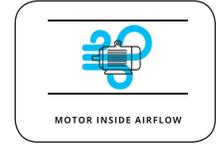


KSS Single Inlet Centrifugal Fan (Metal Body)



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 EFFICIENCY CLASS	-
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

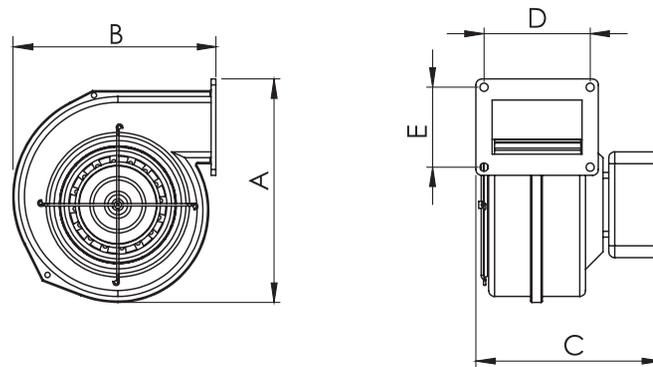


TECHNICAL SPECIFICATIONS

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

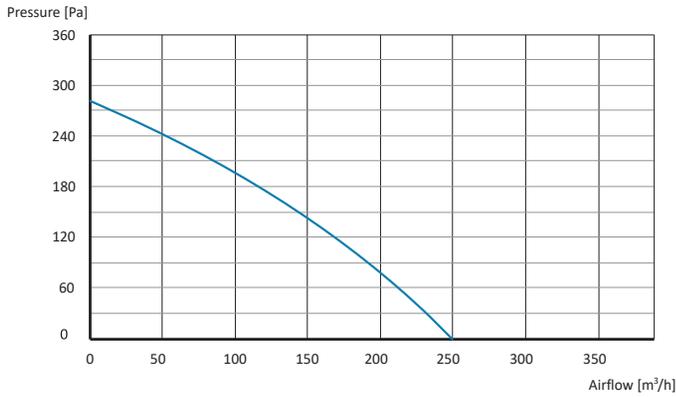
TECHNICAL DRAWING



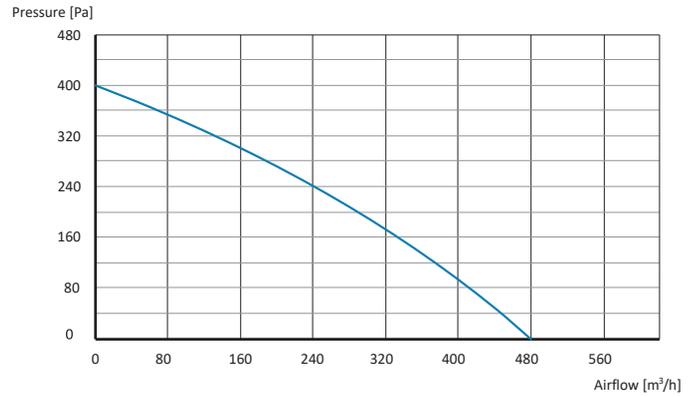
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KSS 120 - 60	183	173	134	98.5	68.5
KSS 140 - 60	216	206	133	112	112
KSS 160 - 60	260	270	133	112	112

KSS Performance Curves

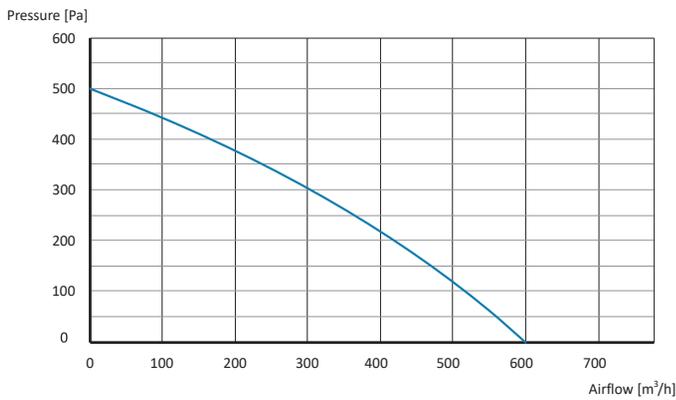
KSS 120 - 60



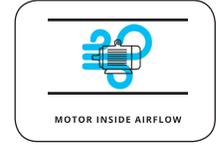
KSS 140 - 60



KSS 160 - 60



KAS Single Inlet Centrifugal Fan (Aluminum Body)



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 EFFICIENCY CLASS	-
MOTOR ENCLOSURETYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	ALUMINUM
BODY 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

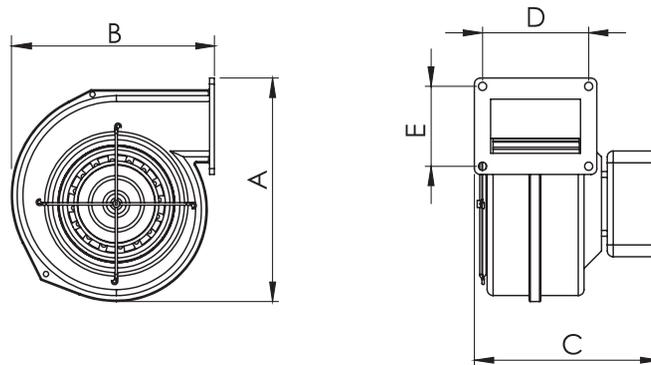


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KAS 120 - 60	230	50	84	2.450	275	55	2.8
KAS 140 - 60	230	50	137	2.265	485	58	3.4
KAS 160 - 60	230	50	193	2.100	600	61	4.3

Values are for 0 Pa

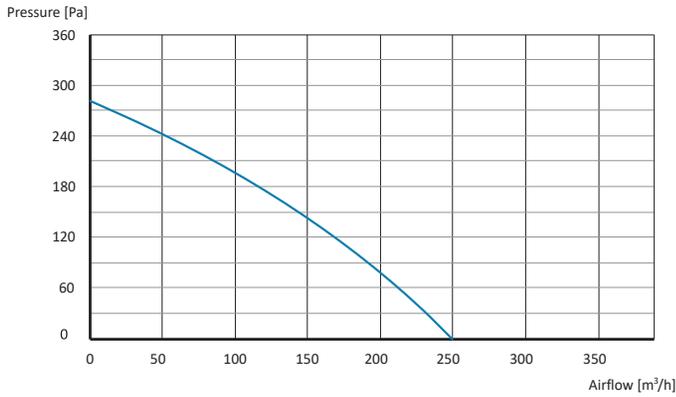
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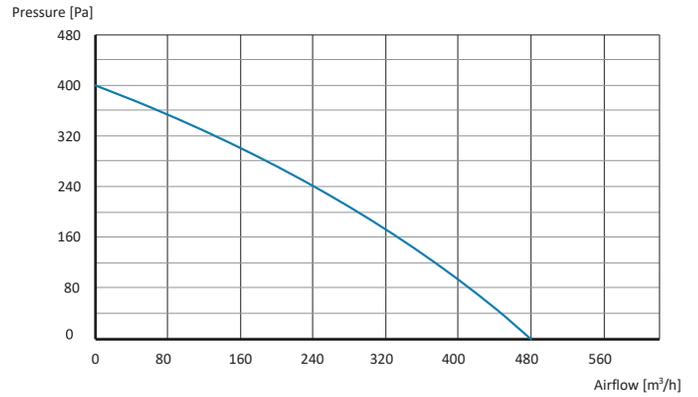
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KAS 120 - 60	190	175	160	90	70
KAS 140 - 60	260	225	145	115	105
KAS 160 - 60	260	225	145	155	105

KAS Performance Curves

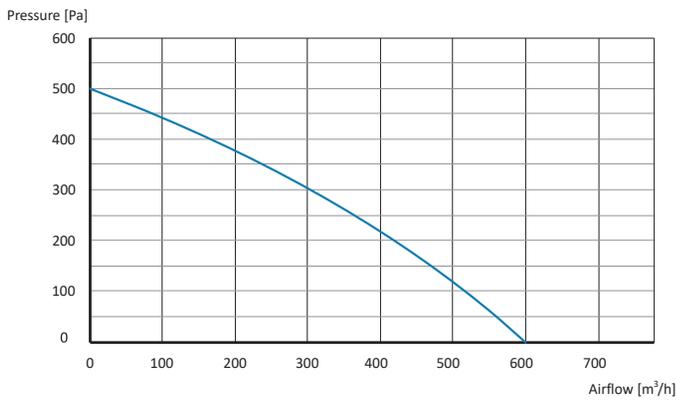
KAS 120 - 60



KAS 140 - 60



KAS 160 - 60



KCES Double Inlet Centrifugal Fan



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.

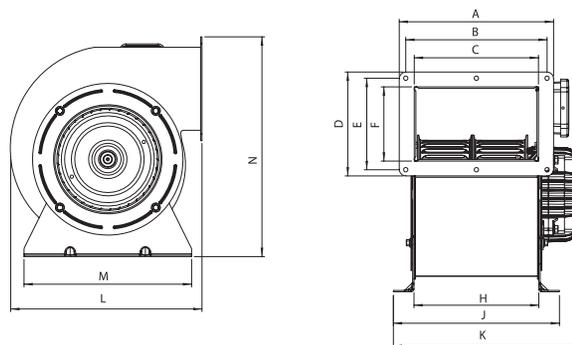
MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR ENCLOSURETYPE	AC - TEFC
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80,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



TECHNICAL SPECIFICATIONS

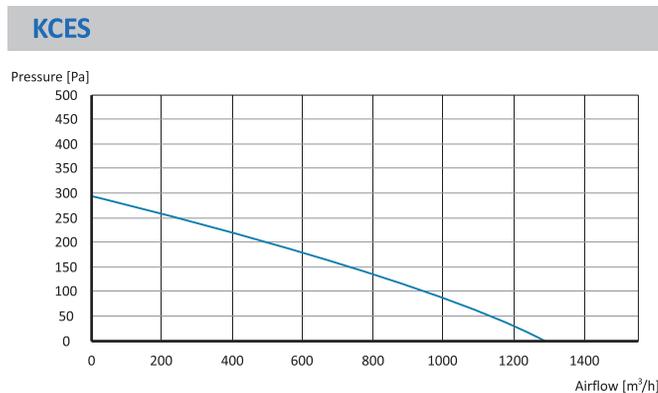
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KCES	230	50	217	1.420	1.300	46	9.0
Values are for 0 Pa							

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



KOCES Double Inlet Centrifugal Fan



Description :

K-OCES 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

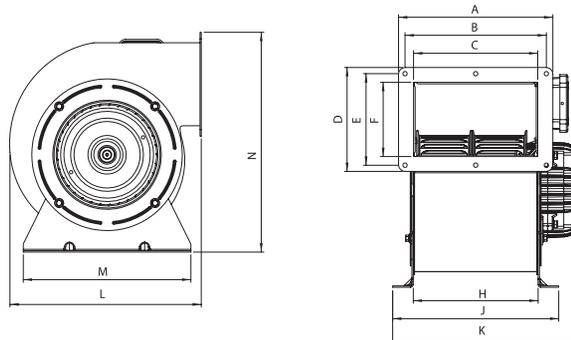
MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR ENCLOSURETYPE	AC - TEFC
BODY MATERIAL	SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80,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



TECHNICAL SPECIFICATIONS

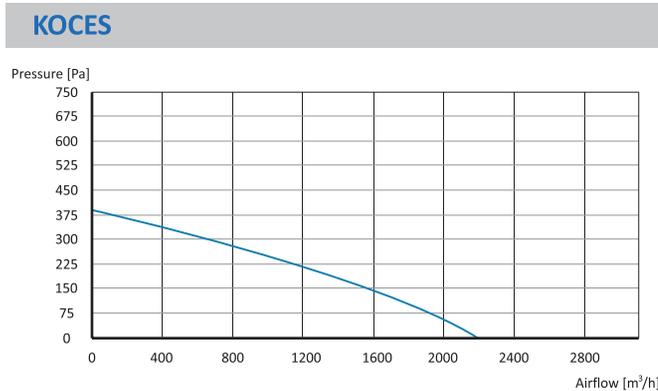
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KOCES	230	50	400	1.250	2.200	45	10.3
Values are for 0 Pa							

