

KAYI

60 Hz
"Ventilation Art"
2025



About Us

Kayites Engineering established in 1992 in Turkey. Since the day it's established to 2012 we had done mechanical contracting work in Turkey and abroad. Since 2012 company only focuses on manufacturing and selling ventilating equipment under the brand of Kayi. We use the experience gained in mechanical contracting over the course of 20 years to manufacture best quality products for our customers.

Our Mission

"Deluxe Air"

Our mission as Kayites is manufacturing products that are high quality, innovative, values human life and environment and look out for the interests of our customers, ensure unconditional customer satisfaction and continuous corporate learning.

Our Vision

Our vision is becoming the first choice of the customers in ventilating business, manufacturing products with the highest efficiency possible to protect environment and employing many more people to grow our family even bigger.



Corporate Values

Customer satisfaction, valuing human and human health, protecting the environment, high quality, honesty, innovativeness

Quality Policy

Implementing worldwide accepted management systems for quality, environment, occupational health and safety, ensuring customer satisfaction with "Zero-Error Policy" and increasing intercorporate efficiency.

Kayites Engineering reserves the right to change prices without notice and cannot be hold responsible for mistakes in this price list.

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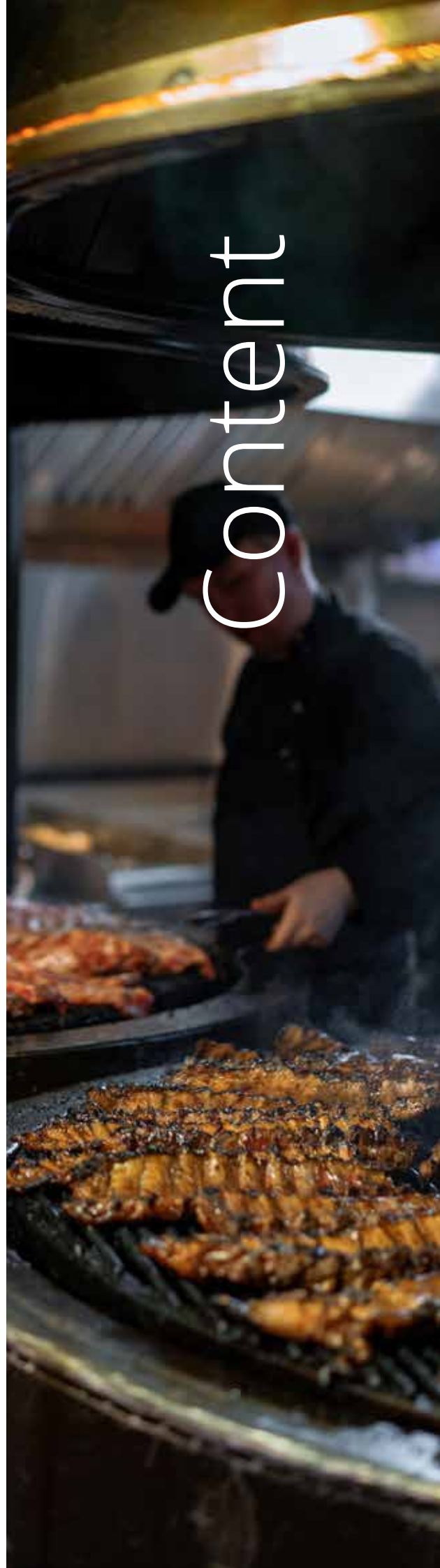
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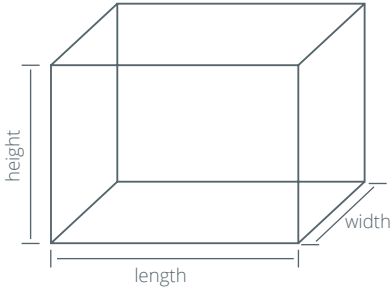
Content





► PRACTICAL INFORMATION

VENTILATING CALCULATIONS



- Volume (V) = width(a) x length(b) x height(h)
Flow Rate = V x k
k: Air change rate

For a simple ventilating calculation first the volume of the subject place is calculated. Then the volume is multiplied with the air change rate to find flow rate. The air flow rate changes regarding to the subject place. Air change rate for different places are given in the table below.

There should be 30 to 60 m³/h fresh air per person in the subject place. By multiplying number of people with the amount of fresh air needed per person we can calculate the total amount of fresh air needed in the subject place.

► AIR CHANGE RATE TABLE

PLACE	AIR CHANGE RATE	PLACE	AIR CHANGE RATE
Bank	8 - 10	Laboratory	4 - 6
Paint Shop	30 - 60	Restaurant	6 - 10
Laundry	20 - 30	Office	6 - 10
Class	6 - 10	Parking Lot	9 - 10
Foundry	20 - 30	Industrial Kitchen	15 - 20
Wedding Hall	10 - 15	Cinema	10 - 15
Warehouse for Meat and Egg	10 - 20	Gym	8 - 10
Domestic Kitchen	10 - 15	Theatre	10 - 15
Factory	6 - 10	Meeting Hall	6 - 10
Hospital	4 - 6	Restroom	10 - 15
Cafe	10 - 12	Swimming Pool	20 - 30
Residence	1 - 2		

CALCULATION OF AIR DUCT CROSS SECTION

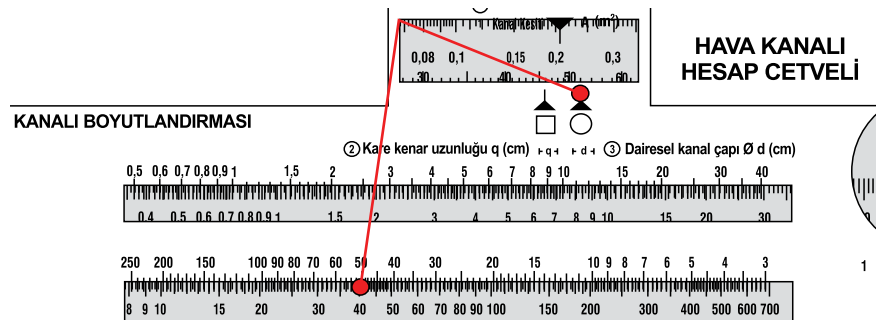
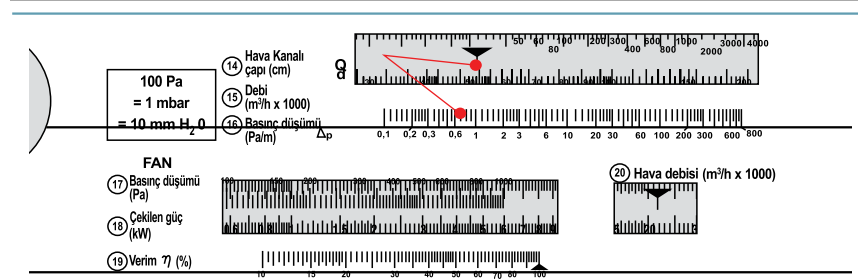
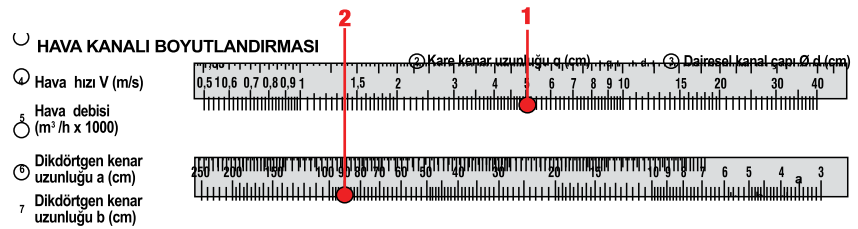
There are two ways of calculating air duct cross section

1-VELOCITY METHOD

In this method velocity of the air through air ducts are estimated. This velocity starts at 6 m/s at the outlet of the unit and drops down to 3 m/s in comfortable applications. On the air duct calculator, we make the flow rate and velocity marks that we choose meet. In this example when 10000 m³/h flow rate meets with 5 m/s velocity which gives us cross section of 90 cm x 60 cm. In air ducts the width to height ratio cannot be bigger than 3 to 1.

2- EQUIVALENT FRICTION LOSS METHOD

In this method the pressure loss for every meter of air duct is determined and diameter of the duct is calculated with regard to this pressure loss. The pressure loss can be between 0.70 Pa/m to 1 Pa/m. In this example for 4000 m³/h flow rate and 0.70 Pa/m pressure loss the diameter of air duct should be 52 cm. On the other side of the calculator we can determine that the rectangular air duct with the cross section 50 cm x 40 cm is equal to a 52 cm diameter circular air duct. We can apply this method through all air ducts.

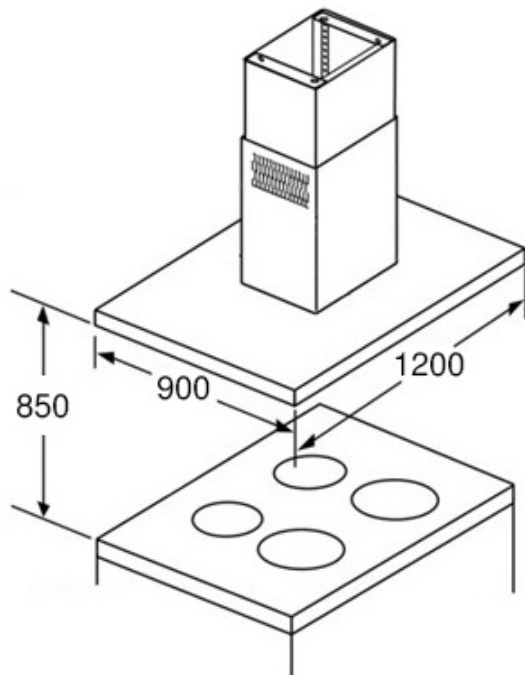


PRACTICAL INFORMATION

COOKING HOOD FAN CALCULATIONS

In this method, open sides of the hood and the distance it has from the work surface are used to calculate the minimum air flow required.

**Flow Rate= The length of Hood That Can Suck Air
x The Distance from The Work Surface x Catching
Speed**



Calculation of the minimum flow rate for the hood above is as follows;

**The length of Hood That Can Suck Air =
 $900+900+1200+1200 = 4200 \text{ mm} = 4,2 \text{ m}$**

**The Distance from The Work Surface = 850 mm =
0,85 m**

Catching Speed = 0,15 m/s (Accepted Value)

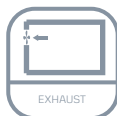
Flow Rate = $4,2 \text{ m} \times 0,85 \text{ m} \times 0,15 \text{ m/s} \times 3600 \text{ s/h}$

Flow Rate = 1928 m³/h

This flow rate is the minimum possible and it doesn't include other equipments and ventilation systems in the kitchen.

► JAXI - Axial Jet Fan - F300

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
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
JAXI 315	2.800 - 5.600	9,8 - 19,7	9 - 37	1.740 - 3.530	0,20 - 0,80	71 - 85
JAXI 355	4.040 - 8.100	11,1 - 22,4	14 - 62	1.740 - 3.530	0,37 - 1,50	74 - 87
JAXI 400	5.800 - 11.590	12,5 - 22,2	24 - 98	1.740 - 3.530	0,50 - 2,20	76 - 90
JAXI 450	8.100 - 16.120	14,0 - 22,0	37 - 150	1.740 - 3.530	0,80 - 3,10	79 - 93
JAXI 500	10.720 - 21.450	15,0 - 30,0	55 - 210	1.740 - 3.530	1,10 - 4,40	81 - 95

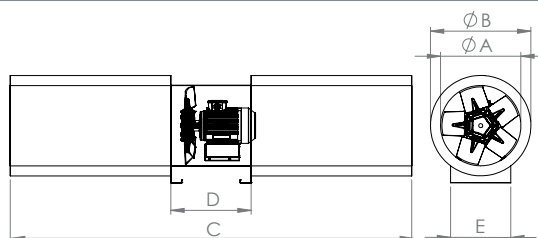
OPTIONS



DEFLECTOR

- SYSTEM AUTOMATION
- BI-DIRECTIONAL FAN
- CFD ANALYSIS

DRAWING



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

► JAXI - Axial Jet Fan - F400



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.

400 °C
2H
F400 Fan



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
JAXI 315	2.800 - 5.600	9,8 - 19,7	9 - 37	1.740 - 3.530	0,20 - 0,80	71 - 85
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JAXI 450	8.100 - 16.120	14,0 - 22,0	37 - 150	1.740 - 3.530	0,80 - 3,10	79 - 93
JAXI 500	10.720 - 21.450	15,0 - 30,0	55 - 210	1.740 - 3.530	1,10 - 4,40	81 - 95

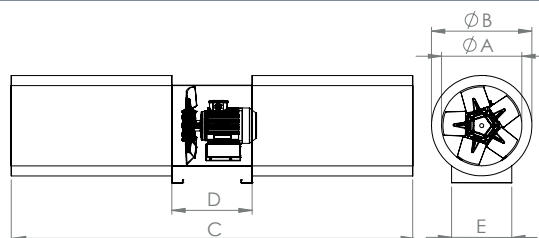
OPTIONS



DEFLECTOR

- SYSTEM AUTOMATION
- BI-DIRECTIONAL FAN
- CFD ANALYSIS

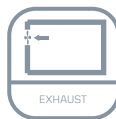
DRAWING



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

► JRAD - Centrifugal Jet Fan - F300

Centrifugal Jet Fans can be used when there is height issue in the parking lots.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

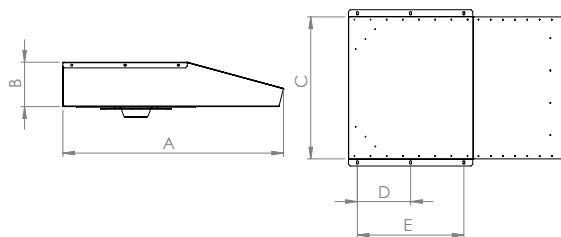


MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
JRAD 50	3400 - 6.900	11,8 - 23,9	15,4 - 60	900 - 1.800	0,30 - 1,20	38 - 54
JRAD 70	4.150 - 8.300	14,6 - 29,1	22,6 - 74	900 - 1.800	0,55 - 2,20	43 - 58
JRAD 90	4.500 - 9.100	15,8 - 31,8	28,6 - 95	900 - 1.800	0,55 - 2,20	46 - 62

OPTIONS

- SYSTEM AUTOMATION
- CFD ANALYSIS

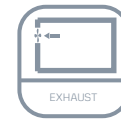
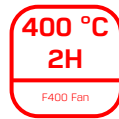
DRAWING



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

► JRAD - Centrifugal Jet Fan - F400

Centrifugal Jet Fans can be used when there is height issue in the parking lots.



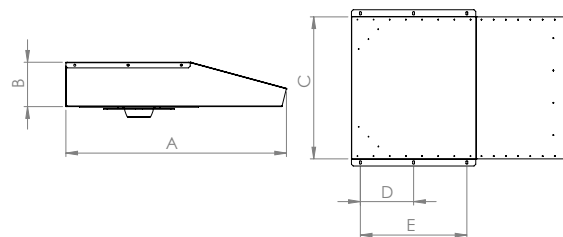
MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
JRAD 50	3400 - 6.900	11,8 - 23,9	15,4 - 60	900 - 1800	0,30 - 1,20	38 - 54
JRAD 70	4.150 - 8.300	14,6 - 29,1	22,6 - 74	900 - 1800	0,55 - 2,20	43 - 58
JRAD 90	4.500 - 9.100	15,8 - 31,8	28,6 - 95	900 - 1800	0,55 - 2,20	46 - 62

OPTIONS

- SYSTEM AUTOMATION
- CFD ANALYSIS

DRAWING



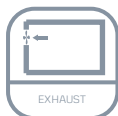
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
JRAD 50	1215	250	800	300	600
JRAD 70	1300	300	840	300	600
JRAD 90	1300	300	840	300	600

► AXI - Axial Pressurization Fan

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



PRESSURIZATION



EXHAUST



DUCT TYPE



MOTOR IN THE AIRSTREAM



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
AXI 400-5-25	380	60	0,37	1740	3.425	66
AXI 450-5-25	380	60	0,55	1740	5.105	69
AXI 500-5-25	380	60	0,55	1740	7.150	72
AXI 560-5-25	380	60	0,75	1740	9.780	75
AXI 630-5-30	380	60	1,10	1740	16.176	80
AXI 710-5-30	380	60	1,50	1740	23.052	83
AXI 800-5-30	380	60	2,20	1740	30.672	85
AXI 800-5-35	380	60	3,00	1740	37.128	89
AXI 900-5-35	380	60	4,00	1740	47.100	90
AXI 900-5-40	380	60	5,50	1740	53.562	93
AXI 1000-5-40	380	60	7,50	1740	65.484	94
AXI 900-8-40	380	60	11,00	1740	55.440	94
AXI 1000-8-40	380	60	15,00	1740	74.700	97
AXI 1000-8-45	380	60	18,50	1740	82.884	99

Values are for 0 Pa.

OPTIONS



GRILL



SUPPORT FEET



FLANGE



CONNECTOR



RUBBER PAD



SPRING



PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



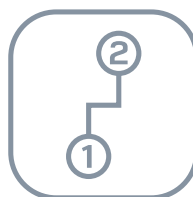
Custom Production For Any Flowrate and Pressure



System Automation

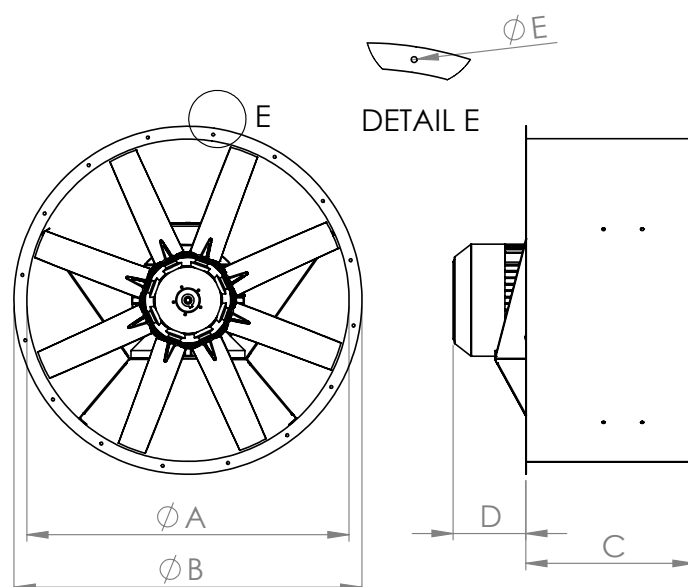


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

DRAWING

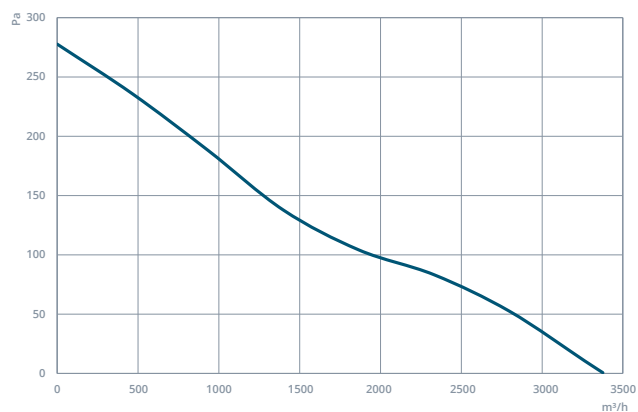


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N
AXI 400-5-25	400	480	320	30	11	8
AXI 450-5-25	450	530	320	50	11	8
AXI 500-5-25	500	580	320	70	11	8
AXI 560-5-25	560	640	320	60	11	12
AXI 630-5-30	630	710	420	45	11	12
AXI 710-5-30	710	790	420	25	11	12
AXI 800-5-30	800	880	420	50	11	16
AXI 800-5-35	800	880	420	50	11	16
AXI 900-5-35	900	980	520	0	11	16
AXI 900-5-40	900	980	520	35	11	16
AXI 1000-5-40	1000	1080	520	150	11	16
AXI 900-8-40	900	980	520	75	11	16
AXI 1000-8-40	1000	1080	520	180	11	16
AXI 1000-8-45	1000	1080	520	250	11	16

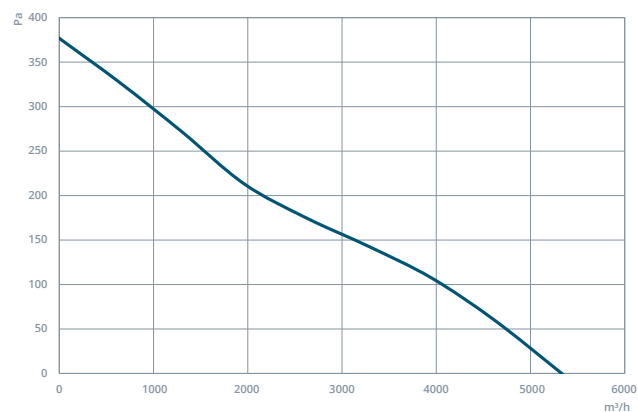
N: Number of Holes

PERFORMANCE CURVES

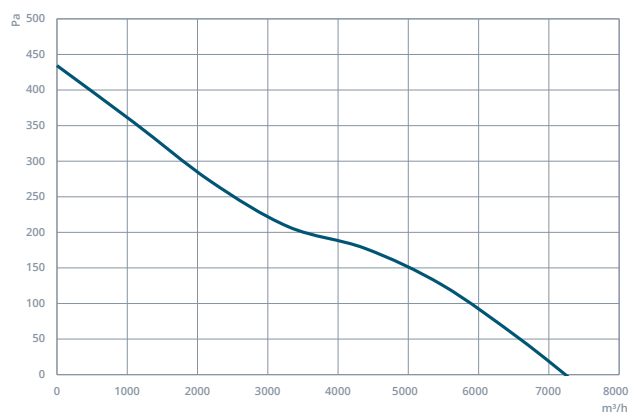
AXI 400-5-25



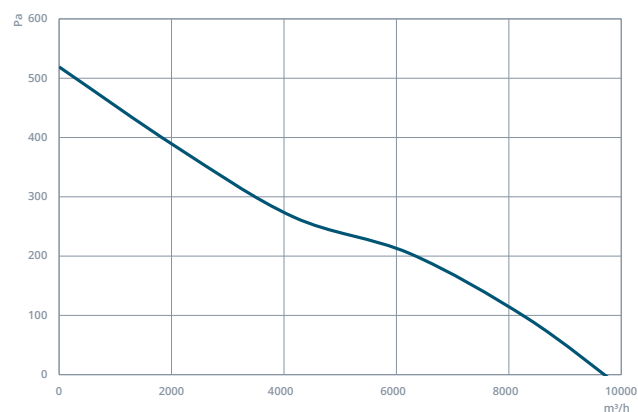
AXI 450-5-25



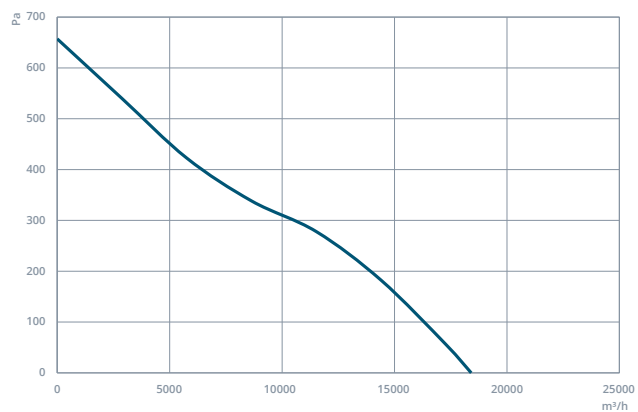
AXI 500-5-25



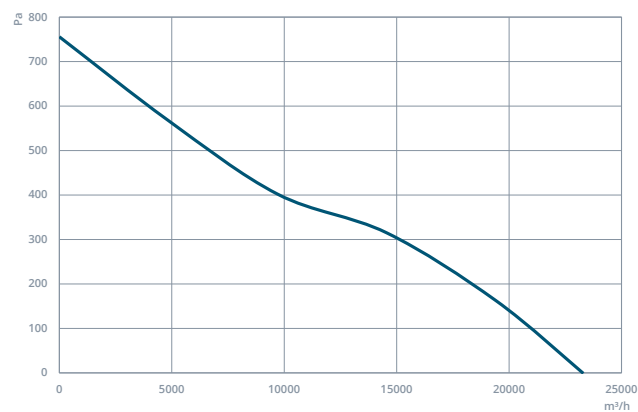
AXI 560-5-25



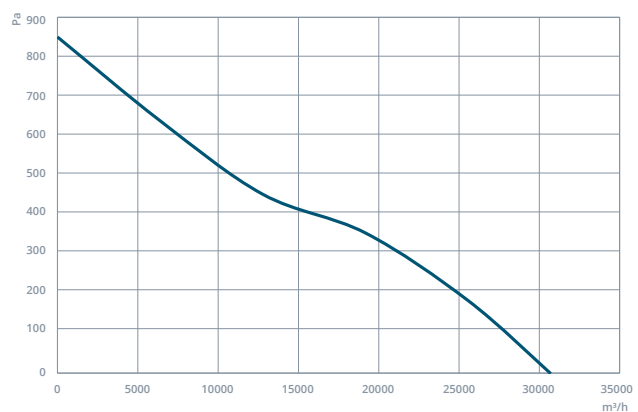
AXI 630-5-30



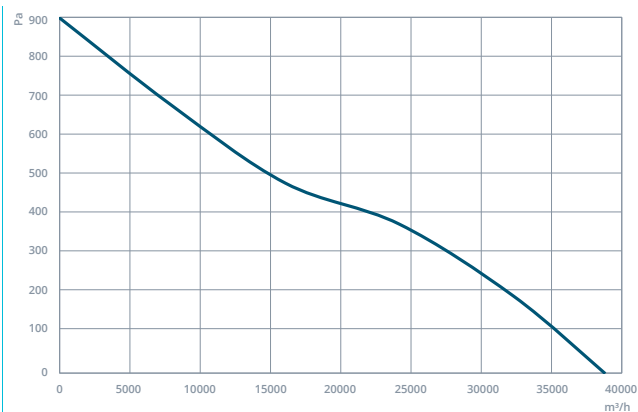
AXI 710-5-30



AXI 800-5-30

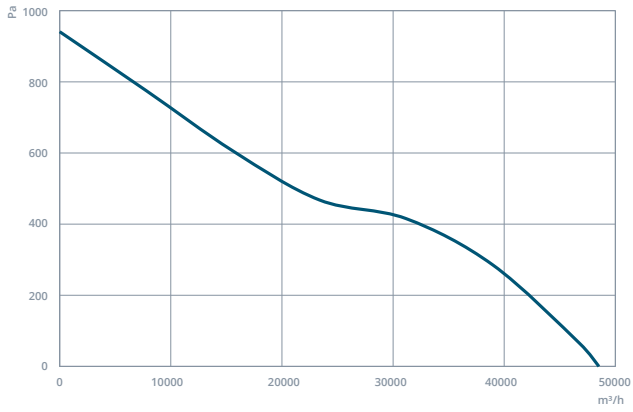


AXI 800-5-35

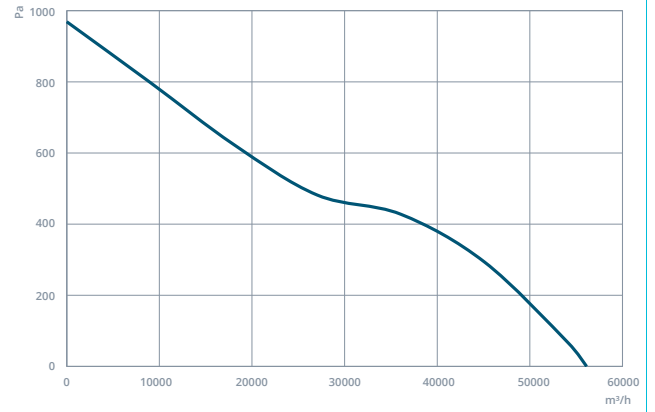


PERFORMANCE CURVES

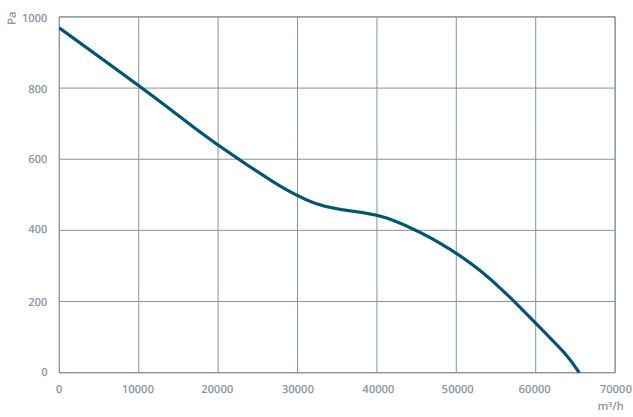
AXI 900-5-35



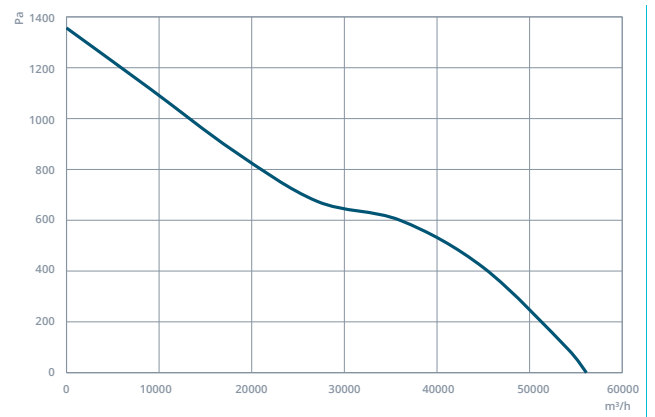
AXI 900-5-40



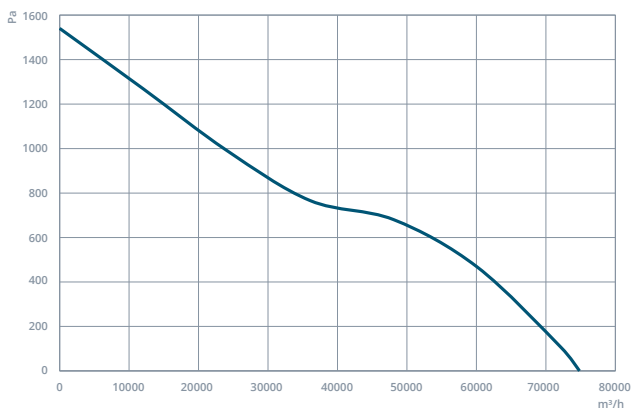
AXI 1000-5-40



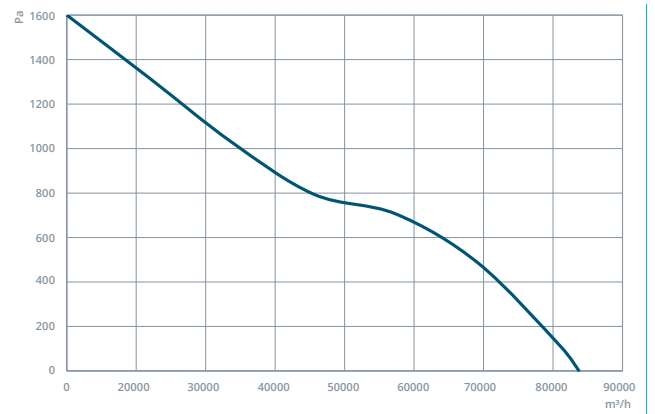
AXI 900-8-40



AXI 1000-8-40



AXI 1000-8-45

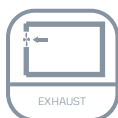


► AXI - 2P High Speed Axial Pressurization Fan

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



PRESSURIZATION



EXHAUST



DUCT TYPE



MOTOR IN THE AIRSTREAM



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
AXI 315-6-45	380	60	0,75	3530	4.670	63
AXI 355-6-45	380	60	1,10	3530	6.770	65
AXI 400-6-45	380	60	2,20	3530	9.701	67
AXI 450-6-45	380	60	3,0	3530	13.500	69
AXI 500-6-45	380	60	4,0	3530	17.900	72
AXI 560-6-45	380	60	5,50	3530	24.000	75
AXI 630-8-45	380	60	11,0	3530	32.800	80

Values are for 0 Pa.

OPTIONS



GRILL



SUPPORT FEET



FLANGE



CONNECTOR



RUBBER PAD



SPRING



PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



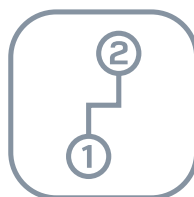
Custom Production For Any Flowrate and Pressure



System Automation

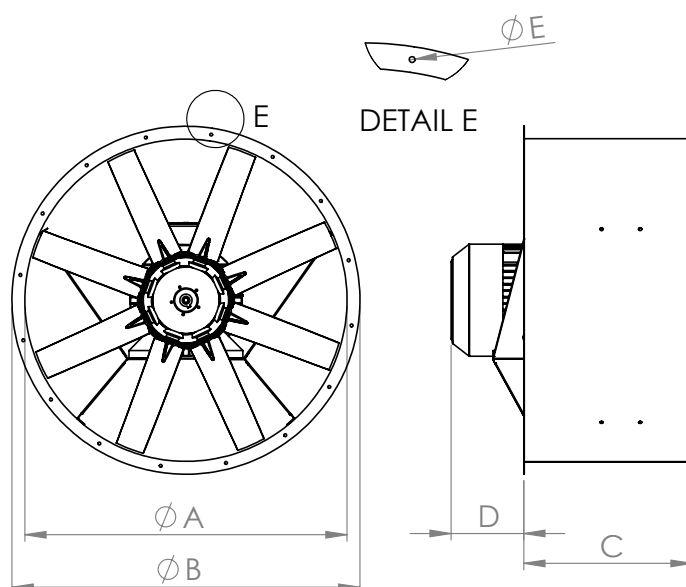


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

DRAWING

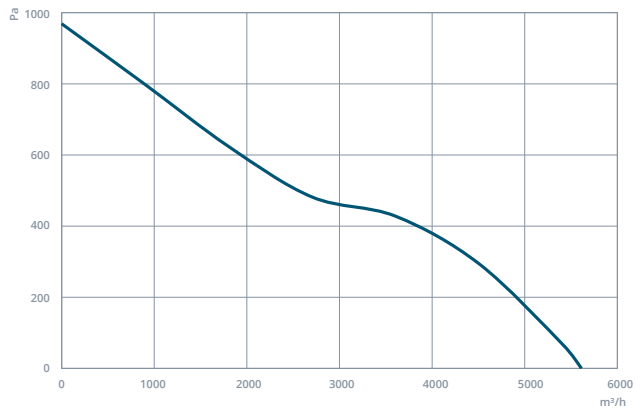


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N
AXI 315-6-45	315	395	320	80	11	8
AXI 355-6-45	355	435	320	80	11	8
AXI 400-6-45	400	480	420	45	11	8
AXI 450-6-45	450	530	420	50	11	12
AXI 500-6-45	500	580	420	95	11	12
AXI 560-6-45	560	640	520	20	11	12
AXI 630-8-45	630	710	520	175	11	12

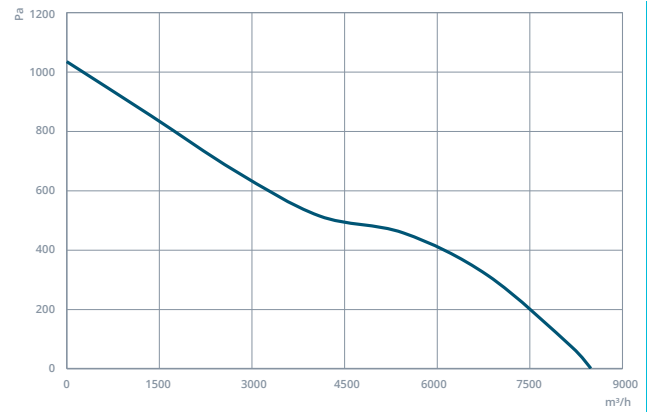
N: Number of Holes

PERFORMANCE CURVES

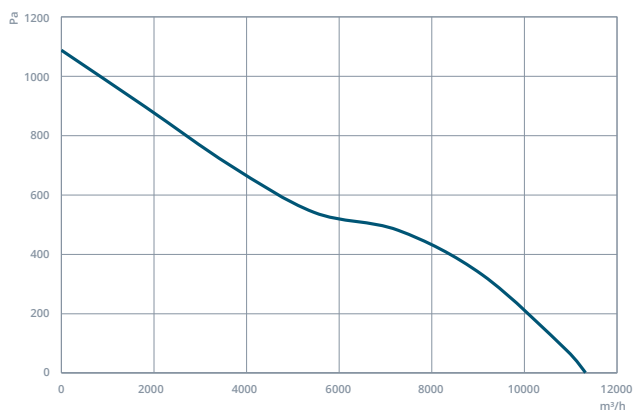
AXI 315-6-45



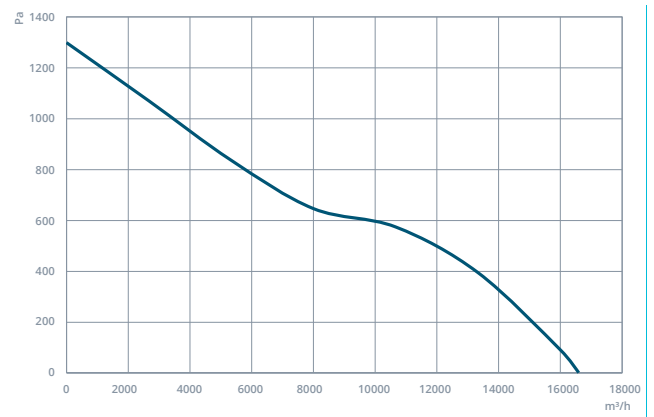
AXI 355-6-45



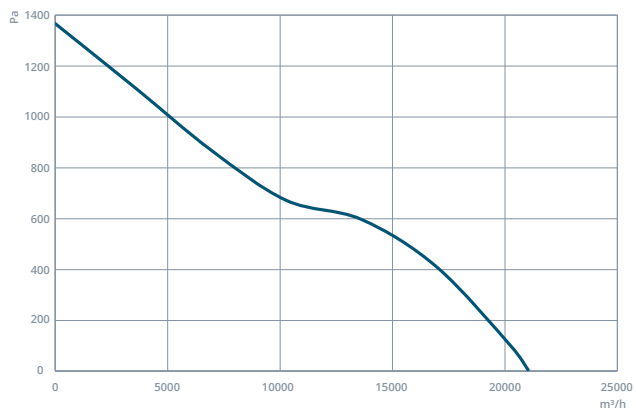
AXI 400-6-45



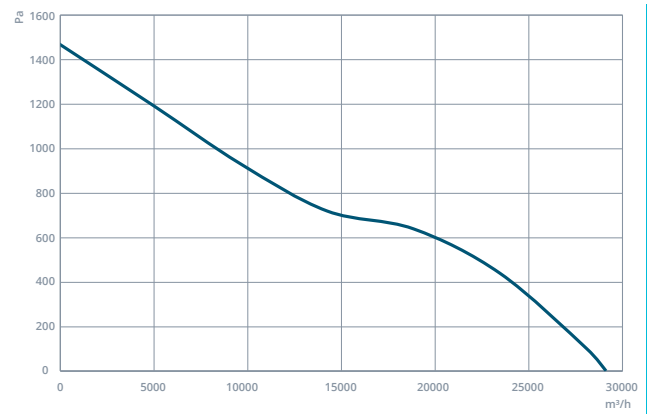
AXI 450-6-45



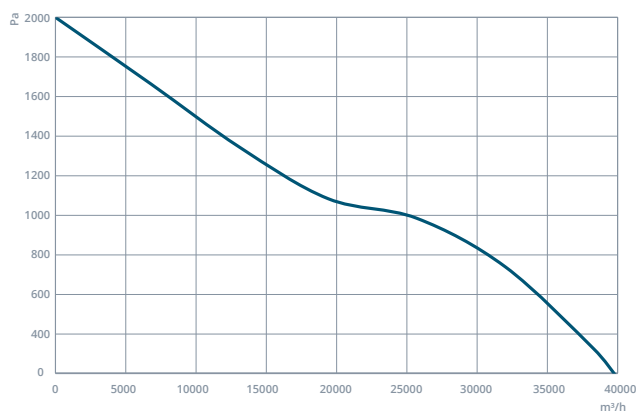
AXI 500-6-45



AXI 560-6-45



AXI 630-8-45



► TAXI - Axial Smoke Exhaust Fan - F300



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



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
TAXI 400-5-25	380	60	0,37	1740	3.425	66
TAXI 450-5-25	380	60	0,55	1740	5.105	69
TAXI 500-5-25	380	60	0,55	1740	7.150	72
TAXI 560-5-25	380	60	0,75	1740	9.780	75
TAXI 630-5-30	380	60	1,10	1740	16.176	80
TAXI 710-5-30	380	60	1,50	1740	23.052	83
TAXI 800-5-30	380	60	2,20	1740	30.672	85
TAXI 800-5-35	380	60	3,00	1740	37.128	89
TAXI 900-5-35	380	60	4,00	1740	47.100	90
TAXI 900-5-40	380	60	5,50	1740	53.562	93
TAXI 1000-5-40	380	60	7,50	1740	65.484	94
TAXI 900-8-40	380	60	11,00	1740	55.440	94
TAXI 1000-8-40	380	60	15,00	1740	74.700	97
TAXI 1000-8-45	380	60	18,50	1740	82.884	99

Values are for 0 Pa.

OPTIONS



GRILL



SUPPORT FEET



FLANGE



CONNECTOR



RUBBER PAD

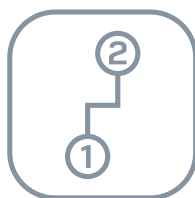


SPRING

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Two Speed Motor Option

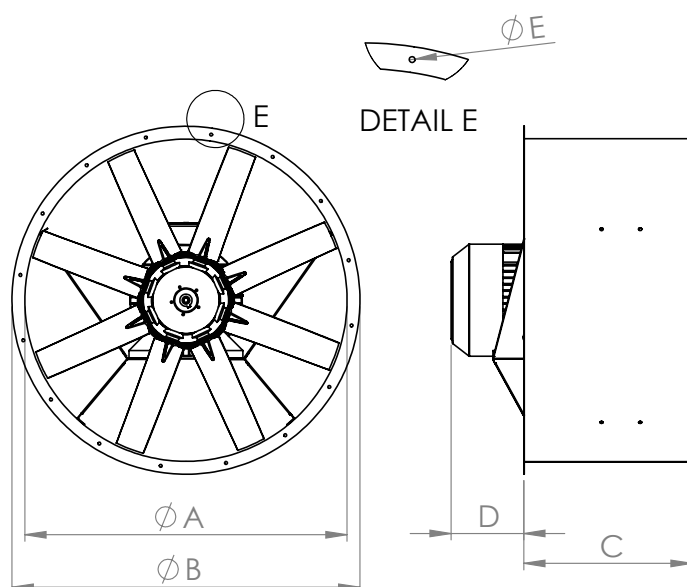


5, 8, 12 and 16 Blades Options



System Automation

DRAWING

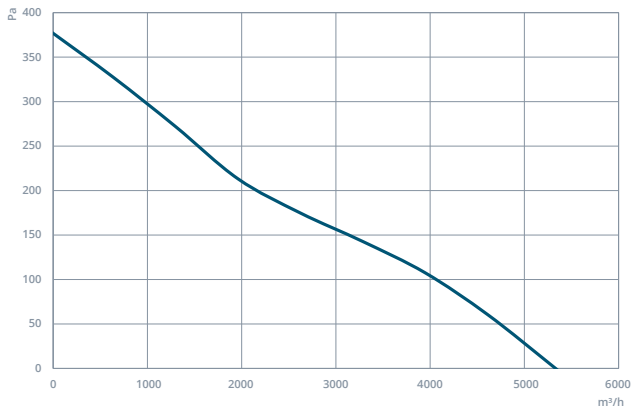


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N
TAXI 450-5-25	450	530	320	50	11	8
TAXI 500-5-25	500	580	320	70	11	8
TAXI 560-5-25	560	640	320	60	11	12
TAXI 630-5-30	630	710	420	45	11	12
TAXI 710-5-30	710	790	420	25	11	12
TAXI 800-5-30	800	880	420	50	11	16
TAXI 800-5-35	800	880	420	50	11	16
TAXI 900-5-35	900	980	520	0	11	16
TAXI 900-5-40	900	980	520	35	11	16
TAXI 1000-5-40	1000	1080	520	150	11	16
TAXI 900-8-40	900	980	520	75	11	16
TAXI 1000-8-40	1000	1080	520	180	11	16
TAXI 1000-8-45	1000	1080	520	250	11	16

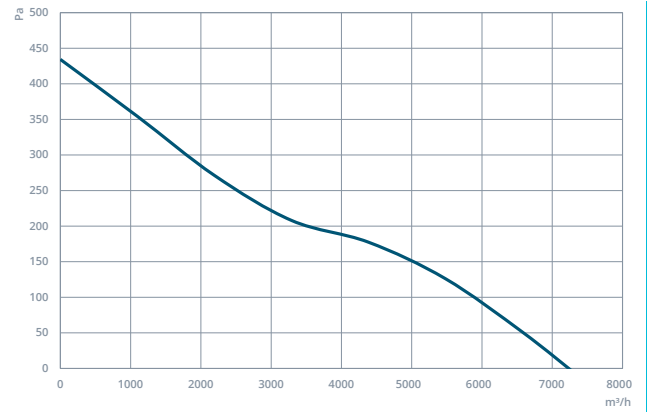
N: Number of Holes

PERFORMANCE CURVES

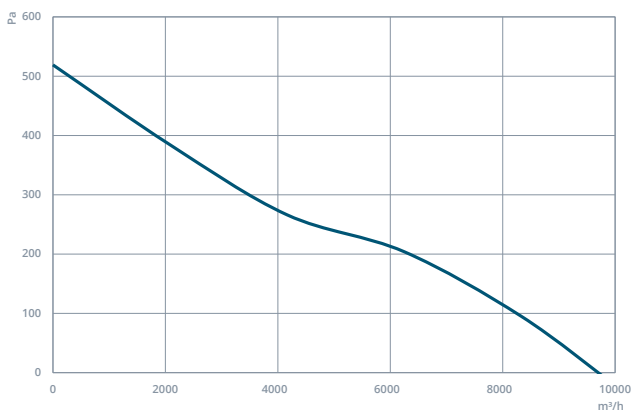
TAXI 450-5-25



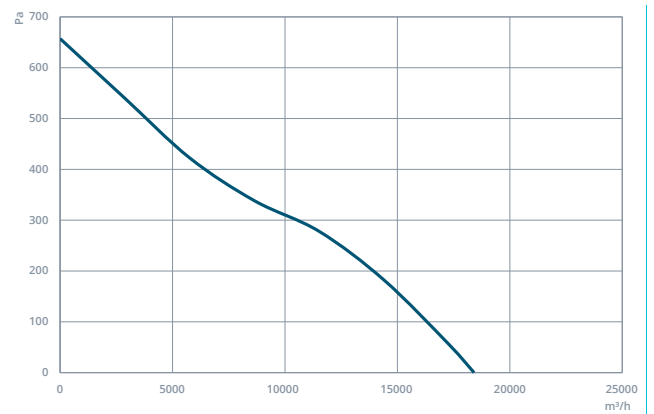
TAXI 500-5-25



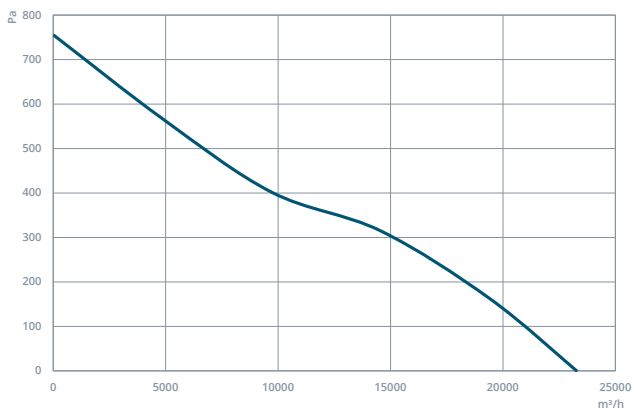
TAXI 560-5-25



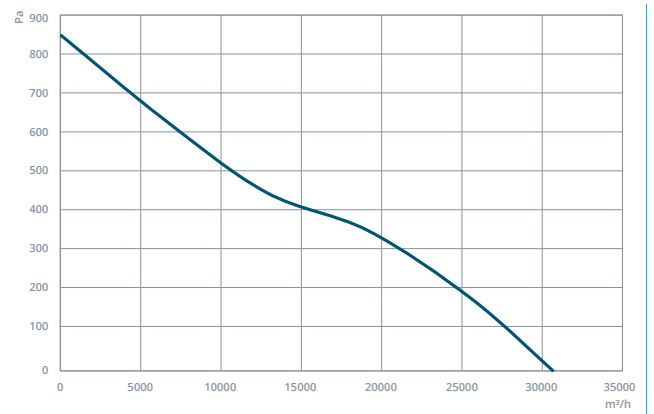
TAXI 630-5-30



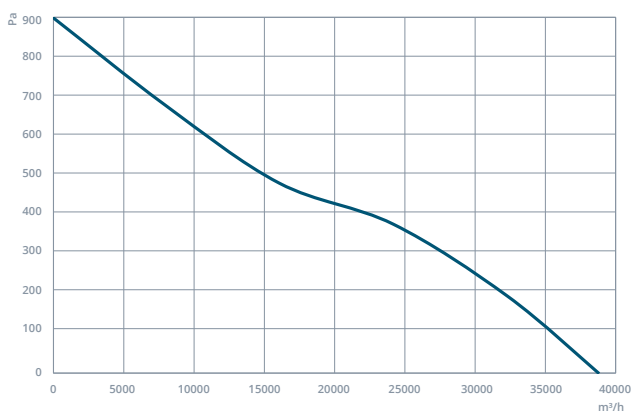
TAXI 710-5-30



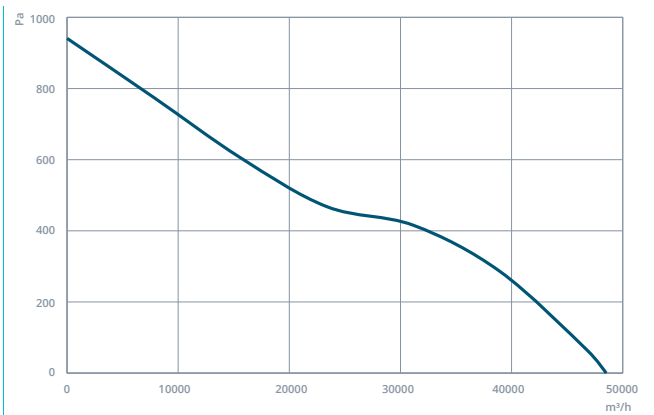
TAXI 800-5-30



TAXI 800-5-35

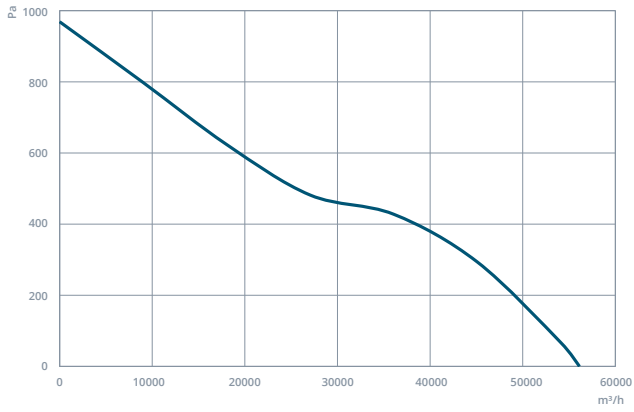


TAXI 900-5-35

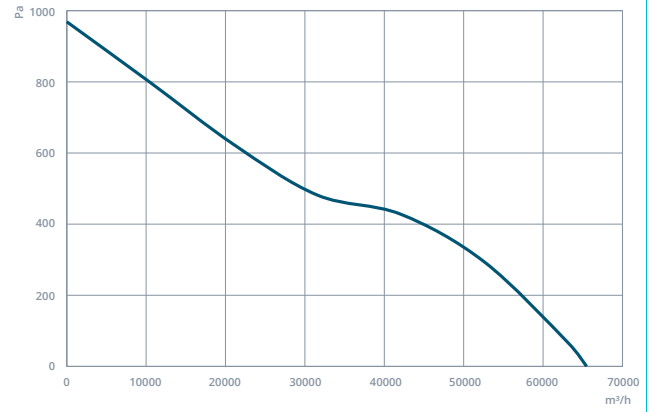


PERFORMANCE CURVES

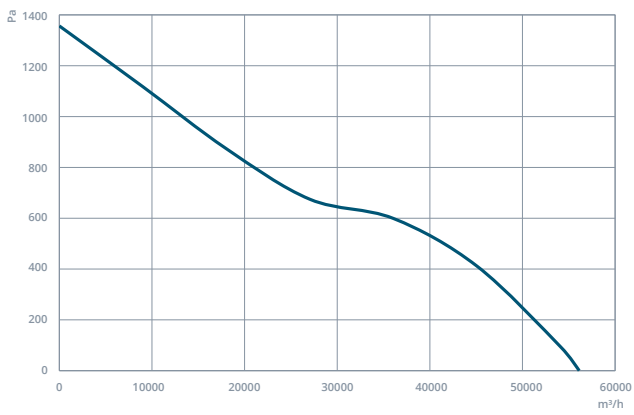
TAXI 900-5-40



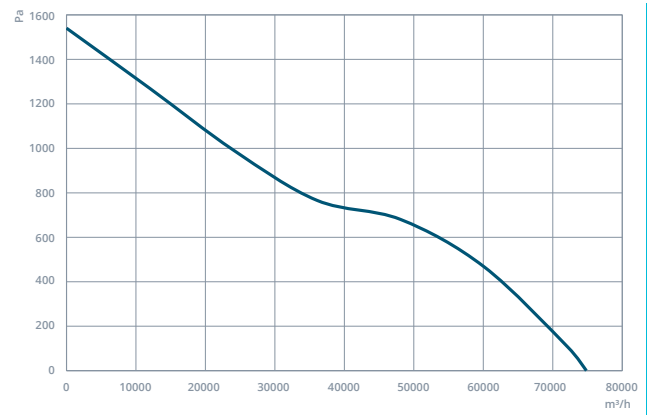
TAXI 1000-5-40



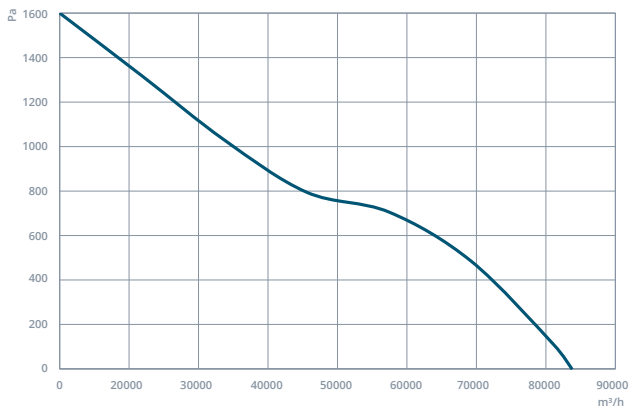
TAXI 900-8-40



TAXI 1000-8-40

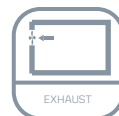


TAXI 1000-8-45



► TAXI - 2P High Speed Axial Pressurization Fan F-300

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



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
TAXI 315-6-45	380	60	0,75	3530	4.670	63
TAXI 355-6-45	380	60	1,1	3530	6.770	65
TAXI 400-6-45	380	60	2,2	3530	9.701	67
TAXI 450-6-45	380	60	3	3530	13.500	69
TAXI 500-6-45	380	60	4	3530	17.900	72
TAXI 560-6-45	380	60	5,5	3530	24.000	75
TAXI 630-8-45	380	60	11	3530	32.800	80

Values are for 0 Pa.

