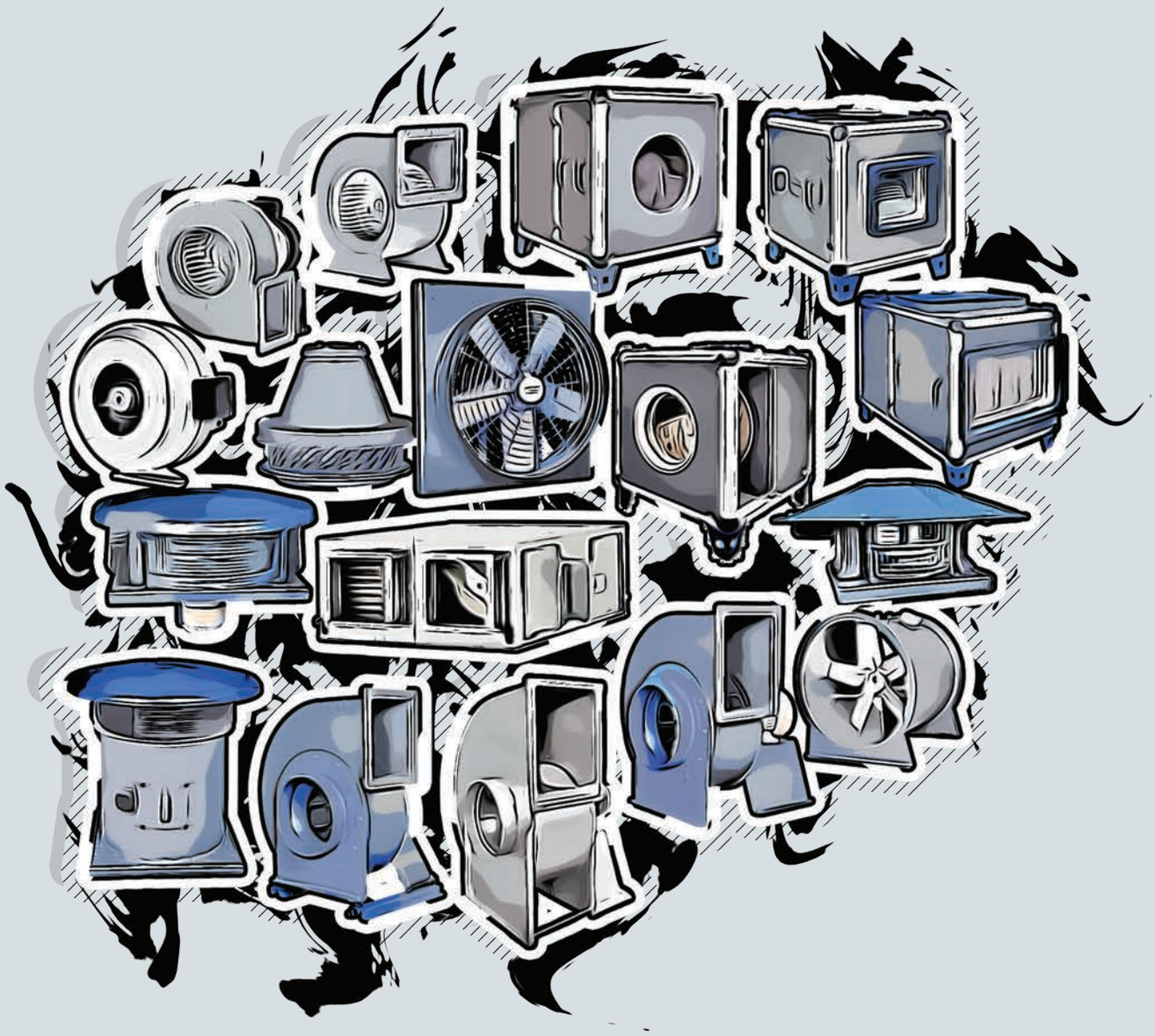
Turkey
Discover
the potential

KalVent®
VENTILATION SYSTEMS



Your Ventilation Partner

NEW
DEFINITIONS CATALOGUE

Turkey
Discover
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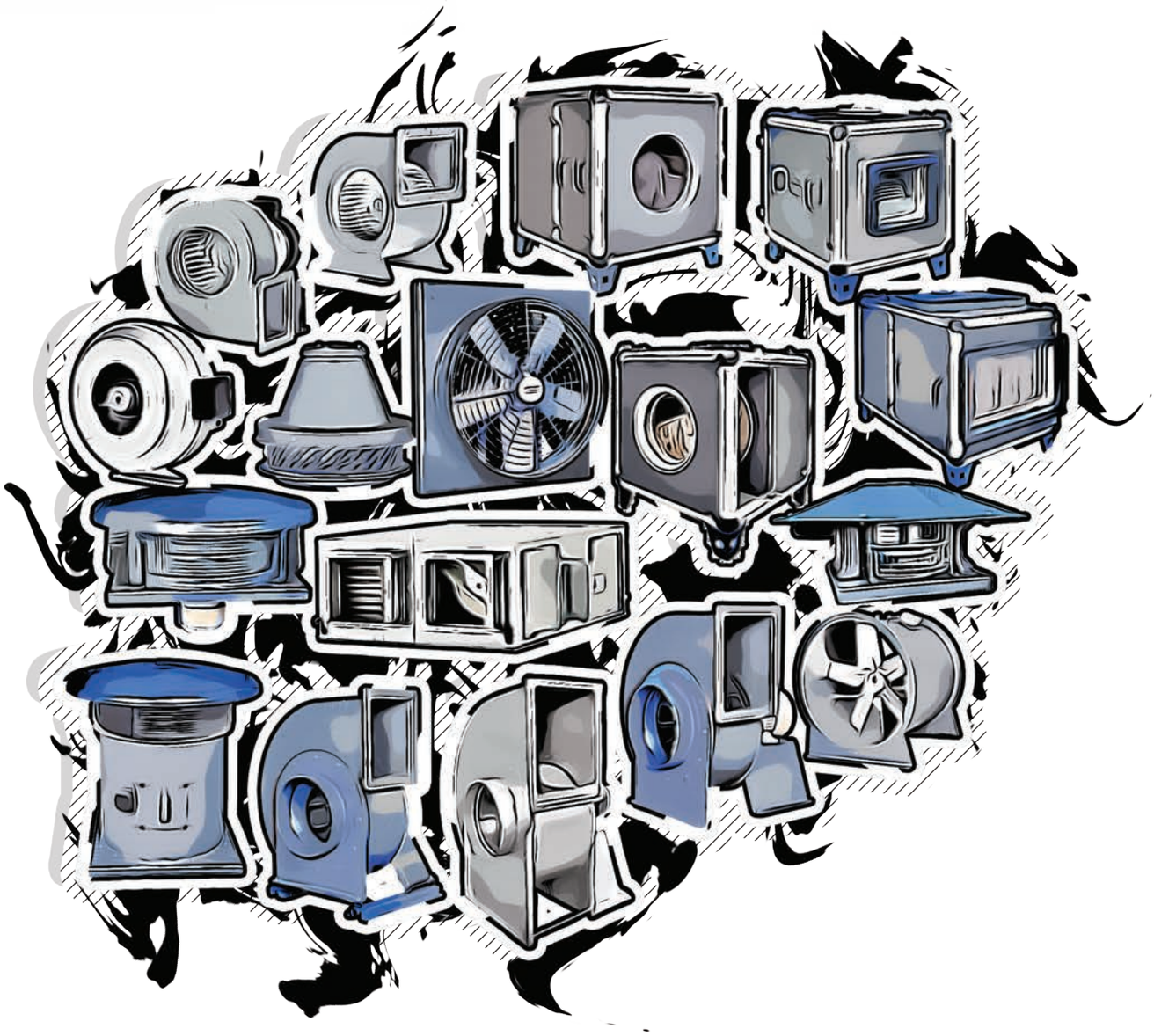
KalVent®
VENTILATION SYSTEMS



Your Ventilation Partner

NEW
DEFINITIONS CATALOGUE

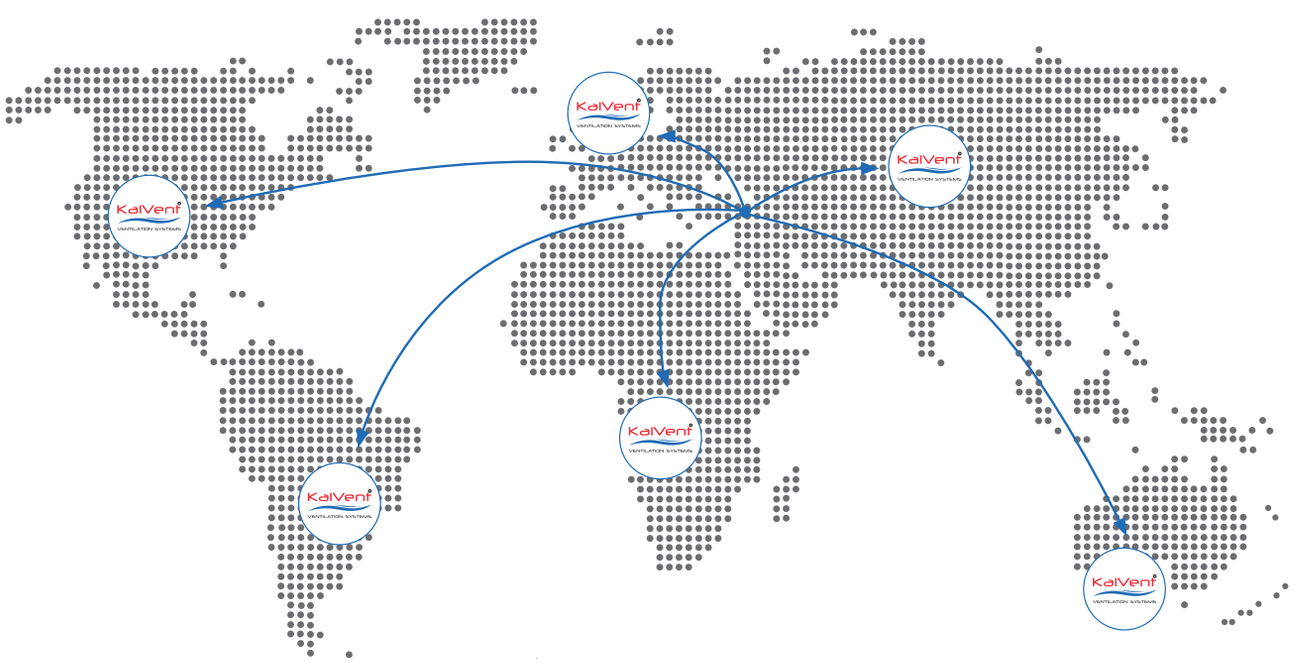
About Us

We are the supplier of HVAC equipment who always follow international standards also committed this principle of offering it as product - service to its customers within the framework of total quality management. We offer solutions for Duct fans, Commercial kitchen fans, Roof fans, Axial fans, Radial fans, Heat Recovery units, Air Handling Units and Ventilation units on the basic categories of all desired HVAC requirements also your customized local products which require expertise for design. Our company operates in accordance with international standards such as management, quality, environmental occupational health and safety management systems.Our main principle is to increase customer satisfaction with outstanding quality product - service and short delivery times.

Our Export Activities

Kalvent is a trading-manufacturing company who combines the highest quality ventilation products for domestic and the overseas markets. We are engaged in sales and marketing activities in different foreign countries with its new export business models and flexible organization structure.

Our export aims are delivers wholesale products to clients project with turnkey solutions for appropriate ventilation systems and competitive prices in this field.With 6 years of export experience in the ventilation systems we successfully represents our country with outstanding quality product and service concept all around the world, especially in Europe, Turkish Republics, Balkans, North Africa and the Middle East countries.



Duct Fans

Roof Fans

Axial Fans

KalVent VENTILATION SYSTEMS

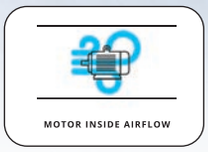
Smoke Exhaust Fans

Duct Assembly Parts

Radial Fans

Accessories

KBA Round Duct Fan



Description :

KBA circular duct type axial fan is used to discharge the polluted air of the environment or to supply fresh air industrial and living areas with round air ducts with a diameter of 200mm to 300mm in the range of 650 - 2.200 m3 / h air flow capacity.

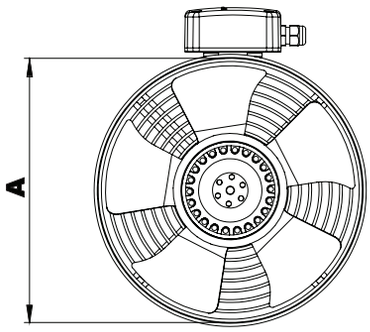
It can be preferred in commercial and residential ventilation needs with its easy installation to the duct, low noise level and power consumption to optimum ventilation needs.Factory, hospital, office, laboratory, shopping mall , cafe, restaurants, etc. It is suitable for use in all structures with a round duct system.

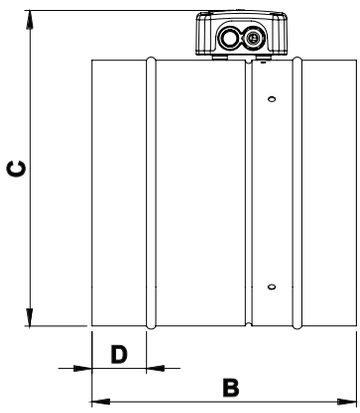
MOTOR INSULATION CLASS	IP 44
MOTOR PROTECTION CLASS	H CLASS
MOTOR ENCLOSURETYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	GALVANIZED
IMPELLER TYPE	AXIAL
IMPELLER MATERIAL	SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KBA 200	230	50	70	2.670	650	50	2.7
KBA 250	230	50	70	2.215	1.480	55	3.6
KBA 300	230	50	125	1.750	2.200	57	4.6

Values are for 0 Pa

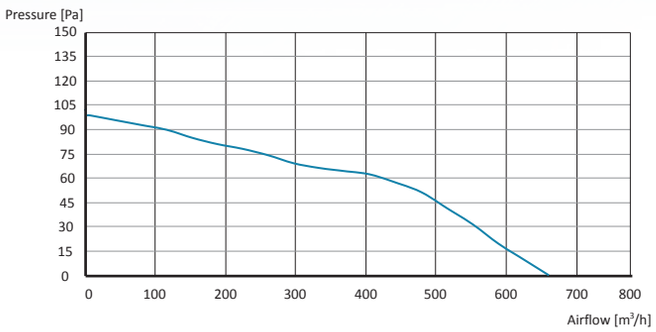




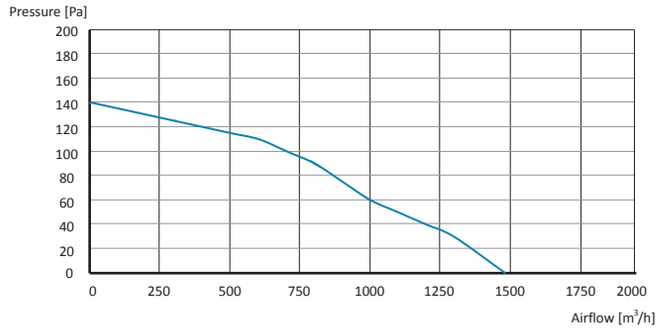
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KBA 200	197	250	248	52
KBA 250	247	250	298	52
KBA 300	297	250	348	52

KBA Performance Curves

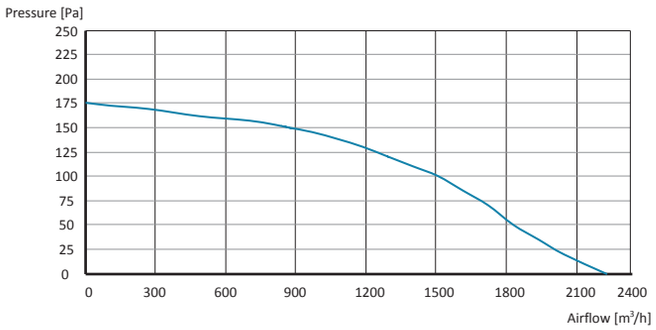
KBA 200



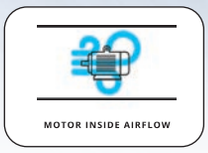
KBA 250



KBA 300



KVX Round Duct Fan



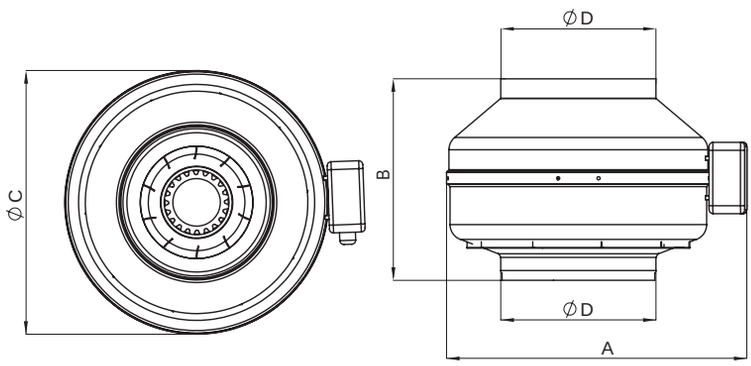
Description :
KVX is used for supplying 100 mm to 315 mm circular ventilation ducts with fresh air or evacuation of air in the range of minimum 400 m3/h and maximum 1.900 m3/h air flow capacity. It is an ideal choice with its easy installation to the duct, silent operation and low energy consumption. Factory, hospital, office, laboratory, shopping mall, cafe, restaurants, parking lot, etc. It is suitable for use in all structures with a round duct system.

MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	H CLASS
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL E. POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KVX 100	230	50	68	2.400	400	42	3.0
KVX 125	76	50	76	2.350	500	43	3.1
KVX 150	230	50	110	2.200	650	47	3.6
KVX 160	230	50	110	2.200	650	47	3.6
KVX 200	230	50	155	2.600	1.000	52	5.2
KVX 250	230	50	150	2.600	1.200	57	5.7
KVX 315	230	50	187	2.500	1.900	57	7.3

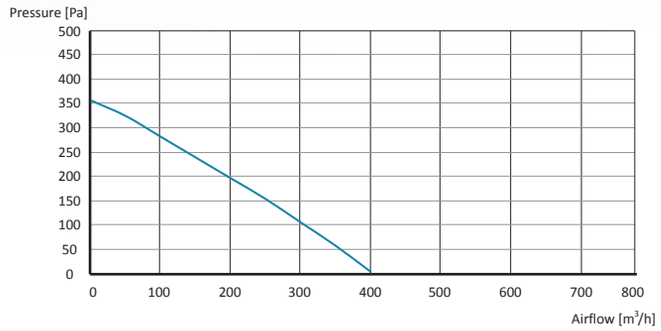
Values are for 0 Pa



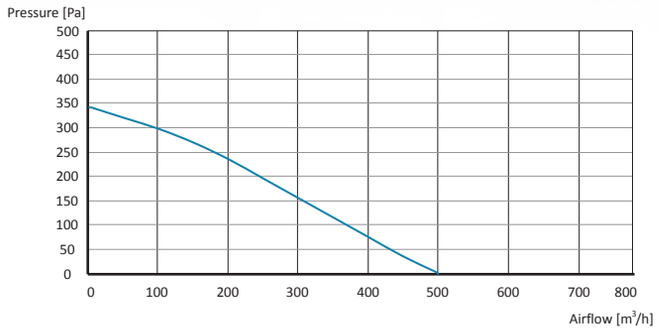
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KVX 100	290	218	237	99
KVX 125	290	203	237	124
KVX 150	375	230	321,8	149
KVX 160	375	230	321,8	159
KVX 200	395	228	342	199
KVX 250	395	227	342	249
KVX 315	450	220	397	314

KVX Performance Curves

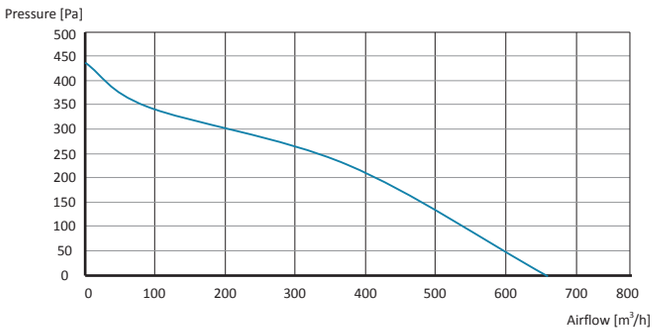
KVX 100



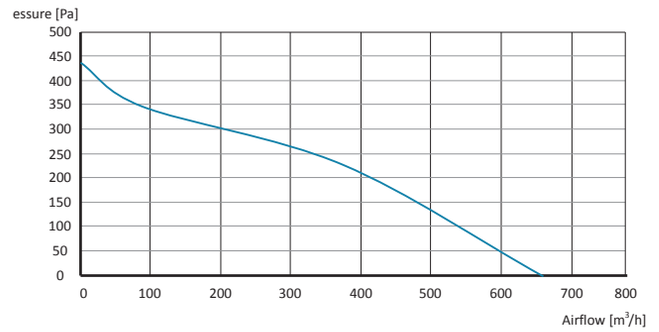
KVX 125



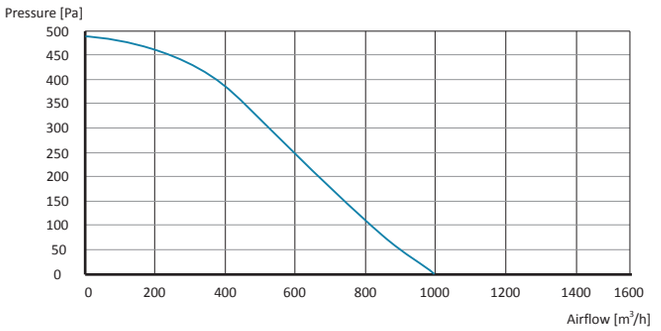
KVX 150



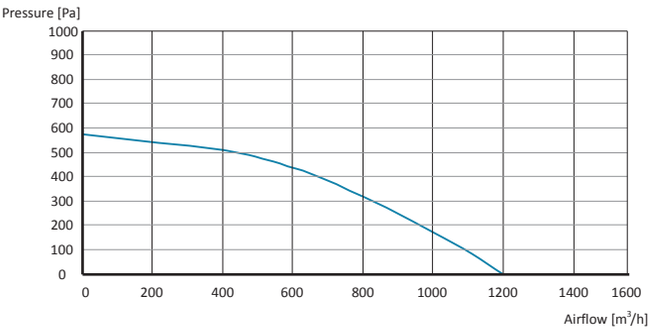
KVX 160



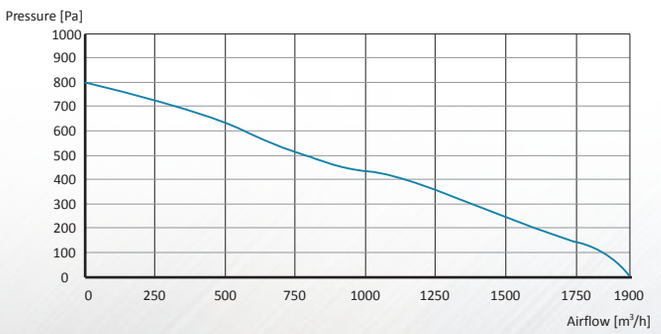
KVX 200



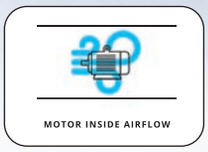
KVX 250



KVX 315

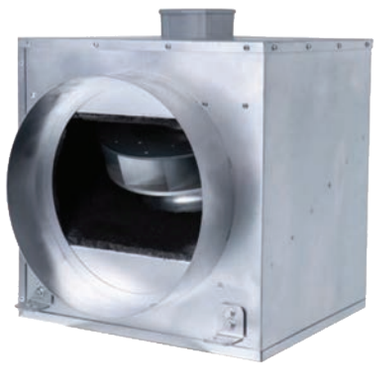


KCAB Cabinet Round Duct Fan



Description :
KCAB fans can be used between 320m3/h -2.000m3/h air volume requirements. Easy to install and low noise level with 20mm sound absorbing construction and low power usage makes it a good option for commercial use.

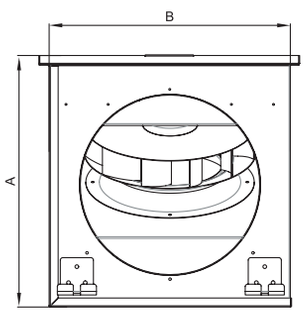
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

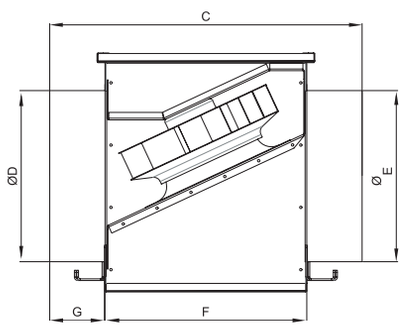


TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KCAB 100	230	50	68	2.400	400	40	6.0
KCAB 125	230	50	76	2.350	500	40	6.2
KCAB 150	230	50	110	2.200	770	43	7.2
KCAB 160	230	50	110	2.200	780	44	7.2
KCAB 200	230	50	155	2.600	1.100	45	10.4
KCAB 250	230	50	150	2.600	1.230	47	11.4
KCAB 315	230	50	187	2.500	2.000	49	14.6

Values are for 0 Pa

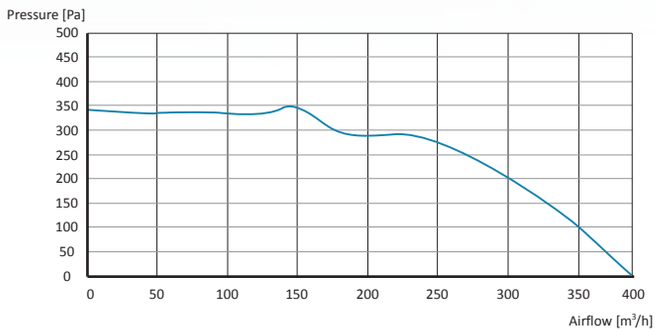




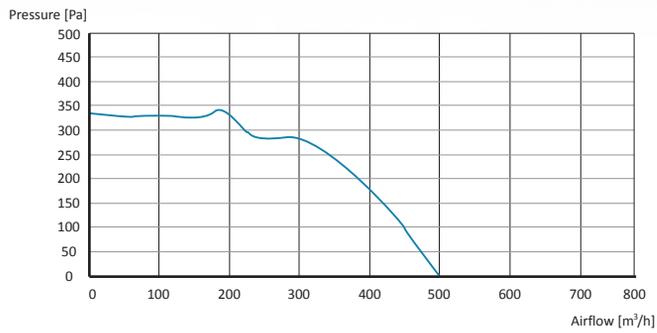
MODEL	A (mm)	B (mm)	C (mm)	Ø D (mm)	Ø E (mm)	F (mm)	G (mm)
KCAB 100	340	320	400	98	98	260	70
KCAB 125	360	340	420	123	123	280	70
KCAB 150	380	360	440	147	147	300	70
KCAB 160	380	360	440	158	158	300	70
KCAB 200	400	380	490	198	198	330	80
KCAB 250	400	380	490	248	248	330	80
KCAB 315	420	400	550	312	312	350	100

KCAB Performance Curves

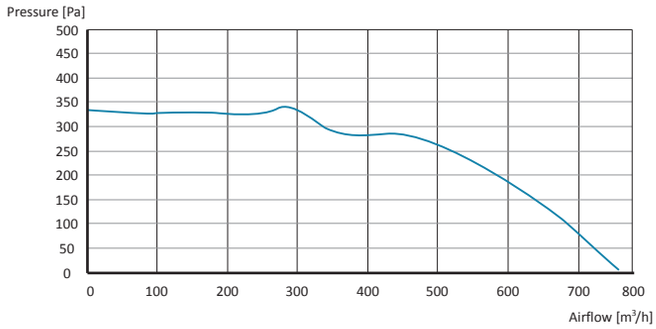
KCAB 100



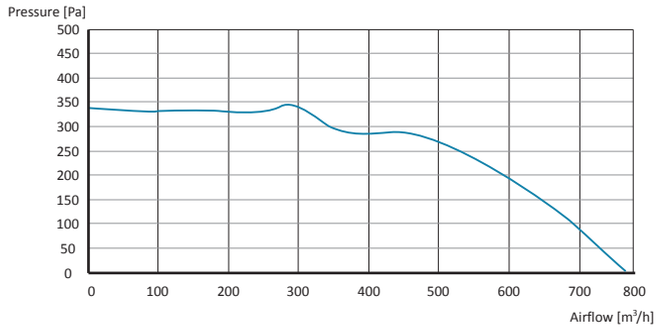
KCAB 125



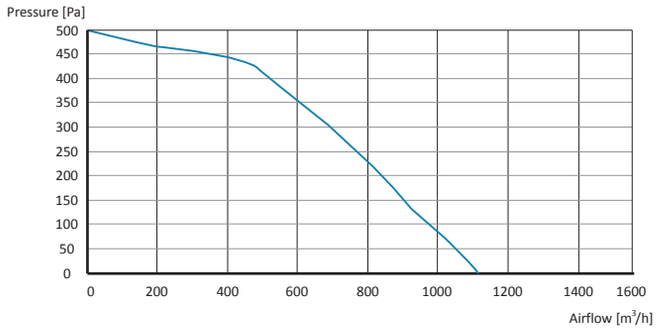
KCAB 150



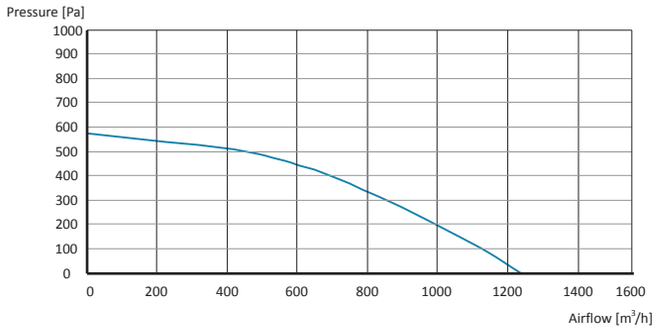
KCAB 160



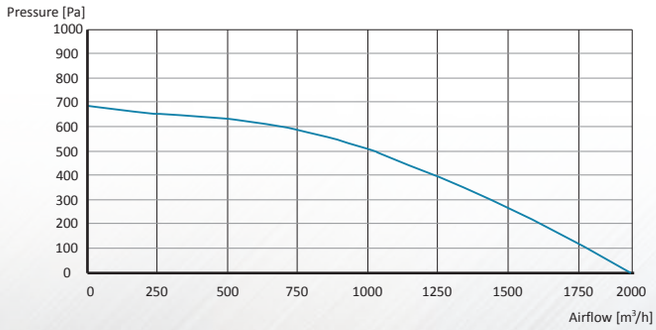
KCAB 200



KCAB 250



KCAB 315



KRDF Rectangular Duct Fan

MOTOR INSIDE AIRFLOW

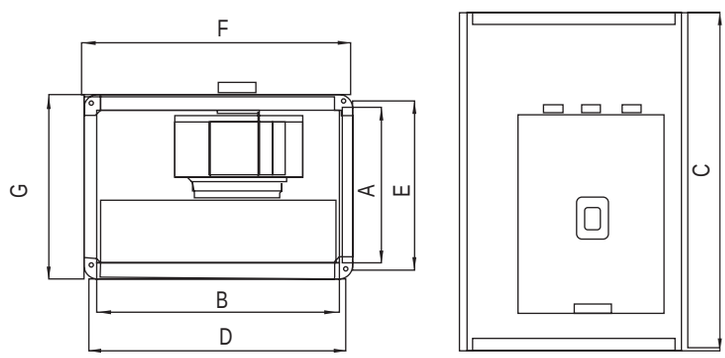
Description :
KRDF is used for supply or extract fresh air from rectangular ventilation ducts between min. 500m3/h max. 9.800m3/h air flow capacity. Factory, hospital, office, laboratory, super markets, shopping malls, cafes, restaurants, etc. It is suitable for use in all buildings where has rectangular duct system.

MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALIMINIUM - GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KRDF 30 15	230	50	90	2.630	500	65	7.3
KRDF 40 20B	230	50	180	2.675	1.250	73	12
KRDF 50 25	230	50	200	2.635	1.700	75	16
KRDF 60 30	230	50	140	1.440	1.950	66	30
KRDF 60 35B	230	50	360	1.420	3.400	72	34
KRDF 70 40B	230	50	690	1.435	4.900	78	48
KRDF 80 50	230	50	1.080	1.350	7.800	77	69
KRDF 100 50	380	50	1.550	1.350	9.800	77	90

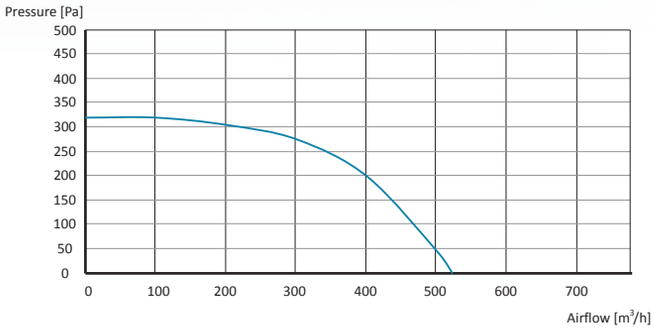
Values are for 0 Pa



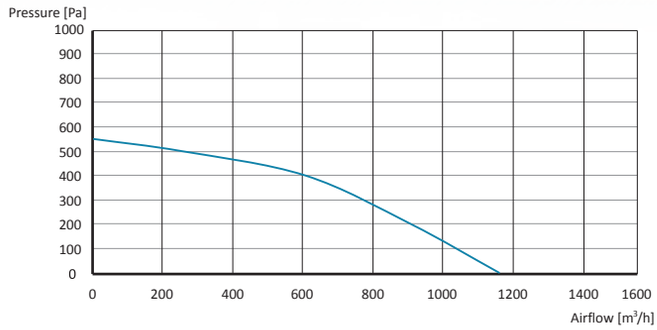
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
KRDF 30 15	300	150	350	200	170	350	320
KRDF 40 20B	400	200	450	250	220	450	420
KRDF 50 25	500	250	550	300	270	550	520
KRDF 60 30	600	300	650	350	320	650	620
KRDF 60 35B	600	350	650	400	370	750	620
KRDF 70 40B	700	400	750	450	420	800	720
KRDF 80 50	800	500	850	560	520	900	820
KRDF 100 50	1.000	500	1.060	560	530	1.000	1.030

KRDF Performance Curves

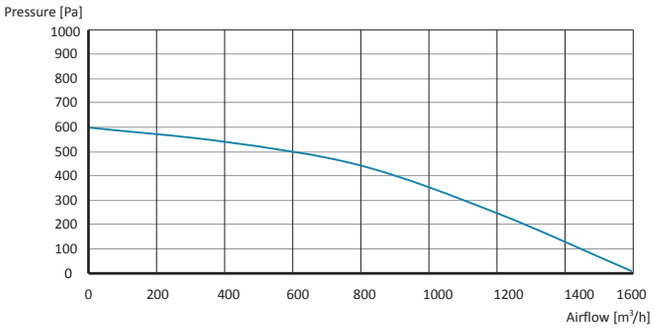
KRDF 30 15



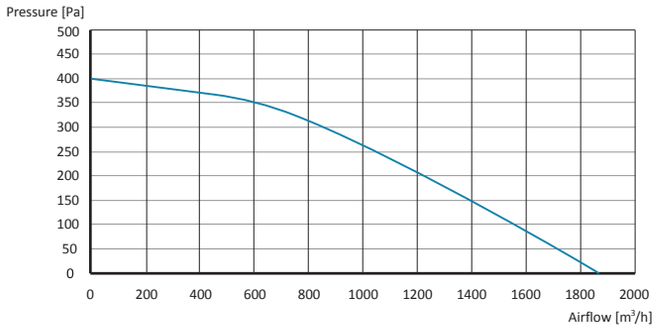
KRDF 40 20B



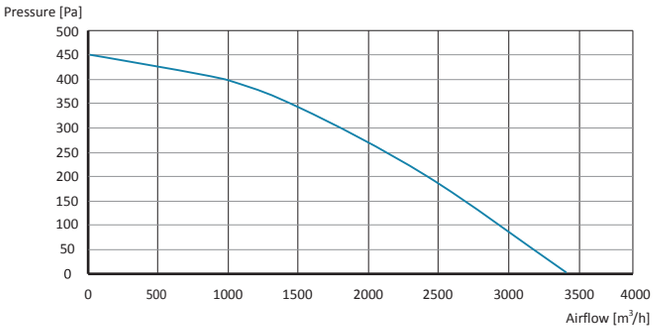
KRDF 50 25



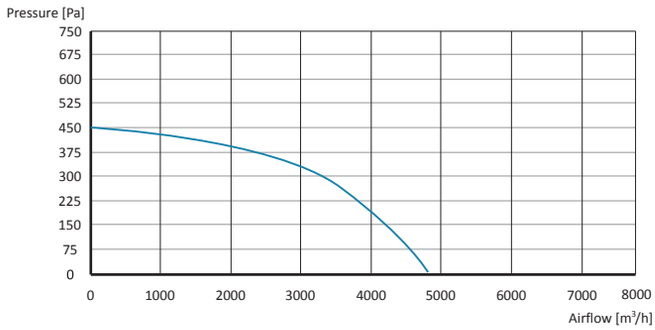
KRDF 60 30



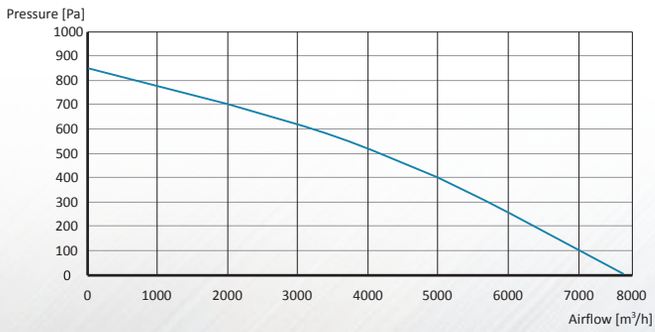
KRDF 60 35B



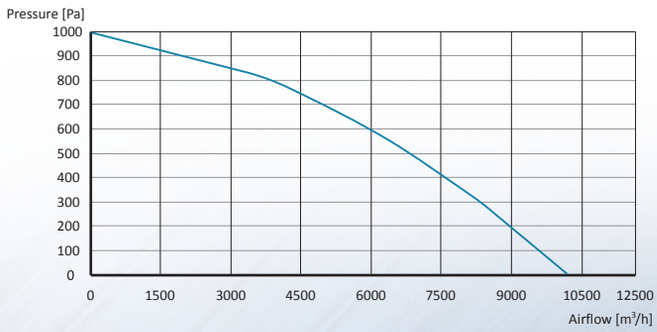
KRDF 70 40B



KRDF 80 50



KRDF 100 50



KRDF-D Rectangular Duct Fan

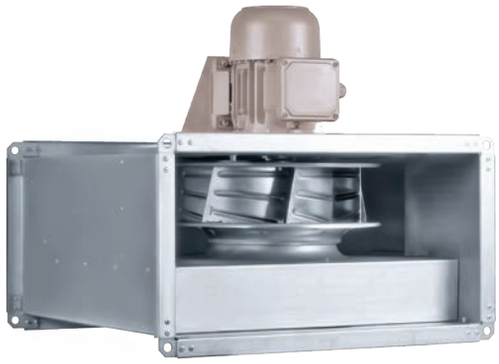
120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :

KRDF-D is used for supplying rectangular ventilation ducts with fresh air or for exhaust evacuation in the range of minimum 1.600m3 / h and maximum 9.800m3 / h air flow. Inspection hatch allows cleaning fan and maintenance. Motor is located out of the air flow and is not effected by matters in the air. Factory, Hospital, Office, Laboratory, Shopping Mall (shopping malls), Cafe, Commercial kitchens, Parking lots etc. It is suitable for use in all buildings with rectangular duct system.

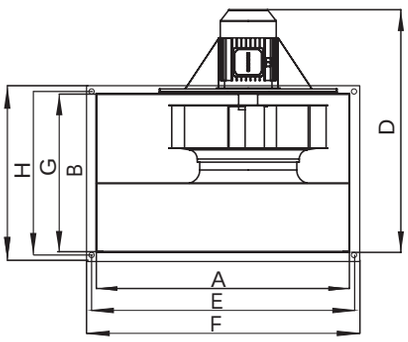
MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	OMEGA-GAMAK-VOLT-WAT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM - GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

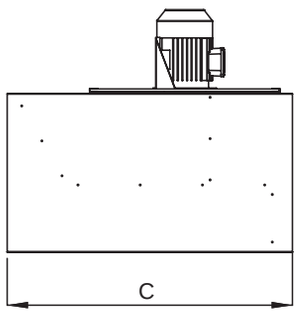


TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KRDF-D 315	230/380	50	0,25	1.400	1.600	70	35
KRDF-D 355	230/380	50	0,37	1.420	2.300	73	36
KRDF-D 400	230/380	50	0,55	1.470	3.300	75	49
KRDF-D 450	230/380	50	0,75	1.450	5.000	78	52
KRDF-D 500	230/380	50	1,1	1.400	7.000	80	74
KRDF-D 560	230/380	50	1,5	1.440	9.800	88	91

Values are for 0 Pa

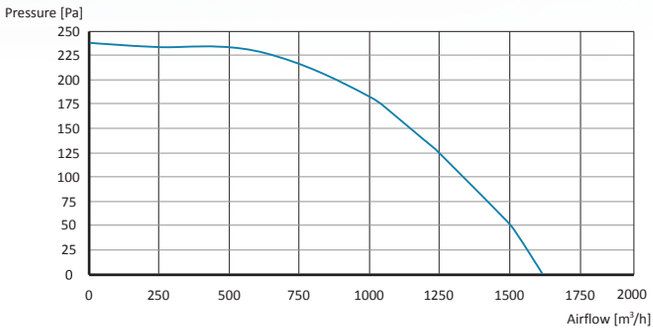




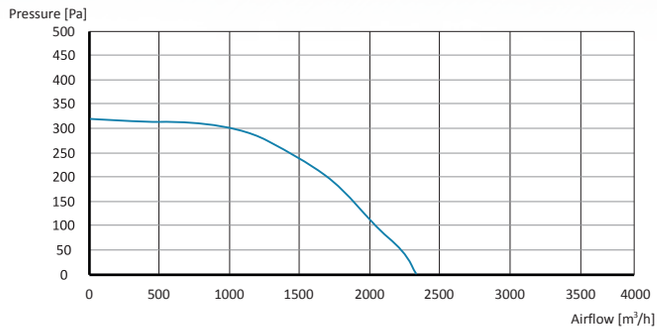
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
KRDF-D 315	350	600	760	620	370	650	400	550
KRDF-D 355	350	600	760	620	370	650	400	550
KRDF-D 400	400	700	800	720	420	750	450	630
KRDF-D 450	400	700	800	720	420	750	450	630
KRDF-D 500	500	800	920	820	520	850	560	780
KRDF-D 560	500	1000	1050	1030	530	1060	560	780

KRDF-D Performance Curves

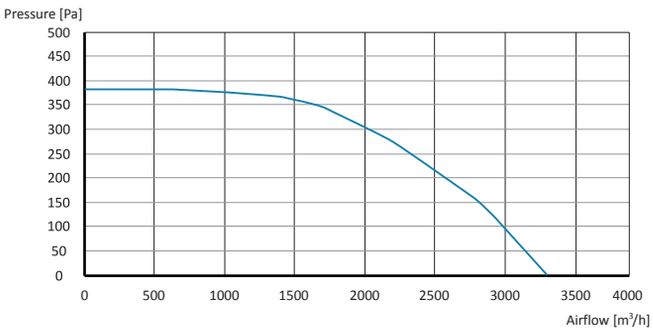
KRDF-D 315



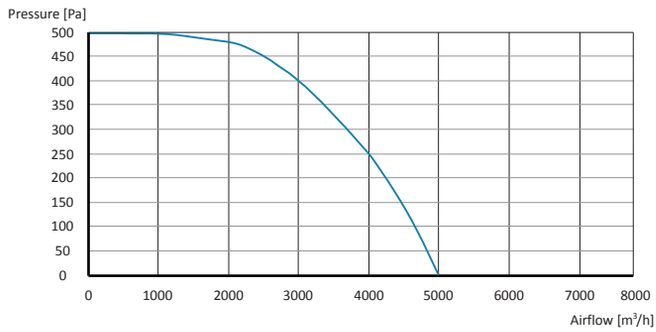
KRDF-D 355



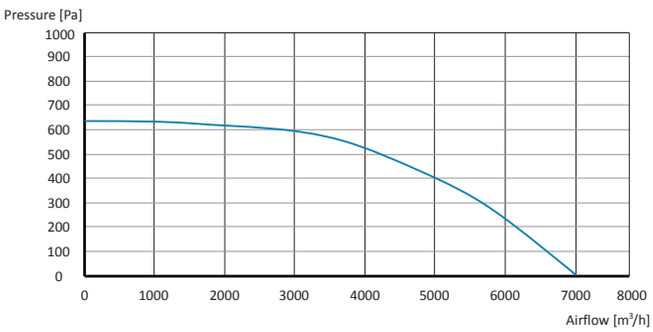
KRDF-D 400



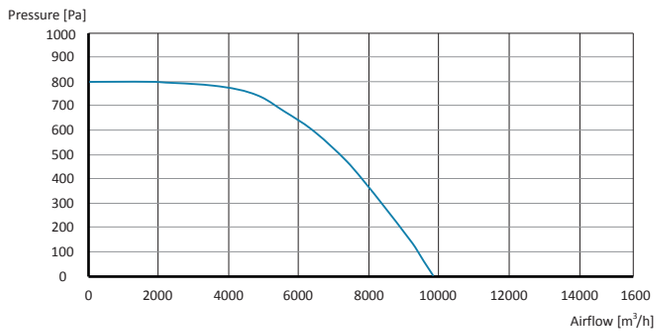
KRDF-D 450



KRDF-D 500



KRDF-D 560



KSDF Kitchen Square Duct Fan

120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

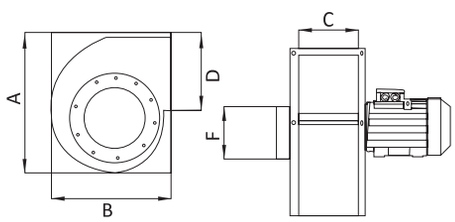
Description :
KSDF fans can be connected to kitchen hoods to exhaust the air from cookers, grilles, fryers etc. It will exhaust the greasy air and keeps the kitchen area clean and odorless. Motor is located out of the airstream and is not effected by matters in the air.

MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	GAMAK-VOLT-WAT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	ST37 SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ST37 SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KSDF 1	230/380	50	0,37	1.400	1.500	61	27.5
KSDF 2	230/380	50	0,75	1.400	2.500	64	34
KSDF 3	230/380	50	1,1	1.400	3.500	65	41
KSDF 4	230/380	50	1,5	1.400	4.500	67	51
KSDF 5	230/380	50	2,2	1.400	6.000	69	63.4
KSDF 6	230/380	50	3	1.400	6.500	70	67
KSDF 7	380	50	4	1.400	7.000	74	70
KSDF 8	380	50	5,5	1.400	9.000	77	98
KSDF 9	380	50	7,5	1.400	12.000	79	121
KSDF 10	380	50	11	1.400	15.000	84	150

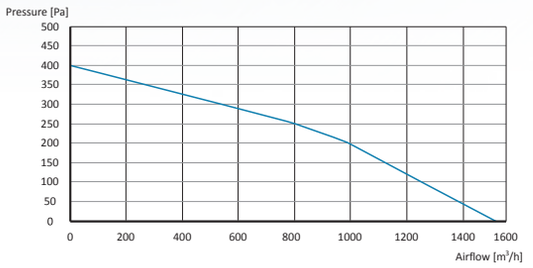
Values are for 0 Pa



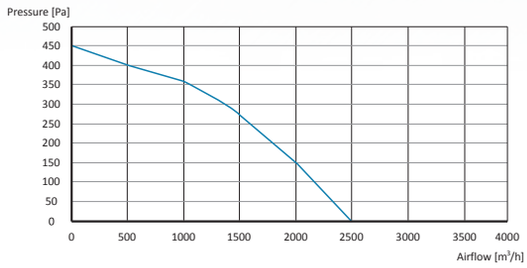
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	F Ø (mm)
KSDF 1	420	370	160	200	150
KSDF 2	525	450	180	260	200
KSDF 3	590	500	200	270	240
KSDF 4	635	550	220	290	260
KSDF 5	685	590	230	320	300
KSDF 6	690	600	250	320	320
KSDF 7	740	640	250	380	320
KSDF 8	845	740	280	440	330
KSDF 9	920	800	320	500	350
KSDF 10	1010	880	420	500	400

KSDF Performance Table

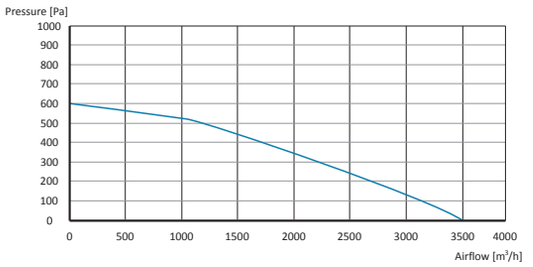
KSDF-1



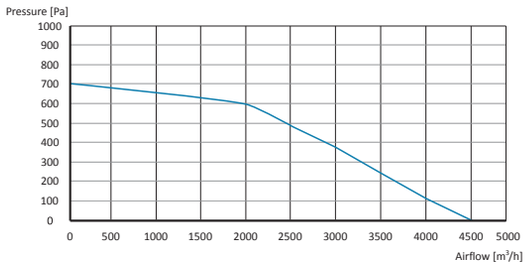
KSDF-2



KSDF-3



KSDF-4



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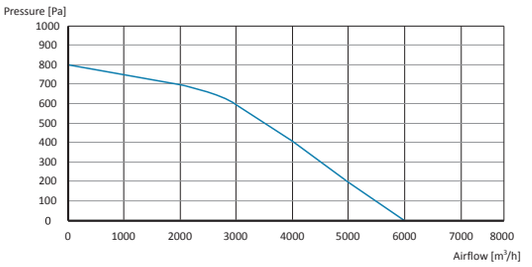
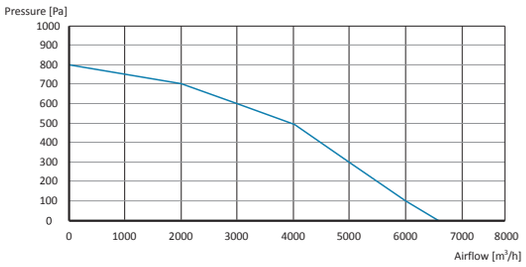


KSDF-6



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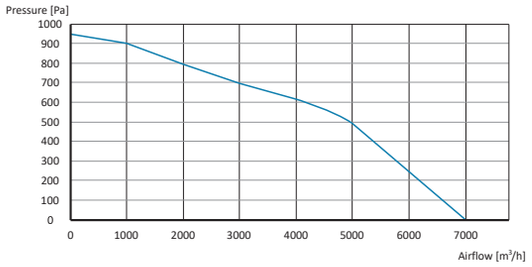
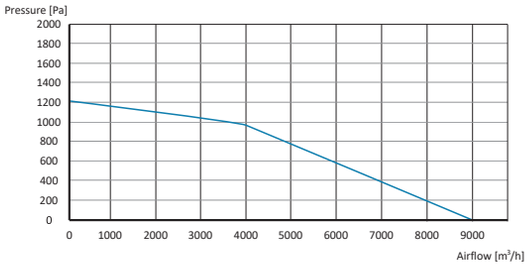


KSDF-8



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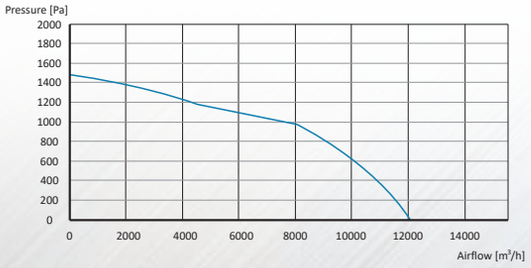
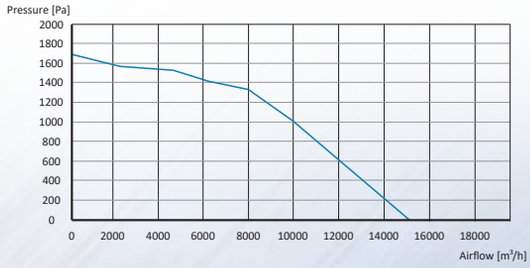


KSDF-10

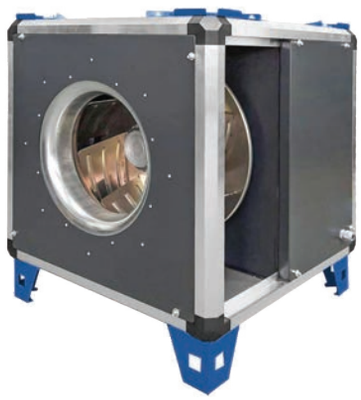


KBF Cabinet Duct Fan

MOTOR INSIDE AIRFLOW

Description :
KBF is used for supply or extract fresh air from ventilation ducts between min. 2.600m3/h max. 12.000m3/h air flow capacity. Factory, hospital, office, laboratory, super markets, shopping malls, cafes, restaurants, etc. It is suitable for use in all buildings where has duct system.