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



KKMS - KKTS Single Inlet Centrifugal Fan



Description :

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

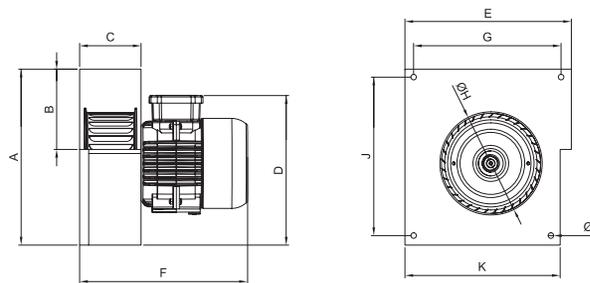


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KKMS	230	50	390	2.850	1.500	60	7.5
KKTS	380	50	460	2.850	1.500	60	7.5

Values are for 0 Pa

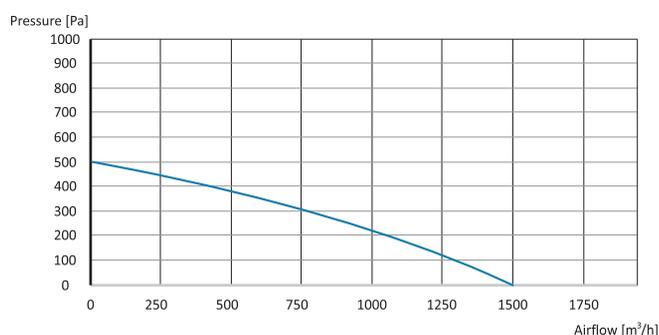
TECHNICAL DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)
KKMS - KKTS	278	114	106	231	248	262	198	178	235	238	8

KKMS - KKTS Performance Curves

KKMS - KKTS



KOBR 140 Single Inlet Centrifugal Fan



Description :

KOBR 140 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

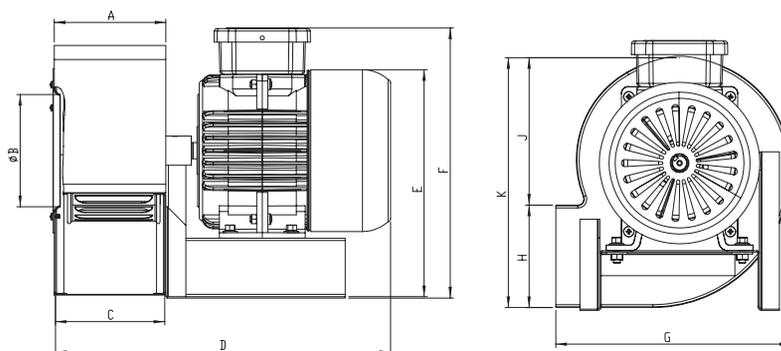


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KOBR 140M 2K	230	50	200	2.930	1.100	53	8.2
KOBR 140M 4K	230	50	175	1.480	550	45	8.3

Values are for 0 Pa

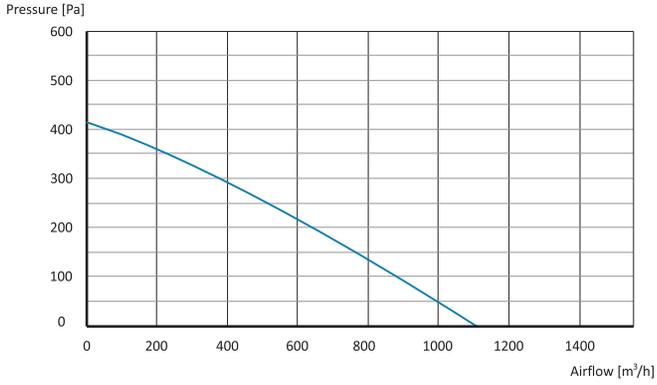
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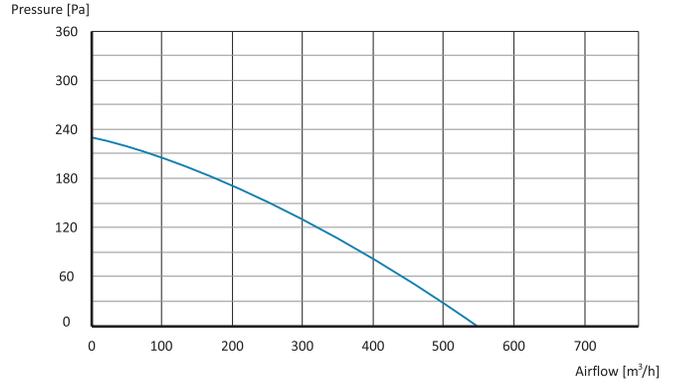
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)
KOBR 140	103	106	102	294	200	240	204	91	125	216

KOBR 140 Performance Curves

KOBR 140 2K



KOBR 140 4K



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 ENCLOSURE TYPE	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

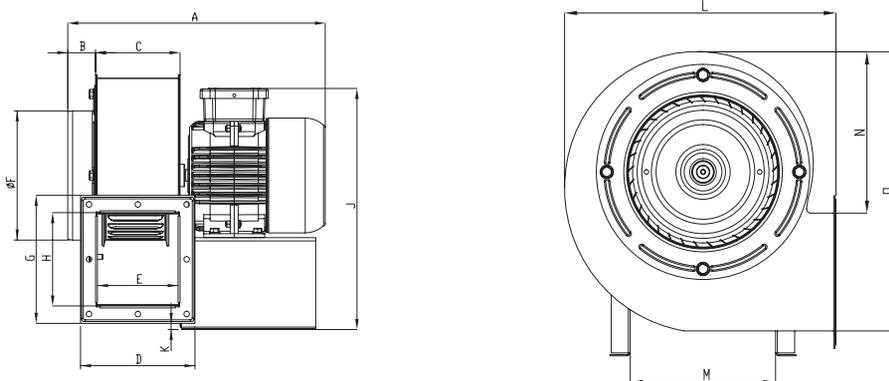


TECHNICAL SPECIFICATIONS

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
KOBR 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

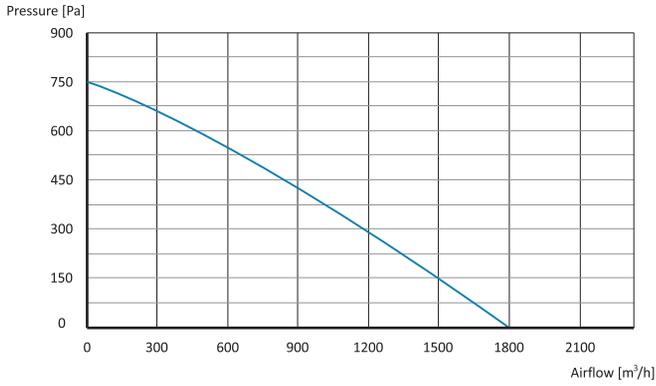
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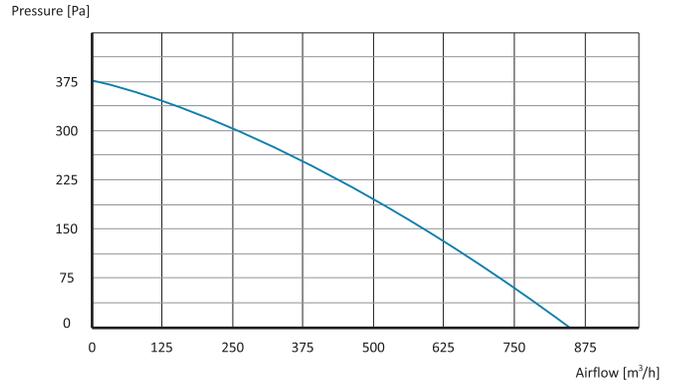
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)	M (mm)	N (mm)	O (mm)
KOBR 200	322	34	109	146	102	163	161	115	310	17	288	150	170	295

KOBR 200 Performance Curves

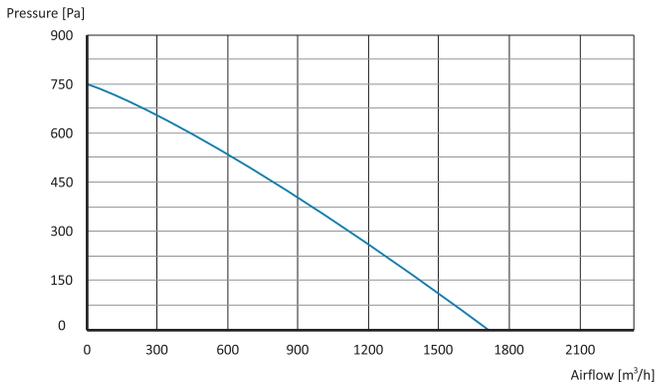
KOBR 200 2K



KOBR 200 4K



KOBS 200 2K (Backward Curved)



KOBR 260 Single Inlet Centrifugal Fan



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

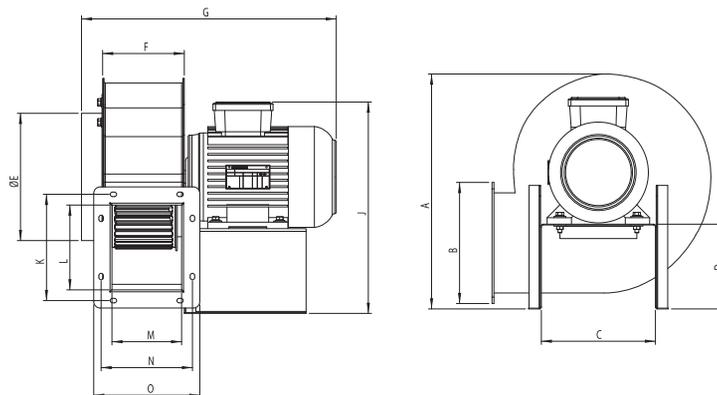


TECHNICAL SPECIFICATIONS

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
KOBR S 260M 2K (Backward Curved)	230	50	750	2.820	3.100	74	12.5
KOBR S 260M 4K (Backward Curved)	230	50	250	1.380	1.700	66	11.5

Values are for 0 Pa

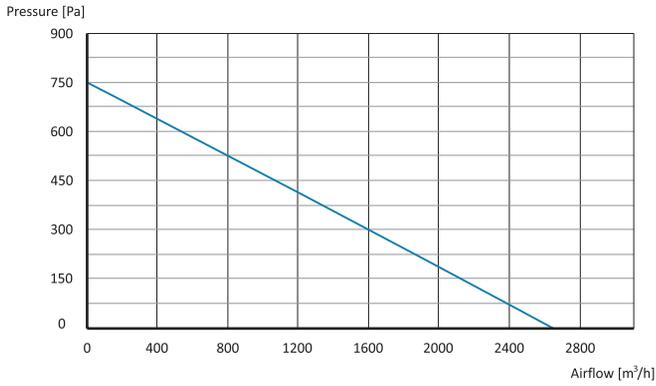
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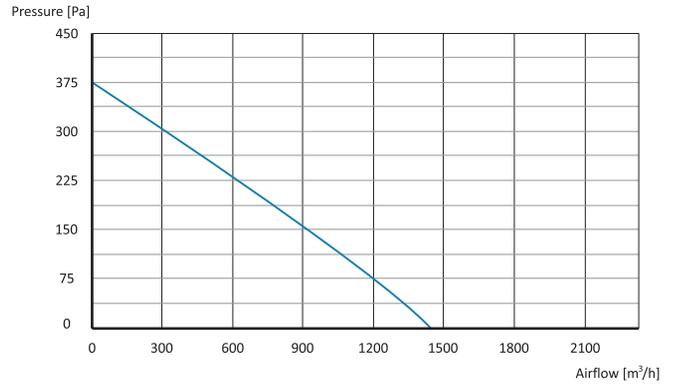
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	J (mm)	K (mm)	L (mm)	M (mm)	N (mm)	O (mm)
KOBR 260	361	194	155	119	197	128	405	327	162	137	115	140	163

