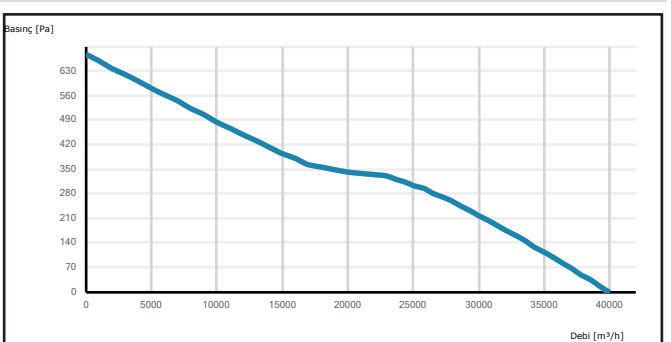
K-TAXI 800-5-30



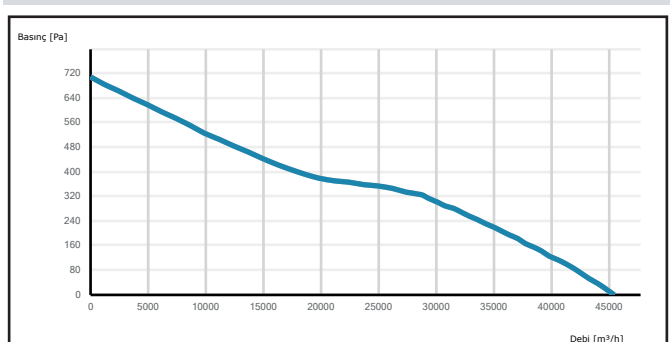
K-TAXI 800-5-35



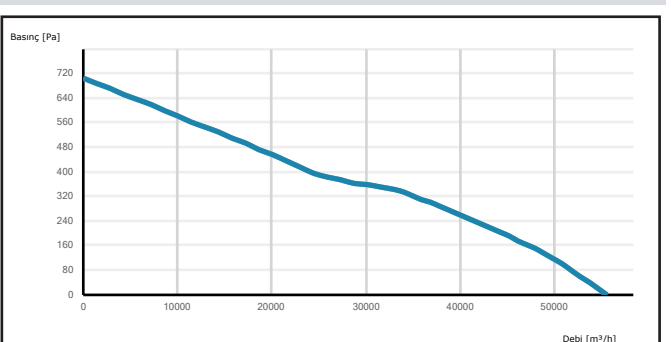
K-TAXI 900-5-35



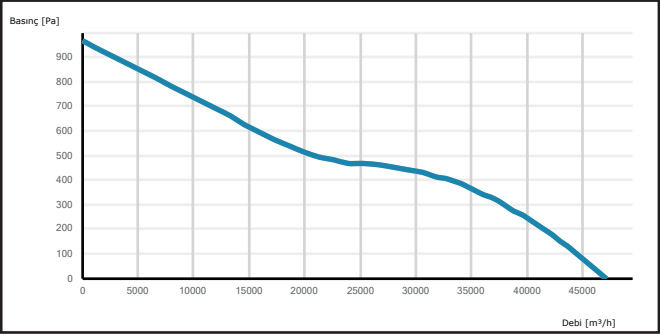
K-TAXI 900-5-40



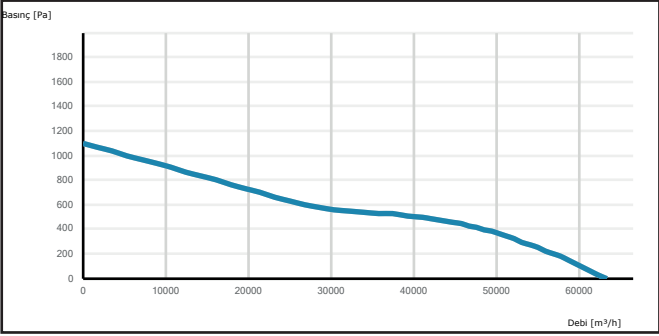
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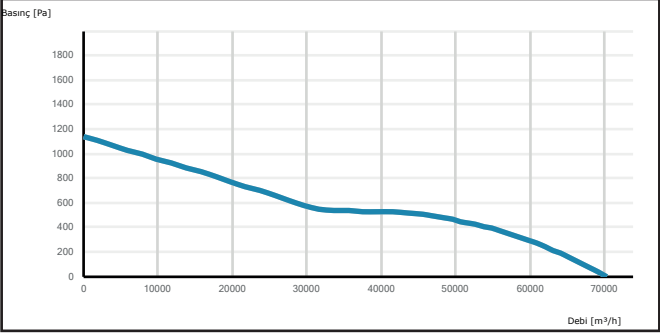
K-TAXI 900-8-40