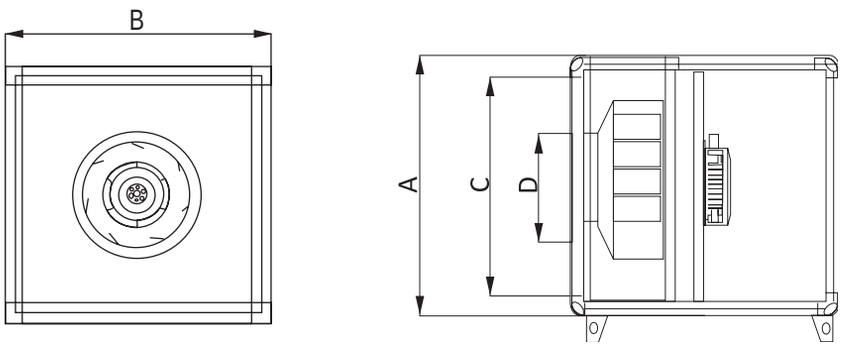
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAİNT
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM - GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KBF 350	220	50	210	1.400	2.600	60	30
KBF 400	220	50	430	1.380	4.100	66	36
KBF 450	220	50	800	1.350	6.000	79	40
KBF 500	380	50	1.500	1.400	9.500	80	51
KBF 560	380	50	2.500	1.340	12.000	85	65

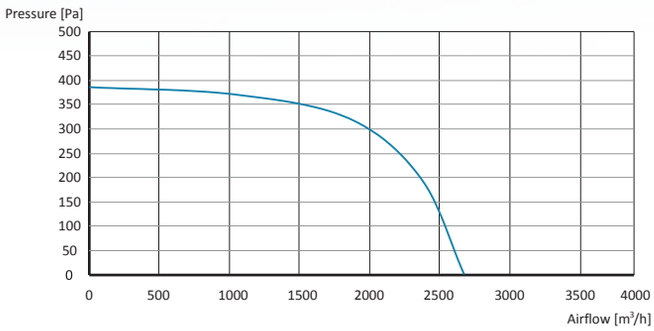
Values are for 0 Pa



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KBF 350	670	670	610	250
KBF 400	670	670	610	270
KBF 450	670	670	610	283
KBF 500	670	670	610	344
KBF 560	800	800	740	382

KBF Performance Curves

KBF 350



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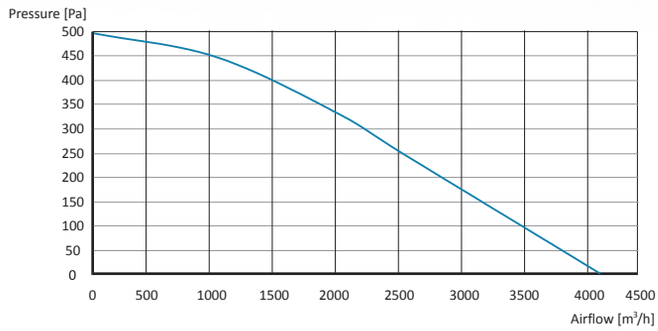
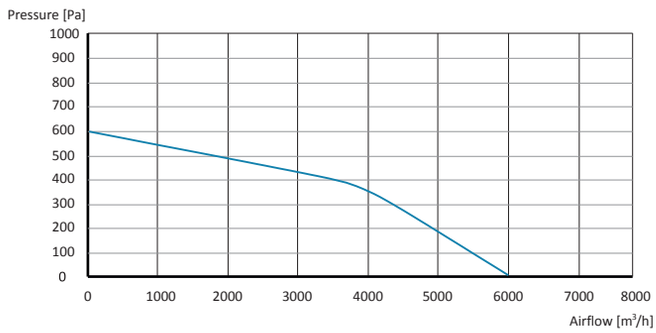


KBF 450



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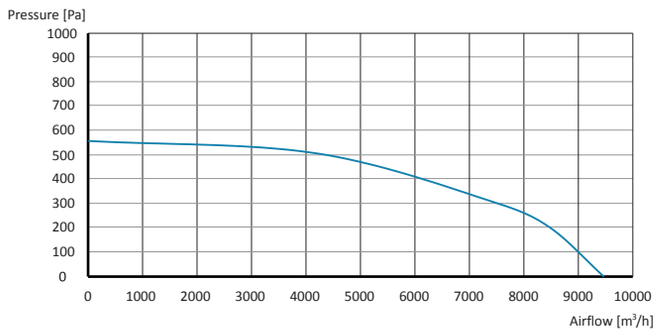

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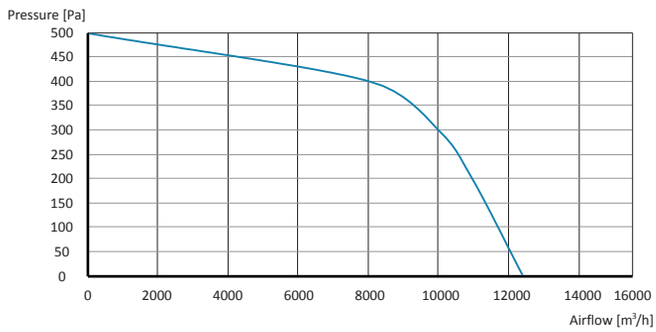


KEF-H Cabinet Kitchen Exhaust Fan

120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

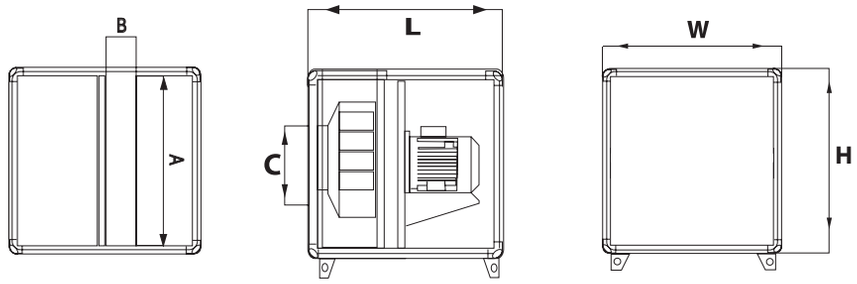
Description :

KEF-H 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 PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	OMEGA-GAMAK-VOLT-WAT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ST37 SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KEF-H 400	230/380	50	0,75	1.400	3.500	74	45
KEF-H 450	230/380	50	1,1	1.400	5.500	75	59
KEF-H 500	230/380	50	2,2	1.400	8.000	79	80
KEF-H 560A	230/380	50	3	1.400	10.000	80	140
KEF-H 560B	380	50	4	1.400	12.000	81	145



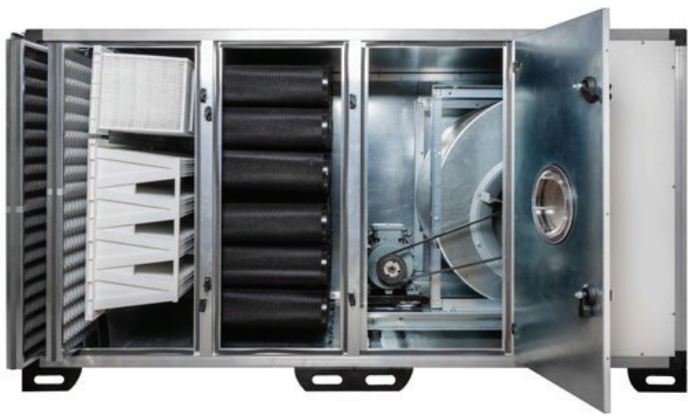
MODEL	L (mm)	W (mm)	H (mm)	C Ø (mm)	A (mm)	B (mm)
					BLOWING	
KEF-H 400	670	675	675	280	250	590
KEF-H 450	670	675	675	350	250	590
KEF-H 500	750	770	770	400	270	690
KEF-H 560 A-B	750	770	770	450	270	690

KEF-H Performance Chart

MODEL	Pa	200	250	300	350	400	450	500	600	800
KEF-H 400	m3/h	3.500	3.250	3.000	2.500	2.000	1.800	1.600	-	-
KEF-H 450	m3/h	5.500	5.300	5.000	4.500	4.000	3.500	3.000	-	-
KEF-H 500	m3/h	8.000	7.500	7.000	6.500	6.300	6.000	5.500	5.000	4.100
KEF-H 560 A	m3/h	10.000	9.500	9.000	8.600	7.800	7.100	6.200	5.200	4.500
KEF-H 560 B	m3/h	12.000	11.500	11.000	10.000	9.000	8.000	7.500	6.500	5.000

KITCHEN ECOLOGY UNITS

These product ranges are specially manufactured for your needs at the desired Airflow-Pressure loss with technical specifications and dimension.



KEFAC Active Carbon Filter Kitchen Exhaust Units

KEFEF Electrostatic Filter Kitchen Exhaust Units

KEF-M Kitchen Exhaust Fan

120 °C
120 °C
CONTINUOUS USE

MOTOR OUT OF AIRFLOW

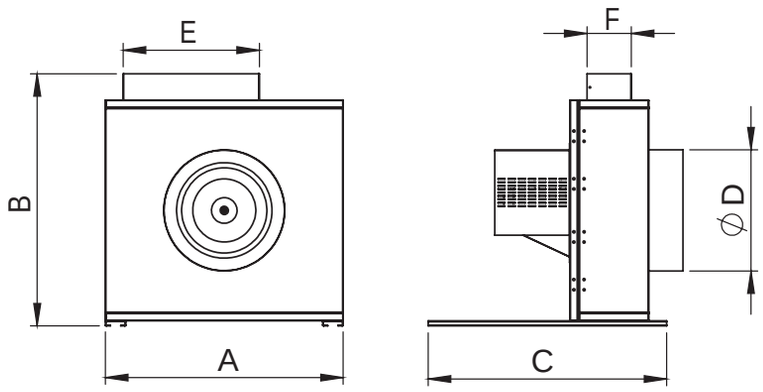
Description :
KEF-M fans can be connected to kitchen hoods to exhaust the air from cookers, grilles, fryers etc. It will exhaust the greasy air and keeps the kitchen area clean and odorless. Inspection hatch allows cleaning the fan and maintenance. Motor is located out of the airstream and is not effected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

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

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KEF-M 315	380	50	0,25	1.469	1.600	53	32
KEF-M 355	380	50	0,37	1.471	2.300	55	34
KEF-M 400	380	50	0,55	1.478	3.300	58	38
KEF-M 450	380	50	0,75	1.454	5.000	50	49
KEF-M 500	380	50	1,1	1.462	7.000	63	62

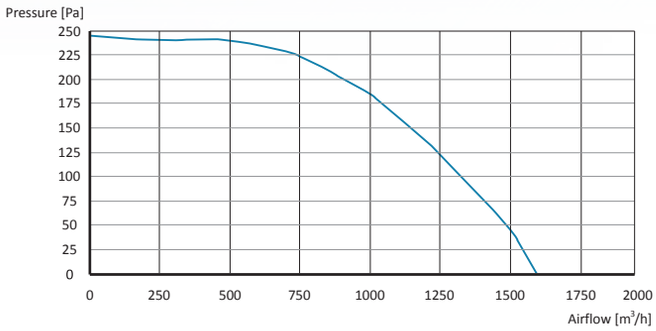
Values are for 0 Pa



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

KEF-M Performance Curves

KEF-M 315



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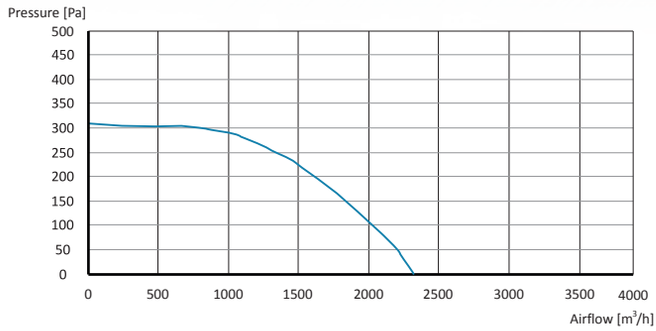
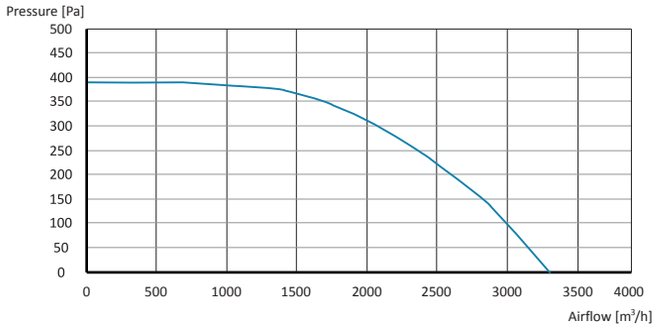
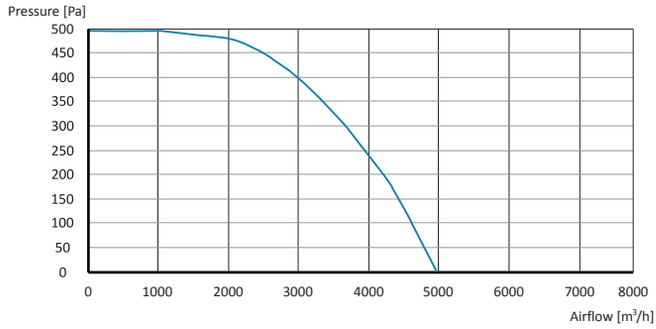


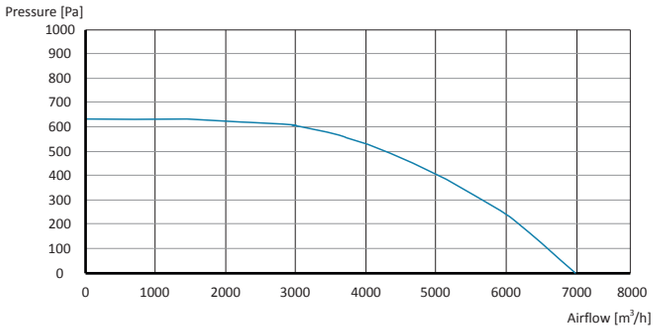
KEF-M 400



KEF-M 450



KEF-M 500



KEF-HF Cabinet Kitchen Filtered Exhaust Fan

120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :

KEF-HF 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.

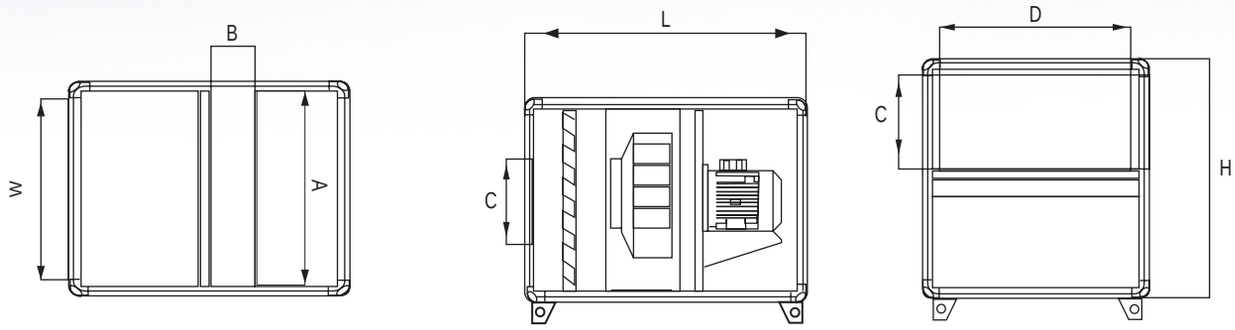
MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	OMEGA-GAMAK-VOLT-WAT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ST37 SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KEF-HF 315	230/380	50	0,25	1.400	1.650	51	35
KEF-HF 355 A	230/380	50	0,37	1.400	2.200	63	63
KEF-HF 355 B	230/380	50	0,55	1.400	2.400	73	65
KEF-HF 400	230/380	50	0,75	1.400	3.500	74	57
KEF-HF 450 A	230/380	50	1,10	1.400	5.500	75	69
KEF-HF 450 B	230/380	50	1,50	1.400	6.000	76	70
KEF-HF 500	230/380	50	2,20	1.400	8.000	79	107
KEF-HF 560 A	230/380	50	3	1.400	10.000	80	140
KEF-HF 560 B	380	50	4	1.400	12.000	81	145
KEF-HF 630	380	50	5,50	1.400	18.000	84	193
KEF-HF 710 A	380	50	7,50	1.400	20.000	85	215
KEF-HF 710 B	380	50	11	1.400	25.000	86	218
KEF-HF 800 A	380	50	15	1.400	30.800	88	250
KEF-HF 800 B	380	50	18,50	1.400	35.000	90	270

Values are for 0 Pa

TECHNICAL SPECIFICATIONS AND DRAWING



MODEL	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)
				SUCTION		BLOWING	
KEF-HF 315	720	570	570	485	200	200	485
KEF-HF 355	770	620	620	535	200	200	535
KEF-HF 400	970	675	675	590	200	250	590
KEF-HF 450	1.020	720	720	640	270	300	640
KEF-HF 500	1.100	770	770	690	350	350	690
KEF-HF 560	1.100	770	770	690	400	400	690
KEF-HF 630	1.200	850	850	770	400	400	770
KEF-HF 710	1.300	920	920	840	500	500	840
KEF-HF 800	1.880	1.300	1.300	1.220	620	650	1.220

KEF-HF Performance Chart

MODEL	Pa	200	250	300	350	400	450	500	600	800	850	1000	1.100	1.250
KEF-HF 315	m3/h	1.650	1.550	1.450	1.350	1.250	-	-	-	-	-	-	-	-
KEF-HF 355 A	m3/h	2.200	1.950	1.700	1.450	1.200	950	-	-	-	-	-	-	-
KEF-HF 355 B	m3/h	2.400	2.300	2.100	1.900	1.700	1.500	-	-	-	-	-	-	-
KEF-HF 400	m3/h	3.500	3.250	3.000	2.500	2.000	1.800	1.600	-	-	-	-	-	-
KEF-HF 450 A	m3/h	5.500	5.250	5.000	4.500	4.000	3.500	3.000	-	-	-	-	-	-
KEF-HF 450 B	m3/h	6.000	5.800	5.600	5.000	4.500	4.000	3.600	3.000	-	-	-	-	-
KEF-HF 500	m3/h	8.000	7.500	7.000	6.500	6.300	6.000	5.500	5.000	-	-	-	-	-
KEF-HF 560 A	m3/h	10.000	9.500	9.000	8.600	7.800	7.100	6.200	5.200	4.500	-	-	-	-
KEF-HF 560 B	m3/h	12.000	11.500	11.000	10.000	9.000	8.000	7.500	6.500	5.000	-	-	-	-
KEF-HF 630	m3/h	18.000	17.500	17.000	15.000	13.000	11.600	11.000	10.000	9.200	8.800	8.500	-	-
KEF-HF 710 A	m3/h	20.000	19.500	19.000	18.000	17.600	16.800	15.000	14.200	13.600	11.000	10.000	-	-
KEF-HF 710 B	m3/h	25.000	24.500	24.000	23.000	22.000	21.500	20.600	20.000	19.200	18.400	17.000	-	-
KEF-HF 800 A	m3/h	30.000	29.000	28.000	26.000	23.000	22.000	21.000	20.500	19.500	19.000	18.000	17.000	-
KEF-HF 800 B	m3/h	35.000	34.000	33.000	30.000	28.000	25.000	23.500	22.000	21.000	20.000	19.000	18.000	17.000

KAL-ECO Belt Drive Cabinet Fan

MOTOR INSIDE AIRFLOW

Description :

KAL-ECO Ventilation Unit can be used in the range of 2.250 m³/h to 9.800 m³/h air flow capacity, G4, G2, F7 etc. applicable as filter and production is made in different types and sizes if desired.

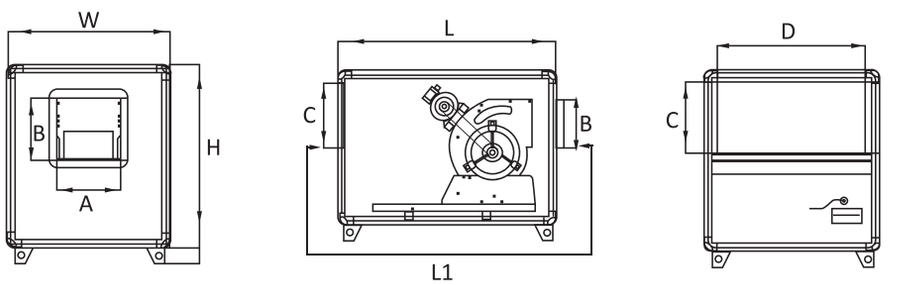
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	OMEGA-GAMAK-VOLT-WAT
MOTOR ENCLOSURETYPE	TEFC
BODY MATERIAL	GALVANIZED
BODY COATING	OPTIONAL
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING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

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	WEIGHT (Kg)
KAL-ECO 7/7A	230/380	50	0.75	1.400	2.250	69
KAL-ECO 7/7B	230/380	50	1.1	1.400	2.750	72
KAL-ECO 9/9A	230/380	50	1.1	1.400	4.250	80
KAL-ECO 9/9B	230/380	50	1.5	1.400	5.000	82
KAL-ECO 10/10A	230/380	50	1.5	1.400	6.000	89
KAL-ECO 10/10B	230/380	50	2.2	1.400	6.800	94
KAL-ECO 12/12A	230/380	50	2.2	1.400	8.200	120
KAL-ECO 12/12B	230/380	50	3	1.400	9.800	120

Values are for 0 Pa

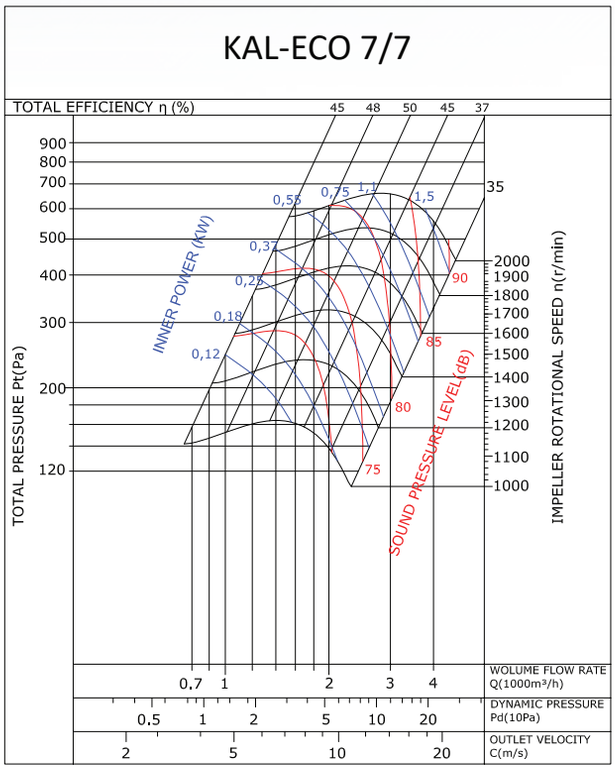
TECHNICAL DRAWING



MODEL	L1	L	W	H	A	B	C	D
					BLOWING		SUCTION	
KAL-ECO 7/7	870	670	600	600	235	205	220	520
KAL-ECO 9/9	970	770	650	650	295	260	245	570
KAL-ECO 10/10	1.070	870	750	750	335	290	295	670
KAL-ECO 12/12	1.120	920	850	850	400	335	345	770

KAL-ECO Performance Curves

KAL-ECO 7/7



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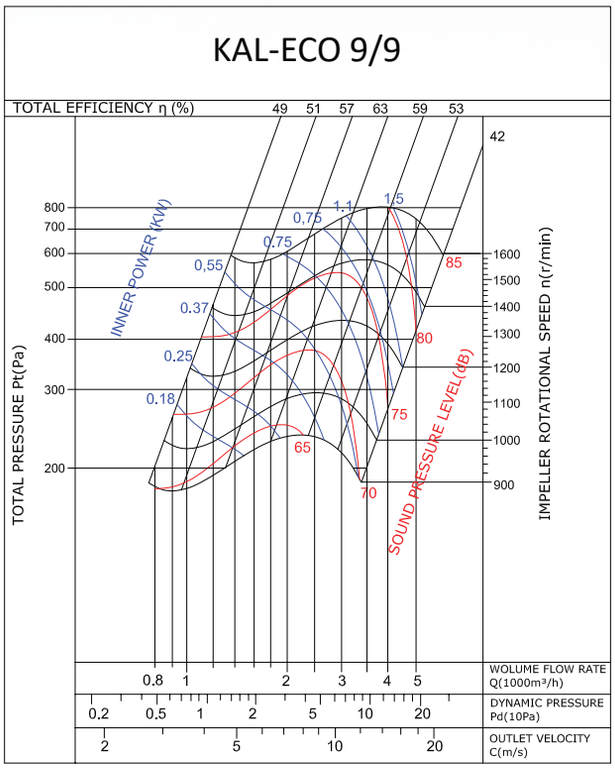

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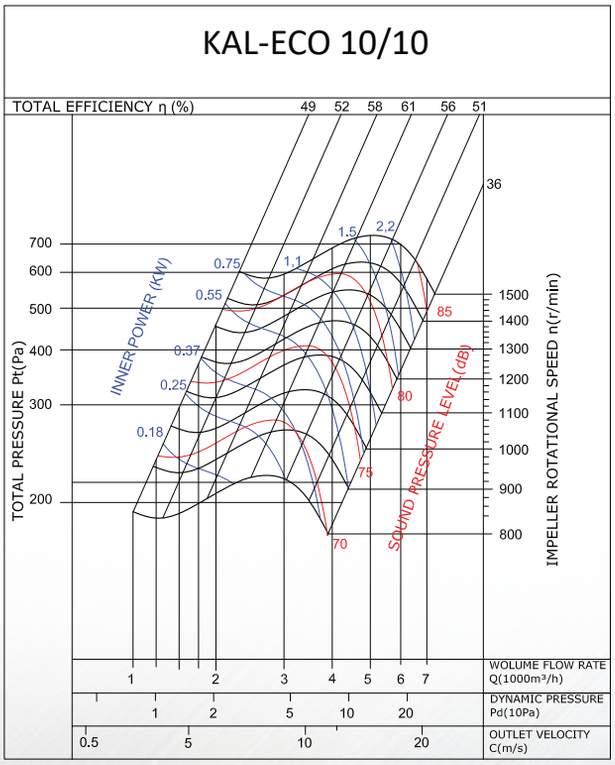
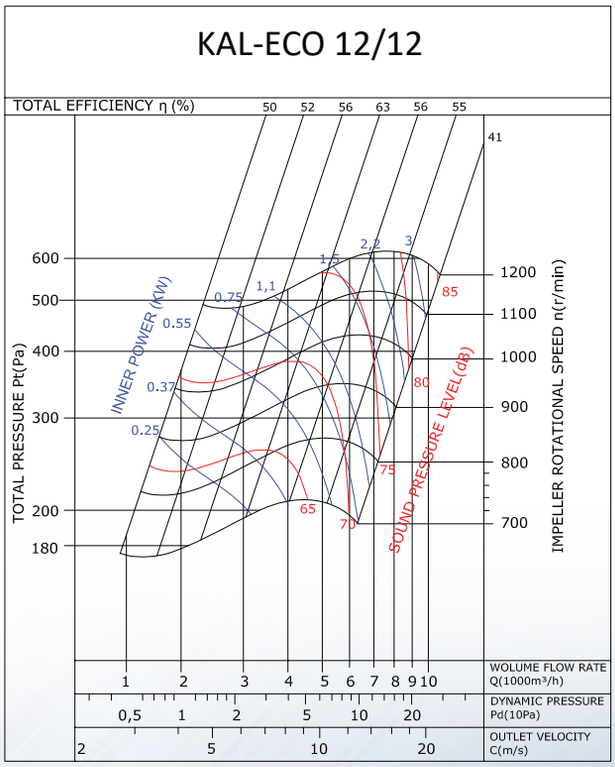


KAL-ECO 12/12



KAL-F Belt Drive Cabinet Fan

MOTOR INSIDE AIRFLOW

Description :

KAL-F 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.

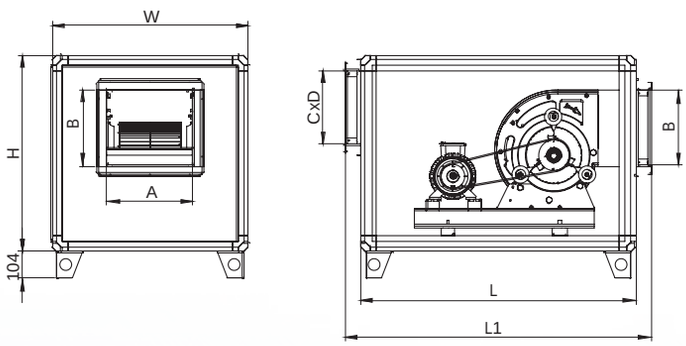
Factory, Hospital, Office, Laboratory, Shopping Center (shopping malls), Cafe, Restaurants, Parking lots etc. It is suitable for use in all structures which has air duct system.

MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	OMEGA-GAMAK - VOLT -WAT
BODY MATERIAL	GALVANIZED SHEET METAL

BODY COATING	OPTIONAL POWDER COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER METERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

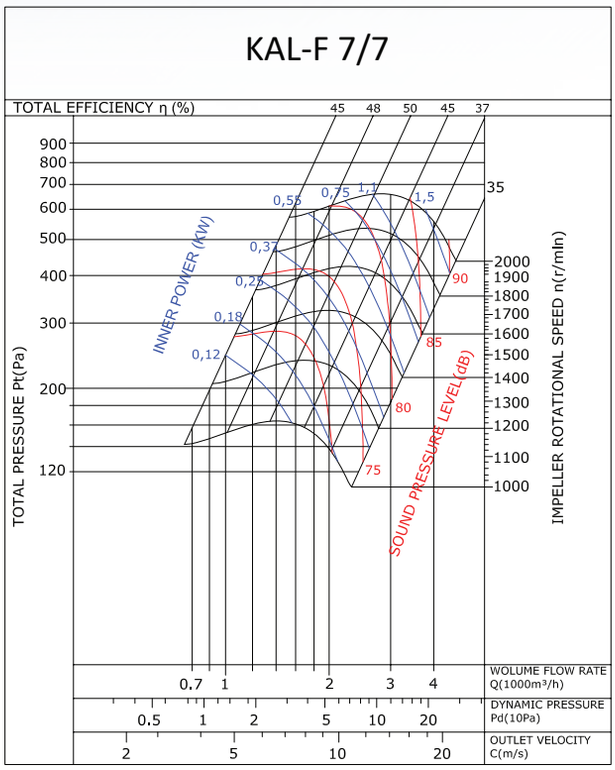
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KAL-F 7/7 A	230/380	50	0,75	1.400	2.250	65	69
KAL-F 7/7 B	230/380	50	1,1	1.400	2.750	65	72
KAL-F 9/9 A	230/380	50	1,1	1.400	4.250	69	80
KAL-F 9/9 B	230/380	50	1,5	1.400	5.000	69	82
KAL-F 10/10 A	230/380	50	1,5	1.400	6.000	70	89
KAL-F 10/10 B	230/380	50	2,2	1.400	6.800	70	94
KAL-F 12/12 A	230/380	50	2,2	1.400	8.200	71	120
KAL-F 12/12 B	230/380	50	3	1.400	9.800	71	123
KAL-F 15/15 A	230/380	50	3	1.400	11.500	70	138
KAL-F 15/15 B	380	50	4	1.400	12.500	70	144
KAL-F 18/18 A	380	50	5,5	1.400	16.000	65	186
KAL-F 18/18 B	380	50	7,5	1.400	20.000	65	193



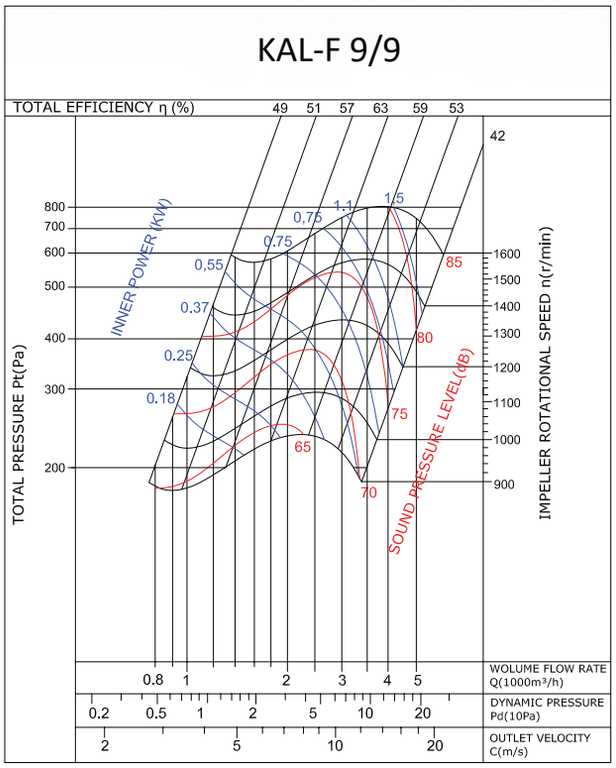
MODEL	L1 (mm)	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)
KAL-F 7/7	1050	850	600	600	235	205	220	520
KAL-F 9/9	1150	950	650	650	295	260	245	570
KAL-F 10/10	1250	1050	750	750	335	290	295	670
KAL-F 12/12	1300	1100	850	850	400	335	345	770
KAL-F 15/15	1400	1200	900	900	485	408	370	820
KAL-F 18/18	1500	1260	1000	1000	560	480	420	920

KAL-F Performance Curves

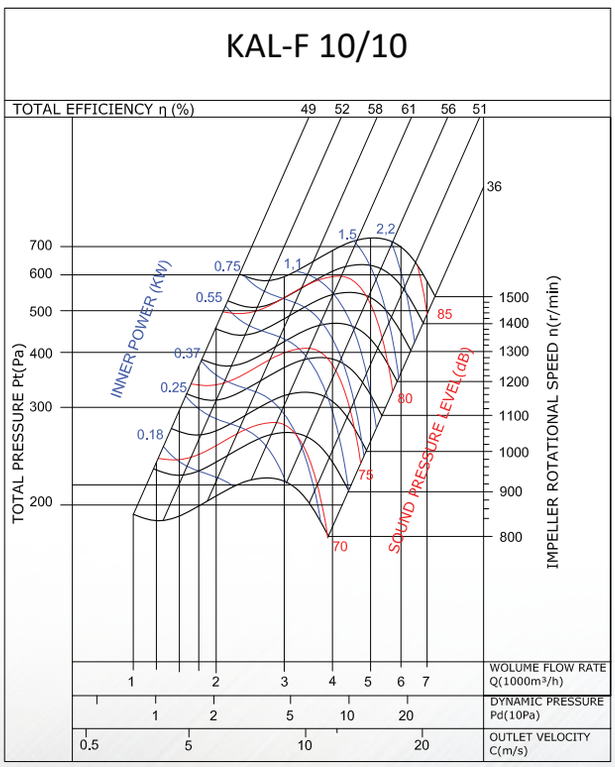
KAL-F 7/7



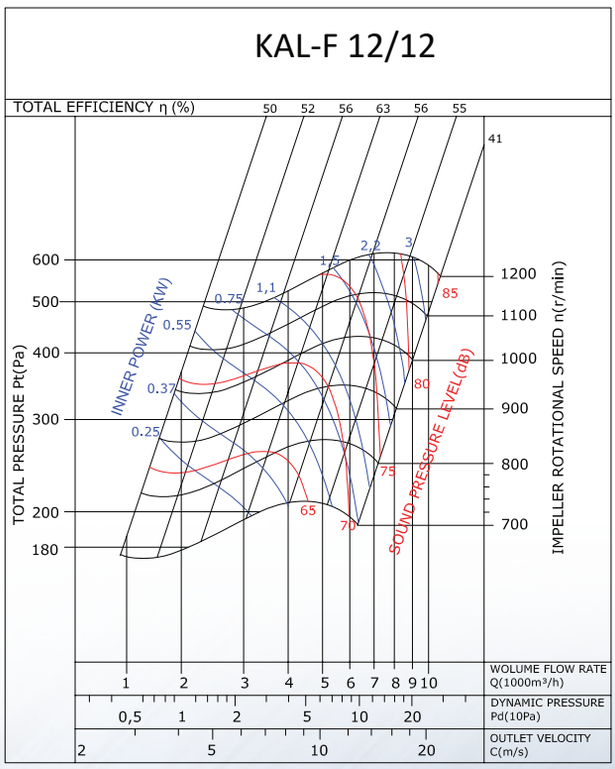
KAL-F 9/9



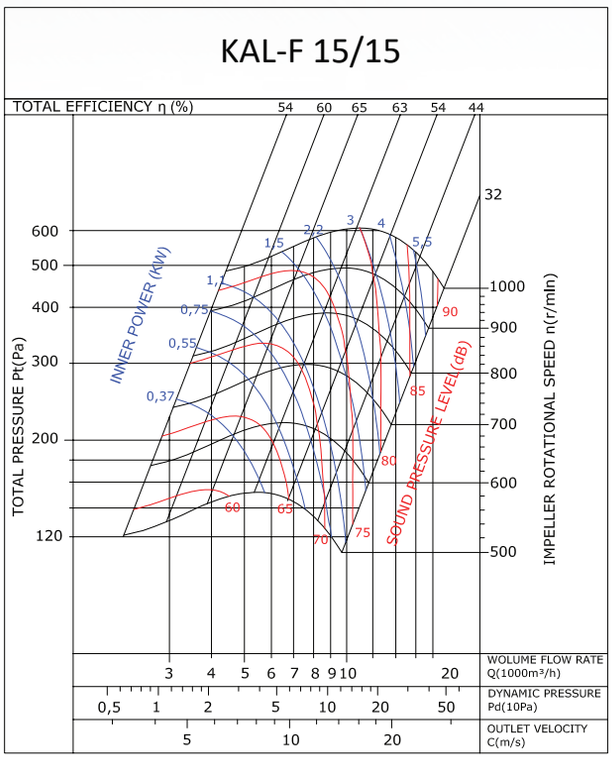
KAL-F 10/10

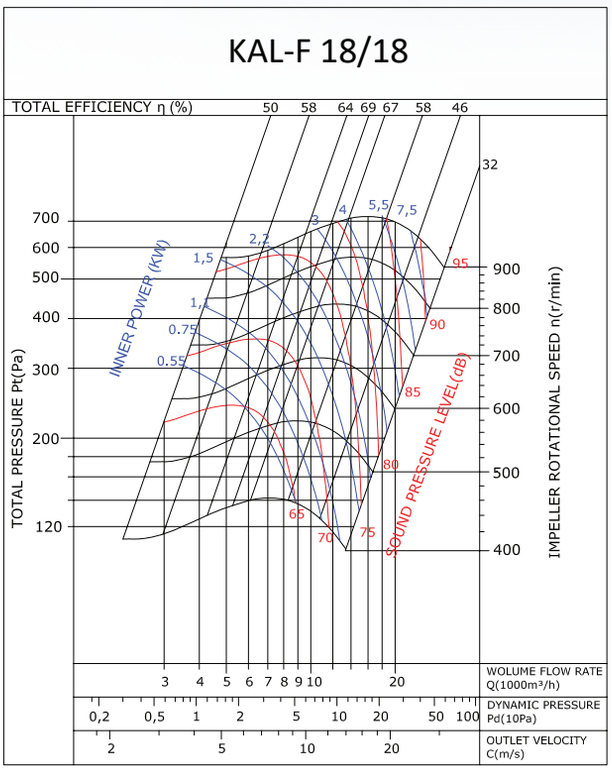


KAL-F 12/12



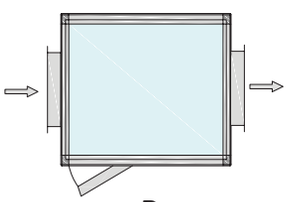
KAL-F Performance Curves





KAL-F Directions

MAINTENANCE DOOR POSITION



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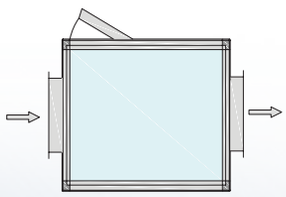

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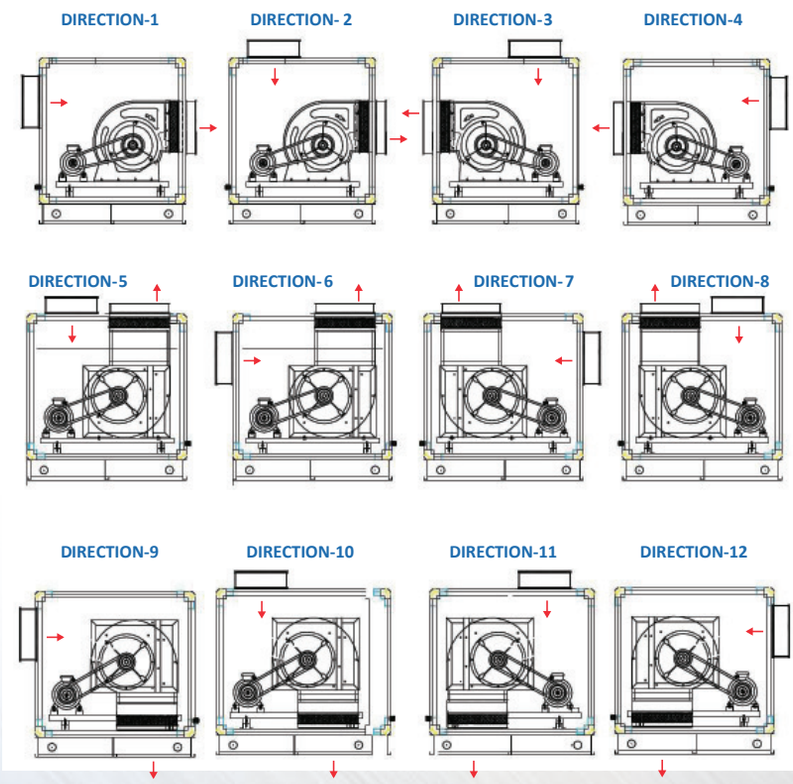
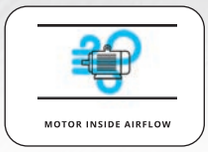


KAL-B Belt Drive Cabinet Fan



Description :

KAL-B 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.

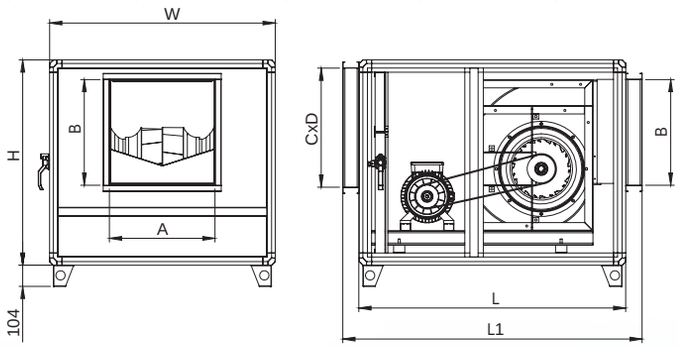
* Housing structure is aluminum carcass and the corners are produced as plastic and aluminum components.
* Panel thicknesses are produced as standard 25mm or optional 50mm rockwool insulated double skin, Electrostatic Powder Painted and Leak-proof Gasket.
* Double Inlet Radial Fans with Belt Driven Assemblies 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 PROTECTION CLASS	IP 55	BODY COATING	OPTIONAL POWDER COATING
MOTOR INSULATION CLASS	F CLASS	IMPELLER TYPE	BACKWARD CURVED
MOTOR EFFICIENCY CLASS	IE2-IE3	IMPELLER METERIAL	GALVANIZED SHEET METAL
MOTOR ENCLOSURE TYPE	TEFC	DUTY CYCLE	IEC Duty Cycle-S1
MOTOR BRAND	OMEGA-GAMAK - VOLT -WAT	WORKING AMBIENT TEMP	-20 - +50 °C
BODY MATERIAL	GALVANIZED SHEET METAL	DIRECTIVE	IEC-60335-2-80, ISO 1940-1

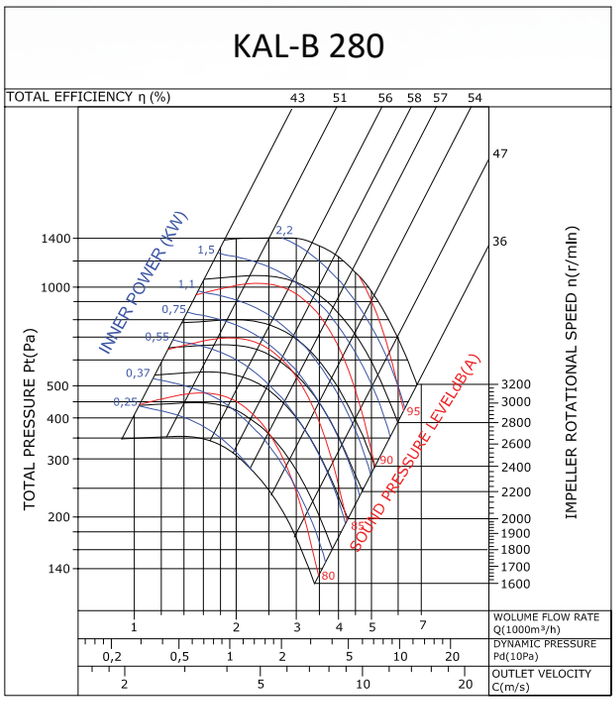
TECHNICAL SPECIFICATIONS AND DRAWING

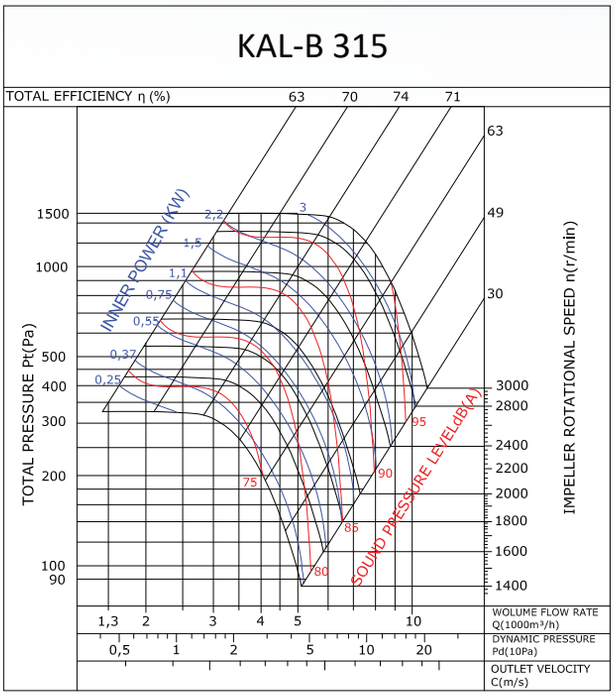
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KAL-B 280 A	230/380	50	1,1	2.800	3.000	65	44
KAL-B 280 B	230/380	50	2,2	2.800	5.500	68	45
KAL-B 315 A	230/380	50	2,2	2.800	7.000	70	63
KAL-B 315 B	230/380	50	3	2.800	8.000	71	64
KAL-B 355 A	230/380	50	3	2.800	9.500	71	84
KAL-B 355 B	380	50	4	2.800	10.000	73	87
KAL-B 400 A	380	50	4	1.400	13.000	73	105
KAL-B 400 B	380	50	5,5	1.400	15.000	75	109
KAL-B 450 A	380	50	5,5	1.400	16.000	75	134
KAL-B 450 B	380	50	7,5	1.400	18.500	77	139
KAL-B 500 A	380	50	7,5	1.400	20.000	77	168
KAL-B 500 B	380	50	11	1.400	22.500	75	178
KAL-B 560 A	380	50	11	1.400	25.000	75	282
KAL-B 560 B	380	50	15	1.400	30.000	74	290
KAL-B 630 A	380	50	15	1.400	32.500	74	325
KAL-B 630 B	380	50	18,5	1.400	37.000	76	345

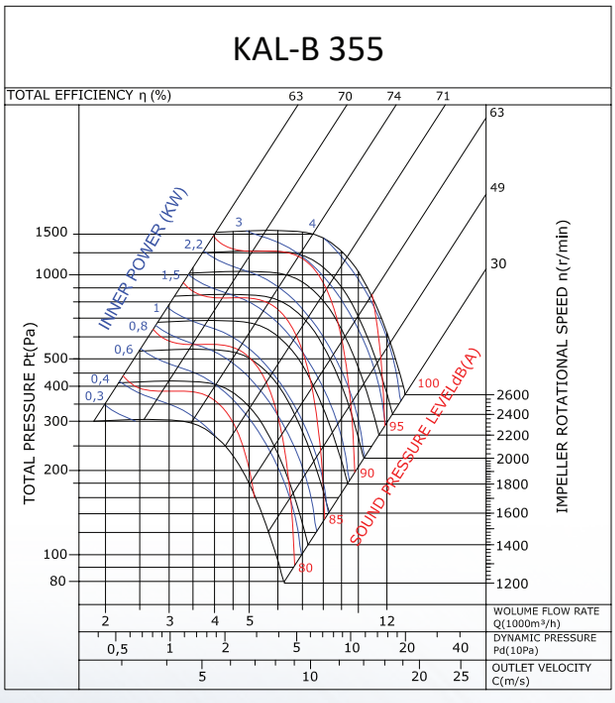


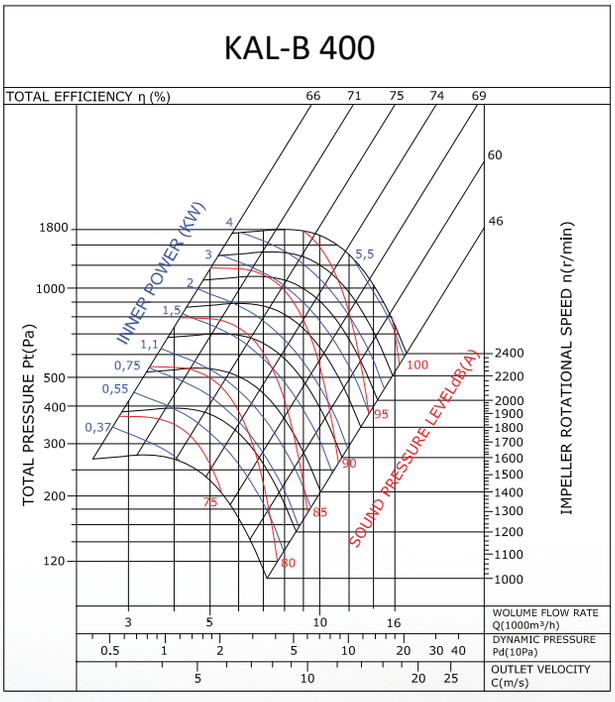
MODEL	L1 (mm)	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)
KAL-B 280	1250	1050	750	750	361	361	295	670
KAL-B 315	1350	1100	850	850	405	405	345	770
KAL-B 355	1400	1200	900	900	455	455	370	820
KAL-B 400	1460	1300	1100	1100	510	510	470	1020
KAL-B 450	1560	1400	1200	1200	570	570	520	1120
KAL-B 500	1720	1500	1250	1250	640	640	595	1270
KAL-B 560	1820	1500	1350	1350	715	715	670	1420
KAL-B 630	2070	1700	1500	1500	843	843	745	1570

KAL-B Performance Curves

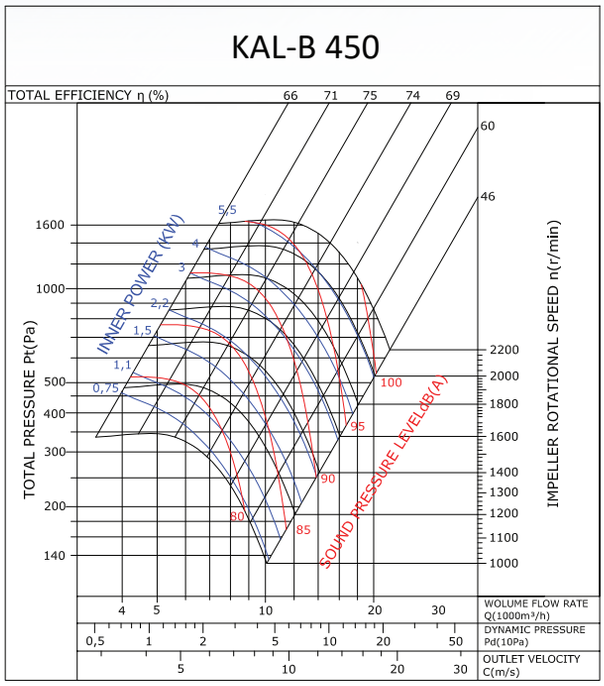


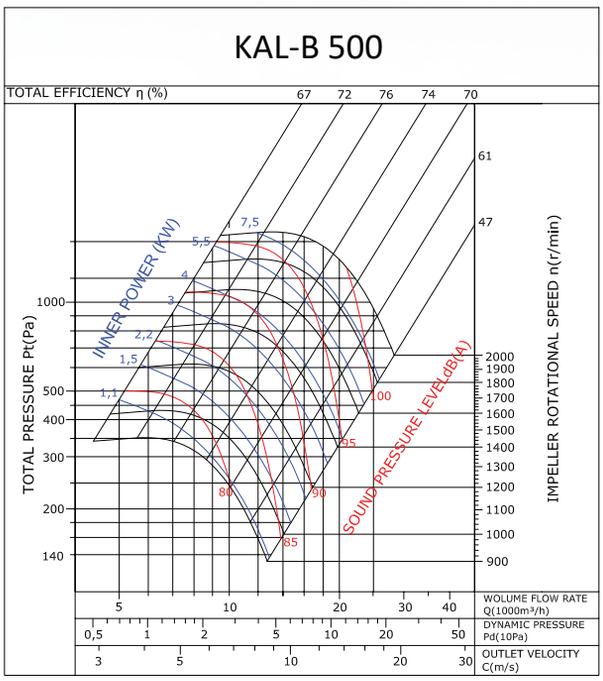


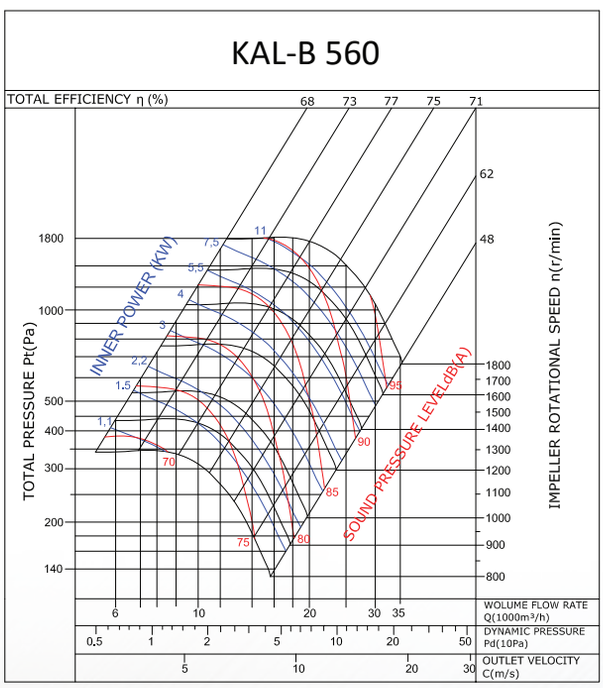


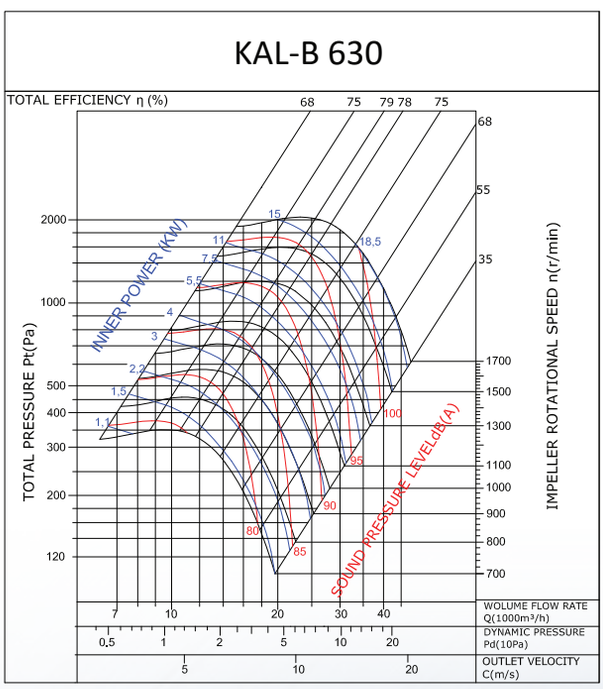


KAL-B Performance Curves

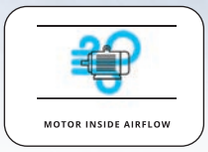








KFU Duct Fan With Filter



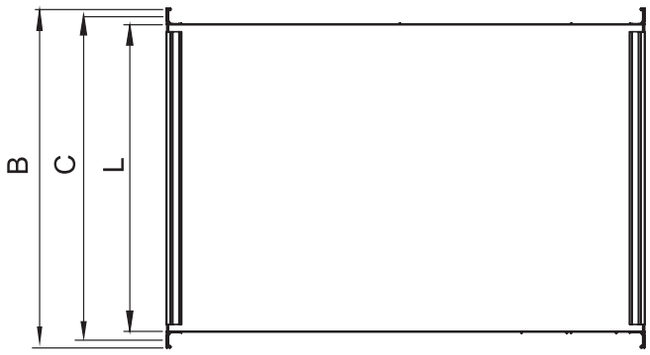
Description :
KFU is produced with G4 dust filter and Active Carbon filter as standard in the range of 1.500 m3 / h - 4.000 m3 / h air flow capacity. Optional fan filters can be changed. In this way, it can be shaped according to the required application. Factory, hospital, office, laboratory, super markets, shopping malls, cafes, restaurants, etc. It is suitable for use in all buildings where has duct system.