OPTIONS



GRILL

SUPPORT FEET

FLANGE

CONNECTOR

RUBBER PAD

SPRING

PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



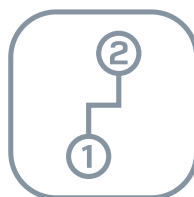
Custom Production For Any Flowrate and Pressure



System Automation

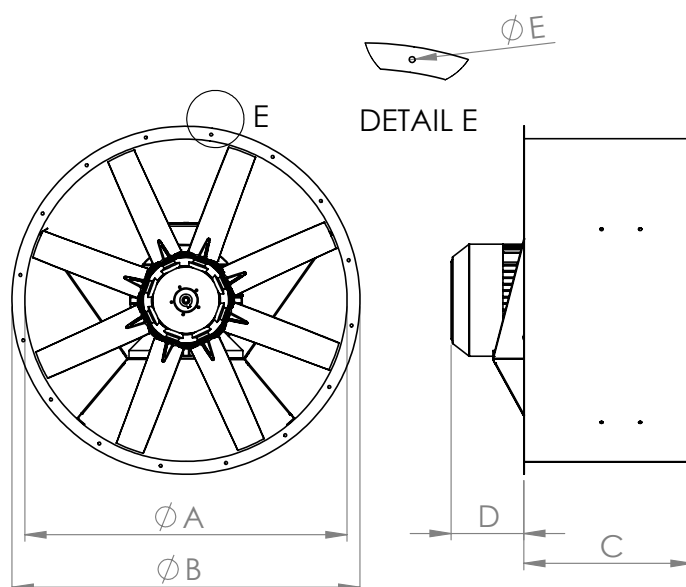


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

DRAWING

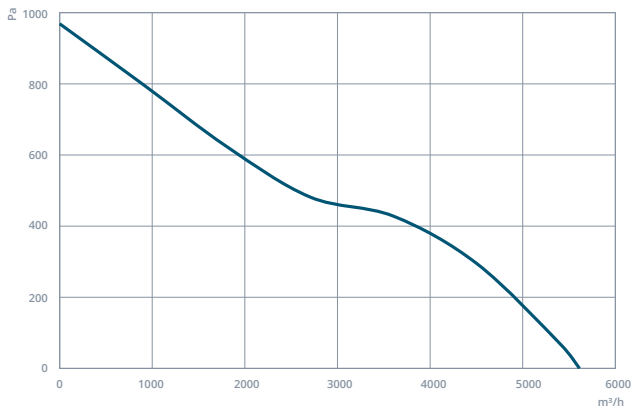


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N
TAXI 315-6-45	315	395	320	80	11	8
TAXI 355-6-45	355	435	320	80	11	8
TAXI 400-6-45	400	480	420	45	11	8
TAXI 450-6-45	450	530	420	50	11	12
TAXI 500-6-45	500	580	420	95	11	12
TAXI 560-6-45	560	640	520	20	11	12
TAXI 630-8-45	630	710	520	175	11	12

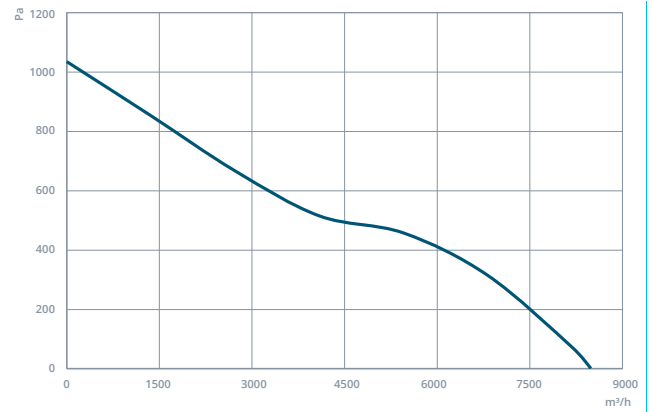
N: Number of Holes

PERFORMANCE CURVES

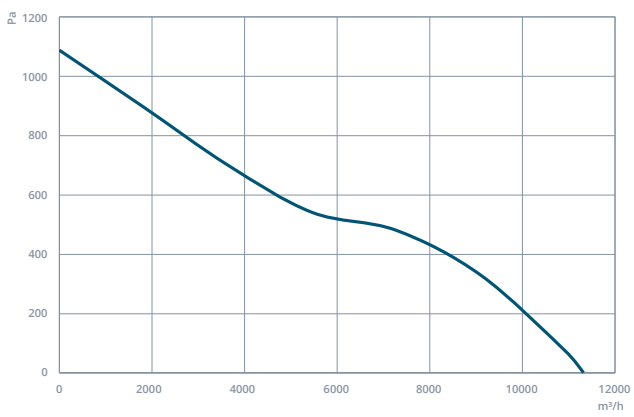
TAXI 315-6-45



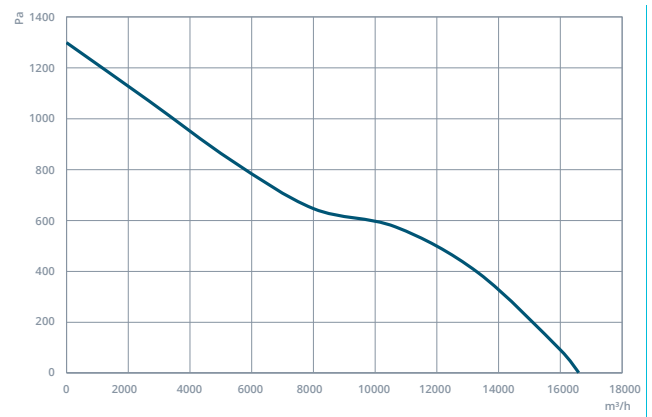
TAXI 355-6-45



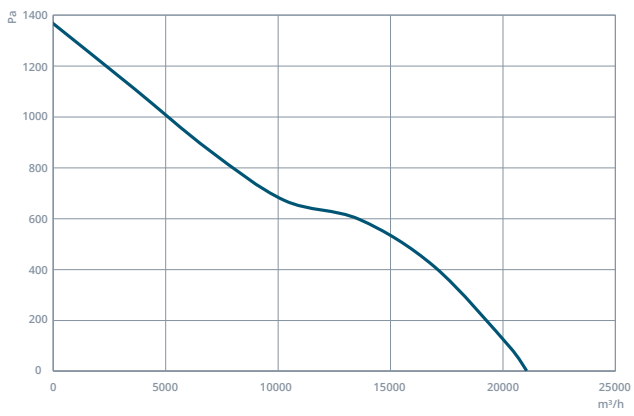
TAXI 400-6-45



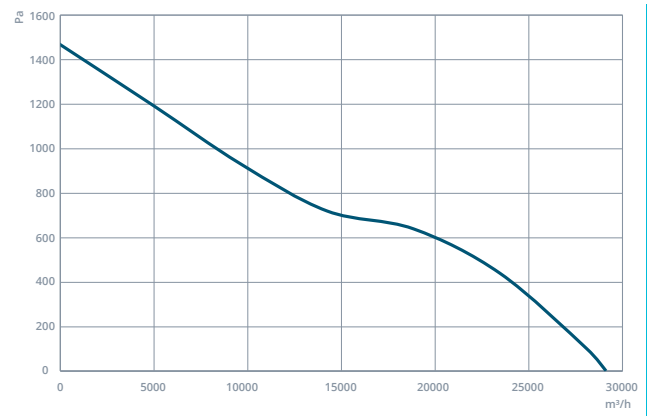
TAXI 450-6-45



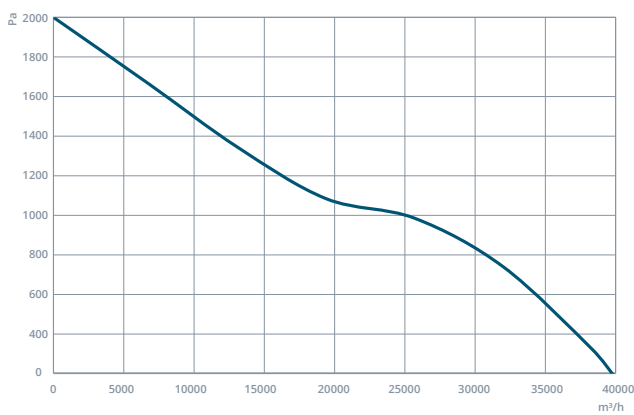
TAXI 500-6-45



TAXI 560-6-45

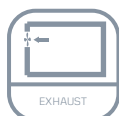


TAXI 630-8-45



► TAXI - Axial Smoke Exhaust Fan - F400

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



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
TAXI 450-5-25	380	60	0,55	1740	5.105	69
TAXI 500-5-25	380	60	0,55	1740	7.150	72
TAXI 560-5-25	380	60	0,75	1740	9.780	75
TAXI 630-5-30	380	60	1,10	1740	16.176	80
TAXI 710-5-30	380	60	1,50	1740	23.052	83
TAXI 800-5-30	380	60	2,20	1740	30.672	85
TAXI 800-5-35	380	60	3,00	1740	37.128	89
TAXI 900-5-35	380	60	4,00	1740	47.100	90
TAXI 900-5-40	380	60	5,50	1740	53.562	93
TAXI 1000-5-40	380	60	7,50	1740	65.484	94
TAXI 900-8-40	380	60	11,00	1740	55.440	94
TAXI 1000-8-40	380	60	15,00	1740	74.700	97
TAXI 1000-8-45	380	60	18,50	1740	82.884	99

Values are for 0 Pa.

OPTIONS



GRILL

SUPPORT FEET

FLANGE

CONNECTOR

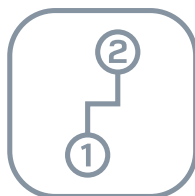
RUBBER PAD

SPRING

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Two Speed Motor Option

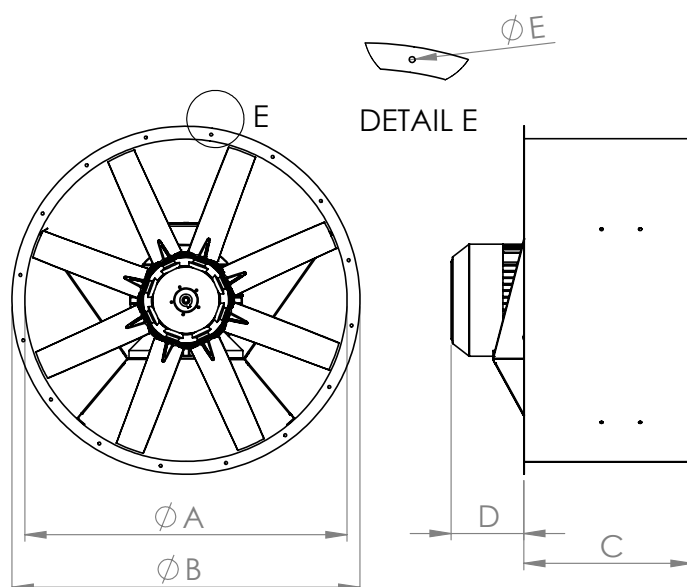


5, 8, 12 and 16 Blades Options



System Automation

DRAWING

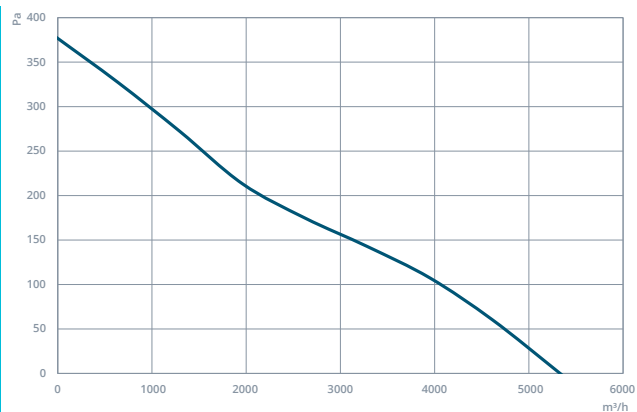


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N
TAXI 450-5-25	450	530	320	50	11	8
TAXI 500-5-25	500	580	320	70	11	8
TAXI 560-5-25	560	640	320	60	11	12
TAXI 630-5-30	630	710	420	45	11	12
TAXI 710-5-30	710	790	420	25	11	12
TAXI 800-5-30	800	880	420	50	11	16
TAXI 800-5-35	800	880	420	50	11	16
TAXI 900-5-35	900	980	520	0	11	16
TAXI 900-5-40	900	980	520	35	11	16
TAXI 1000-5-40	1000	1080	520	150	11	16
TAXI 900-8-40	900	980	520	75	11	16
TAXI 1000-8-40	1000	1080	520	180	11	16
TAXI 1000-8-45	1000	1080	520	250	11	16

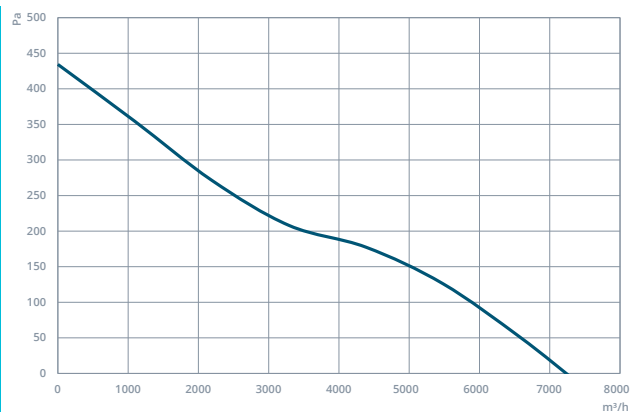
N: Number of Holes

PERFORMANCE CURVES

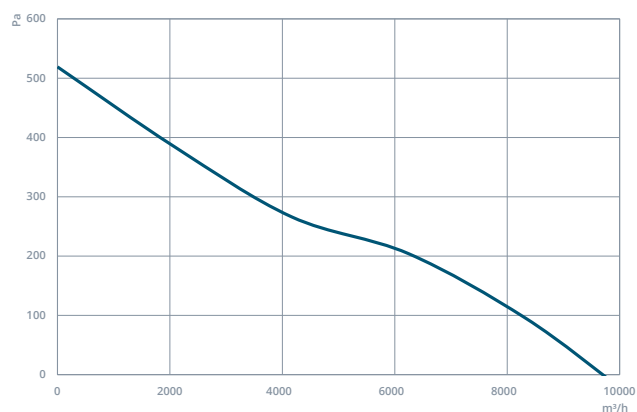
TAXI 450-5-25



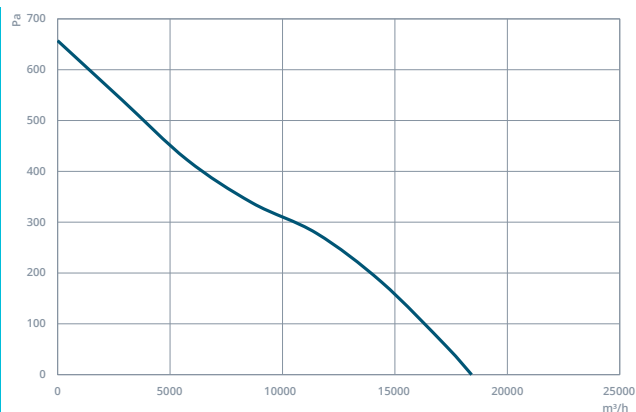
TAXI 500-5-25



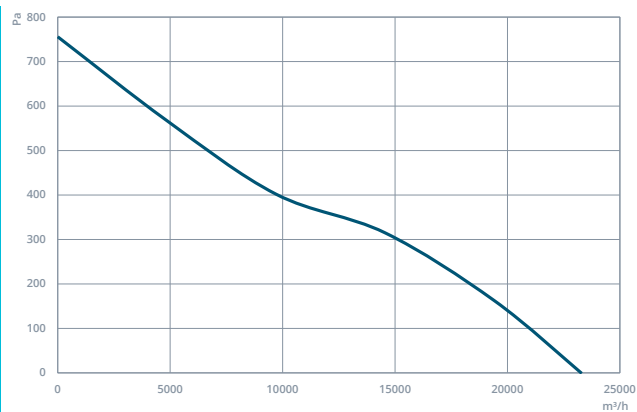
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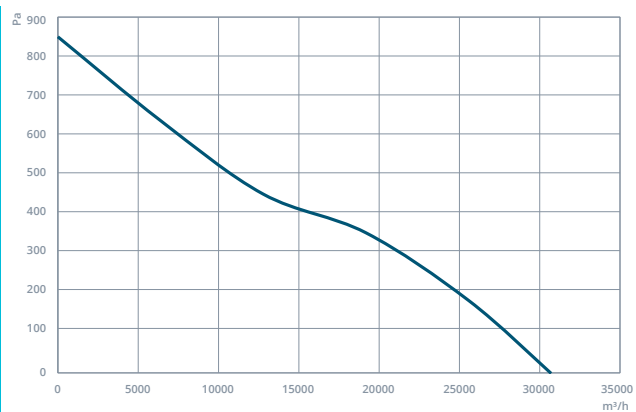
TAXI 630-5-30



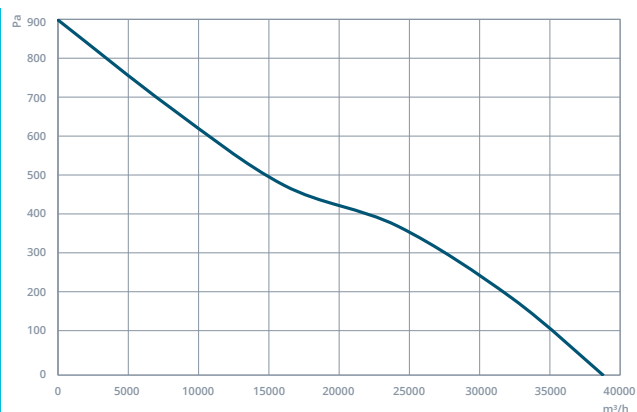
TAXI 710-5-30



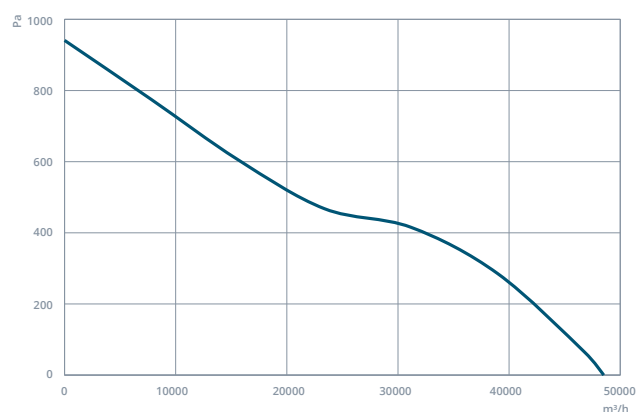
TAXI 800-5-30



TAXI 800-5-35

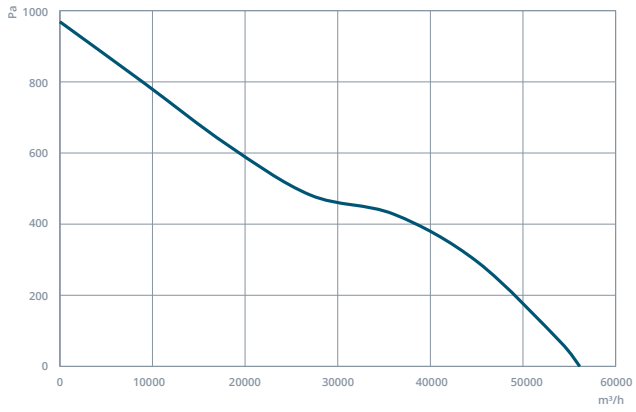


TAXI 900-5-35

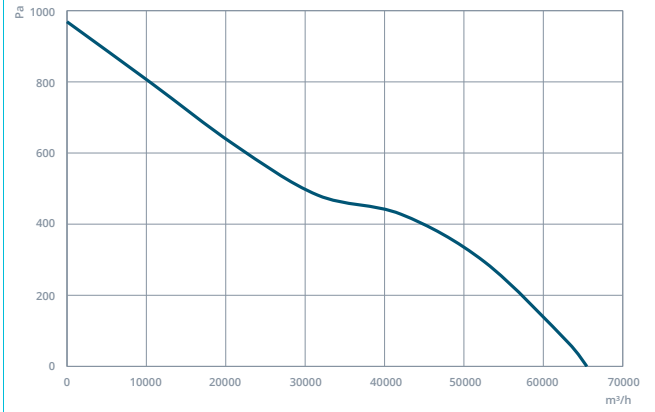


PERFORMANCE CURVES

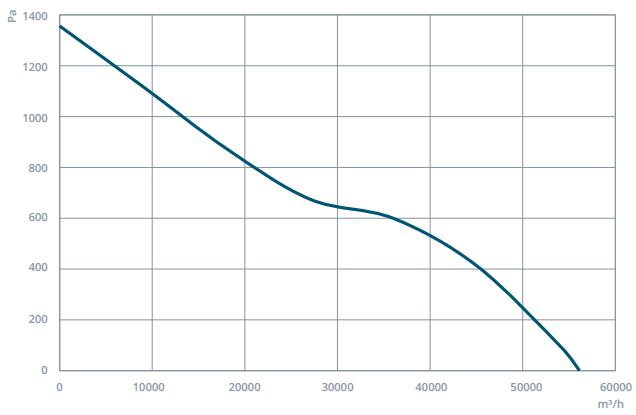
TAXI 900-5-40



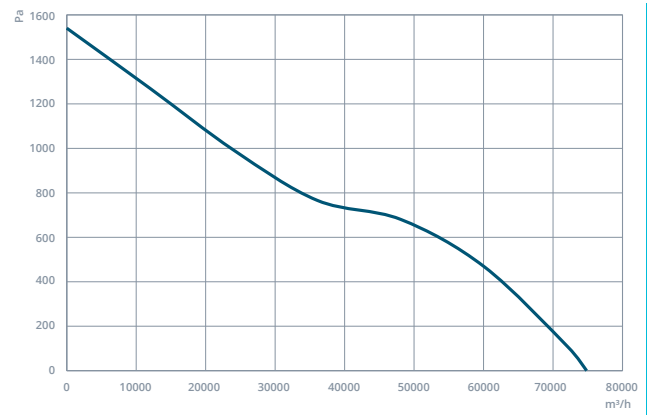
TAXI 1000-5-40



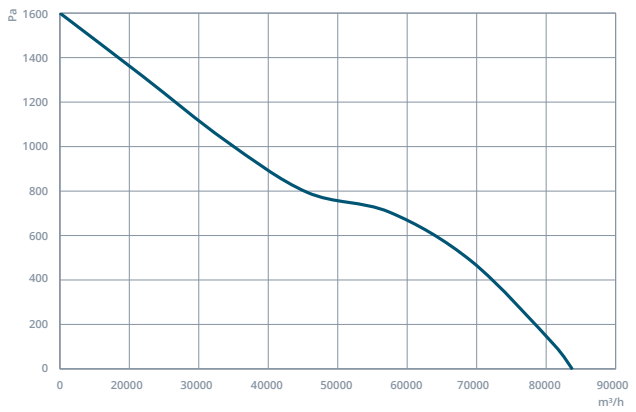
TAXI 900-8-40



TAXI 1000-8-40



TAXI 1000-8-45



► PAXI - Axial Fan With Ex-proof Motor

AXIP fans have motors that do not produce sparks and with the aluminium band in the body it can be used to in ventilation with ATEX needs Zone 1 ve Zone 2 Group: IIA, IIB ve IIC.ATEX CLASS CHOICE IS THE CLIENTS RESPONSIBILITY.



MOTOR INSULATION CLASS	F Class
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
PAXI 450-5-25	380	60	0,55	1740	5.105	69
PAXI 500-5-25	380	60	0,55	1740	7.150	72
PAXI 560-5-25	380	60	0,75	1740	9.780	75
PAXI 630-5-30	380	60	1,10	1740	16.176	80
PAXI 710-5-30	380	60	1,50	1740	23.052	83
PAXI 800-5-30	380	60	2,20	1740	30.672	85
PAXI 800-5-35	380	60	3,00	1740	37.128	89
PAXI 900-5-35	380	60	4,00	1740	47.100	90
PAXI 900-5-40	380	60	5,50	1740	53.562	93
PAXI 1000-5-40	380	60	7,50	1740	65.484	94
PAXI 900-8-40	380	60	11,00	1740	55.440	94
PAXI 1000-8-40	380	60	15,00	1740	74.700	97

Values are for 0 Pa.

OPTIONS



GRILL



SUPPORT FEET



FLANGE



CONNECTOR



RUBBER PAD

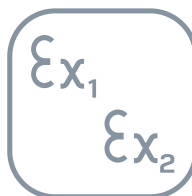


SPRING

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Different ATEX Classes

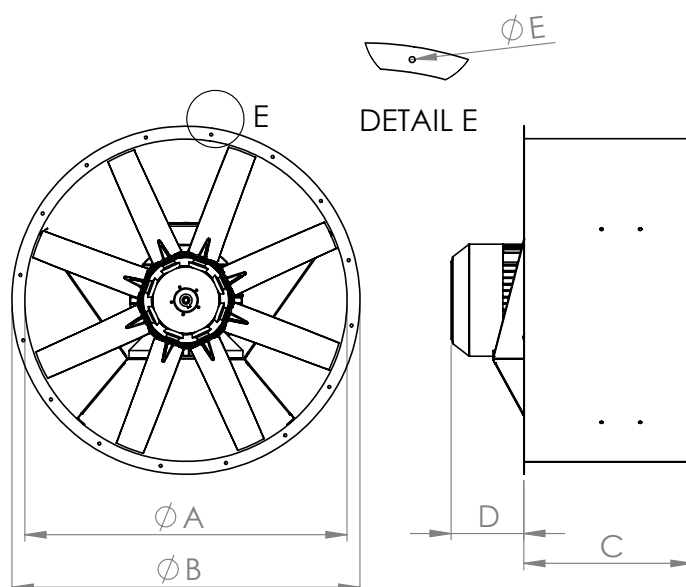


5, 8, 12 and 16 Blades Options



System Automation

DRAWING

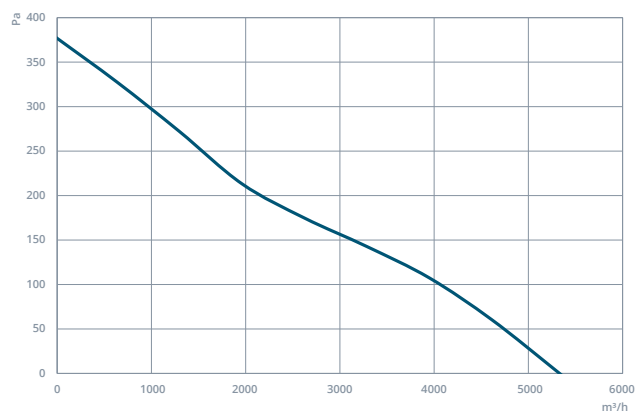


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N
PAXI 450-5-25	450	530	320	50	11	8
PAXI 500-5-25	500	580	320	70	11	8
PAXI 560-5-25	560	640	320	60	11	12
PAXI 630-5-30	630	710	420	45	11	12
PAXI 710-5-30	710	790	420	25	11	12
PAXI 800-5-30	800	880	420	50	11	16
PAXI 800-5-35	800	880	420	50	11	16
PAXI 900-5-35	900	980	520	0	11	16
PAXI 900-5-40	900	980	520	35	11	16
PAXI 1000-5-40	1000	1080	520	150	11	16
PAXI 900-8-40	900	980	520	75	11	16
PAXI 1000-8-40	1000	1080	520	180	11	16

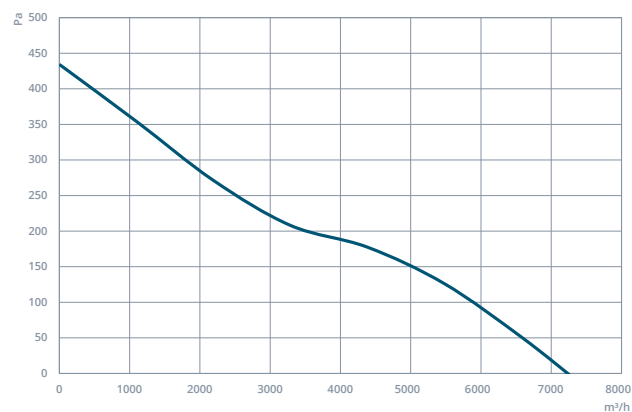
N: Number of Holes

PERFORMANCE CURVES

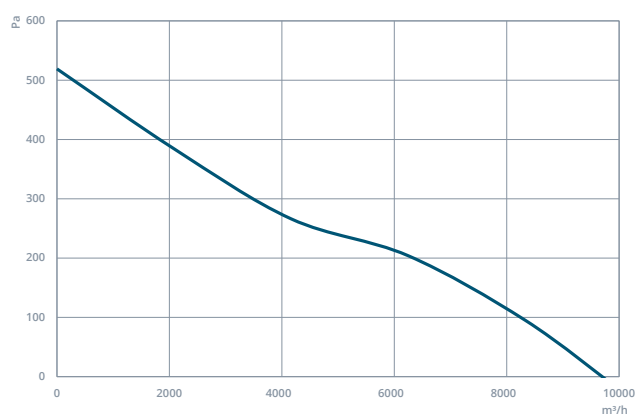
PAXI 450-5-25



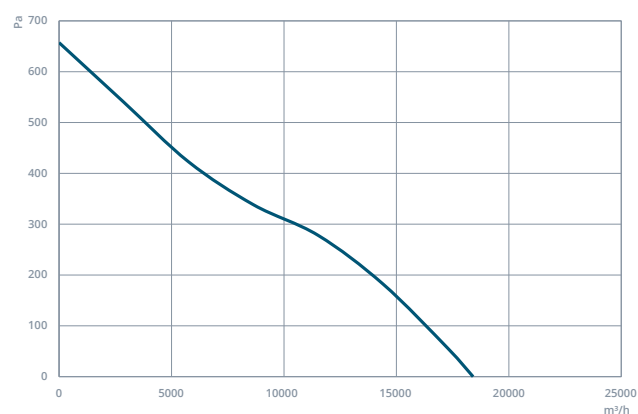
PAXI 500-5-25



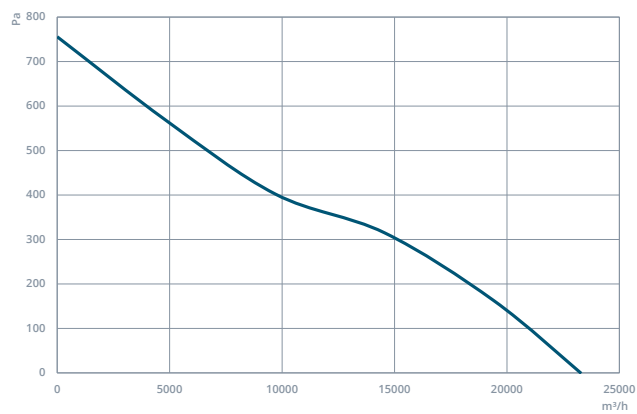
PAXI 560-5-25



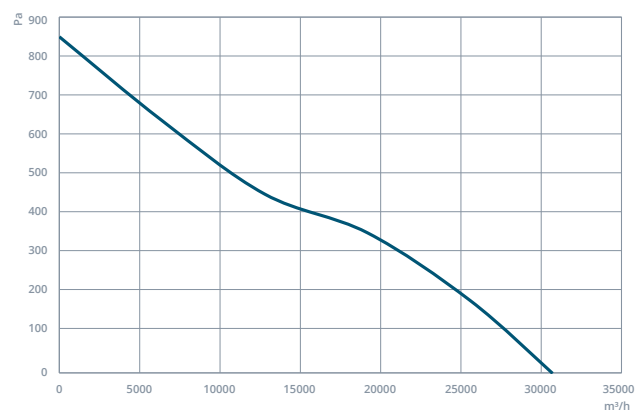
PAXI 630-5-30



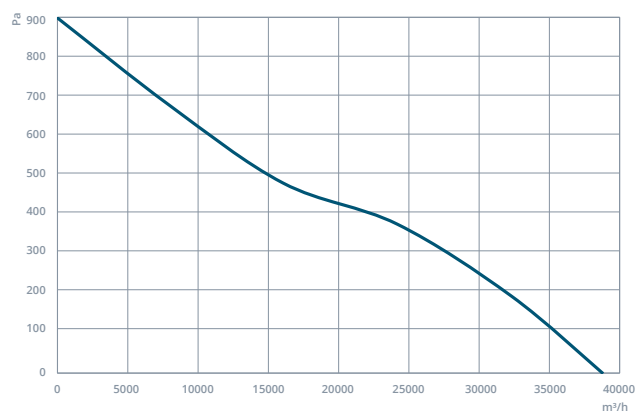
PAXI 710-5-30



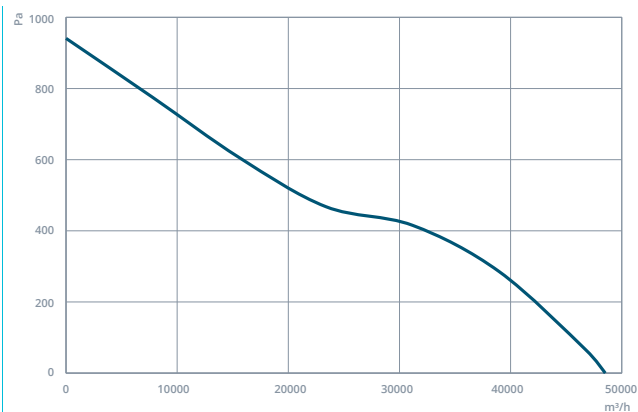
PAXI 800-5-30



PAXI 800-5-35

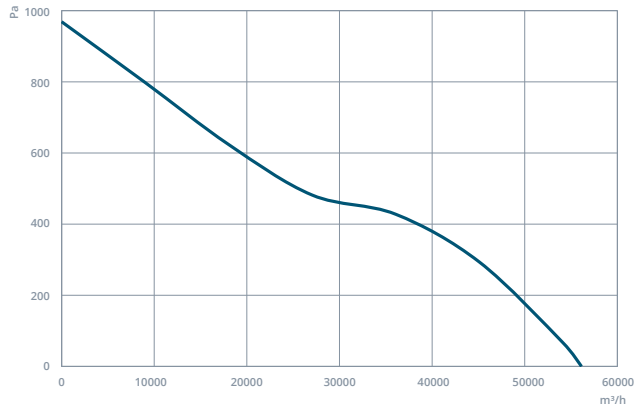


PAXI 900-5-35

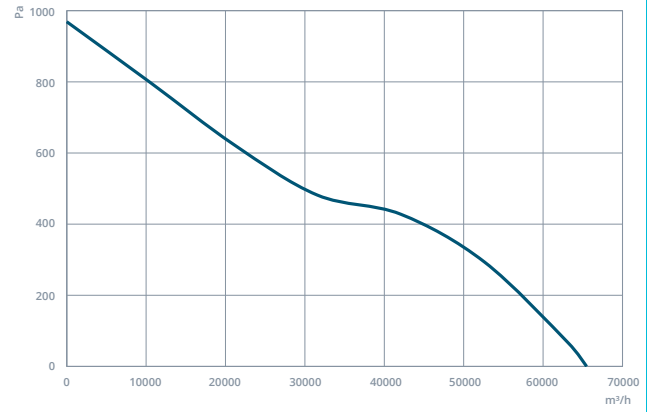


PERFORMANCE CURVES

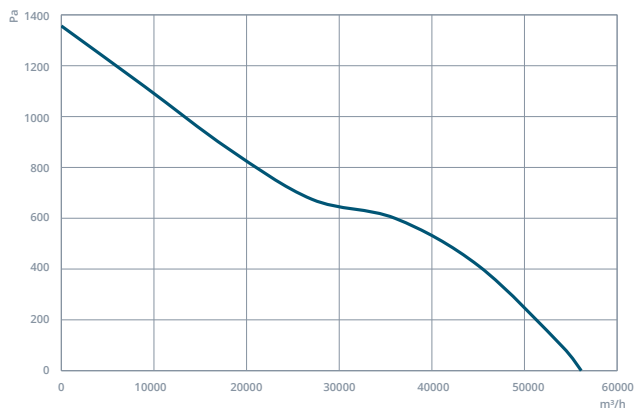
PAXI 900-5-40



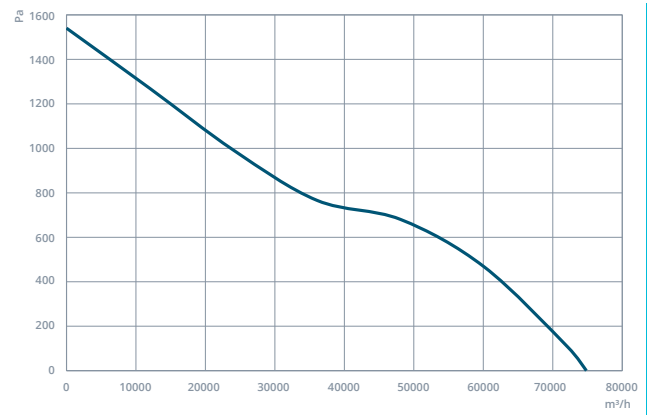
PAXI 1000-5-40



PAXI 900-8-40



PAXI 1000-8-40



► HAXI - Axial Box Fan

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



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
HAXI 400-5-25	380	60	0,37	1740	3.425	60
HAXI 450-5-25	380	60	0,55	1740	5.105	61
HAXI 500-5-25	380	60	0,55	1740	7.150	62
HAXI 560-5-25	380	60	0,75	1740	9.780	63
HAXI 630-5-30	380	60	1,10	1740	16.176	64
HAXI 710-5-30	380	60	1,50	1740	23.052	65
HAXI 800-5-30	380	60	2,20	1740	30.672	67
HAXI 800-5-35	380	60	3,00	1740	37.128	69
HAXI 900-5-35	380	60	4,00	1740	47.100	71
HAXI 900-5-40	380	60	5,50	1740	53.562	73
HAXI 1000-5-40	380	60	7,50	1740	65.484	73
HAXI 900-8-40	380	60	11,00	1740	55.440	76
HAXI 1000-8-40	380	60	15,00	1740	74.700	77
HAXI 1000-8-45	380	60	18,50	1740	82.884	78

Values are for 0 Pa.

OPTIONS



GRILL

RUBBER PAD

SPRING

PANEL

OTHER OPTIONS



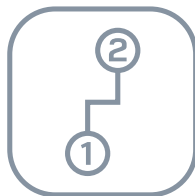
Custom Production For Any Flowrate and Pressure



System Automation



5, 8, 12 and 16 Blades Options



Two Speed Motor Option

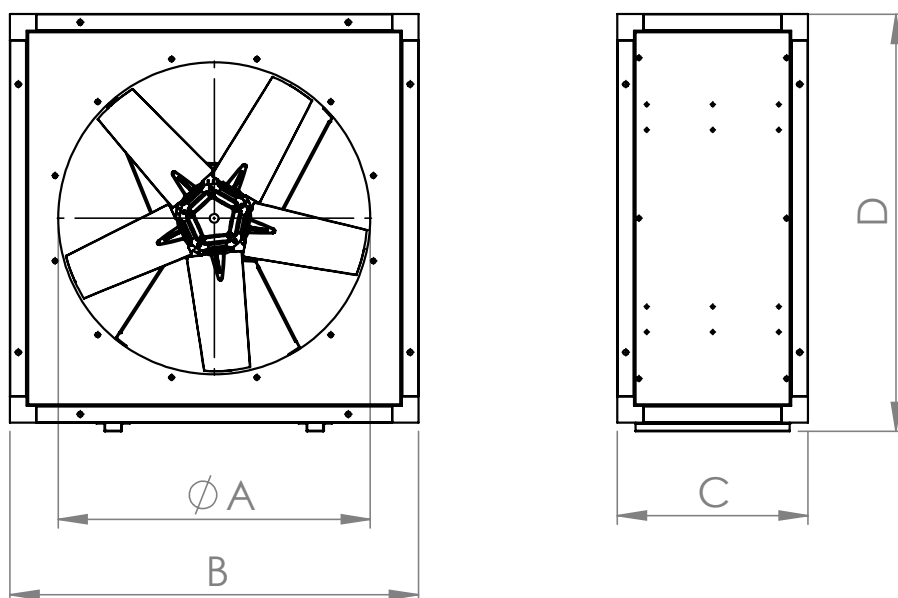


Aluminium or Plastic Blades



Smoke Exhaust Motor

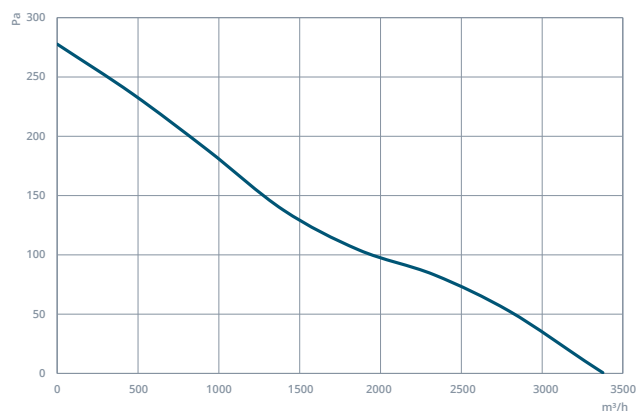
DRAWING



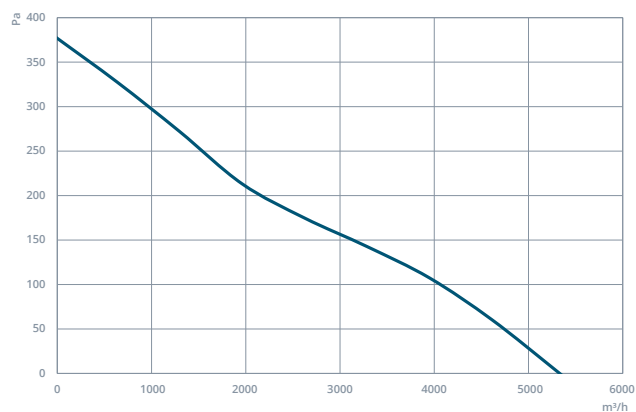
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HAXI 400	400	620	425	645
HAXI 450	450	670	425	695
HAXI 500	500	720	425	745
HAXI 560	560	780	425	805
HAXI 630	630	850	425	875
HAXI 710	710	930	425	955
HAXI 800	800	1020	425	1045
HAXI 900	900	1120	525	1145
HAXI 1000	1000	1220	525	1245

PERFORMANCE CURVES

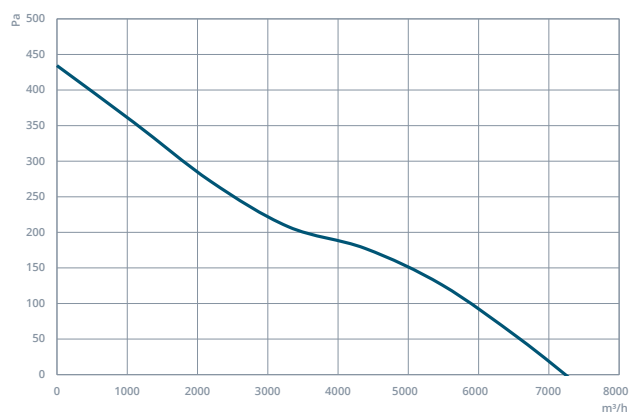
HAXI 400-5-25



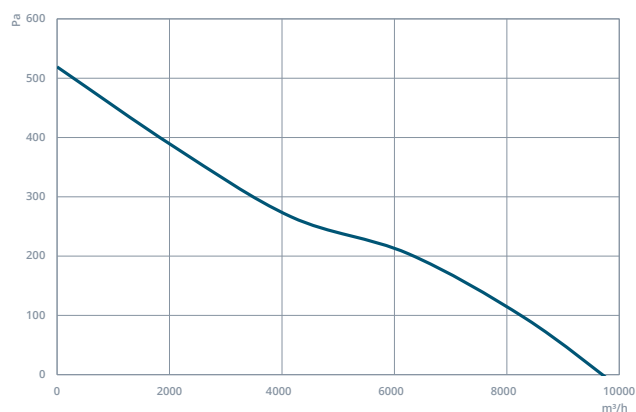
HAXI 450-5-25



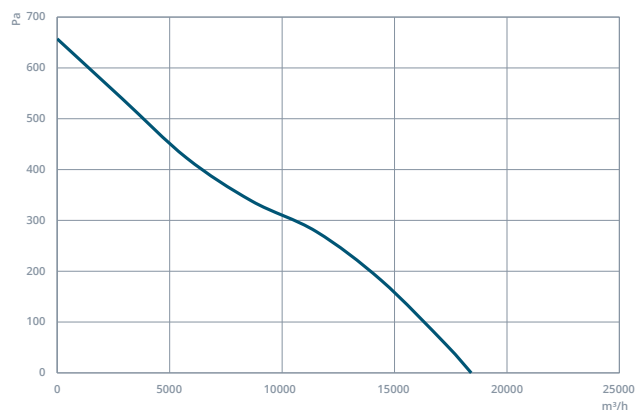
HAXI 500-5-25



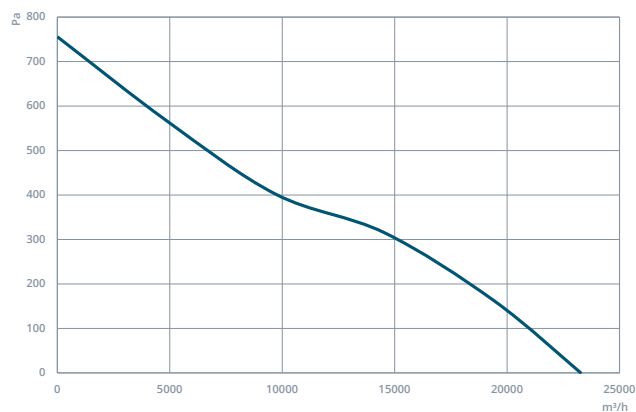
HAXI 560-5-25



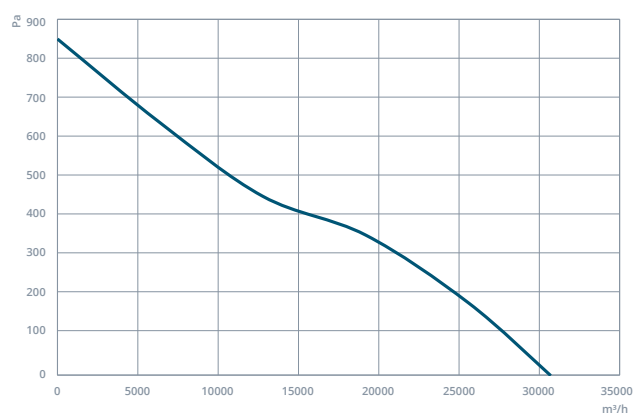
HAXI 630-5-30



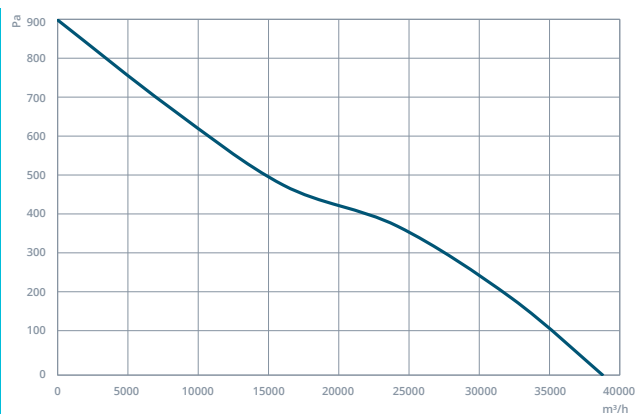
HAXI 710-5-30



HAXI 800-5-30

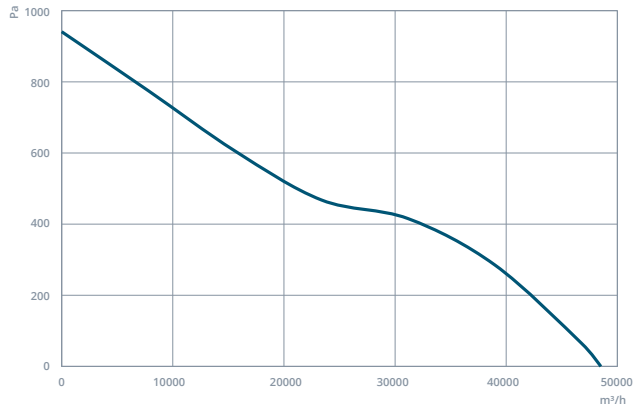


HAXI 800-5-35

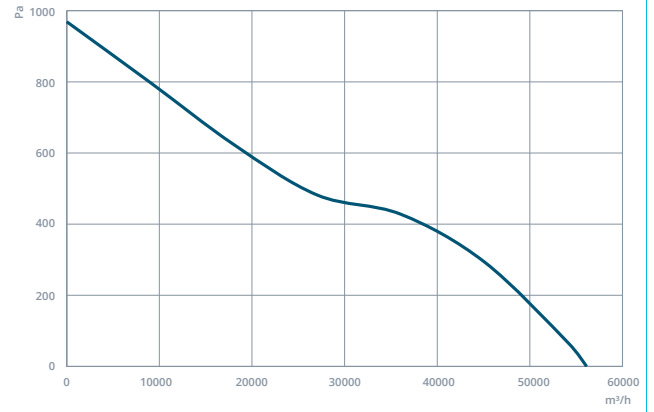


PERFORMANCE CURVES

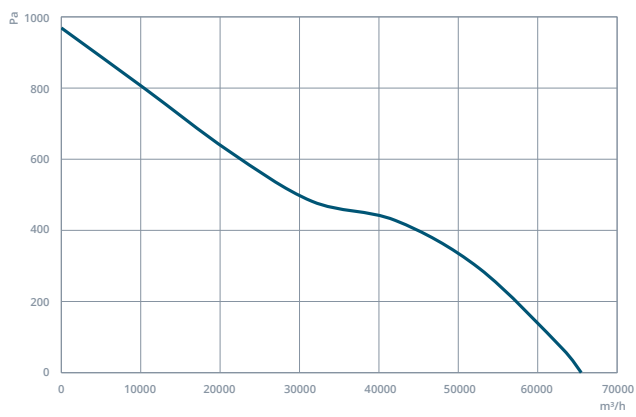
HAXI 900-5-35



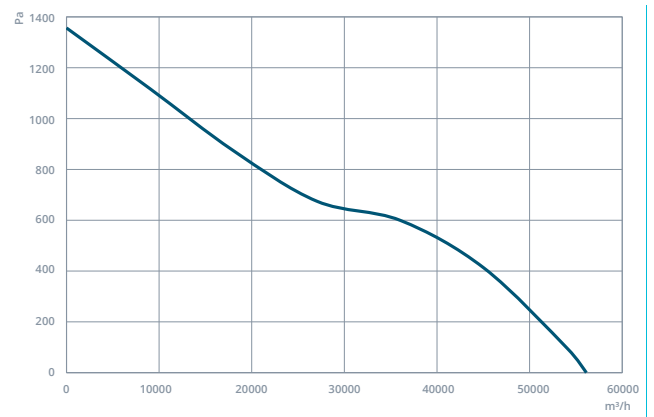
HAXI 900-5-40



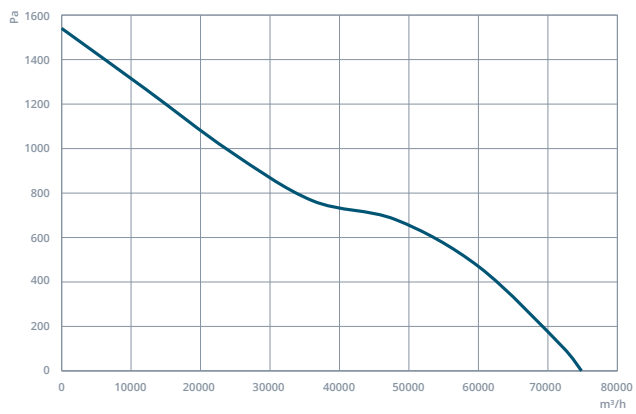
HAXI 1000-5-40



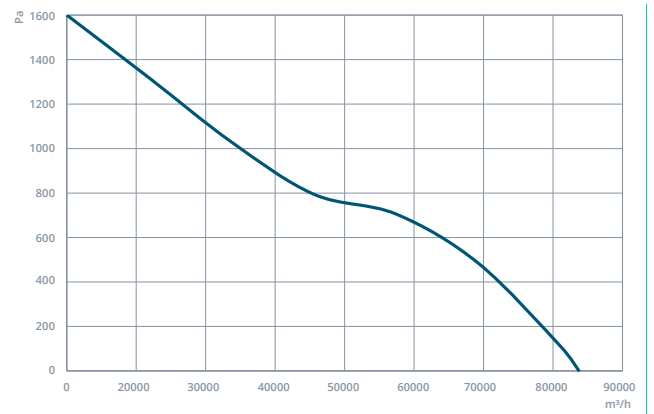
HAXI 900-8-40



HAXI 1000-8-40



HAXI 1000-8-45

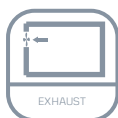


► DAXI - Belt Driven Axial Fan

Belt driven axial fans can be used when the motor should be out of the airstream. With its belt drive system clients can choose the revolution at the order. It comes with mounting feet as standard.