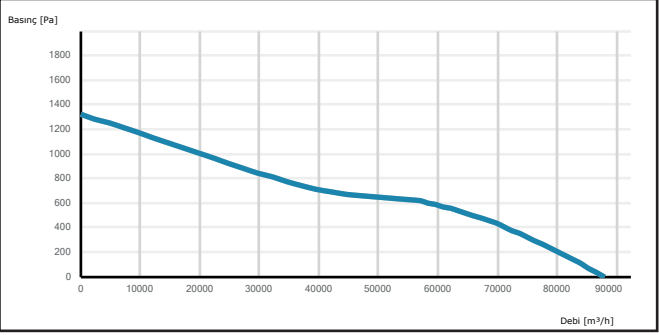
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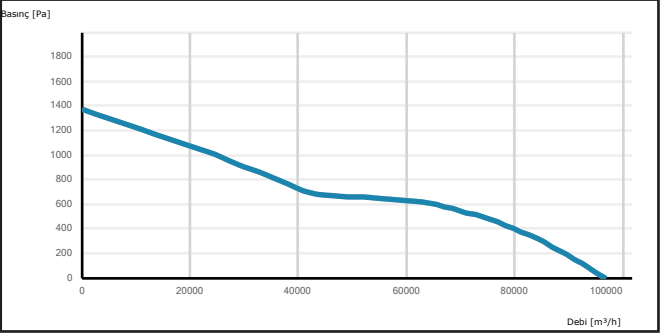
K-TAXI 1000-8-45



K-TAXI 1120-8-40

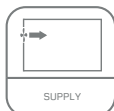


K-TAXI 1120-8-45



K-USM Low Pressure Centrifugal Fan

Pressure: 400-1700 pa. Airflow: 1500-15.000m³/h Backward curved impeller. Direct coupling or belt driven. Aspiration of clean or slightly dusty air. Furniture and polishing workshops. The industrial kitchen aspiration system. Aspiration systems.

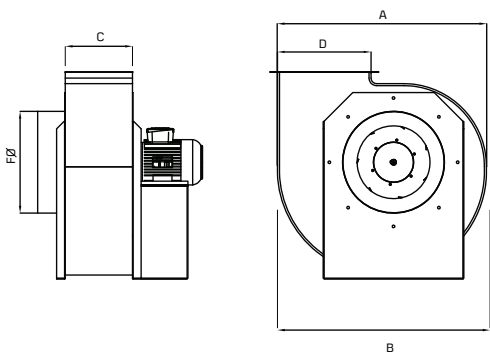


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m ³ /h)	PRICE
K-USM-1	230 or 380	50	0,37	1400	1.500	
K-USM-2	230 or 380	50	0,75	1400	2.500	
K-USM-3	230 or 380	50	1,1	1400	3.500	
K-USM-4	230 or 380	50	1,5	1400	4.500	
K-USM-5	230 or 380	50	2,2	1400	6.000	
K-USM-6	230 or 380	50	3	1400	6500	
K-USM-7	380	50	4	1400	7.000	
K-USM-8	380	50	5,5	1400	9.000	
K-USM-9	380	50	7,5	1400	12.000	
K-USM-10	380	50	11	1400	15.000	

Values are for 0 Pa.