KOBR 260 Performance Curves

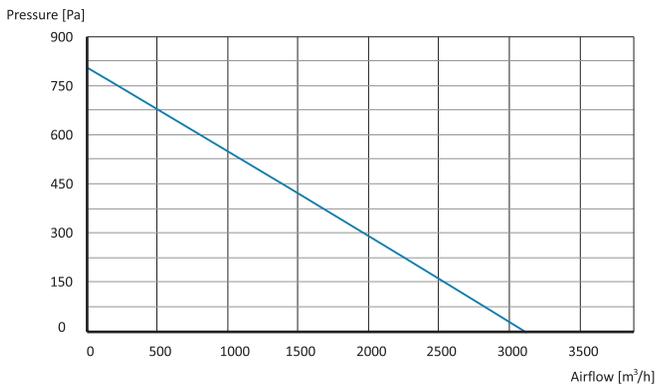
KOBR 260 2K



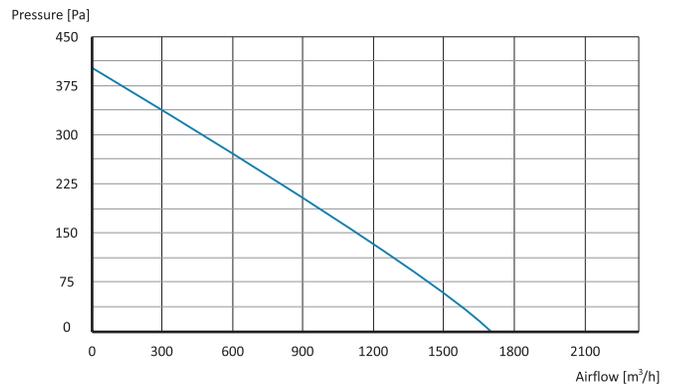
KOBR 260 4K



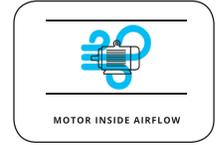
KOBRS 260 2K (Backward Curved)



KOBRS 260 4K (Backward Curved)



BFT Double Inlet Centrifugal Fan



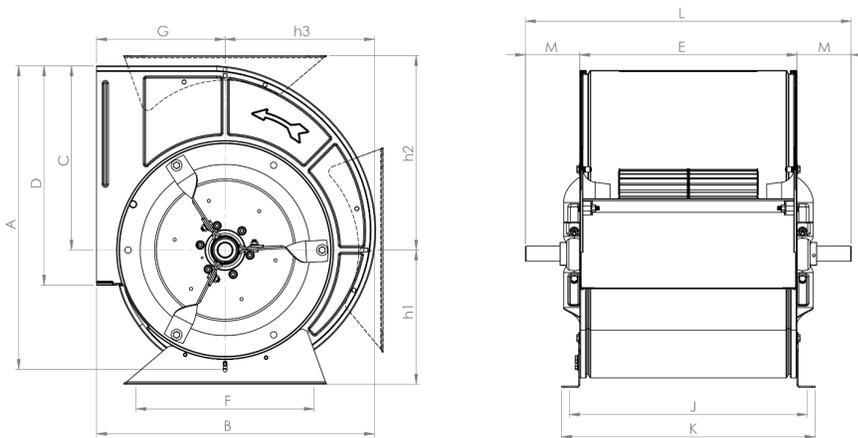
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	GALVANIZED COATING
IMPELLER TYPE	FORWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	ISO 1940-1



TECHNICAL SPECIFICATIONS

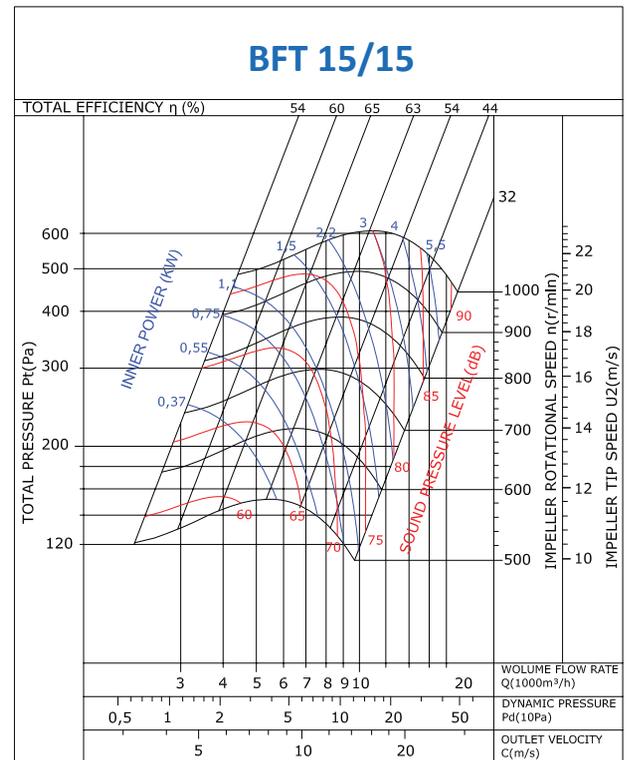
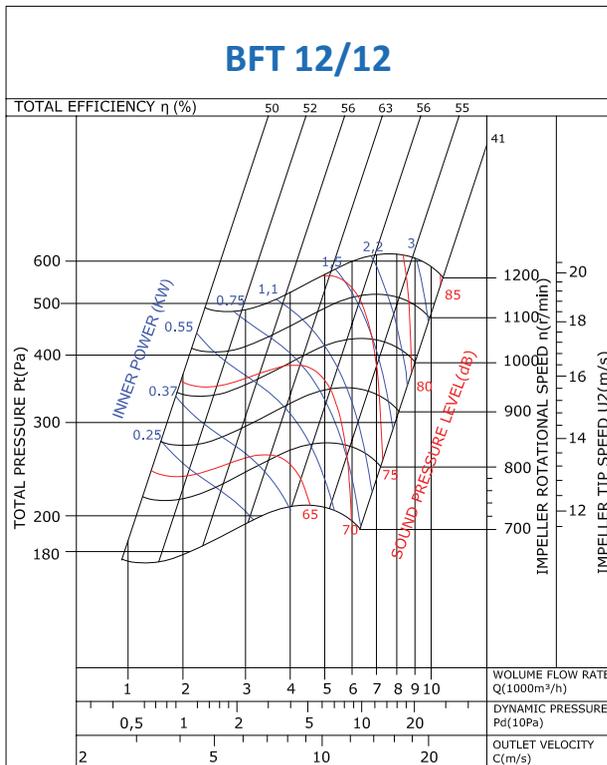
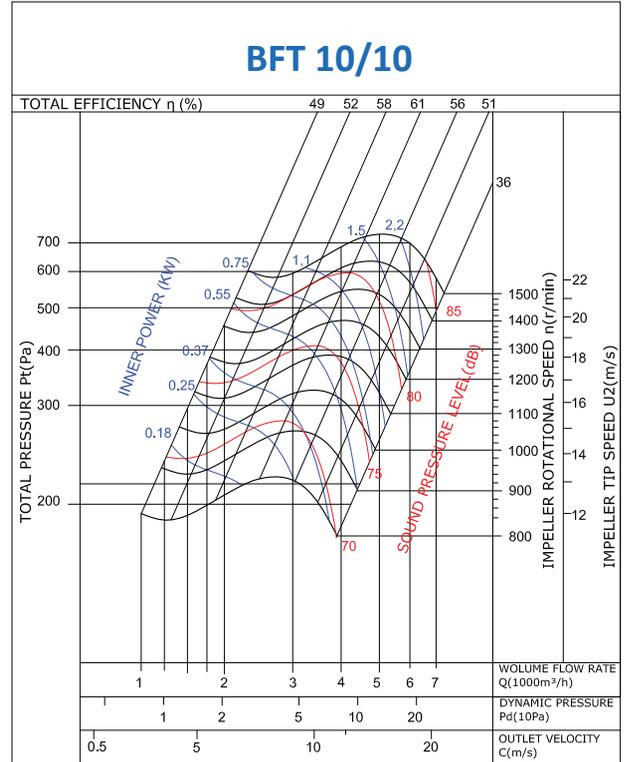
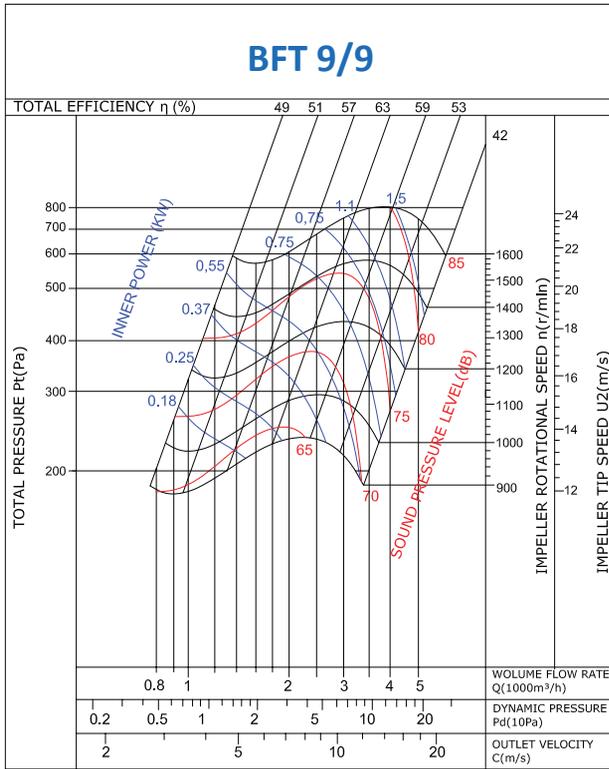
MODEL	MAX. FLOW RATE (m3/h)	MAX. PRESSURE (Pa)	MAX. REV. (RPM)	MAX POWER (KW)	WEIGHT (KG)
BFT 9/9	6.600	900	2.200	3	9.5
BFT 10/10	7.700	820	1.800	3	10.5
BFT 12/12	10.500	700	1.400	4	14
BFT 15/15	16.000	800	1.200	5.5	25
BFT 18/18	22.000	750	900	7.5	35

TECHNICAL DRAWING

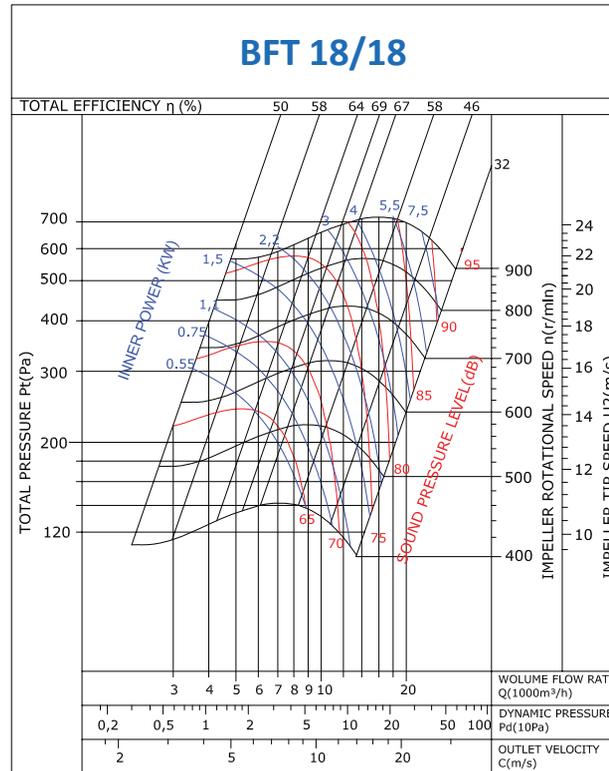


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	J (mm)	K (mm)	L (mm)	M (mm)	h1 (mm)	h2 (mm)	h3 (mm)
BFT 9/9	406	376	242	260	298	238	178	318	340	445	108	190	256	215
BFT 10/10	452	412	269	290	332	257	194	354	380	485	90	200	285	232
BFT 12/12	504	459	301	340	394	295	213	394	420	570	105	220	320	261
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 Performance Curves



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 slightly dusty air. Furniture and polishing workshops. The industrial kitchen aspiration system. Aspiration systems.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR 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