PRESSURIZATION



EXHAUST



DUCT TYPE



MOTOR OUT OF THE AIRSTREAM



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
DAXI 400-5-25	380	60	0,37	1740	3.425	66
DAXI 450-5-25	380	60	0,55	1740	5.105	69
DAXI 500-5-25	380	60	0,55	1740	7.150	72
DAXI 560-5-25	380	60	0,75	1740	9.780	75
DAXI 630-5-30	380	60	1,10	1740	16.176	80
DAXI 710-5-30	380	60	1,50	1740	23.052	83
DAXI 800-5-30	380	60	2,20	1740	30.672	85
DAXI 800-5-35	380	60	3,00	1740	37.128	89
DAXI 900-5-35	380	60	4,00	1740	47.100	90
DAXI 900-5-40	380	60	5,50	1740	53.562	93
DAXI 1000-5-40	380	60	7,50	1740	65.484	94
DAXI 900-8-40	380	60	11,00	1740	55.440	94
DAXI 1000-8-40	380	60	15,00	1740	74.700	97
DAXI 1000-8-45	380	60	18,50	1740	82.884	99

Values are for 0 Pa.

OPTIONS



GRILL



FLANGE



CONNECTOR



RUBBER PAD



SPRING



PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



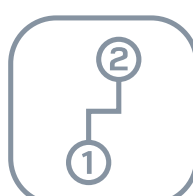
Custom Production For Any Flowrate and Pressure



System Automation

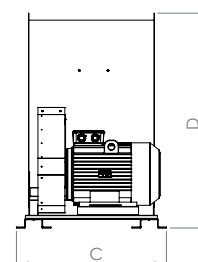
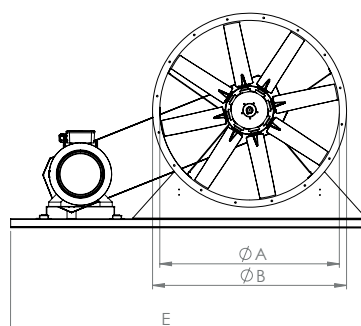
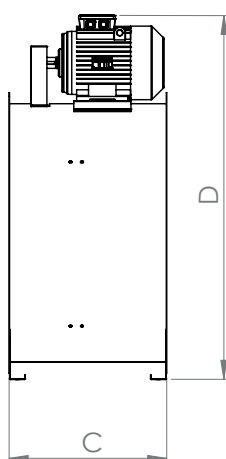
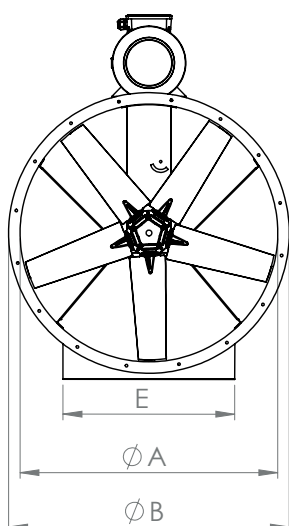


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

DRAWING



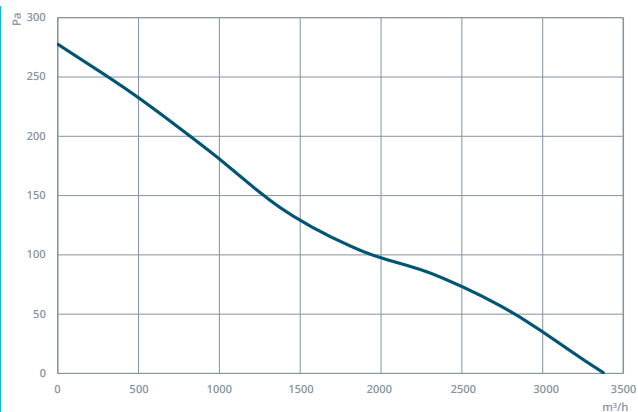
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
DAXI 400	400	480	380	660	300
DAXI 450	450	530	400	720	330
DAXI 500	500	580	400	770	360
DAXI 560	560	640	430	840	400
DAXI 630	630	710	500	925	440
DAXI 710	710	790	500	1005	480
DAXI 800	800	880	500	1110	520
DAXI 900	900	980	740	1360	560
DAXI 1000	1000	1080	740	1470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

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
DAXI 1000	1000	1080	740	1470	600

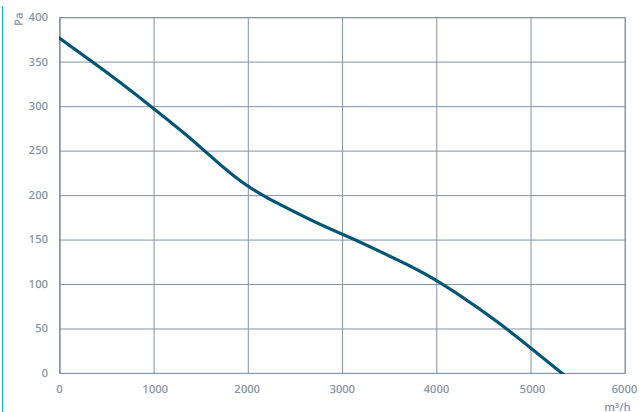
Since motor cannot be mounted on top of the fan in model 1000-8-45 and bigger ones , fan and the motor are mounted on a separate platform.

PERFORMANCE CURVES

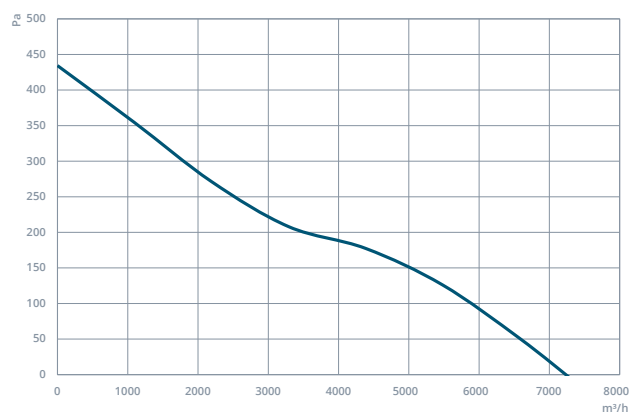
DAXI 400-5-25



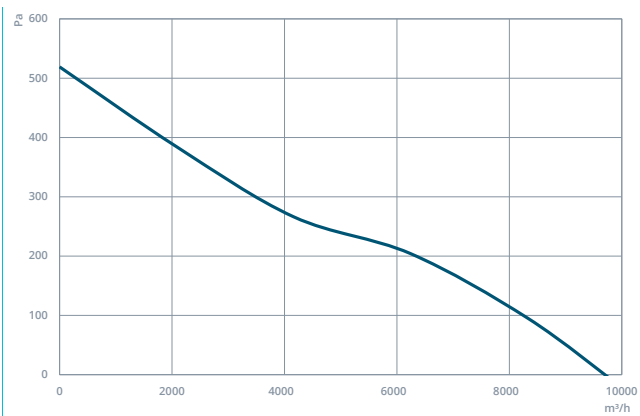
DAXI 450-5-25



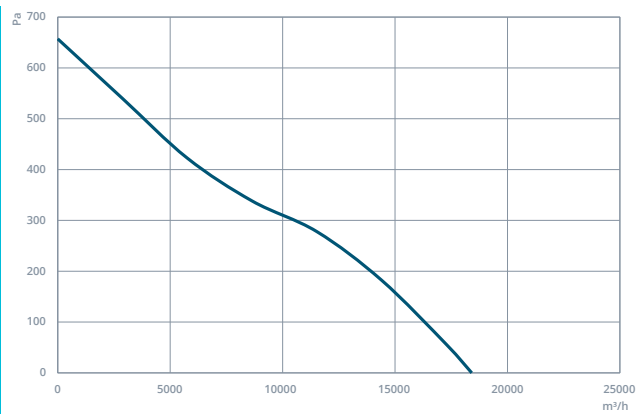
DAXI 500-5-25



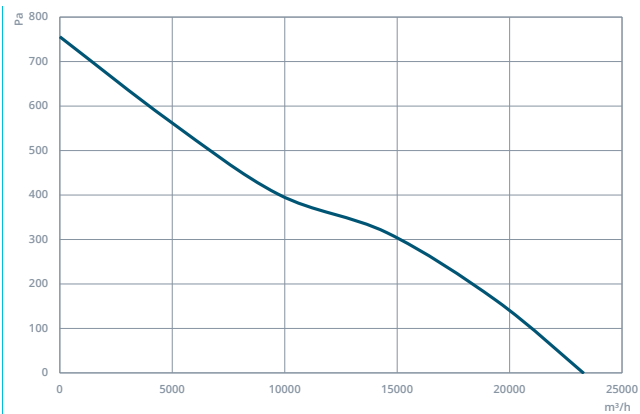
DAXI 560-5-25



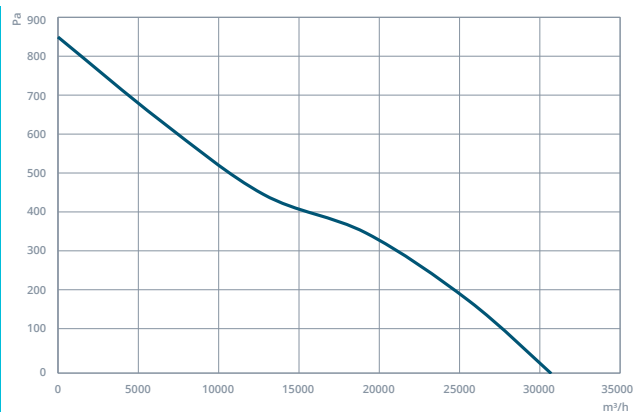
DAXI 630-5-30



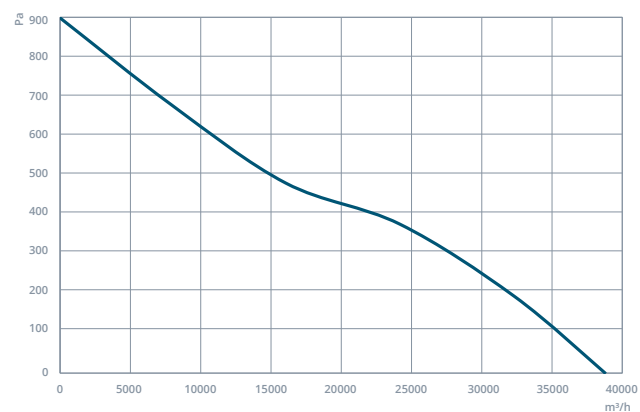
DAXI 710-5-30



DAXI 800-5-30

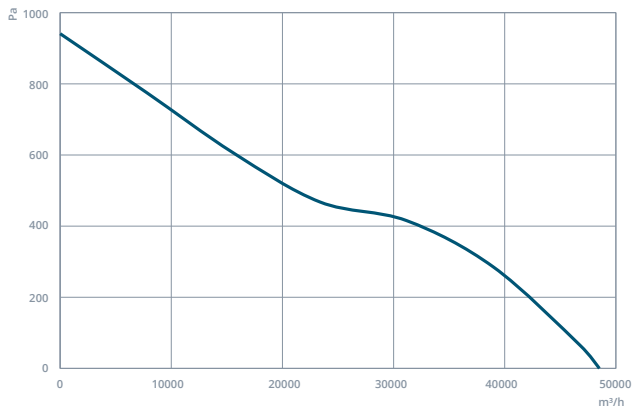


DAXI 800-5-35

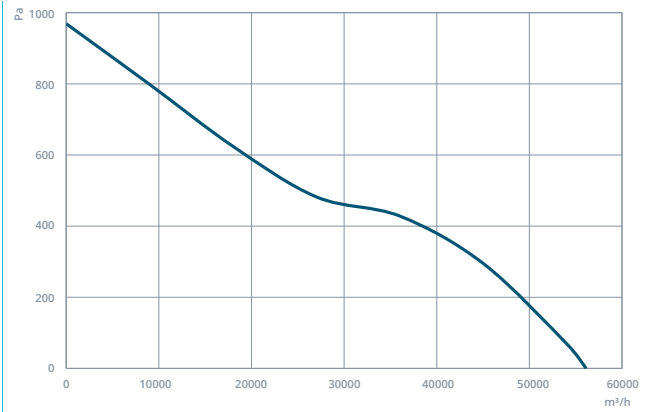


PERFORMANCE CURVES

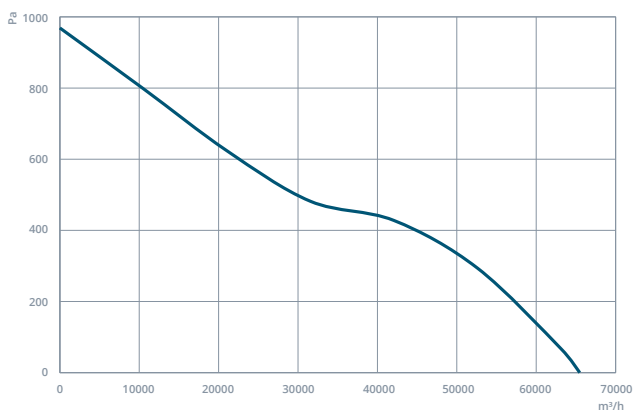
DAXI 900-5-35



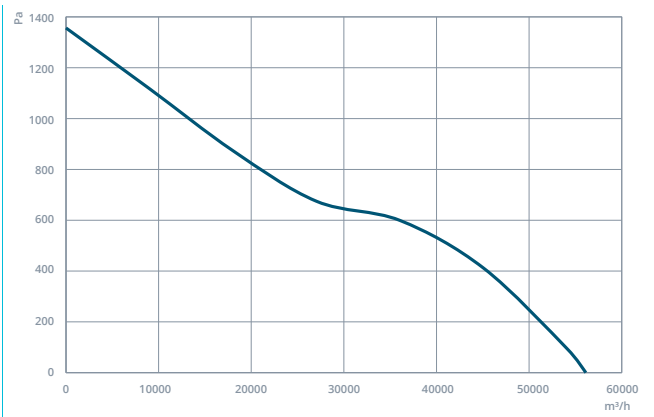
DAXI 900-5-40



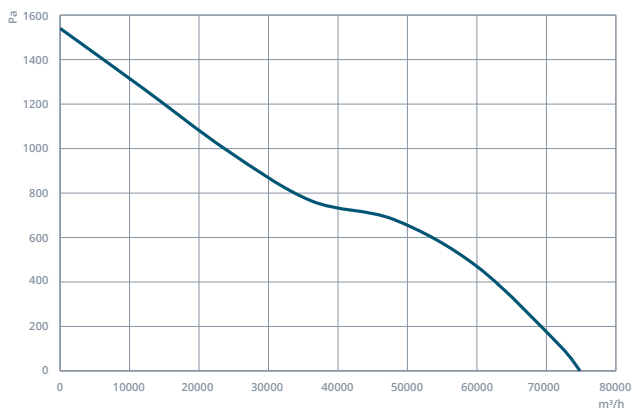
DAXI 1000-5-40



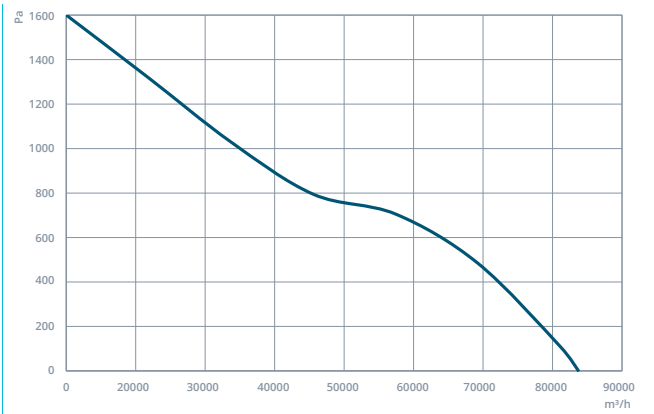
DAXI 900-8-40



DAXI 1000-8-40

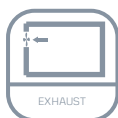


DAXI 1000-8-45



► BAXI - Bifurcated Axial Fan

Bifurcated axial fans can be used when motor should be out of the airstream but a belt driven model cannot be used. When continuous use required in high temperature motor can be cooled by attaching a KAZ fan.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
BAXI 710-5-30	380	60	1,50	1740	20.400	83
BAXI 800-5-30	380	60	2,20	1740	27.000	85
BAXI 800-5-35	380	60	3,00	1740	32.400	89
BAXI 900-5-35	380	60	4,00	1740	41.400	90
BAXI 900-5-40	380	60	5,50	1740	48.000	93
BAXI 1000-5-40	380	60	7,50	1740	59.400	94
BAXI 900-8-40	380	60	11,00	1740	52.200	94
BAXI 1000-8-40	380	60	15,00	1740	70.200	97
BAXI 1000-8-45	380	60	18,50	1740	78.000	99

Values are for 0 Pa.

OPTIONS



GRILL



SUPPORT FEET



FLANGE



CONNECTOR



RUBBER PAD



SPRING



PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



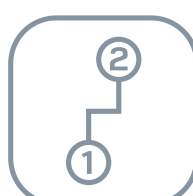
Custom Production For Any Flowrate and Pressure



System Automation

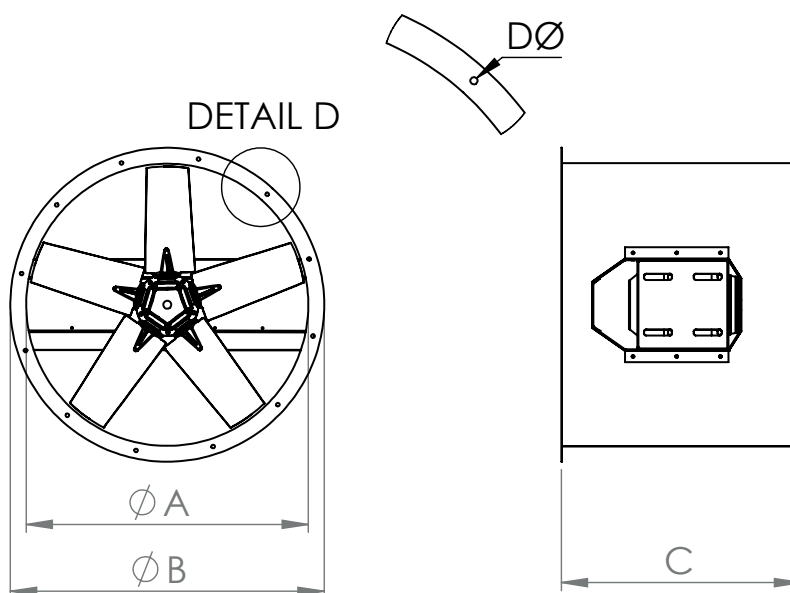


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

DRAWING

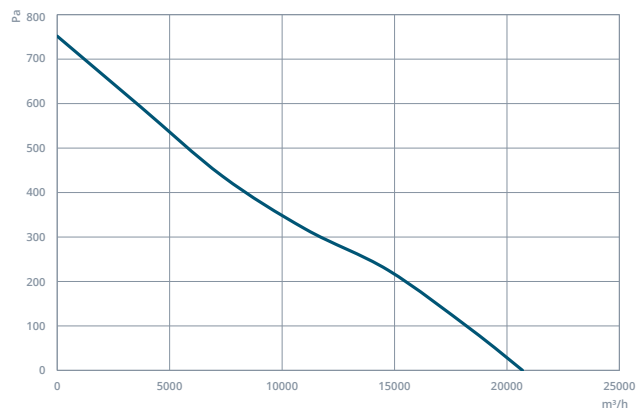


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
BAXI 710	710	790	600	11	12
BAXI 800	800	880	650	11	16
BAXI 900	900	980	700	11	16
BAXI 1000	1000	1080	740	11	16

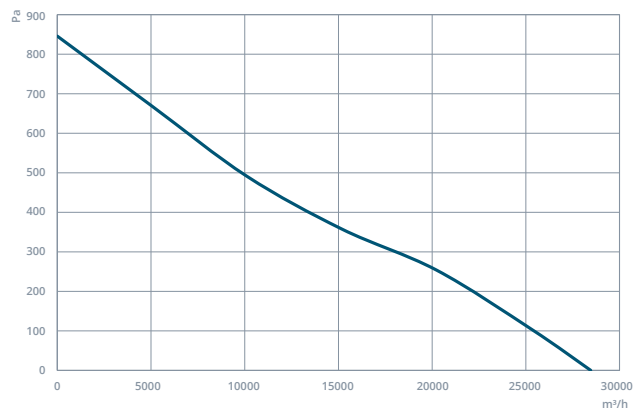
N: Number of Holes

PERFORMANCE CURVES

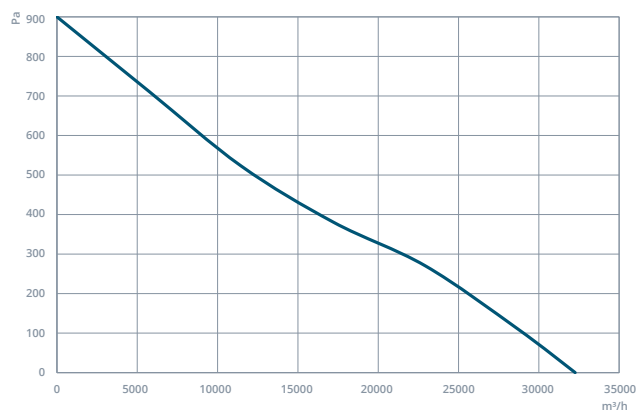
BAXI 710-5-30



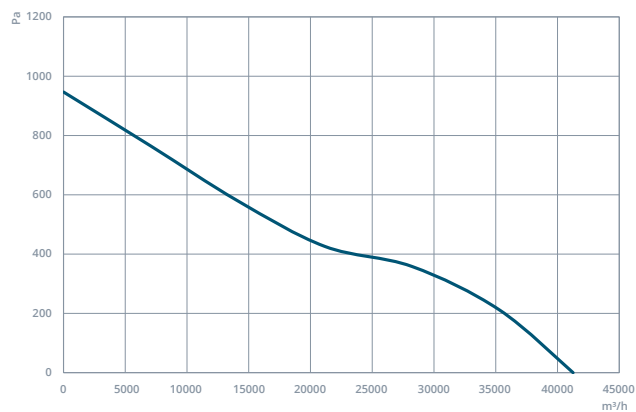
BAXI 800-5-30



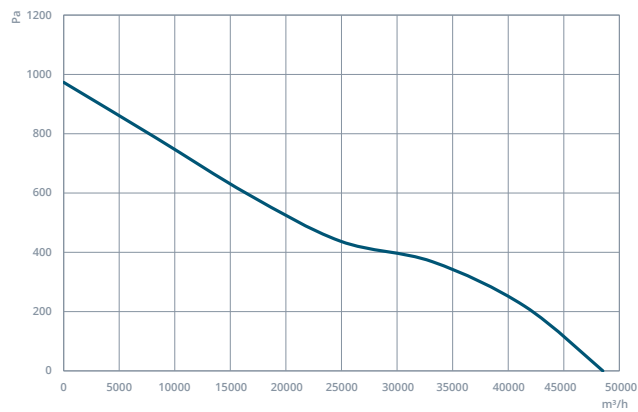
BAXI 800-5-35



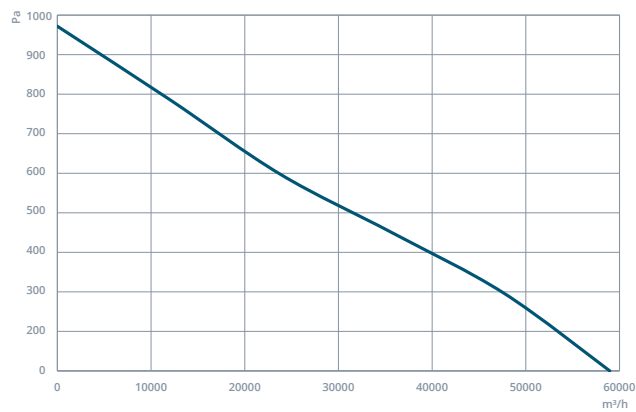
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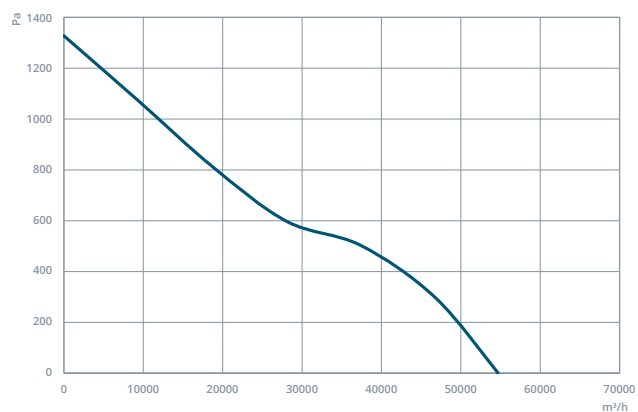
BAXI 900-5-40



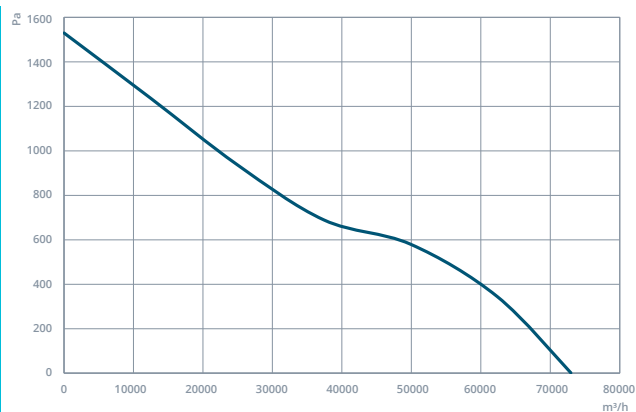
BAXI 1000-5-40



BAXI 900-8-40

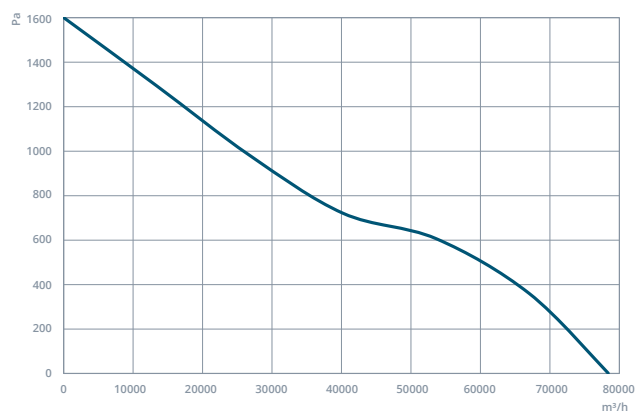


BAXI 1000-8-40



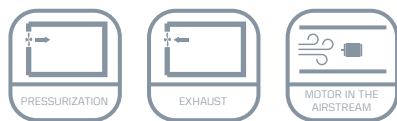
PERFORMANCE CURVES

BAXI 1000-8-45



► GAXI - Mobile Axial Fan

Mobile axial fans can be taken anywhere thanks to its base with wheels and you can use the steering wheel to change the direction of the air flow. The on-off and emergency stop buttons are standard on the product. Comes with a protection grill.



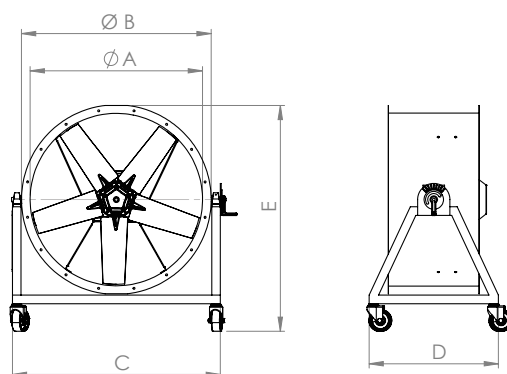
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
GAXI 560-5-25	380	60	0,75	1.740	9.780	75
GAXI 630-5-30	380	60	1,10	1.740	16.176	80
GAXI 710-5-30	380	60	1,50	1.740	23.052	83
GAXI 800-5-30	380	60	2,20	1.740	30.672	85

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
GAXI 560	560	640	760	500	860
GAXI 630	630	710	830	600	930
GAXI 710	710	790	910	600	1010
GAXI 800	800	880	1000	600	1100

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



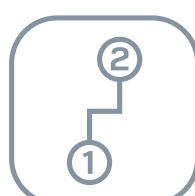
Custom Production For Any Flowrate and Pressure



System Automation



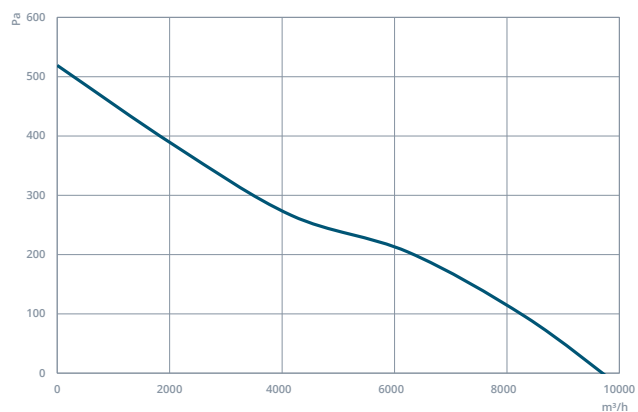
5, 8, 12 and 16 Blades Options



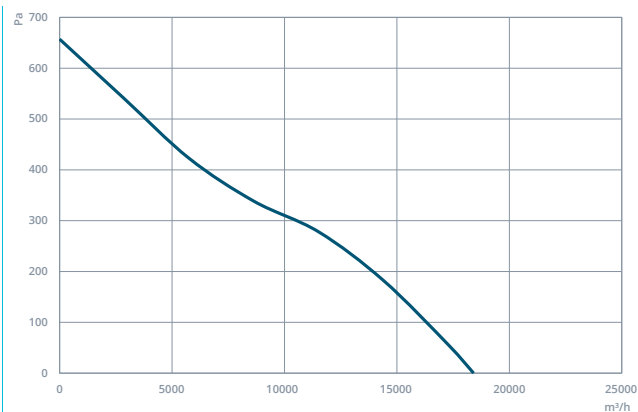
Two Speed Motor Option

PERFORMANCE CURVES

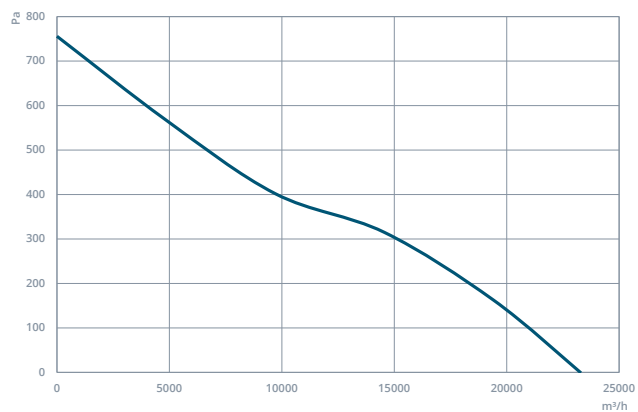
GAXI 560-5-25



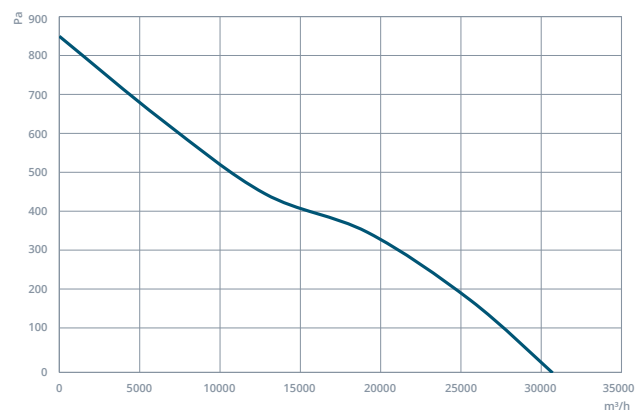
GAXI 630-5-30



GAXI 710-5-30

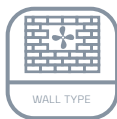
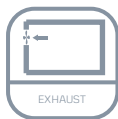


GAXI 800-5-30



► AXIP - Wall Mounted Axial Fan With Plastic Blades

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



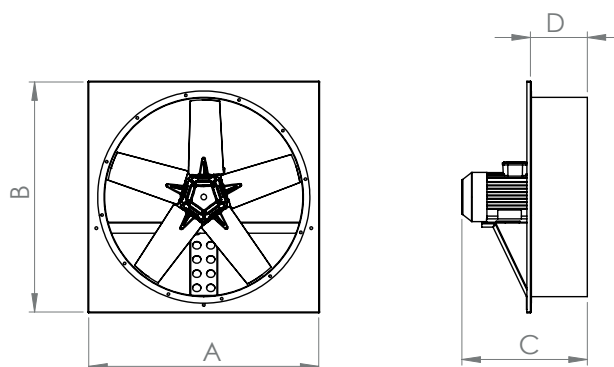
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
AXIP 400-5-25	380	60	0,37	1.740	3.474	66
AXIP 450-5-25	380	60	0,55	1.740	5.016	69
AXIP 500-5-25	380	60	0,55	1.740	7.014	72
AXIP 560-5-25	380	60	0,75	1.740	9.780	75
AXIP 630-5-30	380	60	1,10	1.740	16.176	80
AXIP 710-5-30	380	60	1,50	1.740	23.052	83
AXIP 800-5-30	380	60	2,20	1.740	30.672	85
AXIP 800-5-35	380	60	3,00	1.740	37.128	89
AXIP 900-5-35	380	60	4,00	1.740	47.100	90
AXIP 900-5-40	380	60	5,50	1.740	53.562	93
AXIP 1000-5-40	380	60	7,50	1.740	65.484	94

Values are for 0 Pa.

DRAWING



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

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



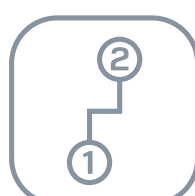
Custom Production For Any Flowrate and Pressure



System Automation



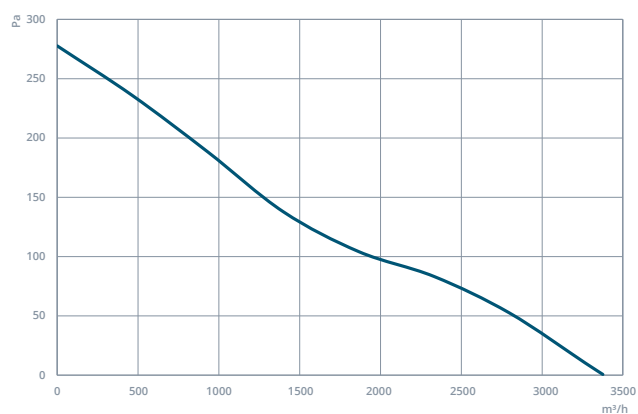
5, 8, 12 and 16 Blades Options



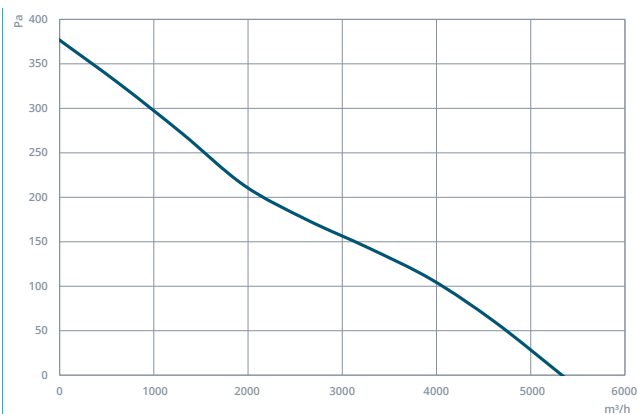
Two Speed Motor Option

PERFORMANCE CURVES

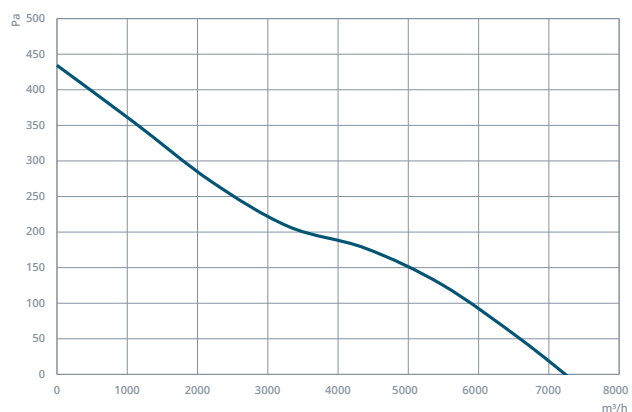
AXIP 400-5-25



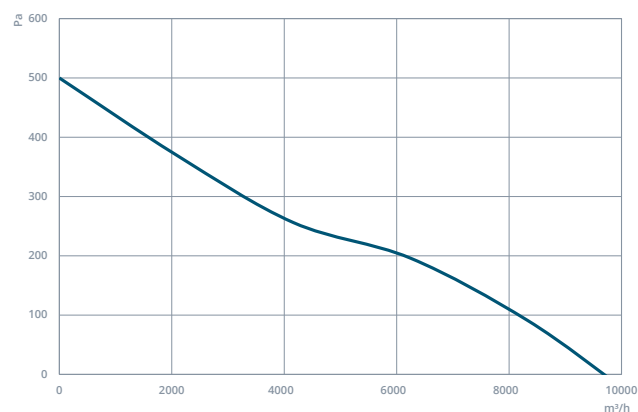
AXIP 450-5-25



AXIP 500-5-25

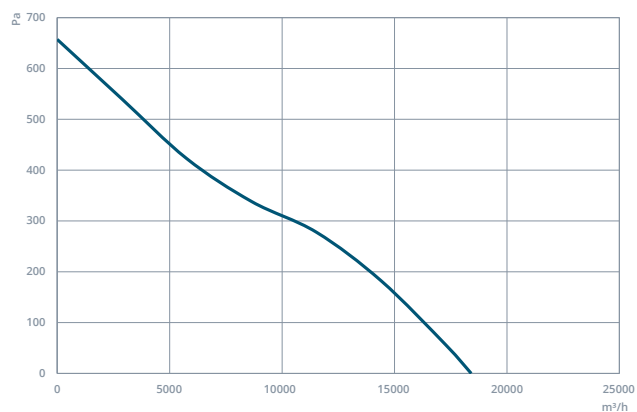


AXIP 560-5-25

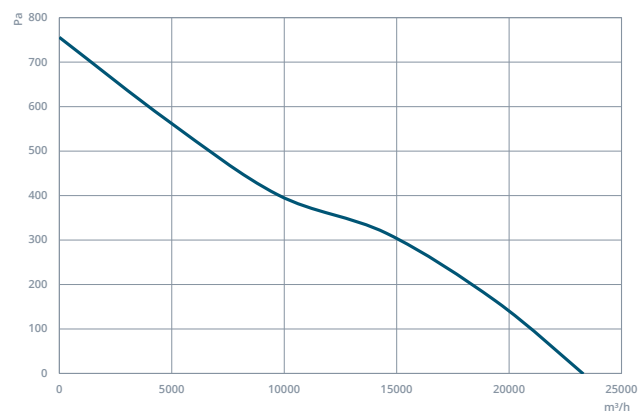


PERFORMANCE CURVES

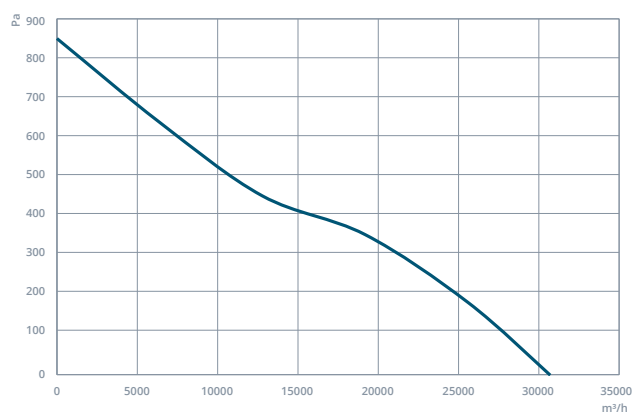
AXIP 630-5-30



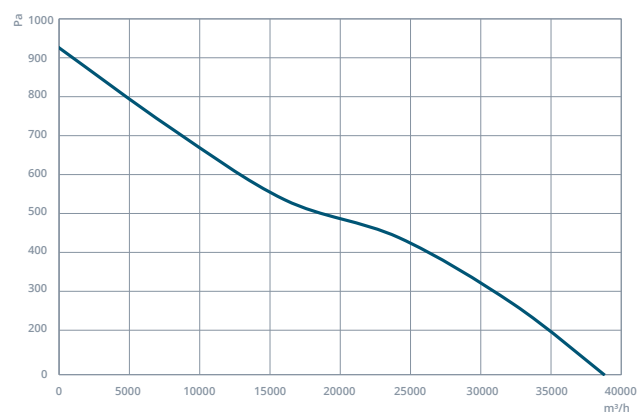
AXIP 710-5-30



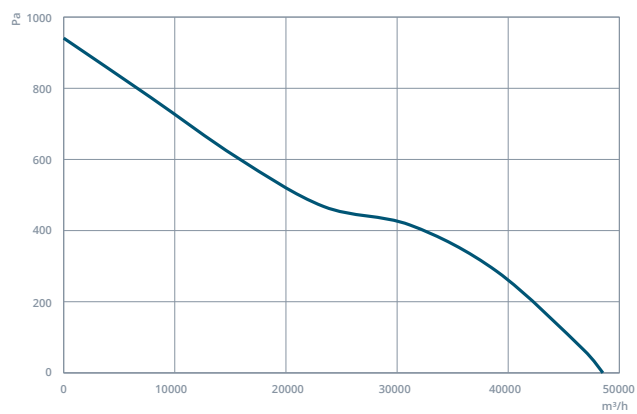
AXIP 800-5-30



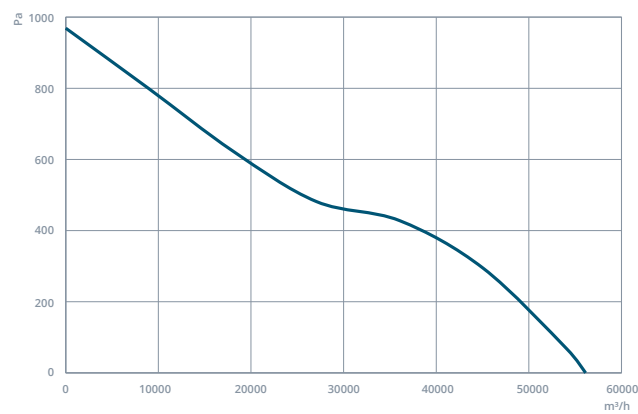
AXIP 800-5-35



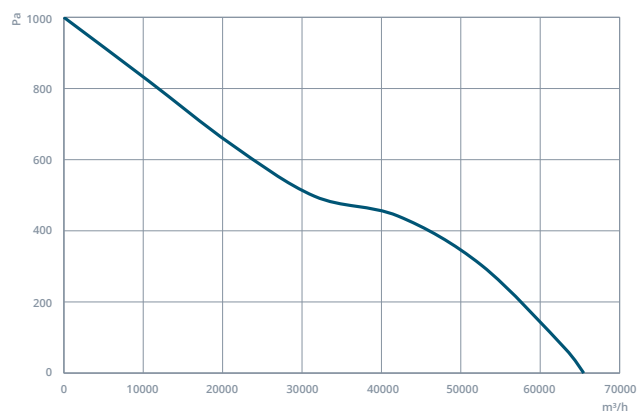
AXIP 900-5-35



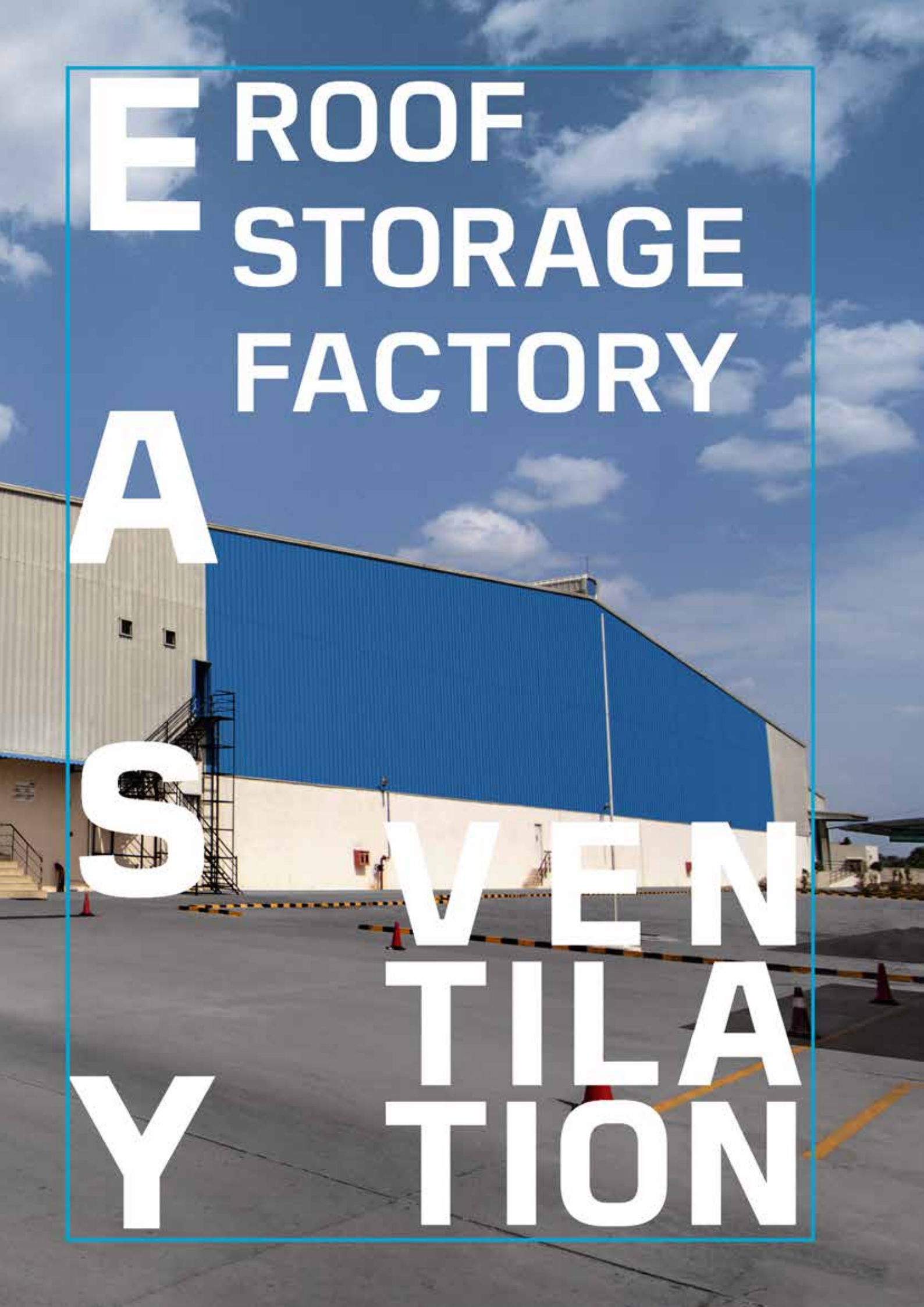
AXIP 900-5-40



AXIP 1000-5-40

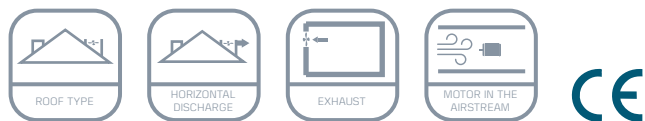


E ROOF STORAGE FACTORY A S VENT TILA Y TION



► CAXI - Roof Mounted Horizontal Discharge Fan

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



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
CAXI 400-5-25	380	60	0,37	1740	1.440	66
CAXI 450-5-25	380	60	0,55	1740	2.700	69
CAXI 500-5-25	380	60	0,55	1740	4.680	72
CAXI 560-5-25	380	60	0,75	1740	7.320	75
CAXI 630-5-30	380	60	1,10	1740	13.320	80
CAXI 710-5-30	380	60	1,50	1740	20.400	83
CAXI 800-5-30	380	60	2,20	1740	27.000	85
CAXI 800-5-35	380	60	3,00	1740	32.400	89
CAXI 900-5-35	380	60	4,00	1740	41.400	90
CAXI 900-5-40	380	60	5,50	1740	48.000	93
CAXI 1000-5-40	380	60	7,50	1740	59.400	94
CAXI 900-8-40	380	60	11,00	1740	52.200	94
CAXI 1000-8-40	380	60	15,00	1740	70.200	97
CAXI 1000-8-45	380	60	18,50	1740	78.000	99

Values are for 0 Pa.