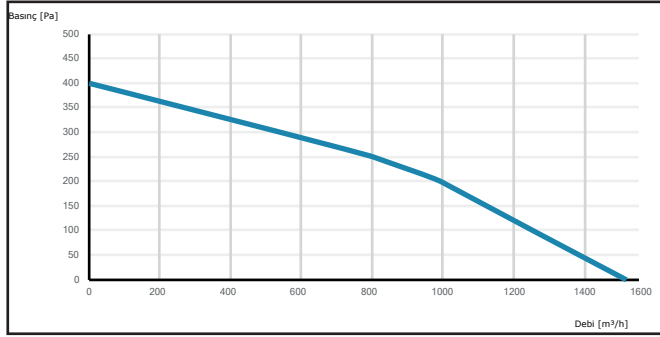
DRAWING



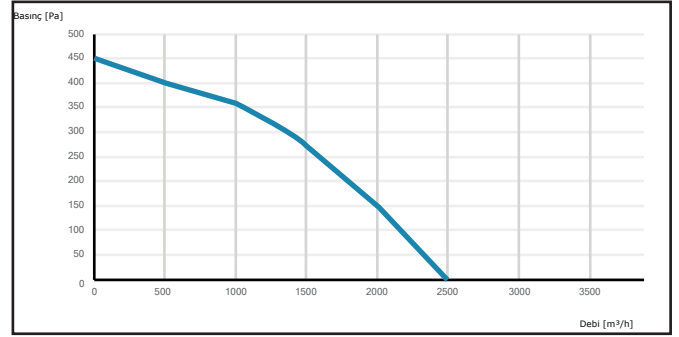
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	FØ (mm)
K-USM-1	460	370	160	200	150
K-USM-2	570	450	180	260	200
K-USM-3	650	500	200	270	240
K-USM-4	700	550	220	290	260
K-USM-5	750	590	230	320	300
K-USM-6	750	600	250	320	320
K-USM-7	810	640	250	380	320
K-USM-8	920	740	280	440	330
K-USM-9	990	800	320	500	350
K-USM-10	1110	880	420	500	400