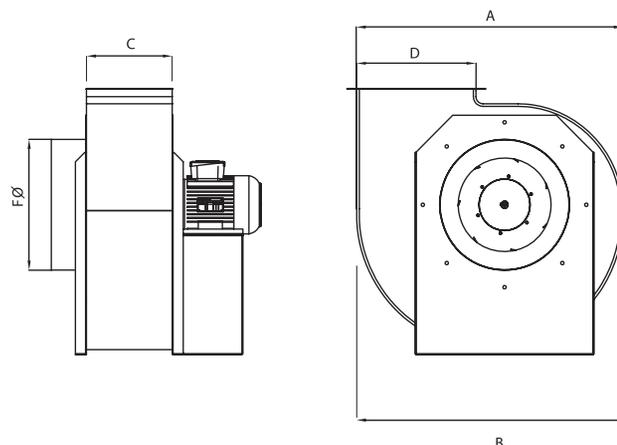


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KUSM-1	230 or 380	50	0.37	1.400	1.500	61	27.5
KUSM-2	230 or 380	50	0.75	1.400	2.500	64	34
KUSM-3	230 or 380	50	1.1	1.400	3.500	65	41
KUSM-4	230 or 380	50	1.5	1.400	4.500	67	51
KUSM-5	230 or 380	50	2.2	1.400	6.000	69	63.4
KUSM-6	230 or 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

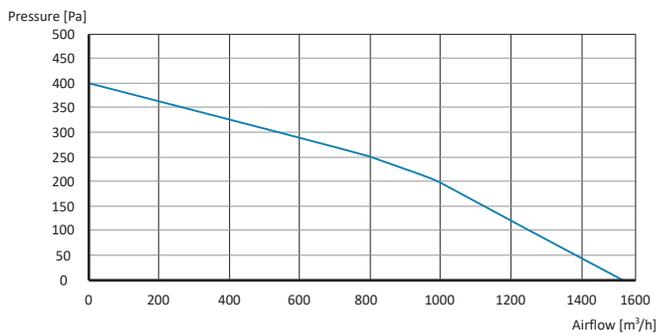
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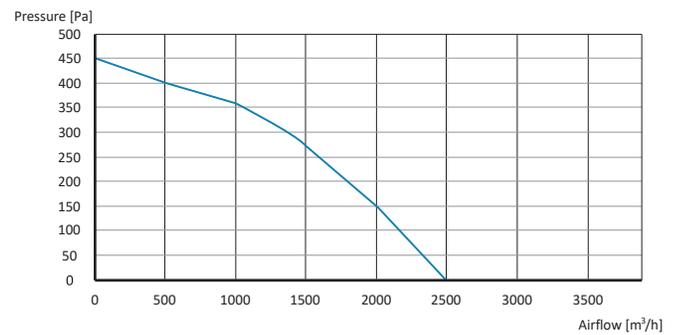
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	F0 (mm)
KUSM-1	460	370	160	200	150
KUSM-2	570	450	180	260	200
KUSM-3	650	500	200	270	240
KUSM-4	700	550	220	290	260
KUSM-5	750	590	230	320	300
KUSM-6	750	600	250	320	320
KUSM-7	810	640	250	380	320
KUSM-8	920	740	280	440	330
KUSM-9	990	800	320	500	350
KUSM-10	1110	880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

KSUM Performance Curves

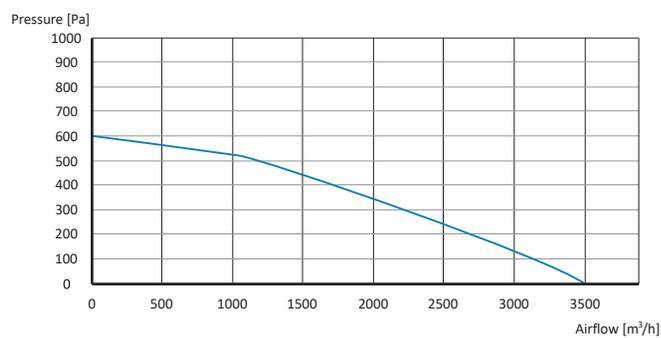
KUSM-1



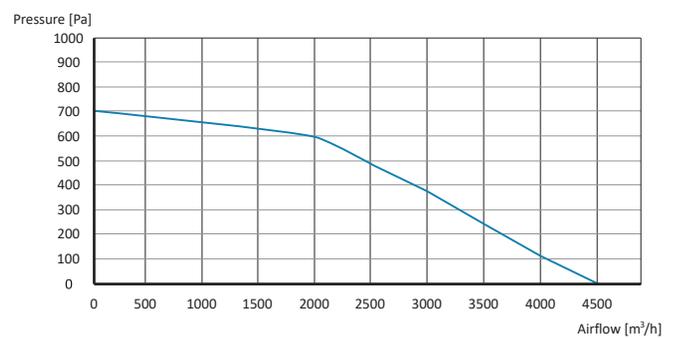
KUSM-2



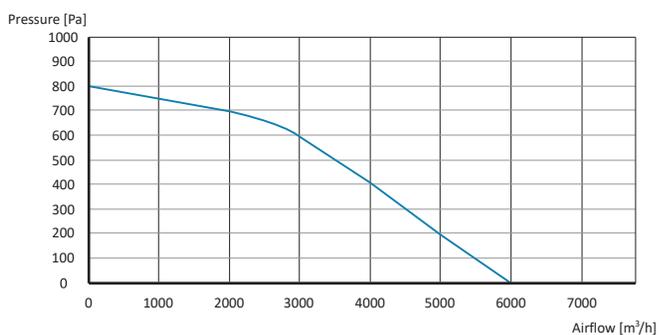
KUSM-3



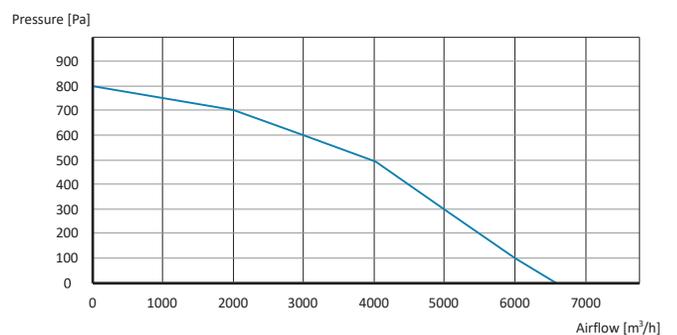
KUSM-4



KUSM-5

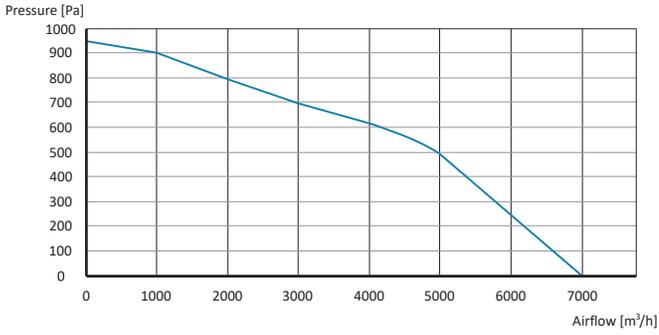


KUSM-6

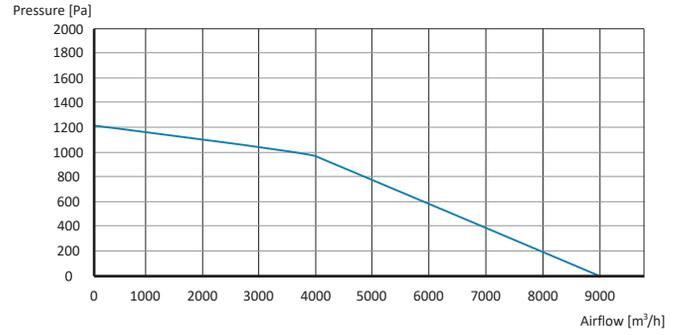


KUSM Performance Curves

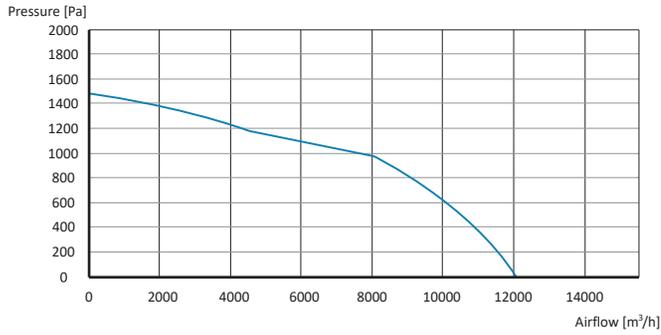
KUSM-7



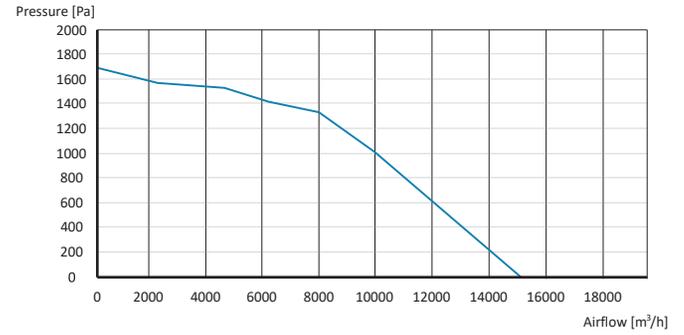
KUSM-8



K-USM-9



K-USM-10



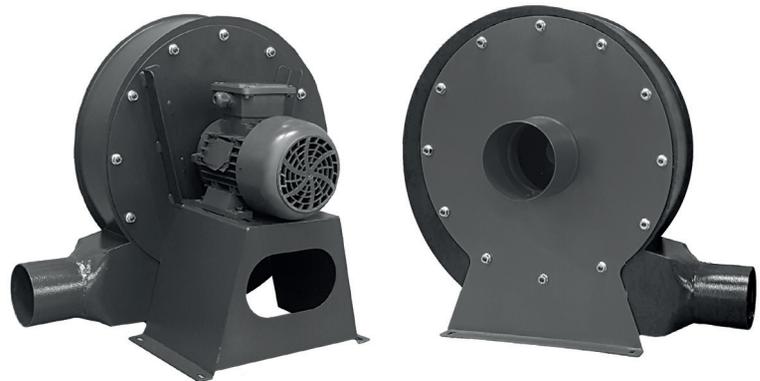
KUSR Medium Pressure Centrifugal Fan



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

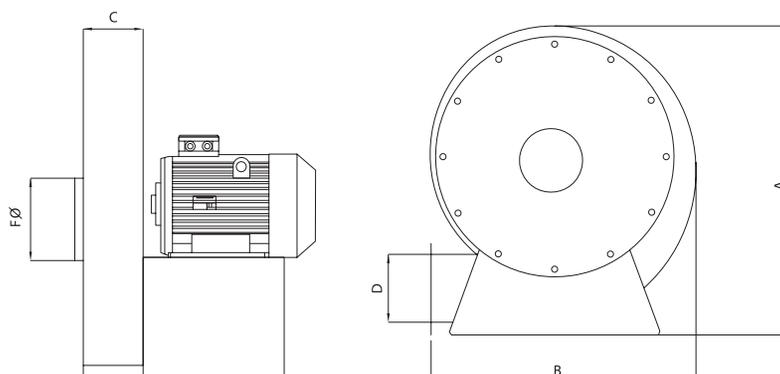


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KUSR-1	230 or 380	50	0.37	2.800	950	61	24.5
KUSR-2	230 or 380	50	0.75	2.800	1.000	64	31
KUSR-3	230 or 380	50	1.1	2.800	1.300	65	35
KUSR-4	230 or 380	50	1.5	2.800	1.600	67	42
KUSR-5	230 or 380	50	2.2	2.800	1.900	69	45
KUSR-6	230 or 380	50	3	2.800	2.200	70	56
KUSR-7	380	50	4	2.800	2.500	74	64
KUSR-8	380	50	5.5	2.800	3.000	77	85
KUSR-9	380	50	7.5	2.800	4.000	79	98
KUSR-10	380	50	11	2.800	6.000	84	130