OPTIONS



DAMPER



PANEL

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color



Aluminium or Plastic Blades



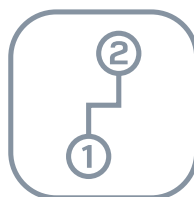
Custom Production For Any Flowrate and Pressure



System Automation

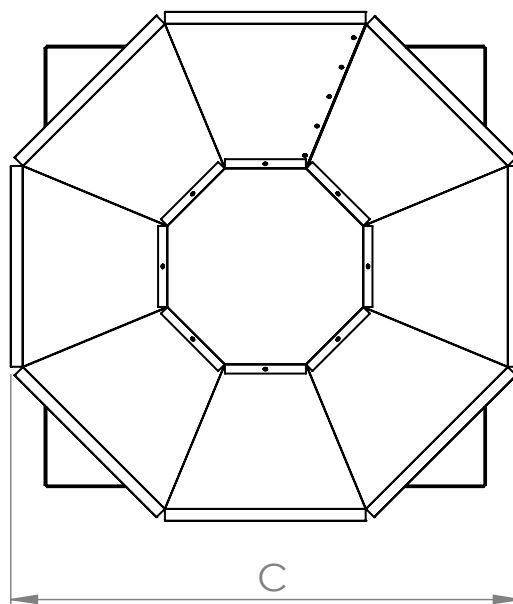
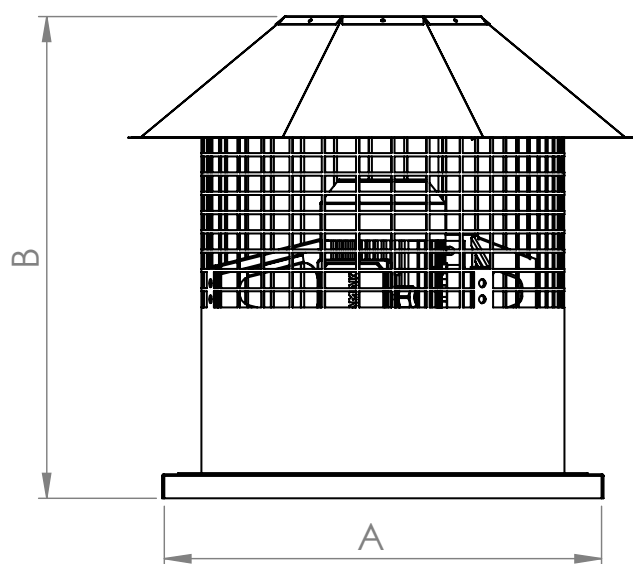


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

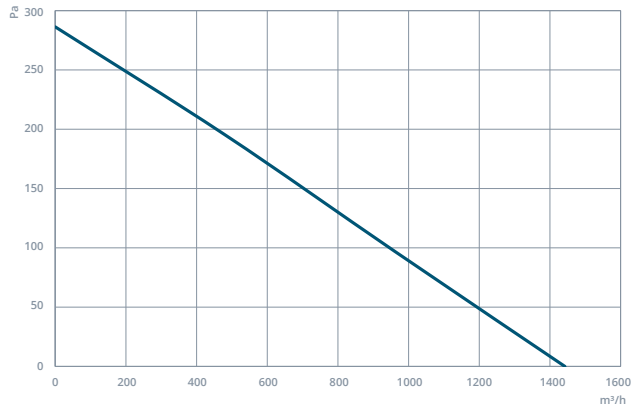
DRAWING



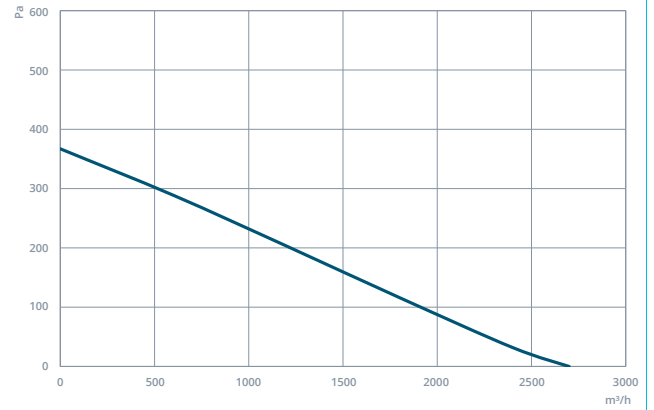
MODEL	A (mm)	B (mm)	C (mm)
CAXI 400	500	800	640
CAXI 450	550	800	640
CAXI 500	600	800	700
CAXI 560	650	800	760
CAXI 630	750	850	850
CAXI 710	850	850	950
CAXI 800	950	850	1070
CAXI 900	1050	1200	1140
CAXI 1000	1150	1200	1240

PERFORMANCE CURVES

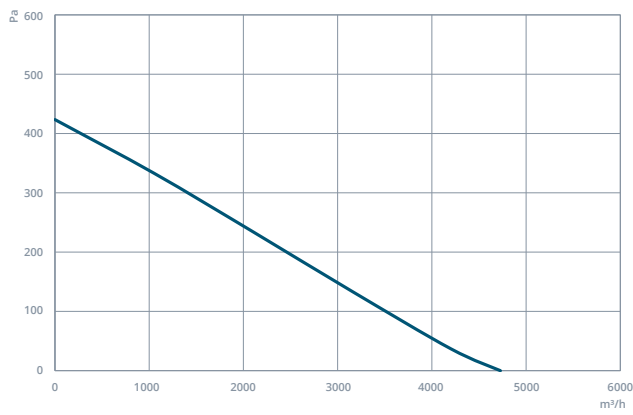
CAXI 400-5-25



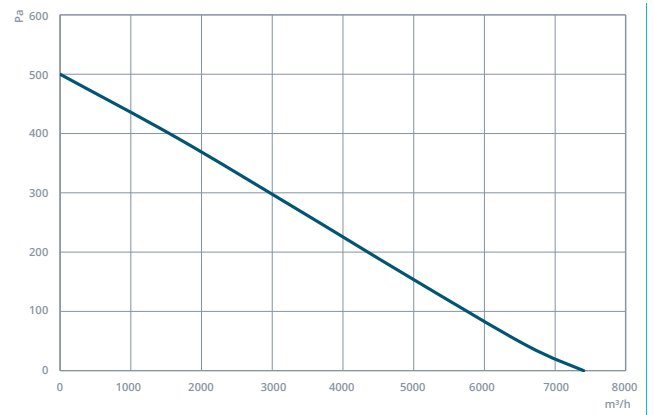
CAXI 450-5-25



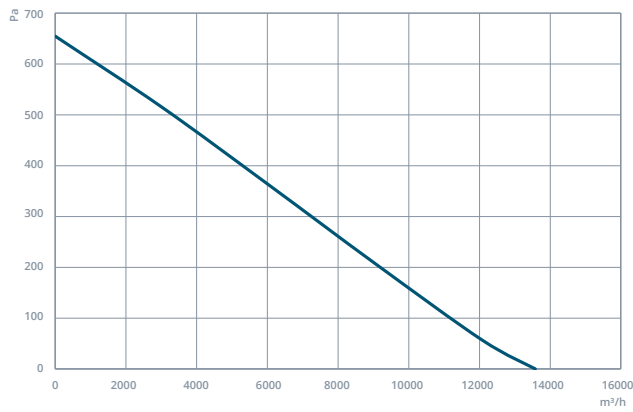
CAXI 500-5-25



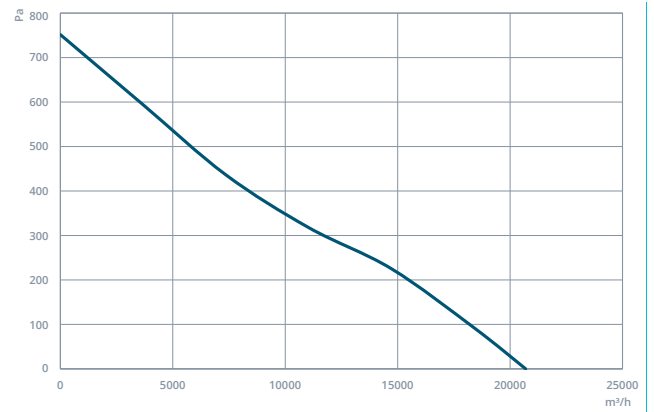
CAXI 560-5-25



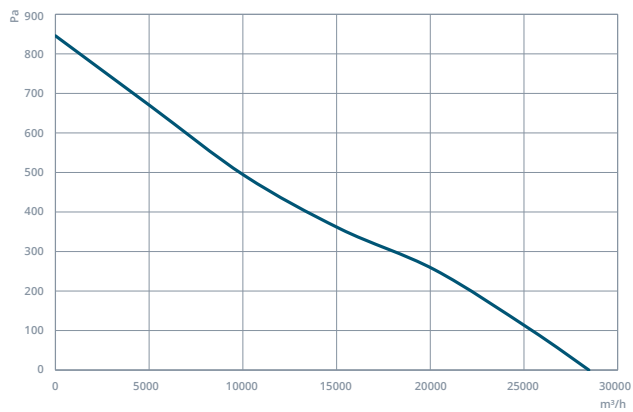
CAXI 630-5-30



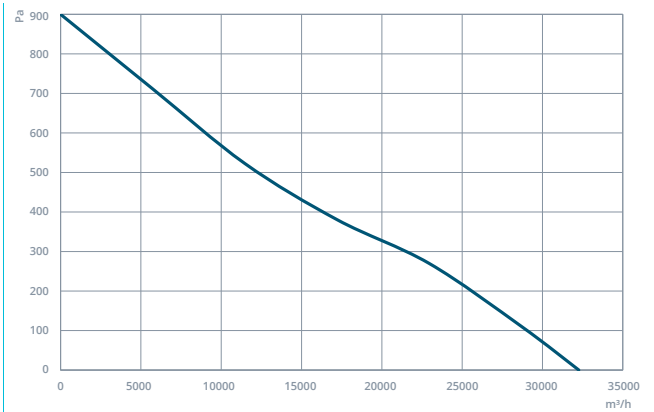
CAXI 710-5-30



CAXI 800-5-30

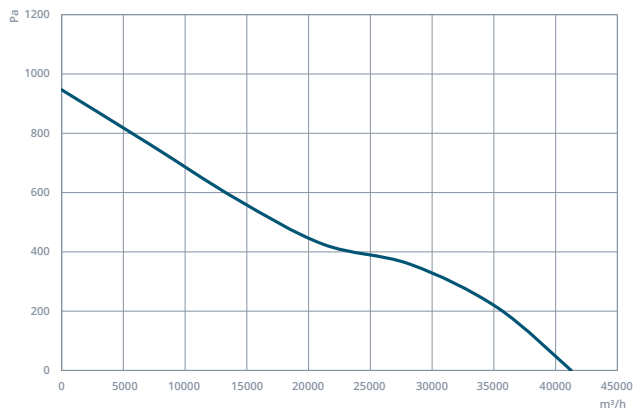


CAXI 800-5-35

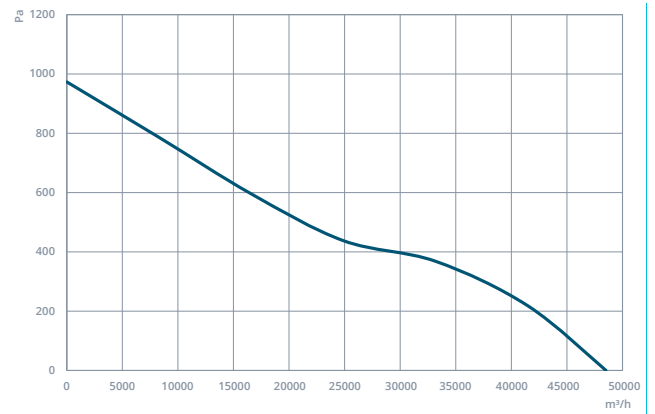


PERFORMANCE CURVES

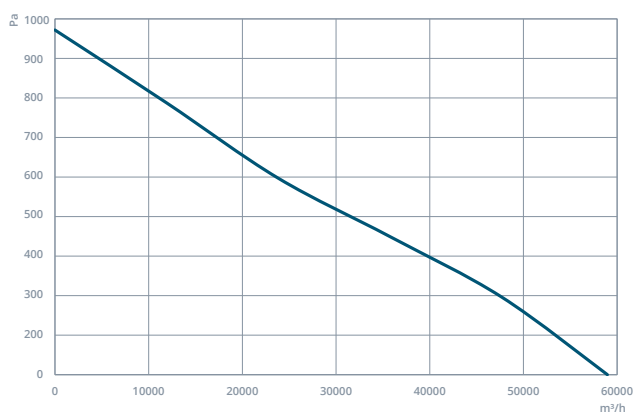
CAXI 900-5-35



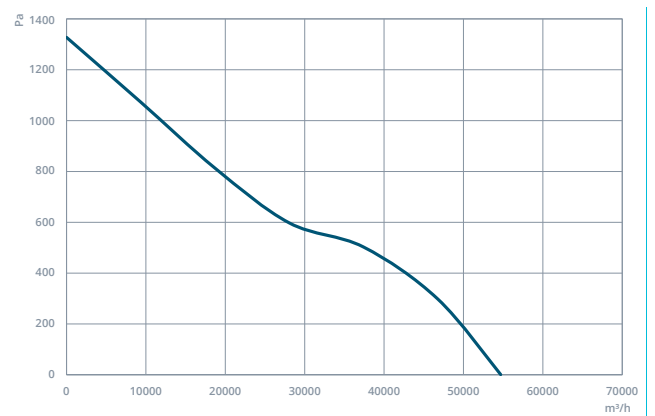
CAXI 900-5-40



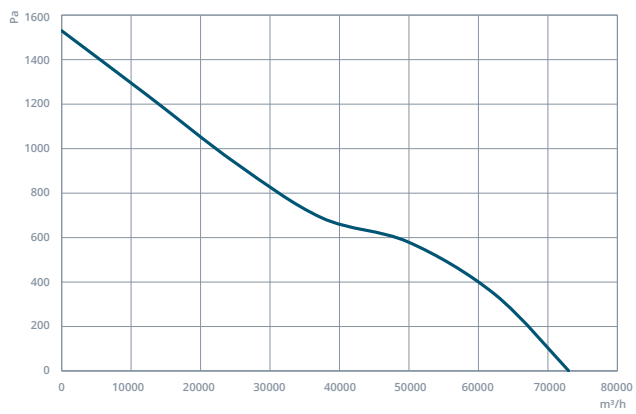
CAXI 1000-5-40



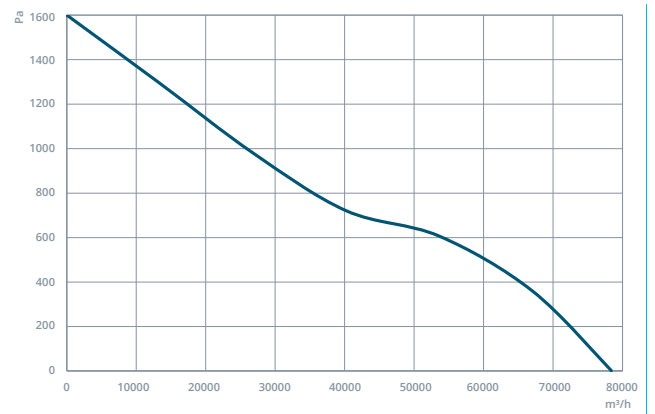
CAXI 900-8-40



CAXI 1000-8-40



CAXI 1000-8-45



► CTAXI - Roof Mounted Smoke Exhaust Fan - F300

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



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
CTAXI 450-5-25	380	60	0,55	1740	2.700	69
CTAXI 500-5-25	380	60	0,55	1740	4.680	72
CTAXI 560-5-25	380	60	0,75	1740	7.320	75
CTAXI 630-5-30	380	60	1,10	1740	13.320	80
CTAXI 710-5-30	380	60	1,50	1740	20.400	83
CTAXI 800-5-30	380	60	2,20	1740	27.000	85
CTAXI 800-5-35	380	60	3,00	1740	32.400	89
CTAXI 900-5-35	380	60	4,00	1740	41.400	90
CTAXI 900-5-40	380	60	5,50	1740	48.000	93
CTAXI 1000-5-40	380	60	7,50	1740	59.400	94
CTAXI 900-8-40	380	60	11,00	1740	52.200	94
CTAXI 1000-8-40	380	60	15,00	1740	70.200	97
CTAXI 1000-8-45	380	60	18,50	1740	78.000	99

Values are for 0 Pa.

OPTIONS

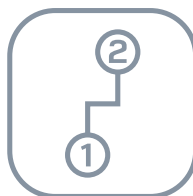


DAMPER

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Two Speed Motor Option

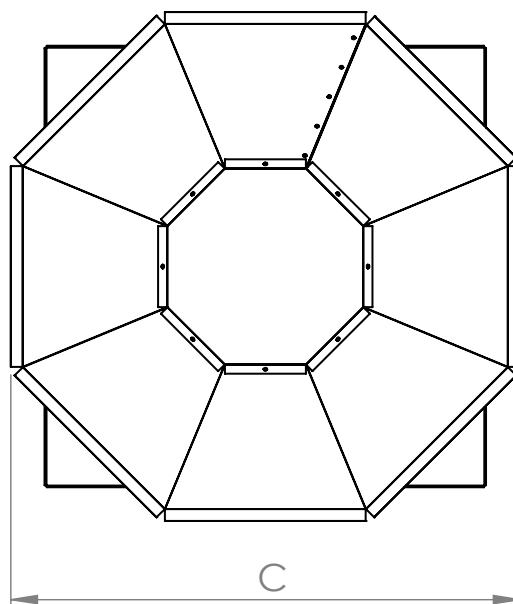
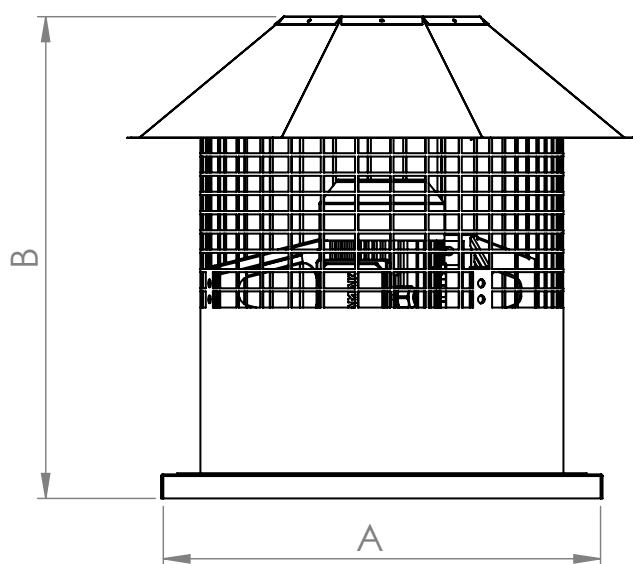


5, 8, 12 and 16 Blades Options



System Automation

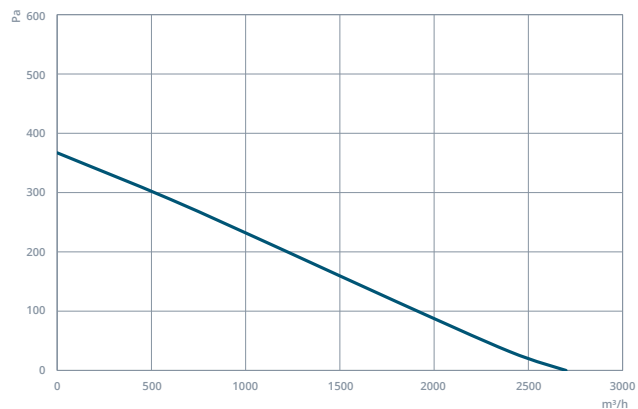
DRAWING



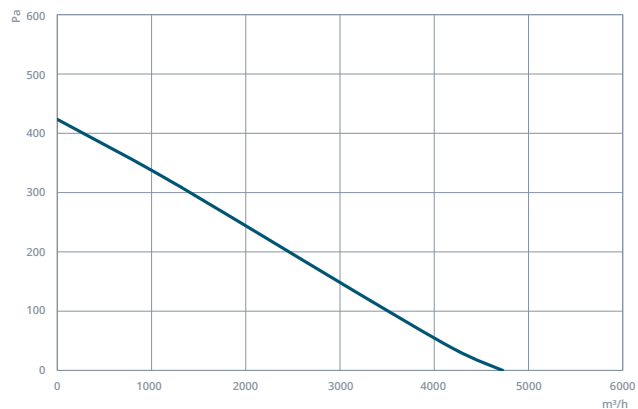
MODEL	A (mm)	B (mm)	C (mm)
CTAXI 450	550	800	640
CTAXI 500	600	800	700
CTAXI 560	650	800	760
CTAXI 630	750	850	850
CTAXI 710	850	850	950
CTAXI 800	950	850	1070
CTAXI 900	1050	1200	1140
CTAXI 1000	1150	1200	1240

PERFORMANCE CURVES

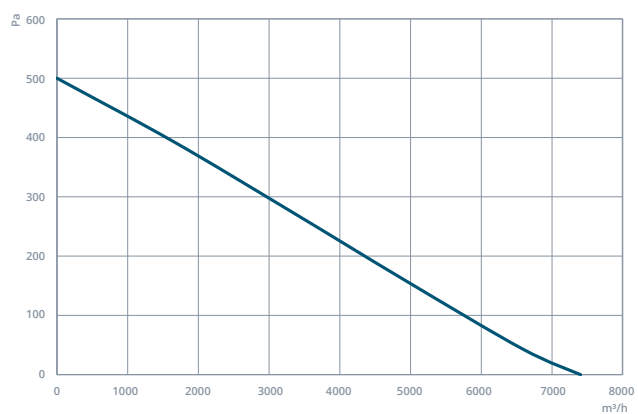
CTAXI 450-5-25



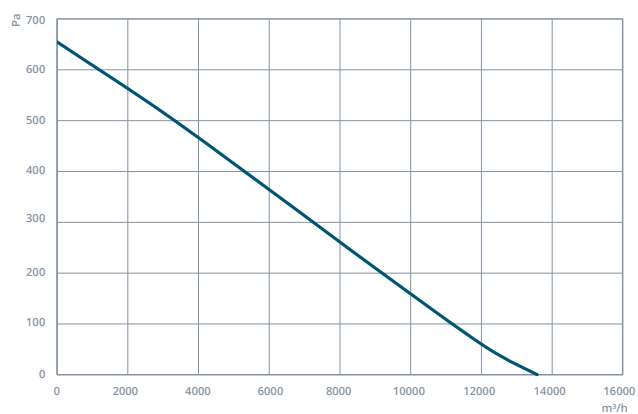
CTAXI 500-5-25



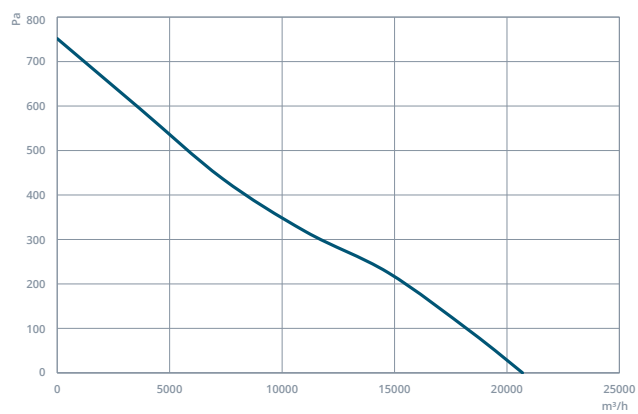
CTAXI 560-5-25



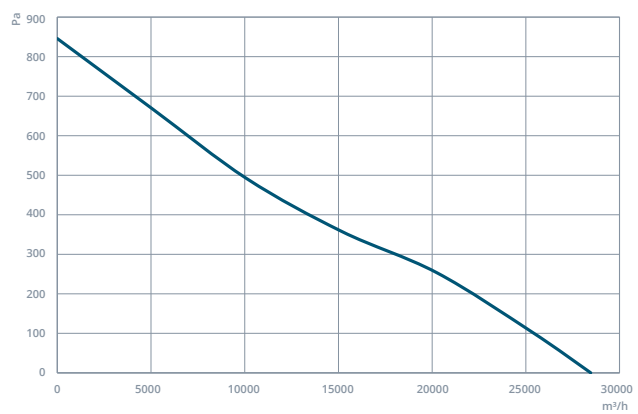
CTAXI 630-5-30



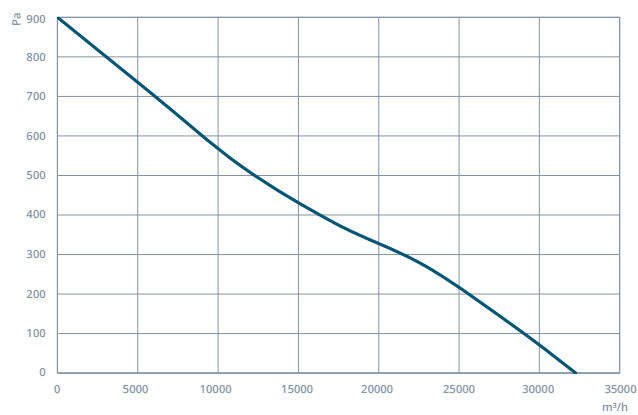
CTAXI 710-5-30



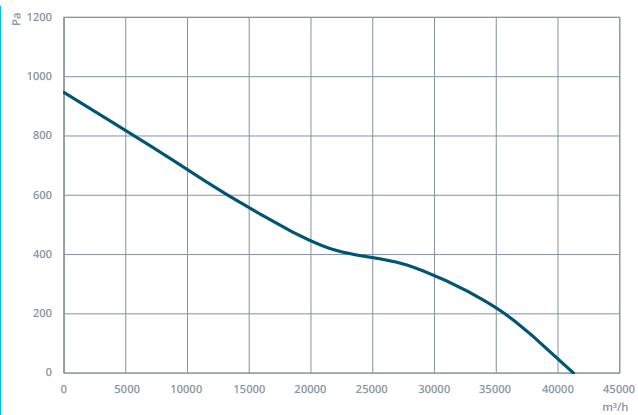
CTAXI 800-5-30



CTAXI 800-5-35

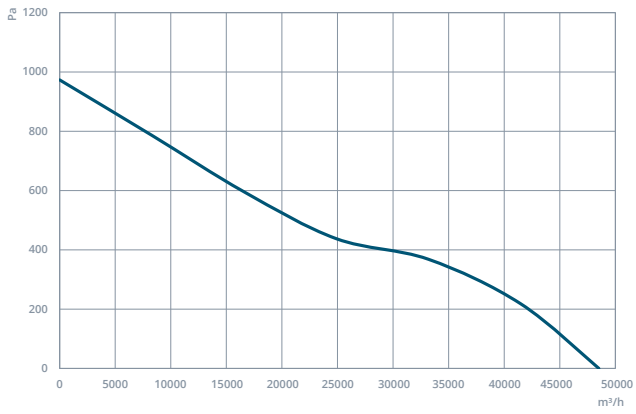


CTAXI 900-5-35

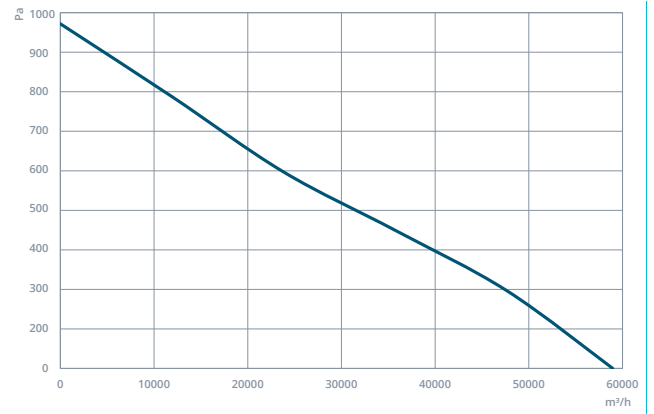


PERFORMANCE CURVES

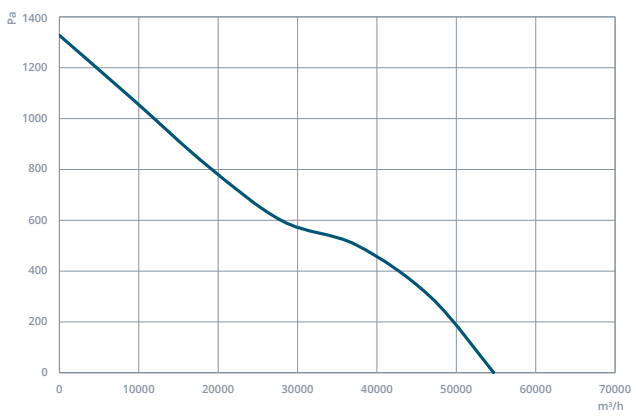
CTAXI 900-5-40



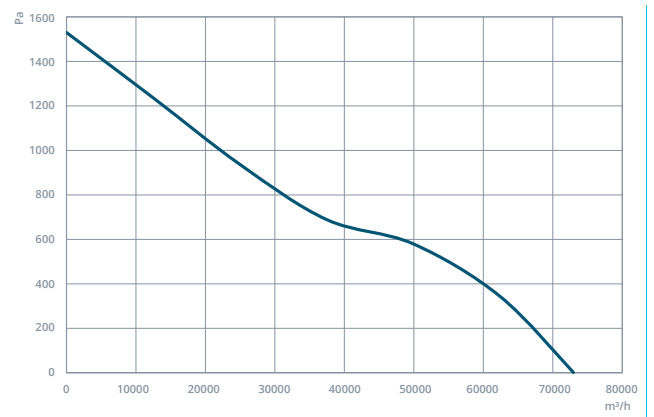
CTAXI 1000-5-40



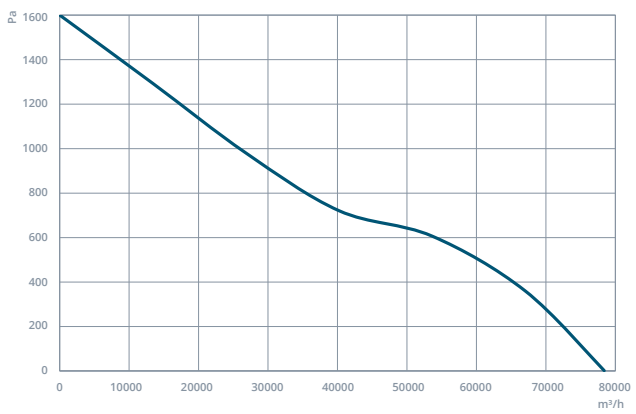
CTAXI 900-8-40



CTAXI 1000-8-40



CTAXI 1000-8-45



► CTAXI - Roof Mounted Smoke Exhaust Fan - F400

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



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
CTAXI 450-5-25	380	60	0,55	1740	2.700	69
CTAXI 500-5-25	380	60	0,55	1740	4.680	72
CTAXI 560-5-25	380	60	0,75	1740	7.320	75
CTAXI 630-5-30	380	60	1,10	1740	13.320	80
CTAXI 710-5-30	380	60	1,50	1740	20.400	83
CTAXI 800-5-30	380	60	2,20	1740	27.000	85
CTAXI 800-5-35	380	60	3,00	1740	32.400	89
CTAXI 900-5-35	380	60	4,00	1740	41.400	90
CTAXI 900-5-40	380	60	5,50	1740	48.000	93
CTAXI 1000-5-40	380	60	7,50	1740	59.400	94
CTAXI 900-8-40	380	60	11,00	1740	52.200	94
CTAXI 1000-8-40	380	60	15,00	1740	70.200	97
CTAXI 1000-8-45	380	60	18,50	1740	78.000	99

Values are for 0 Pa.

OPTIONS

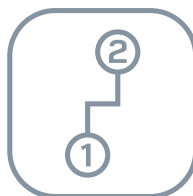


DAMPER

OTHER OPTIONS



Custom Production For Any Flowrate and Pressure



Two Speed Motor Option

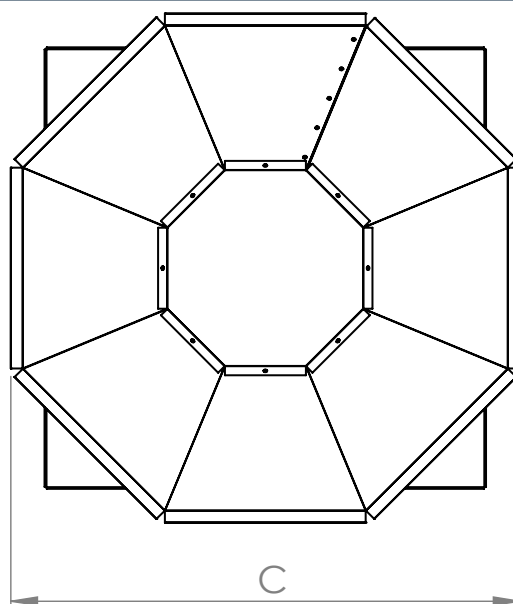
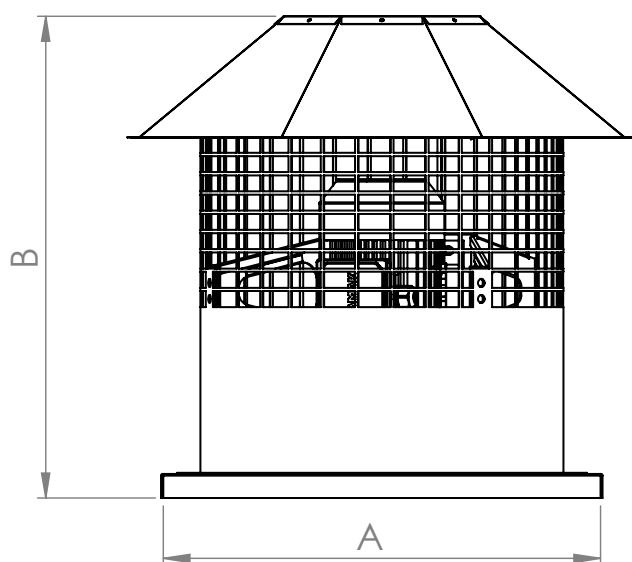


5, 8, 12 and 16 Blades Options



System Automation

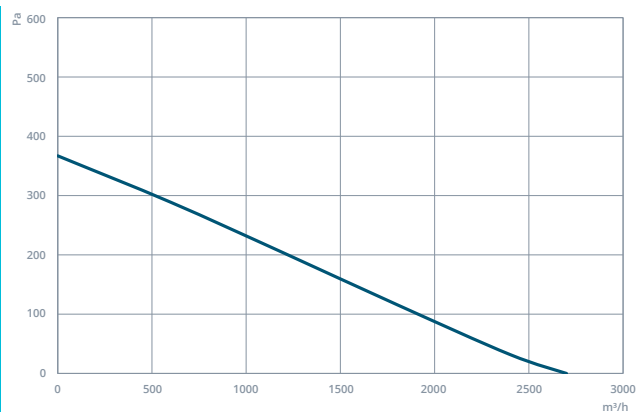
DRAWING



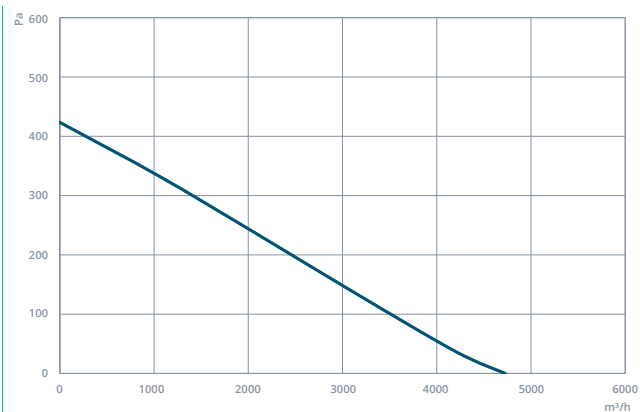
MODEL	A (mm)	B (mm)	C (mm)
CTAXI 450	550	800	640
CTAXI 500	600	800	700
CTAXI 560	650	800	760
CTAXI 630	750	850	850
CTAXI 710	850	850	950
CTAXI 800	950	850	1070
CTAXI 900	1050	1200	1140
CTAXI 1000	1150	1200	1240

PERFORMANCE CURVES

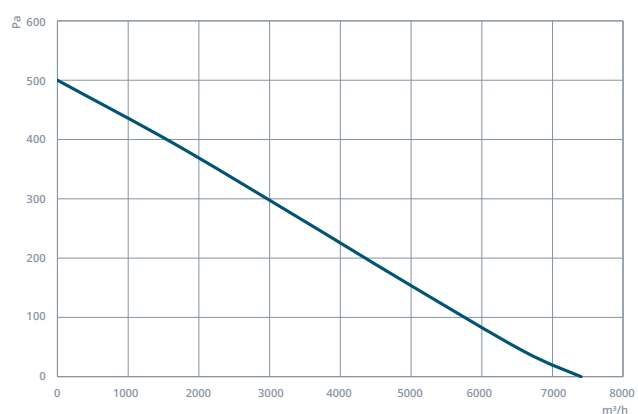
CTAXI 450-5-25



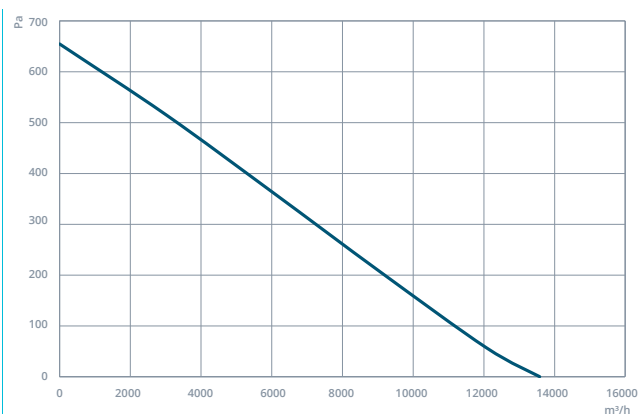
CTAXI 500-5-25



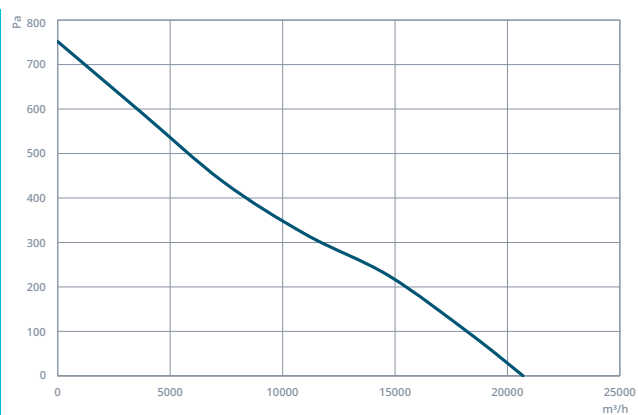
CTAXI 560-5-25



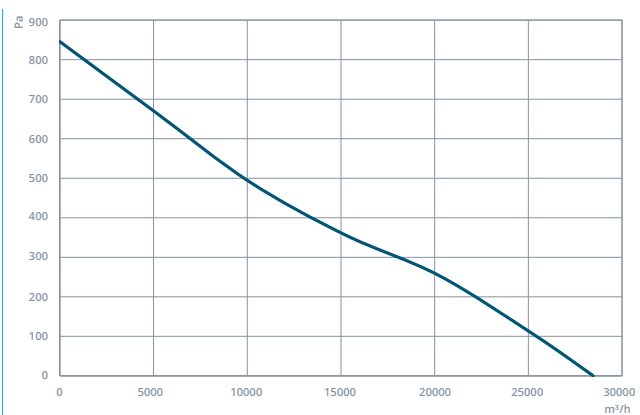
CTAXI 630-5-30



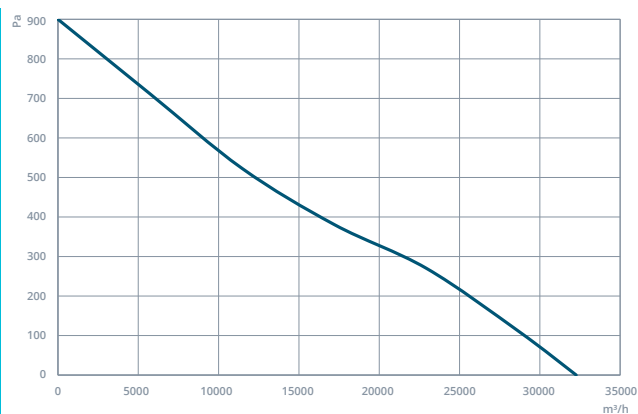
CTAXI 710-5-30



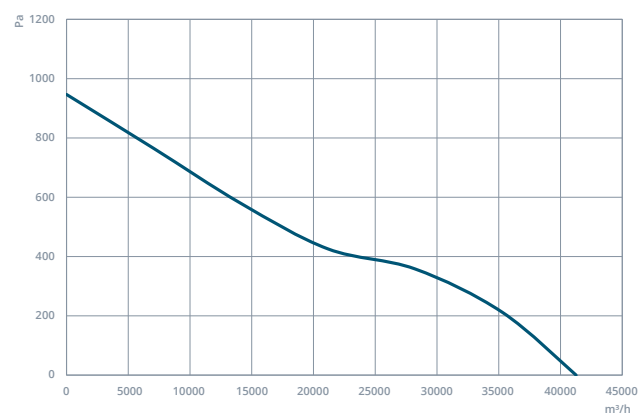
CTAXI 800-5-30



CTAXI 800-5-35

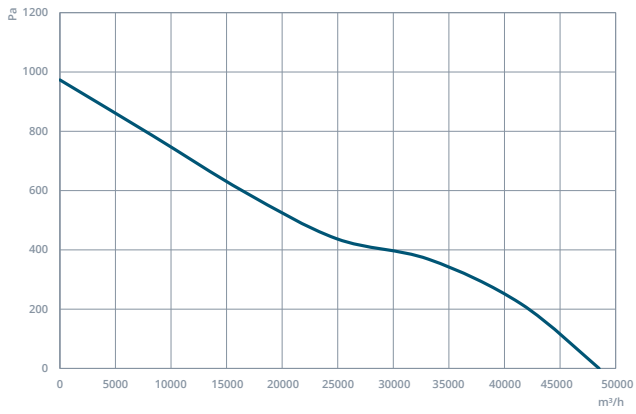


CTAXI 900-5-35

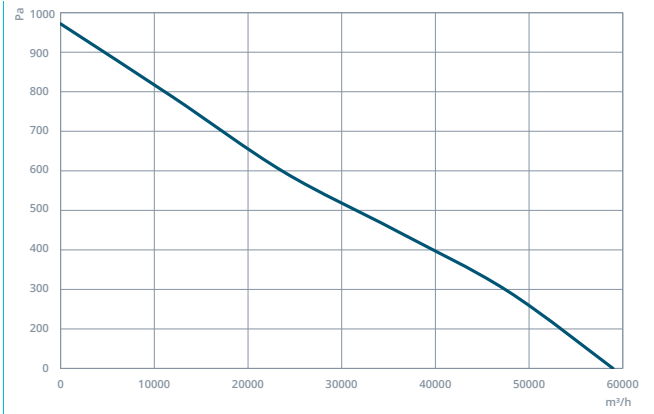


PERFORMANCE CURVES

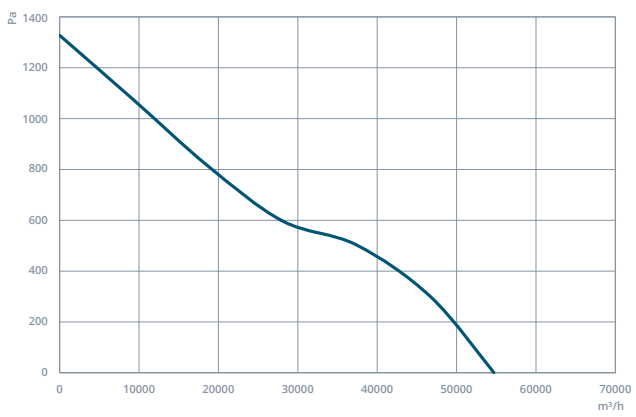
CTAXI 900-5-40



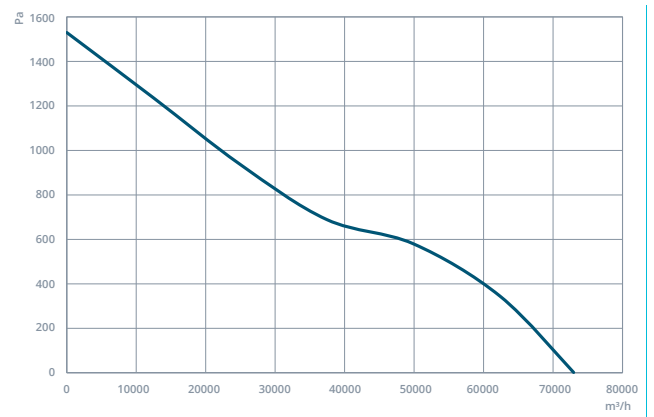
CTAXI 1000-5-40



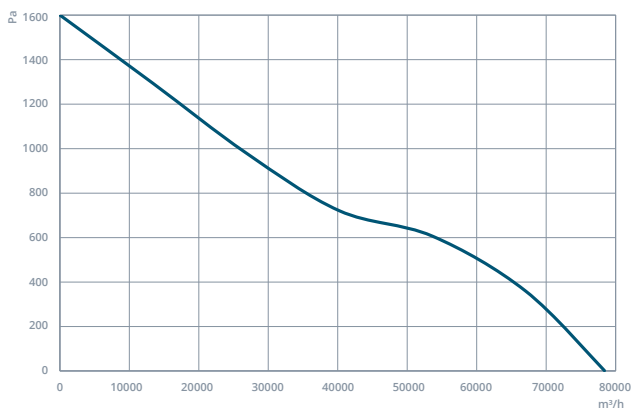
CTAXI 900-8-40



CTAXI 1000-8-40

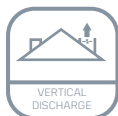


CTAXI 1000-8-45



► CAXIDIK - Roof Mounted Vertical Discharge Axial Fan

CAXIDIK fans push the air vertically unlike traditional roof fans which push horizontally. The air can be pushed up to 10 meters which allows the fan to be placed in close quarters with other things and doesn't disturb people who may be on the same level as the fan.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
CAXIDIK 400-5-25	380	60	0,37	1740	720	66
CAXIDIK 450-5-25	380	60	0,55	1740	1.740	69
CAXIDIK 500-5-25	380	60	0,55	1740	2.730	72
CAXIDIK 560-5-25	380	60	0,75	1740	5.400	75
CAXIDIK 630-5-30	380	60	1,10	1740	11.598	80
CAXIDIK 710-5-30	380	60	1,50	1740	17.400	83
CAXIDIK 800-5-30	380	60	2,20	1740	25.200	85
CAXIDIK 800-5-35	380	60	3,00	1740	30.000	89

Values are for 0 Pa.

OPTIONS



DAMPER

OTHER OPTIONS



Electro-static Powder Coating With Any RAL Color

AL
/
PA

Aluminium or Plastic Blades



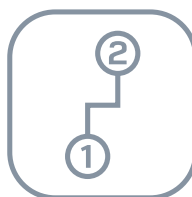
Custom Production For Any Flowrate and Pressure

F300
F400

F300&F400 Motors

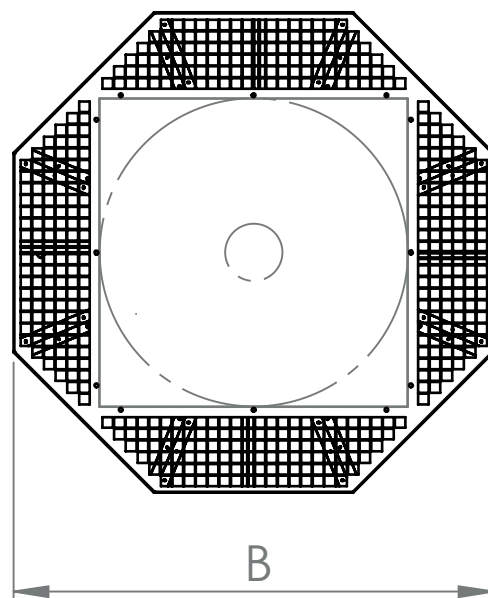
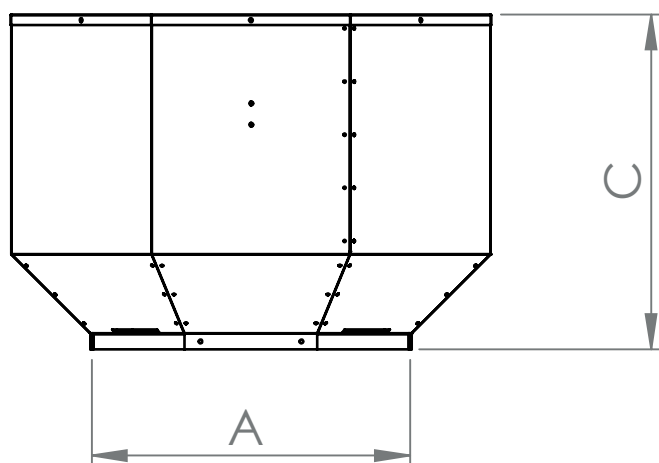


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

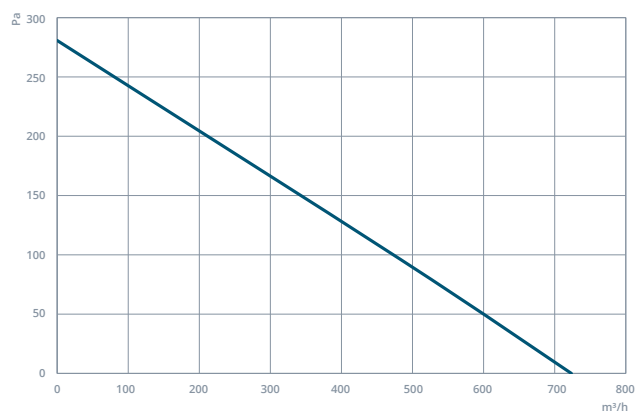
DRAWING



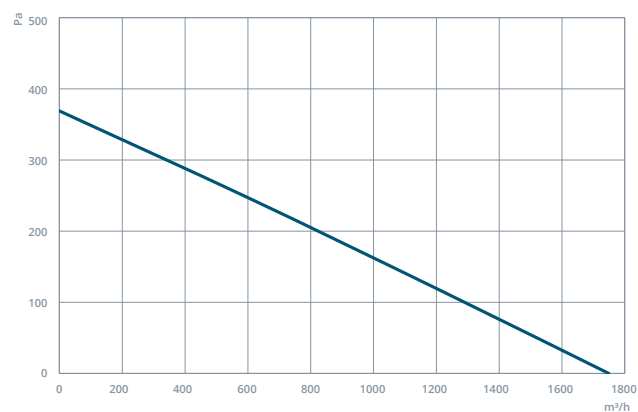
MODEL	A (mm)	B (mm)	C (mm)
CAXIDIK 400	500	800	600
CAXIDIK 450	550	850	600
CAXIDIK 500	600	900	630
CAXIDIK 560	660	960	630
CAXIDIK 630	730	1030	700
CAXIDIK 710	810	1110	700
CAXIDIK 800	900	1200	750

PERFORMANCE CURVES

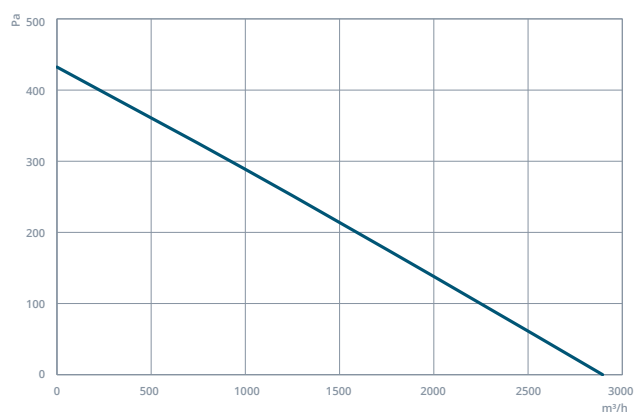
CAXIDIK 400-5-25



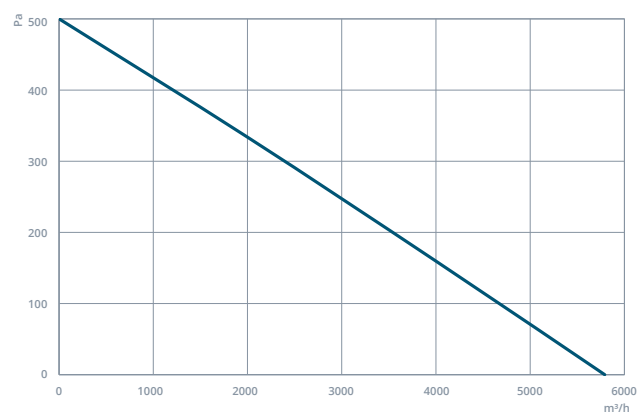
CAXIDIK 450-5-25



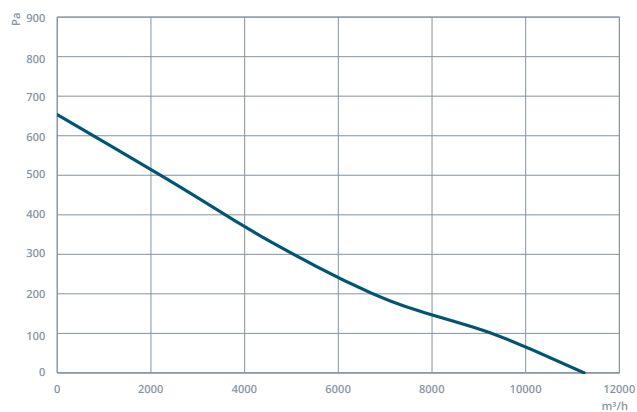
CAXIDIK 500-5-25



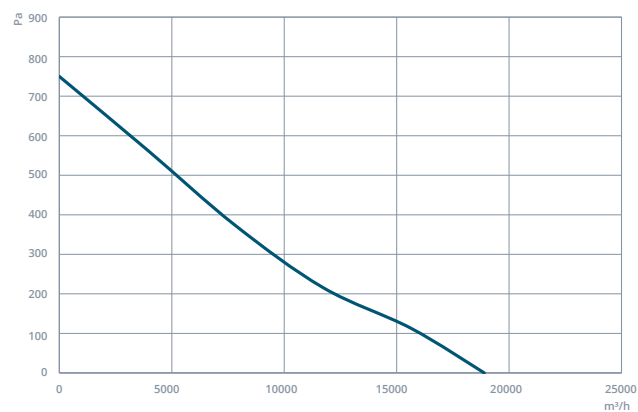
CAXIDIK 560-5-25



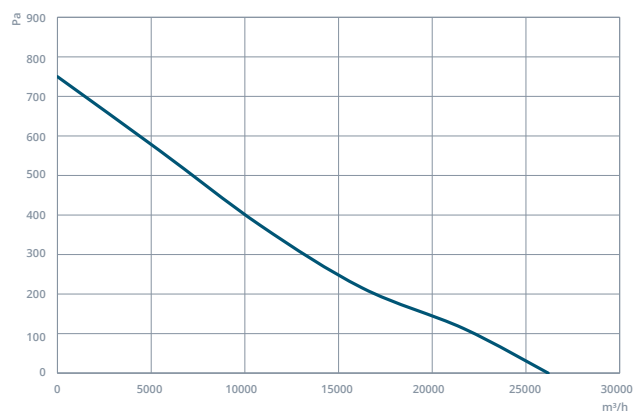
CAXIDIK 630-5-30



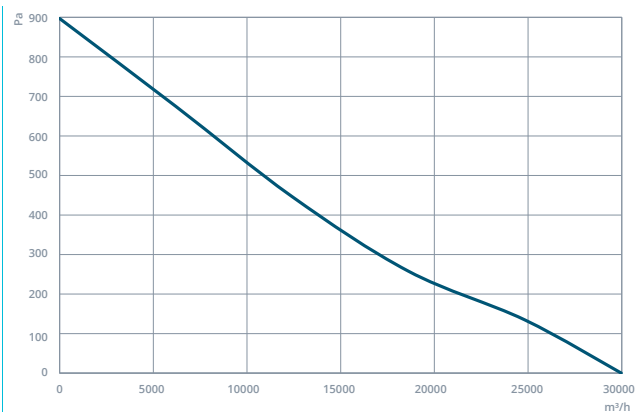
CAXIDIK 710-5-30



CAXIDIK 800-5-30



CAXIDIK 800-5-35





E COOLING
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► KMF - Mixed Flow Fans

KMF fans are used in areas such as warehouses where the shelves are very dense and the air does not move. It helps to provide a balanced temperature distribution by mixing the air in the environment and bringing the hot air above down.