PERFORMANCE CURVES

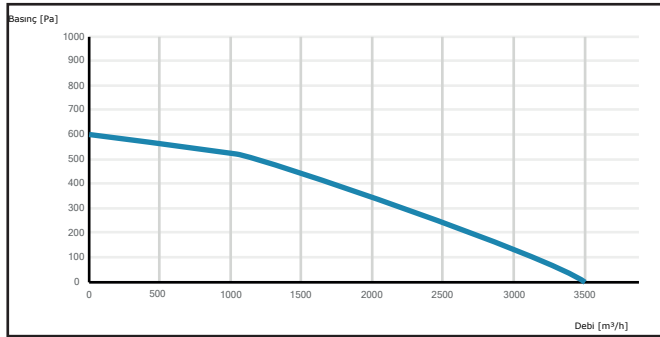
K-USM-1



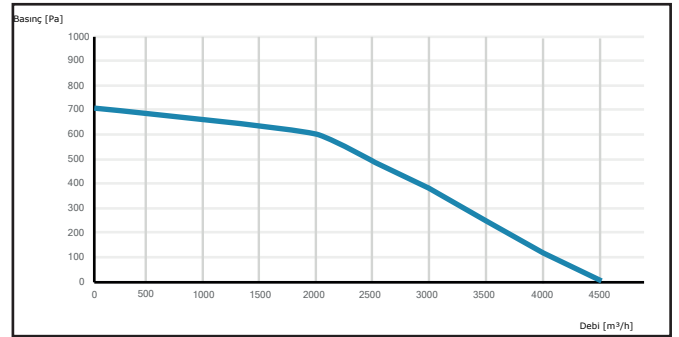
K-USM-2



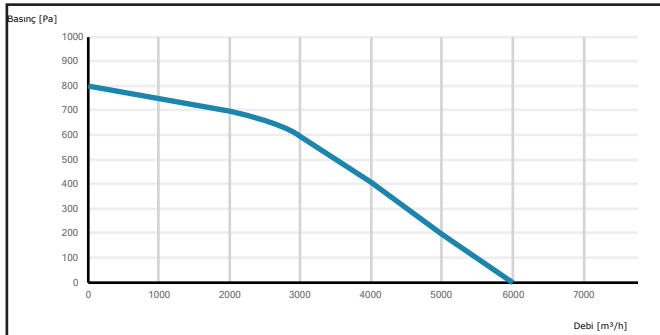
K-USM-3



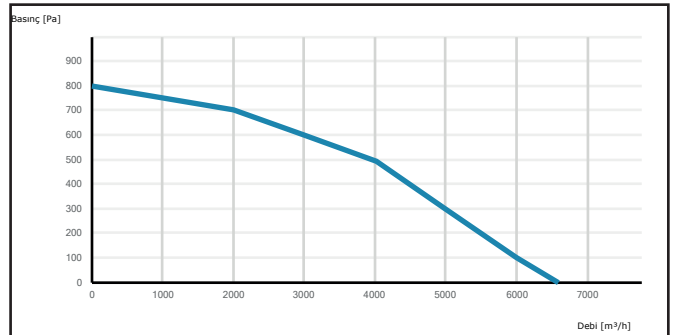
K-USM-4



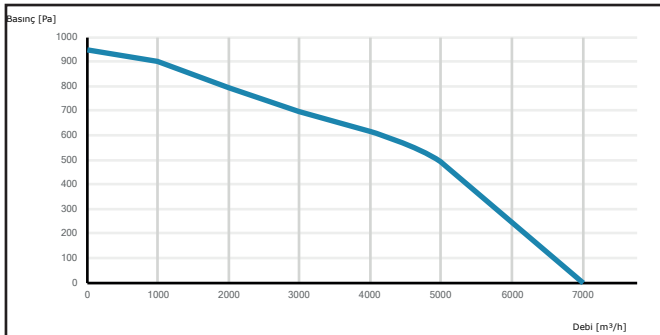
K-USM-5