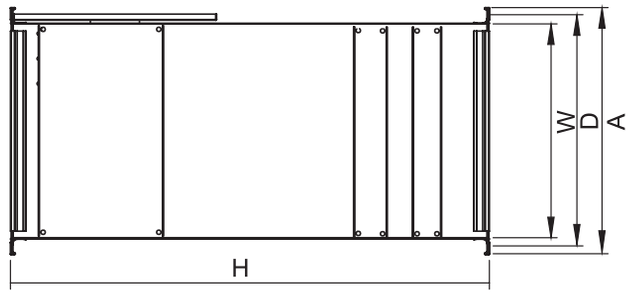
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM-SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KFU 50-35	230	50	230	2.700	1.500	65	45
KFU 80-40	230	50	210	1.400	3.300	70	70
KFU 90-45	230	50	430	1.380	4.000	85	95

Values are for 0 Pa

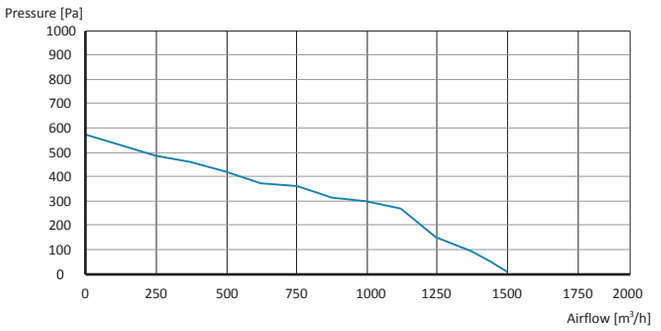




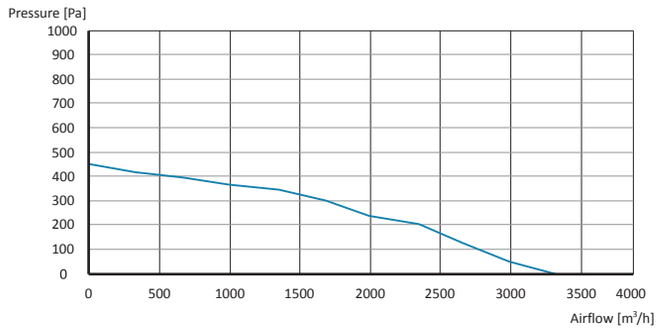
MODEL	W (mm)	L (mm)	H (mm)	A (mm)	b (mm)	C (mm)	D (mm)
KFU 50-35	350	500	590	400	550	525	375
KFU 80-40	400	800	620	450	850	825	425
KFU 90-45	450	900	620	510	960	930	480

KFU Performance Curves

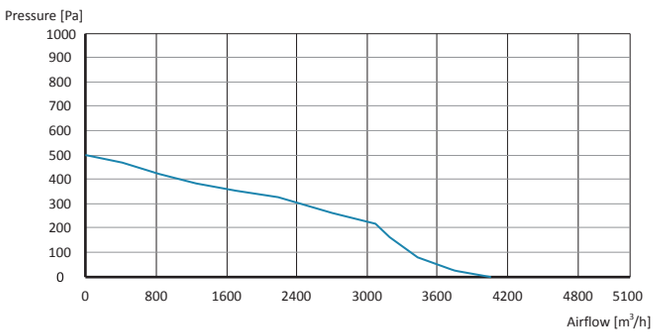
KFU 50 35



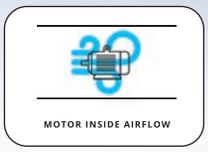
KFU 80 40



KFU 90 45



KSVU Shelter Duct Fan



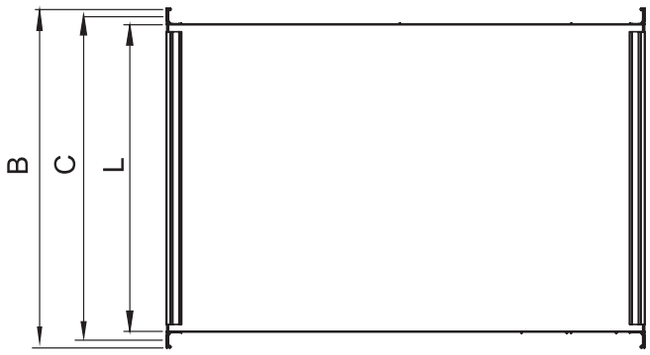
Description :
KSVU Shelter ventilation units has a damper that allows air through different channels. First channel is for peace times which only has a G4 dust filter. The second channel is for war times which has G4 dust filter followed by an active carbon filter and the final filtering stage is NBC filter (Nuclear, biological and chemical fallout filter). KSVU 3E has a crank which allows the unit to be used without electricity and just by manpower.

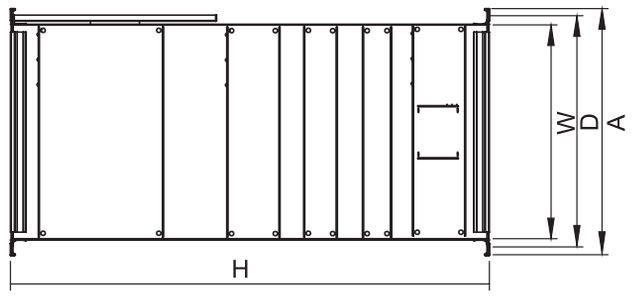
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM-SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KSVU 50-35	230	50	230	2.700	1.500	65	45
KSVU 80-40	230	50	210	1.400	3.300	70	70
KSVU 90-45	230	50	430	1.380	4.000	85	95

Values are for 0 Pa

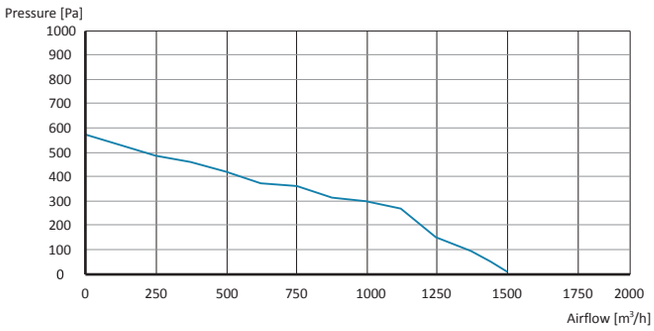




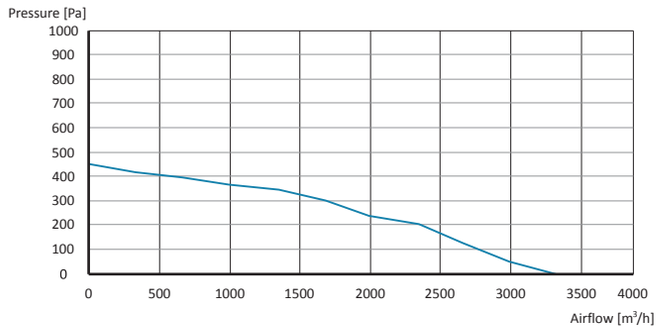
MODEL	W (mm)	L (mm)	H (mm)	A (mm)	b (mm)	C (mm)	D (mm)
KSVU 50-35	350	500	1.190	400	550	525	375
KSVU 80-40	400	800	1.250	450	850	825	425
KSVU 90-45	450	900	1.250	510	960	930	480

KSVU Performance Curves

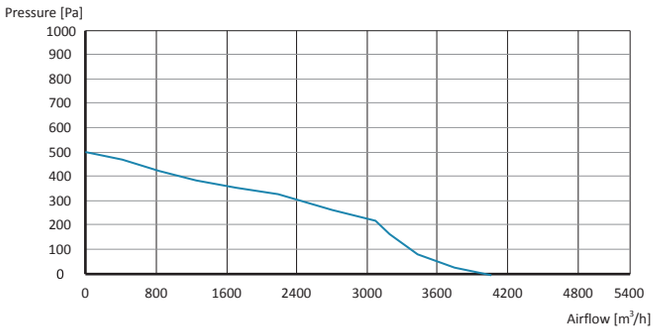
KSVU 50 35



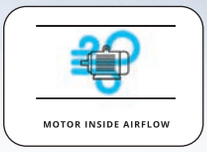
KSVU 80 40



KSVU 90 45



KGK Heat Recovery Unit



Description :
Ceiling Type Heat Recovery Device (Energy Saving Plug Fan+Aluminum Heat Exchanger for Long Life) Plug Fan Aluminum or Galvanized Sheet Metal. (Backward Curved). Low energy consumption.
G4 type for prefiltration. Control panel can operate both sides flow rate with adjustable stages, Can control electric heater. 10mm thick material inside unit for heat and noise insulation.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
EFFICIENCY	%50 - %70
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINUM-GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-10 - +40 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

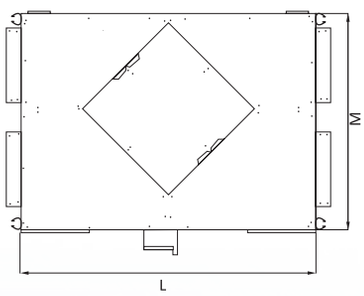
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KGK 10	230	50	2x230	2.670	1.800	43	80
KGK 20	230	50	2x210	2.400	2.500	45	105
KGK 30	230	50	2x400	1.470	3.000	48	125
KGK 40	230	50	2x510	1.400	4.000	52	135
KGK 50	230	50	2x800	1.380	6.000	79	185

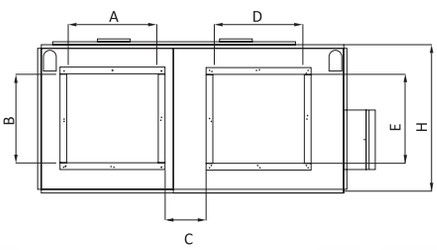
Values are for 0 Pa

OPTIONS

ELECTRIC HEATER (kW)	3 KW/1 Stage	6 kW/2 Stage	9kW/3 Stage	12kW/ 3Stage	18kW/3 Stage
POWER SUPPLY	380 V 50 Hz				

TECHNICAL DRAWING

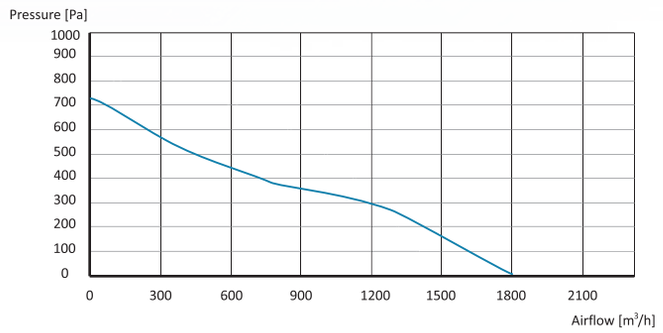




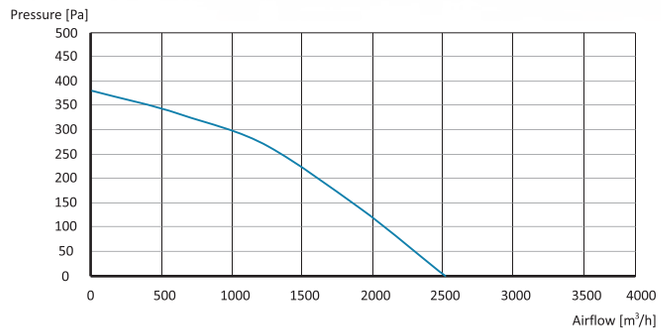
MODEL	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KGK10	910	810	400	250	250	100	250	250
KGK 20	1240	950	465	275	275	130	275	275
KGK 30	1400	1075	500	300	300	180	300	300
KGK 40	1600	1075	500	350	350	115	350	350
KGK 50	1890	1420	575	400	400	255	400	400

KGK Performance Curves

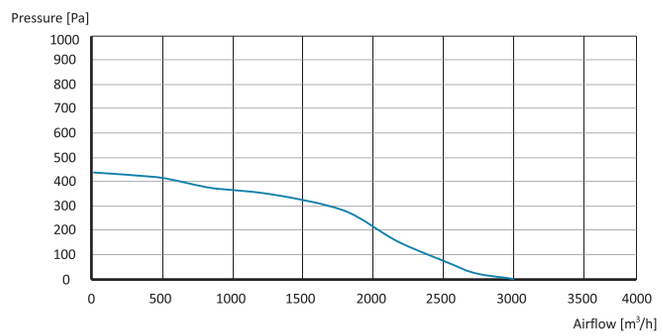
KGK 10



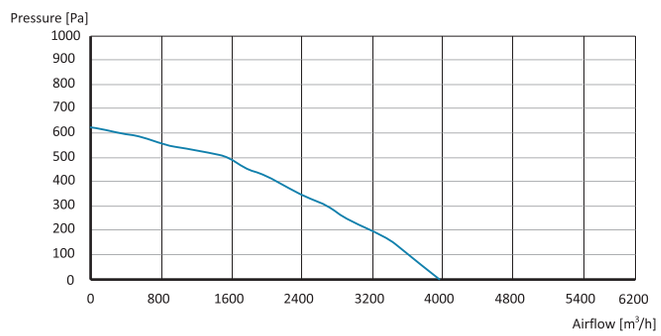
KGK 20



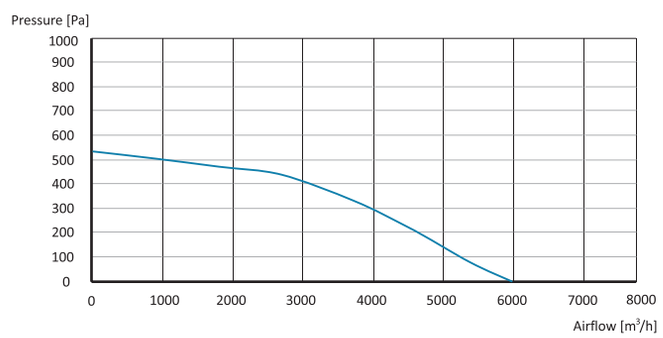
KGK 30



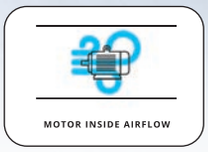
KGK 40



KGK 50

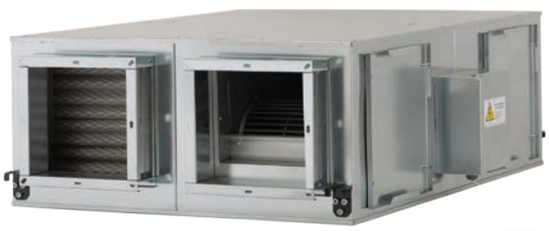


KGK-F Heat Recovery Unit



Description :
Ceiling Type Heat Recovery Device (Energy Saving Forward Curved Direct Drive Fan + Aluminum Heat Exchanger for Long Life Forward Curved). Low energy consumption and low noise levels.
G4 type for prefiltration. Control panel can operate both sides flow rate with adjustable stages, Can control electric heater. 10mm thick material inside unit for heat and noise insulation.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
EFFICIENCY	%50 - %70
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-10 - +40 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



TECHNICAL SPECIFICATIONS

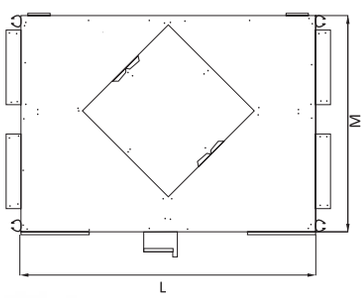
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KGK-F 10	230	50	2x150	1.450	45	95
KGK-F 15	230	50	2x375	2.800	46	116
KGK-F 25	230	50	2x450	3.500	48	138
KGK-F 40	230	50	2x550	4.000	55	152
KGK-F 50	230	50	2x1270	5.600	60	195

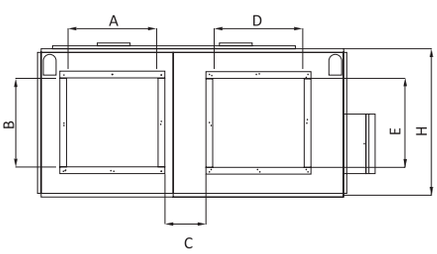
Values are for 0 Pa

OPTIONS

ELECTRIC HEATER (kW)	3 KW/1 Stage	6 kW/2 Stage	9kW/3 Stage	12kW/ 3Stage	18kW/3 Stage
POWER SUPPLY	380 V 50 Hz				

TECHNICAL DRAWING

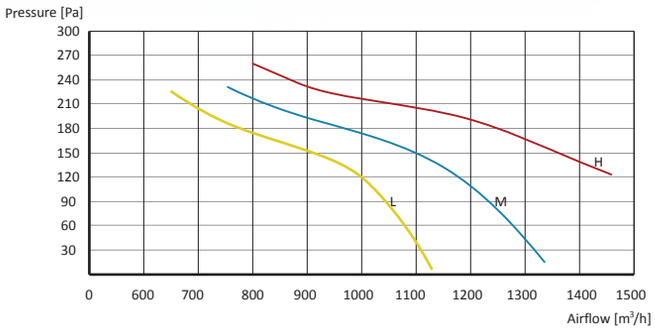




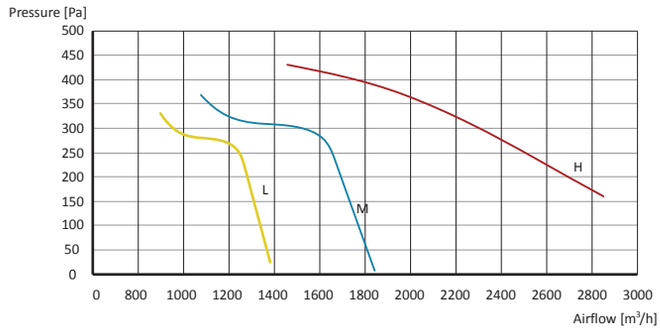
MODEL	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KGK-F 10	1.000	850	400	250	250	115	250	250
KGK-F 15	1.205	965	450	270	270	192	270	270
KGK-F 25	1.405	1.105	500	330	330	170	330	330
KGK-F 40	1.500	1.200	500	400	400	170	400	400
KGK-F 50	1.890	1.420	575	400	400	255	400	400

KGK-F Performance Curves

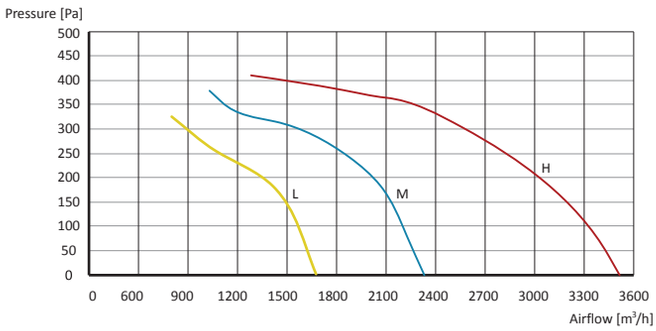
KGK-F 10



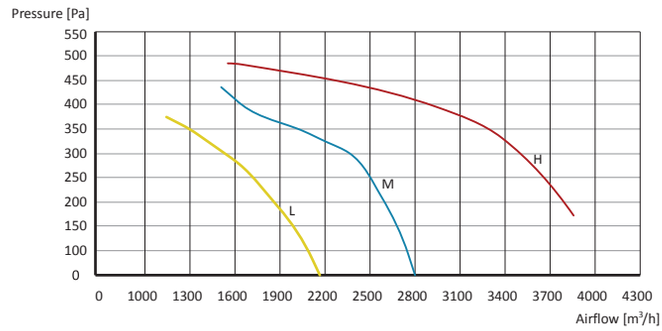
KGK-F 15



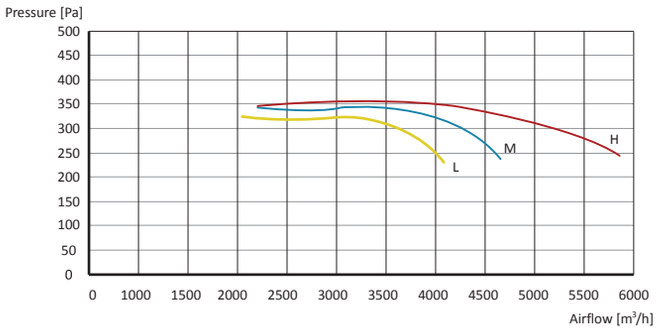
KGK-F 25



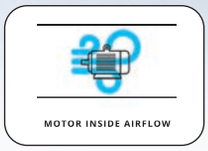
KGK-F 40



KGK-F 50



KRF Horizontal Discharge Roof Fan



Description :
KRF is used for discharge of low quality air on common shafts in all buildings from roof top horizontally between min. 520m3/h max. 9.300m3/h air flow capacity. It is suitable for ventilation of factory, warehouse, hospital, shopping malls, cafes, restaurants, hotels restrooms etc.

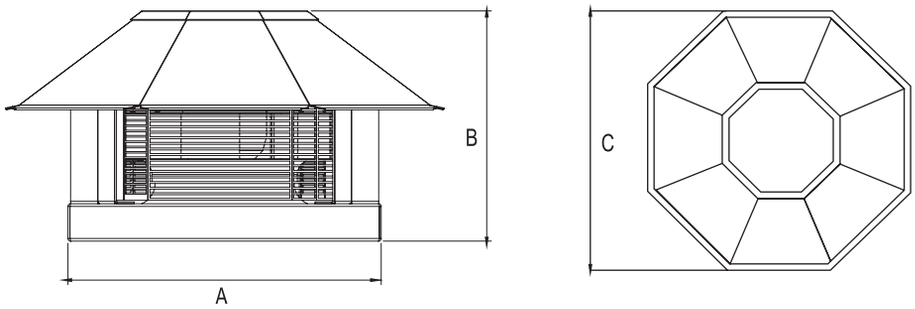
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM-SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-30 - +60 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KRF 250	230	50	130	2.685	1.150	75	8
KRF 280	230	50	180	2.615	2.000	78	10
KRF 355	230	50	210	1.400	2.350	70	18
KRF 400	230	50	435	1.400	3.400	83	22
KRF 450	230	50	800	1.350	5.000	83	28
KRF 500	230	50	1.450	1.400	7.000	86	45
KRF 560	380	50	2.750	1.350	9.800	86	48

Values are for 0 Pa

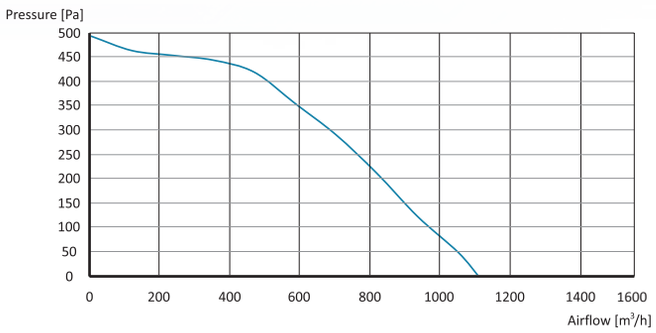
TECHNICAL DRAWING



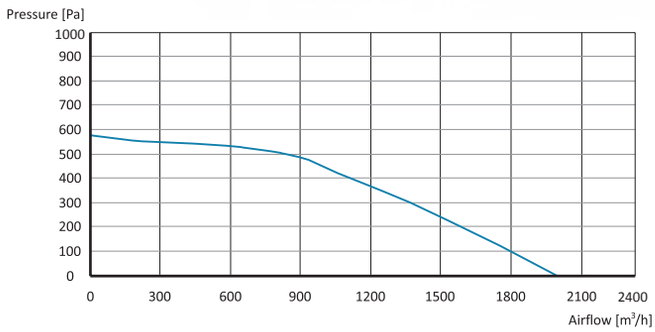
MODEL	AxA (mm)	B (mm)	C (mm)
KRF 250	355	252	500
KRF 280	370	256	523
KRF 355	450	337	640
KRF 400	450	367	640
KRF 450	550	444	820
KRF 500	600	500	860
KRF 560	630	510	920

KRF Performance Curves

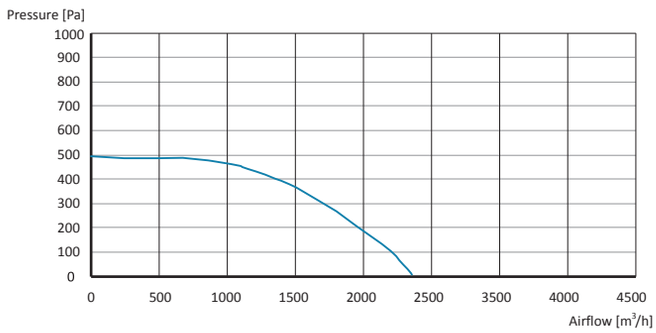
KRF 250



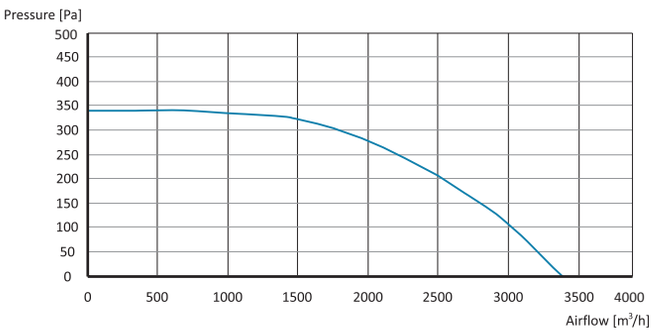
KRF 280



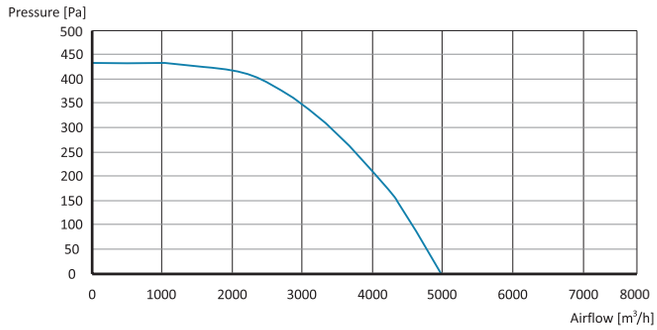
KRF 355



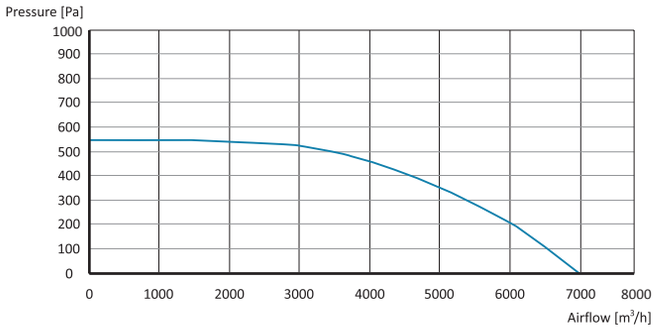
KRF 400



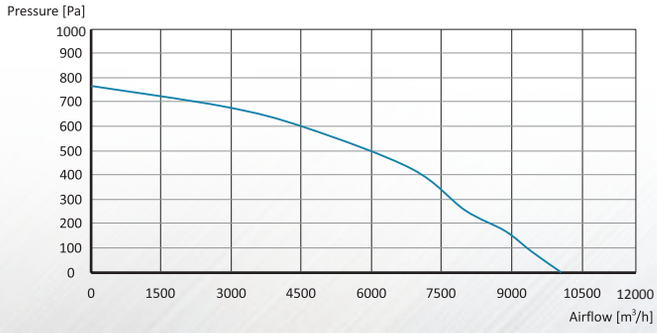
KRF 450



KRF 500



KRF 560



KRF-V Vertical Discharge Roof Fan

MOTOR INSIDE AIRFLOW

Description :
KRF-V fans can be used in low to medium volume projects and can be mounted on the roof.
Easy-to-install with long-lasting motor and efficient impeller. Vertical discharge allows it to be used in close quarters with other things like chimneys and fans.

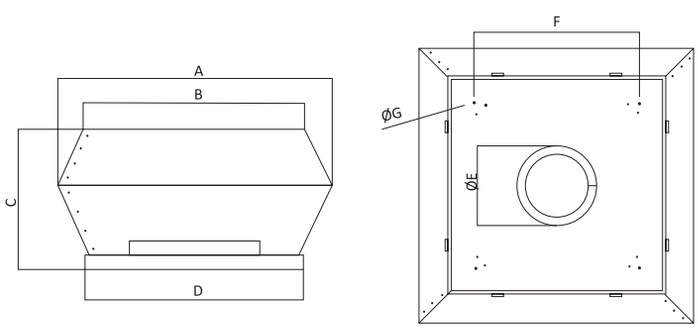
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM AND GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (Kg)
KRF-V 190	230	50	60	2.500	540	65	7
KRF-V 225	230	50	135	2.600	1.100	70	21
KRF-V 280	230	50	230	2.450	1.800	79	33
KRF-V 355	230	50	210	1.400	2.520	63	38
KRF-V 400	230	50	430	1.380	4.100	66	50
KRF-V 450	230	50	800	1.350	6.000	79	59
KRF-V 500	380	50	1.500	1.400	9.500	80	95

Values are for 0 Pa

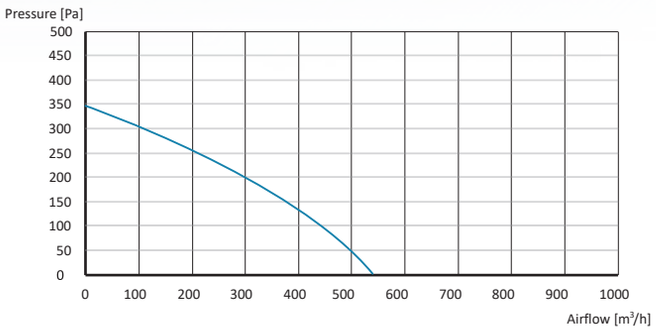
TECHNICAL DRAWING



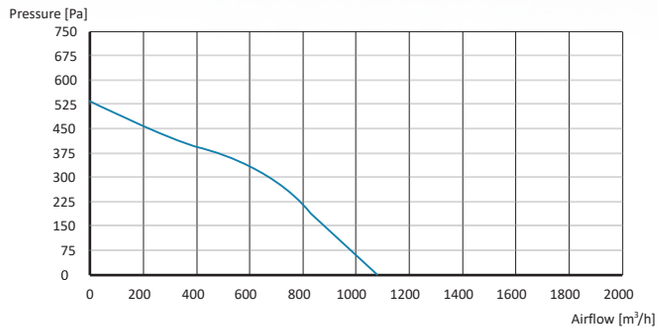
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
KRF-V 190	350	294	190	335	123	245	10
KRF-V 225	350	294	190	335	145	245	10
KRF-V 280	552	450	330	505	180	450	10
KRF-V 355	745	607	385	595	236	450	10
KRF-V 400	745	607	385	595	258	450	10
KRF-V 450	900	742	512	665	291	630	10
KRF-V 500	900	741	512	665	324	630	12

KRF-V Performance Curves

KRF-V 190



KRF-V 225



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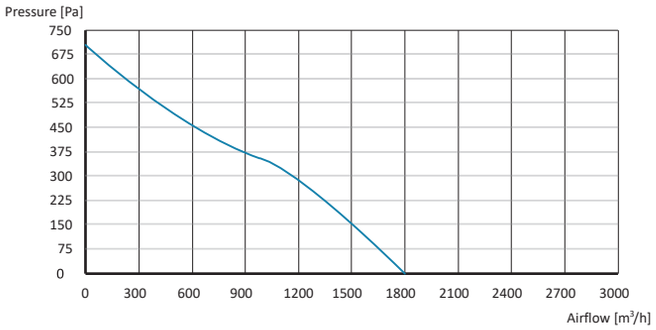
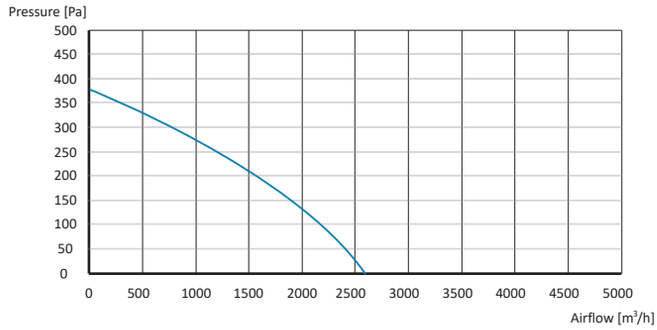
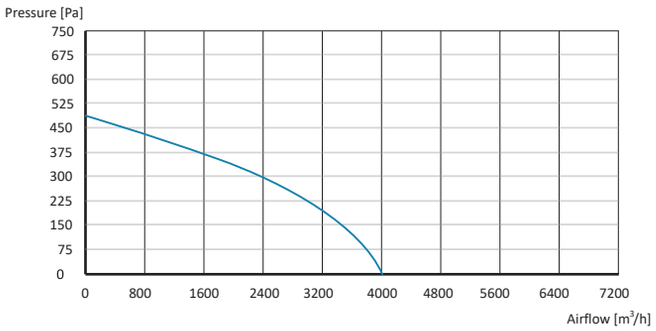


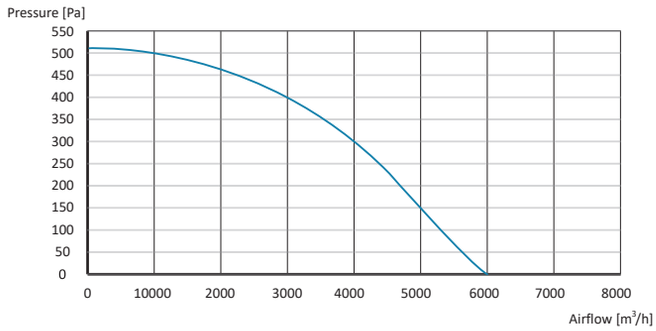
KRF-V 355



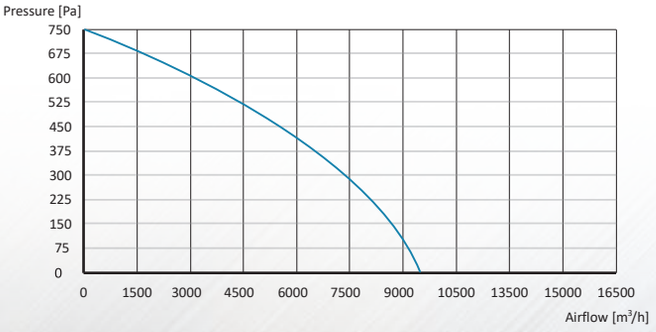
KRF-V 400



KRF-V 450



KRF-V 500



KRFM 315 Horizontal Discharge Roof Fan

120 °C
120 °C
CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :
KRFM 315 fans can be used where the air that it exhausts has particles in it that would damage the motor. Capable of carrying air up to max. 120 Celcius degree. Its single-phase motor and easy-to install body allows a simple use.

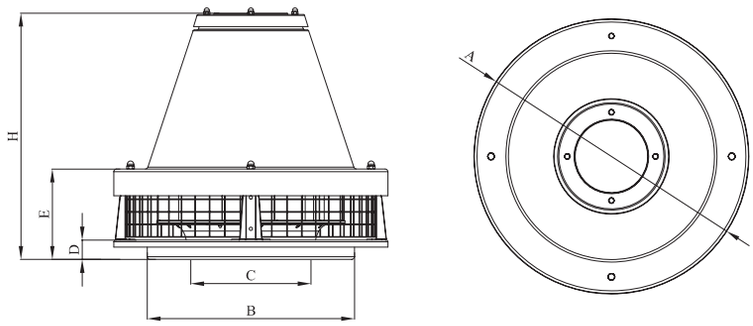
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR ENCLOSURE TYPE	AC MOTOR
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KRFM 315A	230	50	400	2.750	1.960	56	11.5
KRFM 315B	230	50	400	1.400	1.650	48	11.5

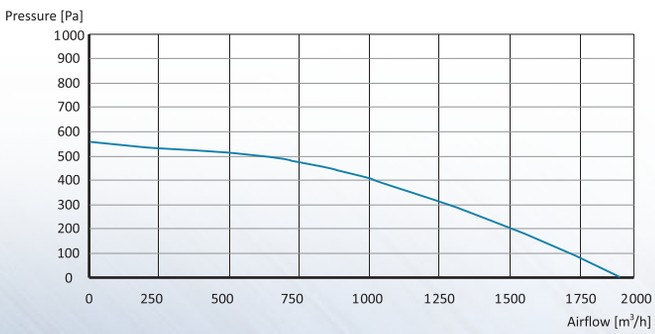
Values are for 0 Pa

TECHNICAL DRAWING

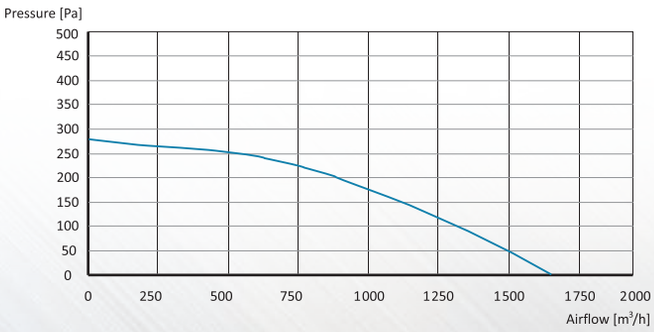


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	H (mm)
KRFM 315	**410**	**310**	**180**	**30**	**156**	**360**

KRFM 315A

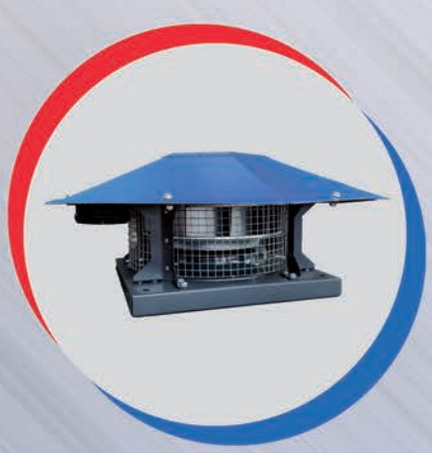


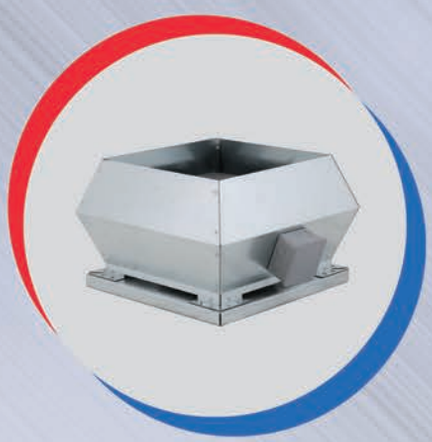
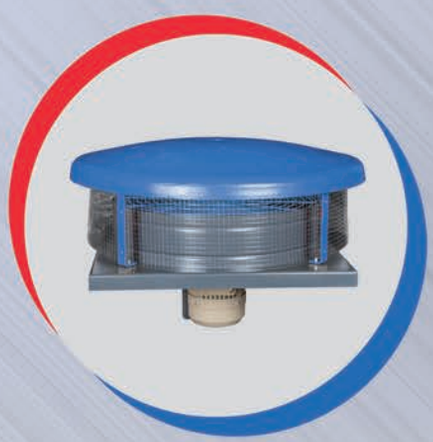
KRFM 315B



Easy Roof Top Ventilation

KalVent®
VENTILATION SYSTEMS




Ventilation solutions,
is our proffession...

KRFH-D Horizontal Discharge Roof Fan

120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :

KRFH-D model is designed motor outside of air flow that allows as well smoke extraction up to 120°C degree horizontally between min. 1.100m3/h max. 9.800m3/h air flow capacity on all roof top applications where the shafts are required medium pressure loss. It is suitable for ventilation on all buildings like factory, commercial kitchens, hospital, shopping malls, cafes, restaurants etc.

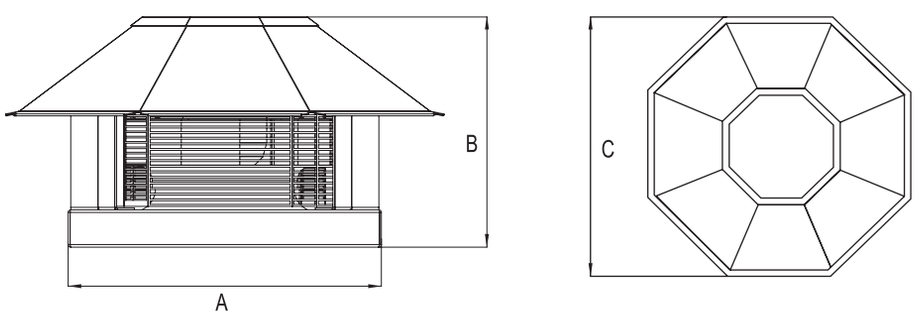
MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	OMEGA-GAMAK-VOLT-WATT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ALUMINIUM AND GALVANIZED SHEET METAL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

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KRFH-D 280	230/380	50	0,18	1.400	1.100	73	28
KRFH-D 315	230/380	50	0,25	1.400	1.600	73	32
KRFH-D 355	230/380	50	0,37	1.400	2.300	75	34
KRFH-D 400	230/380	50	0,55	1.400	3.300	78	38
KRFH-D 450	230/380	50	0,75	1.400	5.000	70	49
KRFH-D 500	230/380	50	1,10	1.400	7.000	83	63
KRFH-D 560	230/380	50	2,20	1.400	9.800	74	74

Values are for 0 Pa

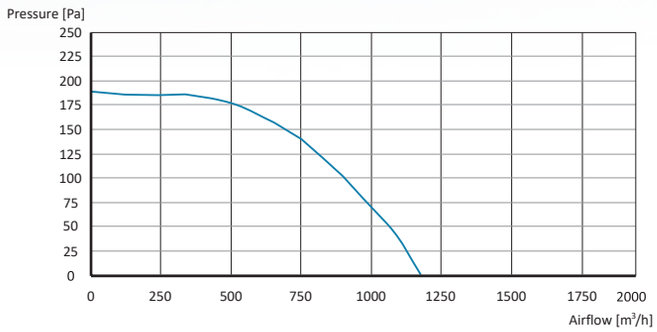
TECHNICAL DRAWING



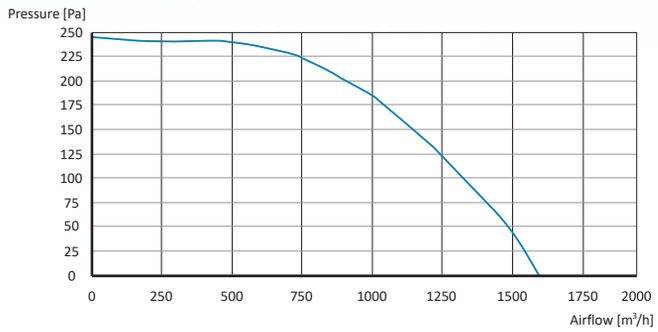
MODEL	A (mm)	B (mm)	C (mm)
KRFH-D 280	366	412	536
KRFH-D 315	400	460	580
KRFH-D 355	450	466	630
KRFH-D 400	500	526	723
KRFH-D 450	550	562	820
KRFH-D 500	600	614	900
KRFH-D 560	650	620	973

KRFH-D Performance Curves

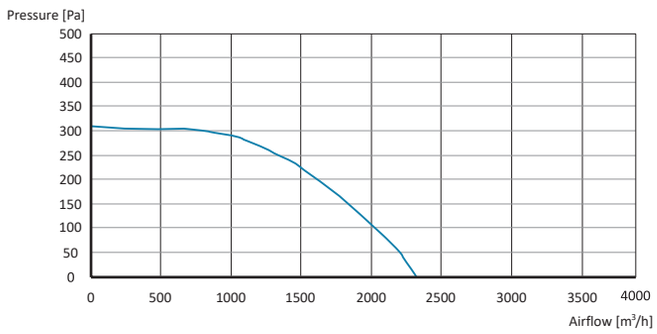
KRFH-D 280



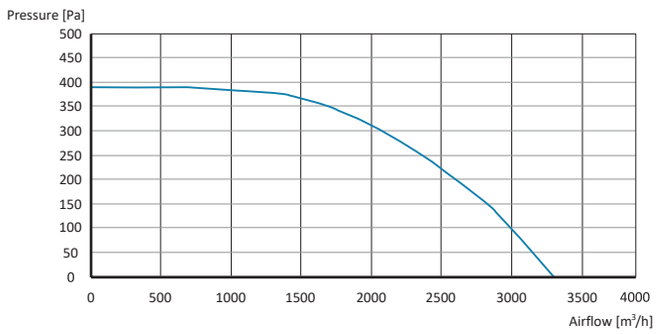
KRFH-D 315



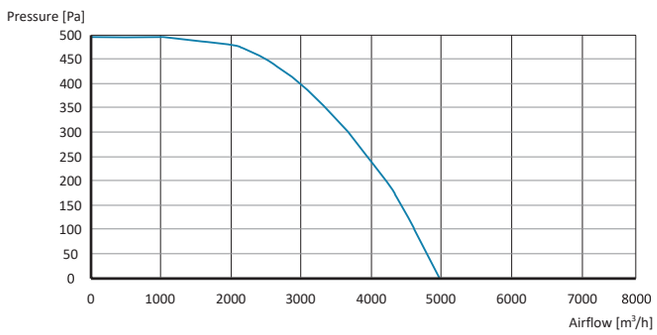
KRFH-D 355



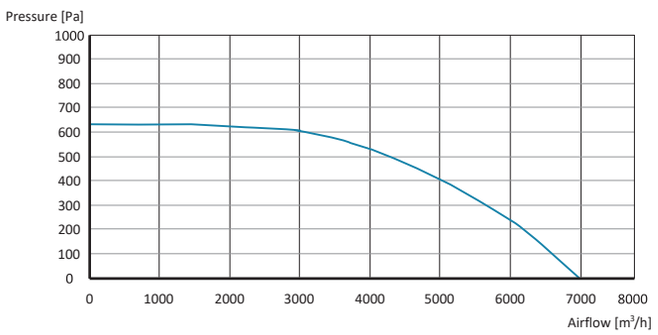
KRFH-D 400



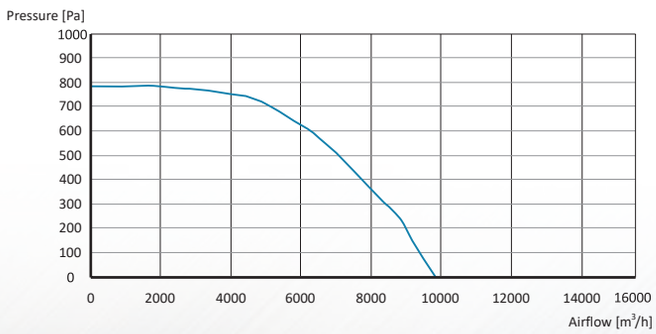
KRFH-D 450



KRFH-D 500



KRFH-D 560



KRFH Horizontal Discharge Roof Fan

120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :

KRFH-D model is designed motor outside of air flow that allows as well smoke extraction up to 120°C degree horizontally between min. 1.100m3/h max. 9.800m3/h air flow capacity on all roof top applications where the shafts are required medium pressure loss. It is suitable for ventilation on all buildings like factory, commercial kitchens, hospital, shopping malls, cafes, restaurants etc.