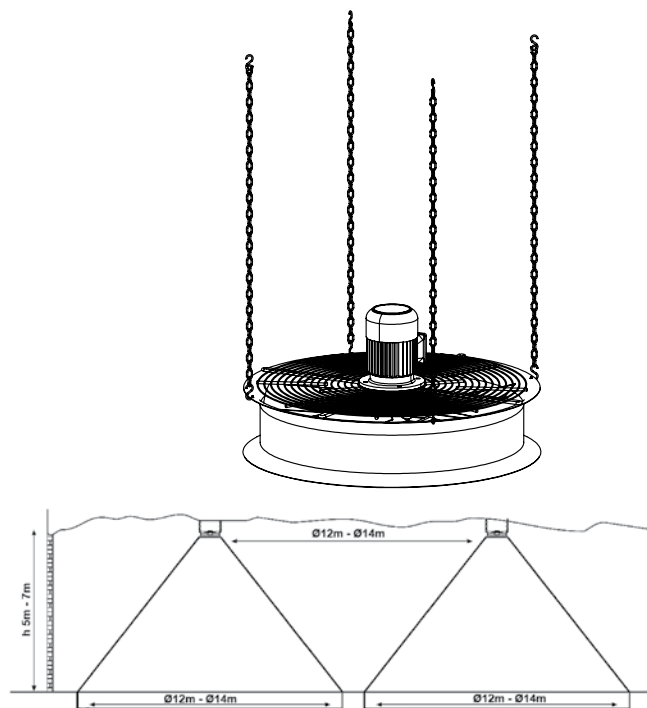
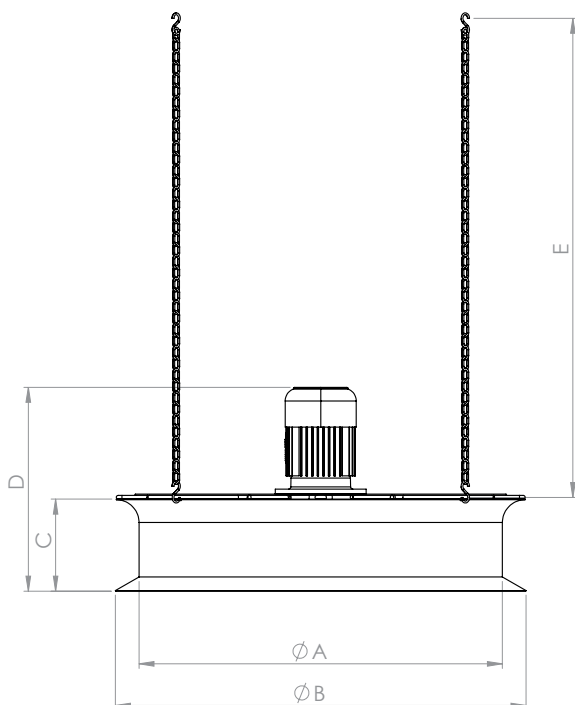
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELEKTRO-STATIC POWDER COATING
IMPELLER MATERIAL	PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
KMF 800-5-30	380	60	0,25	860	15.400	68

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Number of Chain
KMF 800-5-30	800	900	200	500	1000	4



E COOLING
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► SOF - Evaporator And Cooler Fan

SOF fans can be used to push or pull air for commercial and industrial refrigerators, cold kitchen storage and cold storage. They can be ordered to be blower suction type.



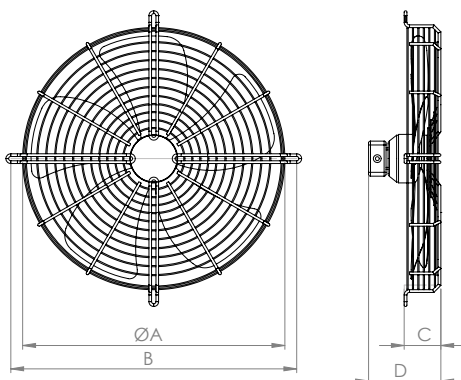
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	STEEL GRILLE
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



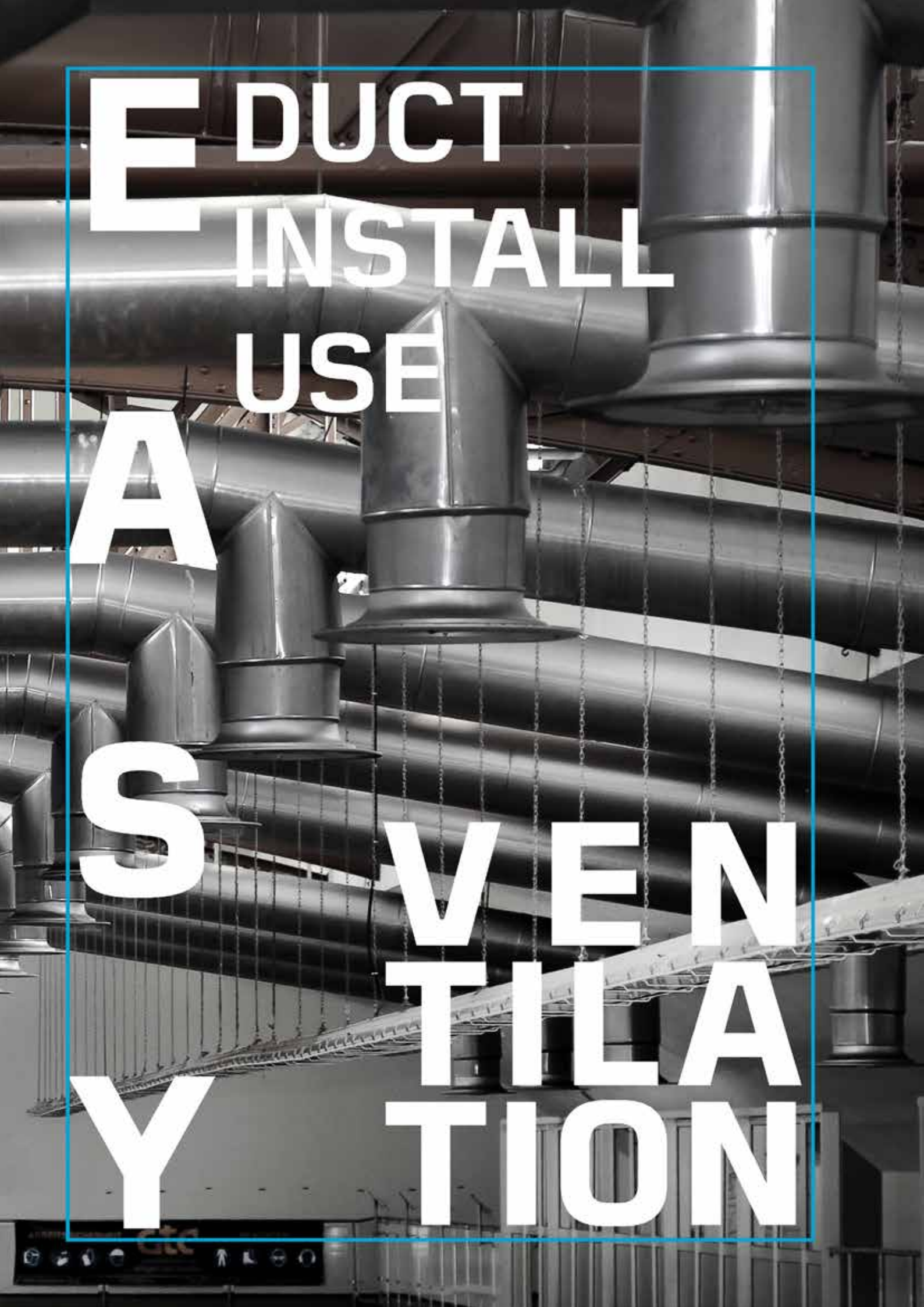
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
SOF 250	220	60	50	1.680	1.200	44
SOF 300	220	60	90	1.670	2.040	50
SOF 350	220	60	138	1.670	3.576	58
SOF 400	220	60	180	1.650	4.680	58
SOF 450	220	60	250	1.680	6.120	63
SOF 500	220-380	60	470	1.670	8.280	65
SOF 630	220-380	60	900	1.620	14.760	69

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
SOF 250	250	330	80	130
SOF 300	300	380	80	130
SOF 350	350	430	80	130
SOF 400	400	480	100	150
SOF 450	450	530	100	150
SOF 500	525	565	90	170
SOF 630	680	745	95	200



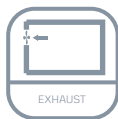
E DUCT INSTALL USE A S VEN TILA TION Y

► AXIS - Axial In-line Duct Fan

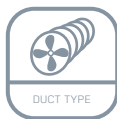
AXIS fans can be used when low volume ventilation needs. It is easy-to-install, has low noise level and power usage.



PRESSURIZATION



EXHAUST



DUCT TYPE



MOTOR IN THE AIRSTREAM



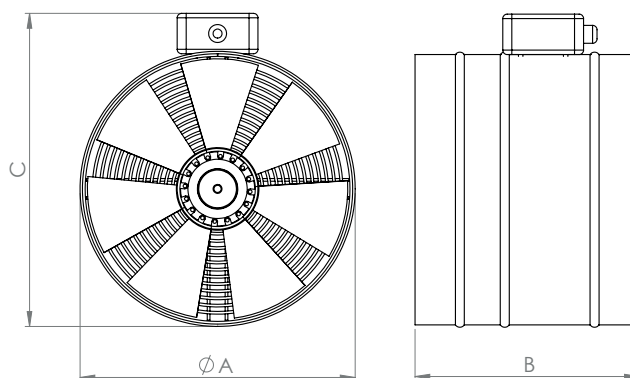
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
AXIS 200	230	60	70	3.180	820	50
AXIS 250	230	60	100	3.200	1.680	52
AXIS 300	230	60	163	3.120	2.430	54
AXIS 350	230	60	240	2.870	3.730	58

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
AXIS 200	197	200	247
AXIS 250	247	250	297
AXIS 300	297	250	347
AXIS 350	347	300	397



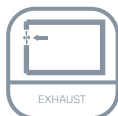
**E WINDOW
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Y**

► DAXIS - Wall Mounted Axial Fan

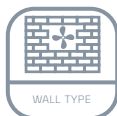
DAXIS fans can be used when low volume required. It is easy to install to walls and windows. Low noise level and power usage makes it an ideal solution for commercial usage.



PRESSURIZATION



EXHAUST



WALL TYPE



MOTOR IN THE AIRSTREAM



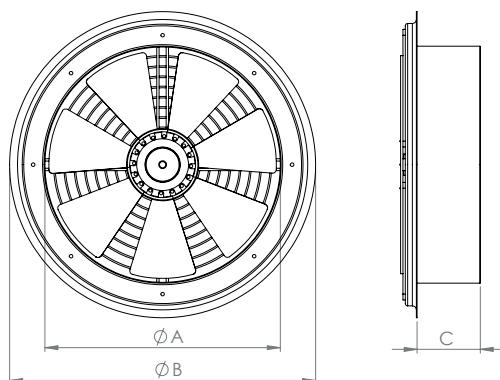
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
DAXIS 200	230	60	70	3.180	820	50
DAXIS 250	230	60	100	3.200	1.680	52
DAXIS 300	230	60	163	3.120	2.430	54
DAXIS 350	230	60	240	2.870	3.730	58

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
DAXIS 200	197	290	70
DAXIS 250	247	340	70
DAXIS 300	297	390	80
DAXIS 350	347	440	80



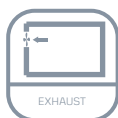
**E WINDOW
WALL
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S VENTILATION
Y**

►KDAXIS - Wall Mounted Axial Fan With Square Body

KDAXIS fans can be used when low volume required. It is easy to install to walls and windows. Low noise level and power usage makes it an ideal solution for commercial usage.



PRESSURIZATION



EXHAUST



WALL TYPE



MOTOR IN THE AIRSTREAM



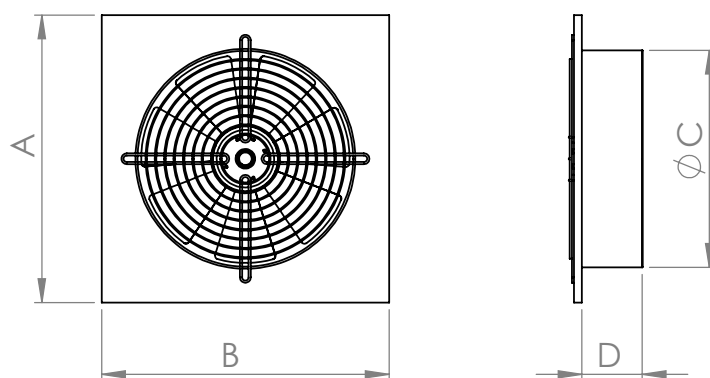
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
KDAXIS 200	230	60	70	3.180	820	50
KDAXIS 250	230	60	100	3.200	1.680	52
KDAXIS 300	230	60	163	3.120	2.430	54
KDAXIS 350	230	60	240	2.870	3.730	58

Values are for 0 Pa.

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KDAXIS 200	250	250	197	85
KDAXIS 250	300	300	247	85
KDAXIS 300	350	350	297	85
KDAXIS 350	400	400	347	85



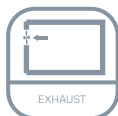
**E SERVICE
DUCT
INSTALL
A
S VENT
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Y TION**

► KAP - Mixed Flow Plastic In-line Fan

KAP fans have a mixed flow impeller for your ventilation needs.



PRESSURIZATION



EXHAUST



DUCT TYPE



MOTOR IN THE AIRSTREAM



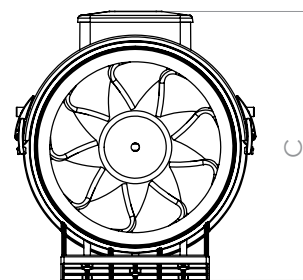
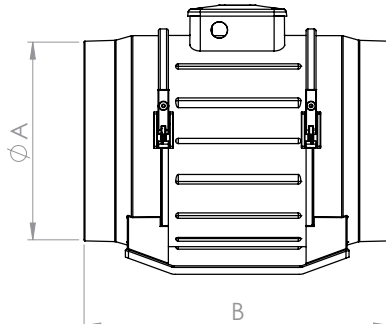
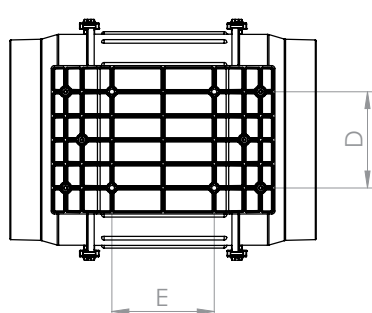
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	PLASTIC
CLASS OF INCOMBUSTIBILITY	-
IMPELLER MATERIAL	PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
KAP 100	230	60	54	3.100	280	31
KAP 125	230	60	56	3.200	405	32
KAP 150	230	60	75	3.150	605	33
KAP 160	230	60	75	3.150	670	33
KAP 200	230	60	111	3.010	1.215	36
KAP 250	230	60	280	3.100	1.560	38
KAP 315	230	60	476	3.025	2.364	42

Values are for 0 Pa.

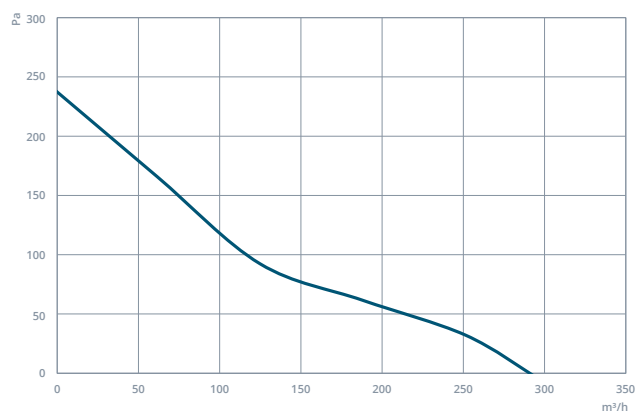
DRAWING



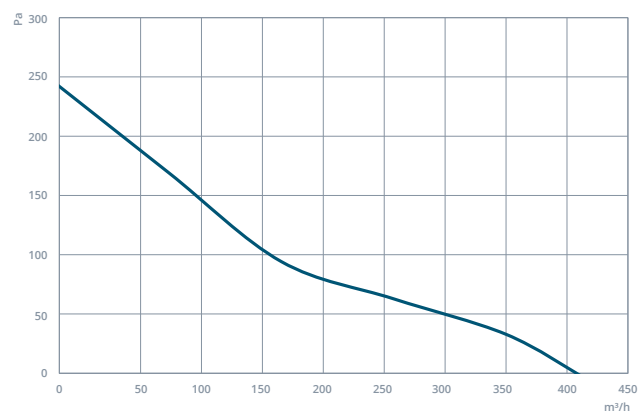
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KAP 100	96	306,5	215	60	80
KAP 125	121	260	215	60	80
KAP 150	146	290,5	242	60	80
KAP 160	156	271	242	60	80

PERFORMANCE CURVES

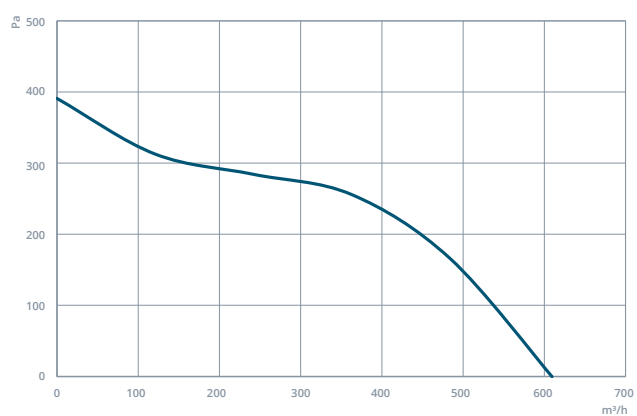
KAP 100



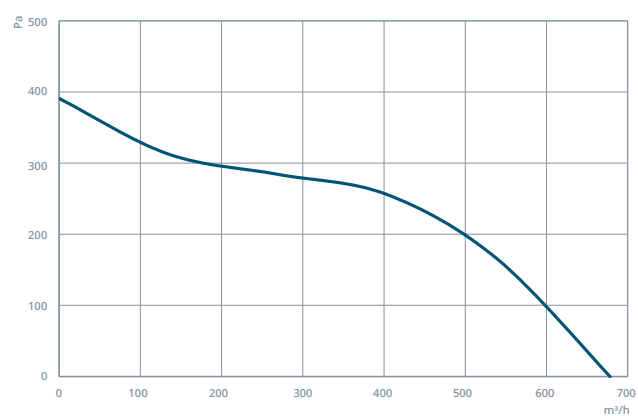
KAP 125



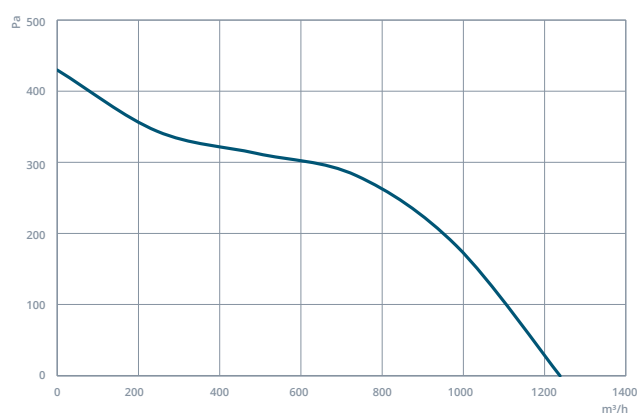
KAP 150



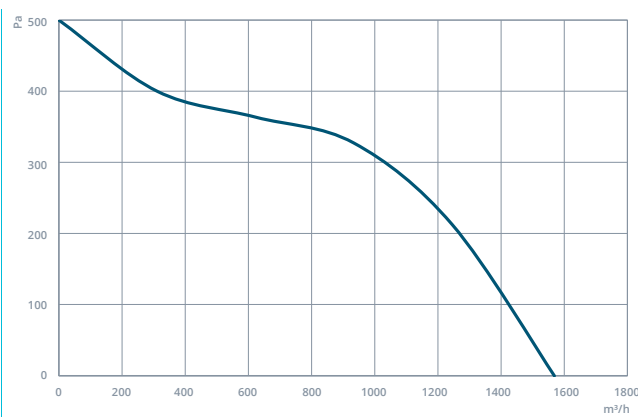
KAP 160



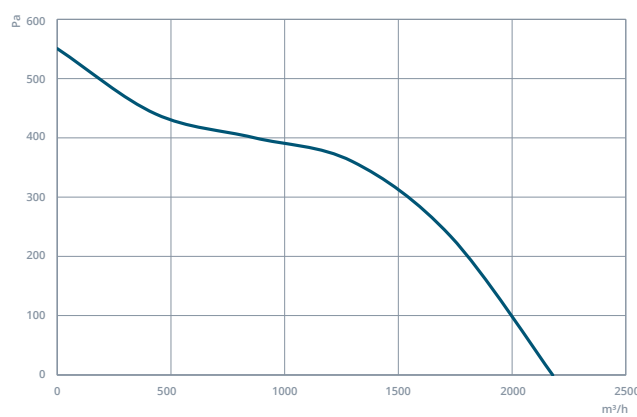
KAP 200



KAP 250

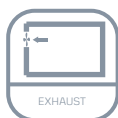


KAP 315



► KAF - Mixed Flow Plastic In-line Fan

KAF fans with mixed flow impeller and efficient motor can be used in your ventilation systems. V0 non-flammability has flame resistance in its class



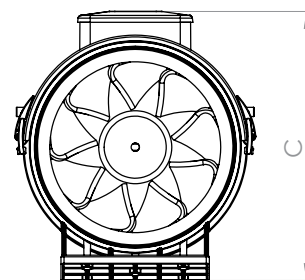
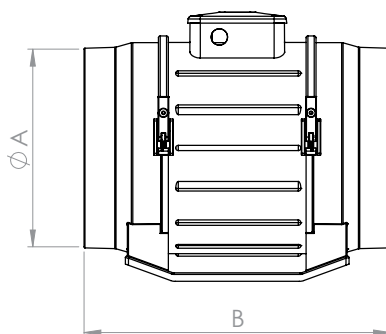
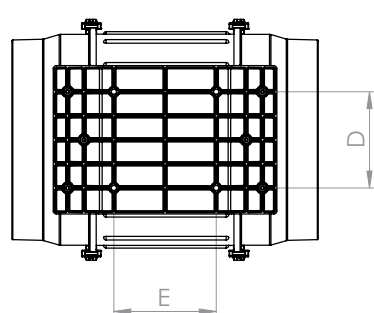
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	PLASTIC
FLAMMABLE CLASS	V0
IMPELLER MATERIAL	PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
KAF 100	230	60	54	3.100	280	31
KAF 125	230	60	56	3.200	405	32
KAF 150	230	60	75	3.150	605	33
KAF 160	230	60	75	3.150	670	33
KAF 200	230	60	111	3.010	1.215	36
KAF 250	230	60	280	3.100	1.560	38
KAF 315	230	60	476	3.025	2.364	42

Values are for 0 Pa.

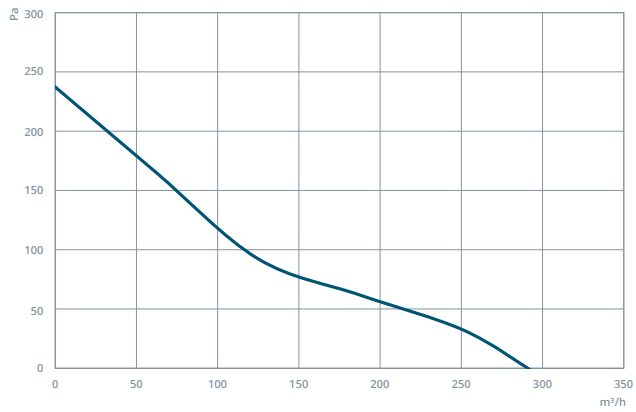
DRAWING



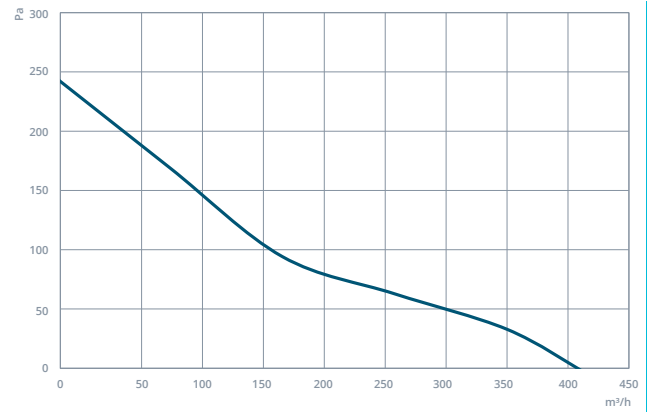
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KAF 100	96	306,5	215	60	80
KAF 125	121	260	215	60	80
KAF 150	146	290,5	242	60	80
KAF 160	156	271	242	60	80
KAF 200	191	300	263	94	100
KAF 250	245	395	340	298	110
KAF 315	310	450	400	365	143

PERFORMANCE CURVES

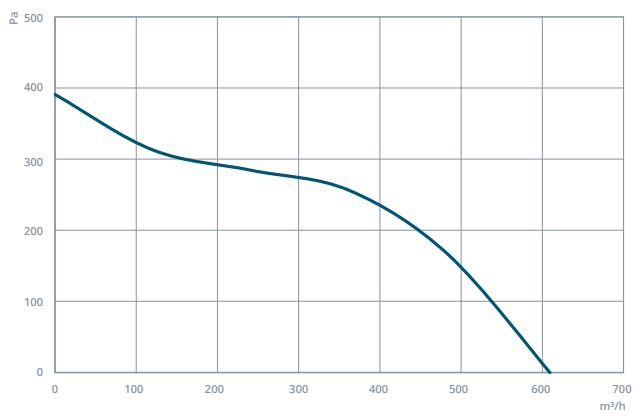
KAF 100



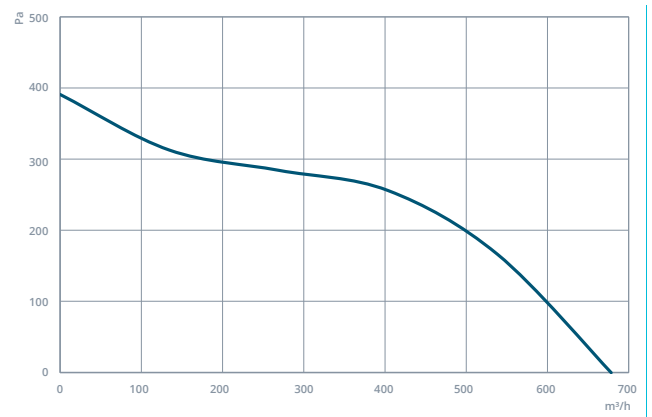
KAF 125



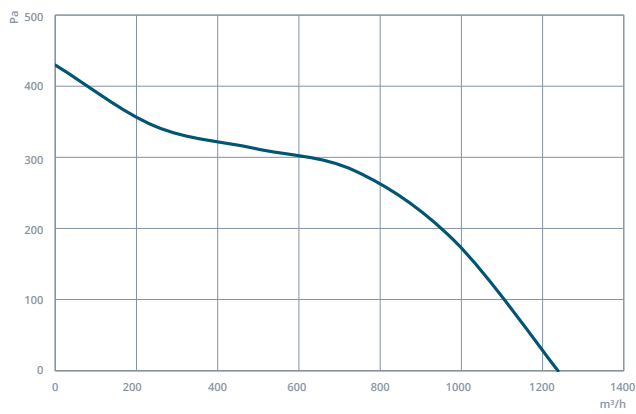
KAF 150



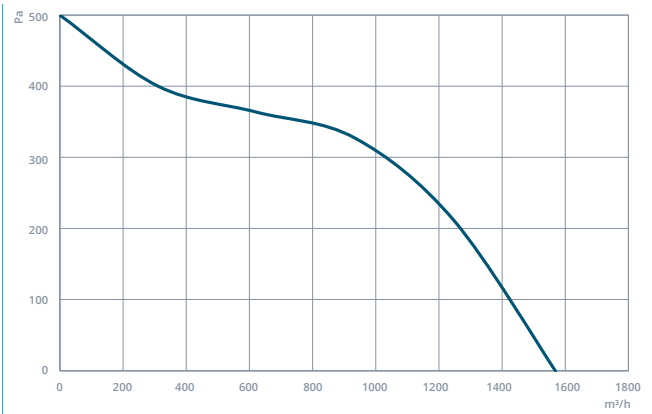
KAF 160



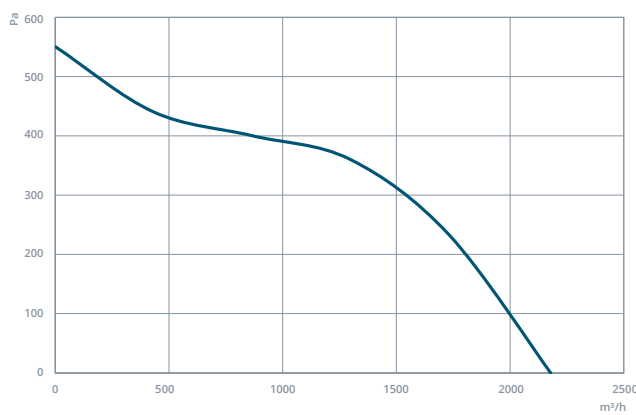
KAF 200



KAF 250



KAF 315

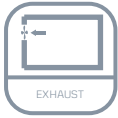


► RAD - Centrifugal In-line Circular Duct Fan

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



PRESSURIZATION



EXHAUST



DUCT TYPE



MOTOR IN THE AIRSTREAM



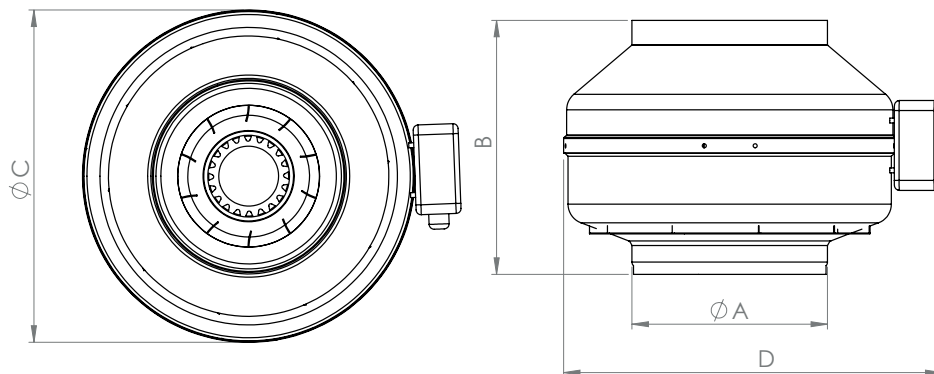
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
RAD 100	230	60	80	3.170	348	45
RAD 125	230	60	80	3.170	492	45
RAD 150	230	60	85	3.170	840	46
RAD 160	230	60	85	3.170	840	48
RAD 200	230	60	122	3.240	1200	48
RAD 250	230	60	145	3.250	1344	50
RAD 315	230	60	210	3.185	2.100	53
RAD 355	230	60	380	3.050	2.640	56

Values are for 0 Pa.

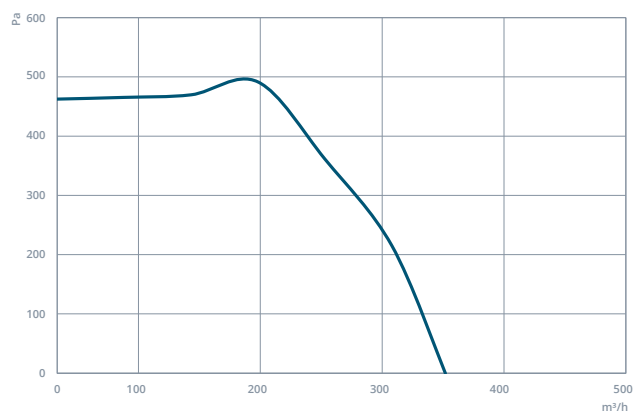
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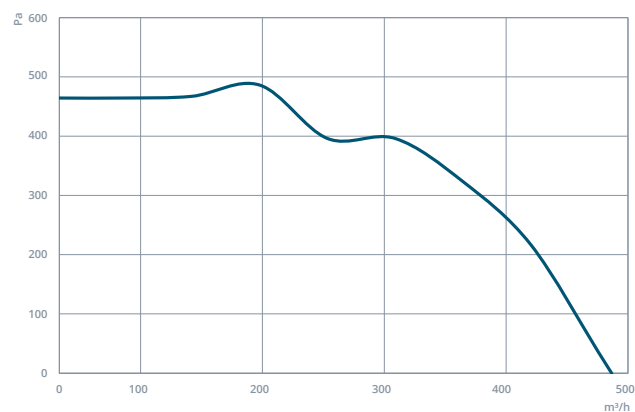
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
RAD 100	100	208	246	290
RAD 125	100	208	246	290
RAD 150	150	196	270	320
RAD 160	160	196	270	320
RAD 200	200	255	333	380
RAD 250	250	234	331	380
RAD 315	315	283	401	450
RAD 355	315	283	401	450

PERFORMANCE CURVES

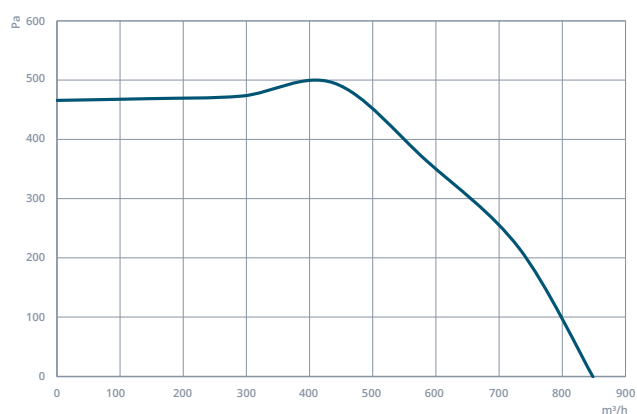
RAD 100



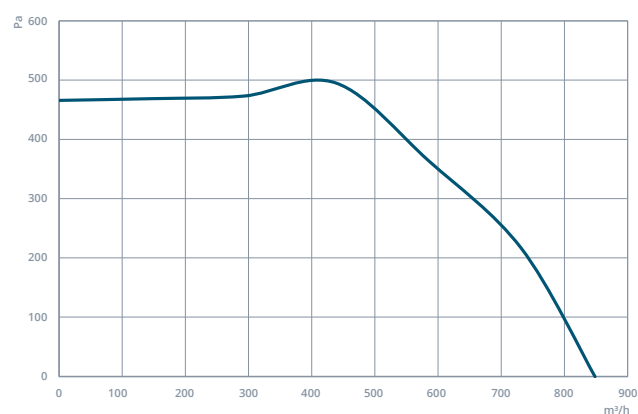
RAD 125



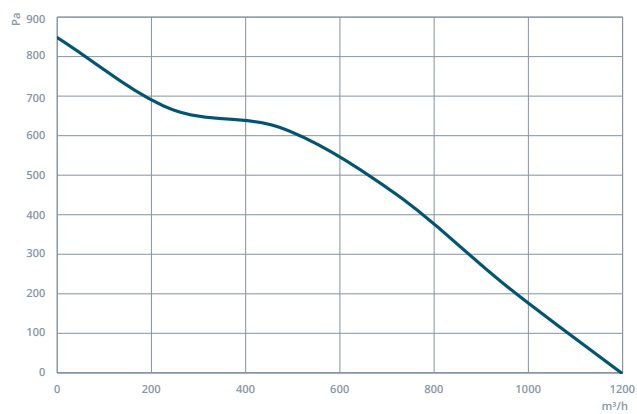
RAD 150



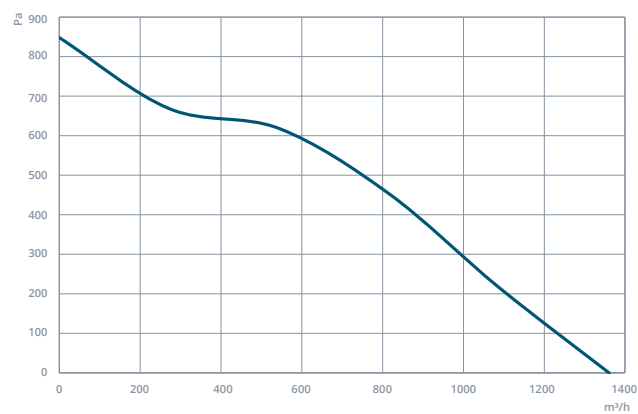
RAD 160



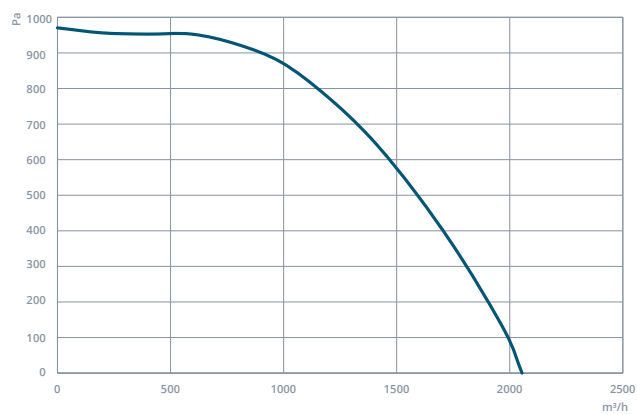
RAD 200



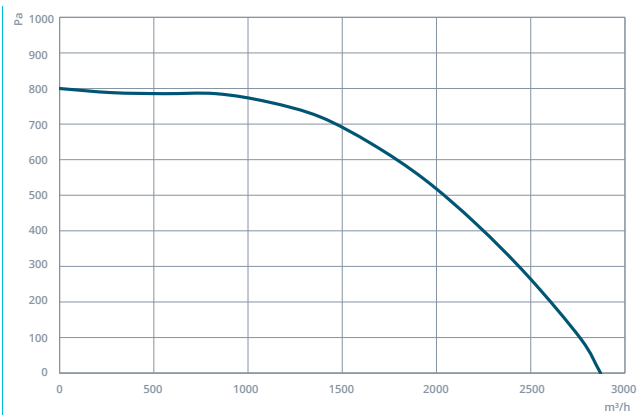
RAD 250



RAD 315

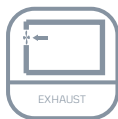


RAD 355



► EC-RAD - Centrifugal In-line Circular Duct Fan

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



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



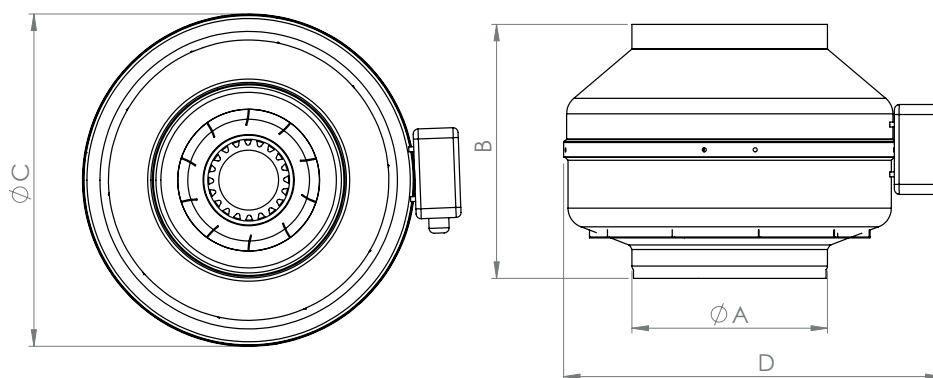
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
EC-RAD 100	230	60	80	3.170	348	45
EC-RAD 125	230	60	80	3.170	492	45
EC-RAD 150	230	60	85	3.170	840	46
EC-RAD 160	230	60	85	3.170	840	48
EC-RAD 200	230	60	122	3.240	1.200	48
EC-RAD 250	230	60	145	3.250	1.344	50
EC-RAD 315	230	60	210	3.185	2.100	53
EC-RAD 355	230	60	380	3.050	2.640	56

Values are for 0 Pa.



MODEL
Analog Differential Pressure Controller
Differential Pressure Controller with Digital Display

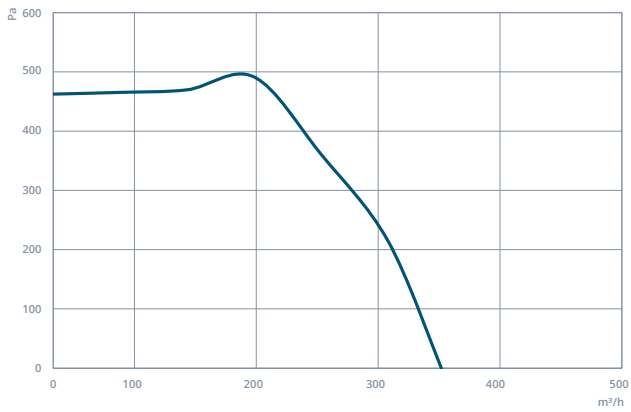
DRAWING



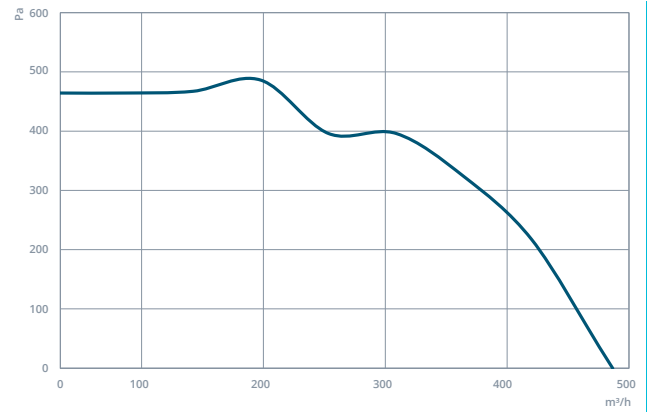
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
RAD 100	100	208	246	290
RAD 125	125	208	246	290
RAD 150	150	196	270	320
RAD 160	160	196	270	320
RAD 200	200	255	333	380
RAD 250	250	234	331	380
RAD 315	315	234	401	450
RAD 355	355	225	401	450

PERFORMANCE CURVES

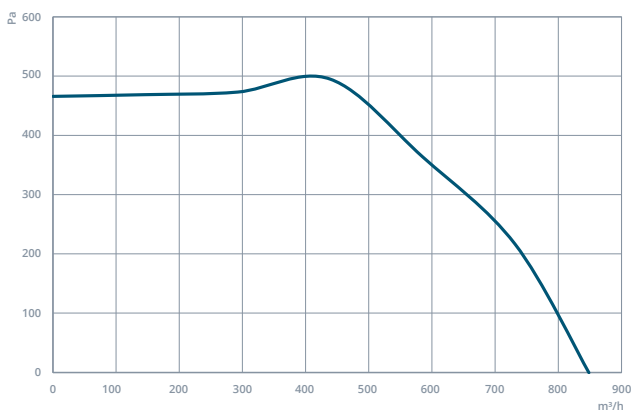
EC-RAD 100



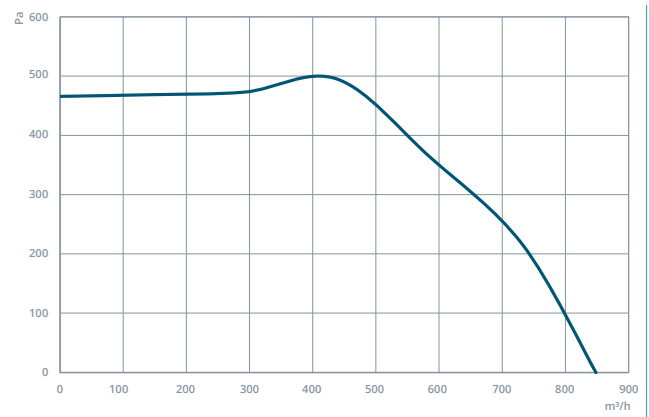
EC-RAD 125



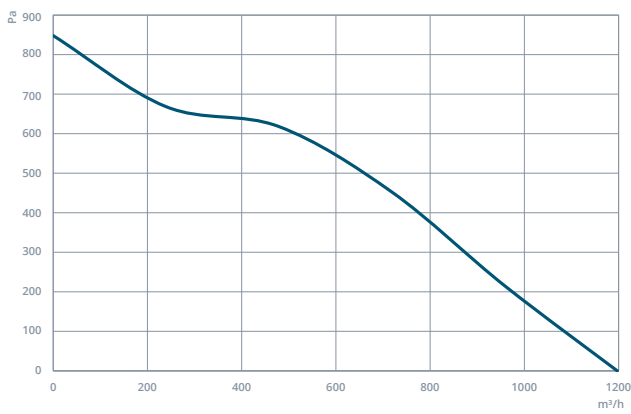
EC-RAD 150



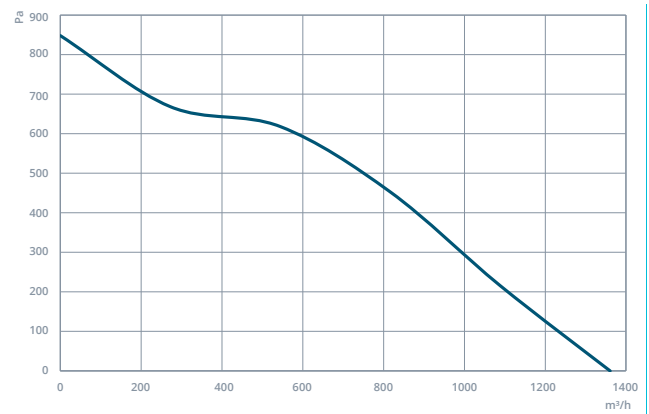
EC-RAD 160



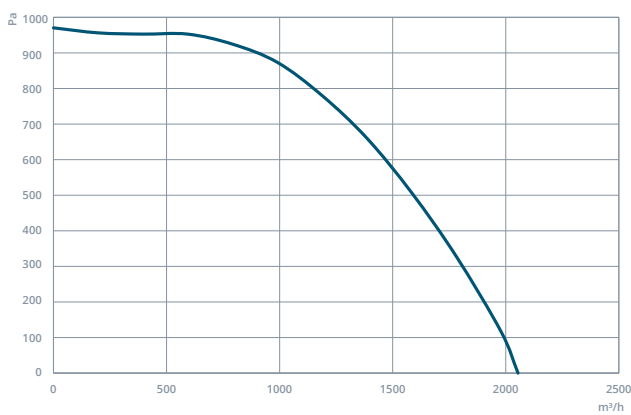
EC-RAD 200



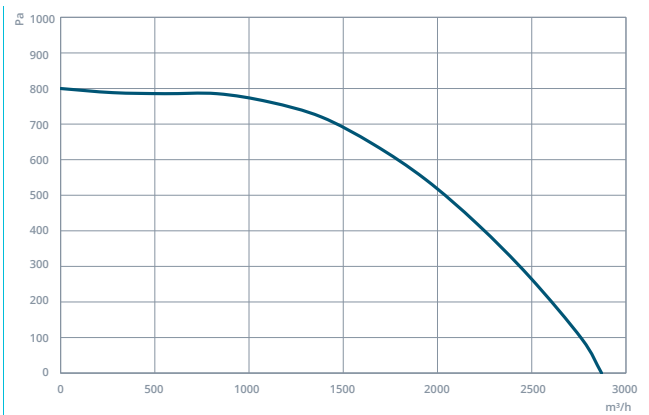
EC-RAD 250



EC-RAD 315



EC-RAD 355

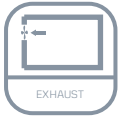


► REC - Centrifugal In-line Rectangular Duct Fan

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



PRESSURIZATION



EXHAUST



DUCT TYPE



MOTOR IN THE AIRSTREAM



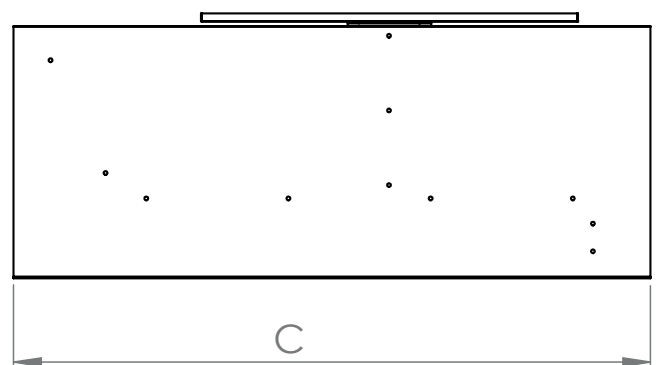
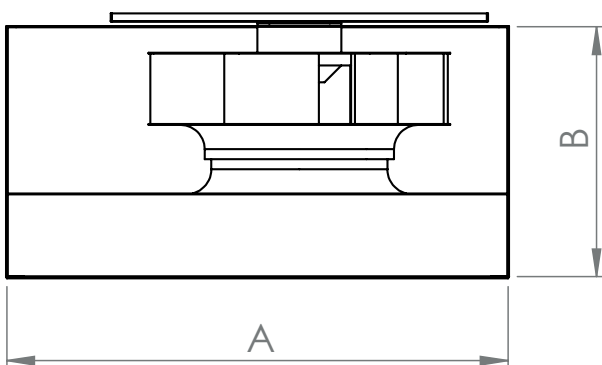
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
REC 30-15	230	60	90	3.170	625	51
REC 40-20 A	230	60	104	3.210	1.140	55
REC 40-20 B	230	60	130	3.215	1.380	59
REC 50-25	230	60	180	3.150	1.920	61
REC 50-30	230	50	210	3.100	2.400	63
REC 60-30	230	60	147	1.690	1.820	57
REC 60-35	230	60	380	1.695	4.080	62
REC 70-40	230	60	690	1.698	5.880	63
REC 80-50	230-380	60	830	1.699	8.400	67
REC 100-50	380	60	1.460	1.700	11.160	69

Values are for 0 Pa.