Values are for 0 Pa

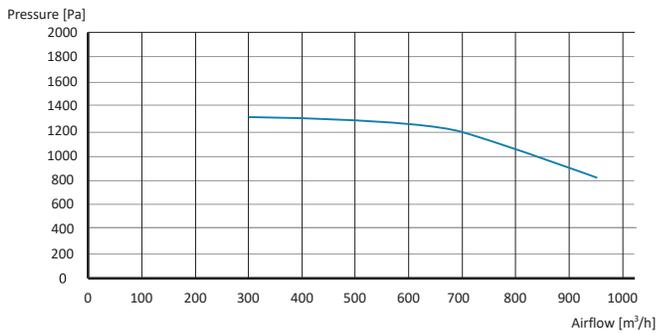
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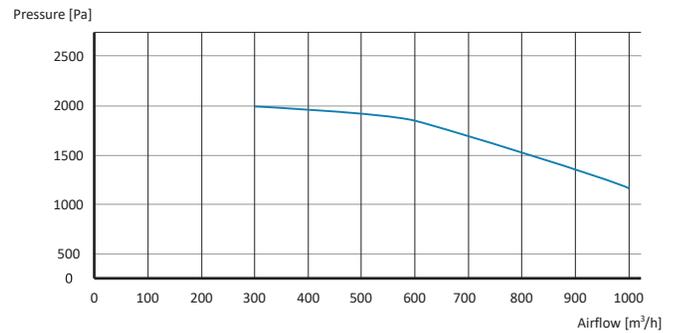
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	F0 (mm)
KUSR-1	410	500	100	100	100
KUSR-2	500	580	100	100	120
KUSR-3	530	610	100	100	120
KUSR-4	530	620	120	120	140
KUSR-5	590	650	120	120	140
KUSR-6	660	700	150	150	150
KUSR-7	670	720	150	150	150
KUSR-8	750	780	150	150	150
KUSR-9	790	820	180	180	180
KUSR-10	830	790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

KUSR Performance Curves

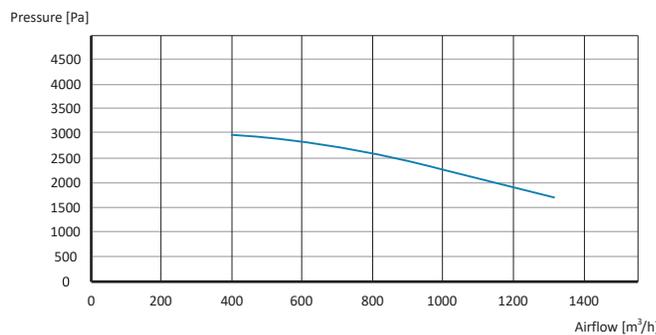
KUSR-1



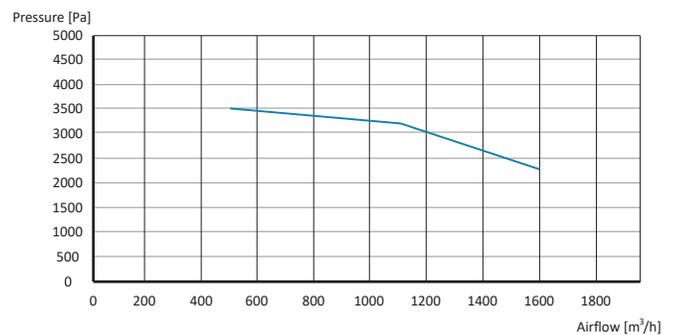
KUSR-2



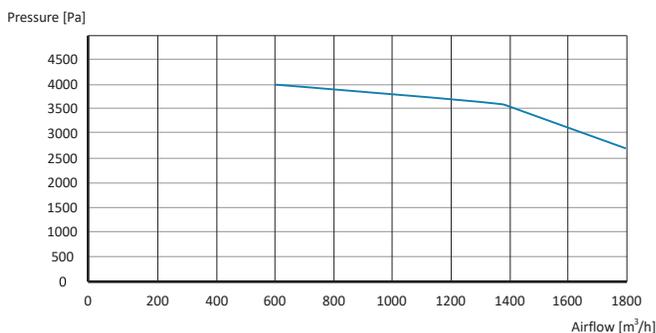
KUSR-3



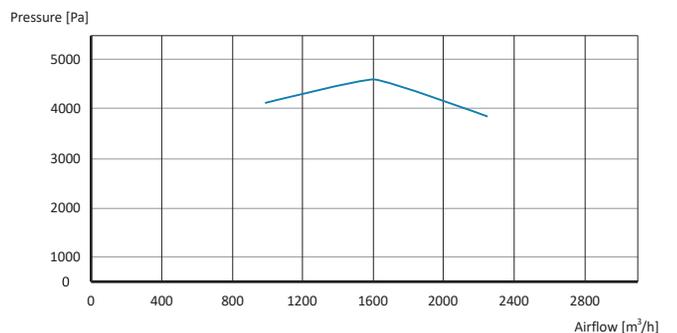
KUSR-4



KUSR-5

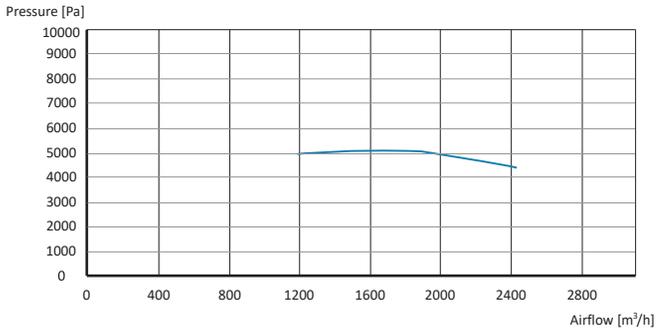


KUSR-6

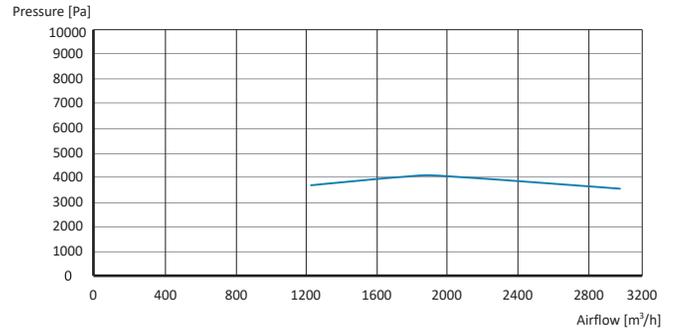


KUSR Performance Curves

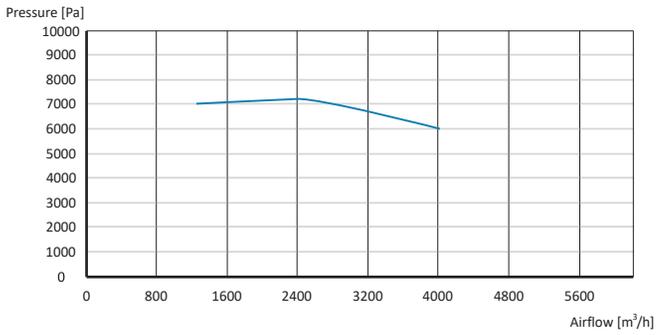
KUSR-7



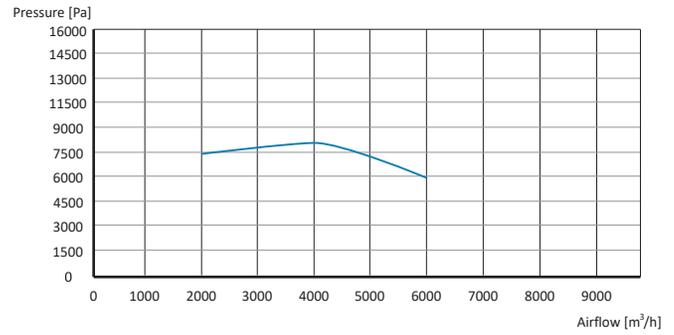
KUSR-8



K-USR-9



K-USR-10



KUSK High Pressure Centrifugal Fan



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

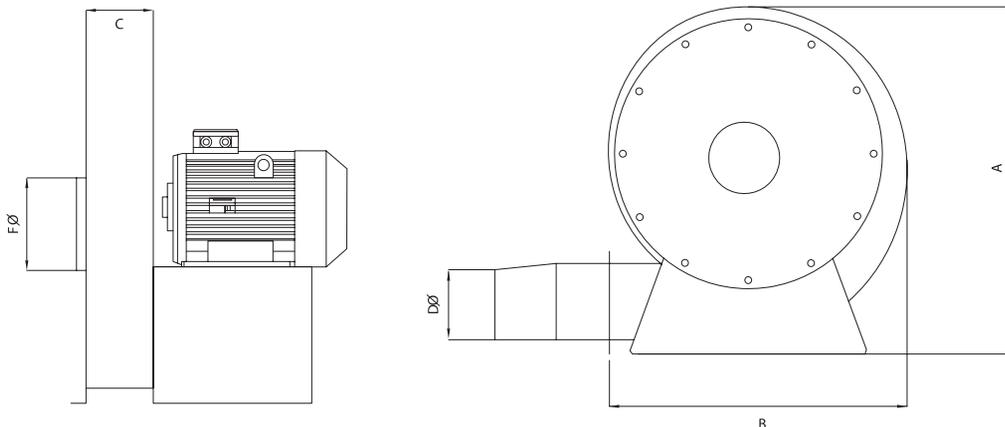


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KUSK-1	230 or 380	50	0,37	2.800	350	72	20.5
KUSK-2	230 or 380	50	0,75	2.800	400	54	28
KUSK-3	230 or 380	50	1,1	2.800	450	55	41
KUSK-4	230 or 380	50	1,5	2.800	500	59	47
KUSK-5	230 or 380	50	2,2	2.800	600	62	57
KUSK-6	230 or 380	50	3	2.800	1 000	66	62
KUSK-7	380	50	4	2.800	1.200	70	69
KUSK-8	380	50	5,5	2.800	1.300	72	108
KUSK-9	380	50	7,5	2.800	1.500	70	135
KUSK-10	380	50	11	2.800	1.700	70	160

Values are for 0 Pa

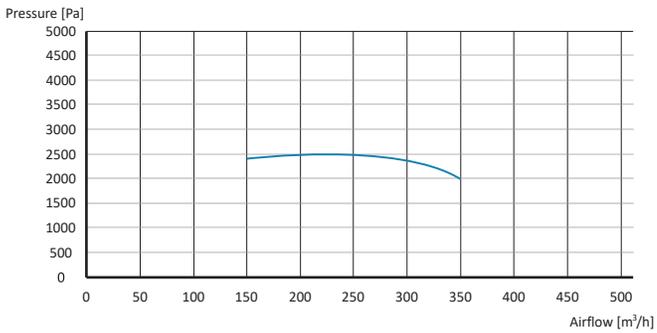
TECHNICAL DRAWING



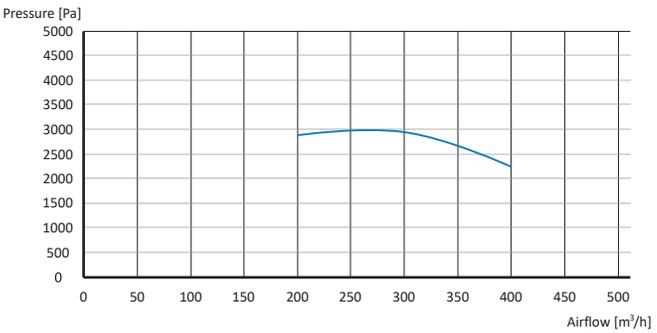
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	F0 (mm)
KUSK-1	470	510	70	70	130
KUSK-2	590	630	70	70	130
KUSK-3	600	620	70	70	130
KUSK-4	630	710	70	70	130
KUSK-5	680	720	80	80	130
KUSK-6	720	710	80	80	150
KUSK-7	750	820	80	80	150
KUSK-8	810	780	100	100	150
KUSK-9	870	870	100	100	150
KUSK-10	1000	1050	110	110	160