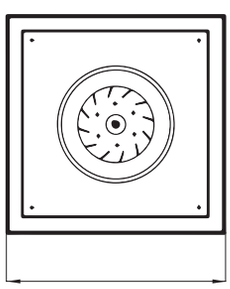
MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR BRAND	OMEGA-GAMAK-VOLT-WATT
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	ST37 SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

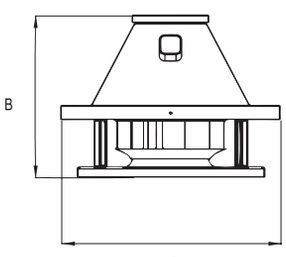
TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KRFH 310	380	50	0,25	1.450	2.500	44	44
KRFH 355	380	50	0,37	1.450	3.500	45	54
KRFH 400	380	50	0,75	1.450	4.500	48	59
KRFH 450	380	50	1,1	1.450	6.500	55	67
KRFH 500	380	50	1,5	1.450	8.500	60	73
KRFH 560A	380	50	2,2	1.450	12.000	65	80
KRFH 560B	380	50	4	1.450	15.000	80	85
KRFH 630	380	50	5,5	1.450	20.000	85	132

Values are for 0 Pa

TECHNICAL DRAWING

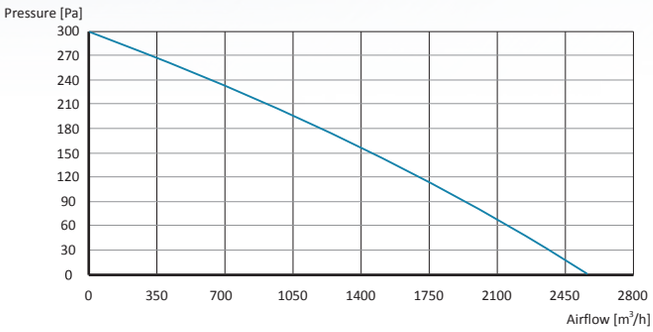




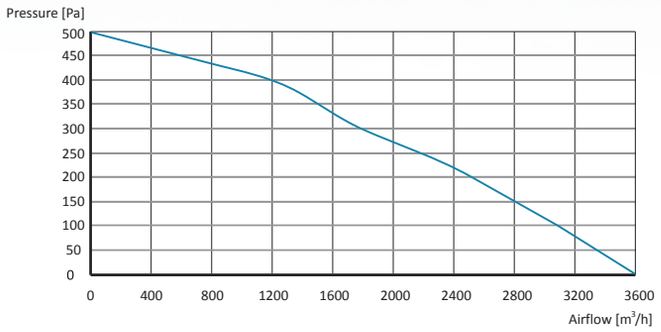
MODEL	A (mm)	B (mm)	C (mm)
KRFH 310	400	503	550
KRFH 355	450	511	600
KRFH 400	500	577	650
KRFH 450	550	590	700
KRFH 500	600	672	750
KRFH 560A	650	692	800
KRFH 560B	650	692	800
KRFH 630	650	692	800

KRFH Performance Curves

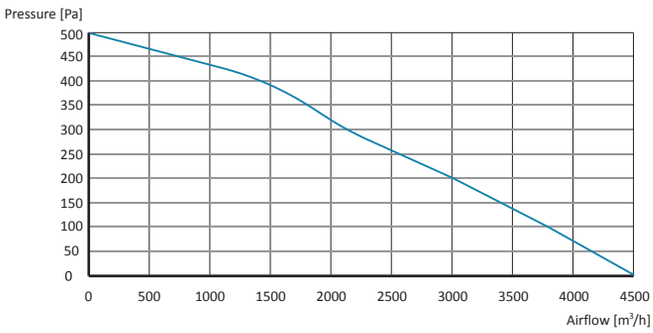
KRFH 310



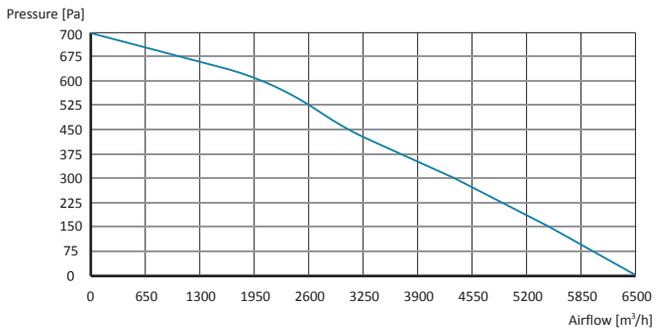
KRFH 355



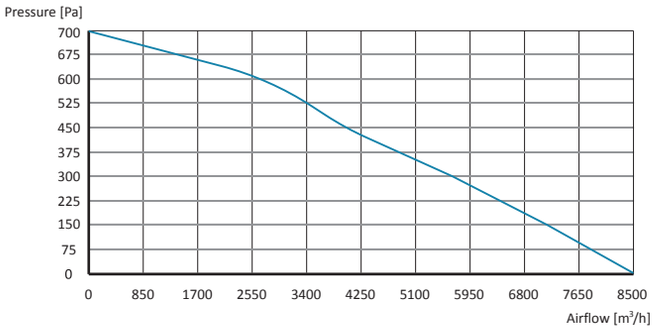
KRFH 400



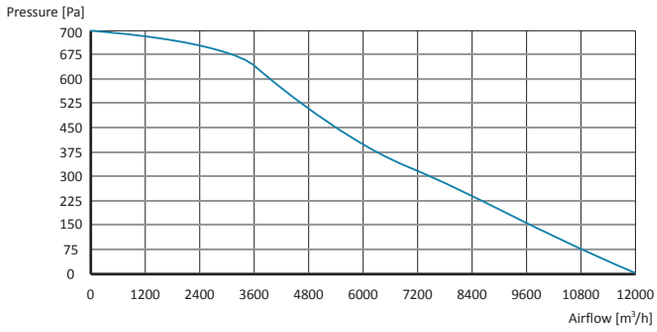
KRFH 450



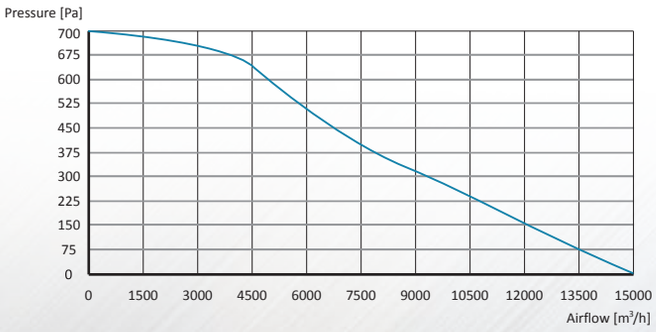
KRFH 500



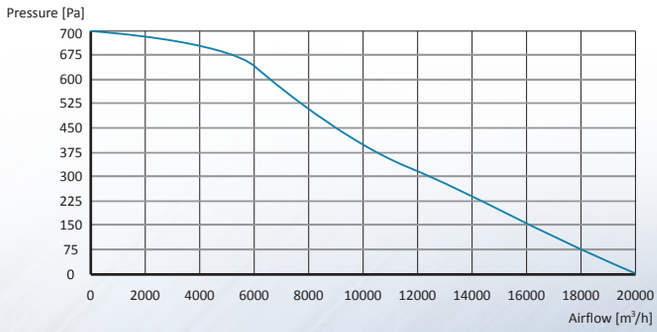
KRFH 560A



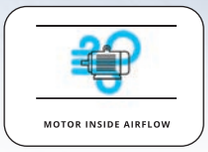
KRFH 560B



KRFH 630



KARF Horizontal Discharge Roof Fan



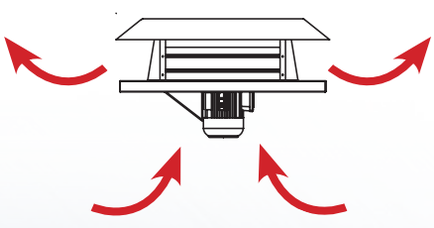
Description :
KARF is used for pressurization, smoke exhaust, supply or extraction on roof top between min. 3.500m3/h max. 56.000 m3/h air flow capacity. Factory, warehouse, hospital, shopping malls, cafes, restaurants etc. It is suitable for using on all buildings top for ventilation systems.

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

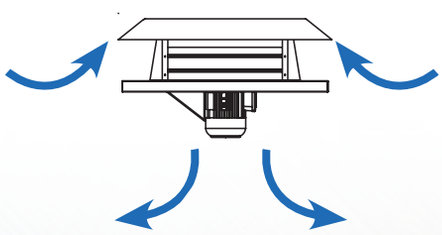
TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KARF 400	230/380	50	0,37	1.400	3.500	69	27
KARF 450	230/380	50	0,55	1.400	4.400	69	29
KARF 500	230/380	50	0,55	1.400	6.000	72	44
KARF 560	230/380	50	0,75	1.400	8.200	75	48
KARF 630	230/380	50	1,10	1.400	14.000	80	60
KARF 710	230/380	50	1,50	1.400	20.000	83	73
KARF 800A	230/380	50	2,20	1.400	26.000	89	85
KARF 800B	230/380	50	3,00	1.400	32.000	90	91
KARF 900A	380	50	4,00	1.400	40.000	94	95
KARF 900B	380	50	5,50	1.400	48.000	94	96
KARF 1000	380	50	7,50	1.400	56.000	99	99

Values are for 0 Pa

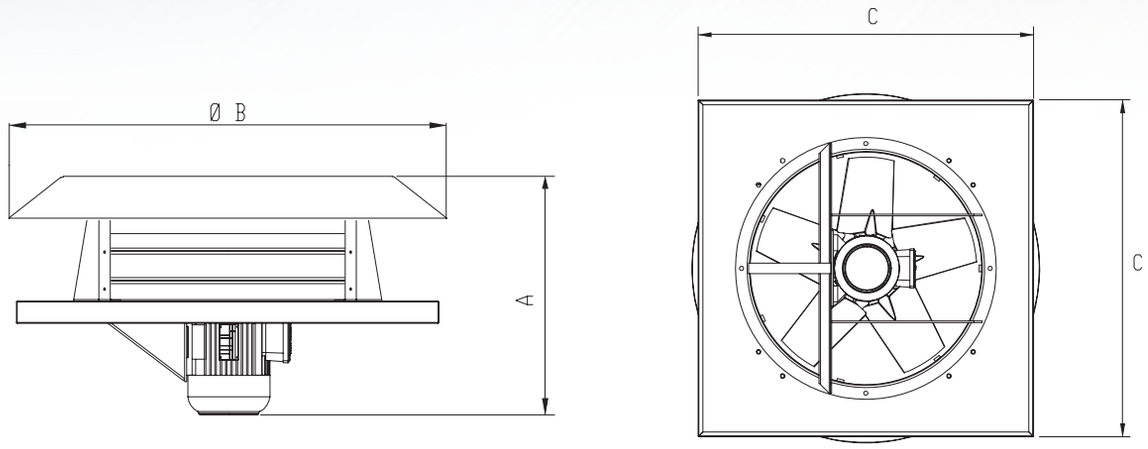


SUCTION



BLOWING

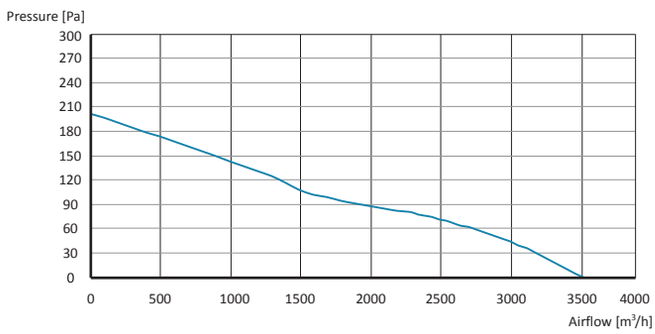
TECHNICAL DRAWING



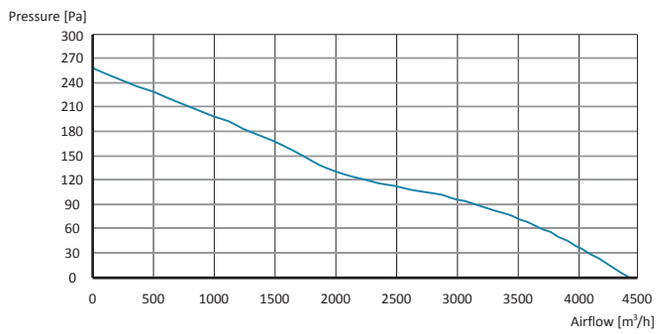
MODEL	A (mm)	Ø B (mm)	C (mm)
KARF 400	440	550	490
KARF 450	440	600	540
KARF 500	440	650	590
KARF 560	580	720	650
KARF 630	580	780	720
KARF 710	780	890	830
KARF 800	860	970	910
KARF 900	900	1.070	1.010
KARF 1000	960	1.170	1.110

KARF Performance Curves

KARF 400

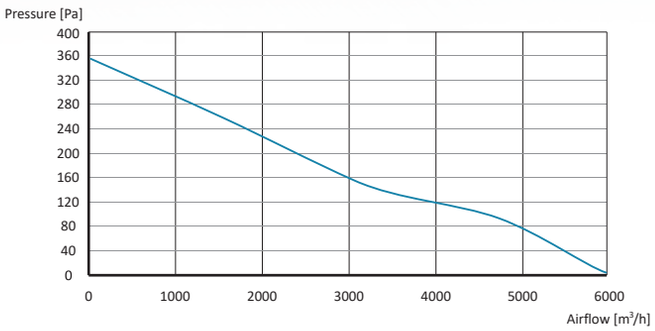


KARF 450

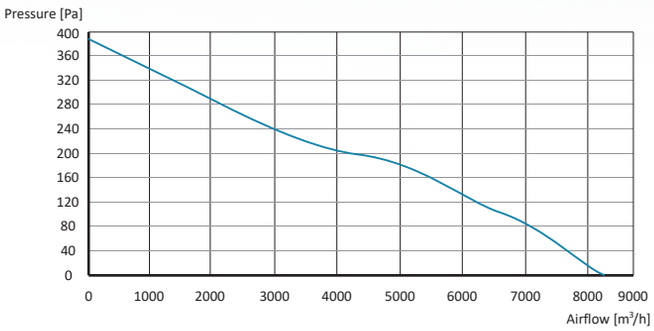


KARF Performance Curves

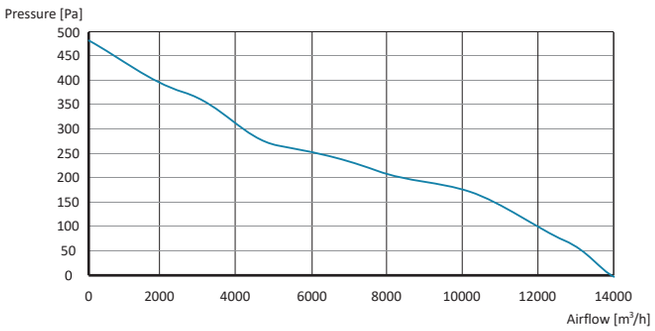
KARF 500



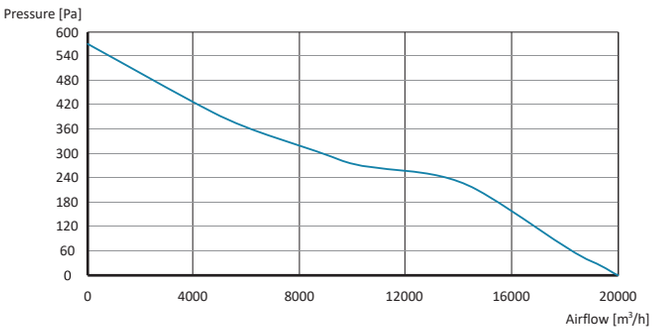
KARF 560



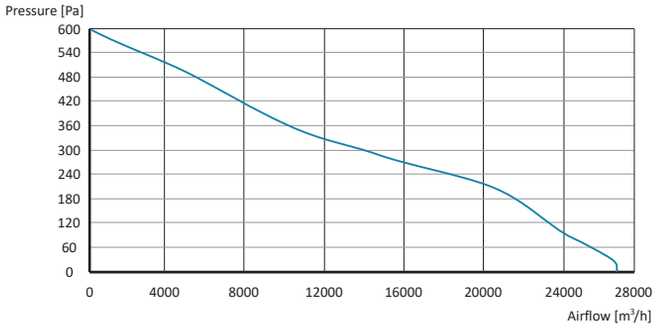
KARF 630



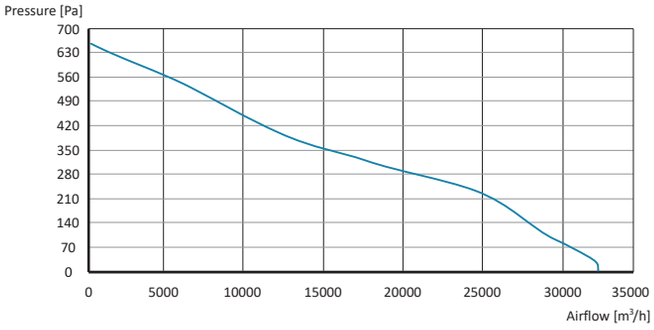
KARF 710



KARF 800A

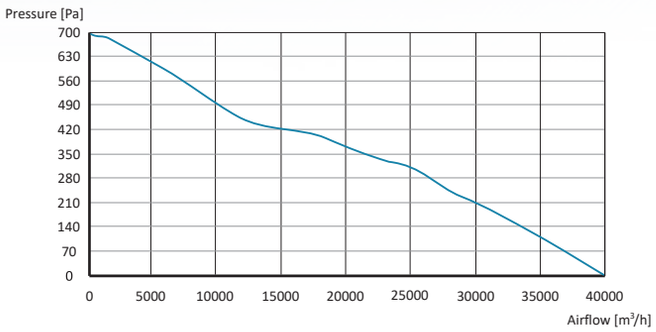


KARF 800B

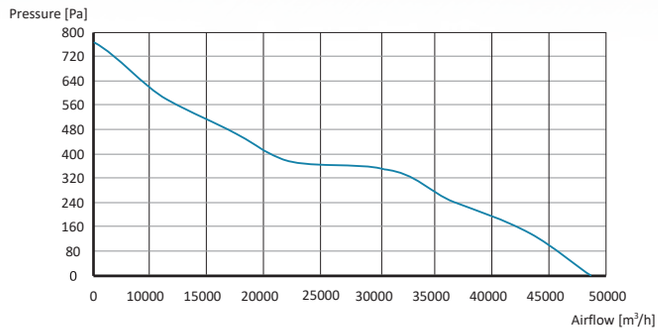


KARF Performance Curves

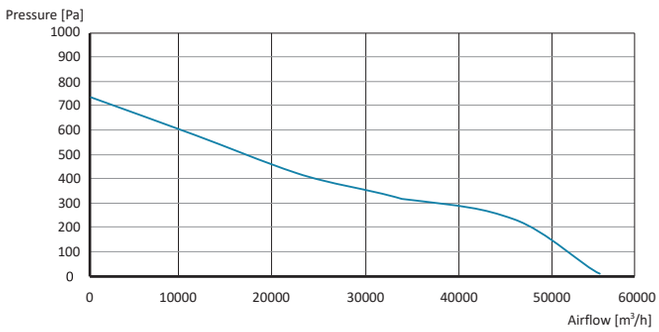
KARF 900A



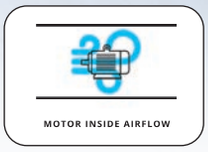
KARF 900B



KARF 1000



KSEF-C Horizontal Discharge Roof Fan



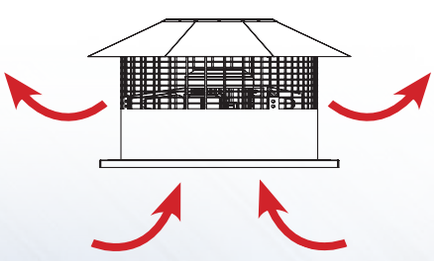
Description :
KSEF-C is used for pressurization, smoke exhaust, supply or extraction on roof top between min. 3.500 m3/h max. 100.000 m3/h air flow capacity. Factory, warehouse, hospital, shopping malls, cafes, restaurants etc. It is suitable for using on all buildings top for ventilation systems.

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

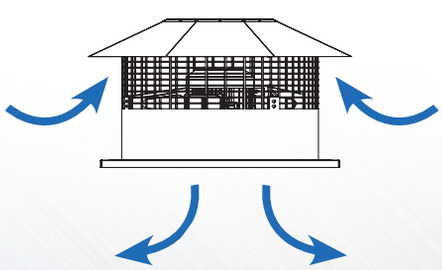
TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KSEF-C 400	230/380	50	0,37	1.400	3.500	62	38
KSEF-C 450	230/380	50	0,55	1.400	4.400	69	42
KSEF-C 500	230/380	50	0,55	1.400	6.000	72	44
KSEF-C 560	230/380	50	0,75	1.400	8.200	75	48
KSEF-C 630	230/380	50	1,10	1.400	14.000	80	60
KSEF-C 710	230/380	50	1,50	1.400	20.000	83	73
KSEF-C 800A	230/380	50	2,20	1.400	26.000	89	85
KSEF-C 800B	230/380	50	3,00	1.400	32.000	90	91
KSEF-C 900A	380	50	4,00	1.400	40.000	94	95
KSEF-C 900B	380	50	5,50	1.400	48.000	94	96
KSEF-C 900C	380	50	11,00	1.400	49.000	97	108
KSEF-C 1000A	380	50	7,50	1.400	56.000	99	99
KSEF-C 1000B	380	50	15,00	1.400	65.000	100	108
KSEF-C 1000C	380	50	18,50	1.400	73.000	102	125
KSEF-C 1120A	380	50	22,00	1.400	90.000	104	128
KSEF-C 1120B	380	50	30,00	1.400	100.000	104	137

Values are for 0 Pa

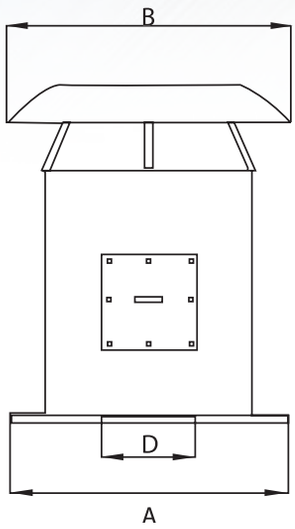


SUCTION



BLOWING

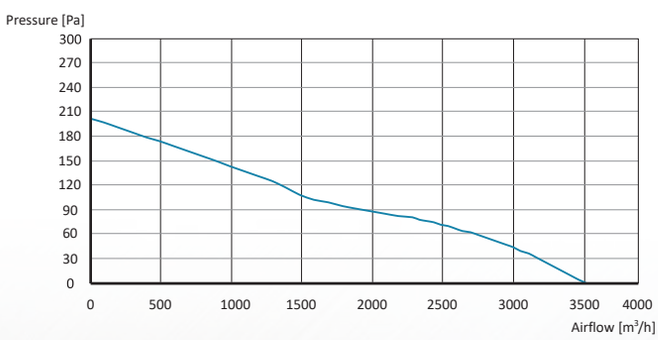
TECHNICAL DRAWING



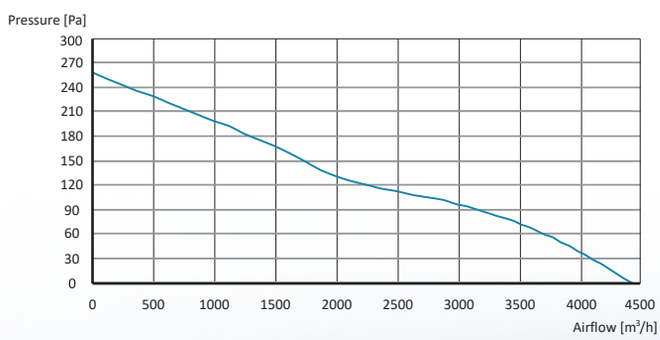
MODEL	A (mm)	B (mm)	Ø D (mm)
KSEF-C 400	450	450	400
KSEF-C 450	500	500	450
KSEF-C 500	550	550	500
KSEF-C 560	600	600	560
KSEF-C 630	650	650	630
KSEF-C 710	800	800	710
KSEF-C 800	900	900	800
KSEF-C 900	1.000	1.000	900
KSEF-C 1000	1.150	1.150	1.000
KSEF-C 1120	1.250	1.250	1.120

KSEF-C Performance Curves

KSEF-C 400

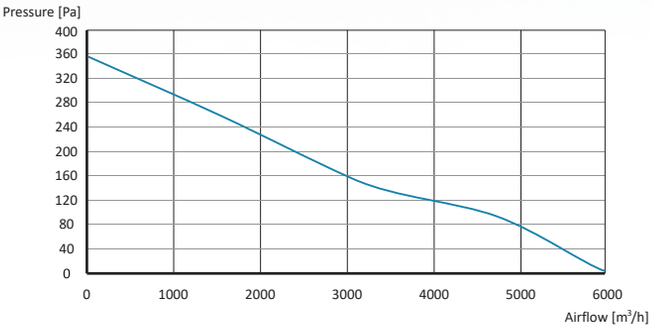


KSEF-C 450

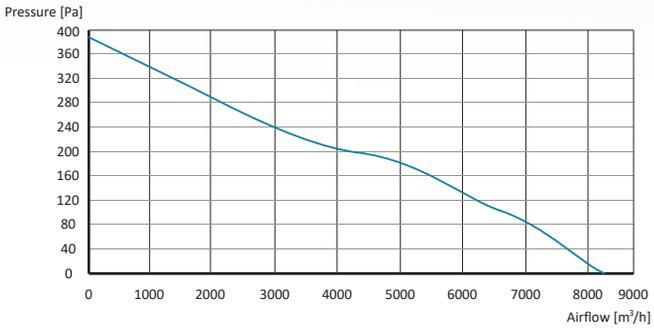


KSEF-C Performance Curves

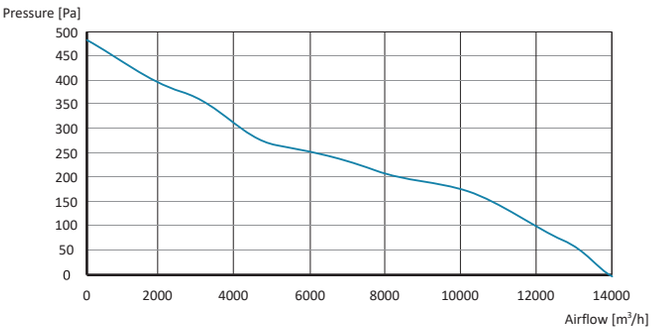
KSEF-C 500



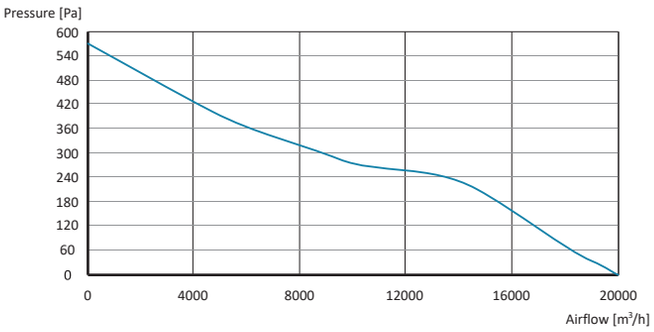
KSEF-C 560



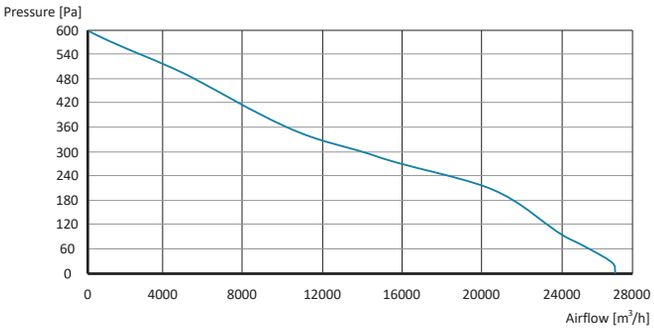
KSEF-C 630



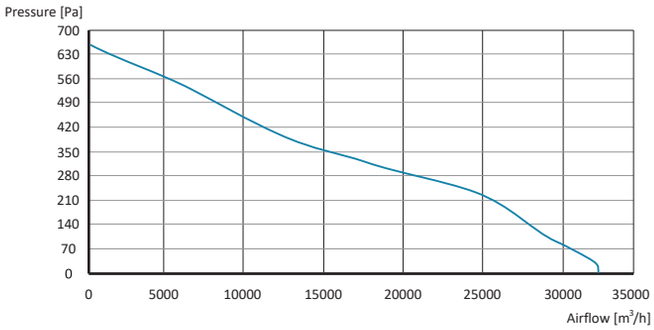
KSEF-C 710



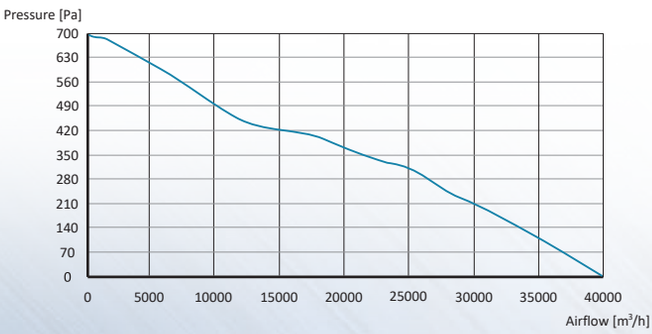
KSEF-C 800A



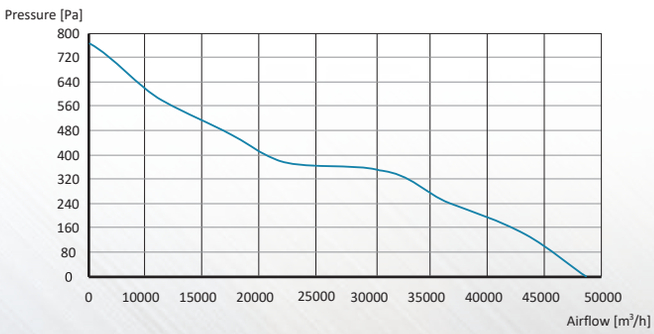
KSEF-C 800B



KSEF-C 900A

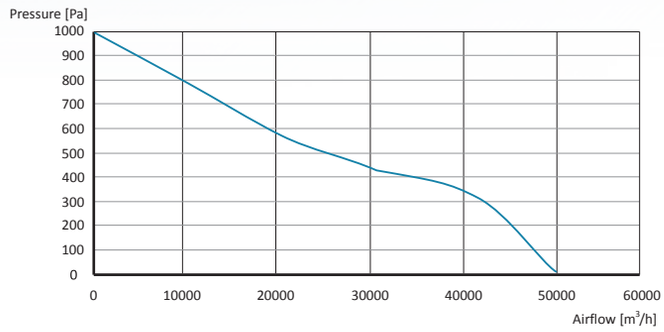


KSEF-C 900B



KSEF-C Performance Curves

KSEF-C 900C



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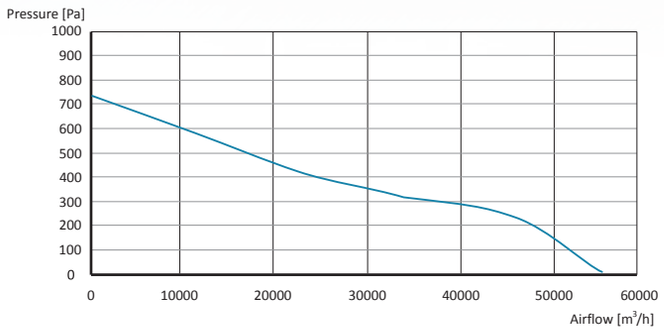

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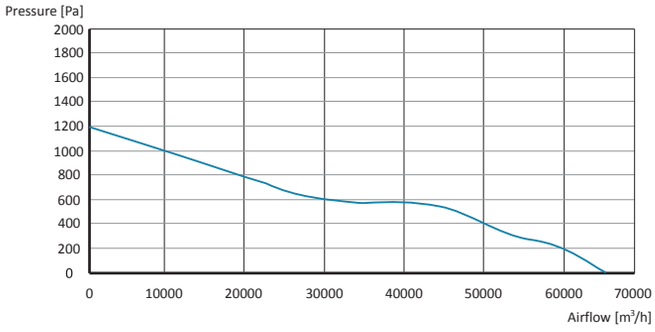
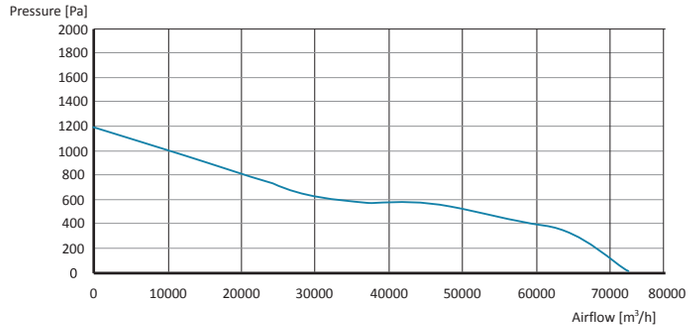
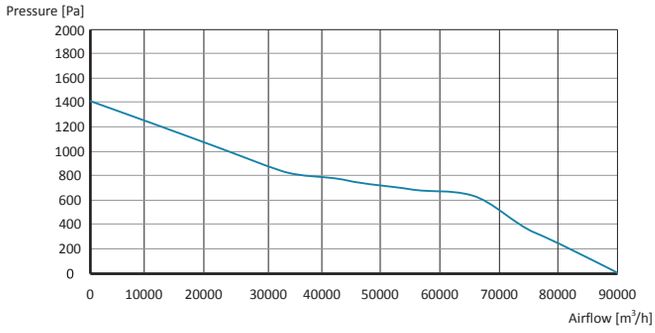


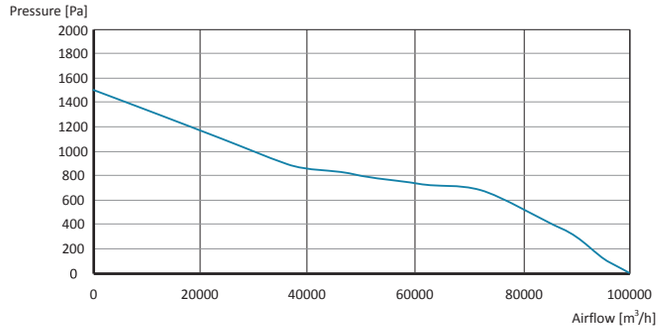
KSEF-C 1000C



KSEF-C 1120A



KSEF-C 1120B



KWAR Round Plate Axial Fan

MOTOR INSIDE AIRFLOW

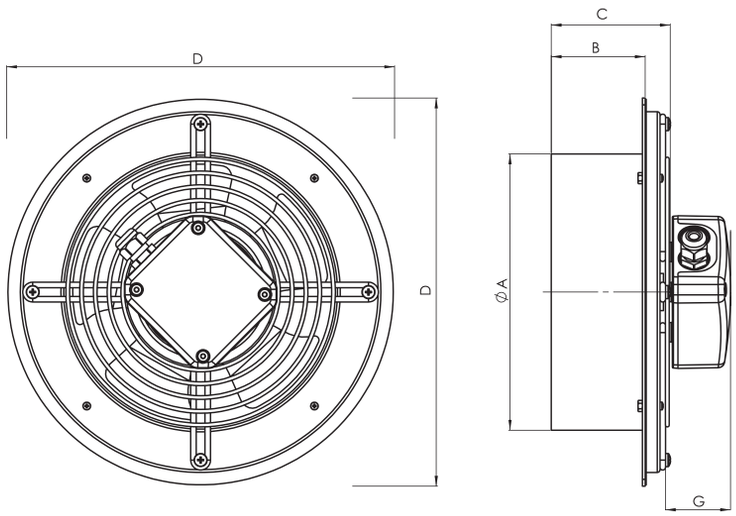
Description :
KWAR is wall-window type axial fan which is used for cooling of machines, cooling of electrical panels, cooling of welding machines and in all residential places between min. 650m3/h max. 2.200 m3/h air flow capacity to remove the polluted air of the environment or to supply fresh air.

MOTOR INSULATION CLASS	IP 44
MOTOR PROTECTION CLASS	H CLASS
MOTOR ENCLOSURETYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	AXIAL
IMPELLER MATERIAL	SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KWAR 200	230	50	70	2.670	650	50	2.7
KWAR 250	230	50	70	2.215	1.480	55	3.6
KWAR 300	230	50	125	1.750	2.200	57	4.6

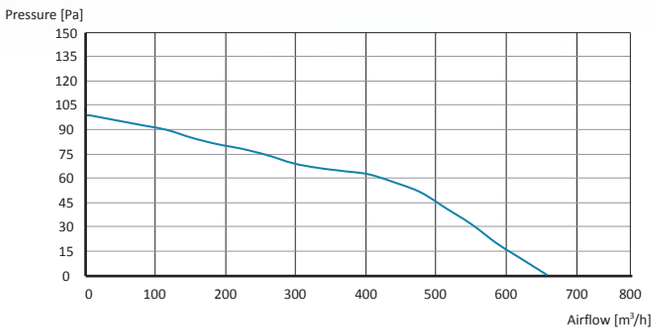
Values are for 0 Pa



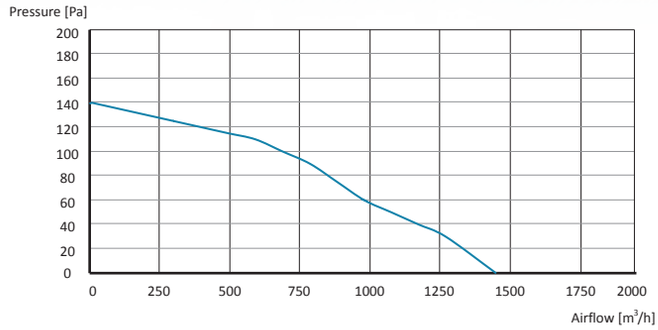
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
KWAR 200	280	200,6	86	68,2	165,2	165,2	4,8	280
KWAR 250	330	250,6	95	77,2	200	200	4,8	300
KWAR 300	381	301,6	90,8	73	234,8	234,8	4,8	320

KWAR Performance Curves

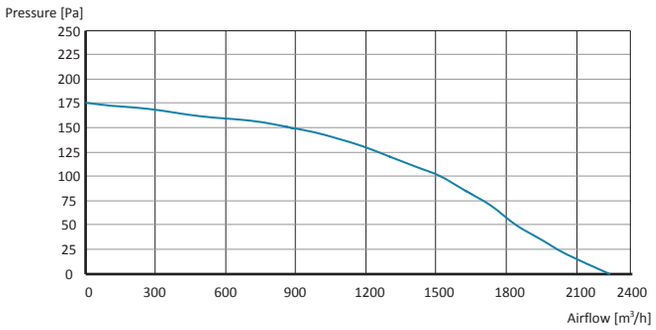
KWAR 200



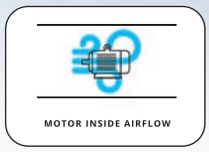
KWAR 250



KWAR 300



KWAS Square Plate Axial Fan



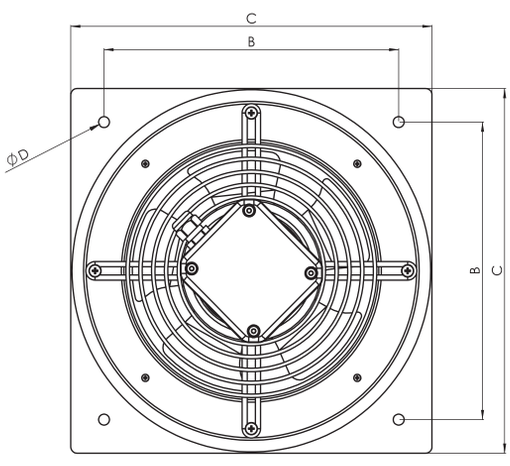
Description :
KWAS is wall-window type axial fan which is used for cooling of machines, cooling of electrical panels, cooling of welding machines and in all residential places between min. 650 m3/h max. 2.200 m3/h air flow capacity to remove the polluted air of the environment or to supply fresh air.

MOTOR INSULATION CLASS	IP 44
MOTOR PROTECTION CLASS	H CLASS
MOTOR ENCLOSURETYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	AXIAL
IMPELLER MATERIAL	SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

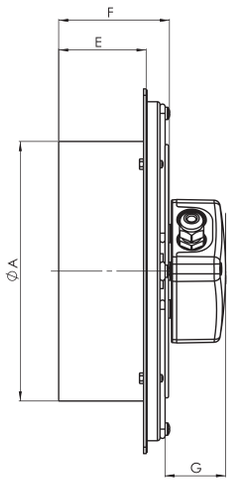
TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KWAS 200	230	50	70	2.670	650	60	2.9
KWAS 250	230	50	70	2.215	1.480	65	3.9
KWAS 300	230	50	125	1.750	2.200	68	4.9

Values are for 0 Pa



FRONT VIEW

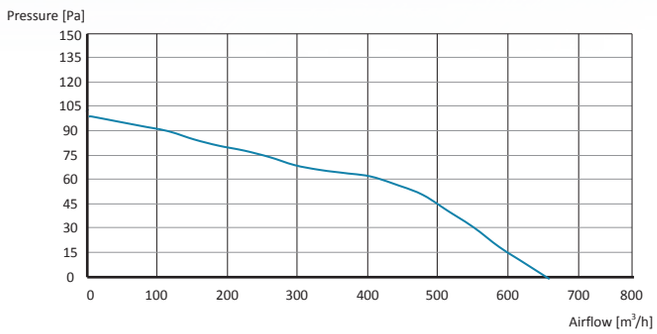


SIDE VIEW

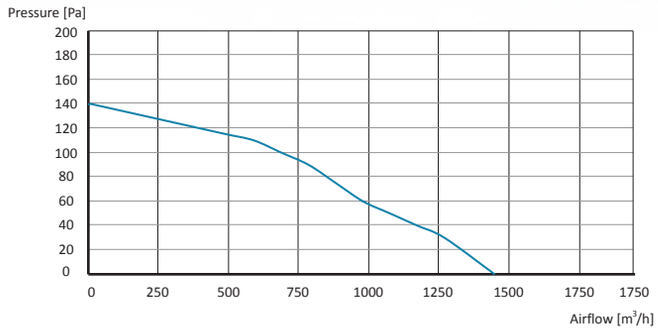
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
KWAS 200	200,5	230	282	8,5	66,2	86	280
KWAS 250	250,5	280	332	8,5	75	95	300
KWAS 300	300,5	330	382	8,5	71	91	320

KWAS Performance Curves

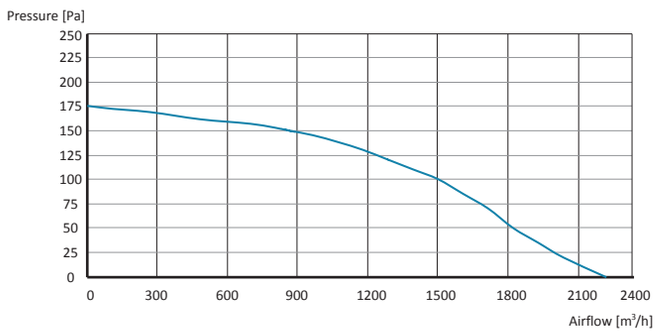
KWAS 200



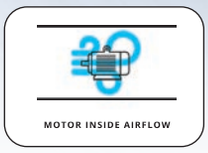
KWAS 250



KWAS 300



KW Round Plate Axial Fan



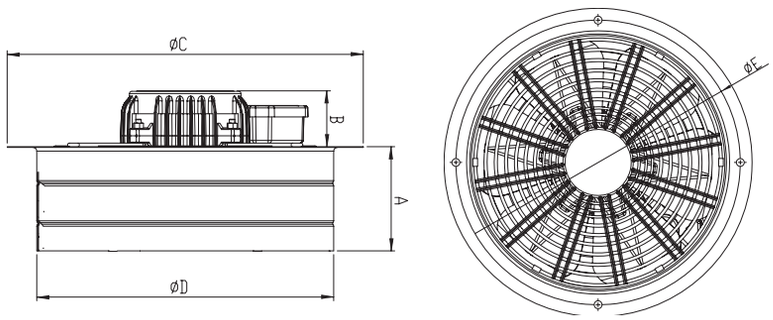
Description :
KW is wall-window type axial fan which is used for extracting poorly polluted air indoor spaces or supplying fresh air from outside between min. 2.000m3/h and max. 8.000m3/h air flow range. Blades are designed for quiet and high air flow rate and it has protection grill on both side. It is suitable for industrial ventilation of large volume places such as factory, warehouse, farms, paint shop, welding shops etc.

MOTOR INSULATION CLASS	IP 44
MOTOR PROTECTION CLASS	B CLASS
MOTOR ENCLOSURETYPE	AC - TEFC
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	AXIAL
IMPELLER MATERIAL	SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KWM 300	230	50	90	1.445	2.000	48	8
KWM 350	230	50	160	1.460	3.250	53	8.2
KWM 400	230	50	185	1.425	4.500	56	8.8
KWM 500	230	50	230	1.440	5.500	60	11
KWM 600	230	50	235	1.400	8.000	65	15.6
KWT 300	380	50	130	1.450	2.000	48	8
KWT 350	380	50	135	1.470	3.250	53	8.2
KWT 400	380	50	150	1.450	4.500	56	8.8
KWT 500	380	50	160	1.450	5.500	60	11
KWT 600	380	50	170	1.400	8.000	65	15.6

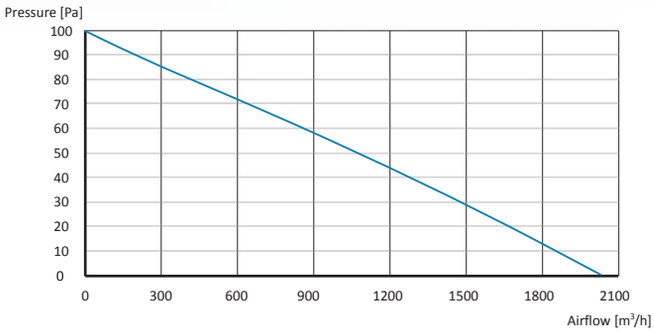
Values are for 0 Pa



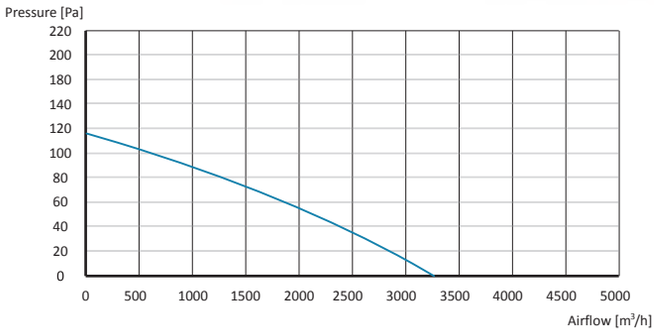
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KW 300	114	61	390	325	360
KW 350	114	61	435	374	405
KW 400	114	61	485	427	455
KW 500	125	61	590	518	560
KW 600	130	160	674	610	645

KW Performance Curves

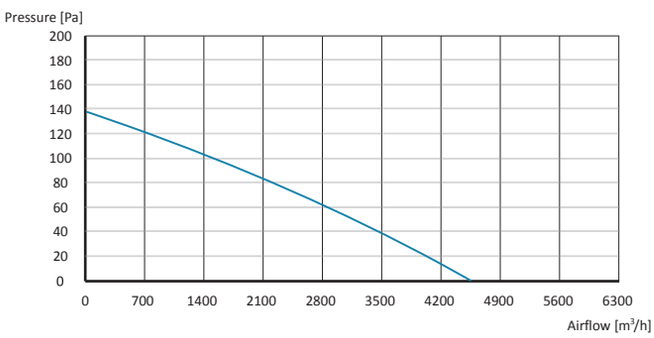
KW 300



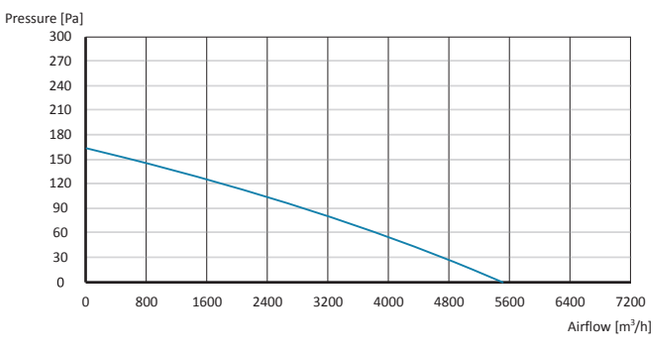
KW 350



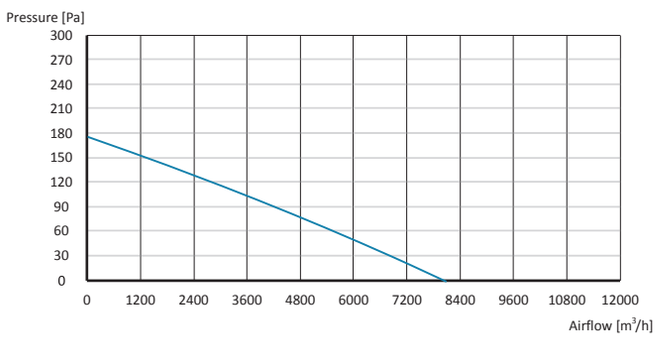
KW 400



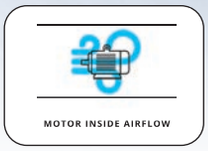
KW 500



KW 600



KWS Square Plate Axial Fan



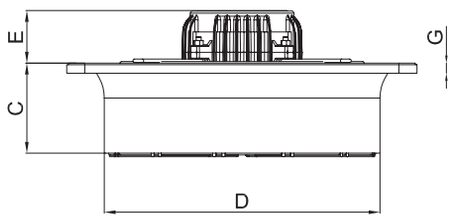
Description :
KWS is wall-window type axial fan which is used for extracting poorly polluted air indoor spaces or supplying fresh air from outside between min. 2.000 m3/h and max. 8.000 m3/h air flow range. Blades are designed for quiet and high air flow rate and it has protection grill on both side. It is suitable for industrial ventilation of large volume places such as factory, warehouse, farms, paint shop, welding shops etc.