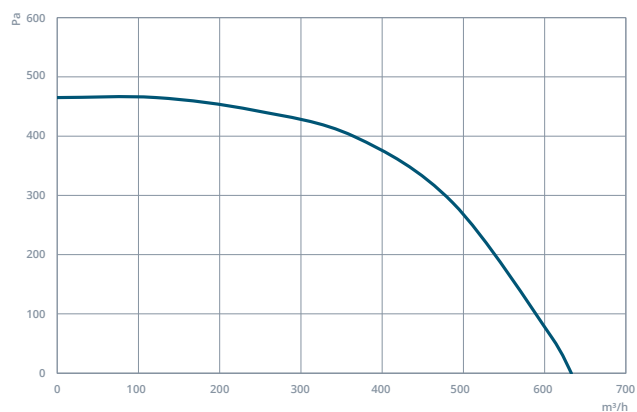
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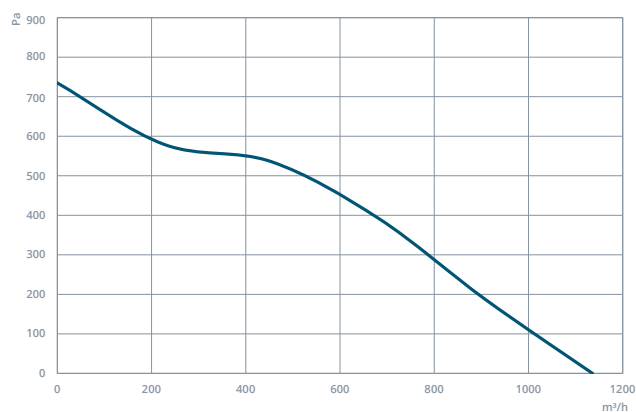
MODEL	A (mm)	B (mm)	C (mm)
REC 30-15	300	150	400
REC 40-20 A	400	200	500
REC 40-20 B	400	200	500
REC 50-25	500	250	565
REC 50-30	500	300	565
REC 60-30	600	300	760
REC 60-35	600	350	765
REC 70-40	700	400	790
REC 80-50	800	500	900
REC 100-50	1000	500	1050

PERFORMANCE CURVES

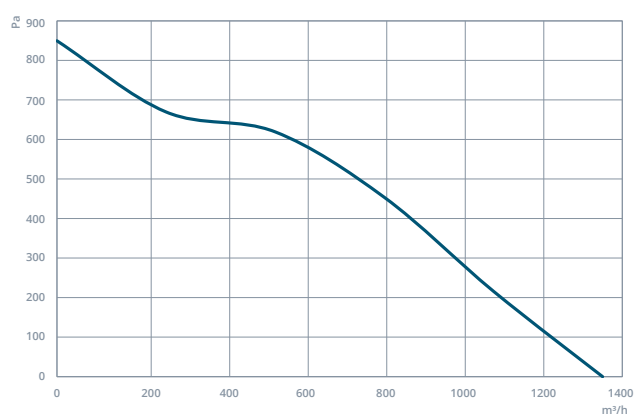
REC 30-15



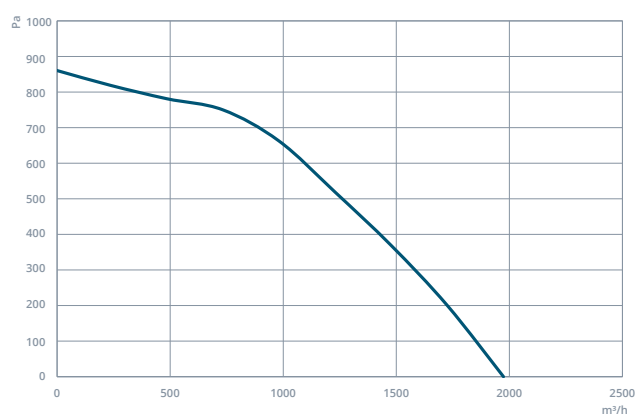
REC 40-20A



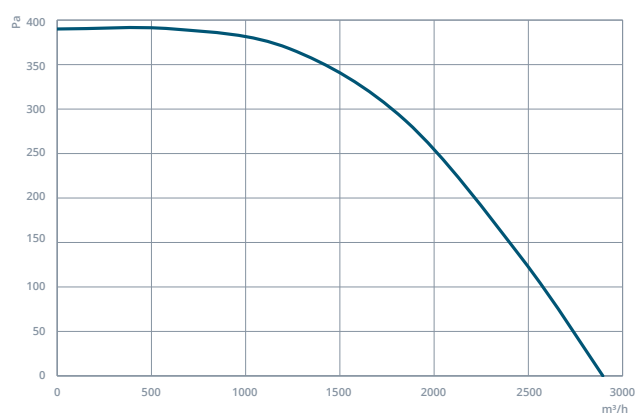
REC 40-20B



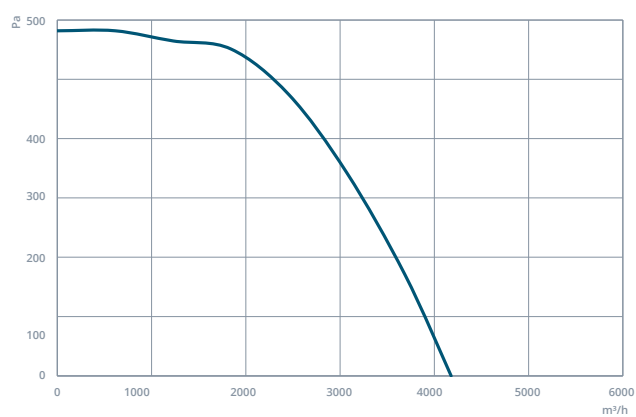
REC 50-25



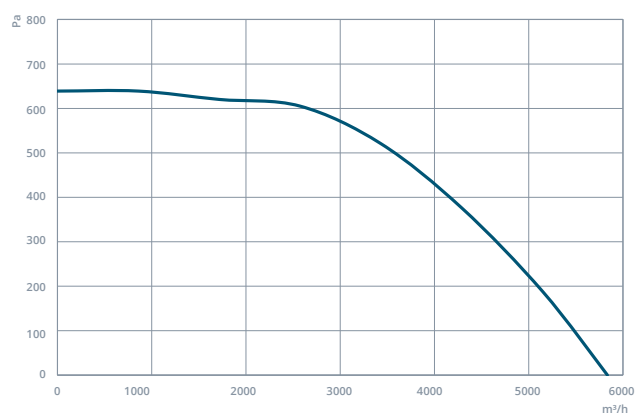
REC 60-30



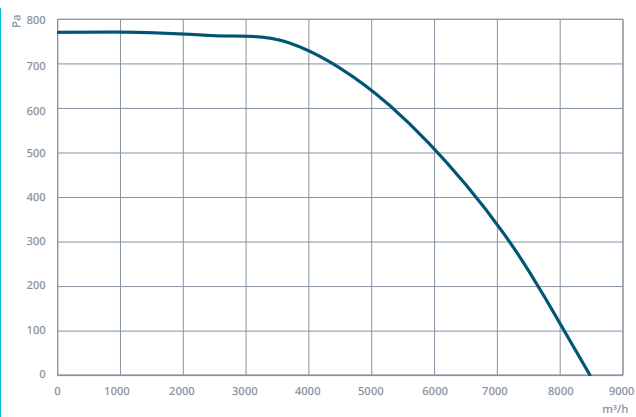
REC 60-35



REC 70-40

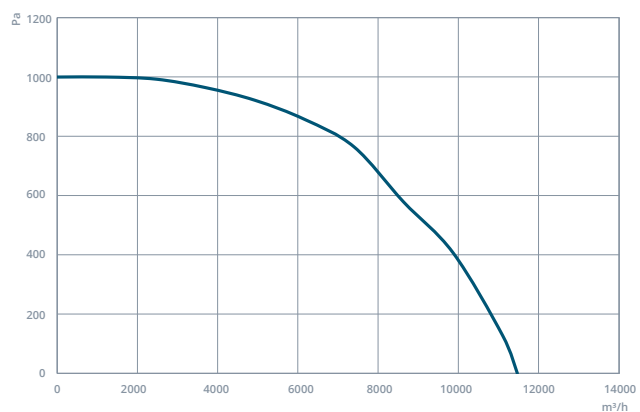


REC 80-50



PERFORMANCE CURVES

REC 100-50

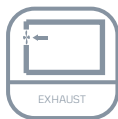




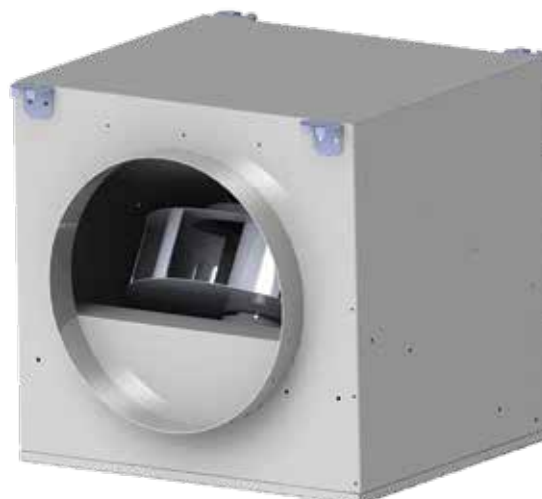
E GREASE SMOKE KITCHEN A S V E N T I L A Y T I O N

► CUB - Centrifugal In-line Prismatic Shaped Circular Duct Fan

CUB fans, with their cubic body and round outlet, can be mounted directly in circular ducts. They can be used in ambient ventilation and exhaust projects with their low energy consumption. With the inspection hatch, fan cleaning can be done easily when necessary. It is produced with 4 mm XPE acoustic insulation.



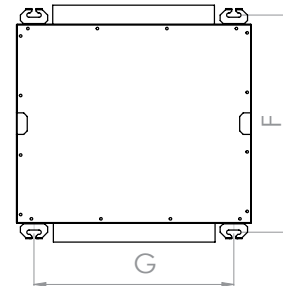
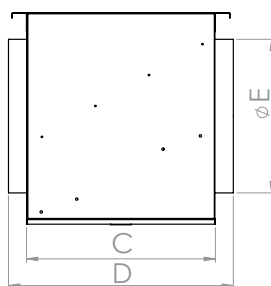
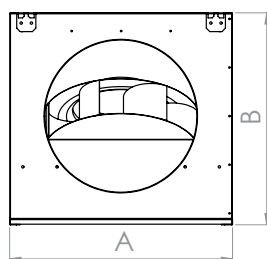
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	GALVANIZED SHEET METAL
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	SPEED CONTROL MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
CUB 100	230	60	80	KHA 2,5 A	3.250	348	44
CUB 125	230	60	80	KHA 2,5 A	3.260	492	46
CUB 150	230	60	85	KHA 2,5 A	3.280	840	50
CUB 160	230	60	85	KHA 2,5 A	3.220	840	52
CUB 200	230	60	122	KHA 2,5 A	1.710	1.200	55
CUB 250	230	60	145	KHA 2,5 A	1.710	1.344	62
CUB 315	230	60	210	KHA 2,5 A	1.710	2.100	63
CUB 355	230	60	380	KHA 2,5 A	1.710	2.640	68
CUB 400	230	60	380	KHA 2,5 A	1.710	4.080	70
CUB 450	230	60	690	KHA 2,5 A	1.720	5.880	74
CUB 500	230-380	60	830	KHA 5 A - 1,10 KW	1.715	8.400	77
CUB 560	380	60	1460	2,20 KW	1.710	11.160	79

Values are for 0 Pa.

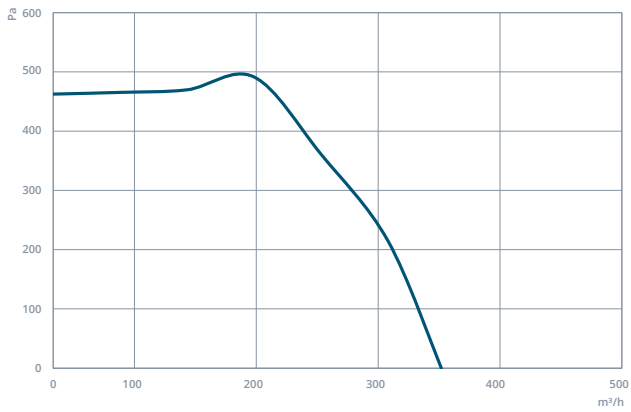
DRAWING



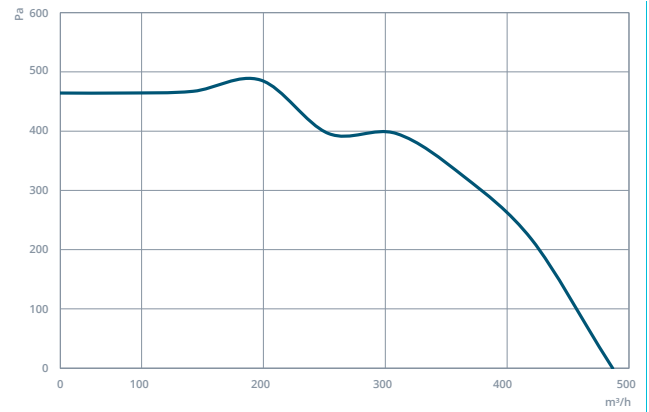
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
CUB 100	342	342	304	410	100	354	246
CUB 125	342	342	304	410	125	354	246
CUB 150	342	361	304	410	150	354	246
CUB 160	342	381	304	410	160	354	246
CUB 200	392	381	354	460	225	404	296
CUB 250	472	422	354	460	250	404	382
CUB 315	502	446	404	510	315	454	406
CUB 355	572	522	454	560	355	504	574
CUB 400	602	622	554	660	400	604	506
CUB 450	652	622	554	660	450	604	556
CUB 500	702	672	604	710	500	606	654
CUB 560	752	802	604	710	560	604	656

PERFORMANCE CURVES

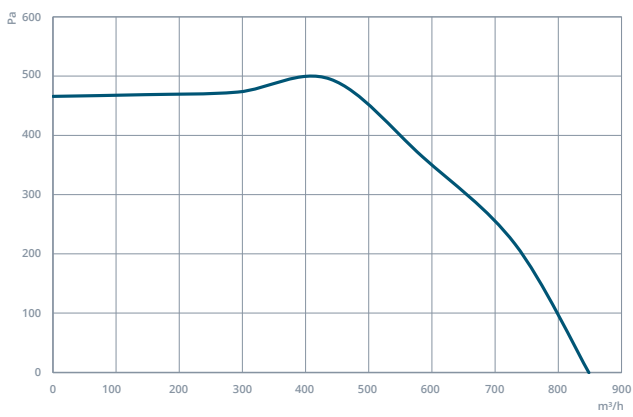
CUB 100



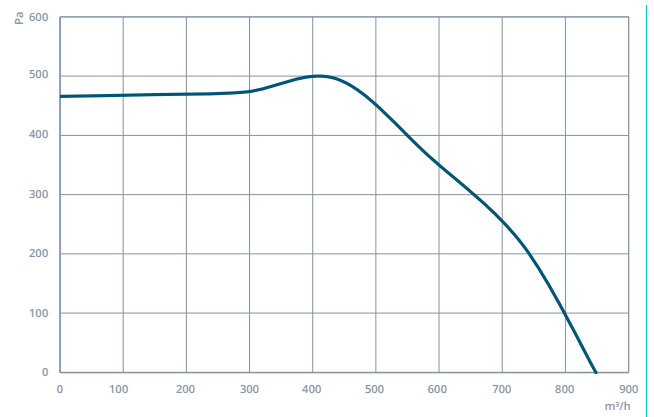
CUB 125



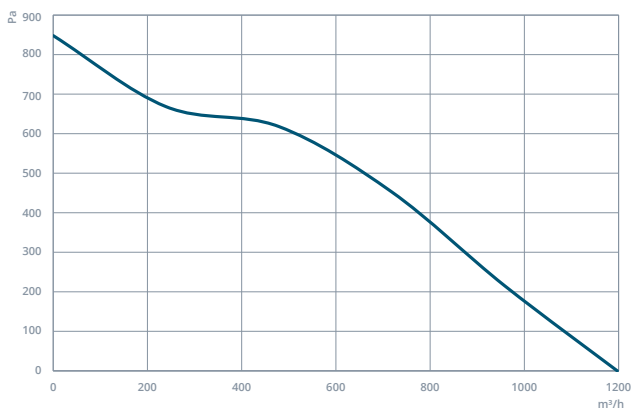
CUB 150



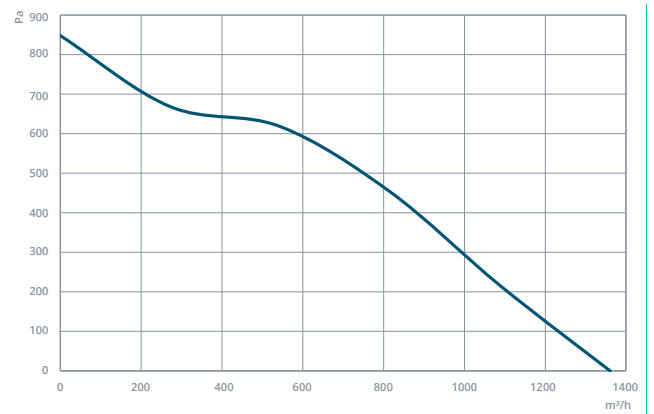
CUB 160



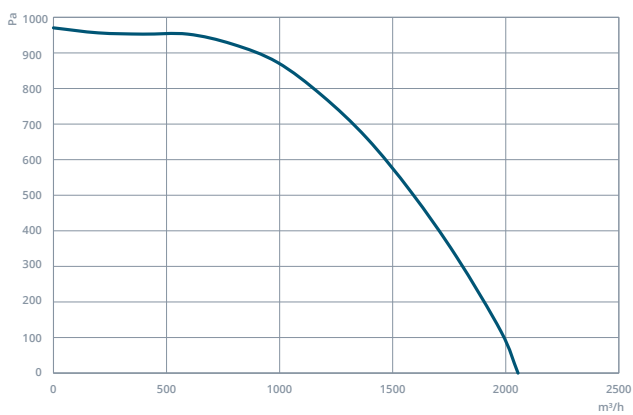
CUB 200



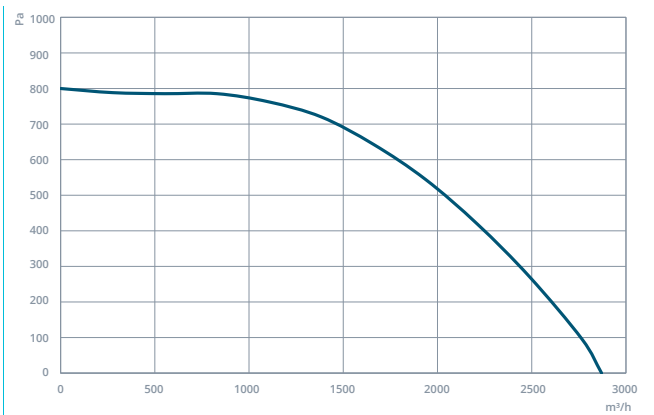
CUB 250



CUB 315

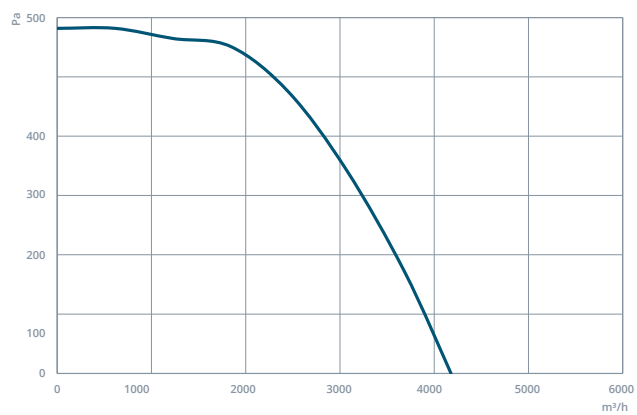


CUB 355

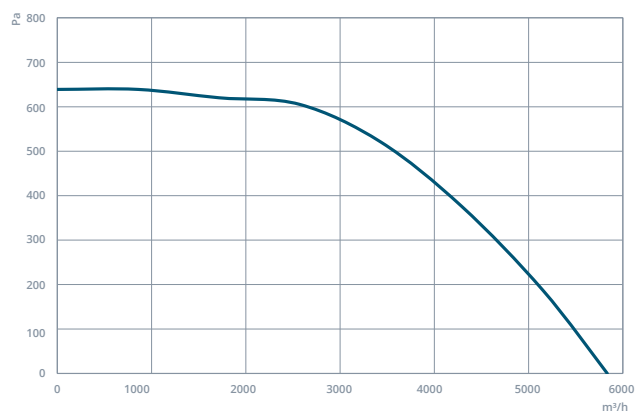


PERFORMANCE CURVES

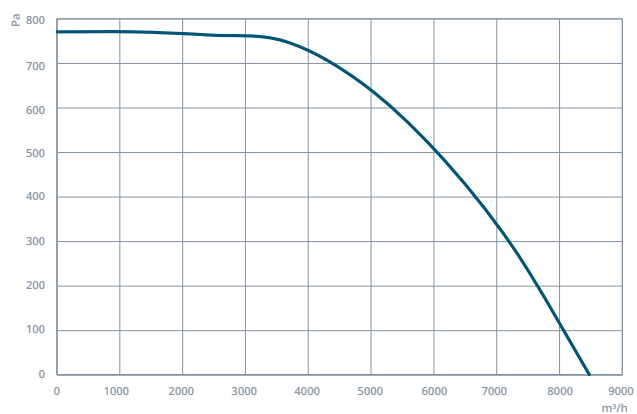
CUB 400



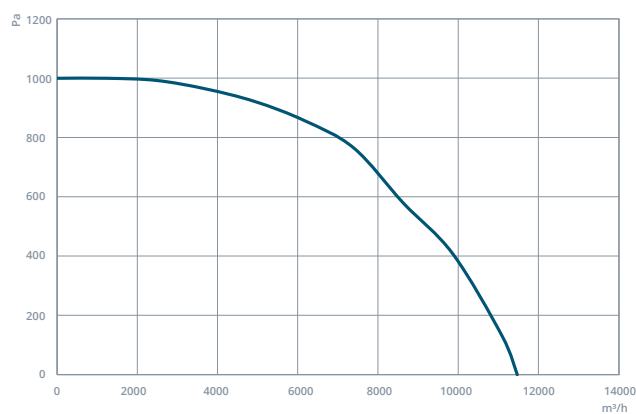
CUB 450



CUB 500



CUB 560





EASY GREASE SMOKE KITCHEN A S VEN TILA TION

► DREC - Centrifugal In-line Rectangular Duct Fan With Motor Out Of Air

DREC fans can be mounted directly on to rectangular ducts with ease. Inspection hatch allows cleaning fan and maintenance. Motor is located out of the airstream and is not effected by matters in the air.



EXHAUST



DUCT TYPE



MOTOR OUT OF THE AIRSTREAM



FOR KITCHEN



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

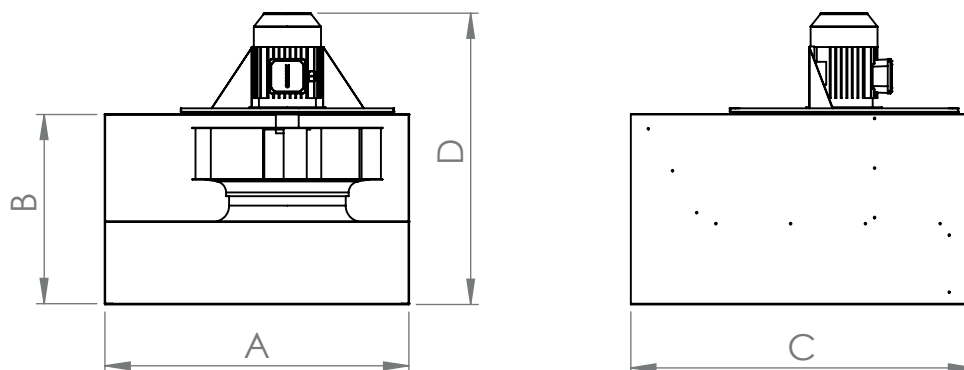


MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
DREC 280	380	60	0,18	1.750	1.320	58
DREC 315	380	60	0,25	1.750	1.920	58
DREC 355	380	60	0,37	1.750	2.760	60
DREC 400	380	60	0,55	1.750	3.960	61
DREC 450	380	60	0,75	1.750	6.000	63
DREC 500	380	60	1,10	1.750	8.400	67
DREC 560	380	60	1,50	1.750	11.760	70

Values are for 0 Pa.

Single-phase motors are available up to 1,5 kW

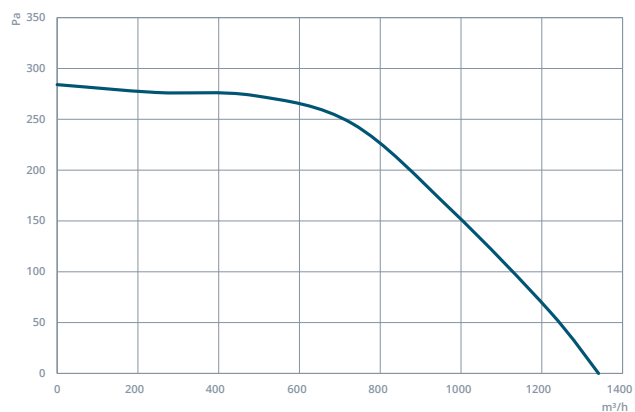
DRAWING



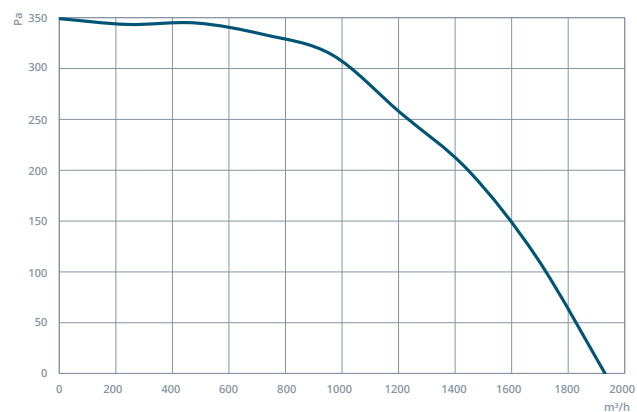
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
DREC 280	500	250	565	450
DREC 315	500	250	565	476
DREC 355	600	300	760	526
DREC 400	600	350	750	590
DREC 450	700	400	790	641
DREC 500	800	500	900	765
DREC 560	1000	500	1050	790

PERFORMANCE CURVES

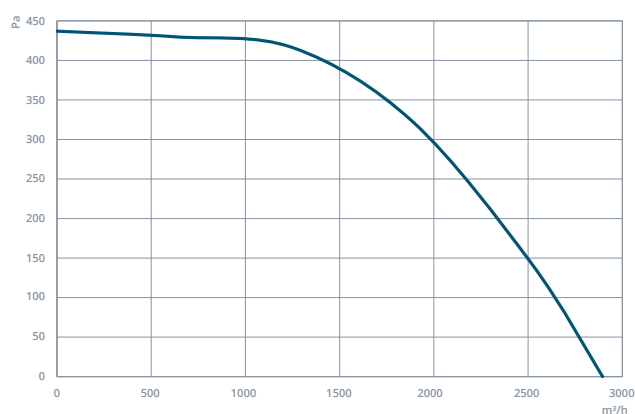
DREC 280



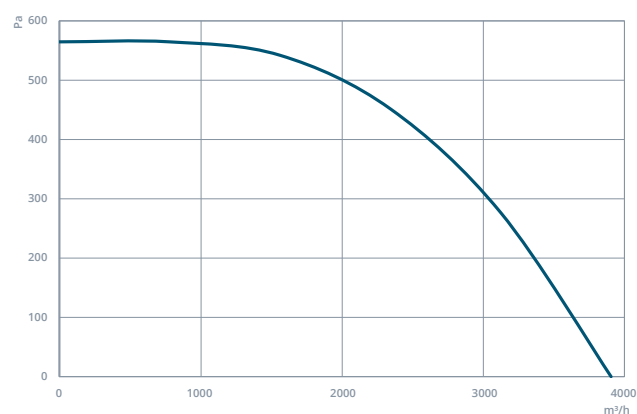
DREC 315



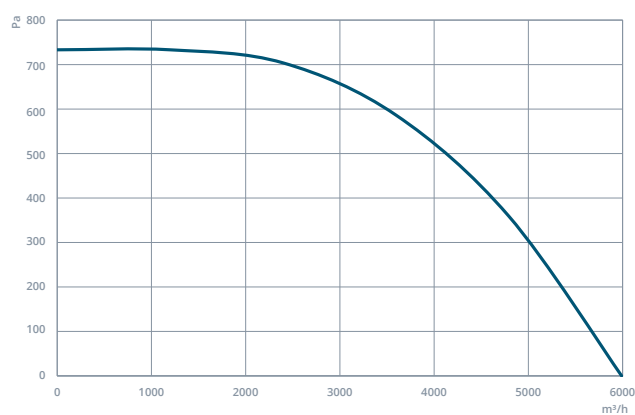
DREC 355



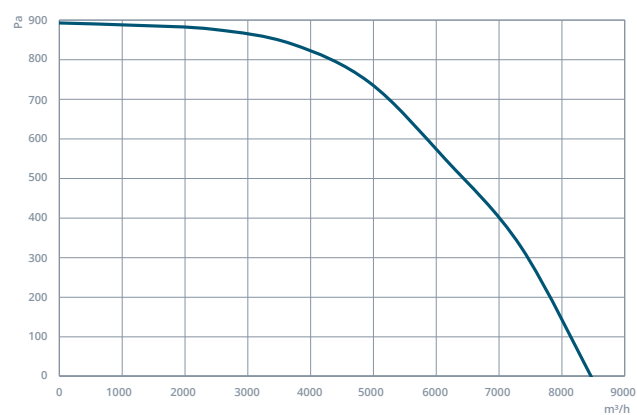
DREC 400



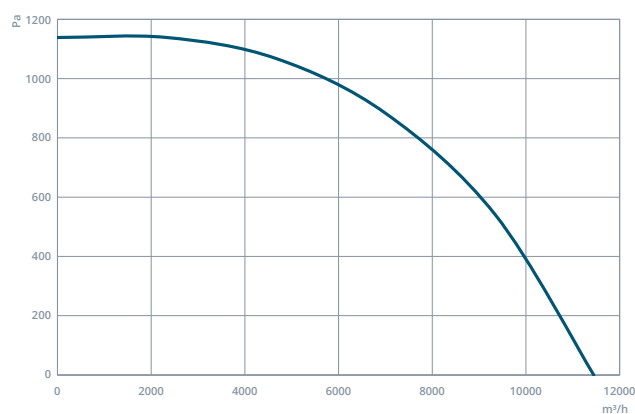
DREC 450



DREC 500



DREC 560



► MEF - Kitchen Exhaust Fan

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



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

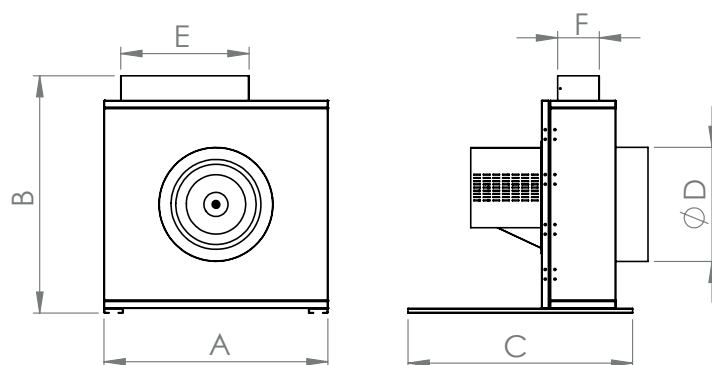


MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
MEF 315	380	60	0,25	1.750	1.920	37
MEF 355	380	60	0,37	1.750	2.760	41
MEF 400	380	60	0,55	1.750	3.960	42
MEF 450	380	60	0,75	1.750	6.000	45
MEF 500	380	60	1,10	1.750	8.400	49

Values are for 0 Pa.

Single-phase motors are available up to 1,5 kW

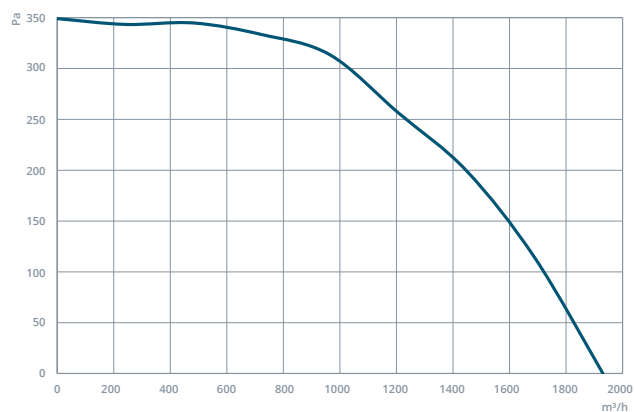
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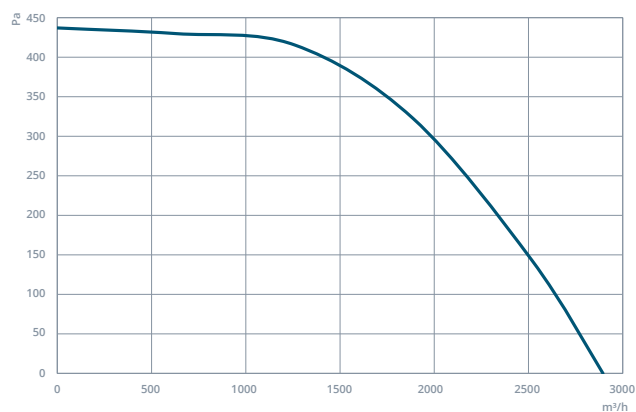
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
MEF 315	650	690	700	315	300	110
MEF 355	700	740	700	355	400	130
MEF 400	750	790	700	400	400	150
MEF 450	800	840	700	450	400	170
MEF 500	850	890	700	500	440	190

PERFORMANCE CURVES

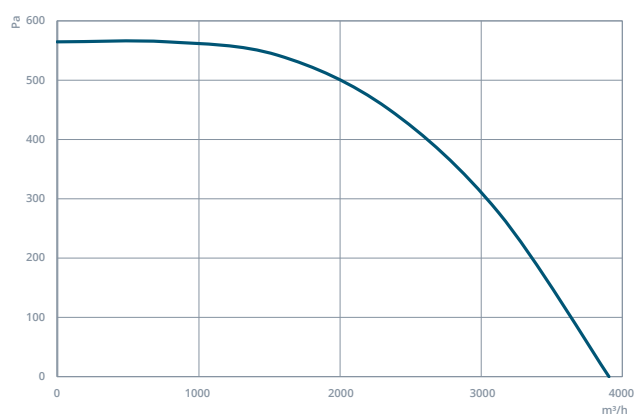
MEF 315



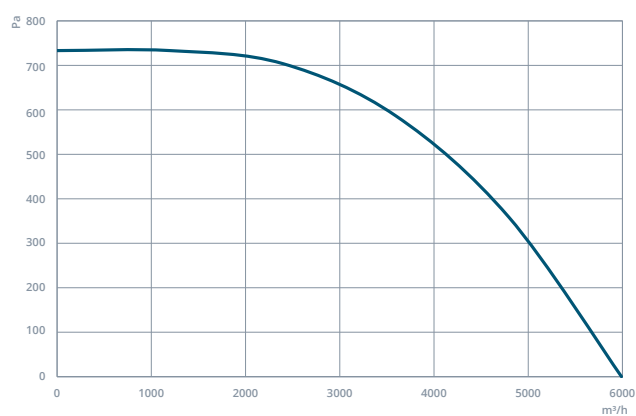
MEF 355



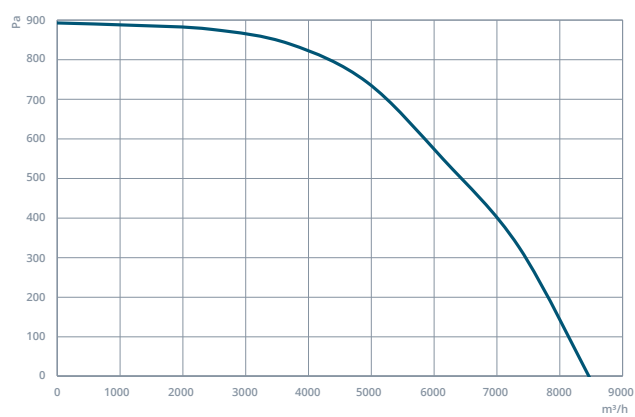
MEF 400



MEF 450



MEF 500



► HMEF - Kitchen Exhaust Box Fan

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



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
HMEF 280	380	60	0,18	1.750	1.320	37
HMEF 315	380	60	0,25	1.750	1.920	38
HMEF 355	380	60	0,37	1.750	2.760	43
HMEF 400	380	60	0,55	1.750	3.960	45
HMEF 450	380	60	0,75	1.750	6.000	50
HMEF 500	380	60	1,10	1.750	8.400	53
HMEF 560	380	60	1,50	1.750	11.760	56
HMEF 630	380	60	3,00	1.750	16.800	59
HMEF 710	380	60	4,00	1.140	15.600	55

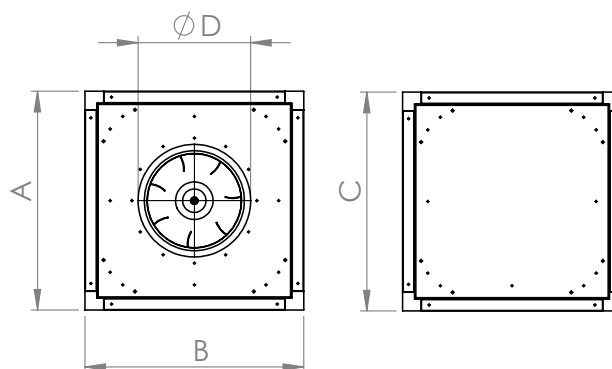
Values are for 0 Pa.

Single-phase motors are available up to 1,5 kW

Metal Filled Oil Filter



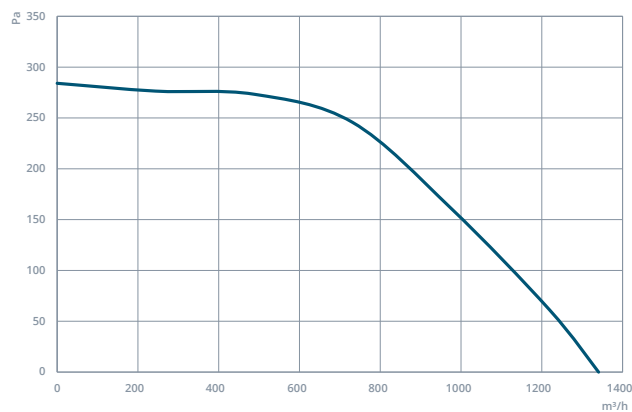
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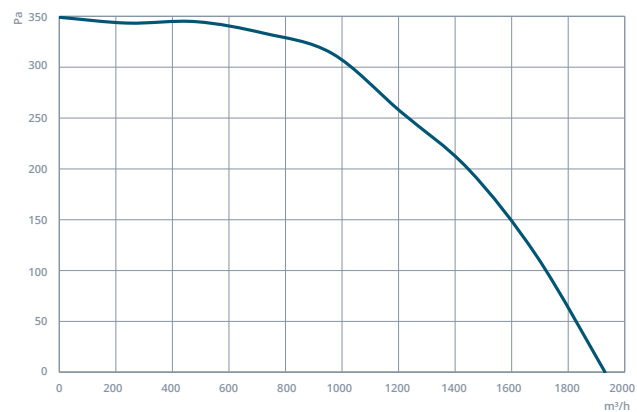
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HMEF 280	450	450	450	280
HMEF 315	500	500	500	315
HMEF 355	500	500	500	355
HMEF 400	600	600	600	400
HMEF 450	700	700	700	450
HMEF 500	800	800	800	500
HMEF 560	900	900	900	560
HMEF 630	1000	1000	1000	630
HMEF 710	1100	1100	1100	710

PERFORMANCE CURVES

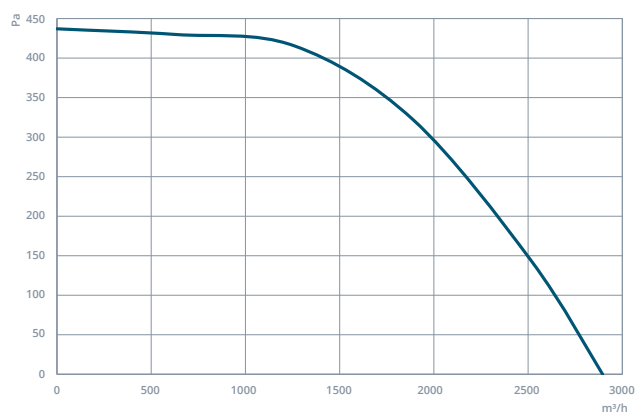
HMEF 280



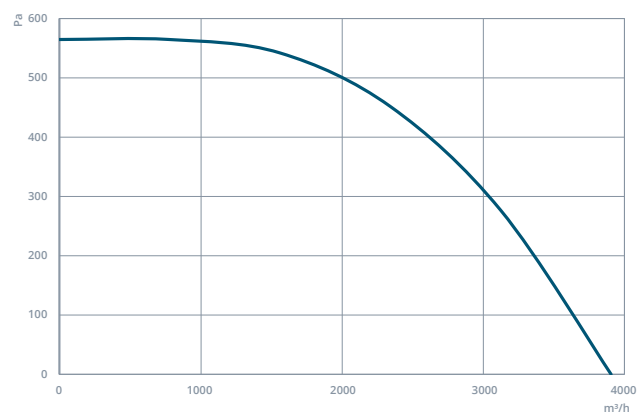
HMEF 315



HMEF 355

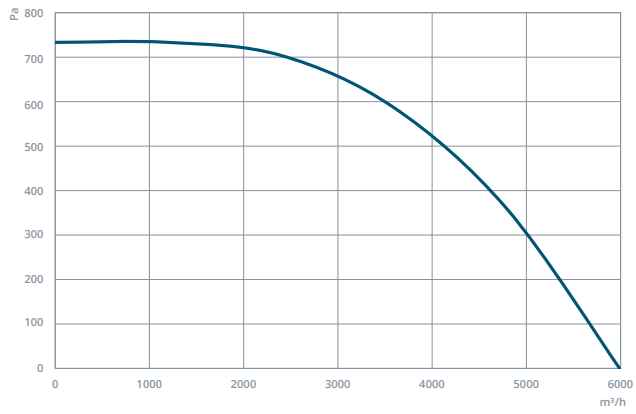


HMEF 400

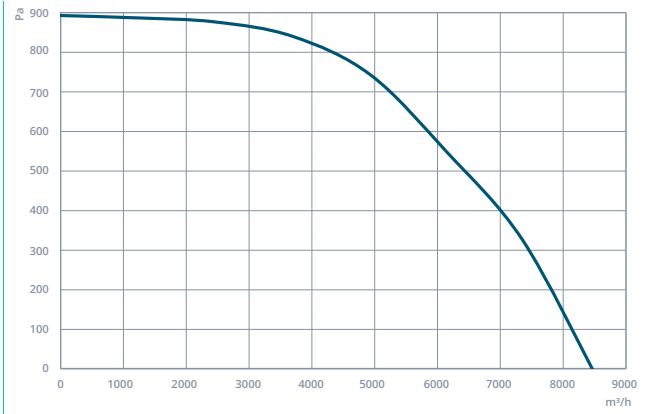


PERFORMANCE CURVES

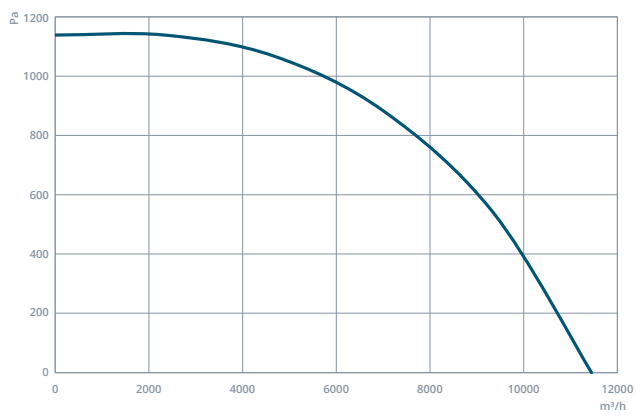
HMEF 450



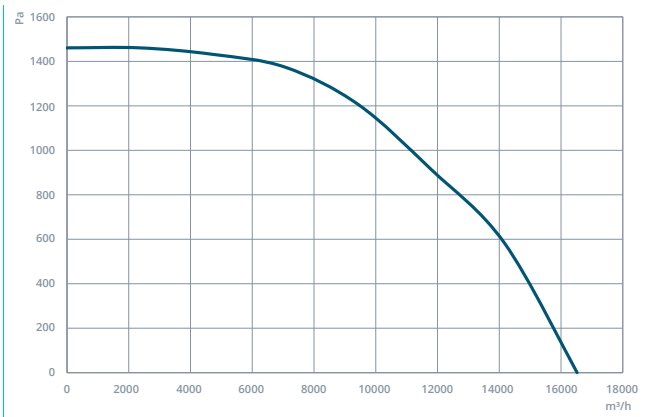
HMEF 500



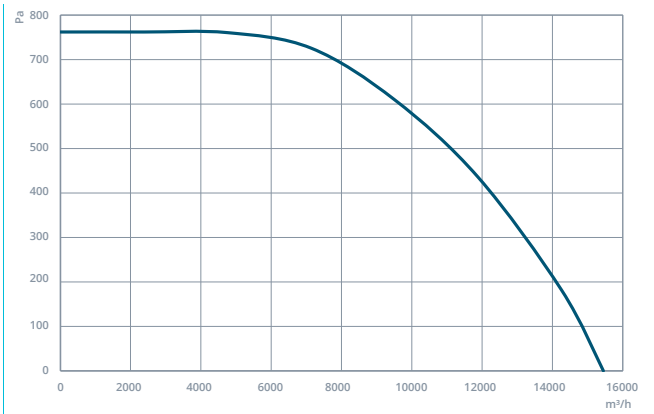
HMEF 560



HMEF 630



HMEF 710





**E KITCHEN
ODOR
FILTER**

A

S

**V E N
T I L A
T I O N**

Y

► KASP - Box Type Kitchen Exhaust Fan With Active Carbon Filters

KASP fans are designed to keep the guests of hotels and restaurants from being disturbed by the exhaust air of industrial and commercial kitchens. Fan and filters are located on slides for easy cleaning and maintenance. The standard unit has a metal oil filter, G4 dust filter, and active carbon filter.



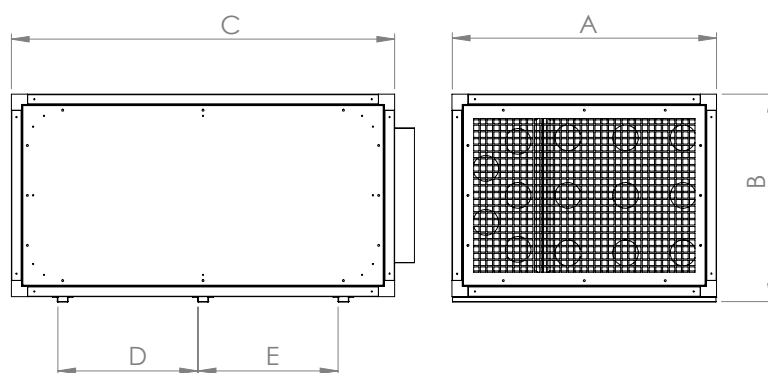
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
KASP 400	230	60	380	1.680	2.880	45
KASP 450	230	60	690	1.685	3.960	48
KASP 500	230-380	60	830	1.680	6.240	52
KASP 560	380	60	1.460	1.684	8.640	55

Values are for 0 Pa.

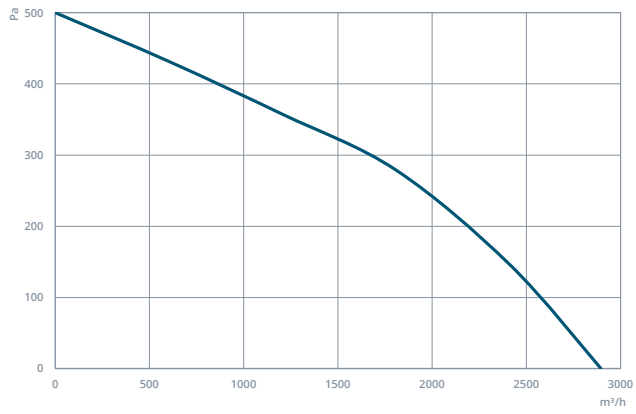
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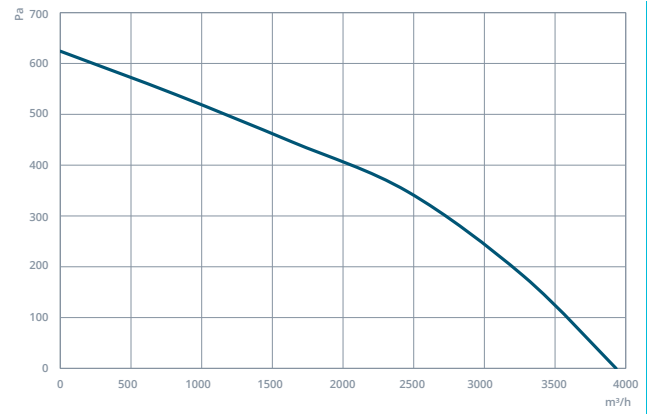
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KASP 400	665	750	1420	520	520
KASP 450	665	750	1420	520	520
KASP 500	980	750	1420	520	520
KASP 560	980	750	1420	520	520

PERFORMANCE CURVES

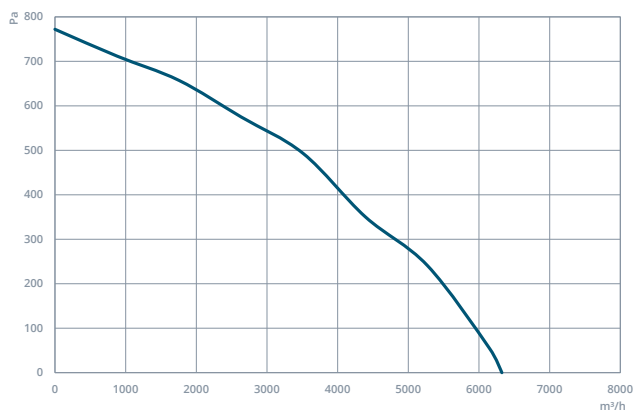
KASP 400



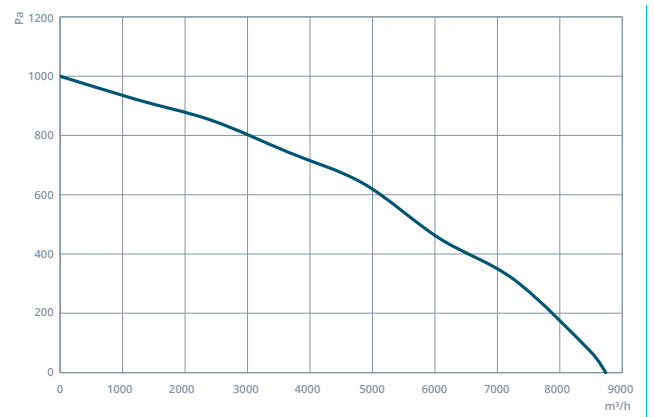
KASP 450



KASP 500

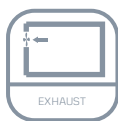
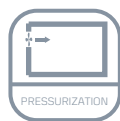


KASP 560



► HASP - Box Fan

HASP fans can be used in medium volume needs with its easy-to-install robust body. Efficient rigid impeller allows for high level of volume.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

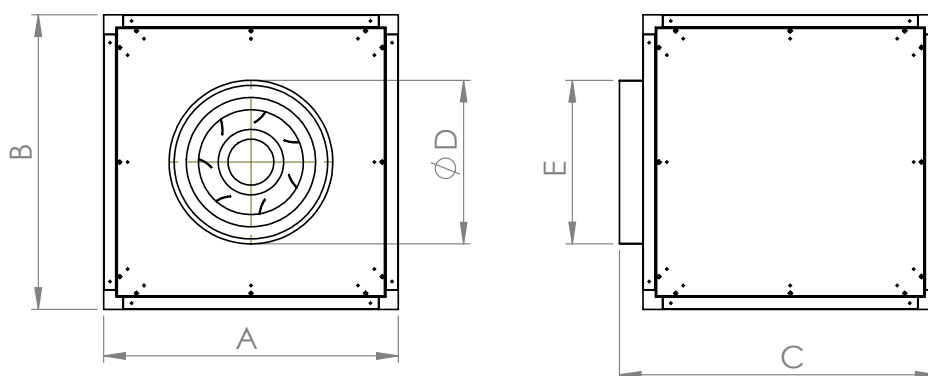


MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
HASP 280	380	60	0,18	1.750	1.320	37
HASP 315	380	60	0,25	1.750	1.920	38
HASP 355	380	60	0,37	1.750	2.760	43
HASP 400	380	60	0,55	1.750	3.960	45
HASP 450	380	60	0,75	1.750	6.000	50
HASP 500	380	60	1,10	1.750	8.400	53
HASP 560	380	60	1,50	1.750	11.760	56
HASP 630	380	60	3,00	1.750	16.800	59
HASP 710	380	60	4,00	1.140	15.600	55

Values are for 0 Pa.