KUSK Performance Curves

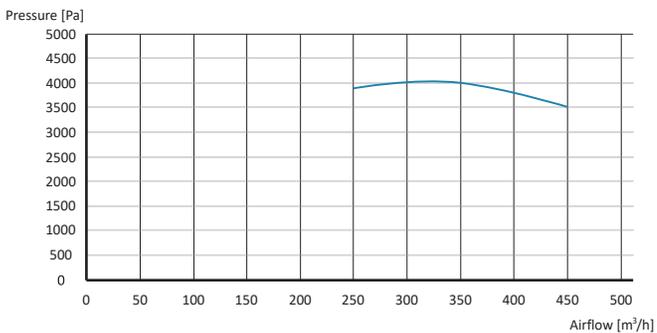
KUSK-1



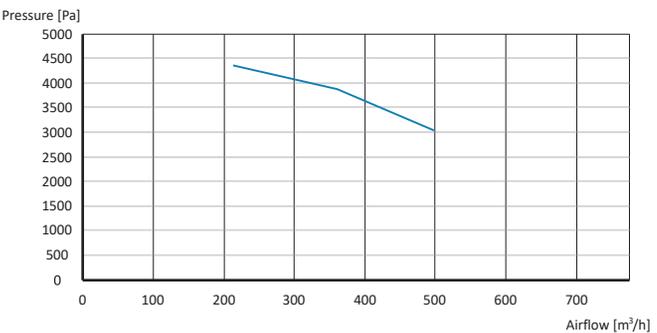
KUSK-2



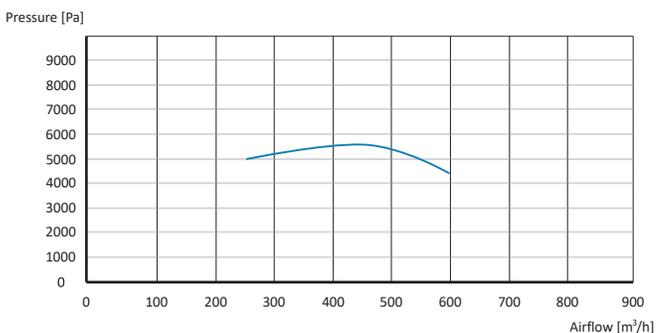
KUSK-3



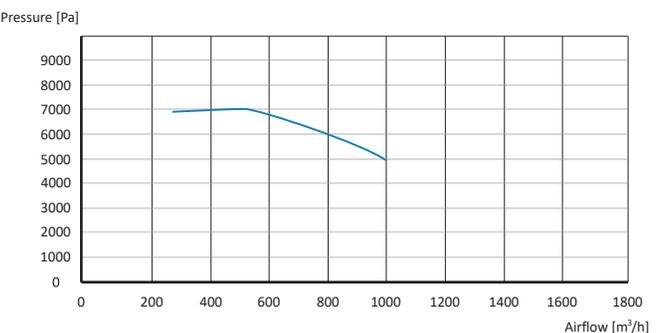
KUSK-4



KUSK-5

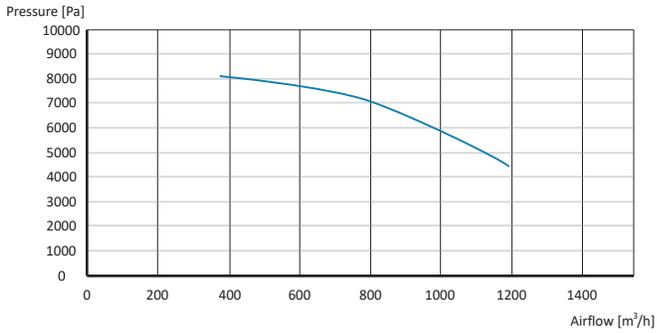


KUSK-6

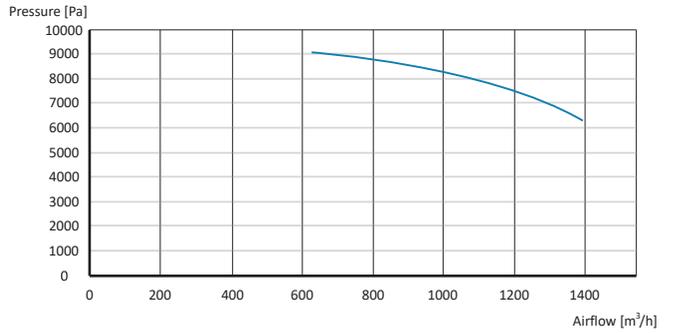


KUSK Performance Curves

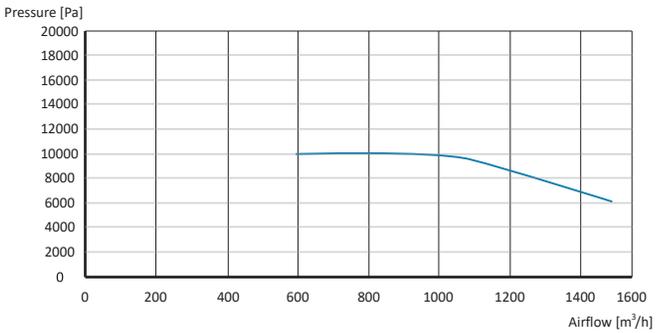
KUSK-7



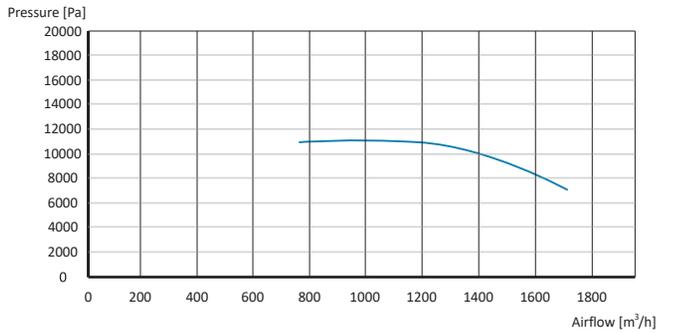
KUSK-8



KUSK-9



KUSK-10



KUSK-Y High Pressure Centrifugal Fan



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.

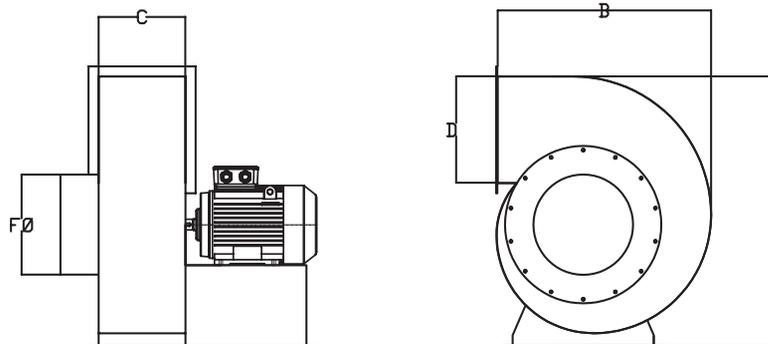
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURETYPE	AC-TEFC
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-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 (m ³ /h)	PRESSURE (Pa)
KUSK-Y 10	380	50	7.5	2800	6.500	2.800
KUSK-Y 15	380	50	11	2800	8.500	3.000
KUSK-Y 20	380	50	15	2800	10.000	3.500
KUSK-Y 25	380	50	18.5	2800	12.500	3.700
KUSK-Y 30	380	50	22	2800	15.000	4.000
KUSK-Y 40	380	50	30	2800	20.000	4.150
KUSK-Y 50	380	50	37	2800	22.500	4.250

Values are for 0 Pa



MODEL	A	B	C	D	FØ
KUSK-Y 10	950	735	275	340	300
KUSK-Y 15	1.020	785	295	380	300
KUSK-Y 20	1.130	850	345	420	395
KUSK-Y 25	1.195	890	390	460	395
KUSK-Y 30	1.195	890	390	460	395
KUSK-Y 40	1.255	950	390	490	415
KUSK-Y 50	1.320	1010	410	520	425

KUGS Low Pressure Centrifugal Fan



Description :

Pressure: 400 - 1400 pa. Airflow: 3.000 - 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

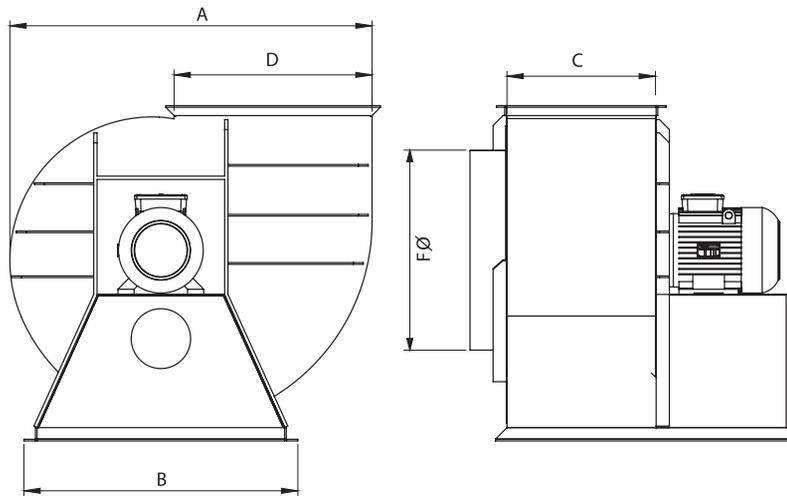


TECHNICAL SPECIFICATIONS

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

Values are for 0 Pa

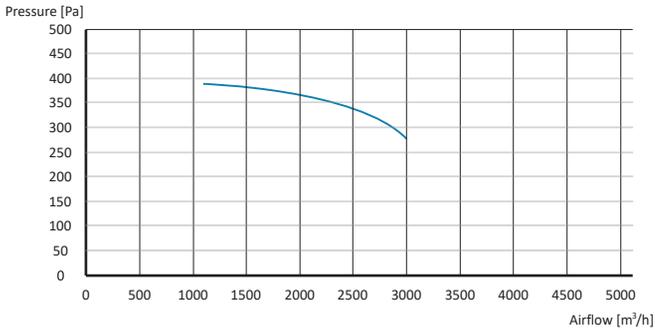
TECHNICAL DRAWING



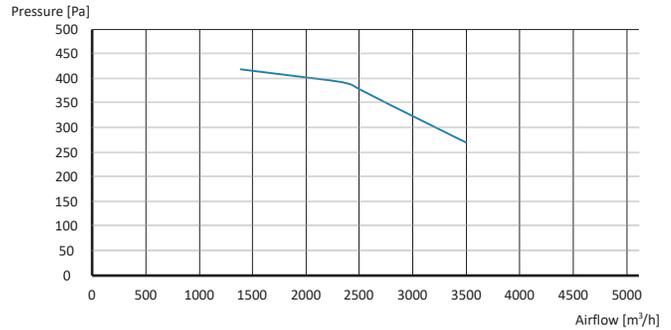
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	FØ (mm)
K-UGS 320	665	550	200	260	300
K-UGS 350 A	720	600	250	280	320
K-UGS 350 B	720	600	250	280	320
K-UGS 400 A	820	685	270	330	350
K-UGS 400 B	820	685	270	330	350
K-UGS 450 A	840	700	270	370	400
K-UGS 450 B	840	700	270	370	400
K-UGS 500 A	850	785	330	410	450
K-UGS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

KUGS Performance Curves

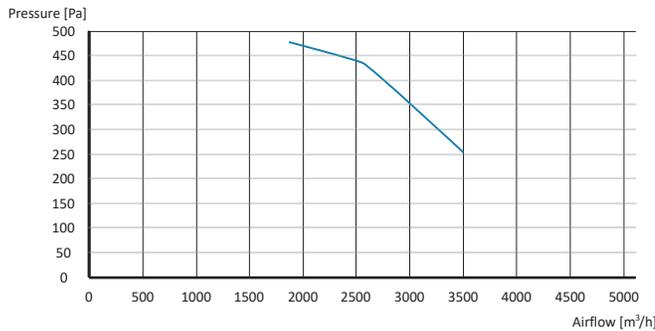
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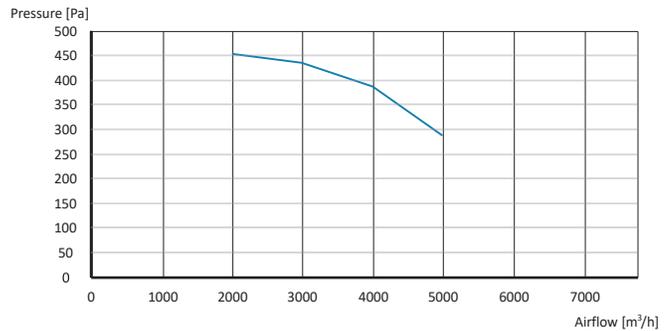
KUGS 350 A