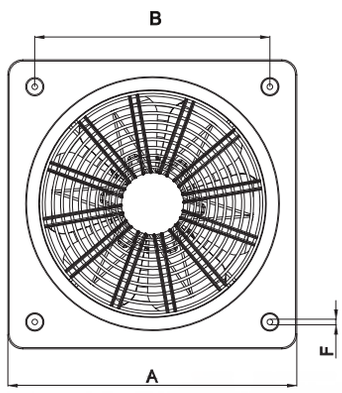
MOTOR INSULATION CLASS	IP 44
MOTOR PROTECTION CLASS	B CLASS
MOTOR ENCLOSURETYPE	AC - TEFC
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	AXIAL
IMPELLER MATERIAL	SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KWSM 300	230	50	90	1.445	2.000	48	7
KWSM 350	230	50	160	1.460	3.250	53	8.2
KWSM 400	230	50	185	1.425	4.500	56	9
KWSM 500	230	50	230	1.440	5.500	60	11
KWSM 600	230	50	235	1.400	8.000	65	15.6
KWST 300	380	50	130	1.450	2.000	48	7
KWST 350	380	50	135	1.470	3.250	53	8.2
KWST 400	380	50	150	1.450	4.500	56	9
KWST 500	380	50	160	1.450	5.500	60	11
KWST 600	380	50	170	1.400	8.000	65	15.6

Values are for 0 Pa

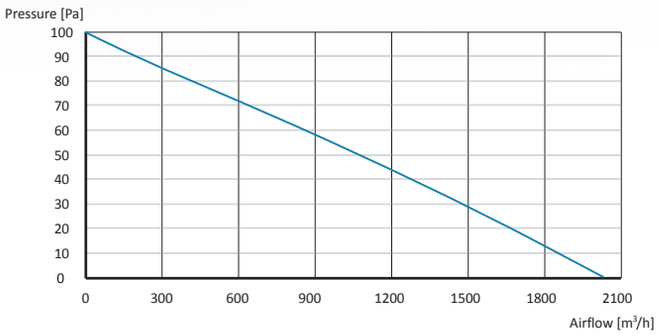




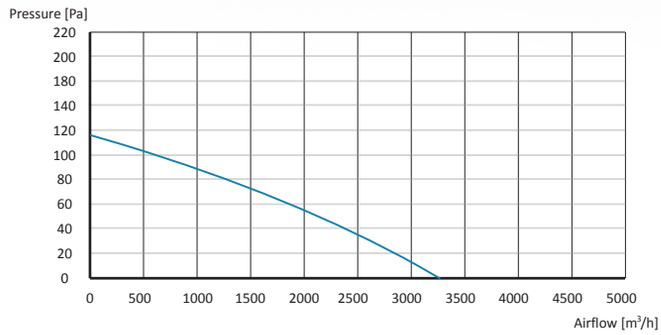
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KWS 300	410	336	80	307	80
KWS 350	465	390	90	365	80
KWS 400	500	420	100	403	80
KWS 500	630	560	110	513	90
KWS 600	700	630	145	612	135

KWS Performance Curves

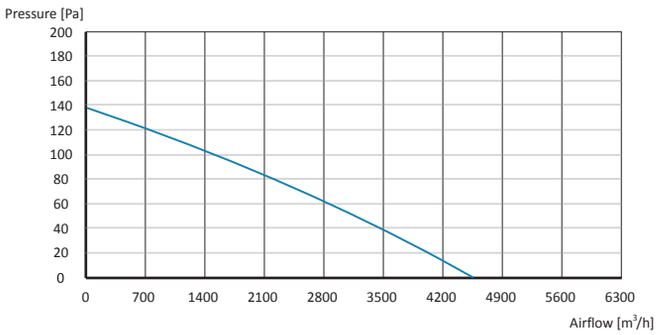
KWS 300



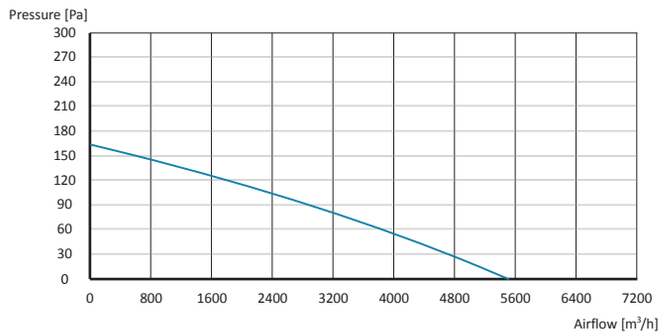
KWS 350



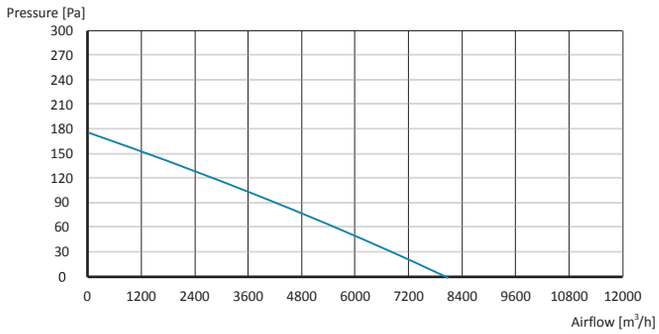
KWS 400



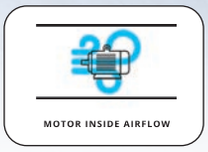
KWS 500



KWS 600



KAXP Square Plate Axial Fan



Description :

KAXP is used for extracting poorly polluted air indoor spaces or supplying fresh air from outside between min. 3.500 m3/h and max. 56.000 m3/h air flow range. It has 5 blade hard composite plastic blade structure which is designed for high efficiency. It can be producable with Aluminum blade. Protection grills for front and back side are optional accessories. It is suitable for industrial ventilation of large volume places such as factory, warehouse, farms, paint shop, welding shops etc. Blades can be aluminum or plastic as clients request optional.

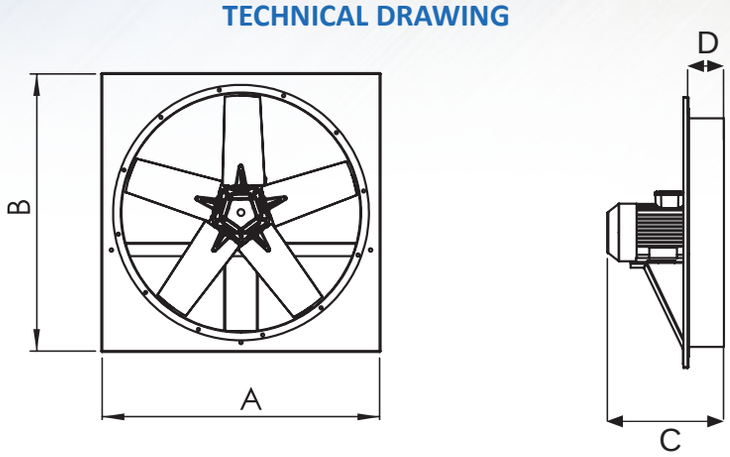
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	AXIAL
IMPELLER MATERIAL	PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING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

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KAXP 400	230/380	50	0,37	1.400	3.500	69	19
KAXP 450	230/380	50	0,55	1.400	4.400	69	21
KAXP 500	230/380	50	0,55	1.400	6.000	72	30
KAXP 560	230/380	50	0,75	1.400	8.200	75	34
KAXP 630	230/380	50	1,10	1.400	14.000	80	46
KAXP 710	230/380	50	1,50	1.400	20.000	83	59
KAXP 800A	230/380	50	2,20	1.400	26.000	89	71
KAXP 800B	230/380	50	3,00	1.400	32.000	90	77
KAXP 900A	380	50	4,00	1.400	40.000	94	83
KAXP 900B	380	50	5,50	1.400	48.000	94	85
KAXP 1000	380	50	7,50	1.400	56.000	99	97

Values are for 0 Pa

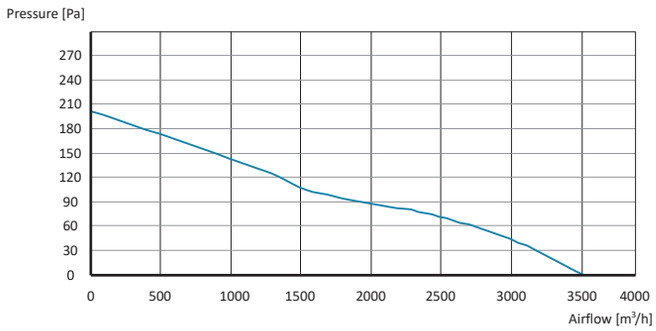
TECHNICAL DRAWING



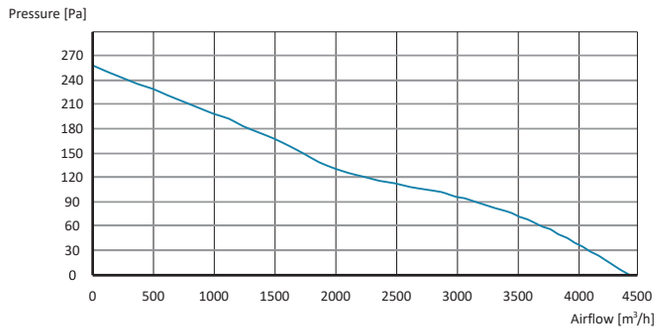
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KAXP 400	490	490	300	100
KAXP 450	540	540	310	120
KAXP 500	590	590	310	130
KAXP 560	650	650	310	140
KAXP 630	720	720	320	150
KAXP 710	830	830	350	170
KAXP 800	910	910	380	175
KAXP 900	1010	1010	490	205
KAXP 1000	1110	1110	600	210

KAXP Performance Curves

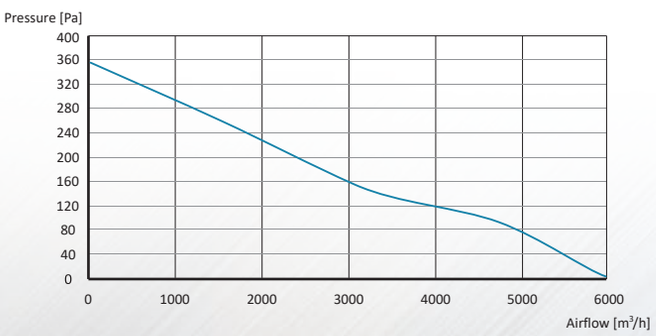
KAXP 400



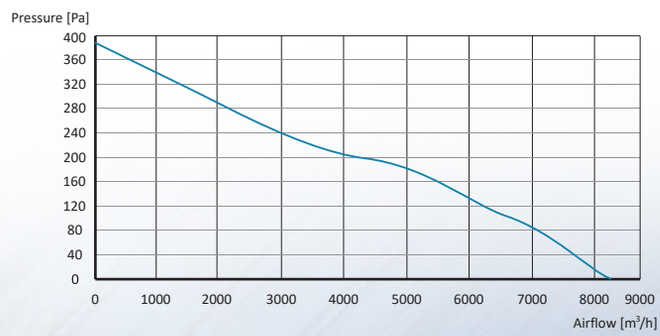
KAXP 450



KAXP 500

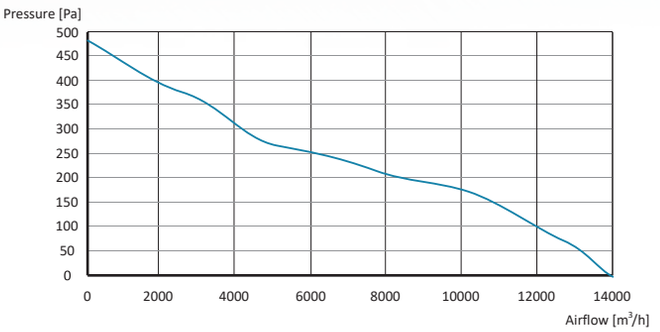


KAXP 560

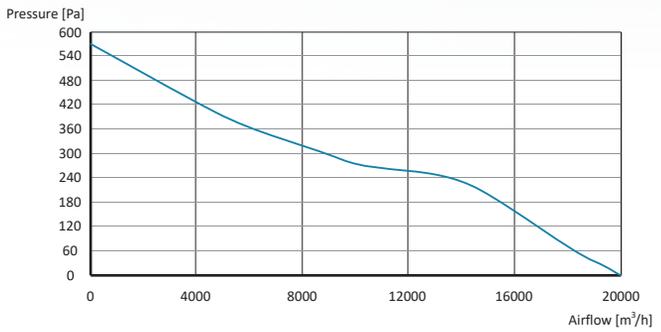


KAXP Performance Curves

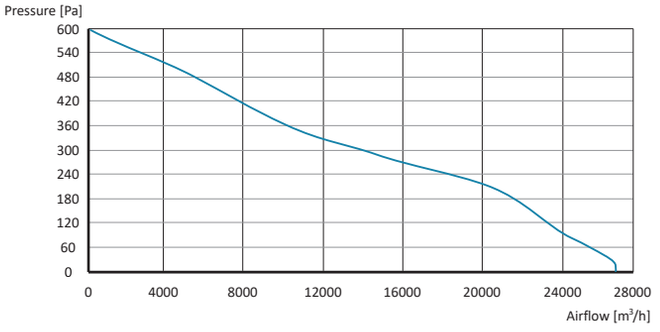
KAXP 630



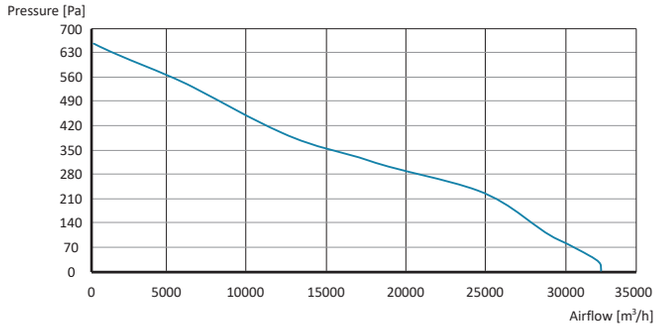
KAXP 710



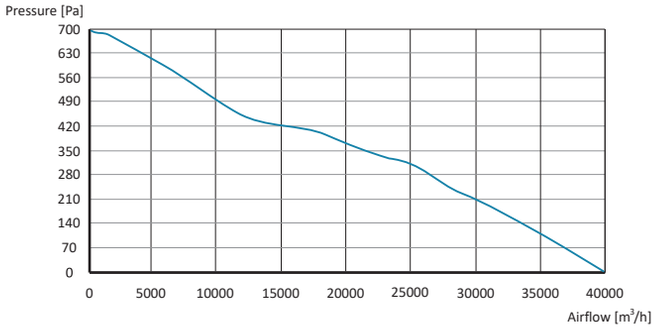
KAXP 800A



KAXP 800B



KAXP 900A



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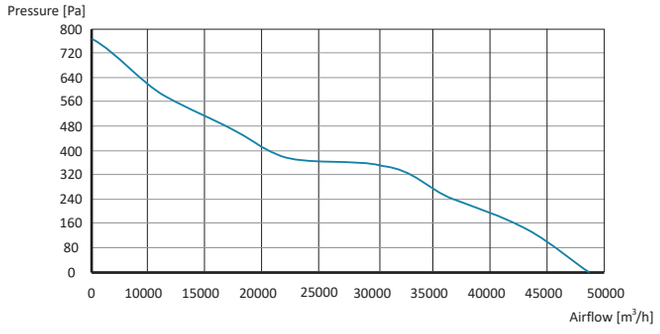
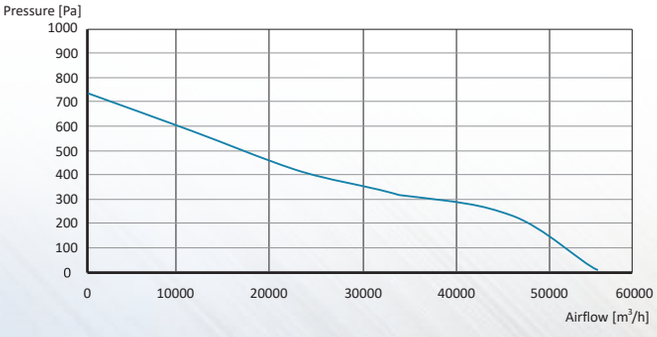


KAXP 1000



Simply Ventilation

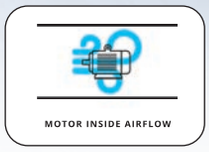
KalVent®
VENTILATION SYSTEMS






Ventilation solutions,
is our proffession...

KAPF Axial Pressurization Fan



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

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KAPF 400	230/380	50	0,37	1.400	3.500	69	28
KAPF 450	230/380	50	0,55	1.400	4.400	69	32
KAPF 500	230/380	50	0,55	1.400	6.000	72	34
KAPF 560	230/380	50	0,75	1.400	8.200	75	38
KAPF 630	230/380	50	1,10	1.400	14.000	80	49
KAPF 710	230/380	50	1,50	1.400	20.000	83	63
KAPF 800A	230/380	50	2,20	1.400	26.000	85	74
KAPF 800B	230/380	50	3,00	1.400	32.000	89	74
KAPF 900A	380	50	4,00	1.400	40.000	90	75
KAPF 900B	380	50	5,50	1.400	48.000	93	76
KAPF 900C	380	50	11,00	1.400	49.000	94	98
KAPF 1000A	380	50	7,50	1.400	56.000	94	79
KAPF 1000B	380	50	15,00	1.400	65.000	97	98
KAPF 1000C	380	50	18,50	1.400	73.000	99	100
KAPF 1120A	380	50	22,00	1.400	90.000	100	102
KAPF 1120B	380	50	30,00	1.400	100.000	102	106

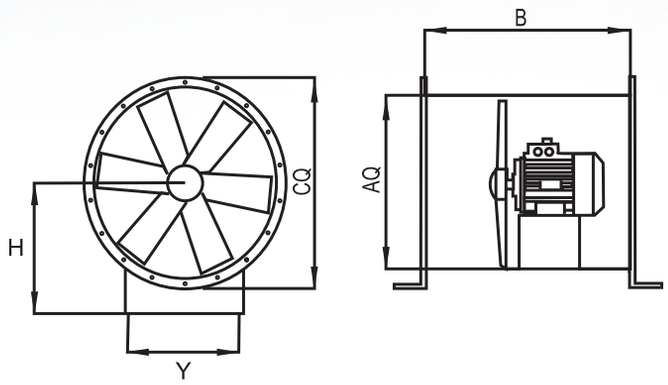
Values are for 0 Pa

OPTIONS

Description : All options are avaliable for all KAPF models. Panel powers alternatives : **5,5 kW - 7,5 kW - 11,0 kW - 15,0 kW- 18,5 kW - 22,0 kW - 30,0 kW**

1-GRILLE GUARD **2-SUPPORT FEET** **3-DUCT FLANGE** **4-CONNECTOR** **5-RUBBER PAD** **6-SPRING** **7-PANEL**

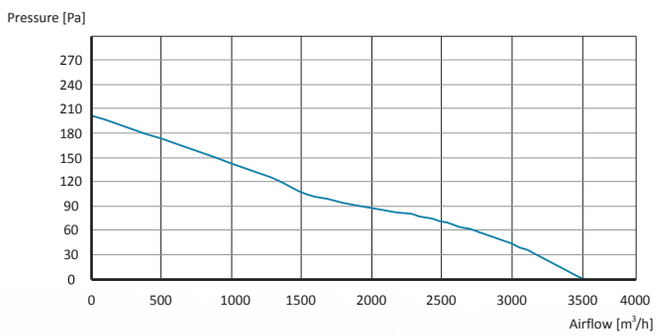
TECHNICAL DRAWING



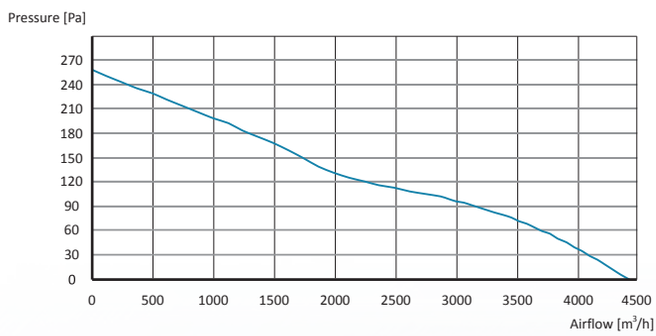
MODEL	Ø A (mm)	Ø C (mm)	B (mm)	Y (mm)	H (mm)
KAPF 400	400	460	450	494	306
KAPF 450	450	510	450	544	346
KAPF 500	500	560	550	544	396
KAPF 560	560	620	550	634	446
KAPF 630	630	690	600	634	496
KAPF 710	710	790	650	634	546
KAPF 800	800	880	700	634	616
KAPF 900	900	980	800	734	686
KAPF 1000	1.000	1.080	850	834	746
KAPF 1120	1.120	1.200	900	934	786

KAPF Performance Curves

KAPF 400

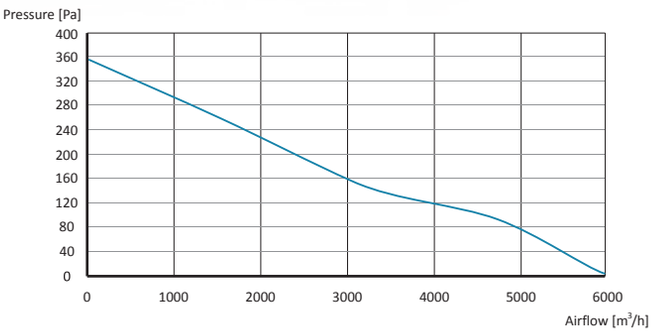


KAPF 450

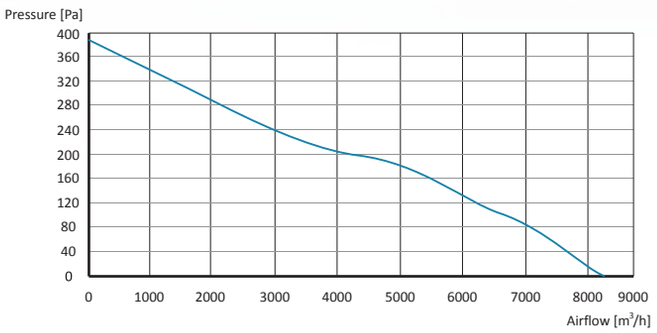


KAPF Performance Curves

KAPF 500



KAPF 560



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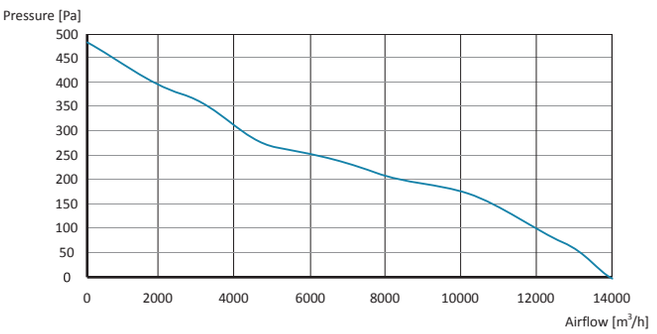

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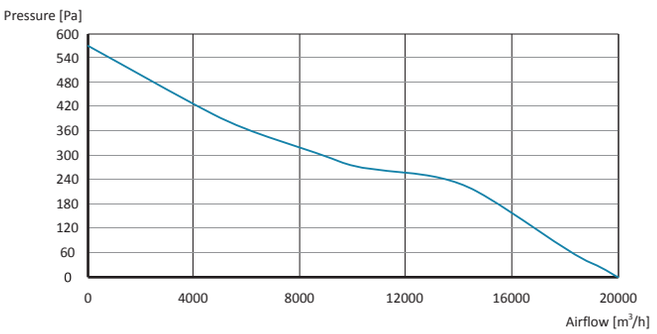
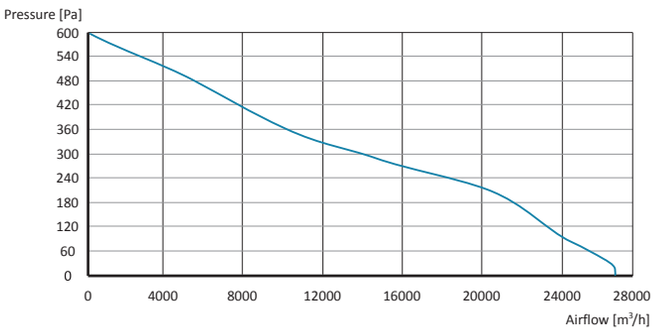


KAPF 800A



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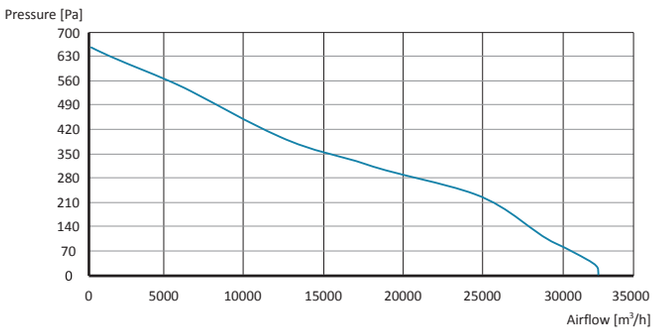

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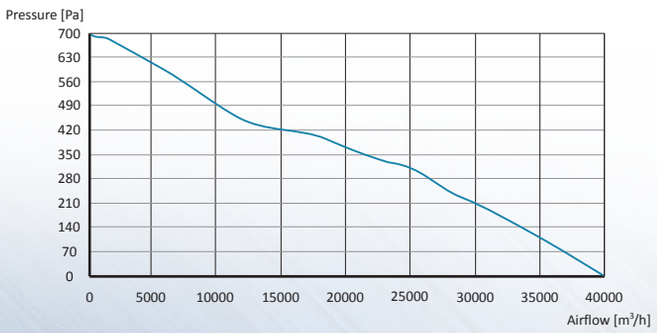

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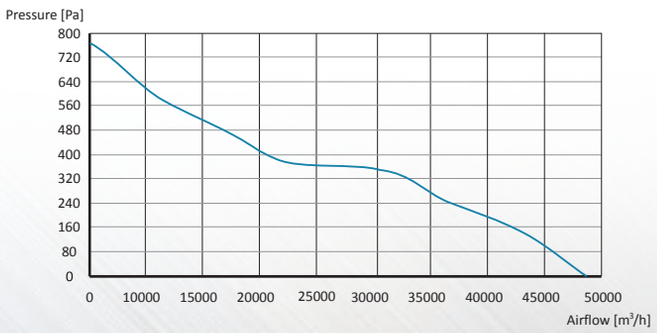
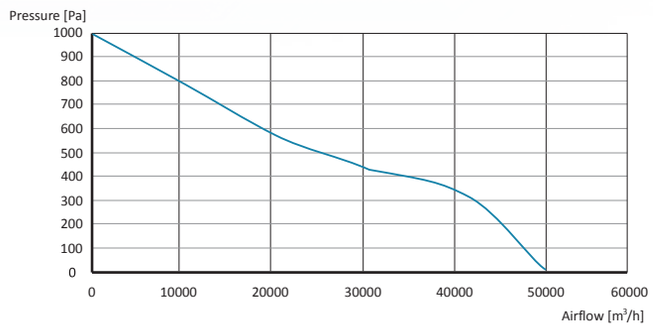
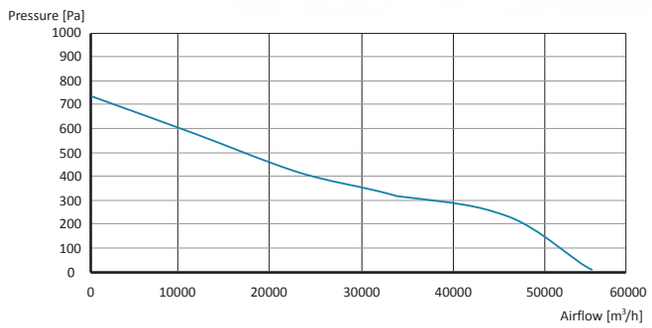


KAPF Performance Curves

KAPF 900C



KAPF 1000A



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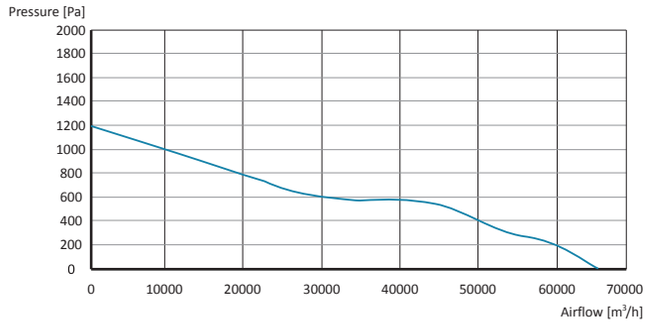

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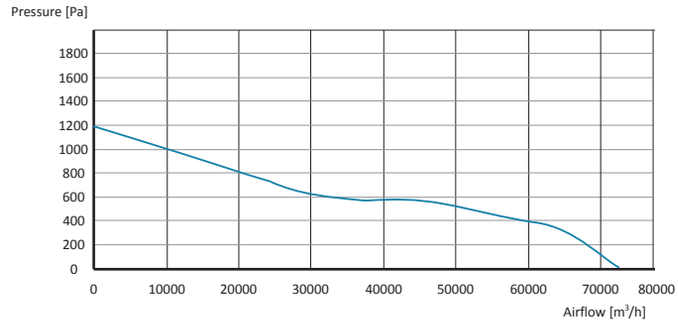

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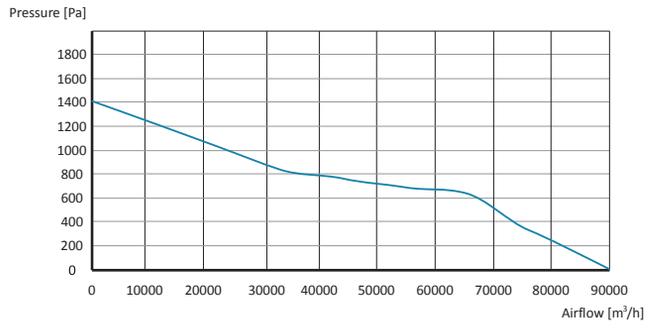

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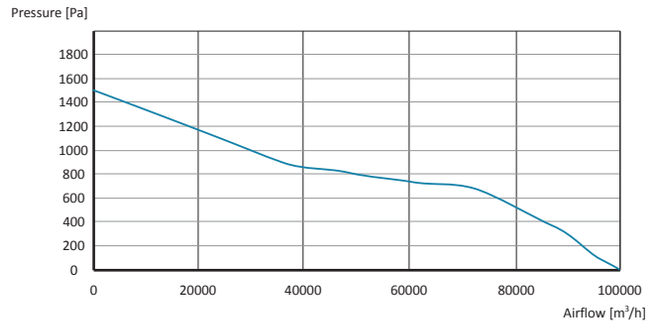
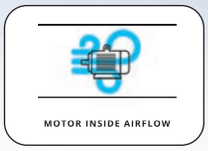


KSEF-H Axial Cabinet Fan



Description :
Axial box fans can be used in hard-to-install situtaions with its multiple connection point body. Default fan has an on-off switch and inbuilt sound attenuator.

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

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KSEF-H 400	230/380	50	0,37	1.400	3.500	66	28
KSEF-H 450	230/380	50	0,55	1.400	4.400	69	32
KSEF-H 500	230/380	50	0,55	1.400	6.000	72	34
KSEF-H 560	230/380	50	0,75	1.400	8.200	75	38
KSEF-H 630	230/380	50	1,10	1.400	14.000	80	49
KSEF-H 710	230/380	50	1,50	1.400	20.000	83	63
KSEF-H 800A	230/380	50	2,20	1.400	26.000	85	74
KSEF-H 800B	230/380	50	3,00	1.400	32.000	89	74
KSEF-H 900A	380	50	4,00	1.400	40.000	90	75
KSEF-H 900B	380	50	5,50	1.400	48.000	93	76
KSEF-H 900C	380	50	11,00	1.400	49.000	94	98
KSEF-H 1000A	380	50	7,50	1.400	56.000	94	79
KSEF-H 1000B	380	50	15,00	1.400	65.000	97	98
KSEF-H 1000C	380	50	18,50	1.400	73.000	99	100
KSEF-H 1120A	380	50	22,00	1.400	90.000	100	102
KSEF-H 1120B	380	50	30,00	1.400	100.000	102	106

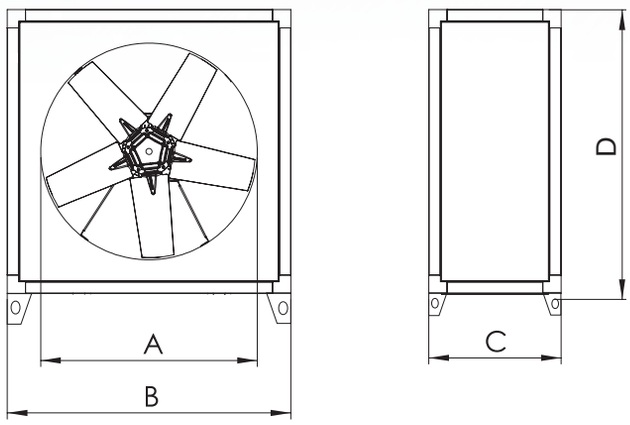
Values are for 0 Pa

OPTIONS

Description : All options are avaliable for all KSEF-H models. Panel powers alternatives : **5,5 kW - 7,5 kW - 11,0 kW - 15,0 kW- 18,5 kW - 22,0 kW - 30,0 kW**

PANEL

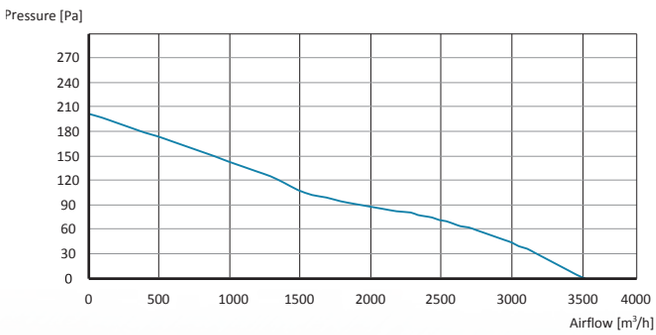
TECHNICAL DRAWING



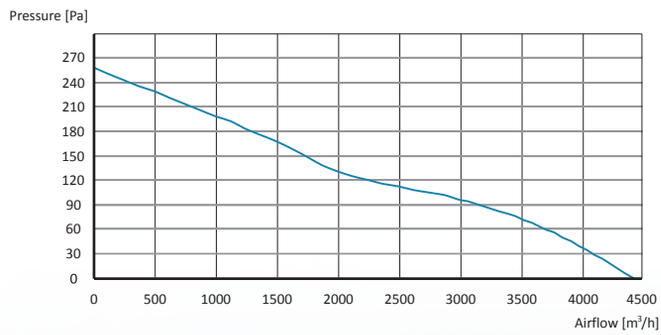
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KSEF-H 400	400	620	425	645
KSEF-H 450	450	670	425	695
KSEF-H 500	500	720	425	745
KSEF-H 560	560	780	425	805
KSEF-H 630	630	850	425	875
KSEF-H 710	710	930	425	955
KSEF-H 800	800	1.020	425	1.045
KSEF-H 900	900	1.120	525	1.145
KSEF-H 1000	1.000	1.220	525	1.245
KSEF-H 1120	1.120	1.340	525	1.365

KSEF-H Performance Curves

KSEF-H 400

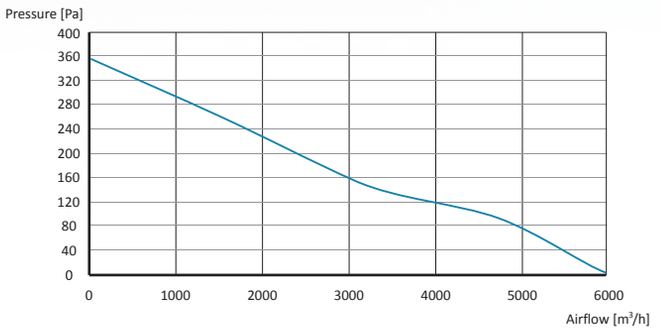


KSEF-H 450

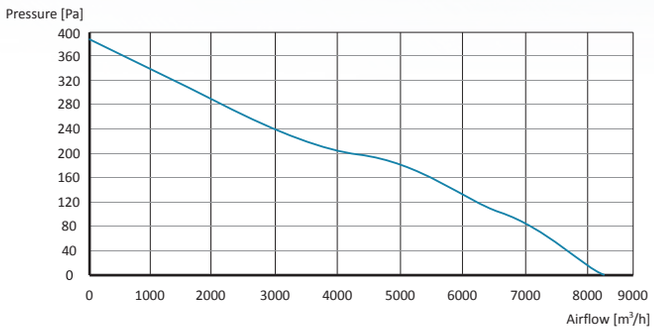


KSEF-H Performance Curves

KSEF-H 500



KSEF-H 560



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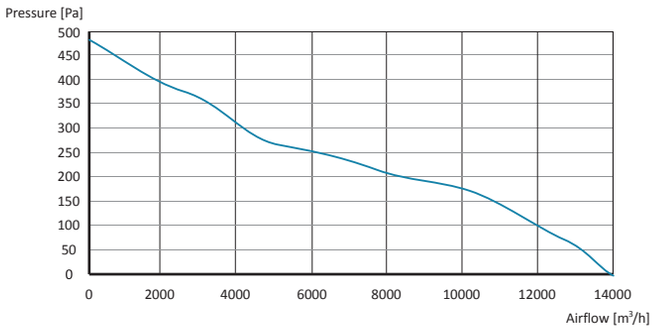
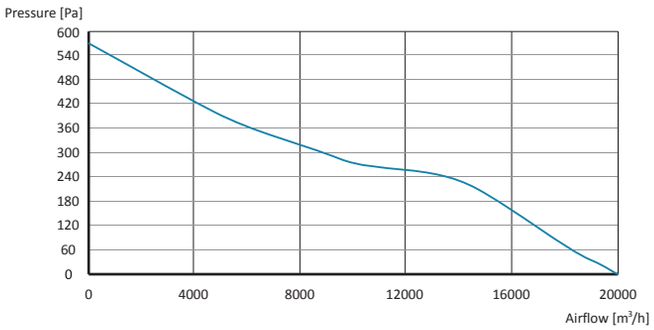
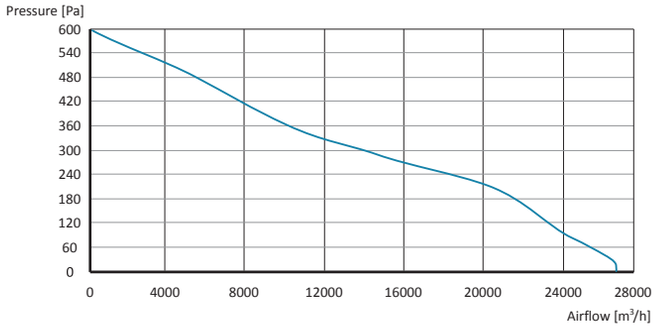


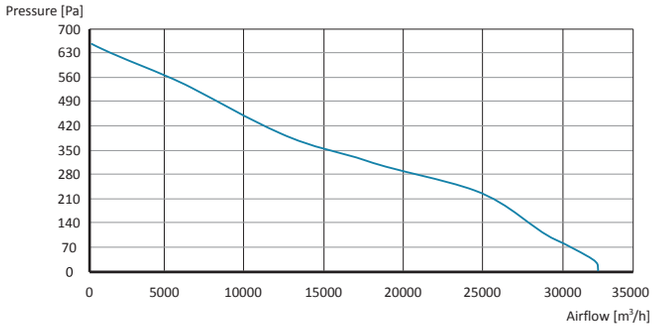
KSEF-H 710



KSEF-H 800A



KSEF-H 800B



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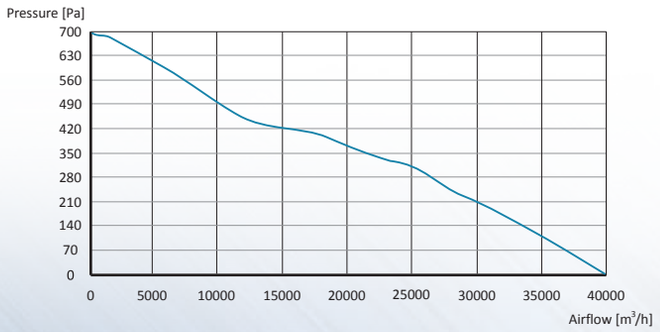

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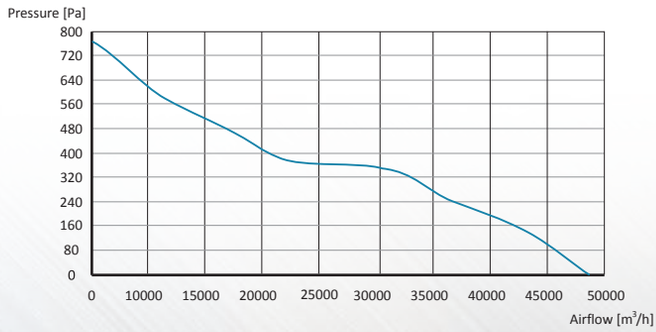
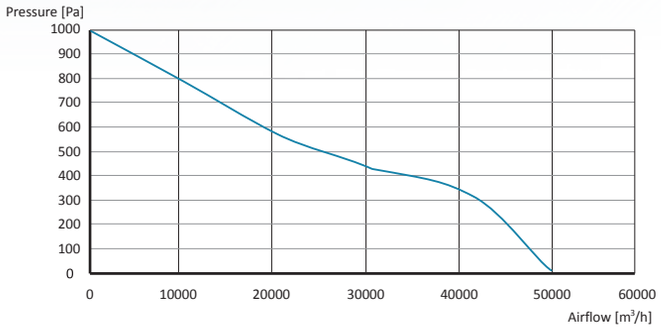


KSEF-H Performance Curves

KSEF-H 900C



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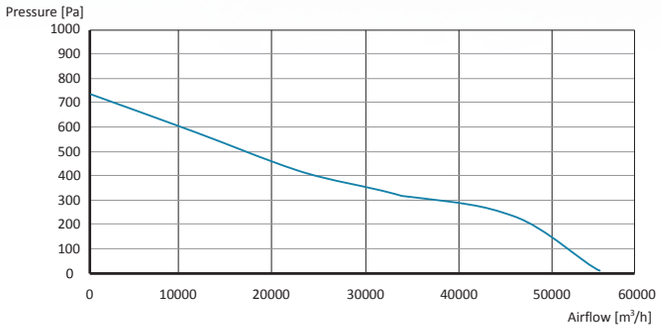

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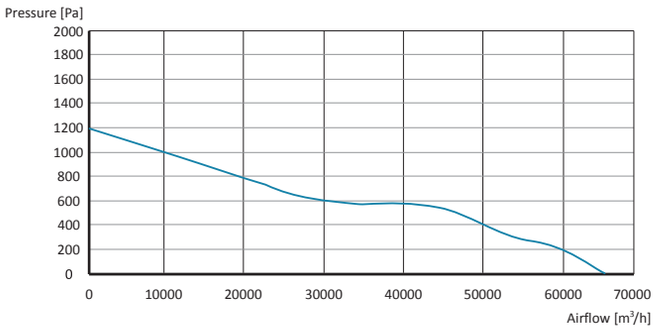
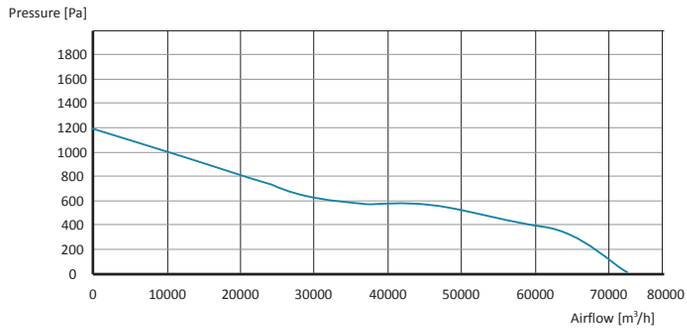


KSEF-H 1000C



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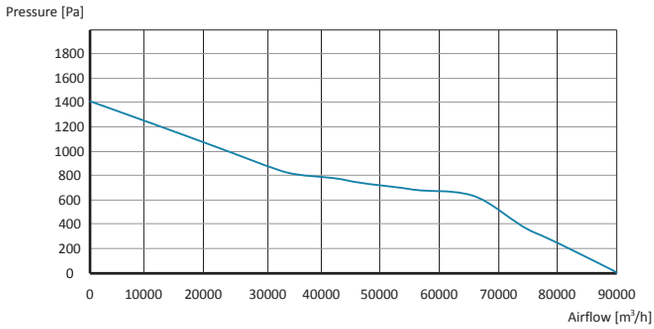

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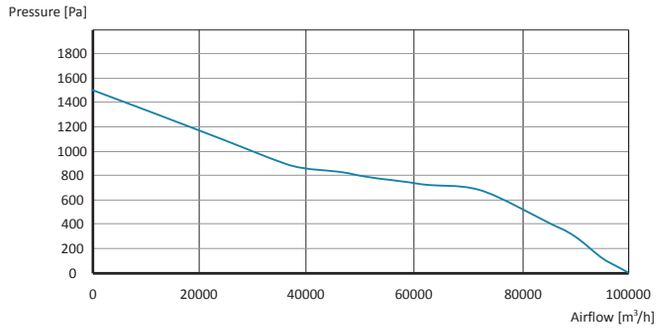
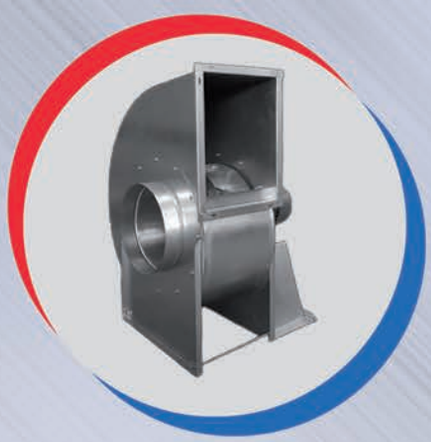


Industrial Ventilation

KalVent®
VENTILATION SYSTEMS



Ventilation solutions,
is our proffession...

KJET-A Jet Fan

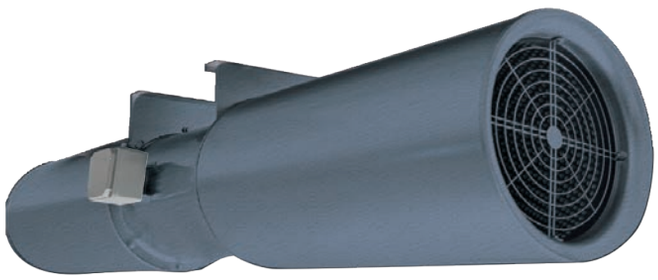
300°C 2H F300 Fan

400°C 2H F400 Fan

MOTOR INSIDE AIRFLOW

Description :
Jet fans are designed to be used at underground parking lots. They are more efficient than duct system where the air has to go through ducts and will lose power because of friction.

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



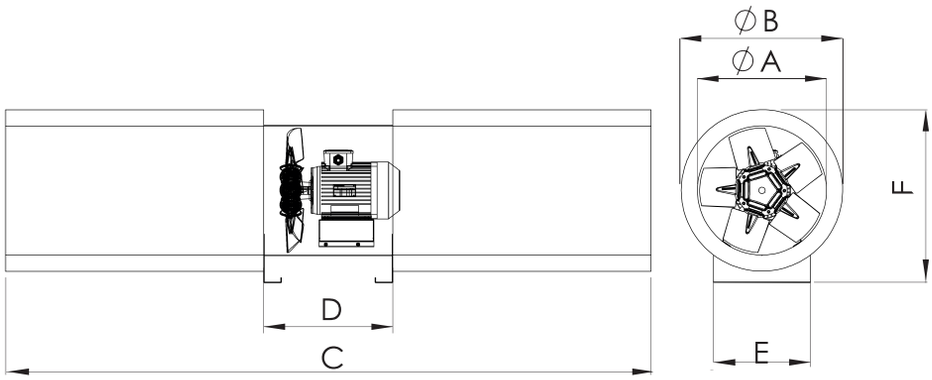
TECHNICAL SPECIFICATIONS

MODEL	FLOW RATE (m3/h)	AIR SPEED (m/s)	THRUST FORCE (N)	POWER (KW)	REV. (RPM)	SOUND PRESSURE dB(A) 1.5 m
KJET-A 315	2.320 - 4.640	8,3 - 16,6	6 - 24	0,20 - 0,80	1.450 - 2.900	71 - 85
KJET-A 355	3.360 - 6.720	9,4 - 18,8	10 - 40	0,37 -1,50	1.450 - 2.900	74 - 87
KJET-A 400	4.835 - 9.670	10,7 - 21,4	17- 68	0,50 - 2,20	1.450 - 2.900	76 - 90
KJET-A 450	6.745 -13.490	11,8 - 23,6	26 - 104	0,80 - 3,10	1.450 - 2.900	79 - 93
KJET-A 500	8.950 - 17.900	12,7 - 25,4	38 - 152	1,10 - 4,40	1.450 - 2.900	81 - 95

OPTIONS

DEFLECTOR

TECHNICAL DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E(mm)	F(mm)
KJET-A 315	315	415	2000	400	300	420
KJET-A 355	355	455	2000	400	330	460
KJET-A 400	400	500	2000	400	350	520
KJET-A 450	450	550	2000	400	450	555
KJET-A 500	500	600	2000	400	450	595

KSEF-A Smoke Exhaust Fan

300 °C 2H F300 Fan

400 °C 2H F400 Fan

MOTOR INSIDE AIRFLOW

Description :
Smoke & Heat Extraction Fans are designed to remove smoke and heat from buildings in case of a fire. Emergency smoke exhaust systems play a crucial role in increasing peoples safety and allowing firefighters to safely enter burning buildings.

MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	WAT-WEG-GAMAK
BODY MATERIAL	ST37 SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER TYPE	AXIAL
IMPELLER MATERIAL	ALUMINUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

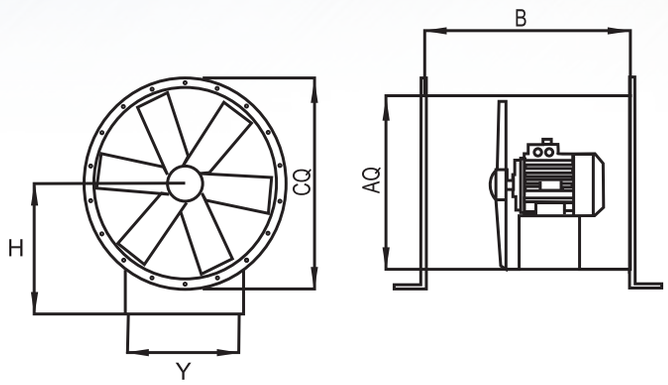
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KSEF-A 400	230/380	50	0,37	1.400	3.500	69	28
KSEF-A 450	230/380	50	0,55	1.400	4.400	69	32
KSEF-A 500	230/380	50	0,55	1.400	6.000	72	34
KSEF-A 560	230/380	50	0,75	1.400	8.200	75	38
KSEF-A 630	230/380	50	1,10	1.400	14.000	80	49
KSEF-A 710	230/380	50	1,50	1.400	20.000	83	63
KSEF-A 800A	230/380	50	2,20	1.400	26.000	85	74
KSEF-A 800B	230/380	50	3,00	1.400	32.000	89	74
KSEF-A 900A	380	50	4,00	1.400	40.000	90	75
KSEF-A 900B	380	50	5,50	1.400	48.000	93	76
KSEF-A 900C	380	50	11,00	1.400	49.000	94	98
KSEF-A 1000A	380	50	7,50	1.400	56.000	94	79
KSEF-A 1000B	380	50	15,00	1.400	65.000	97	98
KSEF-A 1000C	380	50	18,50	1.400	73.000	99	100
KSEF-A 1120A	380	50	22,00	1.400	90.000	100	102
KSEF-A 1120B	380	50	30,00	1.400	100.000	102	106

Values are for 0 Pa

OPTIONS

1-GRILLE GUARD **2-SUPPORT FEET** **3-DUCT FLANGE** **4-CONNECTOR** **5-RUBBER PAD** **6-SPRING** **7-PANEL**

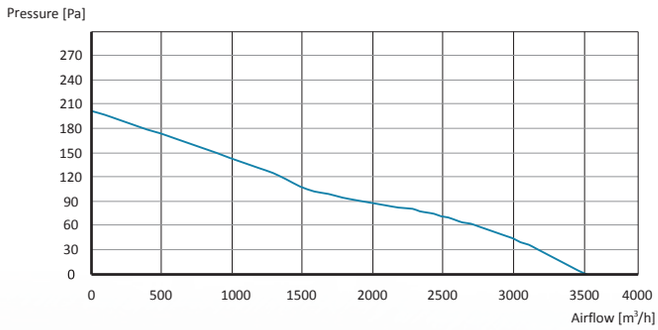
TECHNICAL DRAWING



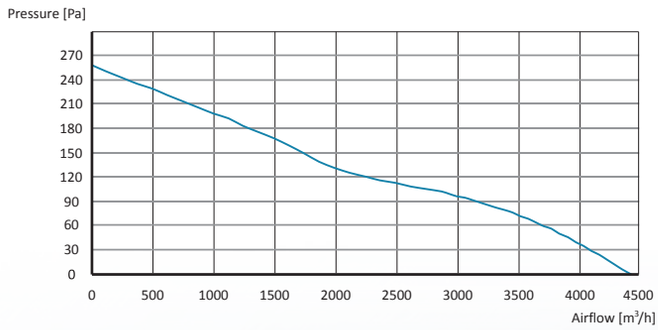
MODEL	Ø A (mm)	Ø C (mm)	B (mm)	Y (mm)	H (mm)
KSEF-A 400	400	460	450	494	306
KSEF-A 450	450	510	450	544	346
KSEF-A 500	500	560	550	544	396
KSEF-A 560	560	620	550	634	446
KSEF-A 630	630	690	600	634	496
KSEF-A 710	710	790	650	634	546
KSEF-A 800	800	880	700	634	616
KSEF-A 900	900	980	800	734	686
KSEF-A 1000	1.000	1.080	850	834	746
KSEF-A 1120	1.120	1.200	900	934	786

KSEF-A Performance Curves

KSEF-A 400

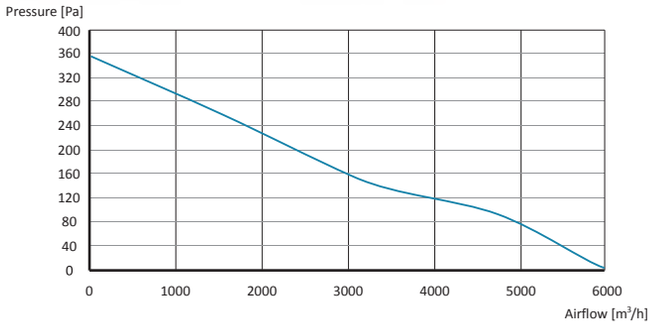


KSEF-A 450

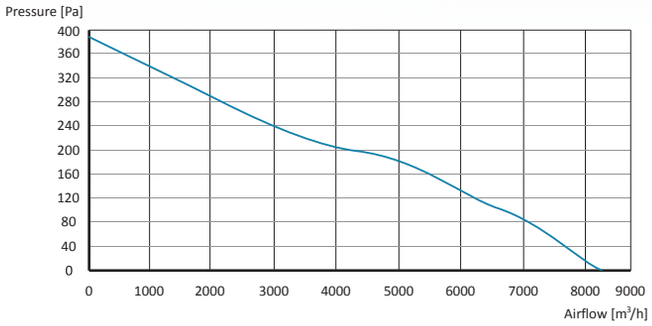


KSEF-A Performance Curves

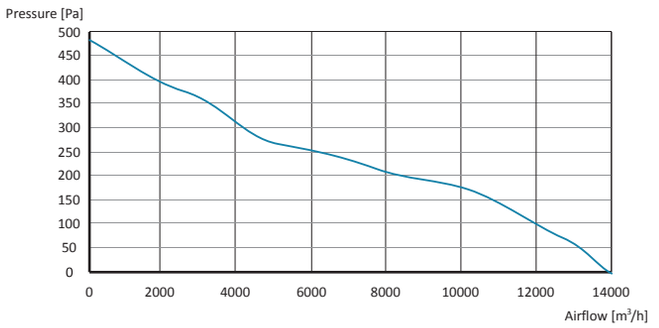
KSEF-A 500



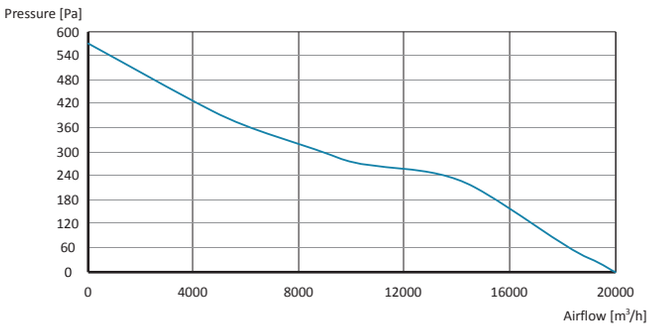
KSEF-A 560



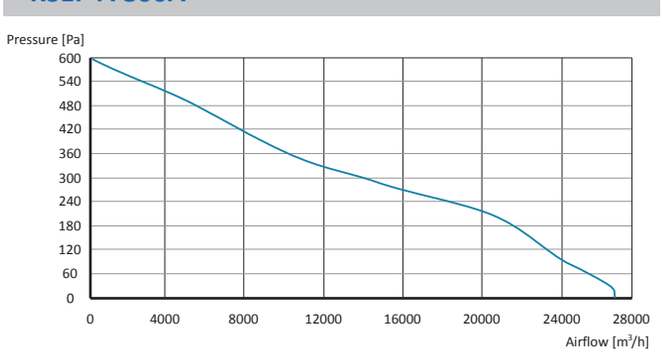
KSEF-A 630



KSEF-A 710



KSEF-A 800A



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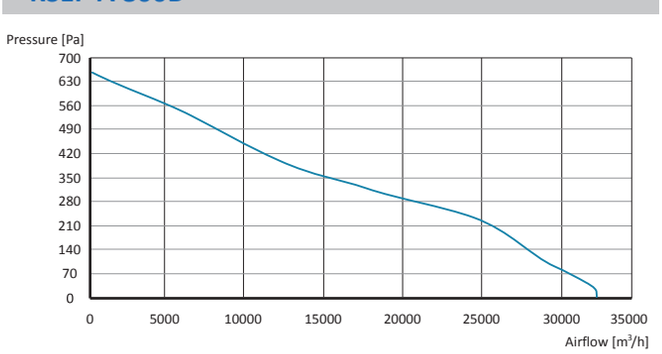

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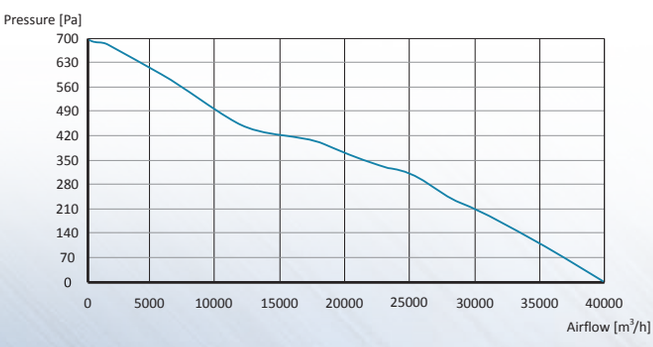

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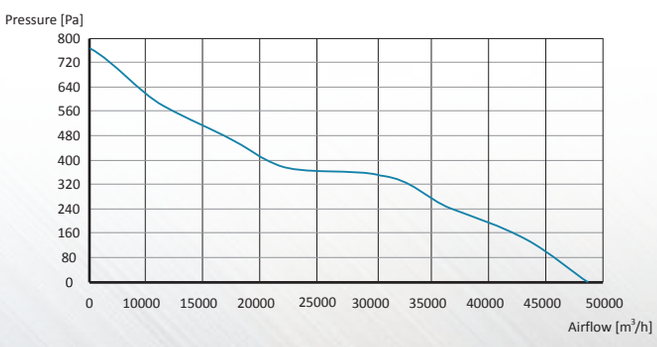
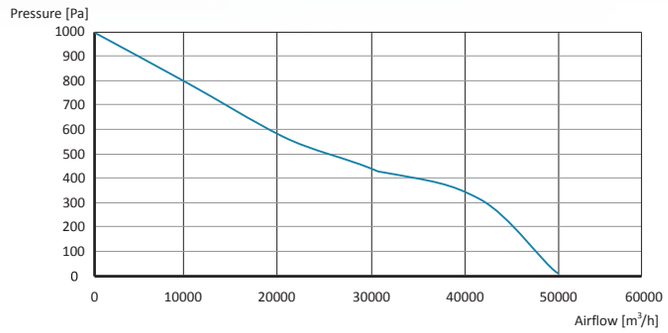


KSEF-A Performance Curves

KSEF-A 900C



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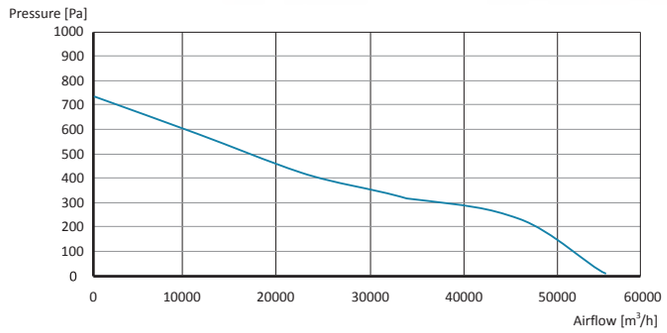

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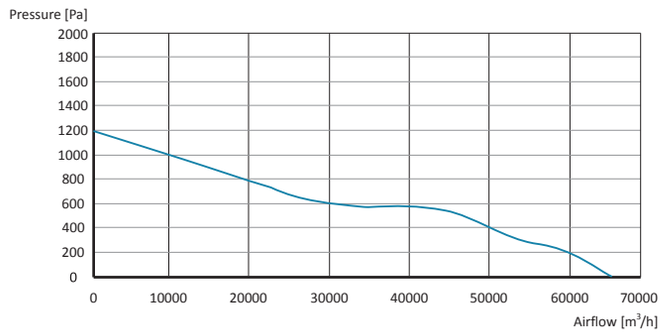

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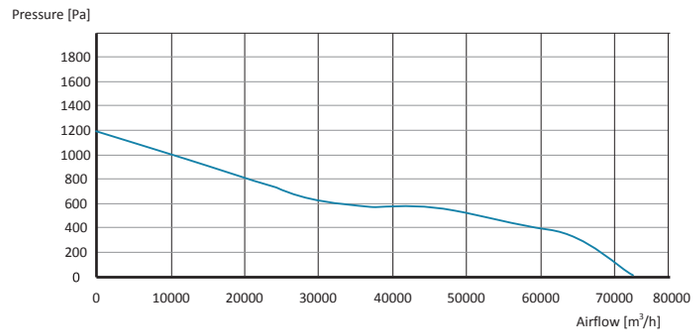

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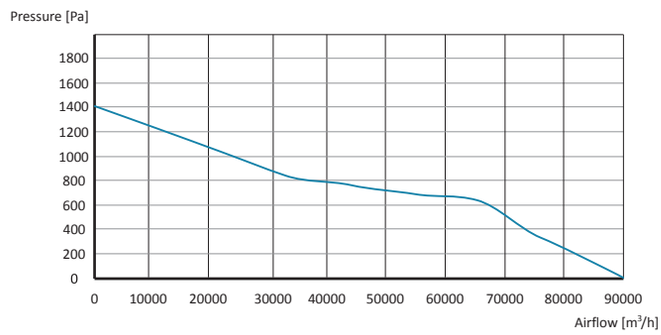

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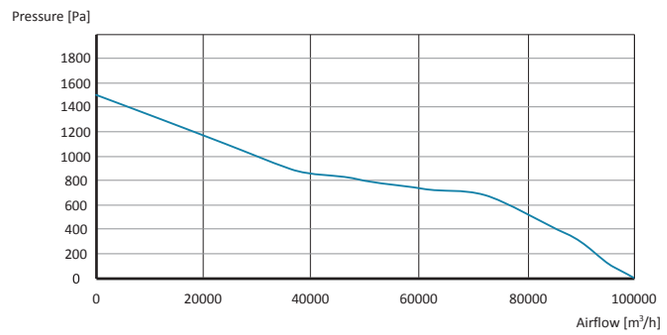


KSEF-C Smoke Exhaust Roof Fan

300 °C 2H
F300 Fan

400 °C 2H
F400 Fan

MOTOR INSIDE AIRFLOW

Description :
Smoke & Heat Extraction Fans are designed to remove smoke and heat from buildings in case of a fire. Emergency smoke exhaust systems play a crucial role in increasing peoples safety and allowing firefighters to safely enter burning buildings.

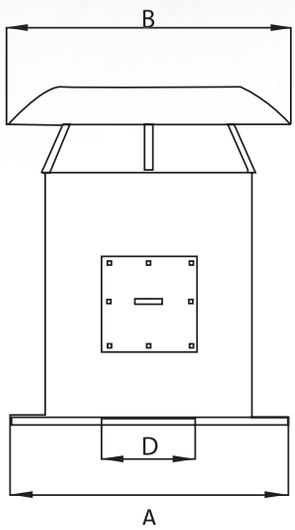
MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-WEG-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	AXIAL
IMPELLER MATERIAL	ALUMINUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KSEF-C 400	230/380	50	0,37	1.400	3.500	62	38
KSEF-C 450	230/380	50	0,55	1.400	4.400	69	42
KSEF-C 500	230/380	50	0,55	1.400	6.000	72	44
KSEF-C 560	230/380	50	0,75	1.400	8.200	75	48
KSEF-C 630	230/380	50	1,10	1.400	14.000	80	60
KSEF-C 710	230/380	50	1,50	1.400	20.000	83	73
KSEF-C 800A	230/380	50	2,20	1.400	26.000	89	85
KSEF-C 800B	230/380	50	3,00	1.400	32.000	90	91
KSEF-C 900A	380	50	4,00	1.400	40.000	94	95
KSEF-C 900B	380	50	5,50	1.400	48.000	94	96
KSEF-C 900C	380	50	11,00	1.400	49.000	97	108
KSEF-C 1000A	380	50	7,50	1.400	56.000	99	99
KSEF-C 1000B	380	50	15,00	1.400	65.000	100	108
KSEF-C 1000C	380	50	18,50	1.400	73.000	102	125
KSEF-C 1120A	380	50	22,00	1.400	90.000	104	128
KSEF-C 1120B	380	50	30,00	1.400	100.000	104	137

Values are for 0 Pa

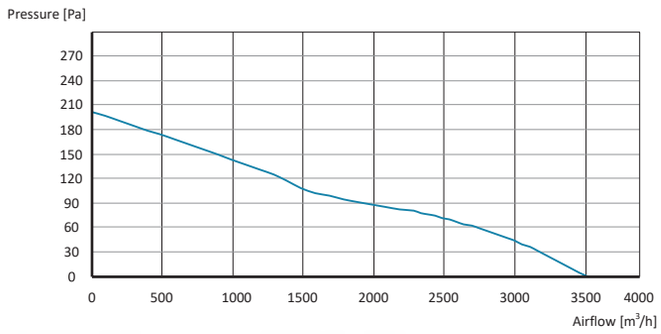
TECHNICAL DRAWING



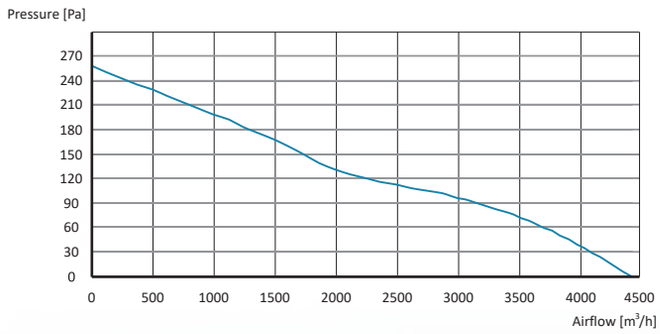
MODEL	A (mm)	B (mm)	Ø D (mm)
KSEF-C 400	450	450	400
KSEF-C 450	500	500	450
KSEF-C 500	550	550	500
KSEF-C 560	600	600	560
KSEF-C 630	650	650	630
KSEF-C 710	800	800	710
KSEF-C 800	900	900	800
KSEF-C 900	1.000	1.000	900
KSEF-C 1000	1.150	1.150	1.000
KSEF-C 1120	1.250	1.250	1.120

KSEF-C Performance Curves

KSEF-C 400

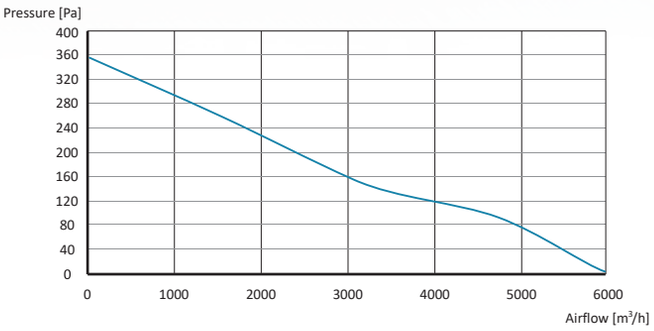


KSEF-C 450

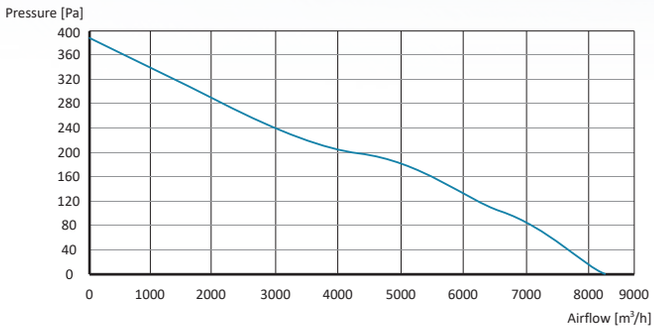


KSEF-C Performance Curves

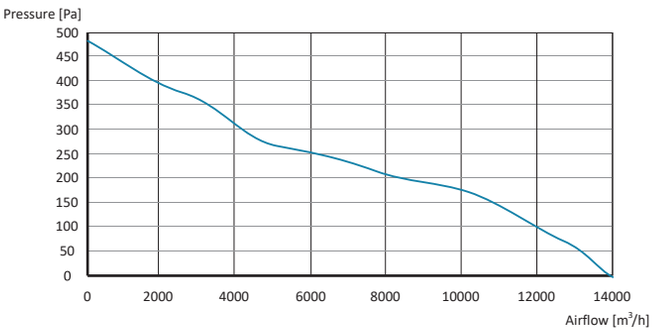
KSEF-C 500



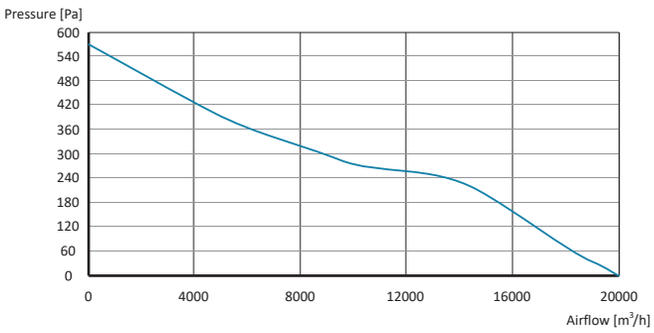
KSEF-C 560



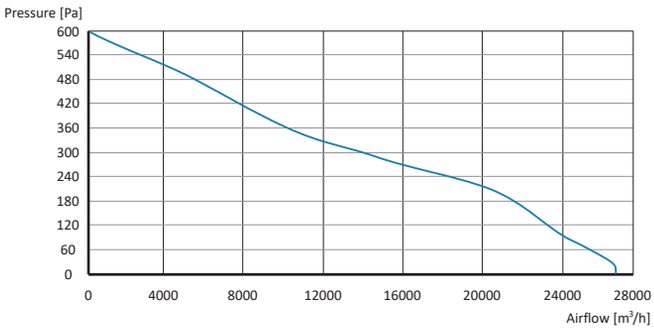
KSEF-C 630



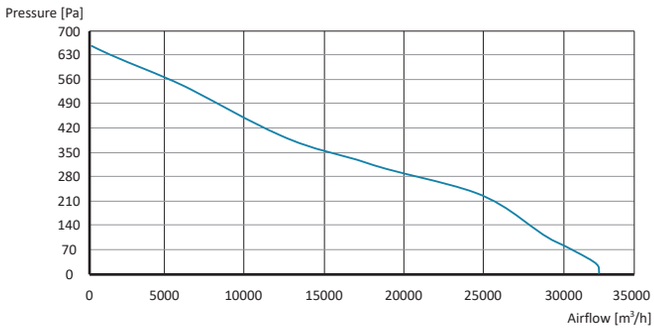
KSEF-C 710



KSEF-C 800A



KSEF-C 800B



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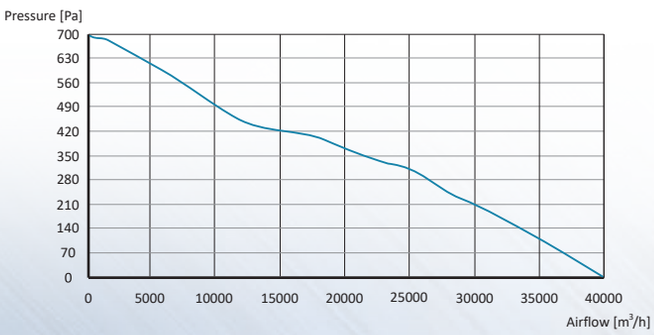

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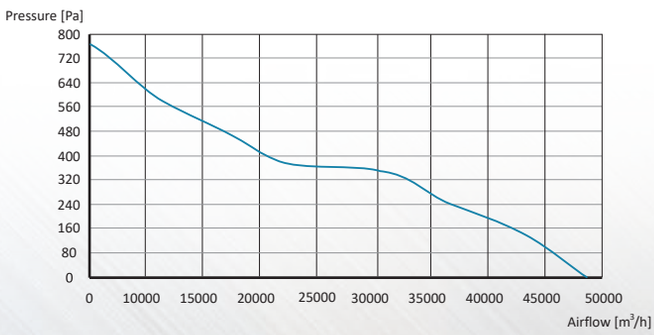
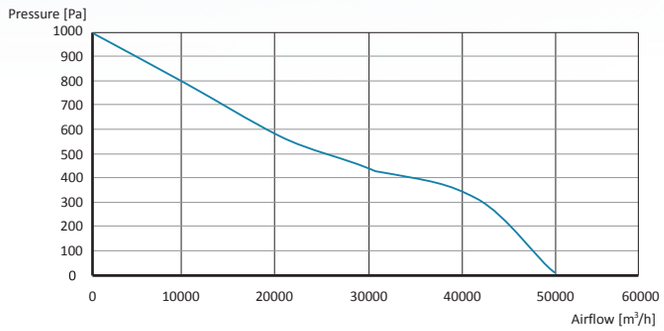
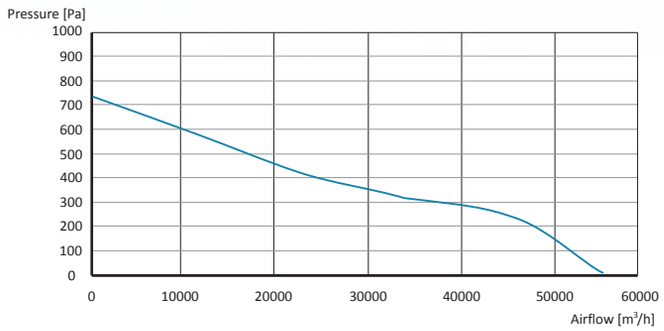


KSEF-C Performance Curves

KSEF-C 900C



KSEF-C 1000A



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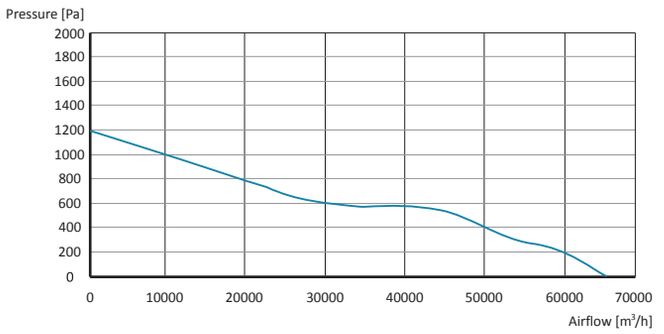

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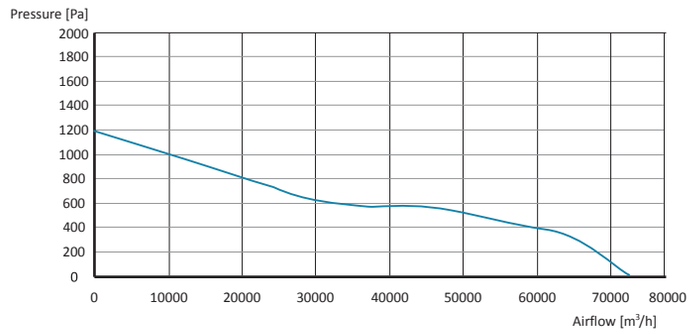

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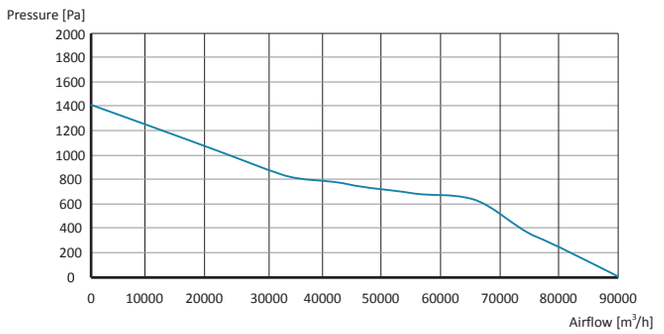
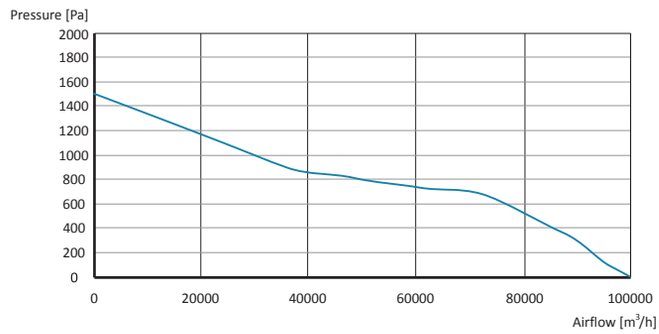


KSEF-C 1120B



KSEF-H Axial Cabinet Fan

300 °C 2H F300 Fan

400 °C 2H F400 Fan

MOTOR INSIDE AIRFLOW

Description :
Axial box fans can be used in hard-to-install situtaions with its multiple connection point body. Default fan has an on-off switch and inbuilt sound attenuator.

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

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KSEF-H 400	230/380	50	0,37	1.400	3.500	66	28
KSEF-H 450	230/380	50	0,55	1.400	4.400	69	32
KSEF-H 500	230/380	50	0,55	1.400	6.000	72	34
KSEF-H 560	230/380	50	0,75	1.400	8.200	75	38
KSEF-H 630	230/380	50	1,10	1.400	14.000	80	49
KSEF-H 710	230/380	50	1,50	1.400	20.000	83	63
KSEF-H 800A	230/380	50	2,20	1.400	26.000	85	74
KSEF-H 800B	230/380	50	3,00	1.400	32.000	89	74
KSEF-H 900A	380	50	4,00	1.400	40.000	90	75
KSEF-H 900B	380	50	5,50	1.400	48.000	93	76
KSEF-H 900C	380	50	11,00	1.400	49.000	94	98
KSEF-H 1000A	380	50	7,50	1.400	56.000	94	79
KSEF-H 1000B	380	50	15,00	1.400	65.000	97	98
KSEF-H 1000C	380	50	18,50	1.400	73.000	99	100
KSEF-H 1120A	380	50	22,00	1.400	90.000	100	102
KSEF-H 1120B	380	50	30,00	1.400	100.000	102	106

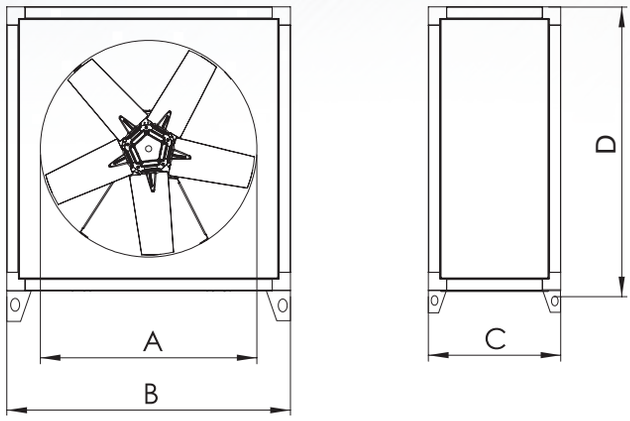
Values are for 0 Pa

OPTIONS

Description : All options are avaliable for all KSEF-H models. Panel powers alternatives : **5,5 kW - 7,5 kW - 11,0 kW - 15,0 kW- 18,5 kW - 22,0 kW - 30,0 kW**

PANEL

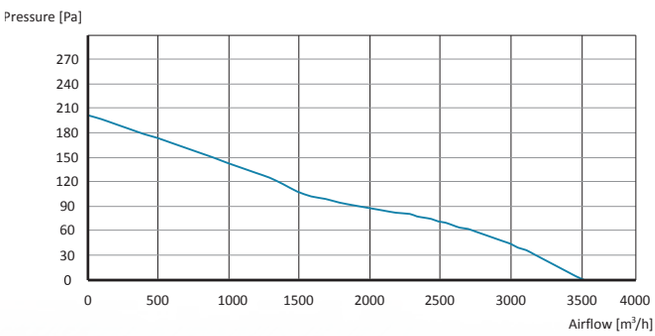
TECHNICAL DRAWING



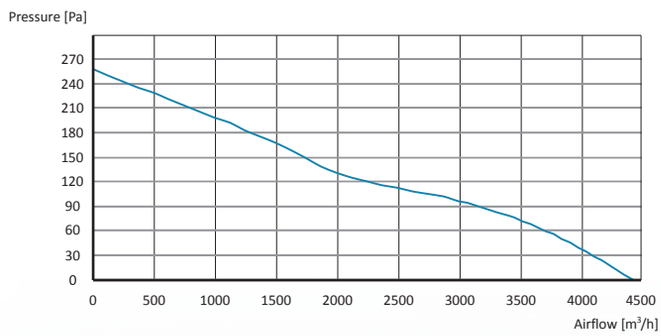
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KSEF-H 400	400	620	425	645
KSEF-H 450	450	670	425	695
KSEF-H 500	500	720	425	745
KSEF-H 560	560	780	425	805
KSEF-H 630	630	850	425	875
KSEF-H 710	710	930	425	955
KSEF-H 800	800	1.020	425	1.045
KSEF-H 900	900	1.120	525	1.145
KSEF-H 1000	1.000	1.220	525	1.245
KSEF-H 1120	1.120	1.340	525	1.365

KSEF-H Performance Curves

KSEF-H 400

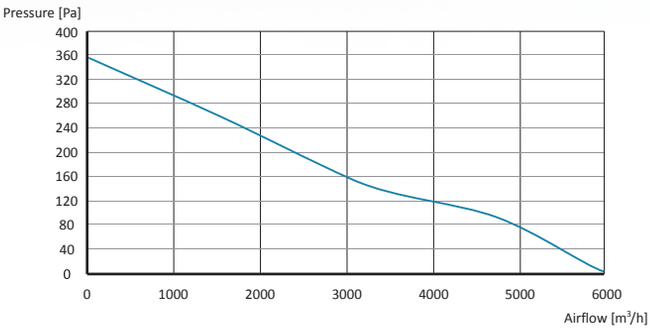


KSEF-H 450



KSEF-H Performance Curves

KSEF-H 500



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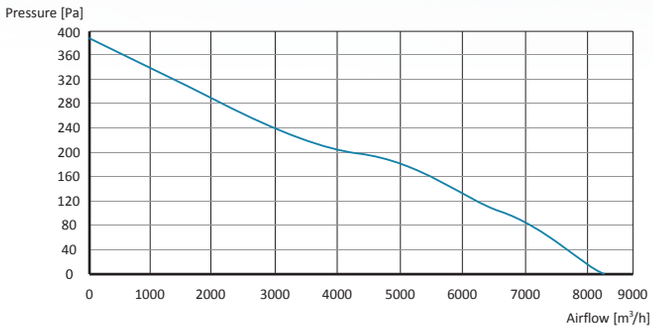
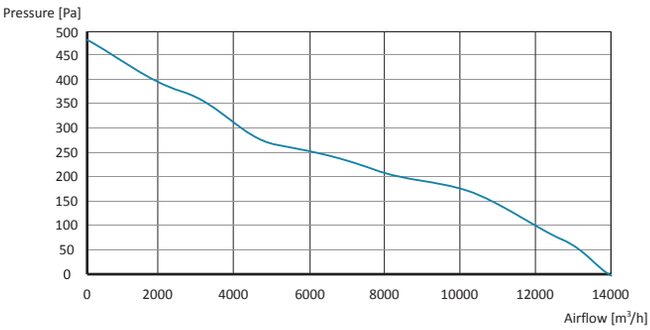
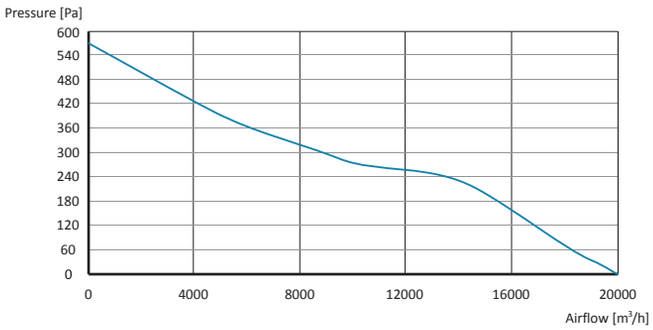


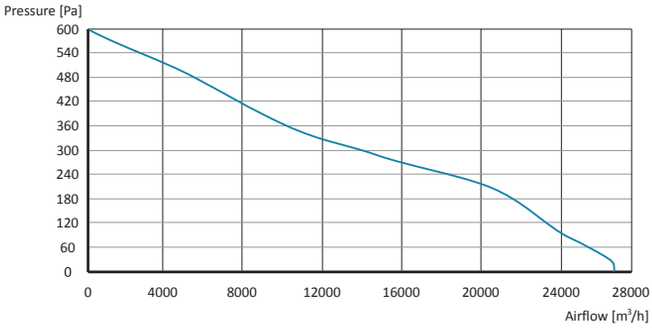
KSEF-H 630



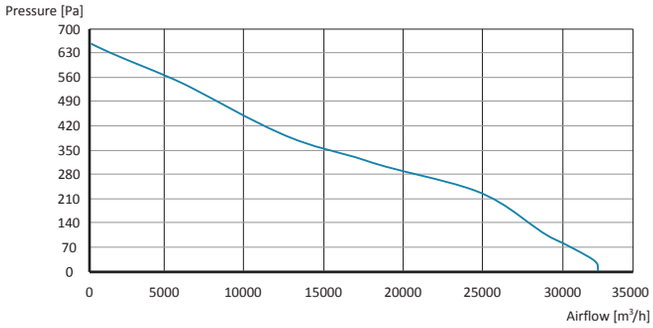
KSEF-H 710



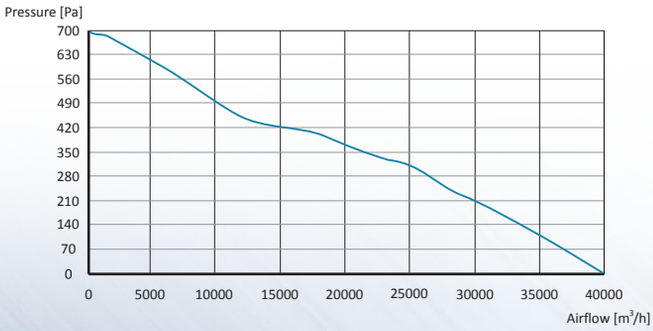
KSEF-H 800A



KSEF-H 800B



KSEF-H 900A



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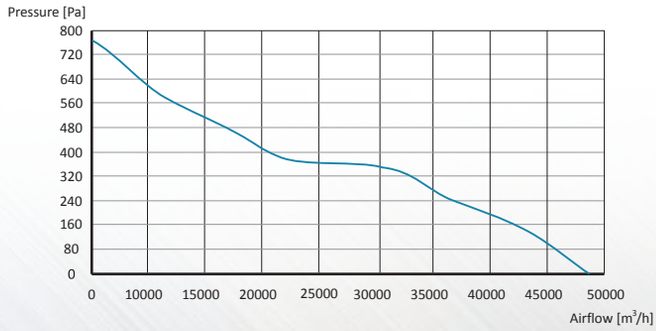
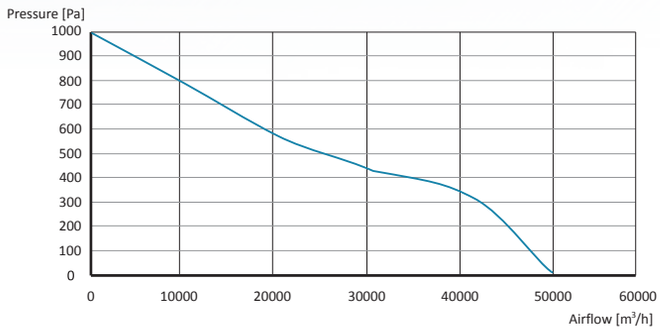


KSEF-H Performance Curves

KSEF-H 900C



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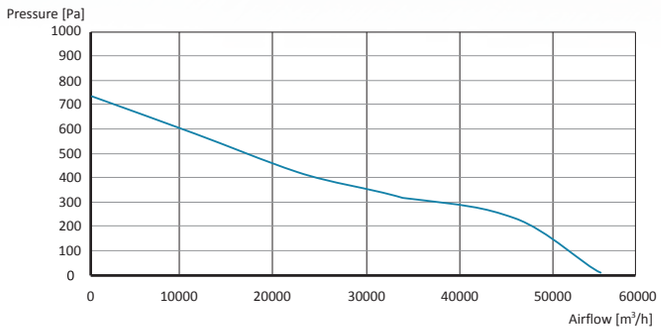
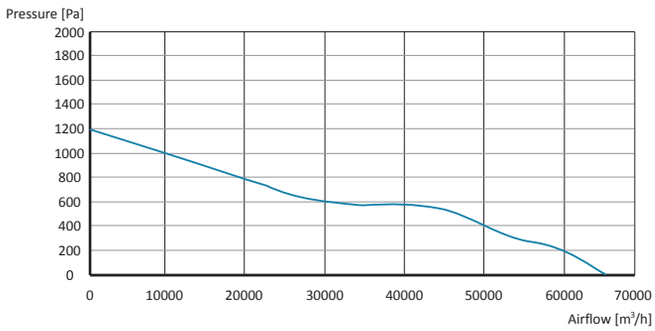
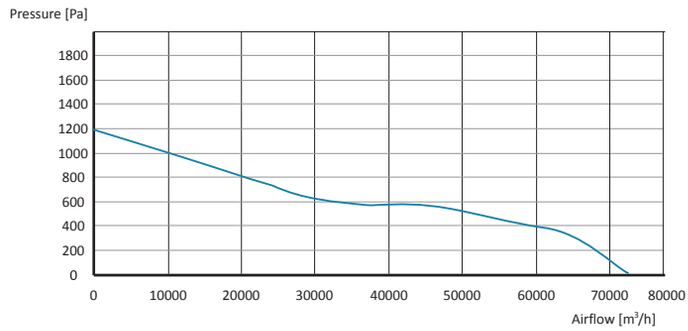


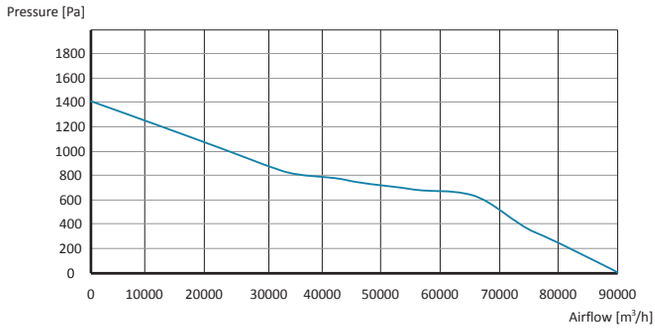
KSEF-H 1000B



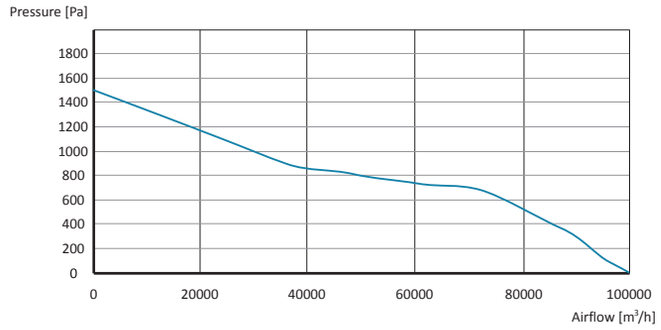
KSEF-H 1000C



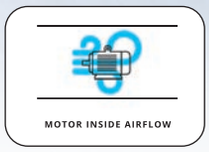
KSEF-H 1120A



KSEF-H 1120B



KSS Single Inlet Centrifugal Fan (Metal Body)



Description :
KSS fans with their metal sheet bodies, forward-curved impeller and small size can be used in boilers.

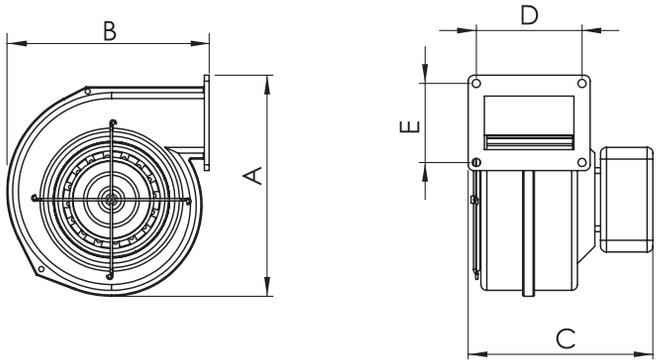
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR ENCLOSURETYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KSS 120 - 60	230	50	84	2.450	275	55	2.7
KSS 140 - 60	230	50	137	2.265	485	58	3.4
KSS 160 - 60	230	50	193	2.100	600	61	4.5

Values are for 0 Pa

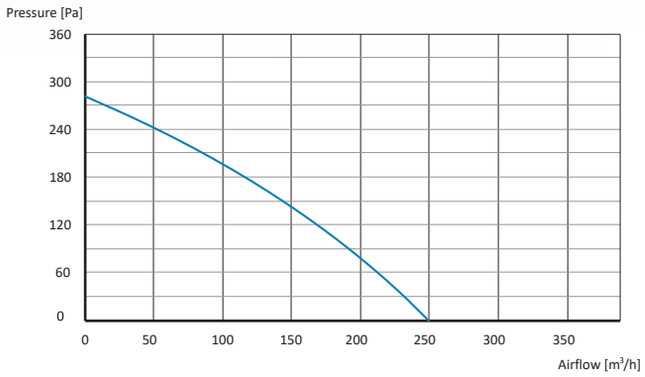
TECHNICAL DRAWING



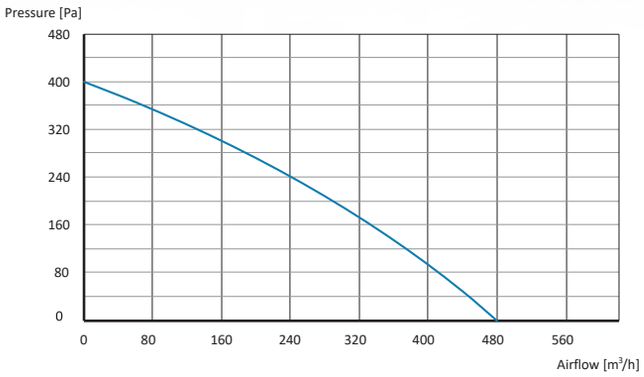
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KSS 120 - 60	183	173	134	98.5	68.5
KSS 140 - 60	216	206	133	112	112
KSS 160 - 60	260	270	133	112	112

KSS Performance Curves

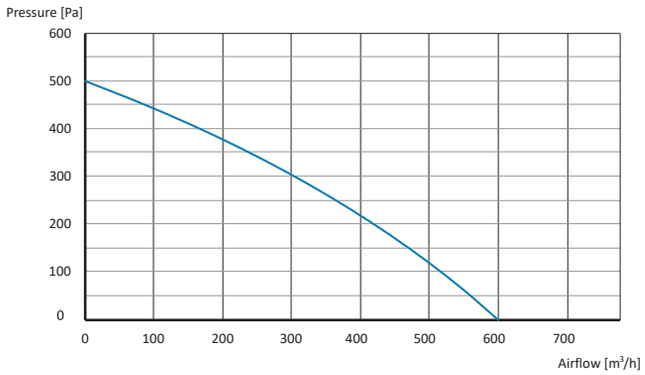
KSS 120 - 60



KSS 140 - 60



KSS 160 - 60



KAS Single Inlet Centrifugal Fan (Aluminum Body)

MOTOR INSIDE AIRFLOW

Description :
KAS fans with their aluminum injected bodies, forward-curved impeller and small size can be used in boilers.

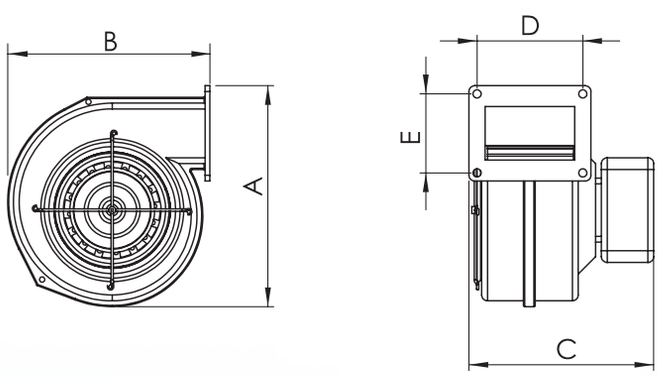
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR ENCLOSURETYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	ALUMINUM
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KAS 120 - 60	230	50	80	2.300	250	55	2.8
KAS 140 - 60	230	50	105	2.250	400	58	3.4
KAS 160 - 60	230	50	200	2.100	600	61	4.3

Values are for 0 Pa

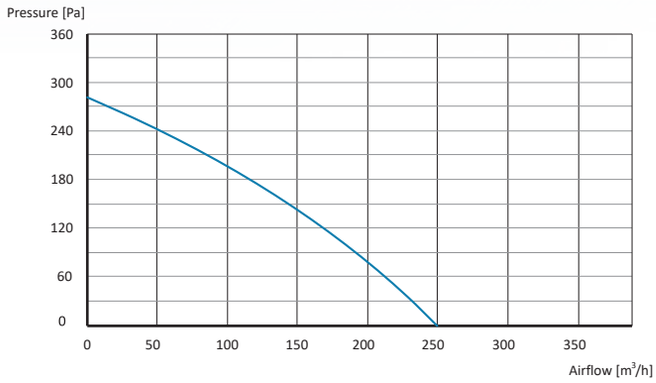
TECHNICAL DRAWING



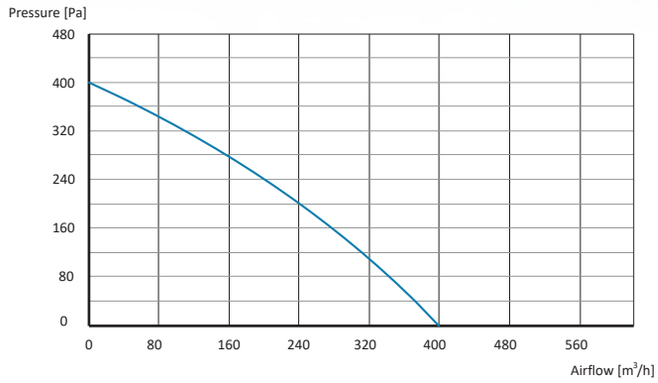
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KAS 120 - 60	194	179	160	100	68
KAS 140 - 60	263	231	145	114	105
KAS 160 - 60	263	231	145	114	105

KAS Performance Curves

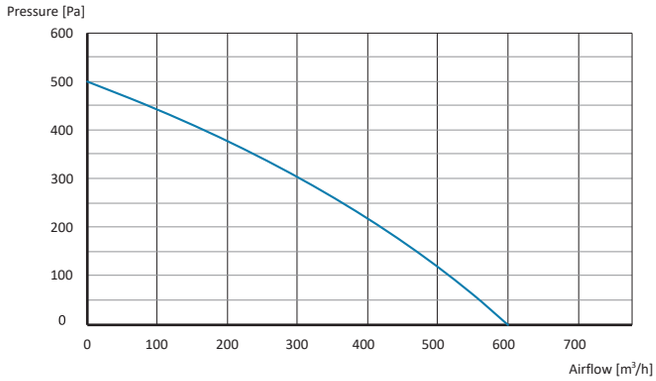
KAS 120 - 60



KAS 140 - 60



KAS 160 - 60



KCES Double Inlet Centrifugal Fan

MOTOR INSIDE AIRFLOW

Description :
KCES fans are used for suction and discharge in Cabinet, Ventilation units, Central Air-conditioner units, etc. Each fans are suit its mechanical design according to maximum operating limits.

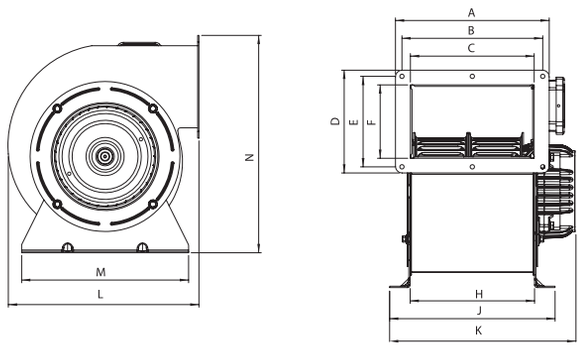
MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR ENCLOSURETYPE	AC - TEFC
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KCES	230	50	217	1.420	1.300	46	9.0

Values are for 0 Pa

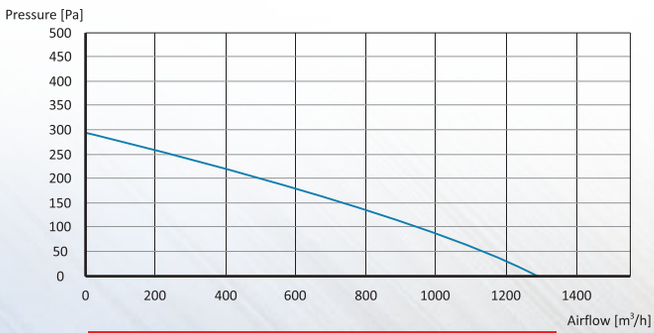
TECHNICAL DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	J (mm)	K (mm)	M (mm)	L (mm)	N (mm)
KCES	232	213	187	155	137	111	188	250	282	252	288	328

KCES Performance Curves

KCES



KOCES Double Inlet Centrifugal Fan

MOTOR INSIDE AIRFLOW

Description :
KOCES fans are used for suction and discharge in Cabinet, Ventilation units, Central Air-conditioner units, etc. Each fans are suit its mechanical design according to maximum operating limits

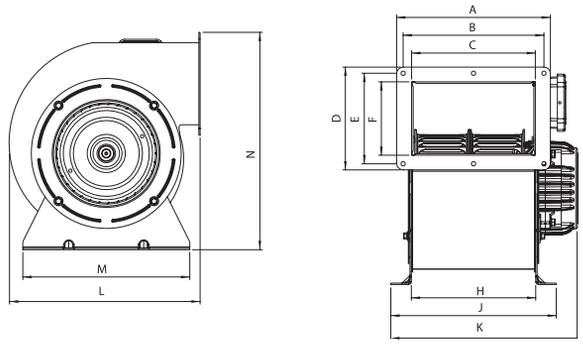
MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR ENCLOSURETYPE	AC - TEFC
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KOCES	230	50	400	1.250	2.200	45	10.3

Values are for 0 Pa

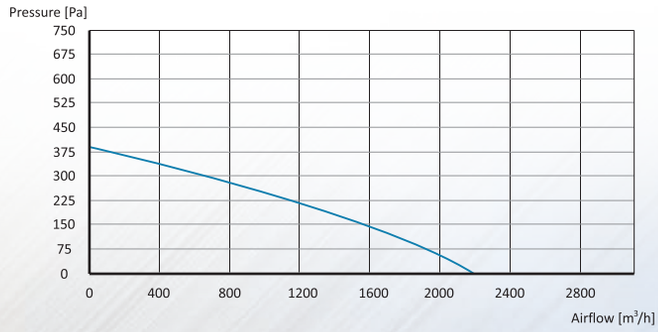
TECHNICAL DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	J (mm)	K (mm)	M (mm)	L (mm)	N (mm)
KOCES	258	234	197	194	169	133	210	269	310	252	339	396

KOCES Performance Curves

KOCES



KOBR 200 Single Inlet Centrifugal Fan

Description :
KOBR 200 fans motor out of air flow, it can be used as an ideal solution for the transfer of air at high temperatures or as a component part of the machines in multi-purpose drying, cooling, heating processes or commercial kitchen hood ventilation applications. It can be used for packaging, plastic injection, ironing machines, greenhouses, restaurant hood ventilation etc.