Single-phase motors are available up to 1,5 kW

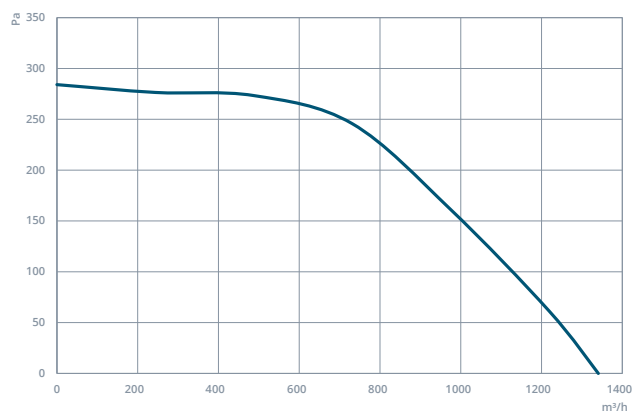
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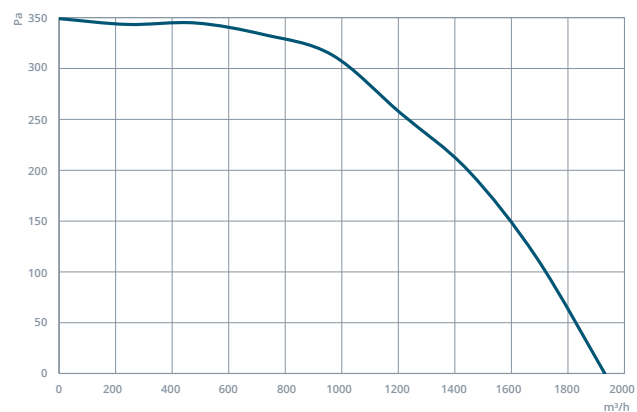
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HASP 280	450	450	520	280	250
HASP 315	500	500	570	315	300
HASP 355	500	500	570	355	300
HASP 400	600	600	600	400	350
HASP 450	700	700	770	450	400
HASP 500	800	800	870	500	450
HASP 560	900	900	970	560	500
HASP 630	1000	1000	1070	630	600
HASP 710	1100	1100	1170	710	650

PERFORMANCE CURVES

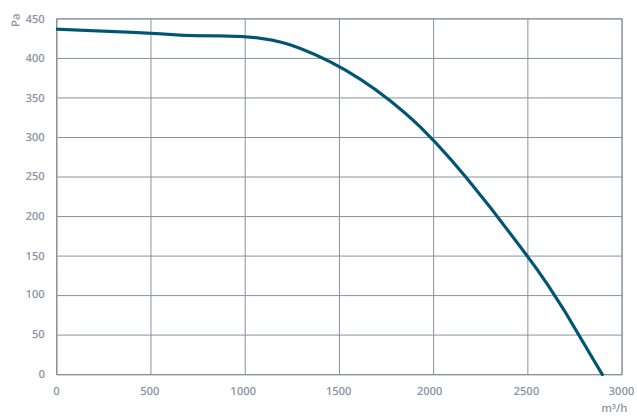
HASP 280



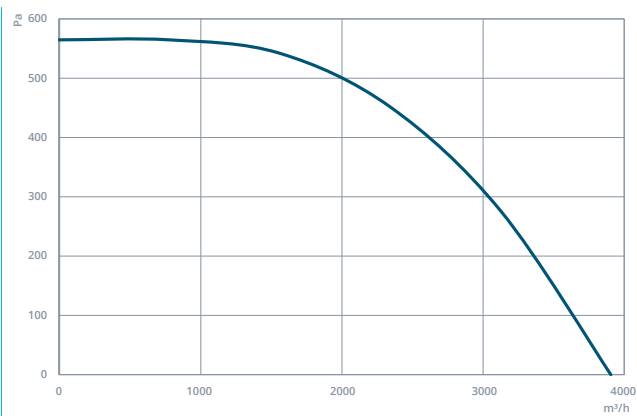
HASP 315



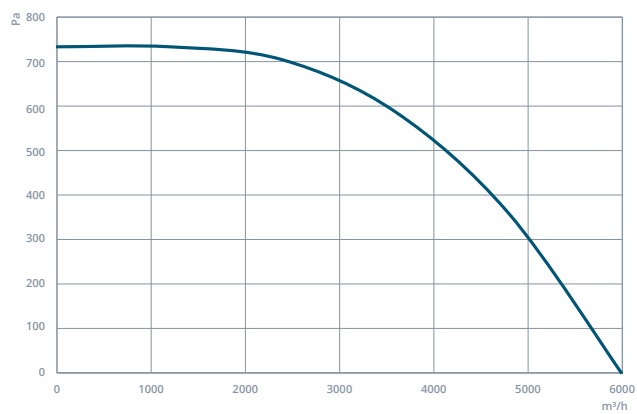
HASP 355



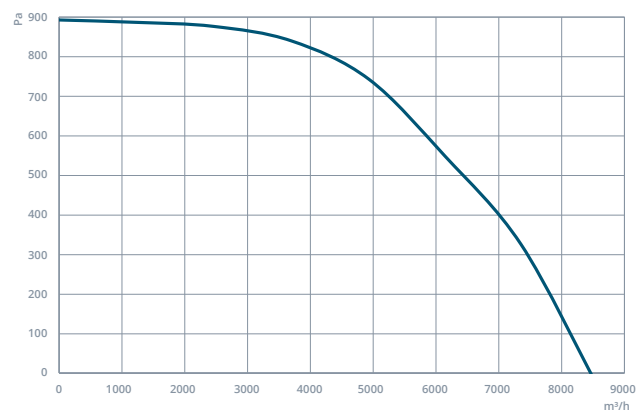
HASP 400



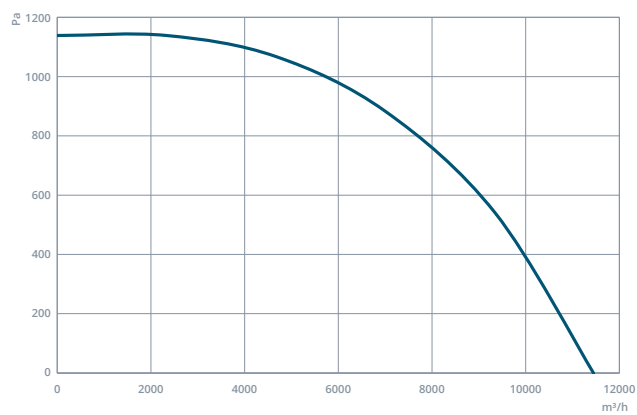
HASP 450



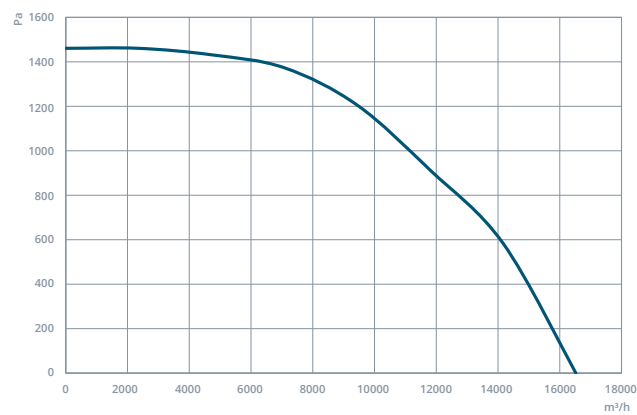
HASP 500



HASP 560

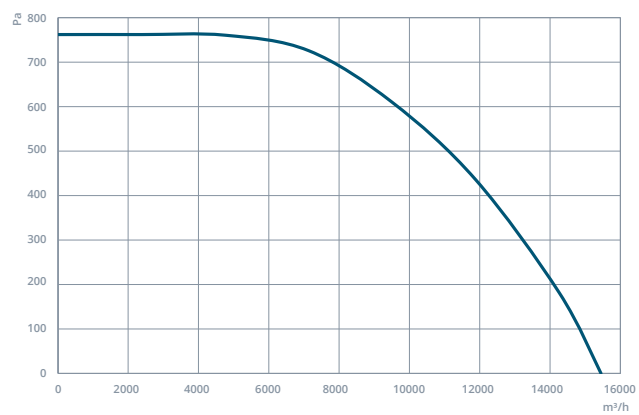


HASP 630



PERFORMANCE CURVES

HASP 710

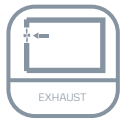


A background image of a lush green waterfall cascading over rocks, with a blue rectangular frame overlaid on the scene.

E EFFICIENCY **E** ENVIRONMENT **E** TECHNOLOGY **A** **S** **Y** **VEN** **TILA** **TION**

► EC-CRAD – Roof Mounted Horizontal Discharge EC Motor Fan

EC-CRAD fans can be mounted on the roof. It is easy-to-install and with long-lasting motor and high efficiency impeller it can be used in green-tech projects. EC motor allows for very high efficiency rates and extreme control.

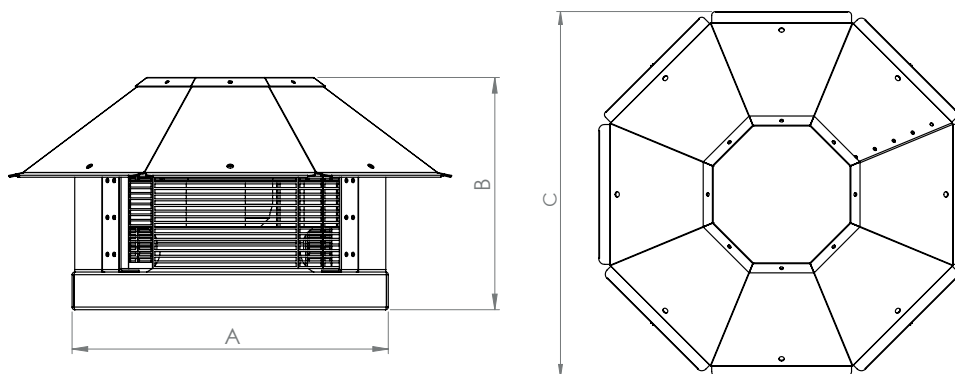


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	>IE4
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
EC-CRAD 190	230	50/60	161	4.555	974	50
EC-CRAD 225	230	50/60	168	3.540	1.270	50
EC-CRAD 250	230	50/60	302	3.400	1.810	55
EC-CRAD 315	230	50/60	307	2.180	3.250	56
EC-CRAD 355	380	50/60	770	2.400	5.590	58
EC-CRAD 400	380	50/60	2.384	2.680	10.220	60
Values are for 0 Pa.						
Pressure Difference Controller						

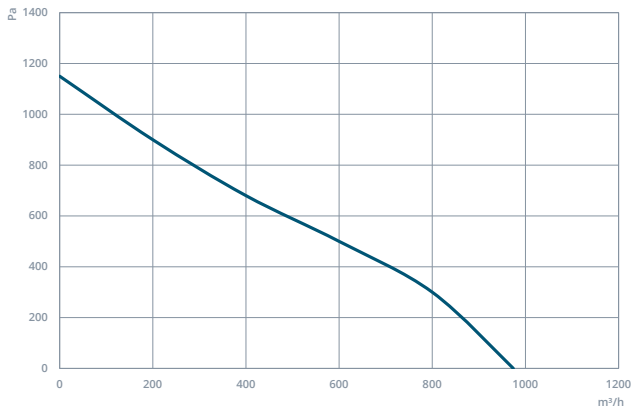
DRAWING



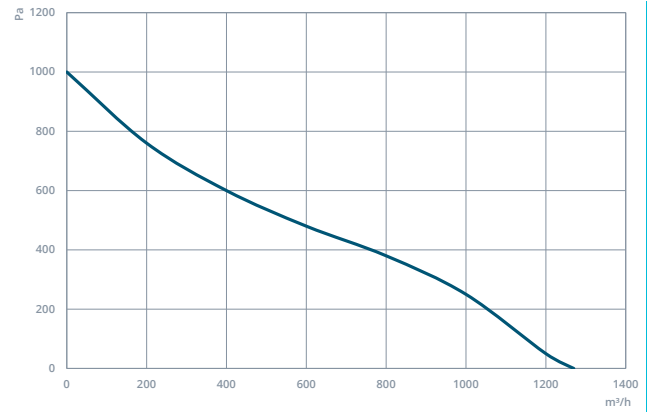
MODEL	A (mm)	B (mm)	C (mm)
EC-CRAD 190	250	220	340
EC-CRAD 225	336	247	471
EC-CRAD 250	355	252	500
EC-CRAD 315	370	256	523
EC-CRAD 355	450	337	640
EC-CRAD 400	450	367	640

PERFORMANCE CURVES

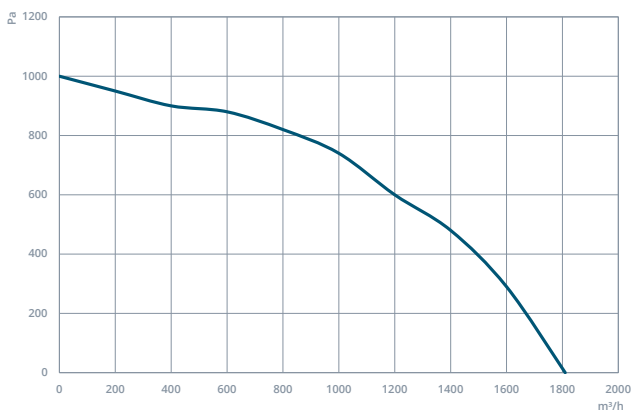
EC-CRAD 190



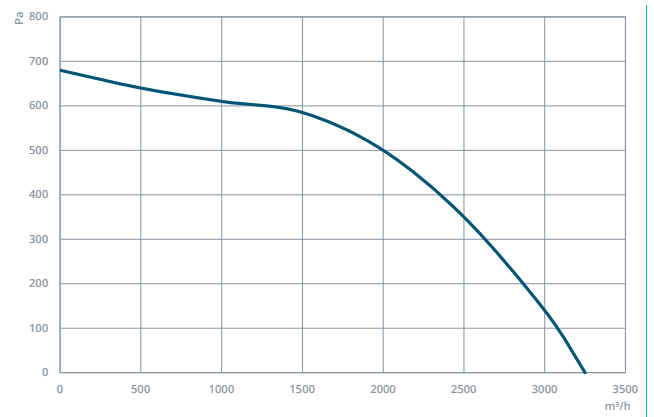
EC-CRAD 225



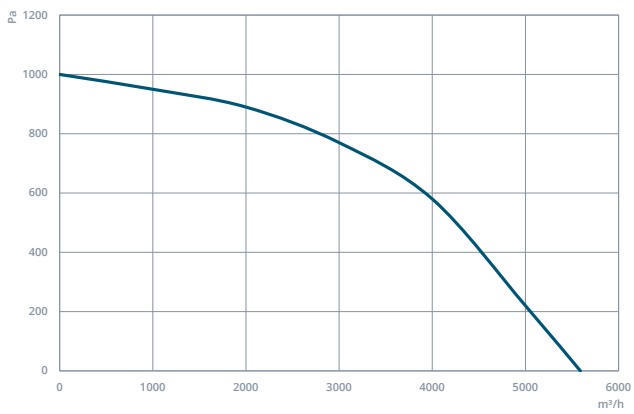
EC-CRAD 250



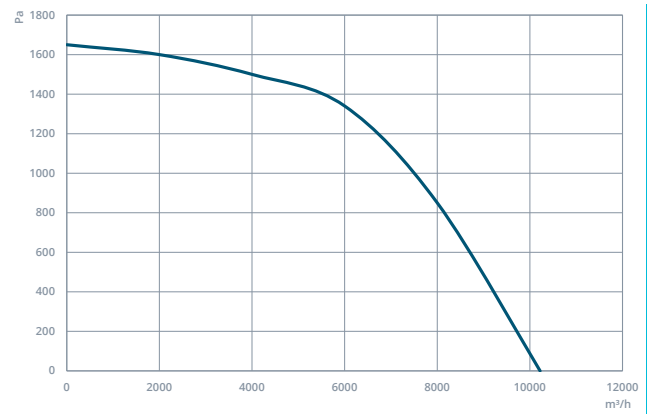
EC-CRAD 315



EC-CRAD 355

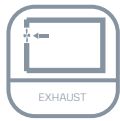


EC-CRAD 400



► CRAD - Roof Mounted Horizontal Discharge Centrifugal Fan

CRAD 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.



EXHAUST



MOTOR IN THE AIRSTREAM



ROOF TYPE



HORIZONTAL DISCHARGE



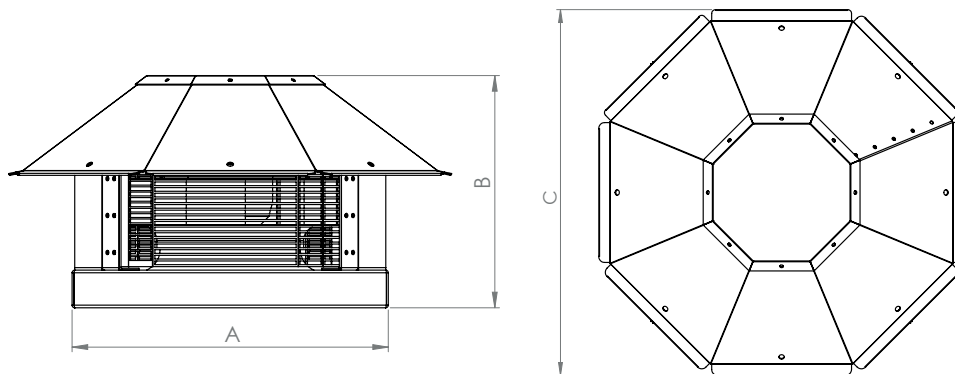
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
CRAD 190	230	60	90	3.250	624	54
CRAD 225	230	60	104	3.260	1.140	55
CRAD 250	230	60	130	3.280	1.380	58
CRAD 280	230	60	180	3.220	2.400	78
CRAD 355	230	60	185	1.710	2.820	70
CRAD 400	230	60	380	1.710	4.080	83
CRAD 450	230	60	690	1.720	5.880	83
CRAD 500	230-380	60	1.080	1.715	8.400	86
CRAD 560	380	60	1.670	1.710	11.160	86

Values are for 0 Pa.

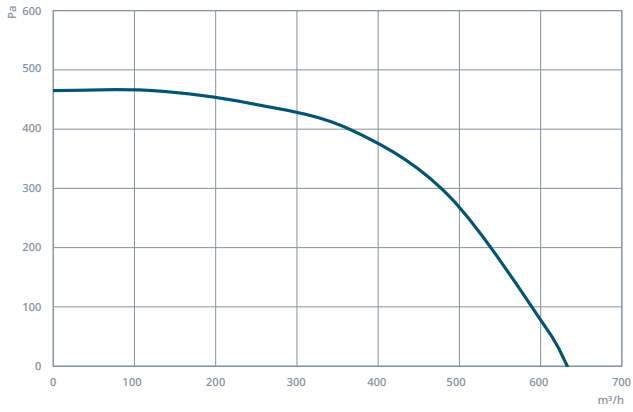
DRAWING



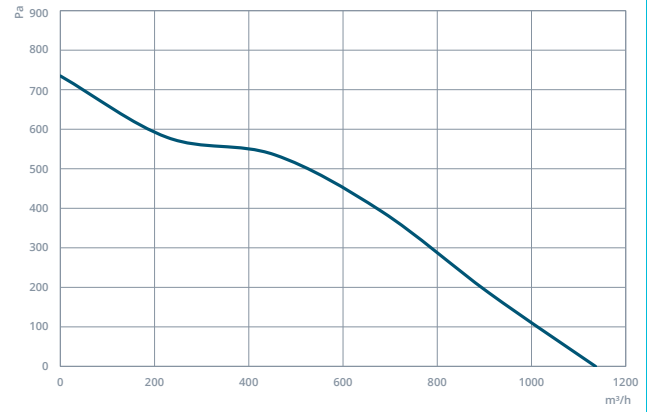
MODEL	A (mm)	B (mm)	C (mm)
CRAD 190	250	220	340
CRAD 225	336	247	471
CRAD 250	355	252	500
CRAD 280	370	256	523
CRAD 355	450	337	640
CRAD 400	450	367	640
CRAD 450	550	444	820
CRAD 500	600	500	860
CRAD 560	630	510	920

PERFORMANCE CURVES

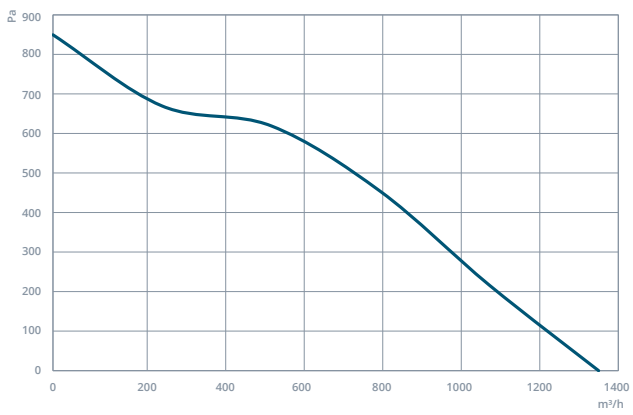
CRAD 190



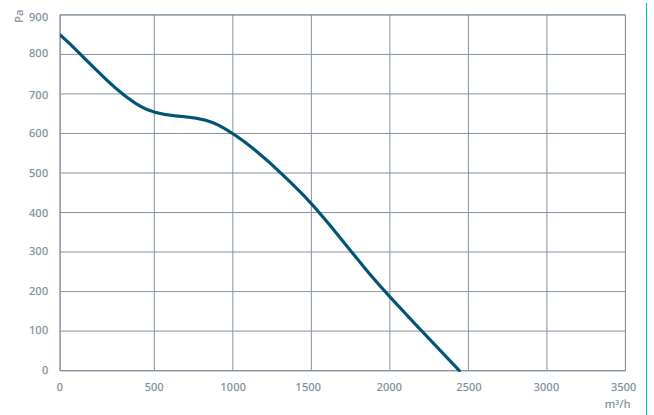
CRAD 225



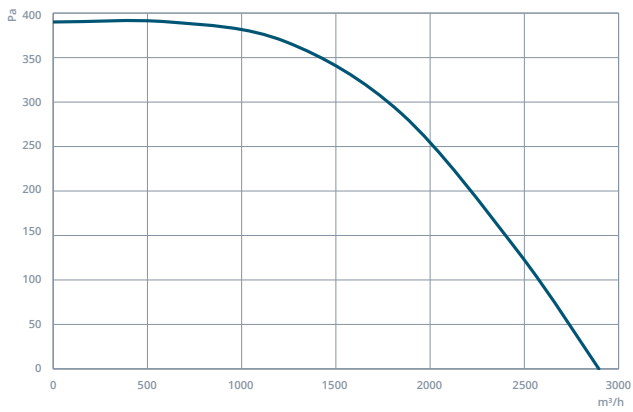
CRAD 250



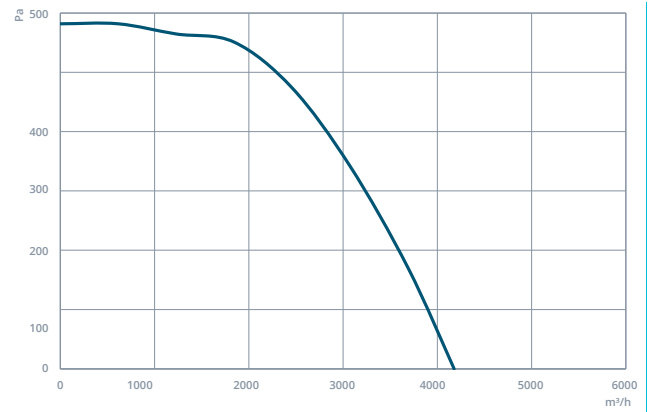
CRAD 280



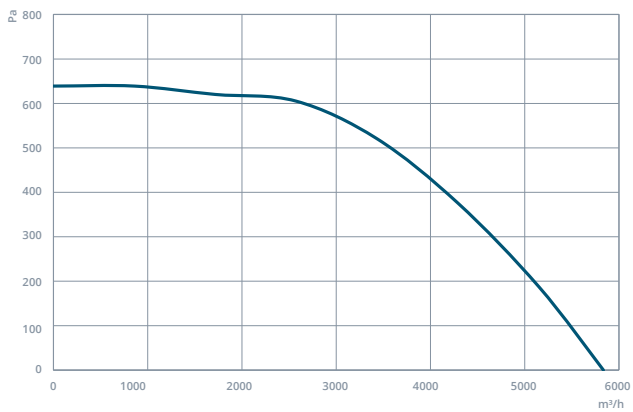
CRAD 355



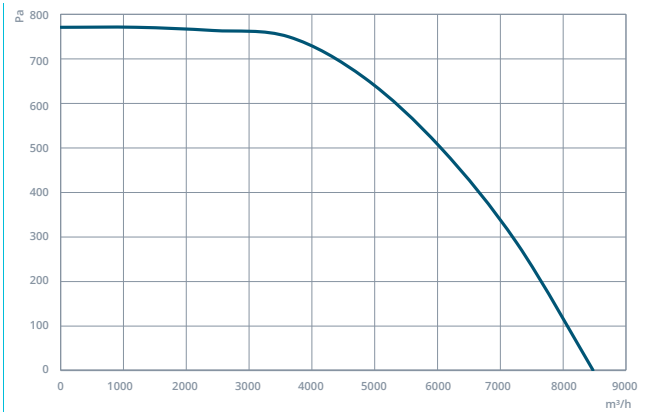
CRAD 400



CRAD 450

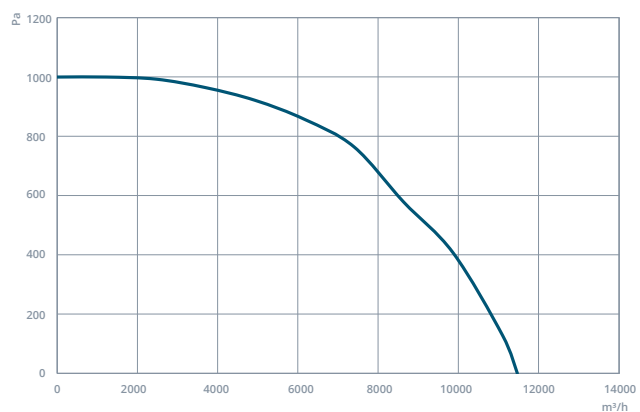


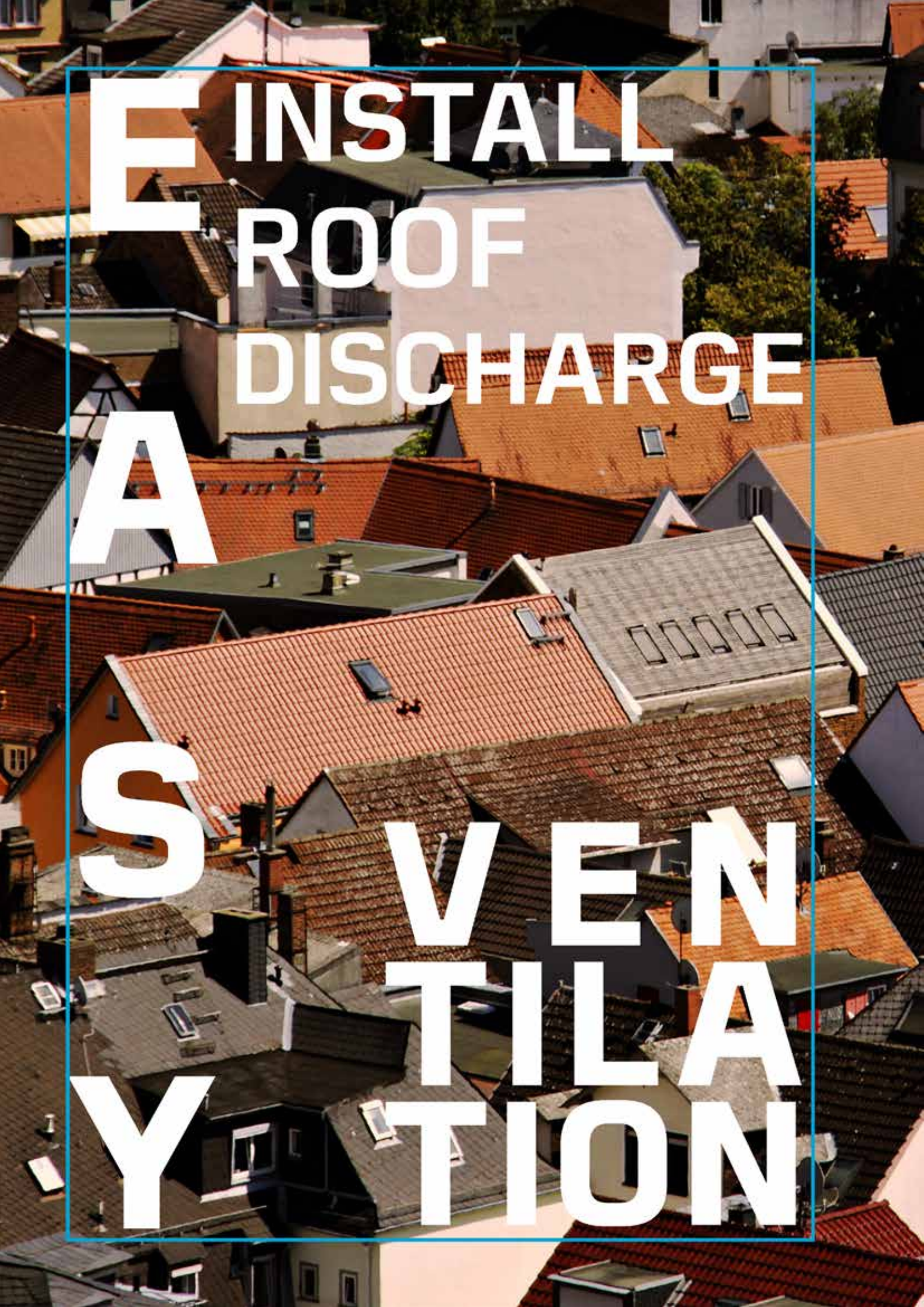
CRAD 500



PERFORMANCE CURVES

CRAD 560

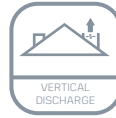
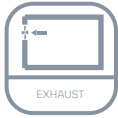




E INSTALL ROOF DISCHARGE A S V EN TILA Y TION

► CRADIK - Roof Mounted Vertical Discharge Centrifugal Fan

CRADIK 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.



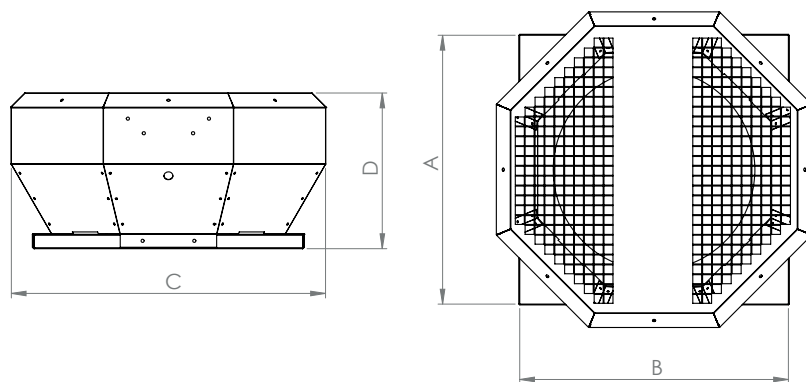
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
CRADIK 190	230	60	90	3.250	624	70
CRADIK 225	230	60	104	3.260	1.140	73
CRADIK 250	230	60	130	3.280	1.380	75
CRADIK 280	230	60	180	3.220	2.400	78
CRADIK 355	230	60	185	1.710	2.820	70
CRADIK 400	230	60	380	1.710	4.080	83
CRADIK 450	230	60	690	1.720	5.880	83
CRADIK 500	230-380	60	1.080	1.715	8.400	86
CRADIK 560	380	60	1.670	1.710	11.160	86

Values are for 0 Pa.

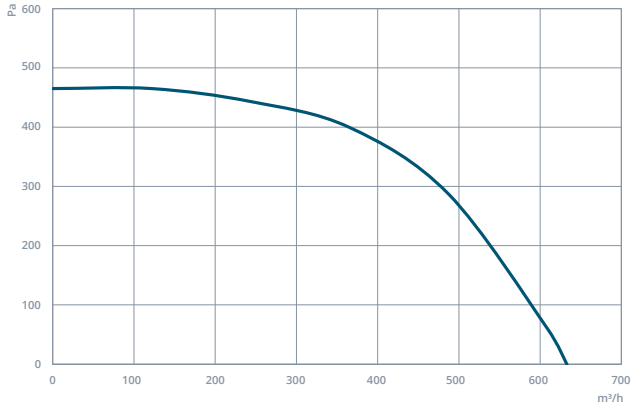
DRAWING



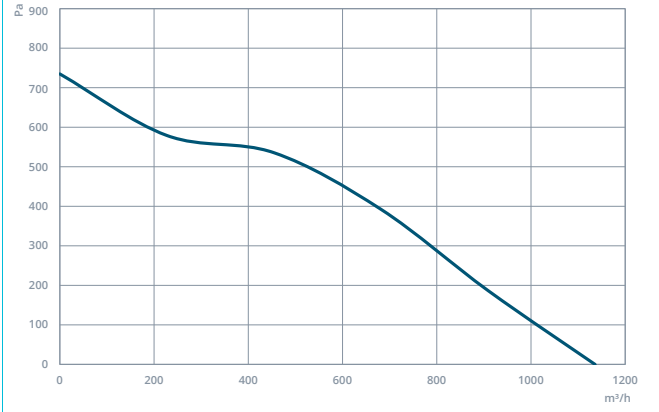
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
CRADIK 190	340	340	442	192
CRADIK 225	420	420	502	228
CRADIK 250	435	435	532	242
CRADIK 280	450	450	552	256
CRADIK 355	550	550	652	317
CRADIK 400	600	600	702	348
CRADIK 450	650	650	752	356
CRADIK 500	700	700	802	412
CRADIK 560	800	800	902	427

PERFORMANS EĞRİLERİ

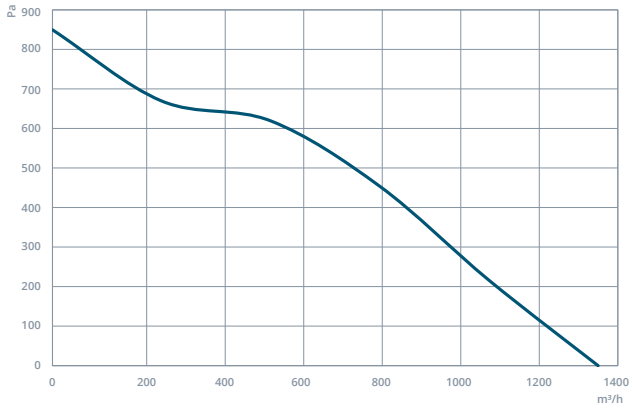
CRADIK 190



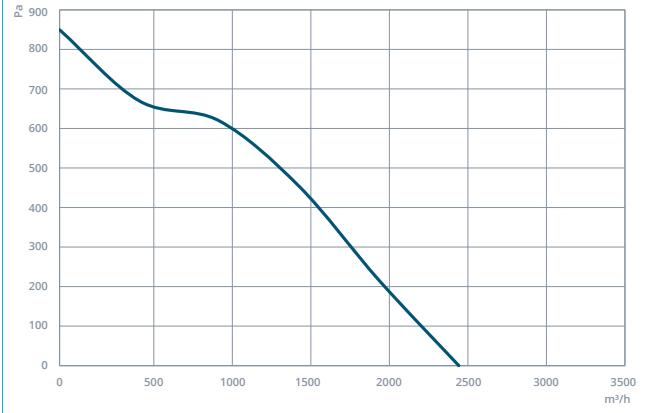
CRADIK 225



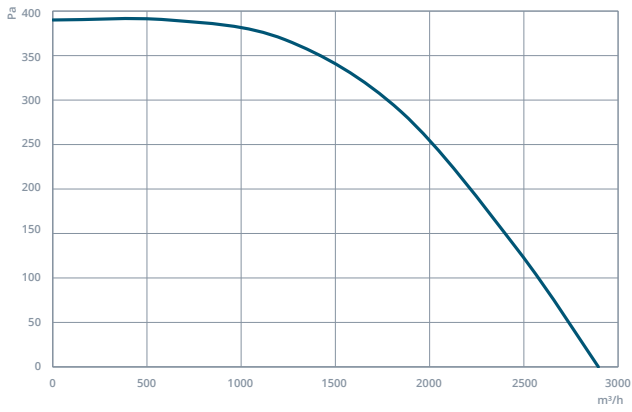
CRADIK 250



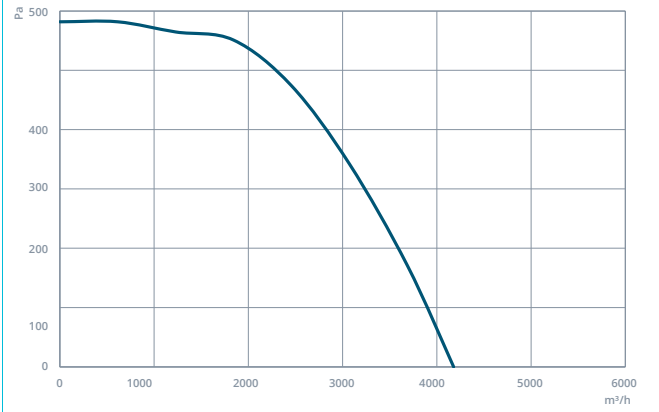
CRADIK 280



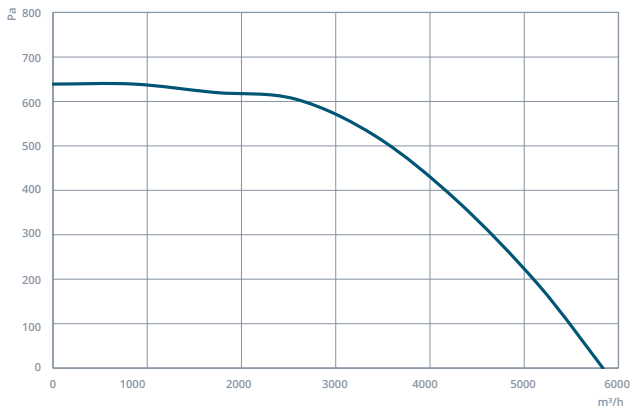
CRADIK 355



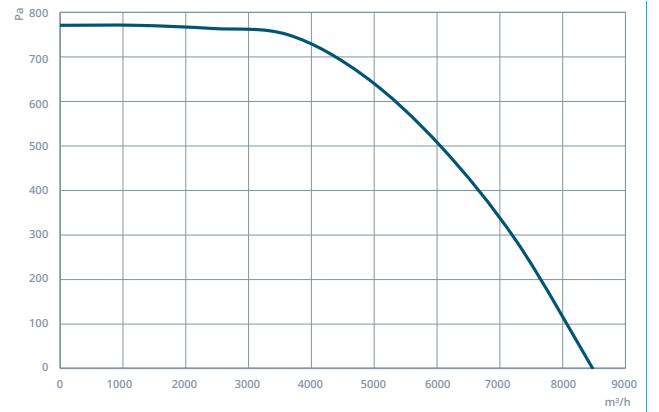
CRADIK 400



CRADIK 450

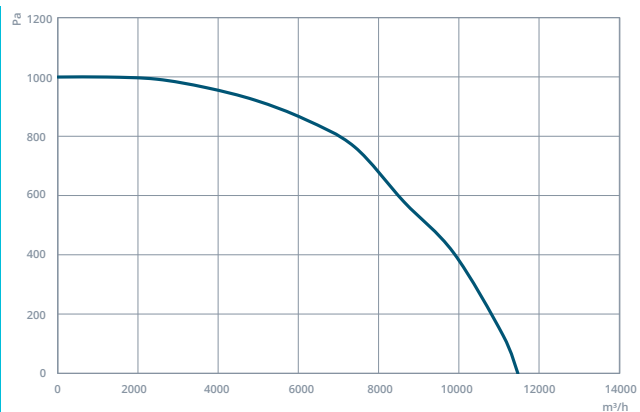


CRADIK 500



PERFORMANCE CURVES

CRADIK 560





E INSTALL ROOF SERVICE A S V E N T I L A Y T I O N

► MRAD - Horizontal Discharge Centrifugal Fan With Motor Out Of Air

MRAD fans can be used where the air that it exhausts has particles in it that would damage the motor. Its single-phase motor and easy-to-install body allows a simple use.

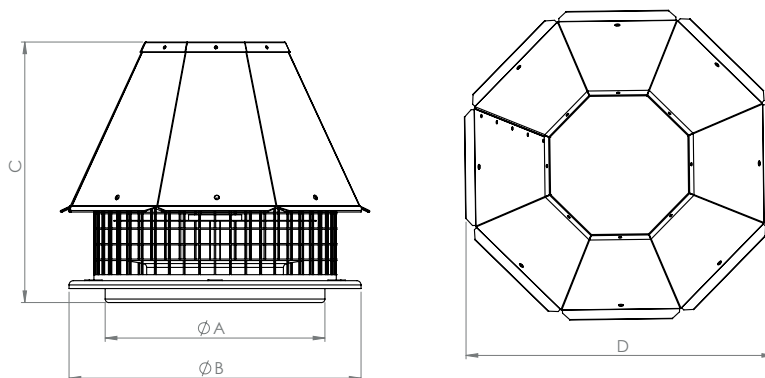


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
MRAD 315	230	60	190	3.280	2.316	63
Values are for 0 Pa.						

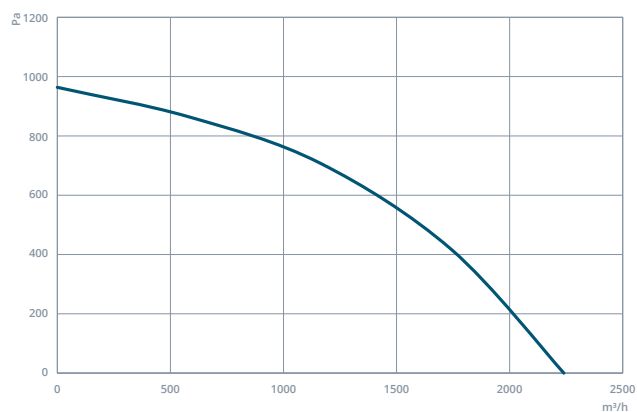
DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
MRAD 315	310	412	370	435

PERFORMANCE CURVES

MRAD 315



A photograph of a commercial kitchen. In the background, a chef wearing a white hat and uniform is visible, working at a counter. In the foreground, there are several large stacks of white plates on a metal shelf. Two pendant lights hang above the counter, casting a warm glow. The overall scene is a busy kitchen environment.

E KITCHEN GREASE SERVICE A S V E N T I L A Y T I O N

► DRAD - Horizontal Discharge Centrifugal Fan With Motor Out Of Air

DRAD fans can be used where the air that it exhausts has particles in it that would damage the motor.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

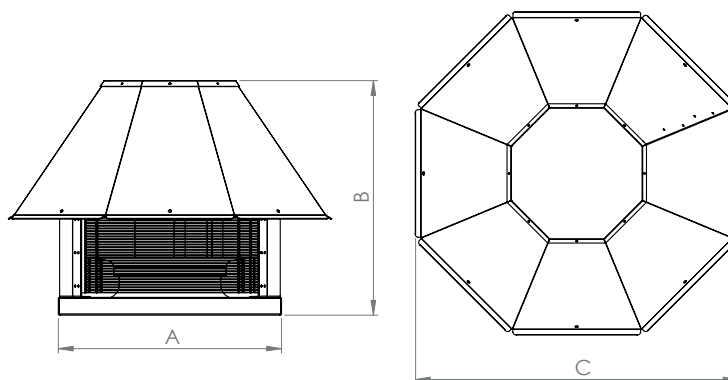


MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
DRAD 280	380	60	0,18	1.740	1.320	53
DRAD 315	380	60	0,25	1.740	1.920	52
DRAD 355	380	60	0,37	1.740	2.760	55
DRAD 400	380	60	0,55	1.740	3.960	60
DRAD 450	380	60	0,75	1.740	6.000	62
DRAD 500	380	60	1,10	1.740	8.400	64
DRAD 560	380	60	1,50	1.740	11.760	66

Values are for 0 Pa.

Single-phase motors are available up to 1,5 kW

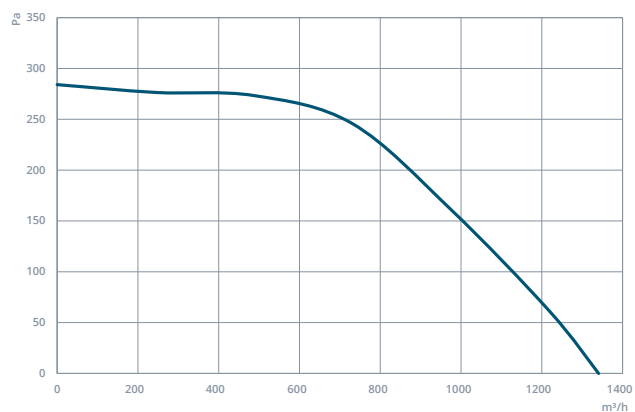
DRAWING



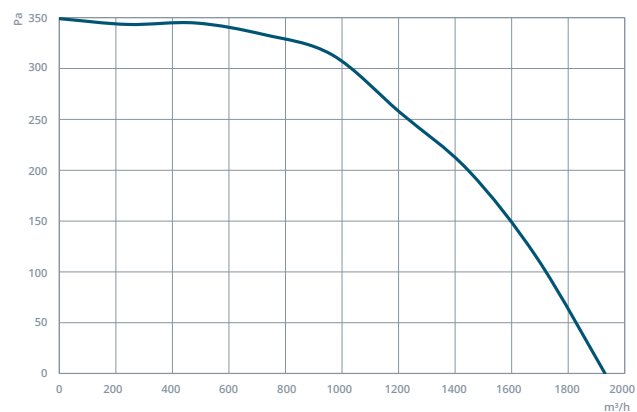
MODEL	A (mm)	B (mm)	C (mm)
DRAD 280	366	412	536
DRAD 315	400	460	580
DRAD 355	450	466	630
DRAD 400	500	526	723
DRAD 450	550	562	820
DRAD 500	600	614	900
DRAD 560	650	620	973

PERFORMANCE CURVES

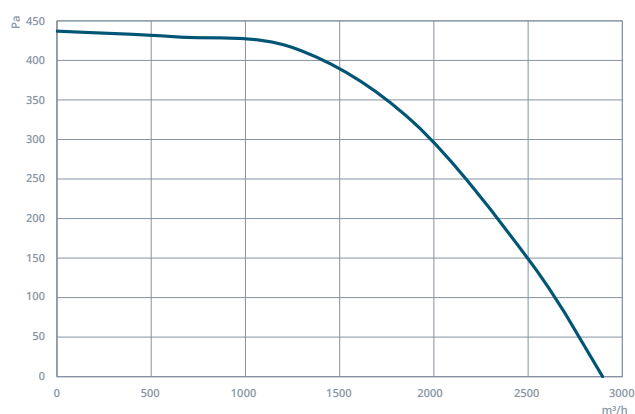
DRAD 280



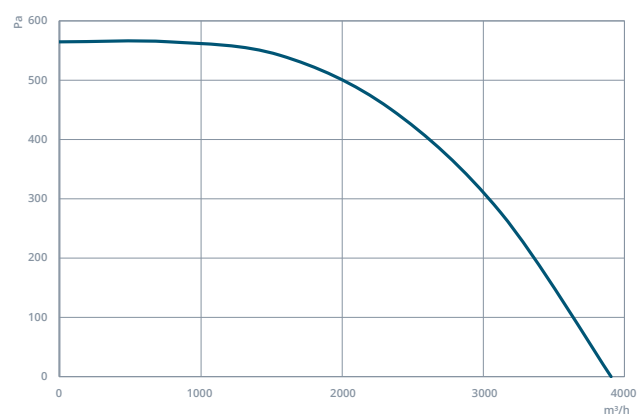
DRAD 315



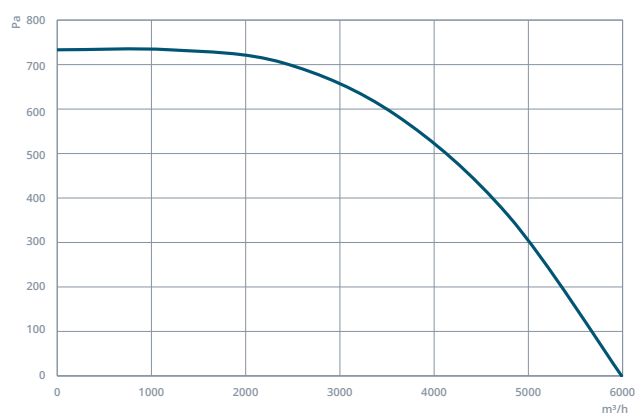
DRAD 355



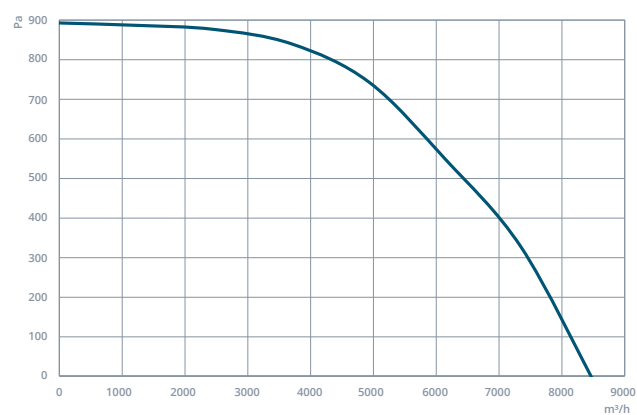
DRAD 400



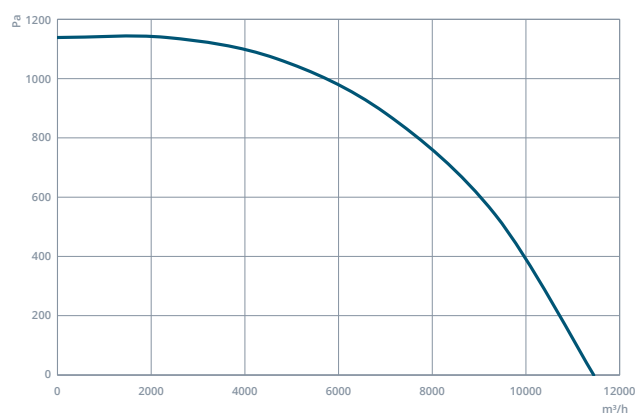
DRAD 450



DRAD 500

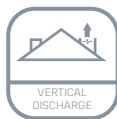


DRAD 560



► DRADIK - Horizontal Discharge Centrifugal Fan With Motor Out Of Air

DRADIK fans can be used where the air that it exhausts has particles in it that would damage the motor. Vertical discharge allows it to be used in close quarters with other things like chimneys and fans.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

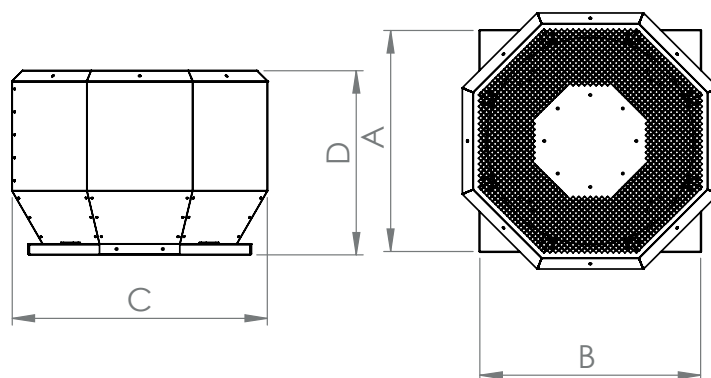


MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
DRADIK 280	380	60	0,18	1.740	1.320	53
DRADIK 315	380	60	0,25	1.740	1.920	52
DRADIK 355	380	60	0,37	1.740	2.760	55
DRADIK 400	380	60	0,55	1.740	3.960	60
DRADIK 450	380	60	0,75	1.740	6.000	62
DRADIK 500	380	60	1,10	1.740	8.400	64
DRADIK 560	380	60	1,50	1.740	11.760	66

Values are for 0 Pa.