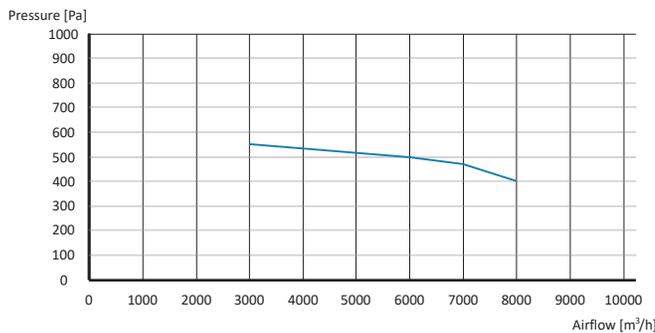
KUGS 350 B



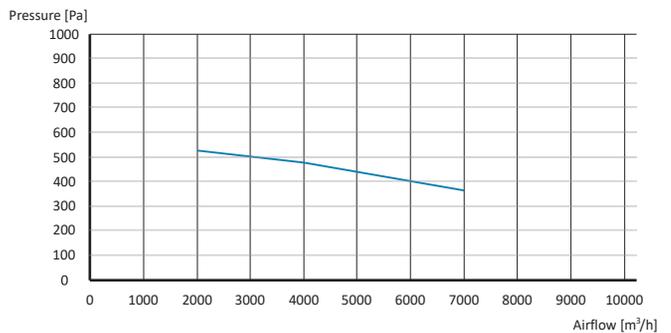
KUGS 400 A



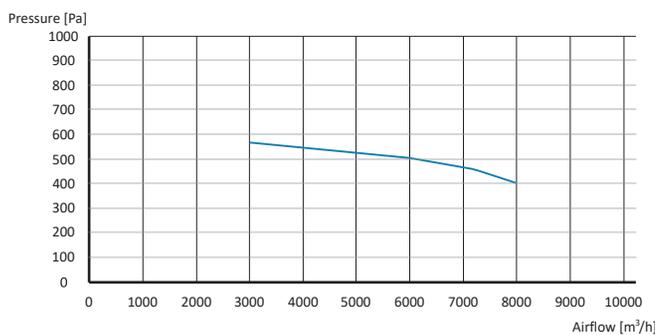
KUGS 400 B



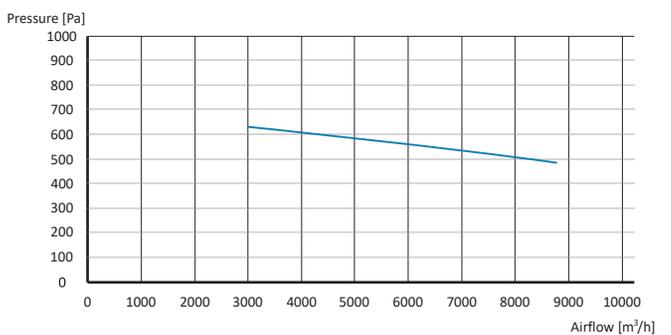
KUGS 450 A



KUGS 450 B

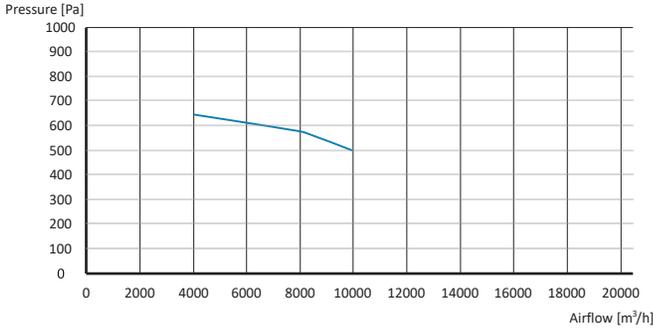


KUGS 500 A

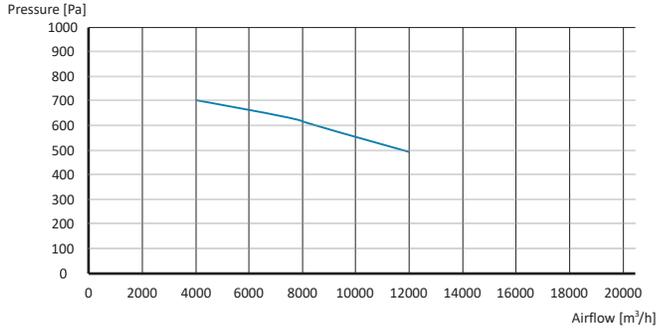


KUGS Performance Curves

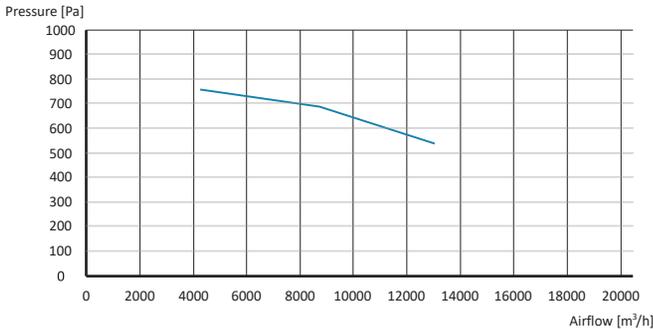
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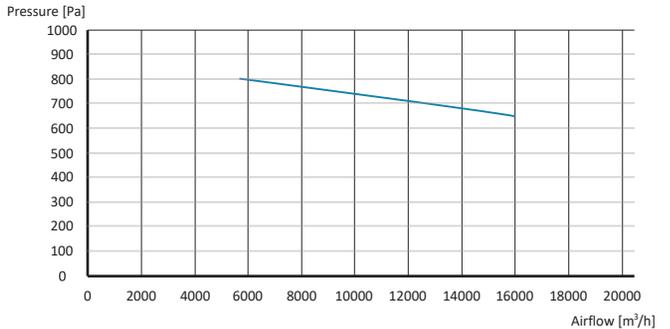
KUGS 500 C



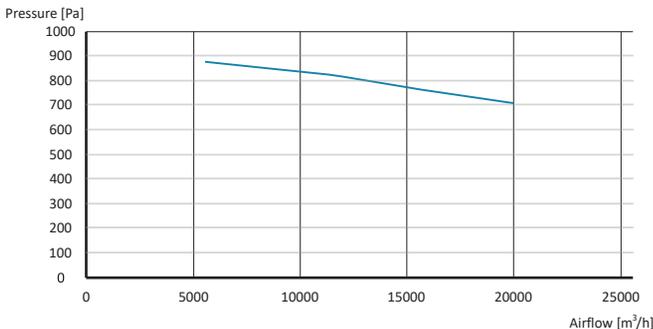
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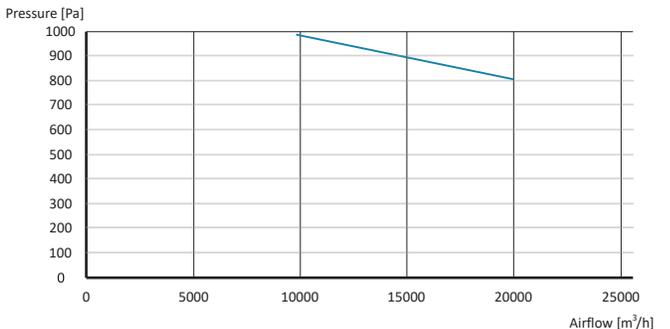
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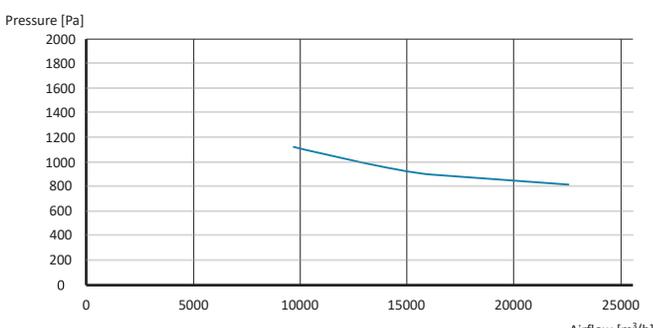
KUGS 630 A



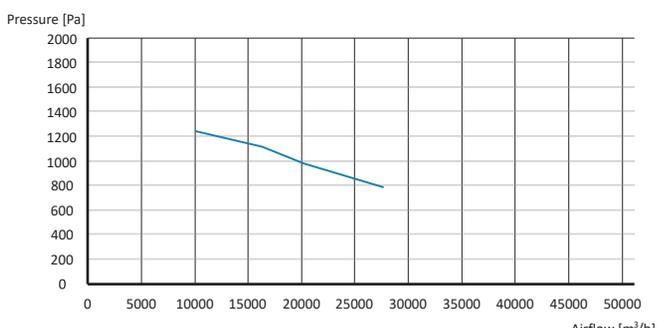
KUGS 630 B



KUGS 630 C

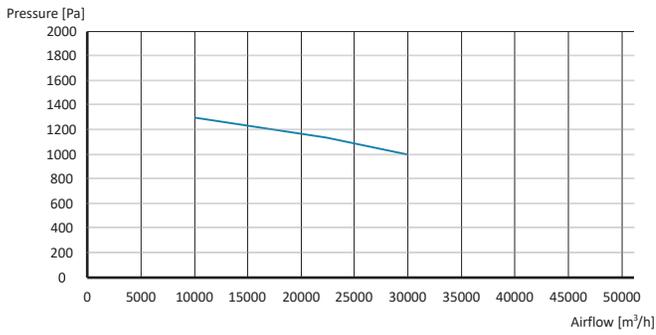


KUGS 700 A

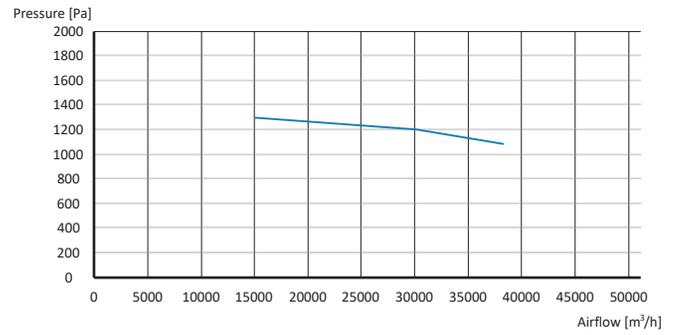


KUGS Performance Curves

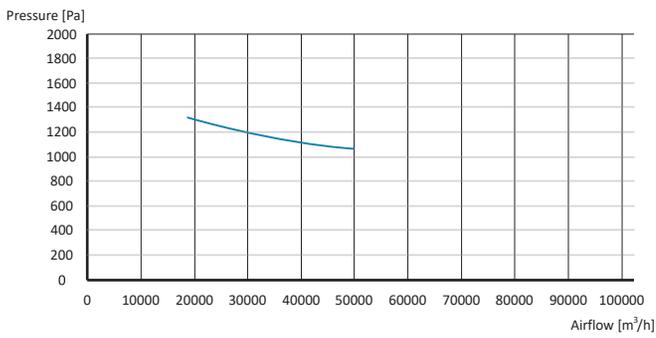
K-UGS 700 B



K-UGS 800 A



K-UGS 800 B



KUGR Medium Pressure Centrifugal Fan



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

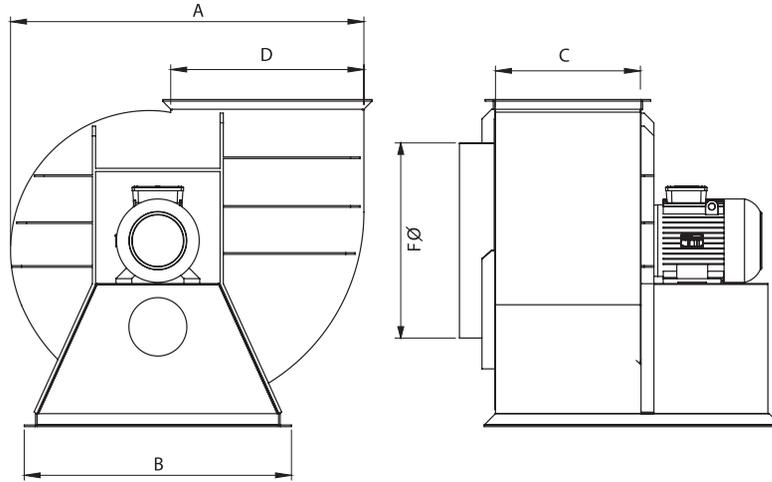


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m ³ /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