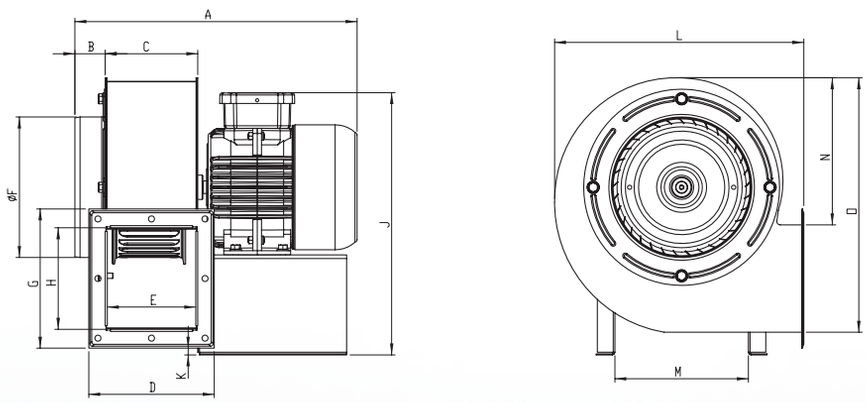
MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR ENCLOSURETYPE	AC - TEFC
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KOBR 200M 2K	230	50	450	2.770	1.800	54	9.3
KOBR 200M 4K	230	50	190	1.450	850	49	9.3
KOBRS 200M 2K (Backward Curved)	230	50	260	2.900	1.700	54	9.3
KOBR 200T 2K	380	50	140	2.900	1.800	58	9.3
KOBR 200T 4K	380	50	190	1.465	850	54	9.3

Values are for 0 Pa

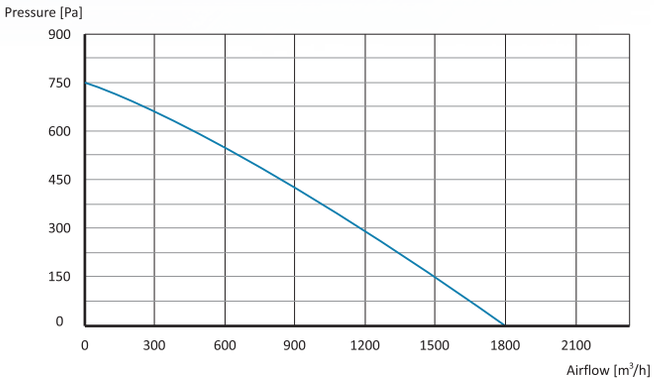
TECHNICAL DRAWING



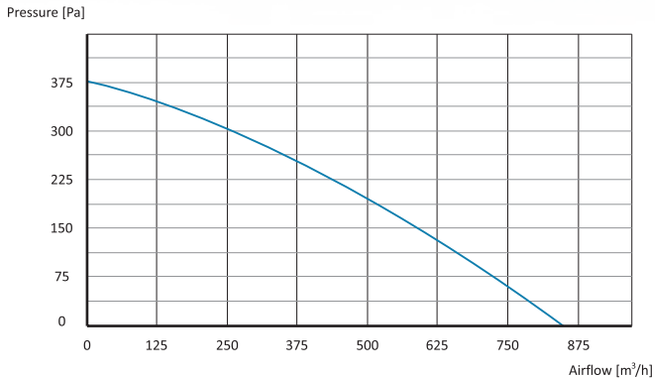
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)	M (mm)	N(mm)	O (mm)
KOBR 200	322	34	107	145	105	150	160	113	318	10	288	150	170	332

KOBR 200 Performance Curves

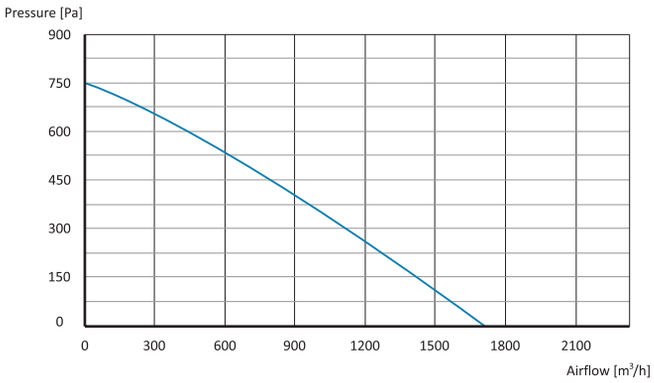
KOBR 200 2K



KOBR 200 4K



KOBS 200 2K (Backward Curved)



KOBR 260 Single Inlet Centrifugal Fan

MOTOR OUT OF AIRFLOW

Description :
KOBR 260 fans motor out of air flow, it can be used as an ideal solution for the transfer of air at high temperatures or as a component part of the machines in multi-purpose drying, cooling, heating processes or commercial kitchen hood ventilation applications. It can be used for packaging, plastic injection, ironing machines, greenhouses, restaurant hood ventilation etc.

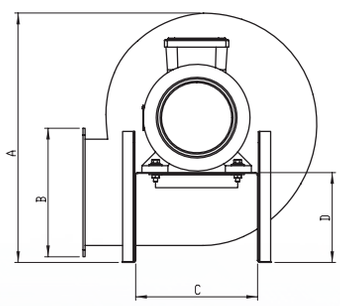
MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR ENCLOSURETYPE	AC - TEFC
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

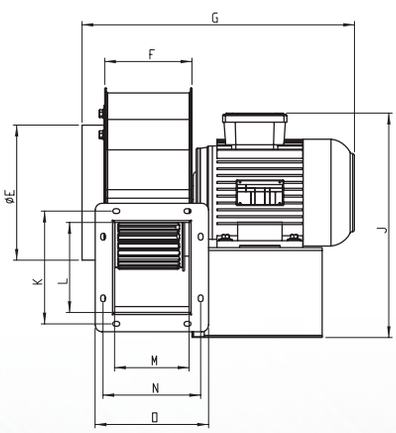
TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KOBR 260M 2K	230	50	750	2.820	2.700	70	12.0
KOBR 260M 4K	230	50	250	1.380	1.450	64	11.0
KOBR 260T 2K	380	50	750	2.820	2.700	70	12.0
KOBR 260T 4K	380	50	250	1.380	1.450	64	11.0
KOBRS 260M 2K (Backward Curved)	230	50	750	2.820	3.100	74	12.5
KOBRS 260M 4K (Backward Curved)	230	50	250	1.380	1.700	66	11.5

Values are for 0 Pa

TECHNICAL DRAWING

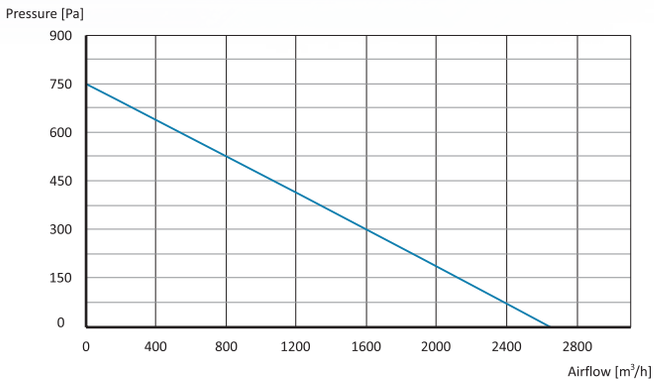




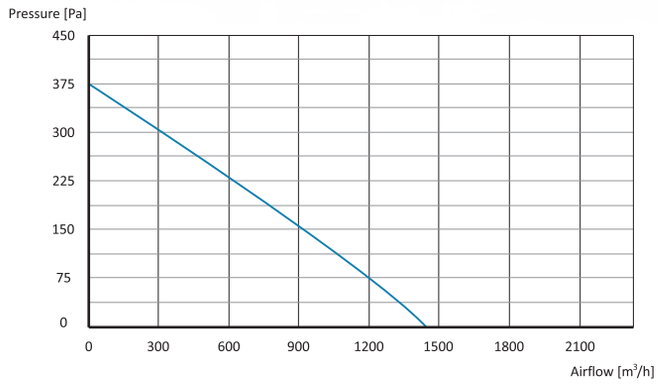
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	J (mm)	K (mm)	L (mm)	M (mm)	N (mm)	O (mm)
KOBR 260	361	194	155	119	197	128	405	327	162	137	115	140	163

KOBR 260 Performance Curves

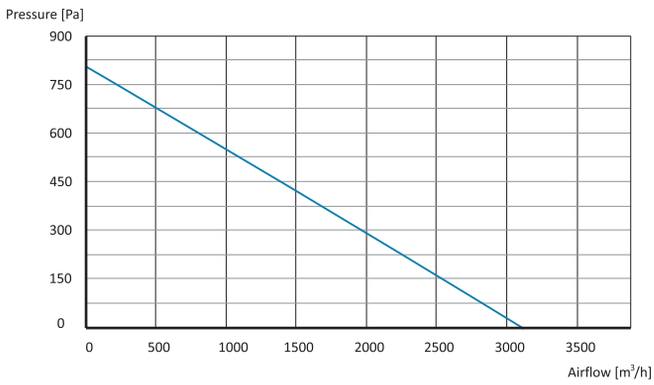
KOBR 260 2K



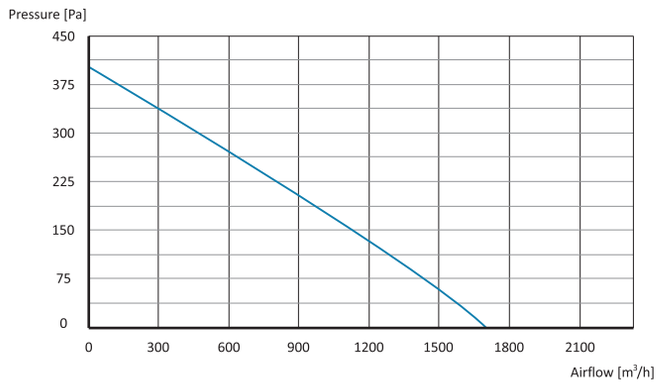
KOBR 260 4K



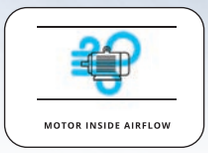
KOBRS 260 2K (Backward Curved)



KOBRS 260 4K (Backward Curved)



BFT Double Inlet Centrifugal Fan

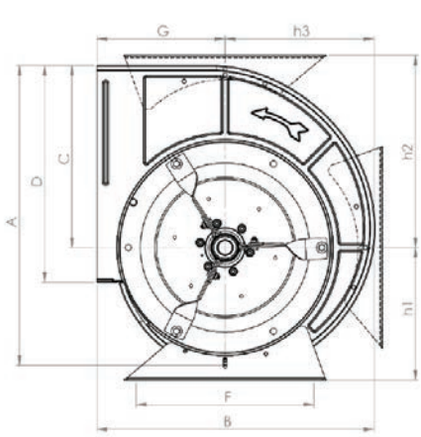


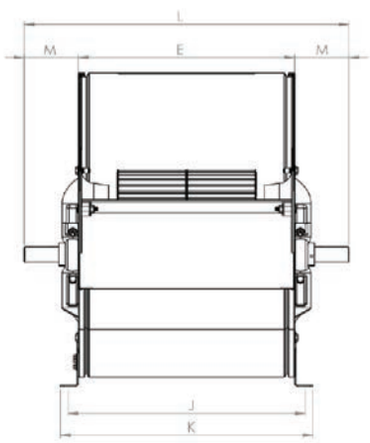
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	GALVANIZED COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	MAX. FLOW RATE (m3/h)	MAX. PRESSURE (Pa)	MAX. REV. (RPM)	MAX POWER (KW)	WEIGHT (KG)
BFT 9/9	6.600	900	2.200	3	9.5
BFT 10/10	7.700	820	1.800	3	10.5
BFT 12/12	10.500	700	1.400	4	14
BFT 15/15	16.000	800	1.200	5.5	25
BFT 18/18	22.000	750	900	7.5	35

TECHNICAL DRAWING

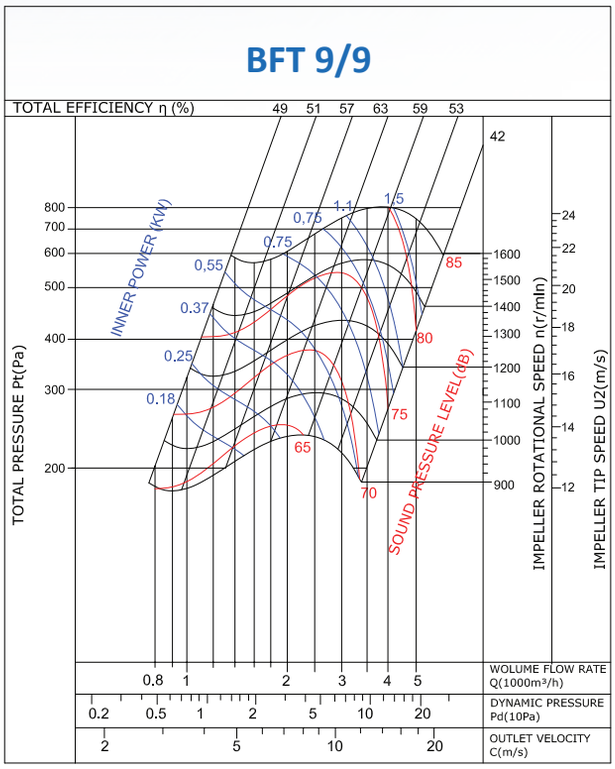




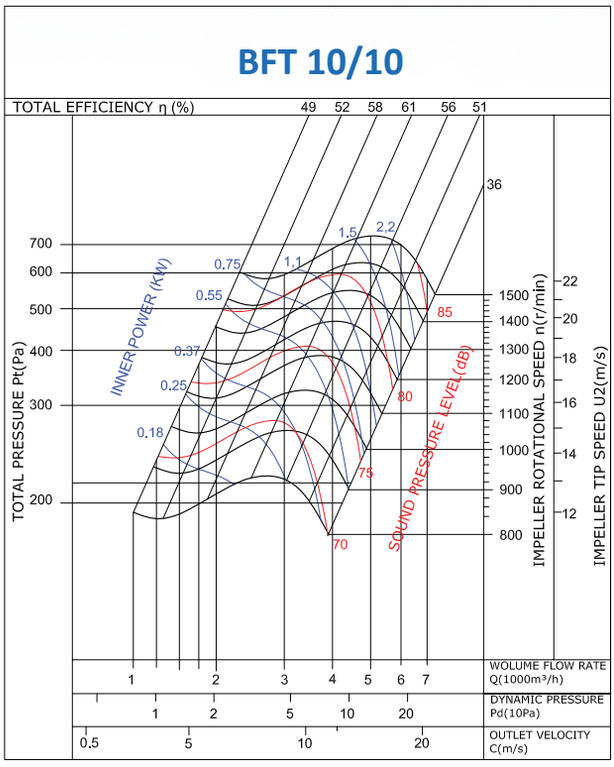
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	J (mm)	K (mm)	L (mm)	M (mm)	h1 (mm)	h2 (mm)	h3 (mm)
BFT 9/9	406	376	242	260	298	238	178	318	340	445	108	190	256	215
BFT 10/10	452	412	269	290	332	257	194	354	380	485	90	200	285	232
BFT 12/12	504	459	301	340	394	295	213	394	420	570	105	220	320	261
BFT 15/15	642	572	385	403	470	340	260	492	530	660	105	280	405	330
BFT 18/18	721	639	430	480	556	400	289	548	584	750	123	310	448	370

BFT Performance Curves

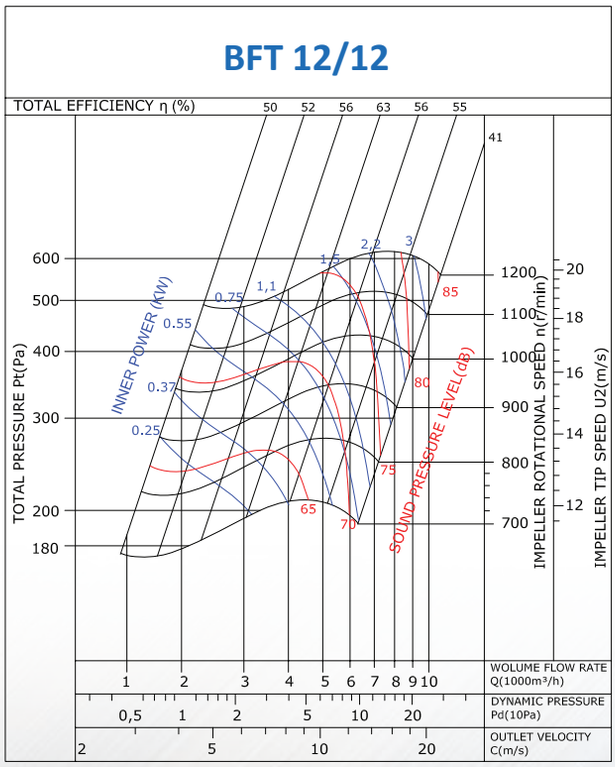
BFT 9/9



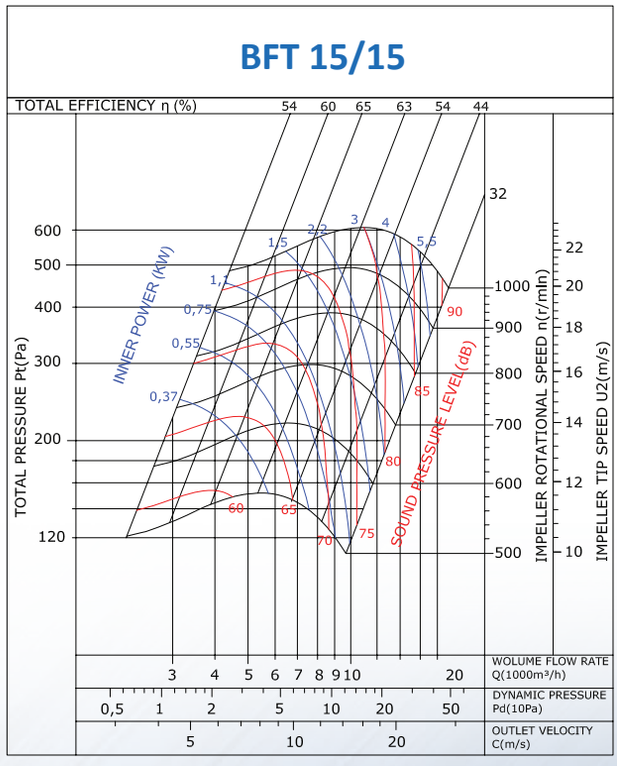
BFT 10/10



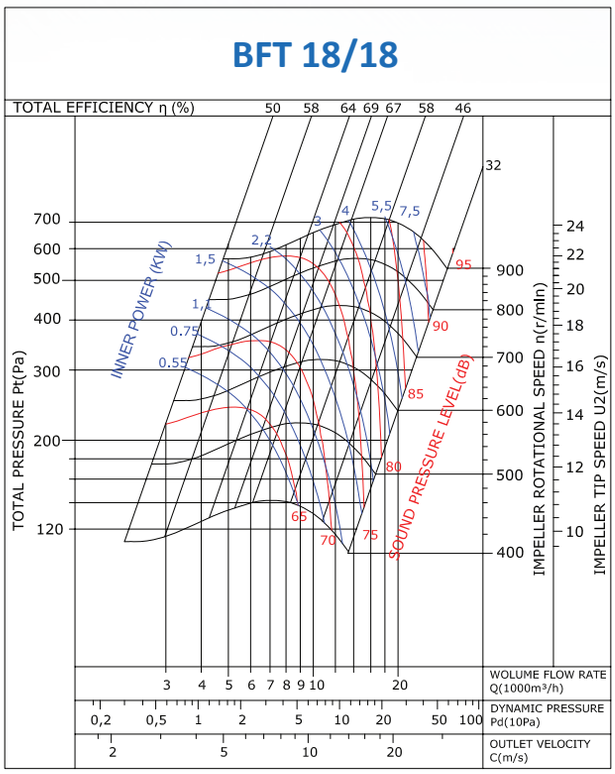
BFT 12/12



BFT 15/15



BFT Performance Curves

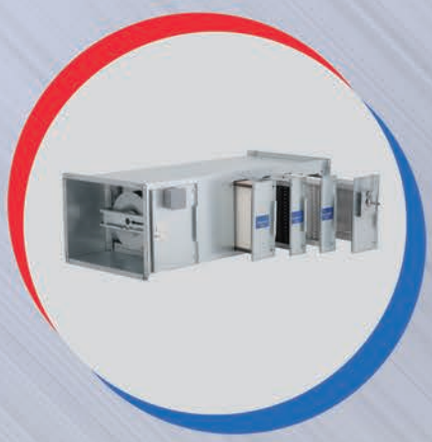


Industrial Ventilation

KalVent®
VENTILATION SYSTEMS








Ventilation solutions, is our proffession...

KRSR Radial Fans

120 °C
120 °C
CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :
Pressure: 500 - 2.100 Pa. Airflow: 4.000 - 23.000 m3/h. Backward curved impeller. Direct coupling or belt driven. Minimum engine power, max. capacity. Used areas: Aspiration of clean or slightly dusty or clean air. Aspiration of exhaust fumes.

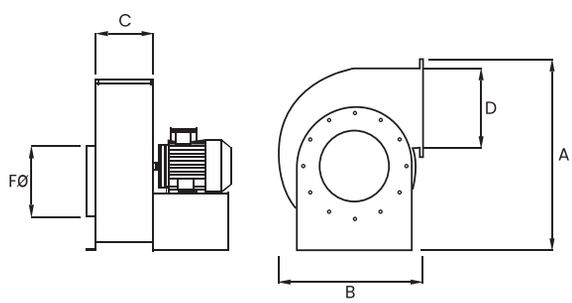
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURETYPE	AC-TEFC
BODY MATERIAL	GALVANİZED
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	WEIGHT (Kg)
KRSR 1	230/380	50	0.37	1.400	2.500	26
KRSR 2	230/380	50	0.75	1.400	5.000	38
KRSR 3	230/380	50	1.1	1.400	6.000	50
KRSR 4	230/380	50	1.5	1.400	8.000	51
KRSR 5	230/380	50	2.2	1.400	9.000	58
KRSR 6	380	50	3	1.400	11.000	68
KRSR 7	380	50	4	1.400	13.000	90
KRSR 8	380	50	5.5	1.400	16.000	136

Values are for 0 Pa

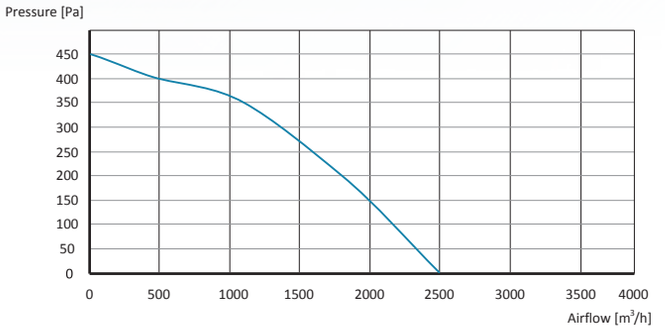
TECHNICAL DRAWING



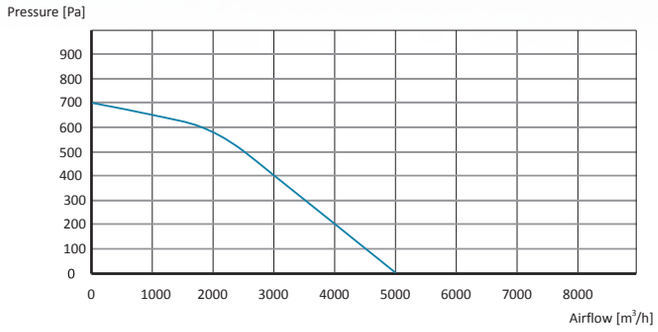
MODEL	A	B	C	D	F
KRSR 1	780	545	255	295	200
KRSR 2	780	545	275	395	250
KRSR 3	800	585	305	395	250
KRSR 4	910	645	325	455	300
KRSR 5	910	645	325	455	300
KRSR 6	990	730	375	505	350
KRSR 7	990	730	375	505	350
KRSR 8	1.070	765	630	500	450

KRSR Performance Curves

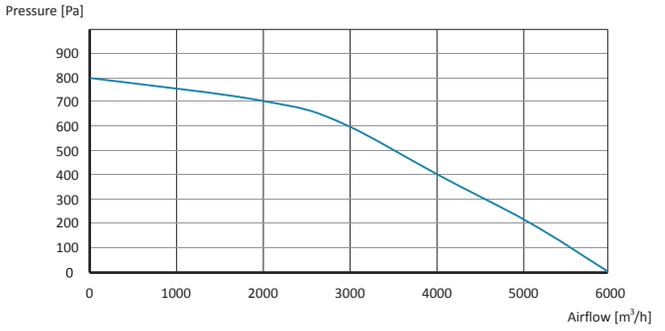
KRSR 1



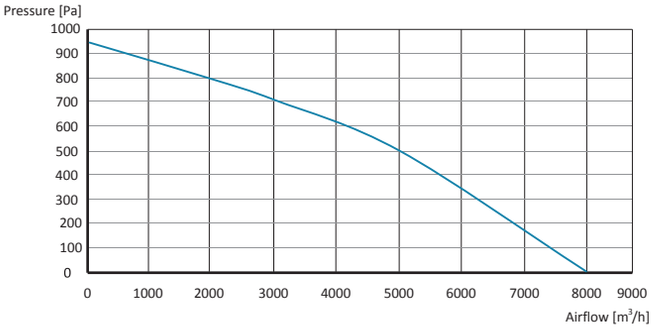
KRSR 2



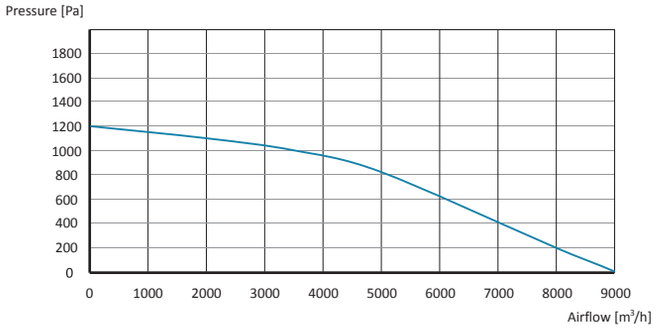
KRSR 3



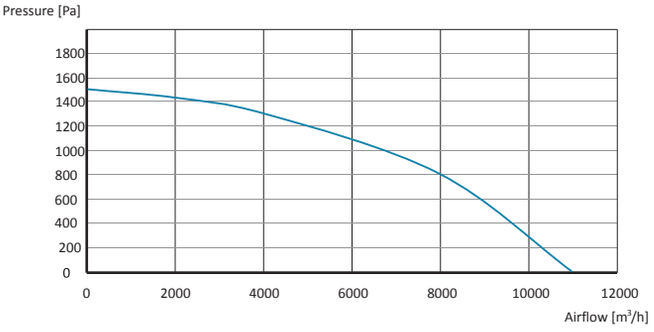
KRSR 4



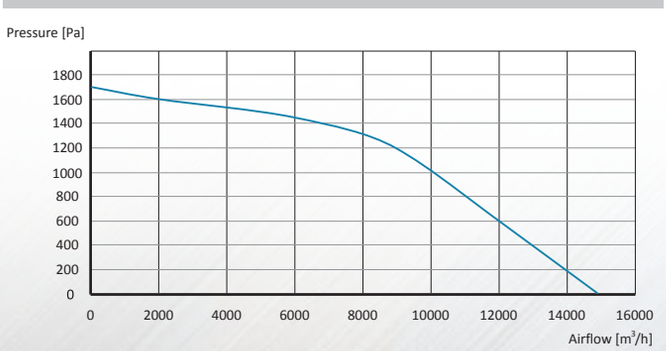
KRSR 5



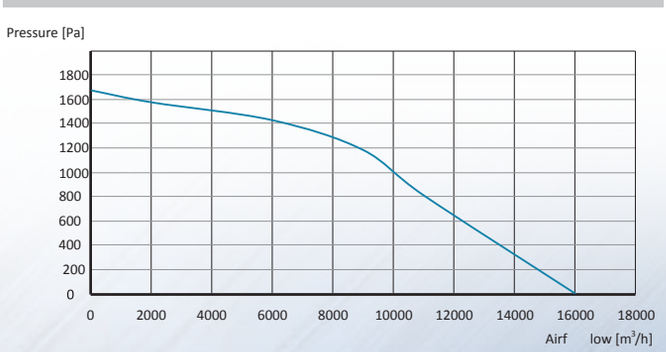
KRSR 6



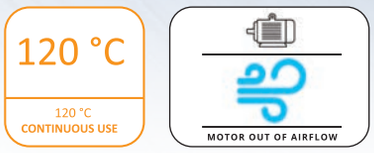
KRSR 7



KRSR 8



KUSM Low Pressure Centrifugal Fan



Description :
Pressure: 400-1.700 pa. Airflow: 1.500-15.000m3/h Backward curved impeller. Direct coupling or belt driven. Aspiration of clean or slighty dusty air. Furniture and polishing workshops. The industrial kitchen aspiration system.

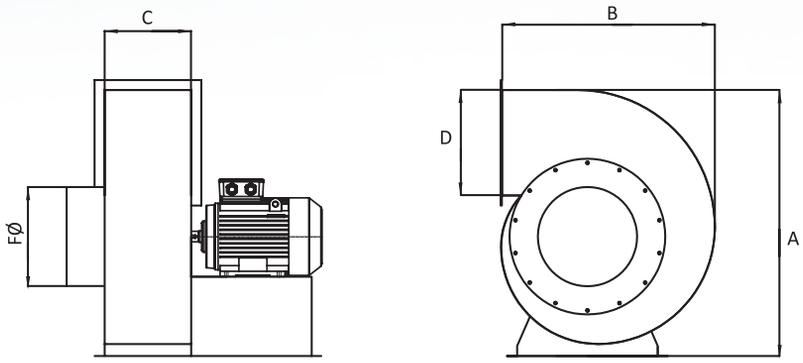
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURETYPE	AC-TEFC
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KUSM-1	230/380	50	0.37	1.400	1.500	61	27.5
KUSM-2	230/380	50	0.75	1.400	2.500	64	34
KUSM-3	230/380	50	1.1	1.400	3.500	65	41
KUSM-4	230/380	50	1.5	1.400	4.500	67	51
KUSM-5	230/380	50	2.2	1.400	6.000	69	63.4
KUSM-6	230/380	50	3	1.400	6.500	70	67
KUSM-7	380	50	4	1.400	7.000	74	70
KUSM-8	380	50	5.5	1.400	9.000	77	98
KUSM-9	380	50	7.5	1.400	12.000	79	121
KUSM-10	380	50	11	1.400	15.000	84	150

Values are for 0 Pa

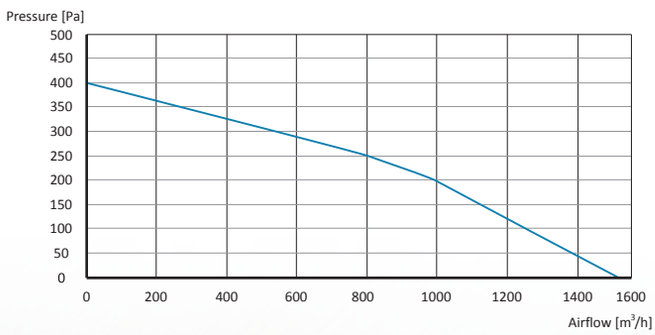
TECHNICAL DRAWING



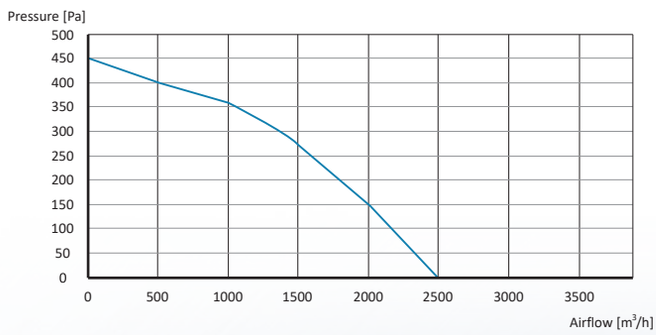
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	F0 (mm)
KUSM-1	460	370	160	200	150
KUSM-2	570	450	180	260	200
KUSM-3	650	500	200	270	240
KUSM-4	700	550	220	290	260
KUSM-5	750	590	230	320	300
KUSM-6	750	600	250	320	320
KUSM-7	810	640	250	380	320
KUSM-8	920	740	280	440	330
KUSM-9	990	800	320	500	350
KUSM-10	1110	880	420	500	400

KSUM Performance Curves

KSDF-1

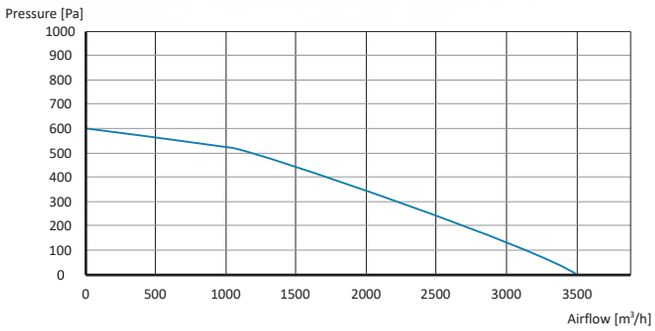


KUSM-2

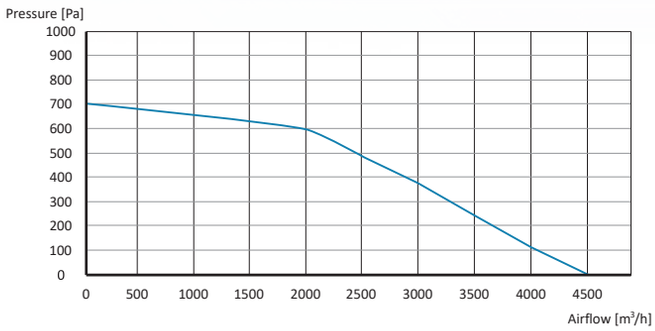


KUSM Performance Curves

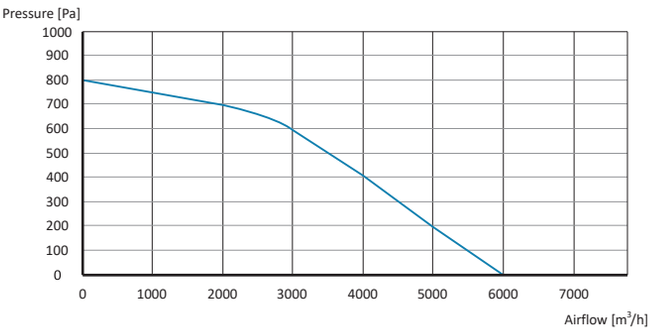
KUSM-3



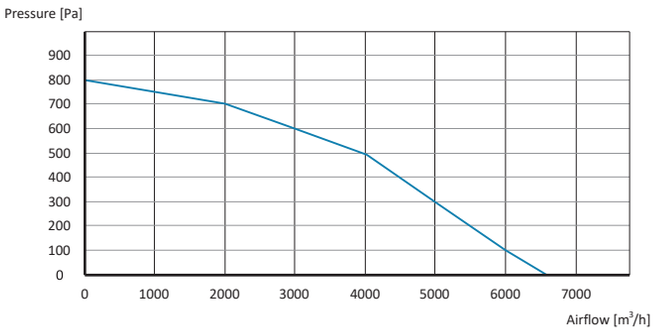
KUSM-4



KUSM-5



KUSM-6



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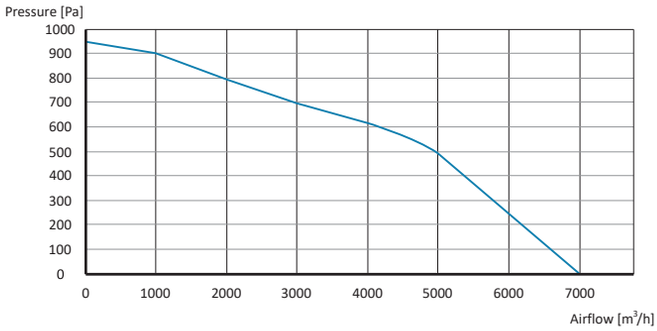
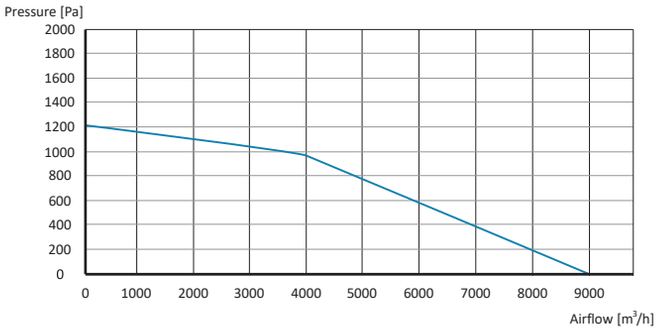
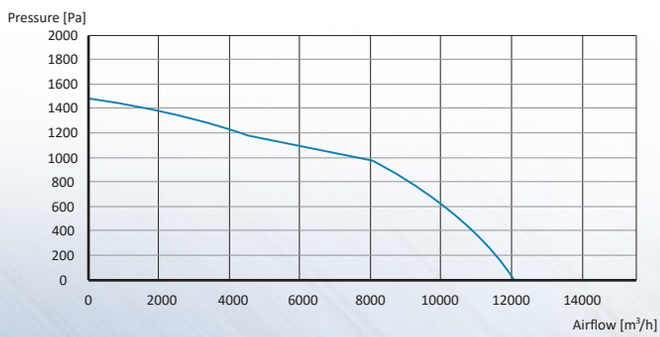


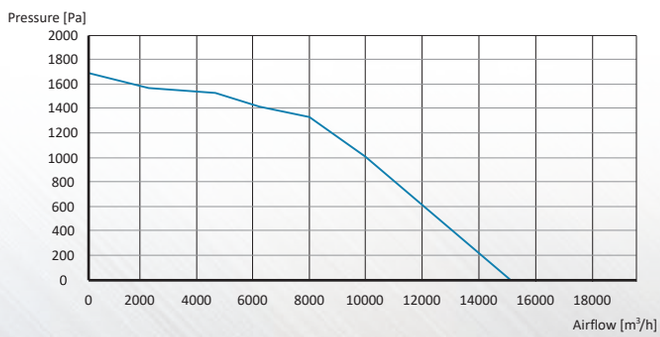
KUSM-8



KSDF-9



K-USM-10



KUSR Medium Pressure Centrifugal Fan

120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :
Pressure: 1.300-8.000 Pa. Airflow: 950 - 6.000m3/h Backward curved impeller. Direct coupling or belt driven. Collecting dust. (Marble dust, granule, plastique etc.) Fume-gas elimination. At printing houses different companies.

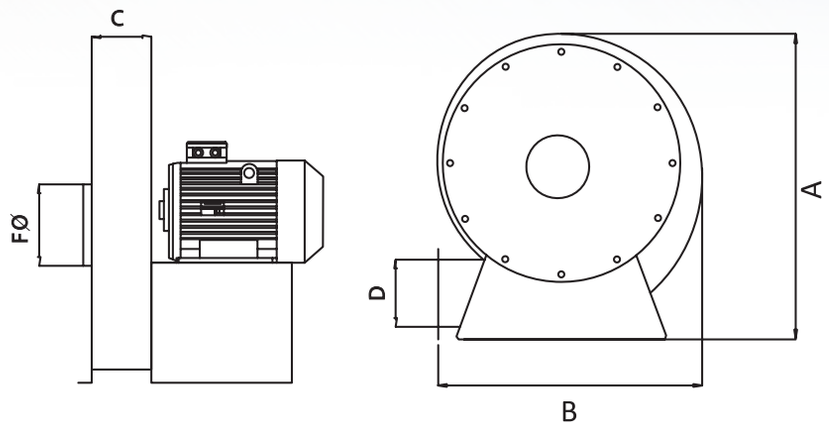
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURETYPE	AC-TEFC
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KUSR-1	230/380	50	0.37	2.800	950	72	24.5
KUSR-2	230/380	50	0.75	2.800	1.000	74	31
KUSR-3	230/380	50	1.1	2.800	1.300	75	35
KUSR-4	230/380	50	1.5	2.800	1.600	79	42
KUSR-5	230/380	50	2.2	2.800	1.900	82	45
KUSR-6	230/380	50	3	2.800	2.200	86	56
KUSR-7	380	50	4	2.800	2.500	88	64
KUSR-8	380	50	5.5	2.800	3.000	90	85
KUSR-9	380	50	7.5	2.800	4.000	92	98
KUSR-10	380	50	11	2.800	6.000	96	130

Values are for 0 Pa

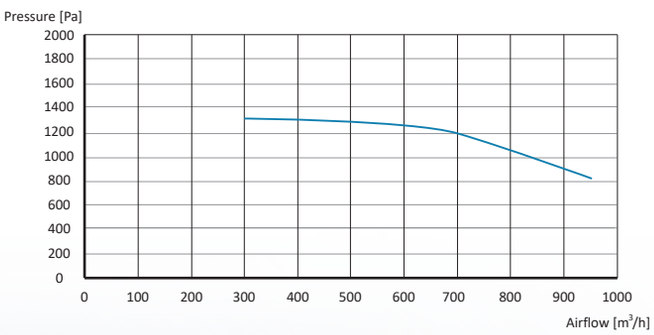
TECHNICAL DRAWING



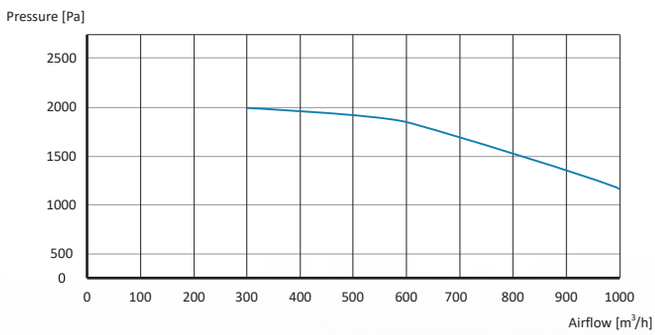
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	F0 (mm)
KUSR-1	410	500	100	100	100
KUSR-2	500	580	100	100	120
KUSR-3	530	610	100	100	120
KUSR-4	530	620	120	120	140
KUSR-5	590	650	120	120	140
KUSR-6	660	700	150	150	150
KUSR-7	670	720	150	150	150
KUSR-8	750	780	150	150	150
KUSR-9	790	820	180	180	180
KUSR-10	830	790	200	200	220

KUSR Performance Curves

KUSR-1

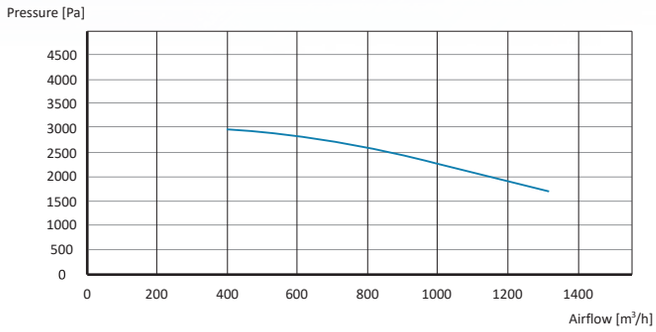


KUSR-2



KUSR Performance Curves

KUSR-3



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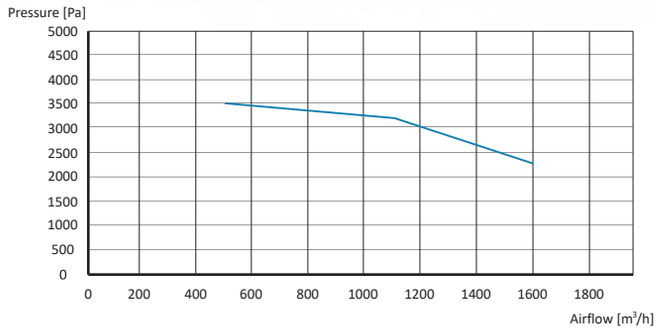

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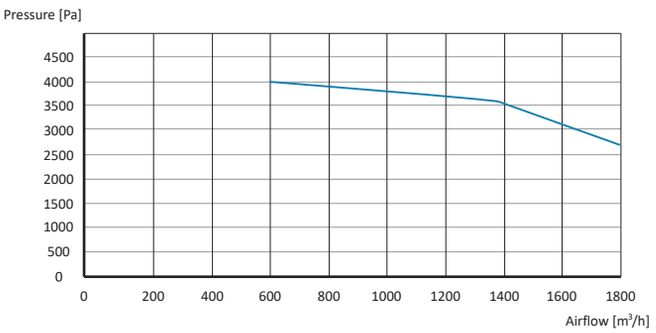

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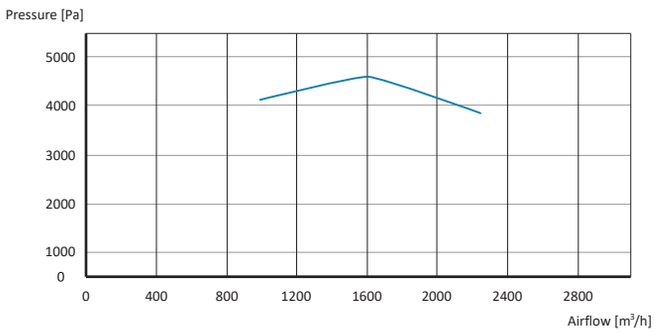

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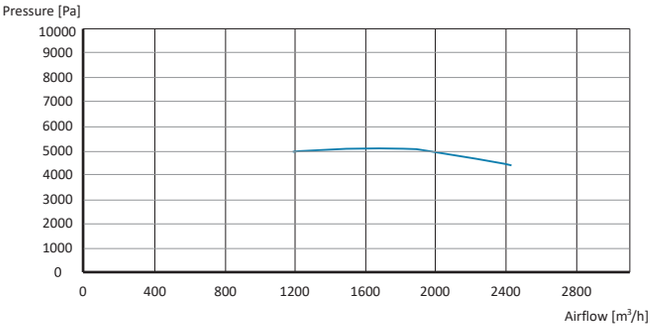
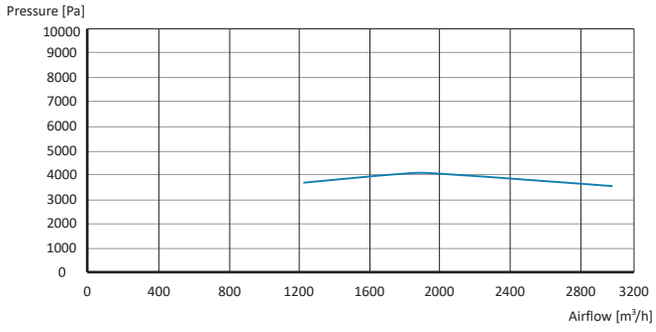
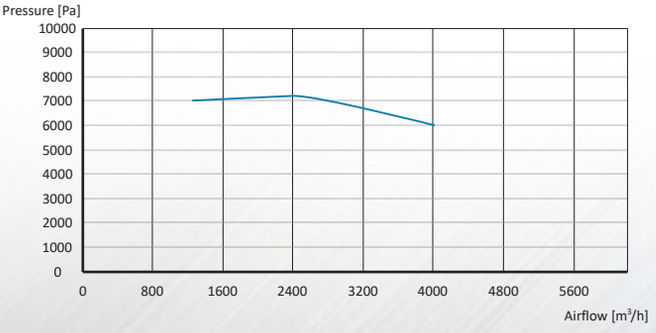


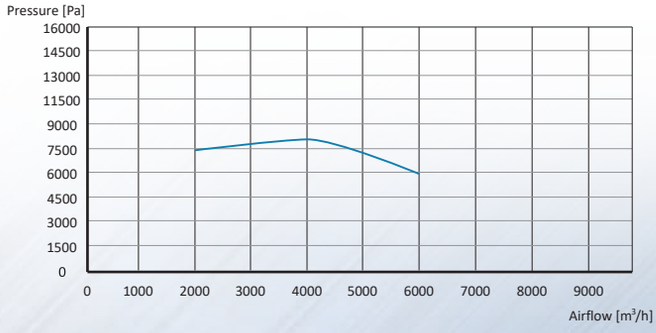
KUSR-8



K-USR-9



K-USR-10



KUSK High Pressure Centrifugal Fan

120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :
Pressure: 2.500 - 11.000 pa. Airflow: 350 - 1.700 m3/h Backward curved impeller. Direct coupling or belt driven. Transportation of materials by blowing. Bag making machines and printing press. Lighting up burner. Cooling air curtain and glass moulds. Industrial ovens.