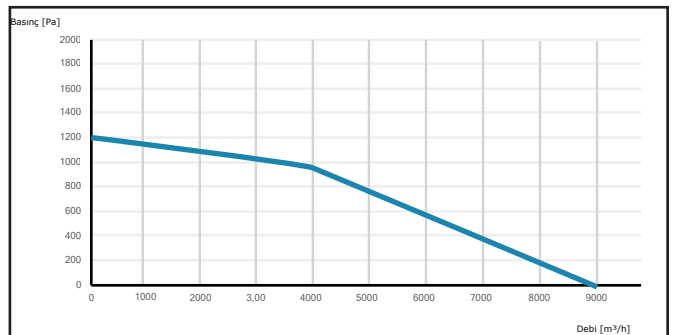
K-USM-6



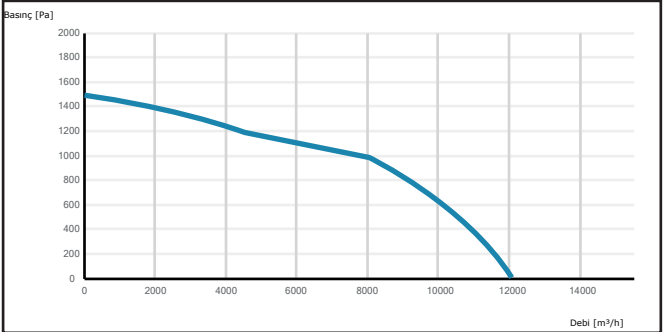
K-USM-7



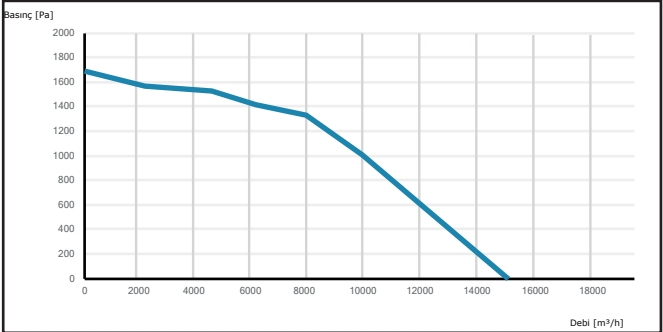
K-USM-8



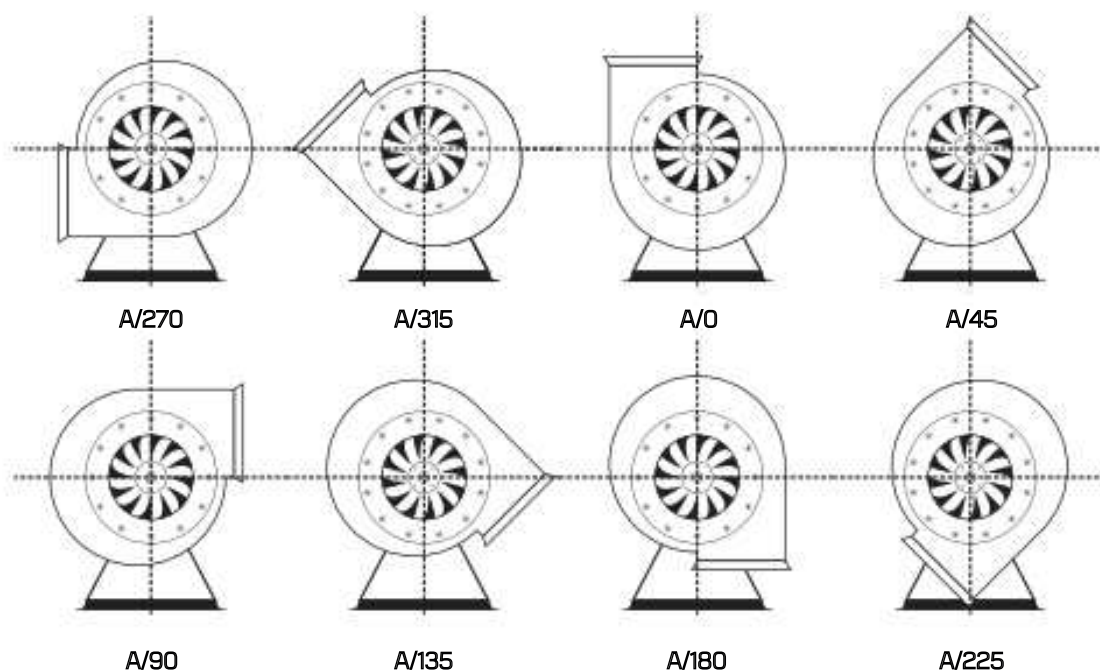
K-USM-9



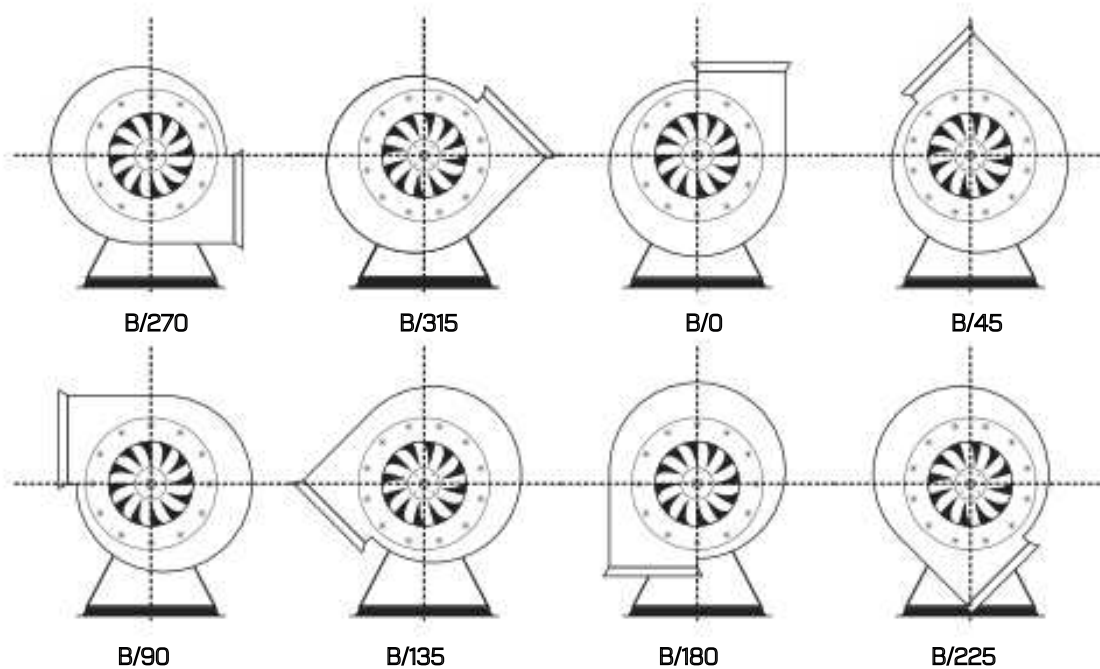
K-USM-10



LEFT OUT (A)