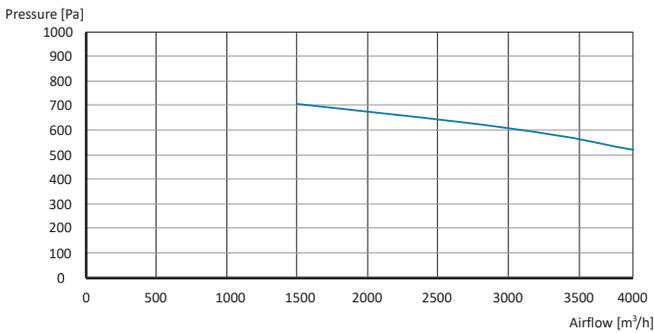
TECHNICAL DRAWING



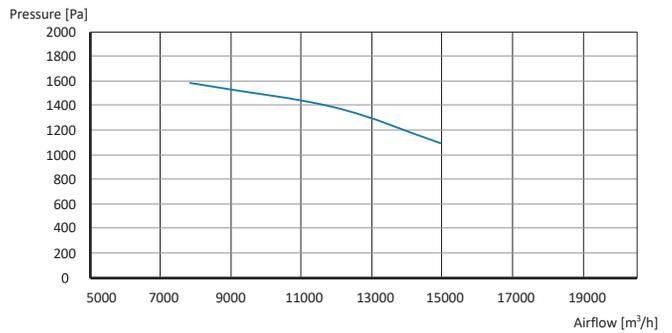
MODEL	A	B	C	D	FØ
KUGR 300	560	510	180	250	250
KUGR 320	665	550	200	260	300
KUGR 350A	720	600	250	280	320
KUGR 350B	720	600	250	280	320
KUGR 400A	820	685	270	330	350
KUGR 400B	820	685	270	330	350
KUGR 450A	840	700	270	370	400
KUGR 450B	840	700	270	370	400
KUGR 500A	850	785	330	410	450
KUGR 500B	850	785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

KUGR Performance Curves

KUGR 300

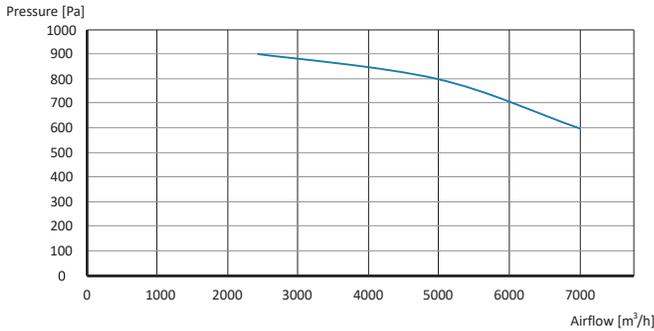


KUGR 320

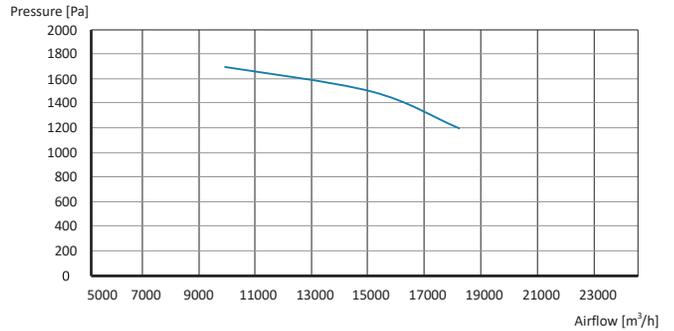


KUGR Performance Curves

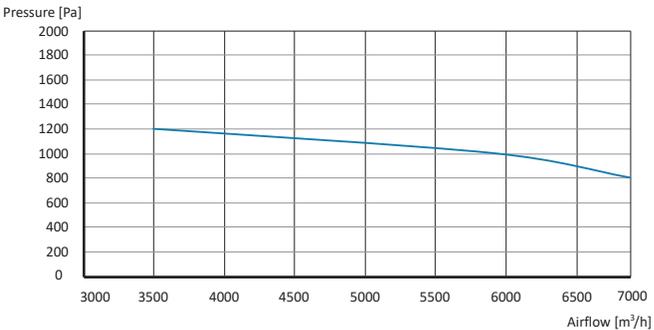
KUGR 350A



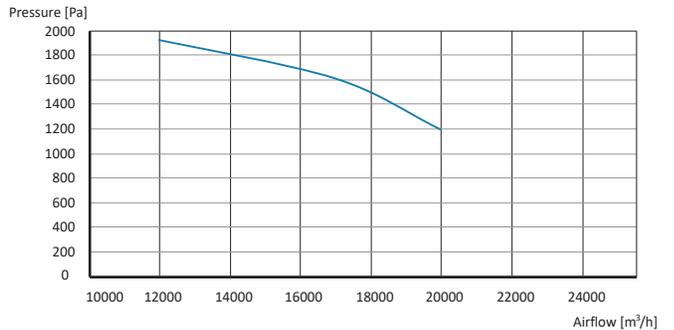
KUGR 350B



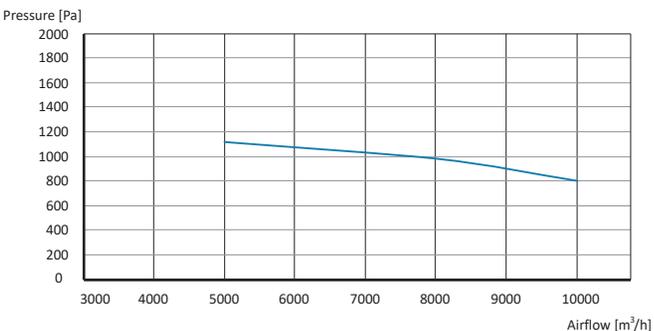
KUGR 400A



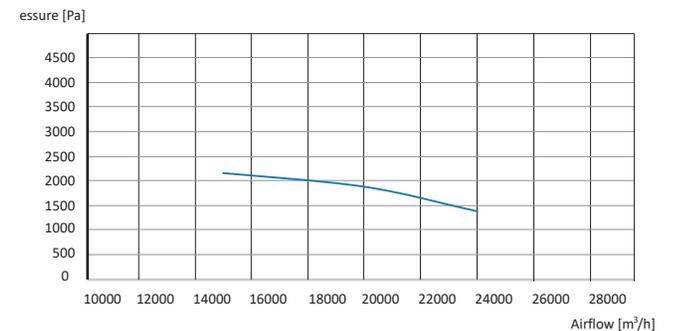
KUGR 400B



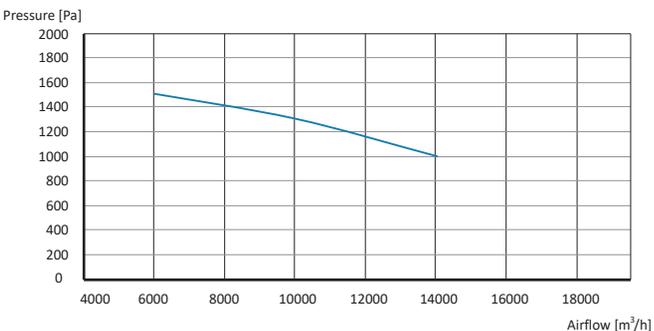
KUGR 450A



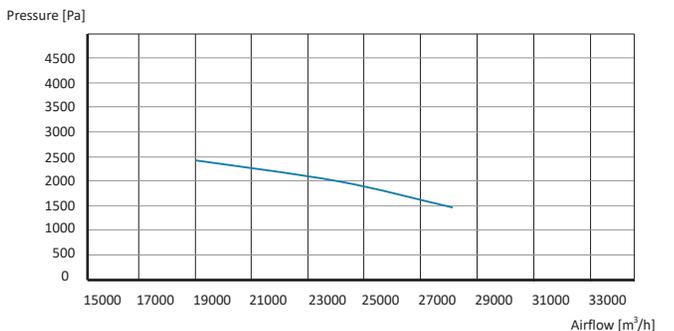
KUGR 450B



KUGR 500A



KUGR 500B

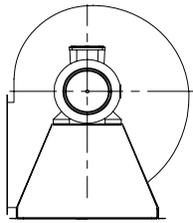


DIRECTIONS OF CENTRIFUGAL FANS

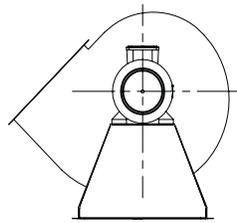
KUSM, KUSR, KUSK, KUSK-Y, KUGS, KUGR

FROM THE VIEW OF INLET

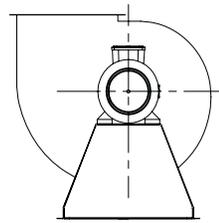
LEFT OUT A



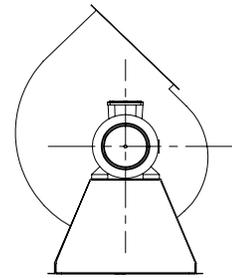
A/270



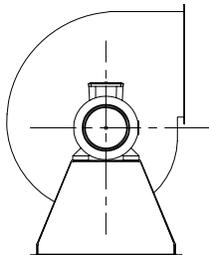
A/315



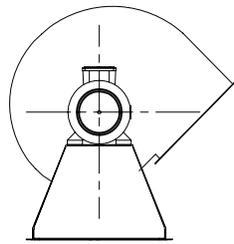
A/0



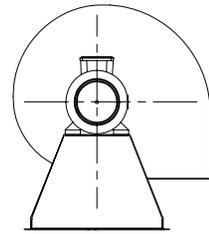
A/45



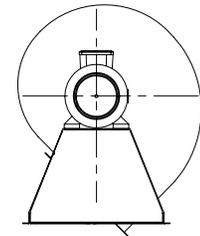
A/90



A/135

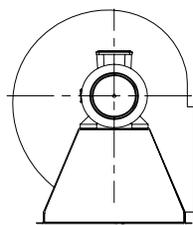


A/180

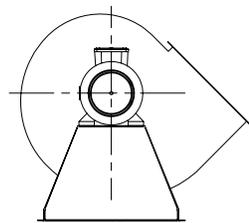


A/225

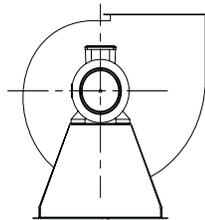
RIGHT OUT B



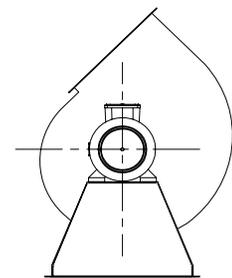
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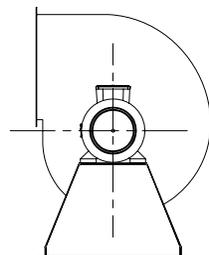
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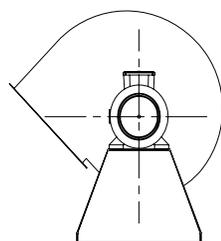
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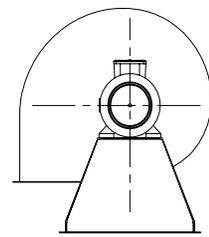
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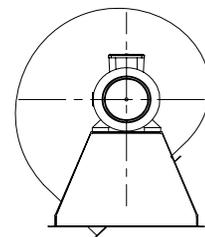
B/90



B/135



B/180



B/225