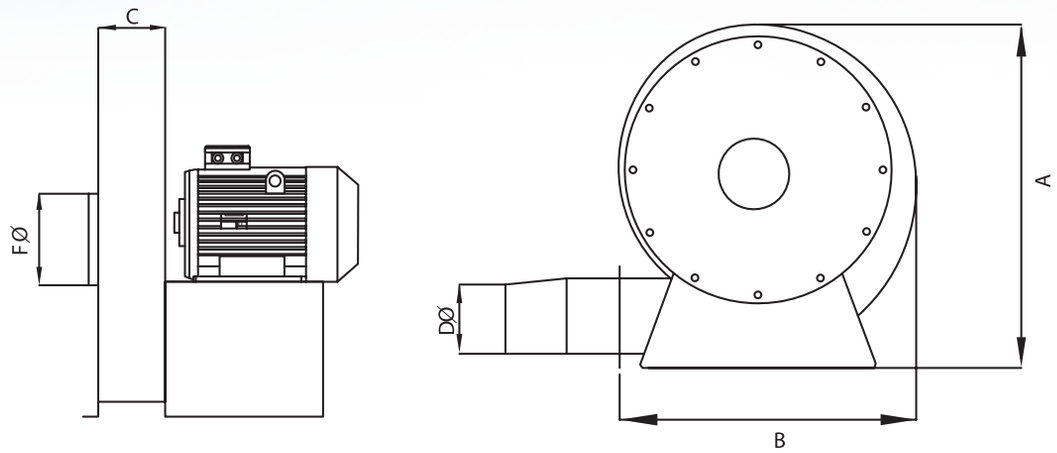
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURETYPE	AC-TEFC
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KUSK-1	230/380	50	0,37	2.800	350	72	20.5
KUSK-2	230/380	50	0,75	2.800	400	74	28
KUSK-3	230/380	50	1,1	2.800	450	75	41
KUSK-4	230/380	50	1,5	2.800	500	79	47
KUSK-5	230/380	50	2,2	2.800	600	82	57
KUSK-6	230/380	50	3	2.800	1 000	86	62
KUSK-7	380	50	4	2.800	1.200	88	69
KUSK-8	380	50	5,5	2.800	1.300	90	108
KUSK-9	380	50	7,5	2.800	1.500	92	135
KUSK-10	380	50	11	2.800	1.700	96	160

Values are for 0 Pa

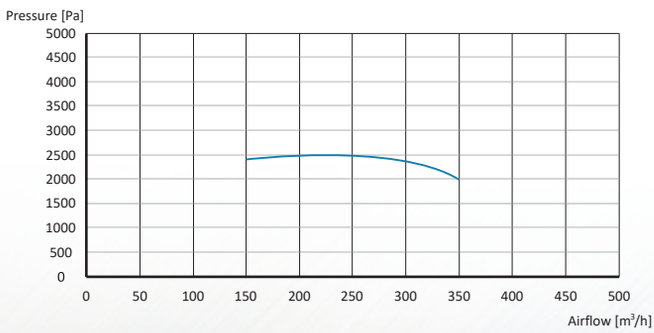
TECHNICAL DRAWING



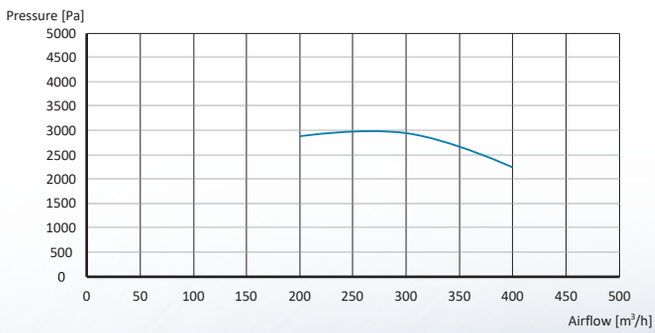
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	F0 (mm)
KUSK-1	470	510	70	70	130
KUSK-2	590	630	70	70	130
KUSK-3	600	620	70	70	130
KUSK-4	630	710	70	70	130
KUSK-5	680	720	80	80	130
KUSK-6	720	710	80	80	150
KUSK-7	750	820	80	80	150
KUSK-8	810	780	100	100	150
KUSK-9	870	870	100	100	150
KUSK-10	1000	1050	110	110	160

KUSK Performance Curves

KUSK-1

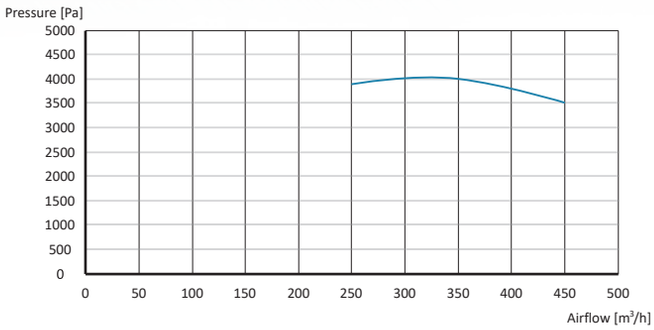


KUSK-2



KUSK Performance Curves

KUSK-3



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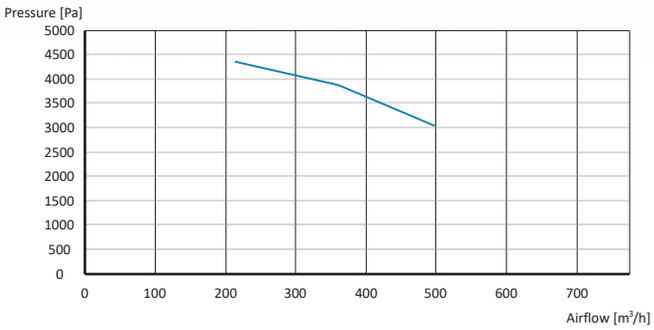

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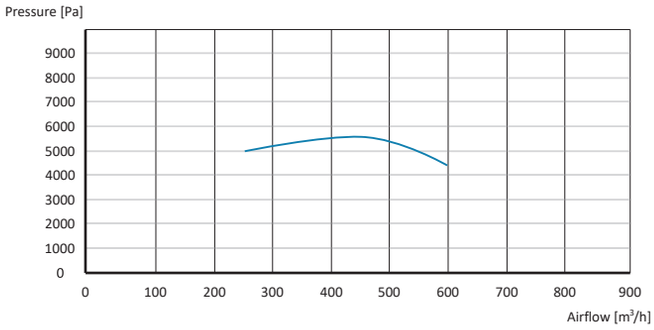

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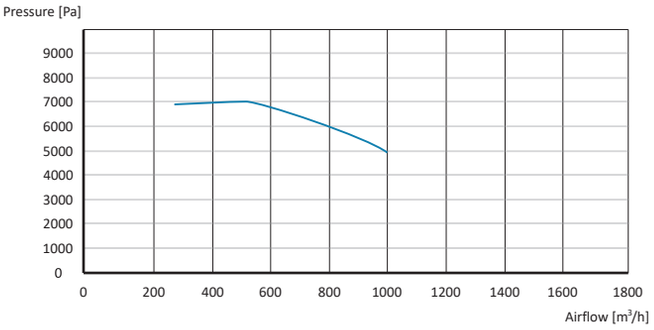

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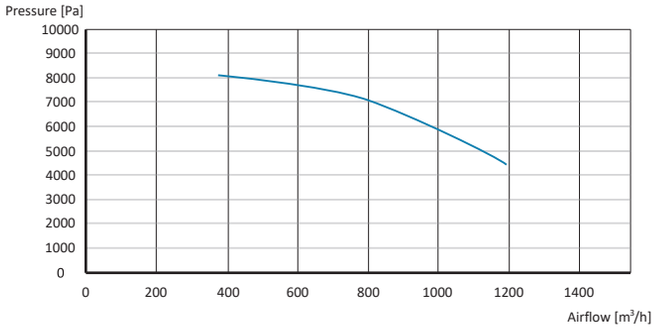

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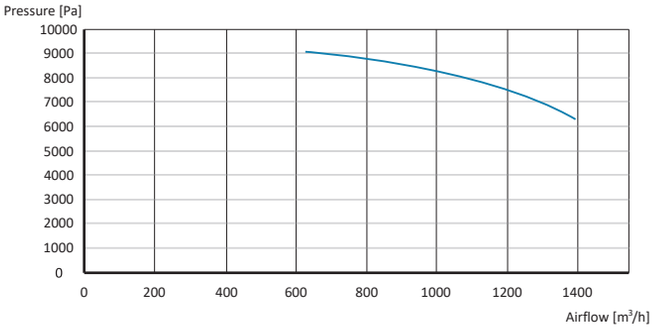
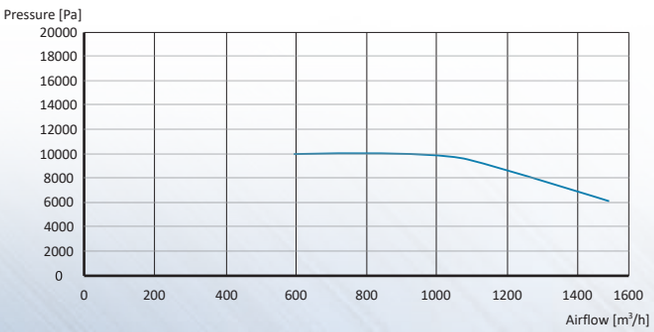
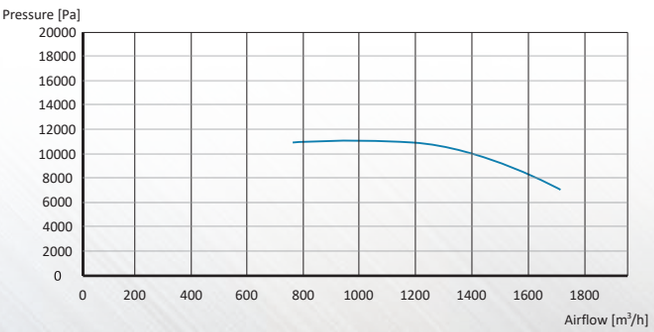


KUSK-9



KUSK-10



KUSK-Y High Pressure Centrifugal Fan

120 °C
120 °C
CONTINUOUS USE

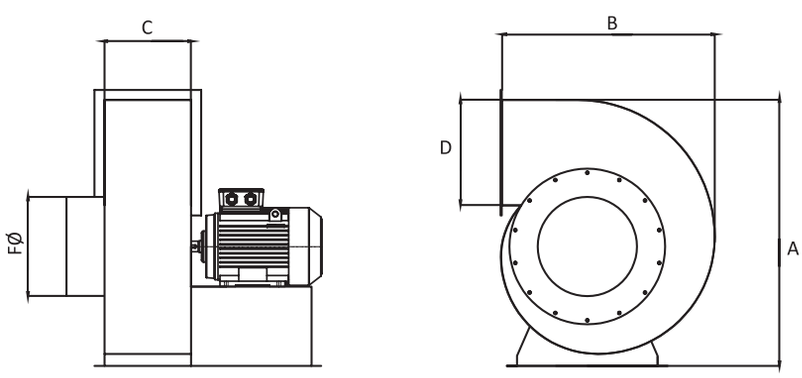
MOTOR OUT OF AIRFLOW

Description :
Pressure: 2.800 - 4.250 Pa. Airflow: 6.500 - 22.500 m3/h. Backward curved impeller. Direct coupling or belt driven. Minimum engine power, max. capacity. Used areas: Aspiration of clean or slightly dusty or clean air. Aspiration of exhaust fumes.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURETYPE	AC-TEFC
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	PRESSURE (Pa)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KUSK-Y 10	380	50	7.5	2.800	6.500	2.800	95	110
KUSK-Y 15	380	50	11	2.800	8.500	3.000	114	168
KUSK-Y 20	380	50	15	2.800	10.000	3.500	119	205
KUSK-Y 25	380	50	18.5	2.800	12.500	3.700	123	245
KUSK-Y 30	380	50	22	2.800	15.000	4.000	127	390
KUSK-Y 40	380	50	30	2.800	20.000	4.150	131	490
KUSK-Y 50	380	50	37	2.800	22.500	4.250	133	585
KUSK-Y 60	380	50	45	2.800	37.500	5.000	136	600



MODEL	A	B	C	D	FØ
KUSK-Y 10	910	725	275	340	300
KUSK-Y 15	1.010	795	295	380	300
KUSK-Y 20	1.055	850	345	420	395
KUSK-Y 25	1.110	905	390	460	395
KUSK-Y 30	1.115	905	390	460	395
KUSK-Y 40	1.230	950	390	490	415
KUSK-Y 50	1.230	960	410	420	425
KUSK-Y 60	1.205	960	440	490	475

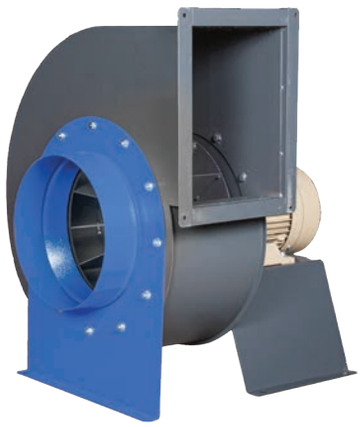
KUGS Low Pressure Centrifugal Fan

120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :
Pressure: 400 - 1400 pa. Airflow: 3.500 - 50.000 m3/h. Backward curved impeller. Direct coupling or belt driven. Minimum engine power, max. capacity. Used areas: Aspiration of clean or slightly dusty or clean air. Aspiration of exhaust fumes.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURETYPE	AC-TEFC
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

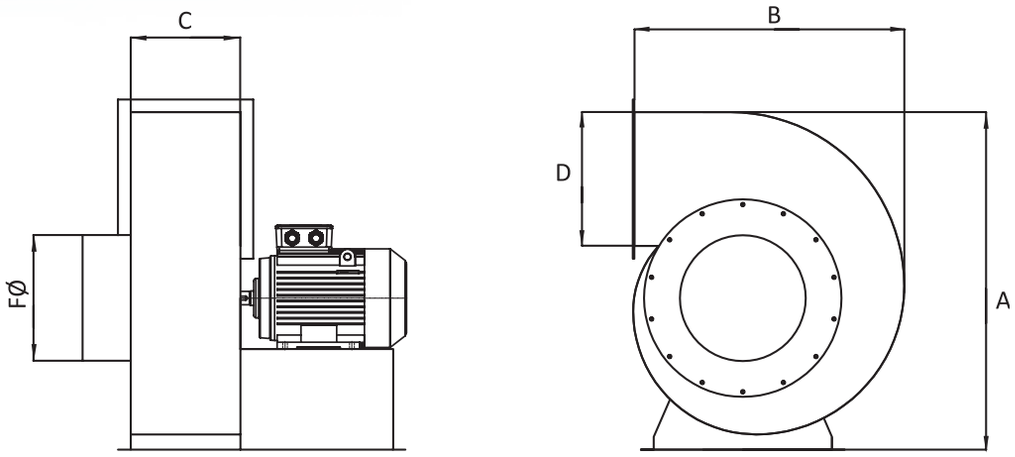


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	WEIGHT (KG)
KUGS 320	230/380	50	0.55	1.450	3.500	78
KUGS 350 A	230/380	50	0.55	1.450	3.800	78
KUGS 350 B	230/380	50	0.75	1.450	5.000	78
KUGS 400 A	230/380	50	0.75	1.450	6.000	91
KUGS 400 B	230/380	50	1.1	1.450	7.000	98
KUGS 450 A	230/380	50	1.1	1.450	8.000	98
KUGS 450 B	230/380	50	1.5	1.450	10.000	104
KUGS 500 A	230/380	50	2.2	1.450	10.500	145
KUGS 500 B	230/380	50	2.2	1.450	12.000	145
KUGS 500 C	230/380	50	3	1.450	13.000	158
KUGS 550 A	380	50	4	1.450	15.000	175
KUGS 550 B	380	50	4	1.450	16.000	175
KUGS 630 A	380	50	5.5	1.450	18.000	225
KUGS 630 B	380	50	7.5	1.450	20.000	240
KUGS 630 C	380	50	7.5	1.450	22.000	240
KUGS 700 A	380	50	11	1.450	26.000	255
KUGS 700 B	380	50	15	1.450	30.000	325
KUGS 800 A	380	50	18.5	1.450	40.000	375
KUGS 800 B	380	50	22	1.450	50.000	410

Values are for 0 Pa

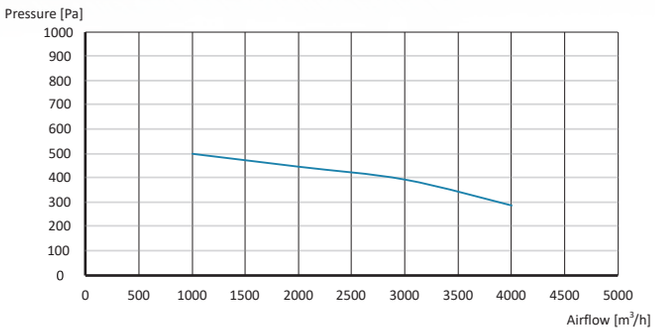
TECHNICAL DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	F0 (mm
KUGS 320	665	550	200	260	300
KUGS 350 A	720	600	250	280	320
KUGS 350 B	720	600	250	280	320
KUGS 400 A	820	685	270	320	350
KUGS 400 B	820	685	270	320	350
KUGS 450 A	840	700	270	370	400
KUGS 450 B	840	700	270	370	400
KUGS 500 A	850	785	330	410	450
KUGS 500 B	850	785	330	410	450
KUGS 500 C	850	785	330	410	450
KUGS 550 A	950	850	350	450	500
KUGS 550 B	950	850	350	450	500
KUGS 630 A	1070	990	400	520	650
KUGS 630 B	1070	990	400	520	650
KUGS 630 C	1070	990	400	570	650
KUGS 700 A	1240	1130	500	580	750
KUGS 700 B	1240	1130	500	580	750
KUGS 800 A	1425	1215	550	560	900
KUGS 800 B	1425	1215	550	560	900

KUGS Performance Curves

KUGS 320



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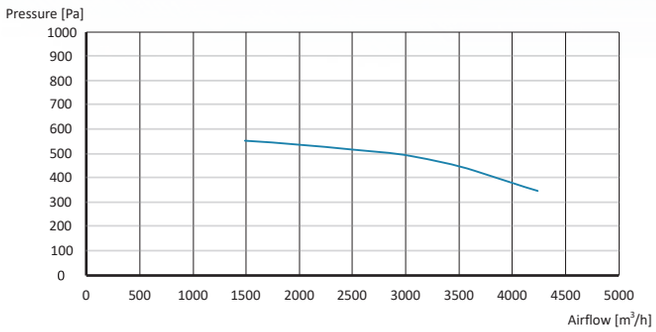
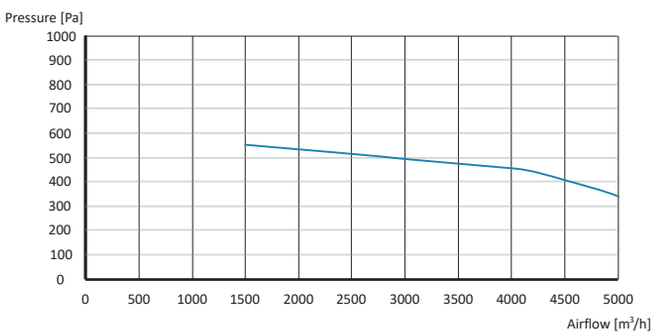
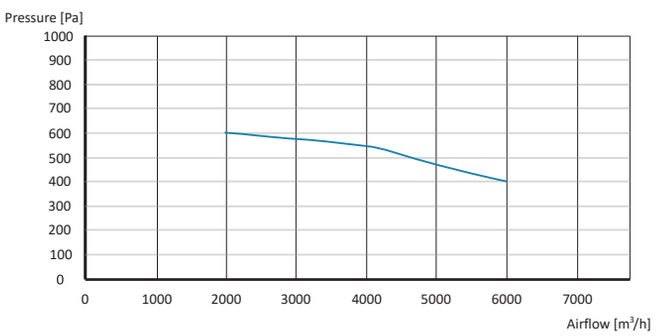


KUGS 350 B



KUGS 400 A



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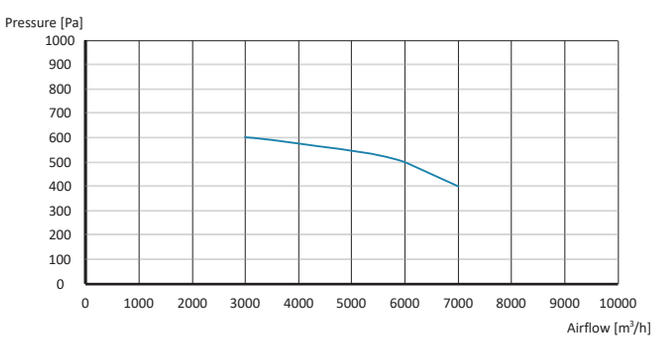

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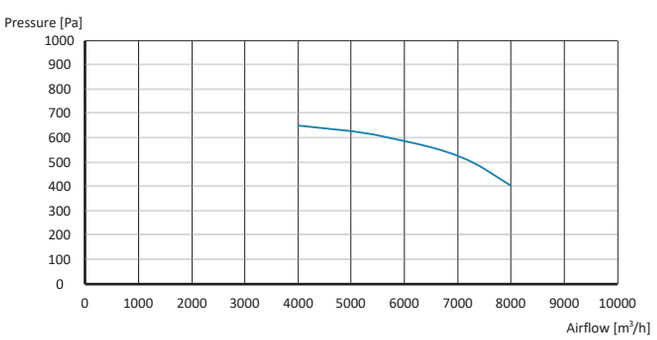

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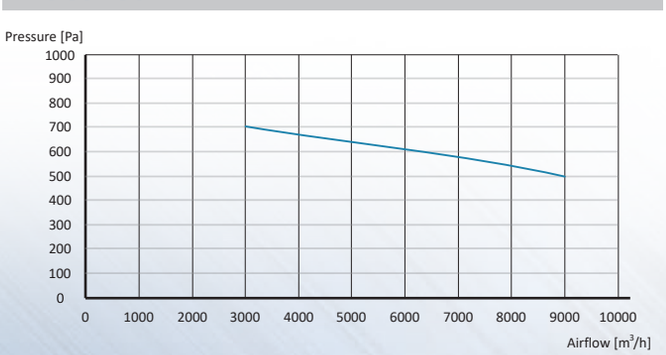

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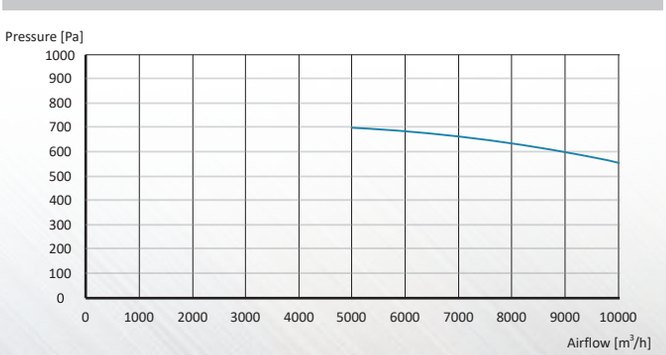
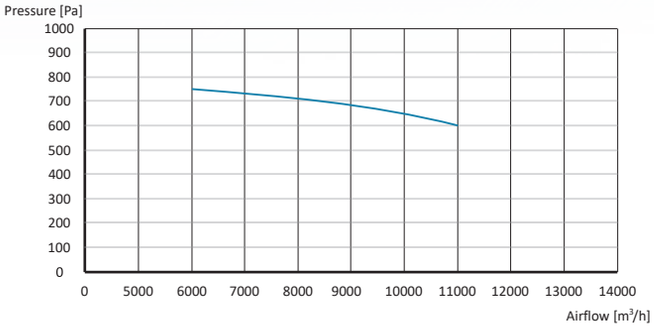


KUGS Performance Curves

KUGS 500 B



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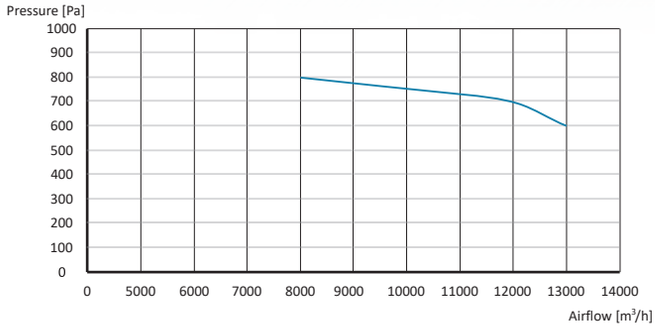

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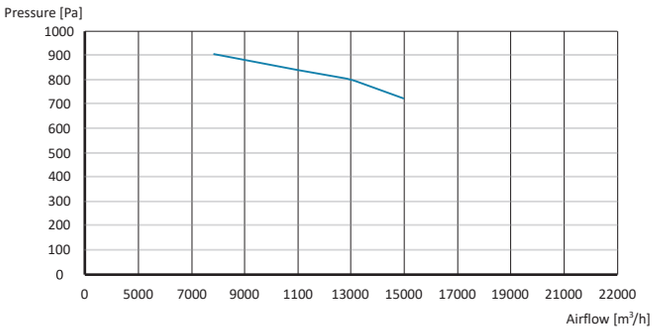

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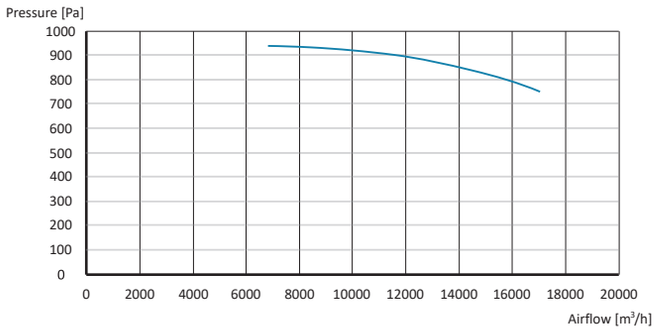

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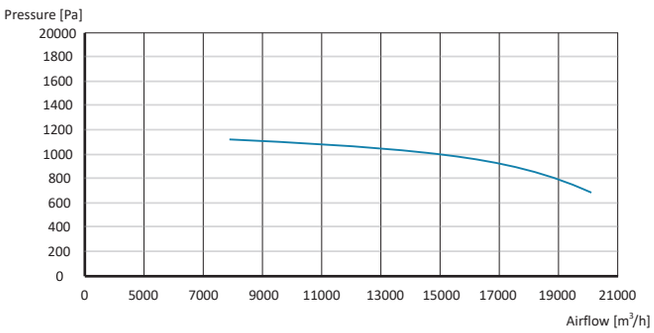

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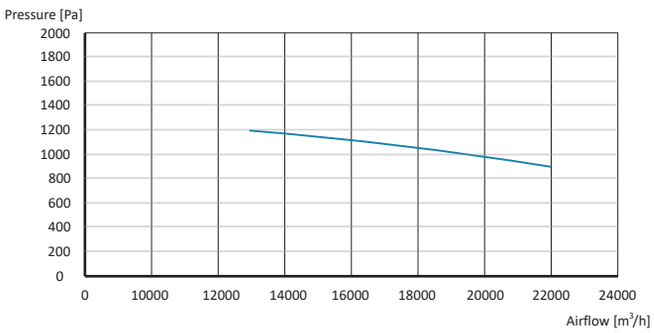

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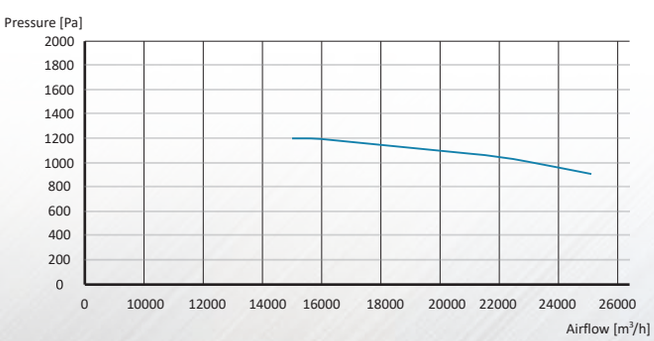
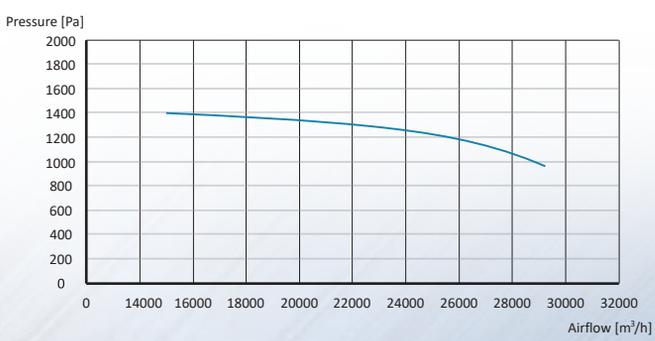
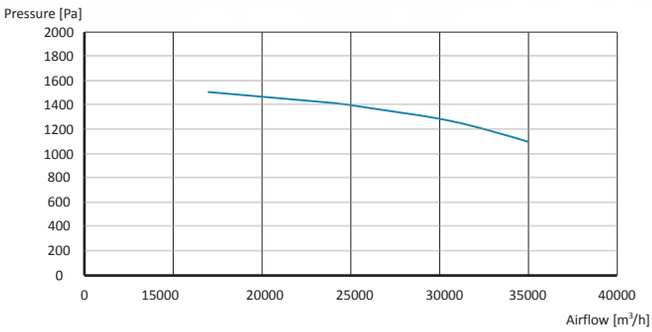


KUGS 700 A



KUGS Performance Curves

KUGS 700 B



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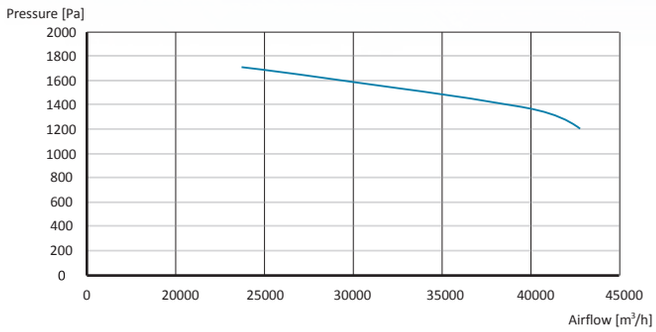

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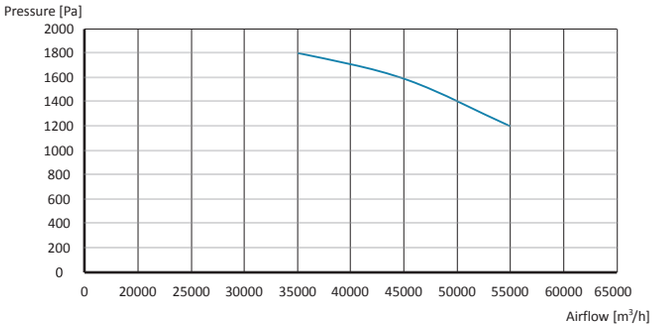


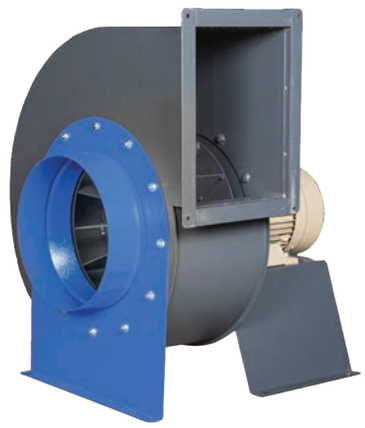
KUGR Medium Pressure Centrifugal Fan

120 °C
120 °C CONTINUOUS USE

MOTOR OUT OF AIRFLOW

Description :
Pressure: 500 - 2.100 Pa. Airflow: 4.000 - 23.000 m3/h. Backward curved impeller. Direct coupling or belt driven. Minimum engine power, max. capacity. Used areas: Aspiration of clean or slightly dusty or clean air. Aspiration of exhaust fumes.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURETYPE	AC-TEFC
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

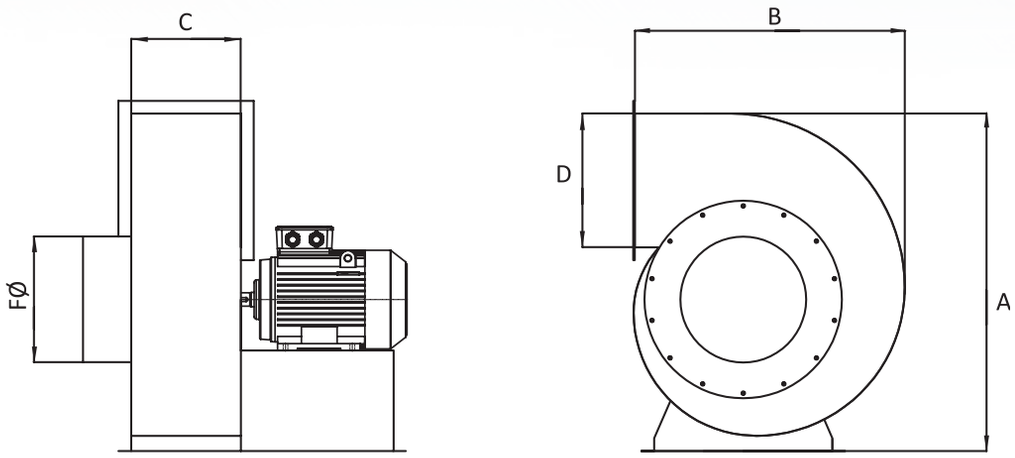


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	WEIGHT (Kg)
KUGR 300	230/380	50	0.75	2800	4000	91
KUGR 320	230/380	50	1.5	2800	6000	104
KUGR 350A	230/380	50	2.2	2800	6500	145
KUGR 350B	230/380	50	3	2800	9000	158
KUGR 400A	380	50	4	2800	10000	175
KUGR 400B	380	50	5.5	2800	13000	225
KUGR 450A	380	50	7.5	2800	15000	240
KUGR 450B	380	50	11	2800	18000	255
KUGR 500A	380	50	15	2800	21000	325
KUGR 500B	380	50	18.5	2800	23000	375

Values are for 0 Pa

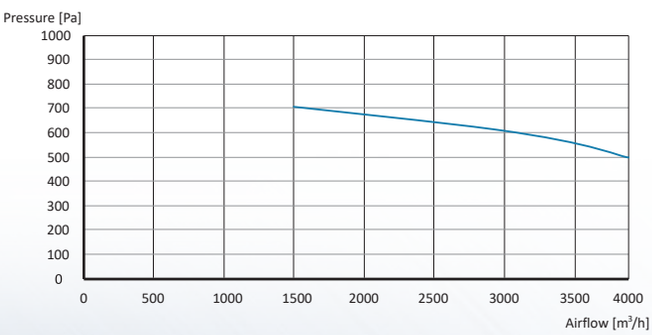
TECHNICAL DRAWING



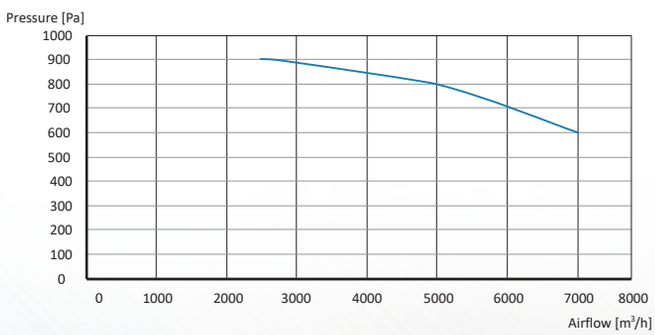
MODEL	A	B	C	D	FØ
KUGR 300	560	510	180	250	250
KUGR 320	665	550	200	260	300
KUGR 350A	720	600	250	280	320
KUGR 350B	720	600	250	280	320
KUGR 400A	820	685	270	330	350
KUGR 400B	820	685	270	330	350
KUGR 450A	840	700	270	370	400
KUGR 450B	840	700	270	370	400
KUGR 500A	850	785	330	410	450
KUGR 500B	850	785	330	410	450

KUGR Performance Curves

KUGR 300

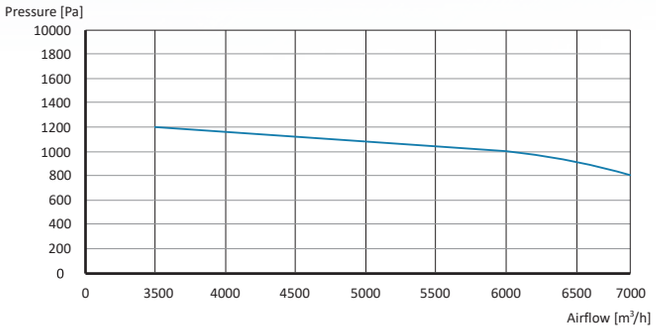


KUGR 320

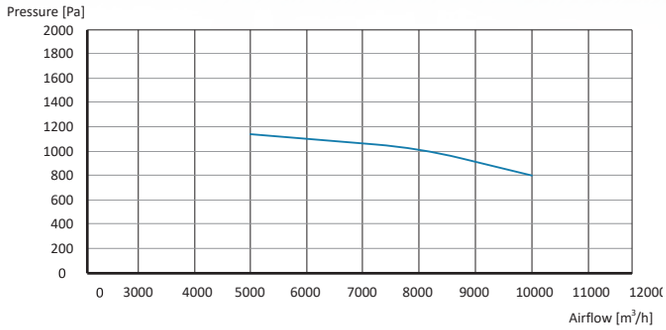


KUGR Performance Curves

KUGR 350A



KUGR 350B



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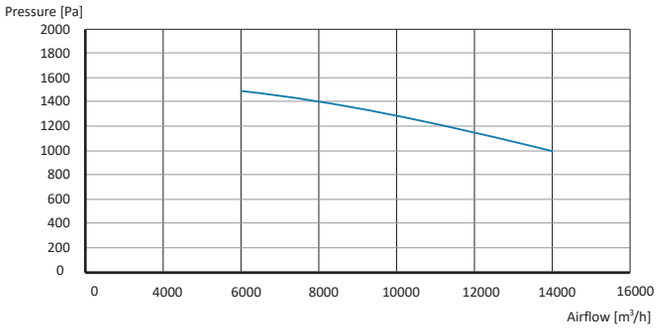

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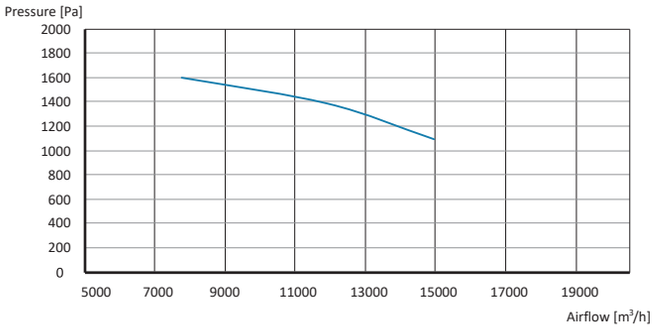
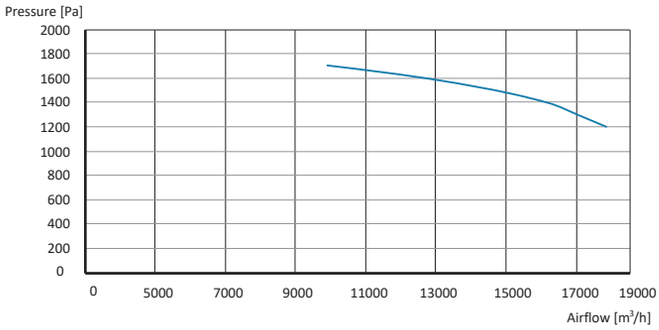


KUGR 450A



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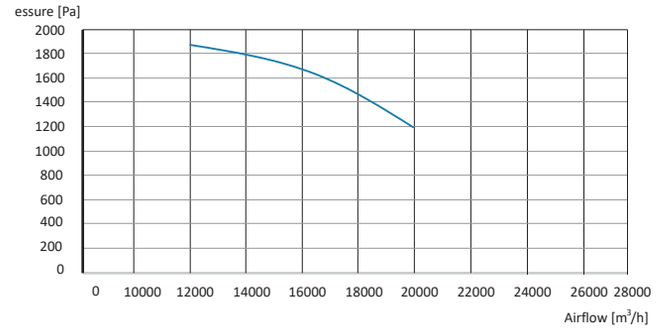

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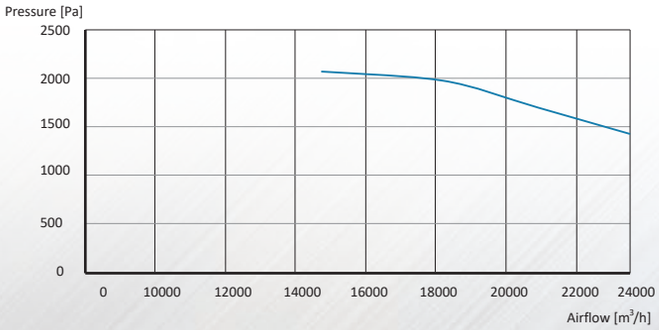

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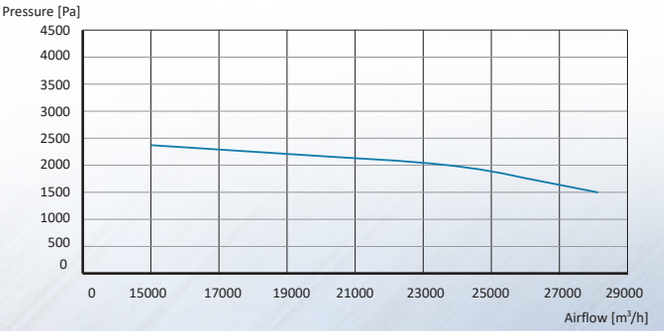
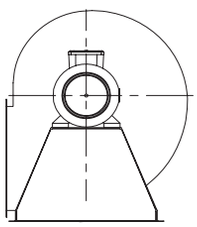


DIRECTIONS OF CENTRIFUGAL FANS

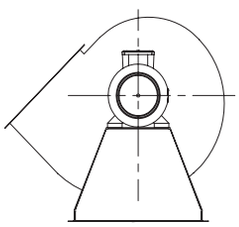
KUSM, KUSR, KUSK, KUSK-Y, KUGS, KUGR

FROM THE VIEW OF INLET

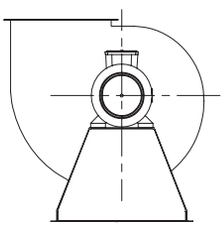
LEFT OUT A



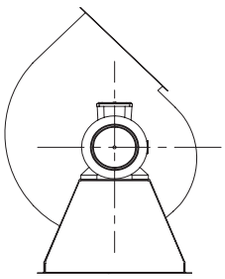
A/270



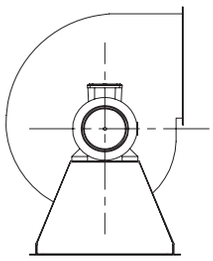
A/315



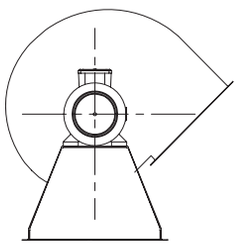
A/0



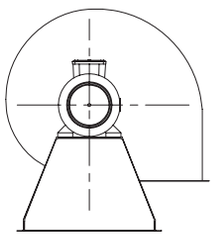
A/45



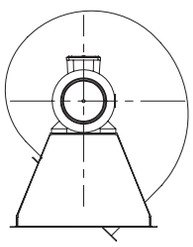
A/90



A/135

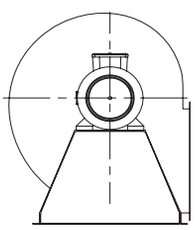


A/180

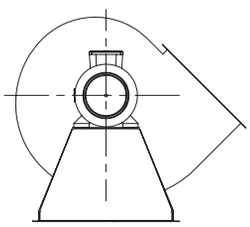


A/225

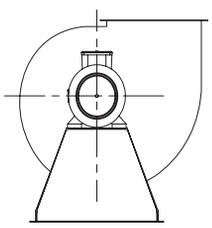
RIGHT OUT B



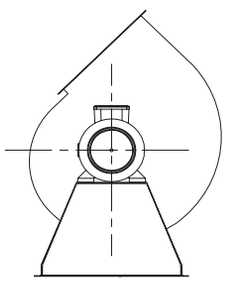
B/270



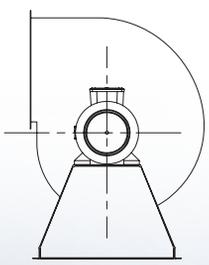
B/315



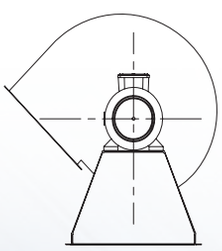
B/0



B/45



B/90



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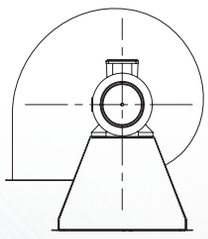
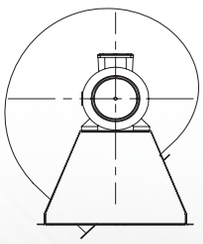


B/180



B/225

KF FLANGE

Produced from galvanized sheet metal or AISI 304 flanges can be used to connect ducts together. her. Sold in four meters. they can be purchased as 100 meters rolls or 1000 meters pallets.

WIDTH (mm)	THICKNESS (mm)
20	0,6
25	0,6
30	0,7
AISI 304 25	0,6

FLANGE THICKNESSES MAY VARY ±0,05 mm

KC CORNER

Produced from galvanized sheet metal or AISI 304 corners can be used to connect ducts together. Sold as boxes they can be purchased as 72 boxes pallets.

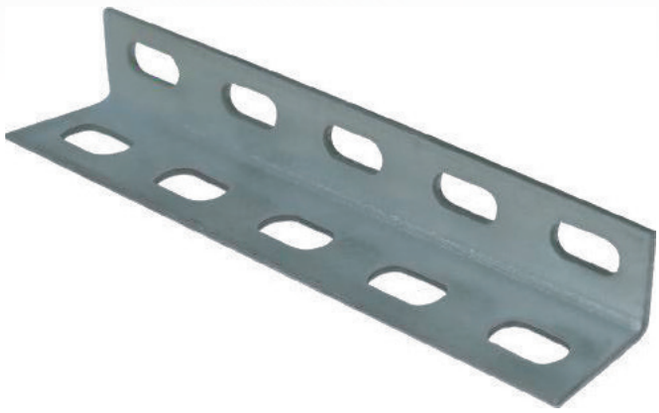
WIDTH (mm)	PCS / BOX
20	500
25	400
25	400
30	250
AISI 304 25	400

KCL G CLAMP

Produced from galvanized sheet metal or AISI 304 corners can be used to connect ducts together. Sold as boxes they can be purchased as 72 boxes pallets.

THICKNESS (mm)	PCS / BOX
2,0	500

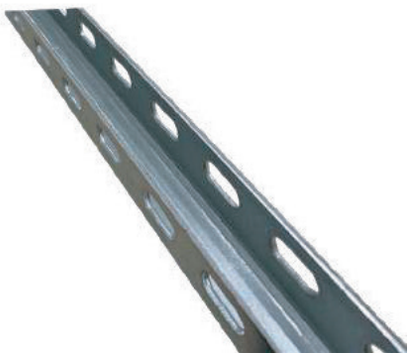
KLP L PROFILE



Produced from galvanized sheet metal L profiles can be used to hang ducts. They are sold as two meter profiles.

WIDTH (mm)	THICKNESS (mm)
L 30x30	2,0
L 30x30	3,0
L 40x40	3,0
L 40x40	4,0
L 50x50	4,0

KUP U PROFILE



Produced from galvanized sheet metal or AISI 304 corners can be used to connect ducts together. Sold as boxes they can be purchased as 72 boxes pallets.

WIDTH (mm)	THICKNESS (mm)
U 30x30x30	2,0
U 30x30x30	3,0
U 40x40x40	3,0
U 40x40x40	4,0
U 50x50x50	4,0
U 30x40x30	2,0
U 30x40x30	3,0

KCP C PROFILE

Produced from galvanized sheet metal C profiles can be used to hang ducts. They are sold as four meter profiles.

WIDTH (mm)	THICKNESS (mm)
C 35x21x0,9	0,9

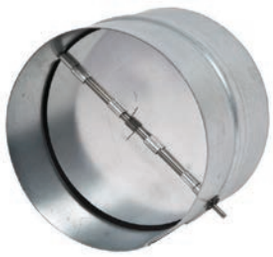
KRDL ROUND DAMPER WITH LEVER

DIAMETER (mm)	FLOW RATE (m3/h)	LENGTH (mm)
100	250	170
125	350	170
150	450	170
200	800	170
250	1200	170
315	1800	170
355	2200	355
400	2900	400

KRDG4 ROUND DUCT FILTER

SIZE (mm)
100
125
150
200
250
315

KBDD BACK DRAFT DAMPER



SIZE (mm)
100
125
150
200
250
315

KDKTA SQUARE CEILING DIFFUSER

INLET SIZE (mm)	FLOW RATE (m3/h)
225x225	550
300x300	1000
450x450	2000

KPGA PLASTIC DISK VALVE

SIZE (mm)	FLOW RATE (m3/h)
100	120
125	175
150	250
200	350

KMGA METAL DISK VALVE

SIZE (mm)	FLOW RATE (m3/h)
100	120
125	175
150	250
200	350

NON INSULATED FLEXIBLE ALUMINUM AIR DUCT

Construction: ALUMINUM corrugated with continuous spiral lock seam joint.
Features: Lightweight, bendable, non-combustible.
Standard Length: 3 meters, 6 meters, 10 meters, other legth available upon request.
Diameter Range: 100mm-250mm (by increments of 25mm)
300mm-500mm (increments of 50mm)
Colour: Silver
Applications: For high and low pressure ventilation systems.
Technical Specification:
1. Air velocity: 30m/s (max.)
2. Temperature range: -30 ° C to + 150 ° C
3. Working pressure: 3000Pa (max.)
4. Fire resistance
5. Thickness: 0.032-0.035mm

CODE	0 DIA	BOX
NIFAD	ø 102 mm / 4 inch	10 mt.
NIFAD	ø 127 mm / 5 inch	10 mt.
NIFAD	ø 152 mm / 6 inch	10 mt.
NIFAD	ø 160 mm / 6 1/3 inch	10 mt.
NIFAD	ø 185 mm / 7 1/2 inch	10 mt.
NIFAD	ø 203 mm / 8 inch	10 mt.
NIFAD	ø 228 mm / 9 inch	10 mt.
NIFAD	ø 254 mm / 10 inch	10 mt.
NIFAD	ø 280 mm / 11 inch	10 mt.
NIFAD	ø 305 mm / 12 inch	10 mt.
NIFAD	ø 315 mm / 12 1/2 inch	10 mt.
NIFAD	ø 356 mm / 14 inch	10 mt.

INSULATED FLEXIBLE ALUMINUM AIR DUCT

Construction: ALUMINUM duct plain wrapped with insulation and outer jacket of metallised and clear polyester reinforced by fibreglass filament.
Insulation: 25mm thick x 16kg, 24kg, 32kg fibreglass blanket 50mm x 16kg, 24kg, 32kg, also available.
Features: Lightweight, bendable, non-combustible.
Standard Length: 3 meters, 6 meters, 10 meters, other legth available upon request.
Diameter Range: 100mm-250mm (by increments of 25mm)
300mm-500mm (increments of 50mm)
Colour: Silver
Applications: For high and low pressure ventilation systems.
Technical Specification:
1. Air velocity: 30m/s (max.)
2. Temperature range: -30 ° C to + 150 ° C
3. Working pressure: 3000Pa (max.)
4. Fire resistance
5. Thickness: 0.032-0.035mm

CODE	0 DIA	BOX
IFAD	ø 102 mm / 4 inch	10 mt.
IFAD	ø 127 mm / 5 inch	10 mt.
IFAD	ø 152 mm / 6 inch	10 mt.
IFAD	ø 160 mm / 6 1/3 inch	10 mt.
IFAD	ø 185 mm / 7 1/2 inch	10 mt.
IFAD	ø 203 mm / 8 inch	10 mt.
IFAD	ø 228 mm / 9 inch	10 mt.
IFAD	ø 254 mm / 10 inch	10 mt.
IFAD	ø 280 mm / 11 inch	10 mt.
IFAD	ø 305 mm / 12 inch	10 mt.
IFAD	ø 315 mm / 12 1/2 inch	10 mt.
IFAD	ø 356 mm / 14 inch	10 mt.

KPKS RECTANGULAR DUCT ATTENUATOR

WIDTH (mm)	LENGTH (mm)
200	200
300	300
400	400
500	500
600	600
700	700
800	800
900	-
1000	-
1200	-

KYKS CIRCULAR DUCT ATTENUATOR

DIA (mm)	LENGTH (mm)
100	500
125	500
150	500
200	500
250	500
315	500
355	1.000
400	1.000
450	1.000
500	1.000
560	1.000
630	1.000
710	1.000
800	1.000
900	1.000
1000	1.000
1120	1.000
1250	1.000

SINGLE PHASE FAN SPEED CONTROLLER

MODEL
KHA 2.5 A
KHA 5 A
KHA 7.5 A
KHA 10 A

KVFD THREE PHASE FREQUENCY CONTROLLER

MODEL
KVFD 0,37 kW - 230V
KVFD 0,75 kW - 230V
KVFD 1,50 kW - 230V
KVFD 2,20 kW - 230V

MODEL
KVFD 0,75 kW - 380V
KVFD 1,50 kW - 380V
KVFD 2,20 kW - 380V
KVFD 3,00 kW - 380V
KVFD 4,00 kW - 380V
KVFD 5,50 kW - 380V
KVFD 7,50 kW - 380V
KVFD 11,00 kW - 380V
KVFD 15,00 kW - 380V
KVFD 18,50 kW - 380V
KVFD 22,00 kW - 380V
KVFD 30,00 kW - 380V

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