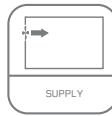
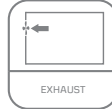


RIGHT OUT (B)



FROM THE VIEW OF INLET

KAL-S Ventilation Unit Forward Curved Belt Driven Radial Fan



KAL-S Ventilation Unit can be used in the range of 500 m³/h to 100.000 m³/h air flow capacity, G4, G2, F7 etc. applicable as filter and production is made in different types and sizes if desired.

* Housing structure is aluminum carcass and the corners are produced as plastic and aluminum components.

* Panel thicknesses are produced as standard 25mm or optional 50mm rockwool insulated double skin, Electrostatic Powder Painted and Leak-proof Gasket.

* Double Inlet Radial Fans with Belt Driven Assemblies are Used inside.

* Easy installation is possible with the compact design.

* It is used for supply, exhaust or pressurization for the ventilation.

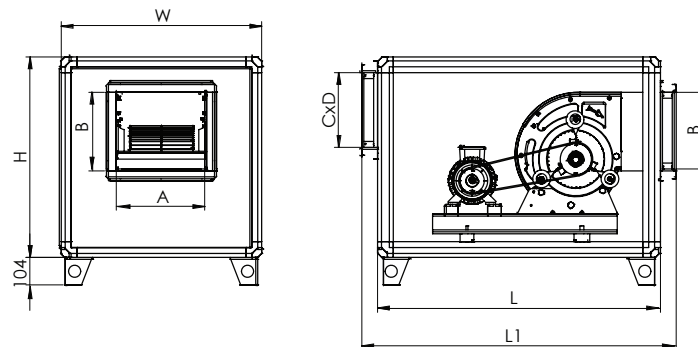
Factory, Hospital, Office, Laboratory, Shopping Center (shopping malls), Cafe, Restaurants, Parking lots etc. It is suitable for use in all structures which has air duct system.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	PRICE
KAL-S 7/7 A	230 or 380	50	0,75	1.400	2.250	
KAL-S 7/7 B	230 or 380	50	1,1	1.400	2.750	
KAL-S 9/9 A	230 or 380	50	1,1	1.400	4.250	
KAL-S 9/9 B	230 or 380	50	1,5	1.400	5.000	
KAL-S 10/10 A	230 or 380	50	1,5	1.400	6.000	
KAL-S 10/10 B	230 or 380	50	2,2	1.400	6.800	
KAL-S 12/12 A	230 or 380	50	2,2	1.400	8.200	
KAL-S 12/12 B	230 or 380	50	3	1.400	9.800	
KAL-S 15/15 A	230 or 380	50	3	1.400	11.500	
KAL-S 15/15 B	380	50	4	1.400	12.500	
KAL-S 18/18 A	380	50	5,5	1.400	16.000	
KAL-S 18/18 B	380	50	7,5	1.400	20.000	

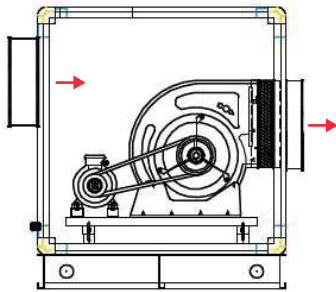
Values are for 0 Pa.

DRAWING

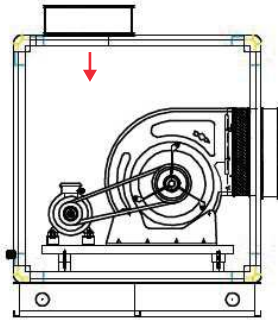


MODEL	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)
KAL-S 7/7 A	850	600	600	235	205	220	520
KAL-S 7/7 B	850	600	600	235	205	220	520
KAL-S 9/9 A	950	650	650	295	260	245	570
KAL-S 9/9 B	950	650	650	295	260	245	570
KAL-S 10/10 A	1050	750	750	335	290	295	670
KAL-S 10/10 B	1050	750	750	335	290	295	670
KAL-S 12/12 A	1100	850	850	400	335	345	770
KAL-S 12/12 B	1100	850	850	400	335	345	770
KAL-S 15/15 A	1200	900	900	485	408	370	820
KAL-S 15/15 B	1200	900	900	485	408	370	820
KAL-S 18/18 A	1260	1000	1000	560	480	420	920
KAL-S 18/18 B	1260	1000	1000	560	480	420	920

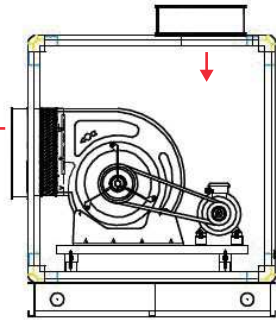
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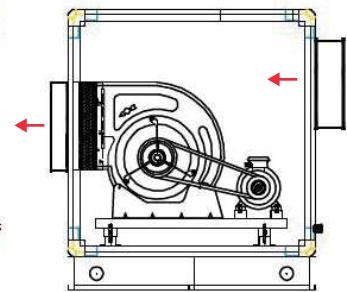
DIRECTION-2



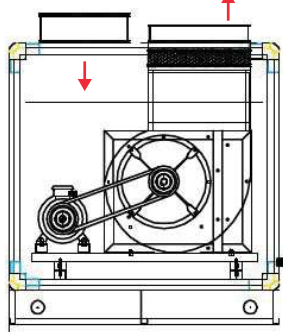
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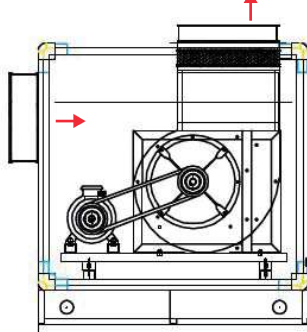
DIRECTION-4



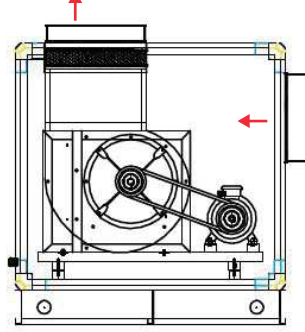
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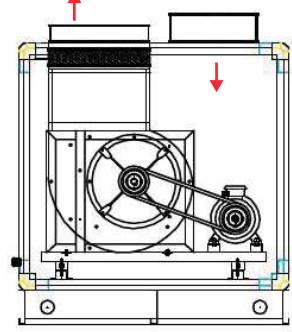
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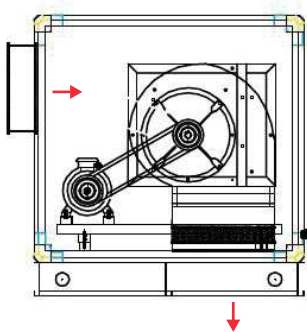
DIRECTION-7



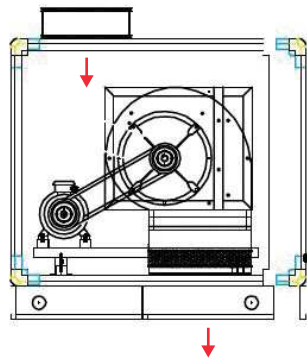
DIRECTION-8



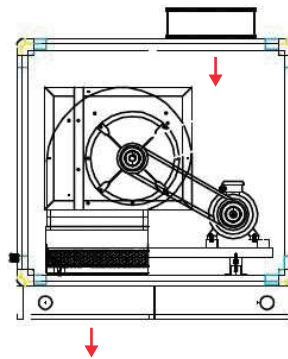
DIRECTION-9



DIRECTION-10



DIRECTION-11



DIRECTION-12