Single-phase motors are available up to 1,5 kW

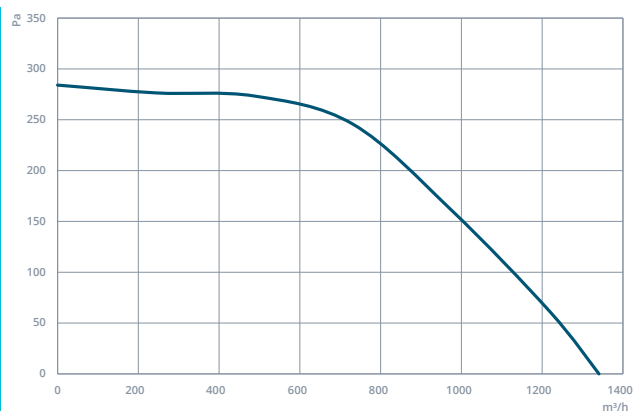
DRAWING



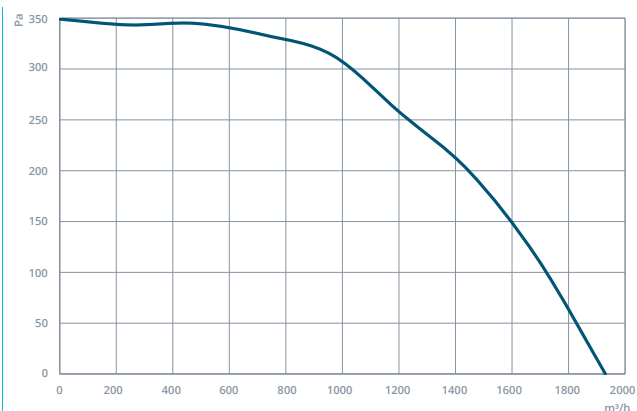
MODEL	A (mm)	B (mm)	C (mm)	C (mm)
DRADIK 280	450	450	552	405
DRADIK 315	500	500	602	440
DRADIK 355	550	550	652	478
DRADIK 400	600	600	702	517
DRADIK 450	650	650	752	543
DRADIK 500	700	700	802	610
DRADIK 560	750	750	852	642

PERFORMANCE CURVES

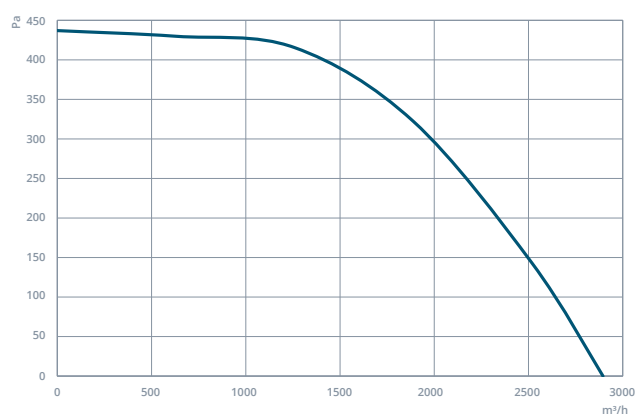
DRADIK 280



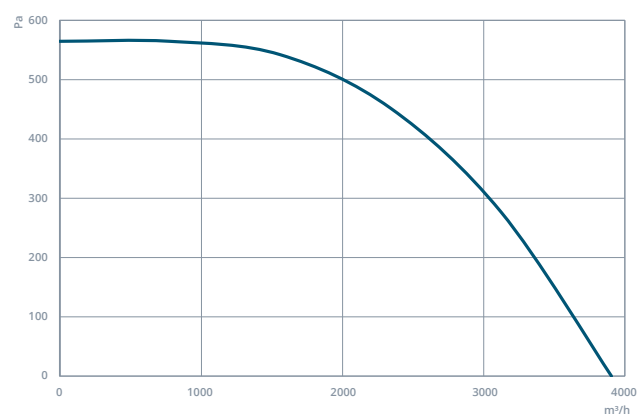
DRADIK 315



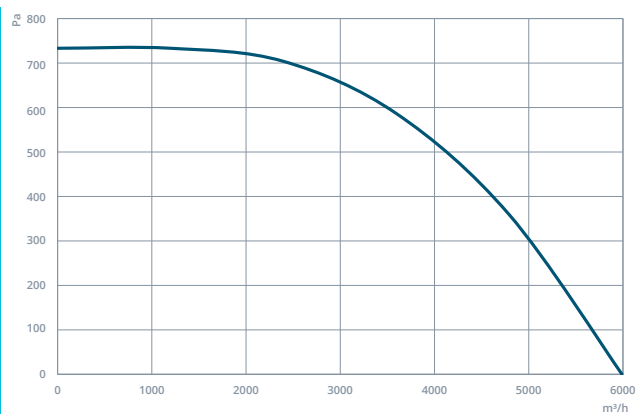
DRADIK 355



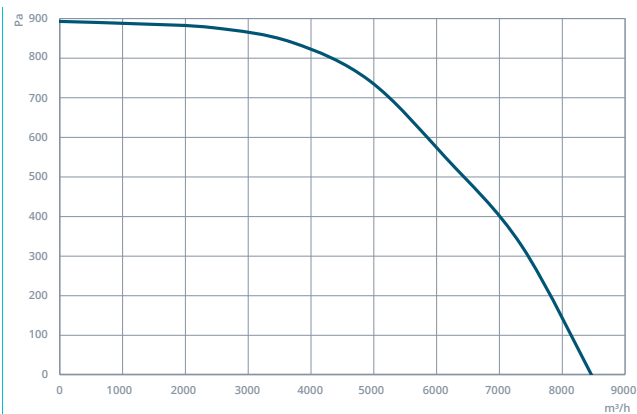
DRADIK 400



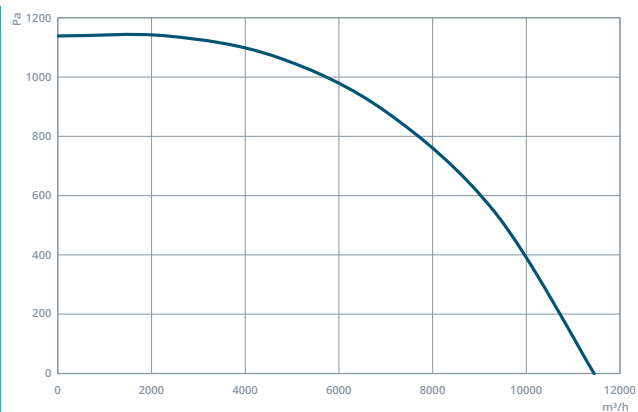
DRADIK 450



DRADIK 500



DRADIK 560

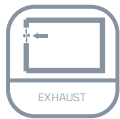


► SAL - Single Inlet Centrifugal Fan

SAL fans has high flow rate impeller and a robust body that can change blow direction.



PRESSURIZATION



EXHAUST



DUCT TYPE



MOTOR OUT OF THE AIRSTREAM



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

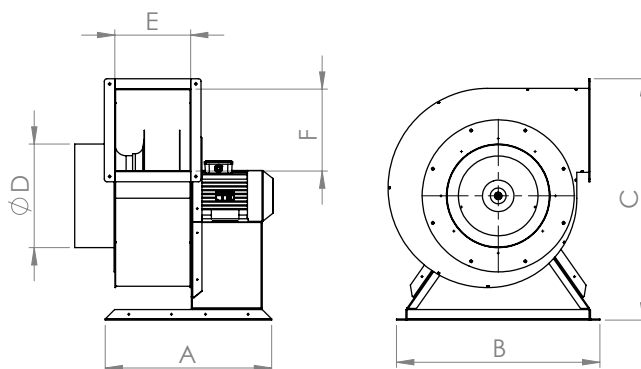


MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
SAL 280	380	60	0,18	1.740	1.320	36
SAL 315	380	60	0,25	1.740	1.920	37
SAL 355	380	60	0,37	1.740	2.760	42
SAL 400	380	60	0,55	1.740	3.960	45
SAL 450	380	60	0,75	1.740	6.000	47
SAL 500	380	60	1,10	1.740	8.400	49
SAL 560	380	60	1,50	1.740	11.760	51
SAL 630	380	60	3,00	1.740	16.800	54
SAL 710	380	60	4,00	1.130	15.600	56

Values are for 0 Pa.

Single-phase motors are available up to 1,5 kW

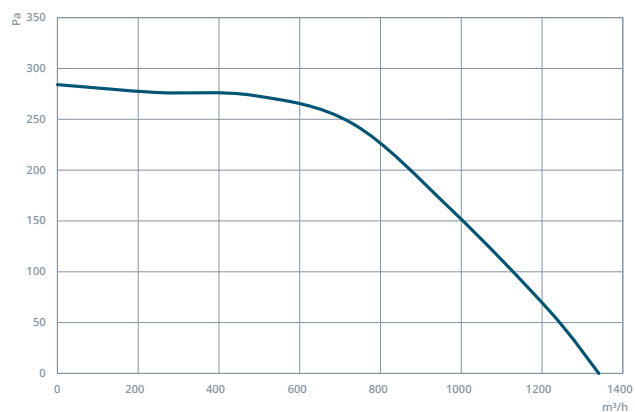
DRAWING



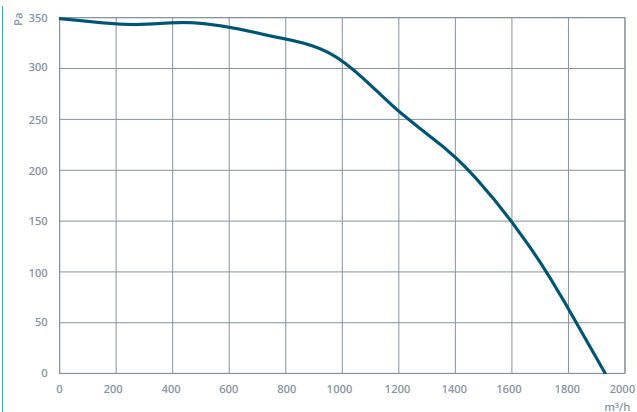
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
SAL 280	380	400	600	180	140	250
SAL 315	400	420	660	200	160	280
SAL 355	385	410	720	250	170	300
SAL 400	420	420	750	245	200	320
SAL 450	445	445	820	300	226	350
SAL 500	500	485	850	350	250	370
SAL 560	620	712	1020	400	300	450
SAL 630	660	735	1100	500	345	500
SAL 710	750	760	1210	550	390	520

PERFORMANCE CURVES

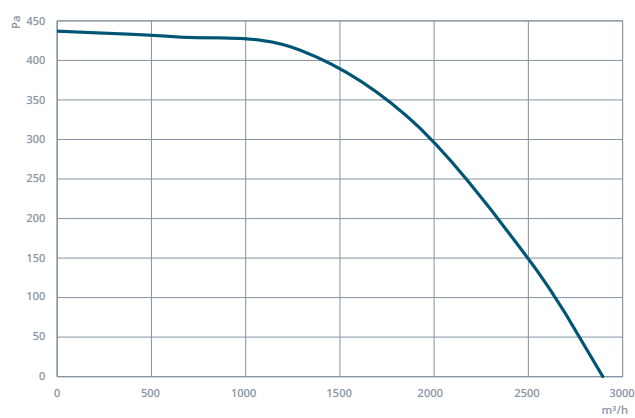
SAL 280



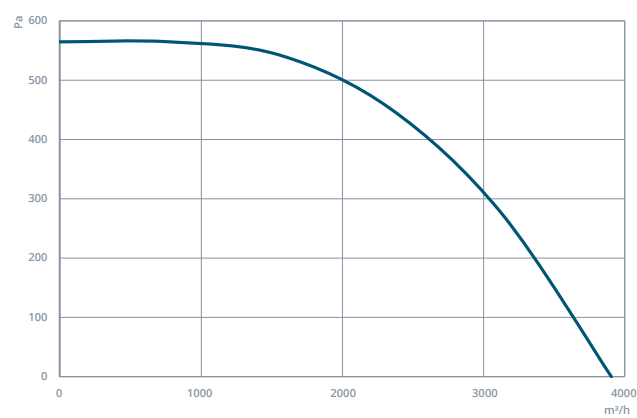
SAL 315



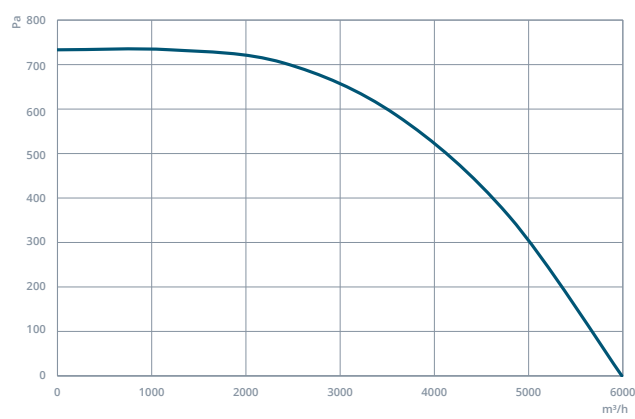
SAL 355



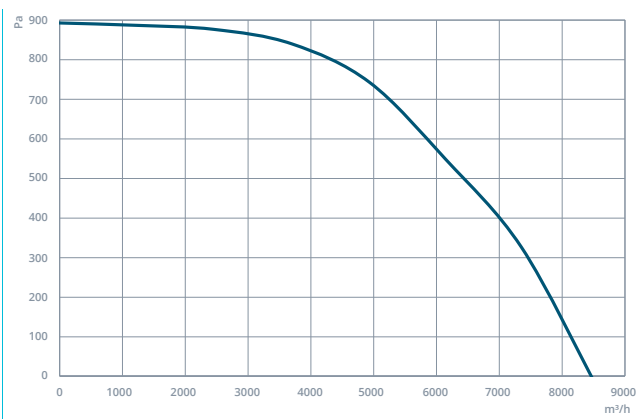
SAL 400



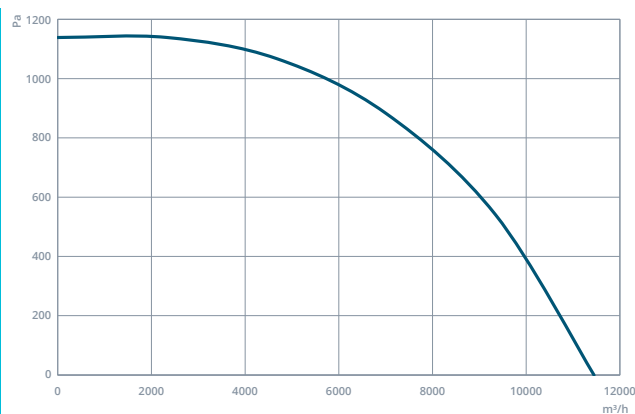
SAL 450



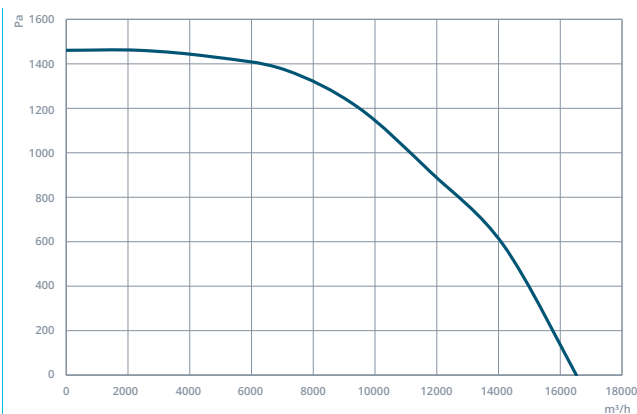
SAL 500



SAL 560

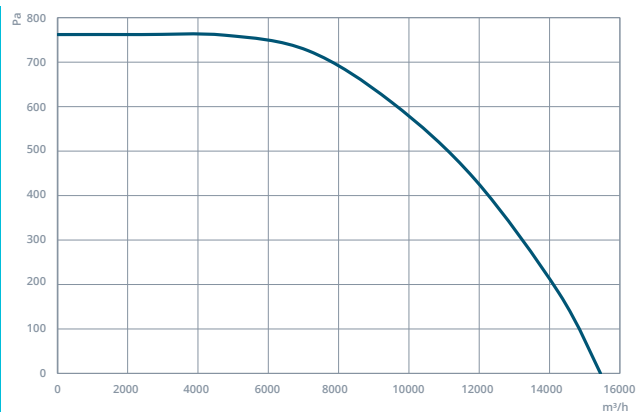


SAL 630



PERFORMANCE CURVES

SAL 710



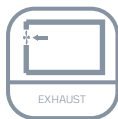
The background of the image is a high-contrast, industrial scene. It features a large, glowing orange and yellow flame or molten metal in the center-right, surrounded by dark, textured metal structures and pipes. The overall color palette is dominated by dark browns, greys, and the bright oranges and yellows of the fire. A thin blue border frames the central text area.

**E HEATING
BOILER
SERVICE**

**A
S
Y
VEN
TILA
TION**

► KAZ - Single Inlet Centrifugal Fan With Aluminium Body

KAZ fans with their aluminium injected bodies, forward-curved impeller and small size can be used in boilers. Using with BAXI fans it allows BAXI to be used in high-temperature for continuous use.



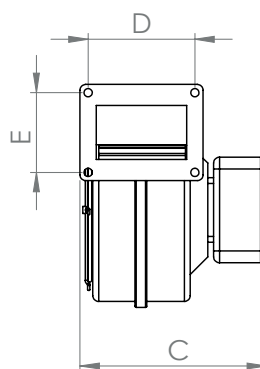
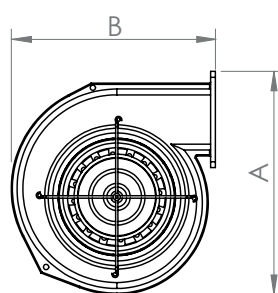
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	ALUMINIUM
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
KAZ 120	230	60	84	3.120	328	45
KAZ 140	230	60	137	3.050	570	47
KAZ 160	230	60	193	2.700	710	50

Values are for 0 Pa.

DRAWING



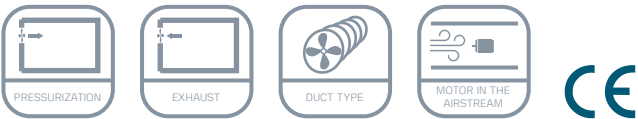
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KAZ 120	190	175	160	100	70
KAZ 140	260	225	145	115	105
KAZ 160	260	225	145	115	105

E EFFICIENCY
ENVIRONMENT
SAVINGS

A
S
Y **VENTILATION**

► **IGK - Heat Recovery Unit**

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



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



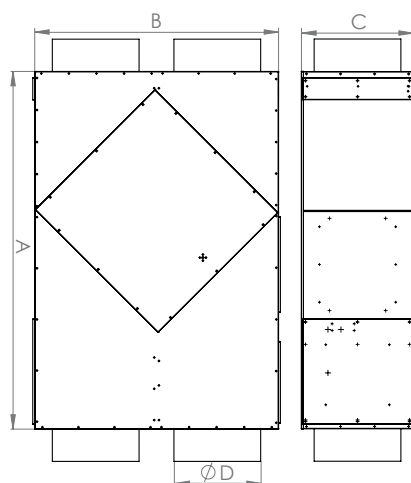
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
IGK 10	230	60	250	3.350	1.200	50
IGK 20	230	60	400	3.180	2.400	48
IGK 30	230	60	780	1.720	3.660	49
IGK 40	230	60	1.300	1.715	4.800	51
IGK 50	230	60	1.700	1.705	7.200	58
Values are for 0 Pa.						

OPTIONS



PANEL HEATER

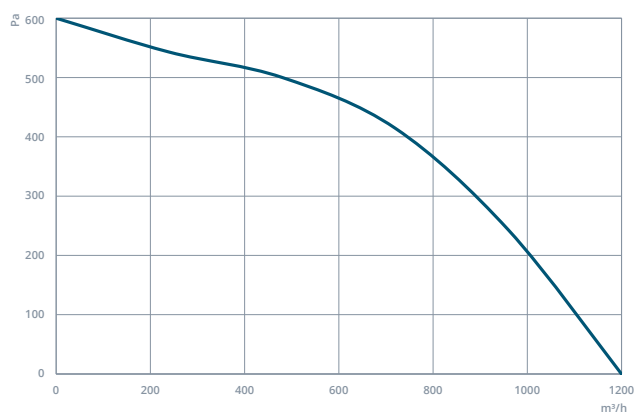
DRAWING



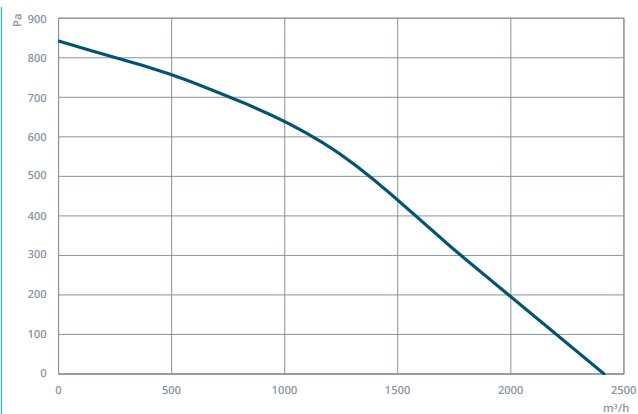
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
IGK 10	967	760	320	250
IGK 20	1150	980	405	305
IGK 30	15410	1130	505	355
IGK 40	1650	1130	520	400
IGK 50	1850	1230	550	450

PERFORMANCE CURVES

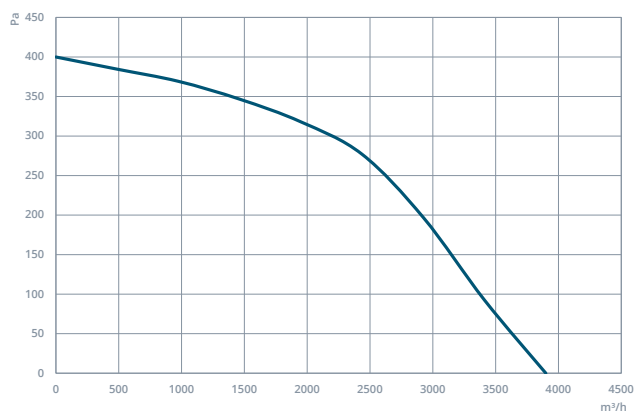
IGK 10



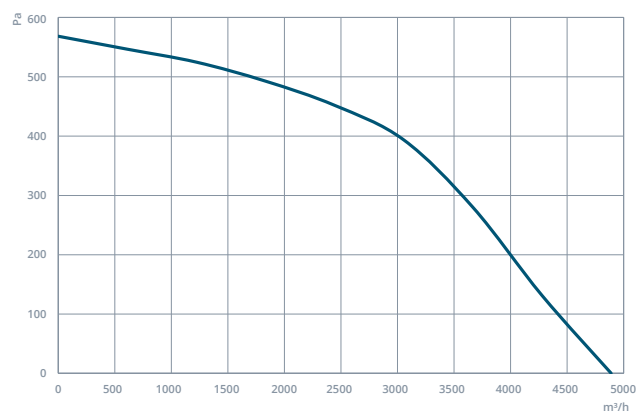
IGK 20



IGK 30

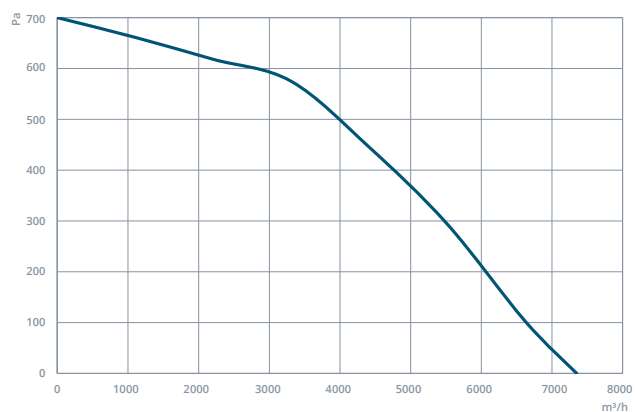


IGK 40



PERFORMANCE CURVES

IGK 50



► OTK - ROOM TYPE HEAT AND ENERGY RECOVERY

It is made of high quality ABS plastic material. While the bi-directional fan provides continuous fresh air, the high efficiency exchanger also provides energy recovery. It offers 6-stage speed adjustment with the control panel.



EXHAUST



FRESH AIR



WALL MOUNTED



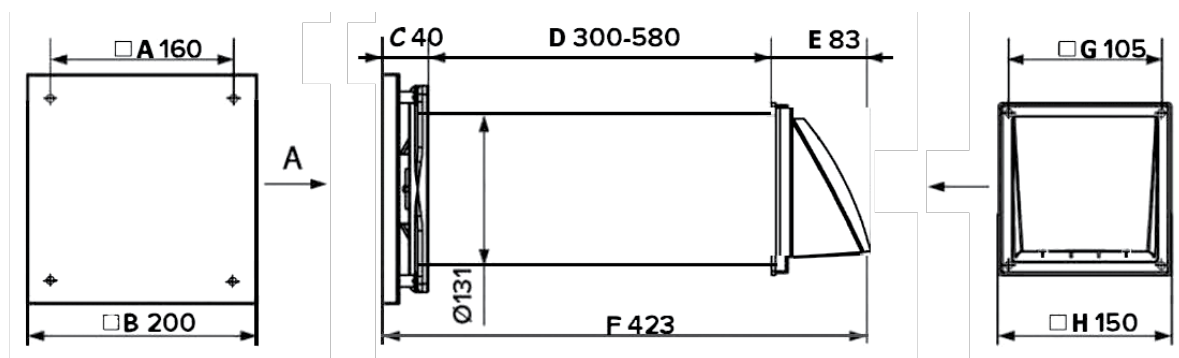
ENGINE IN THE AIR STREAM



MOTOR INSULATION CLASS	F SINIFI
MOTOR PROTECTION CLASS	IP 25
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	ABS PLASTİK
BODY COATING	-
IMPELLER MATERIAL	ABS PLASTİK
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-30 - +50 °C
STANDARDS	EN 60204-1

OTK 125						
STAGE	1	2	3	4	5	6
CAPACITY (m3/h)	19	31	41	49	57	63
PRESSURE (Pa)	11	23	35	48	59	73
POWER (W)	1	2,3	3,3	5,1	6,9	9,4
SOUND LEVEL (dBA)	25	27	29	31	33	36
EFFICIENCY %	max 82					
THE CONTROLLER IS INCLUDED IN THE PRICE OF THE DEVICE.						

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
OTK 125	160	200	40	300-580	83	423	105	150



ESHELTER SAFETY AIR A S VEN TILA TION

► SHU - Shelter Ventilation Unit

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). SHU 3E has a crank which allows the unit to be used without electricity and just by manpower.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

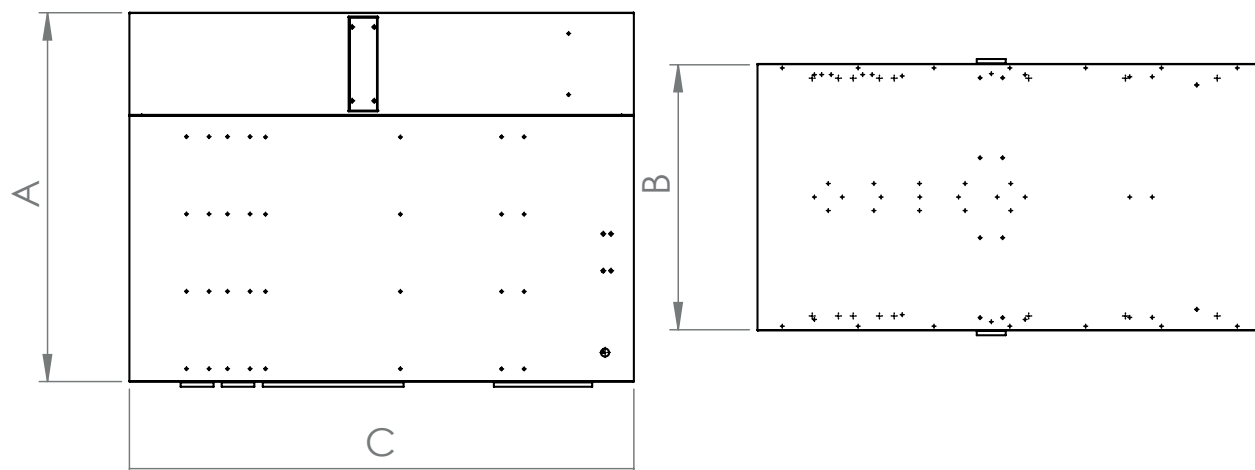
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
SHU 3	230	60	150	3.320	381	50
SHU 5	230	60	150	3.280	617	52
SHU 7	230	60	150	3.350	840	55
SHU 9	230	60	260	3.360	1.080	56
SHU 13	230	60	260	3.280	1.560	60
SHU 18	230	60	480	1.732	2.160	62
SHU 30	230	60	640	1.720	3.600	64
SHU 36	230	60	900	1.710	4.320	66
SHU 43	380	60	1.430	1.715	5.160	68
SHU 54	380	60	1.430	1.720	6.480	72
SHU 3E	230	60	150	3.320	381	50

Values are for 0 Pa.

OPTIONS

LEAD SEPERATOR	LEAD CASING
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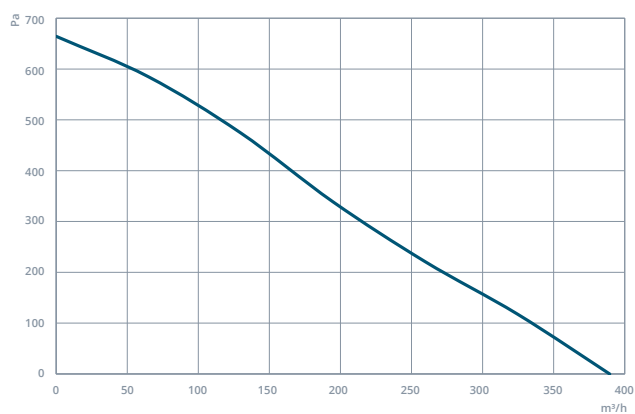
DRAWING



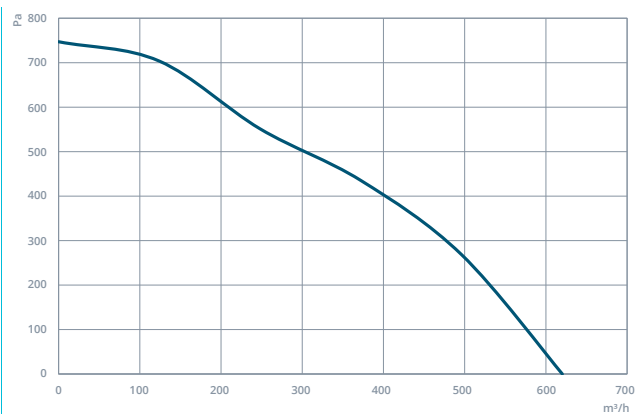
MODEL	A (mm)	B (mm)	C (mm)
SHU 3	400	300	1010
SHU 5	500	350	1250
SHU 7	500	350	1250
SHU 9	500	350	1250
SHU 13	900	350	1300
SHU 18	900	450	1280
SHU 30	900	650	1360
SHU 36	900	650	1360
SHU 43	900	650	1360
SHU 54	1300	650	1350
SHU 3E	600	400	1380

PERFORMANCE CURVES

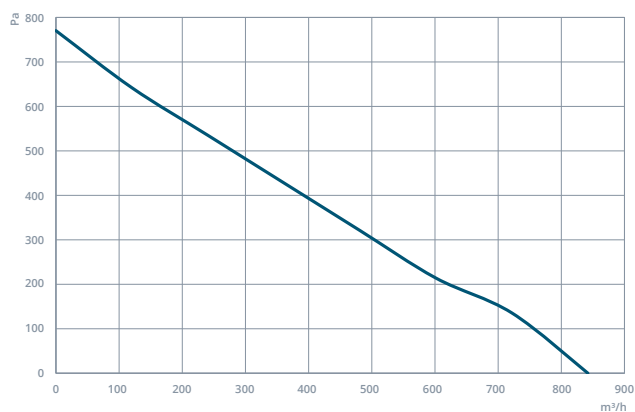
SHU 3



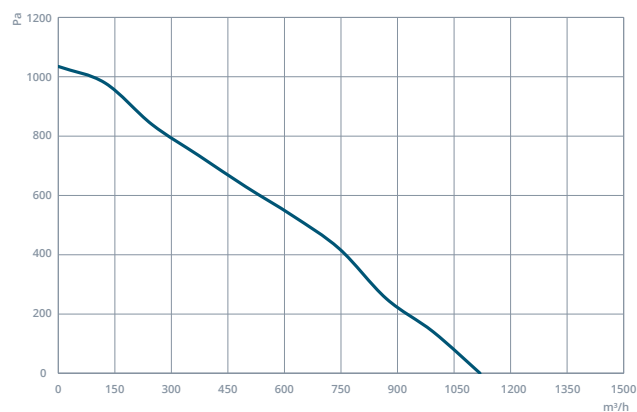
SHU 5



SHU 7

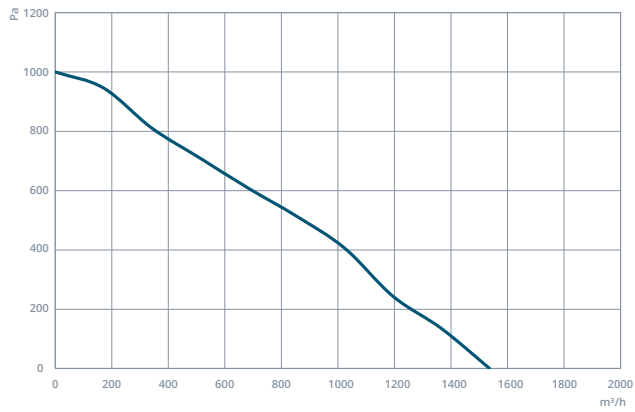


SHU 9

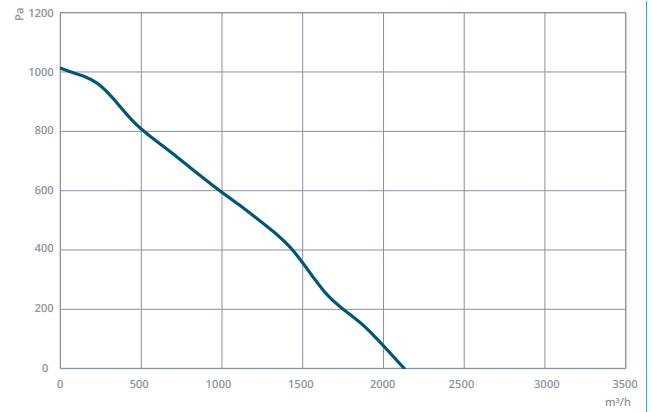


PERFORMANCE CURVES

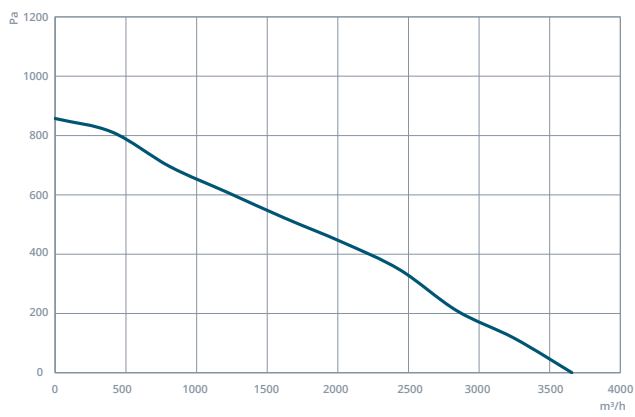
SHU 13



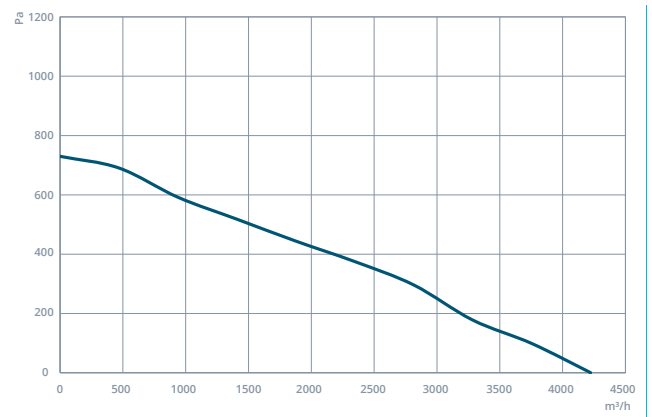
SHU 18



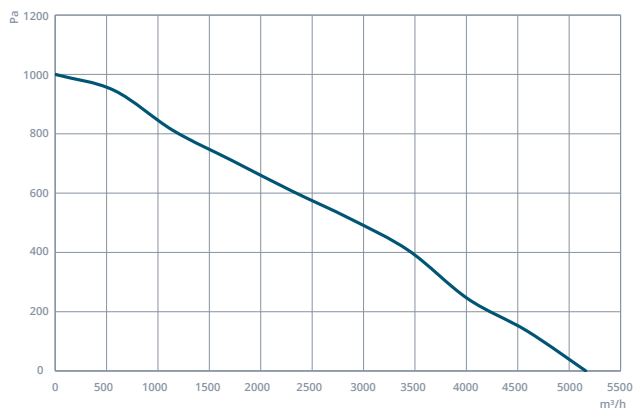
SHU 30



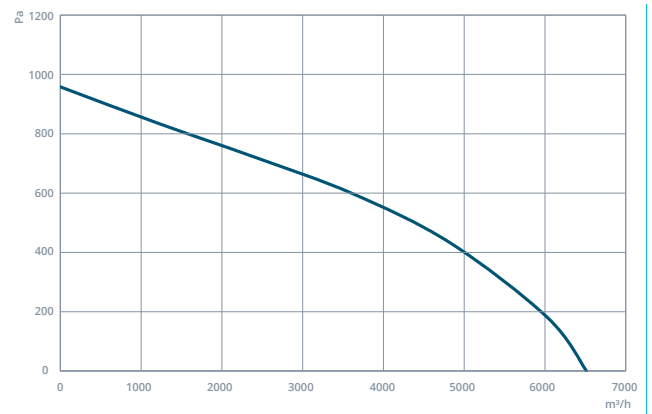
SHU 36



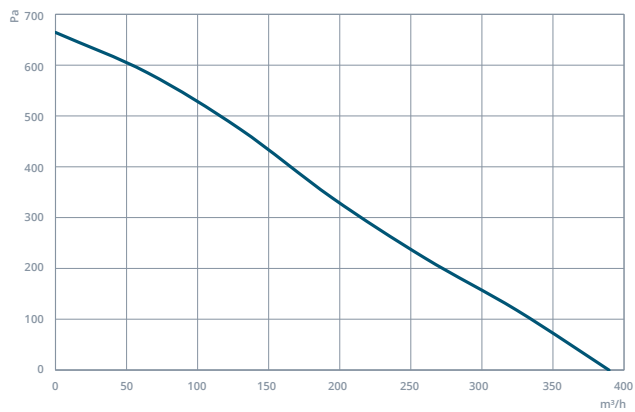
SHU 43



SHU 54



SHU 3E



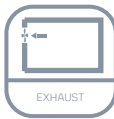
A photograph of a Japanese restaurant kitchen, likely a sushi bar. In the foreground, a large plume of white steam rises from a grill where food is being cooked. To the right, a counter is set up with various items, including a Mario Kart character figurine, a small shrine-like decoration, and some glassware. The background shows wooden paneling and a hanging light fixture. The entire image is framed by a thin blue border.

E FILTER ODOR INSTALL A S VENT TILA Y TION

► FFU - Fan Filter Unit



FFUs are delivered with a G4 dust filter and an active carbon filter. The filters can be changed optionally at production and a third filter also can be added.

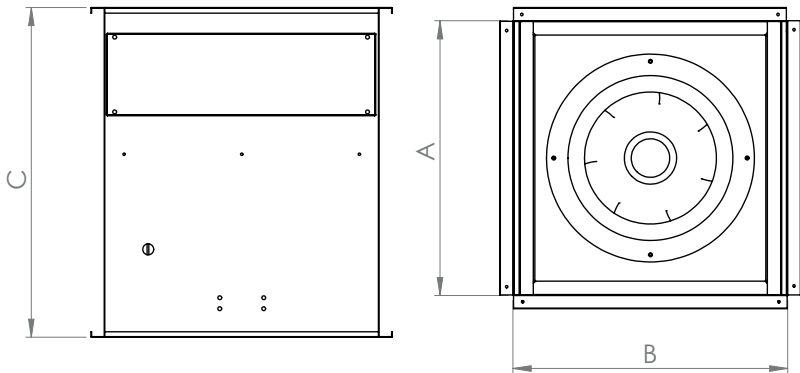


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
FFU 5	230	60	85	3.350	730	50
FFU 10	230	60	122	3.305	1.090	52
FFU 20	230	60	210	3.290	1.900	54
FFU 30	230	60	380	1.730	3.620	56
FFU 40	230	60	690	1.715	5.060	58

Values are for 0 Pa.

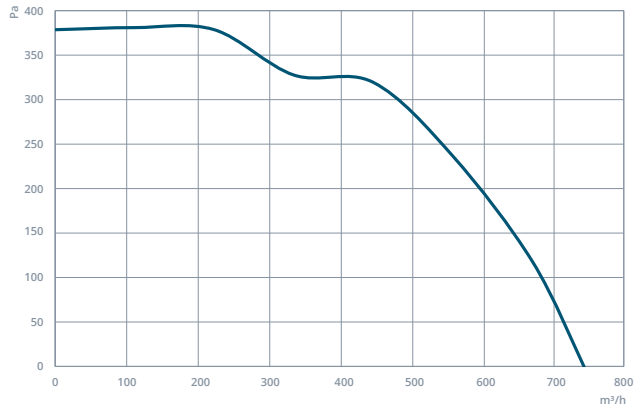
DRAWING



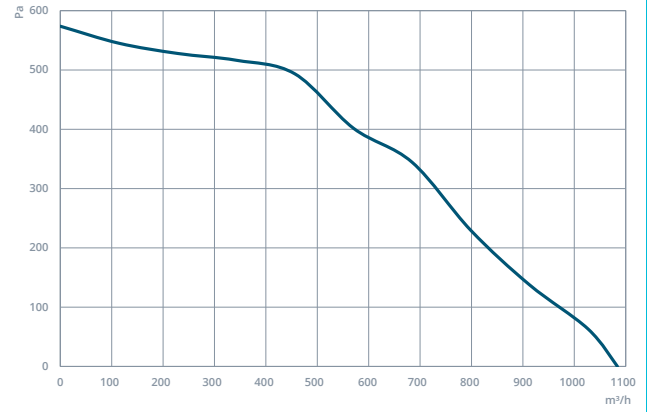
MODEL	A (mm)	B (mm)	C (mm)
FFU 5	300	300	500
FFU 10	350	350	500
FFU 20	400	400	500
FFU 30	450	450	600
FFU 40	500	500	600

PERFORMANCE CURVES

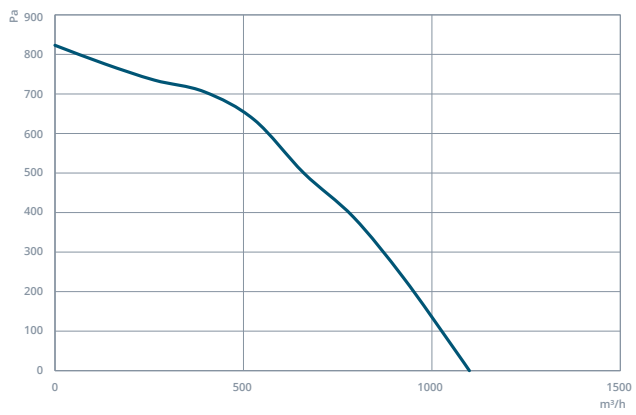
FFU 5



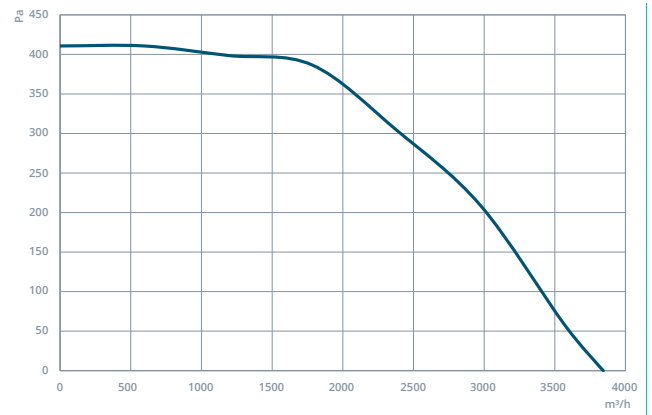
FFU 10



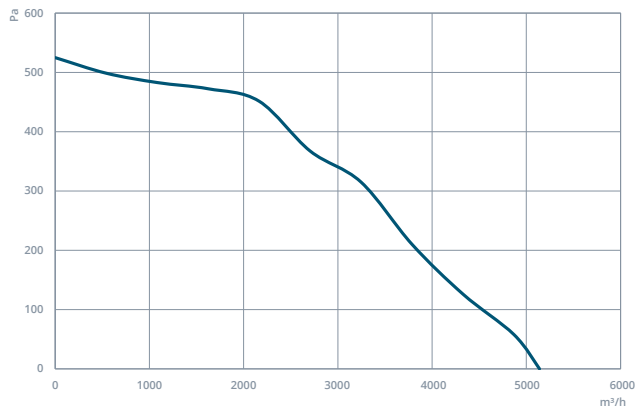
FFU 20



FFU 30

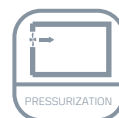


FFU 40



► FFUH - Fan Filter Unit With HEPA Filter

FFUH has a G4, carbon and H13 HEPA filter. This allows it to keep the dust, odor and small particles out of the air supplied.

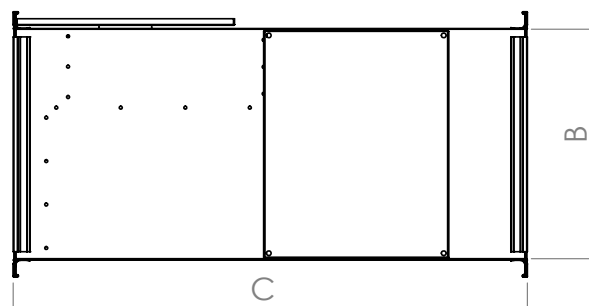
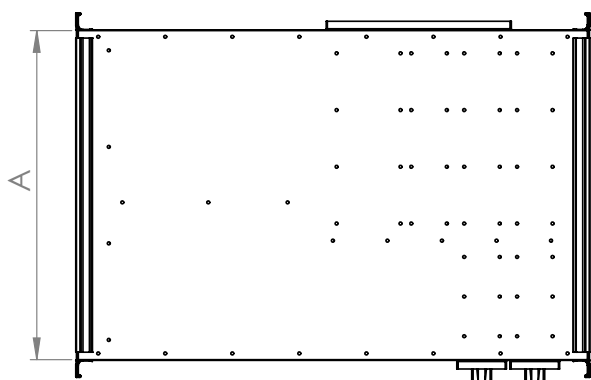


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
FFUH 10	230	60	104	3.280	950	50
FFUH 20	230	60	130	3.290	1.780	52
FFUH 30	230	60	180	3.265	2.390	54
FFUH 40	230	60	380	1.710	4.150	56
FFUH 50	230	60	690	1.715	5.340	59

Fan Values at 0 Pa

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
FFUH 10	500	350	780
FFUH 20	500	350	800
FFUH 30	600	400	920
FFUH 40	975	400	1000
FFUH 50	975	400	1000

**EASY PATHOGEN
MOVE UPKEEP
AND SUSTAINABLE
VENTILATION**

►HTUY - Floor Type Air Cleaning Unit



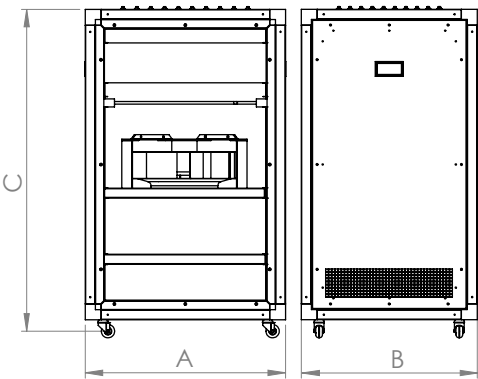
Floor-type air-cleaning units have H13 HEPA filters which can stop viruses, bacteria, pathogens, and other particles as little as 300 nanometers (0,00003 cm) up to 99,97%. The G4 filter keeps the HEPA filter from clogging.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
HTUY 457	230	60	104	3.280	400	43
HTUY 610	230	60	180	3.210	710	48
Fan Values at 0 Pa						

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
HTUY 457	605	515	1225
HTUY 610	755	665	1225



E **P**ATHOGEN
I **N**STALL
U **P**KEEP
A
S **V**EN
T **I**LA
Y **T**ION

► HTUT - Ceiling Type Air Cleaning Unit



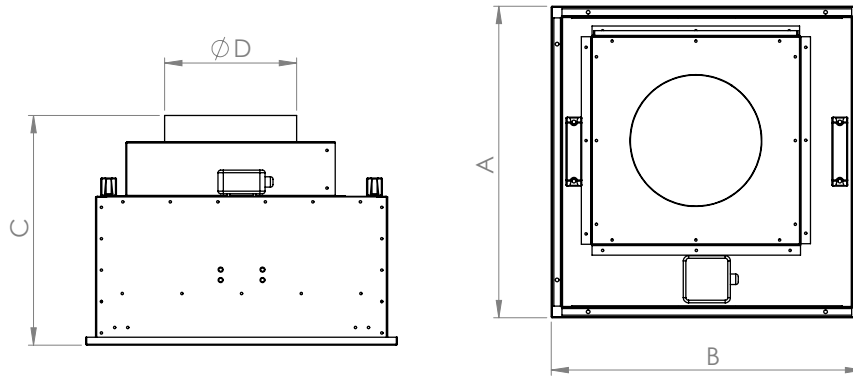
Ceiling-type air-cleaning units have H13 HEPA filters which can stop viruses, bacteria, pathogens, and other particles as little as 300 nanometers (0,00003 cm) up to 99,97%. The G4 filter keeps the HEPA filter from clogging.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
HTU 13	230	60	0,25	2.980	1.410	58
Fan Values at 0 Pa						

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HTU 13	595	595	440	250

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► HFFU - Hygienic Fan Filter Unit



HFFUs can be used in places like hospital and medicine factories where ventilation should be much more hygienic than normal. With INOX sheet body and HEPA filter, HFFU is the best choice for those places. G4 filters at the front allows HEPA filter to be operational for a long time.



PRESSURIZATION

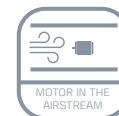


H14

H14 FILTER



DUCT TYPE



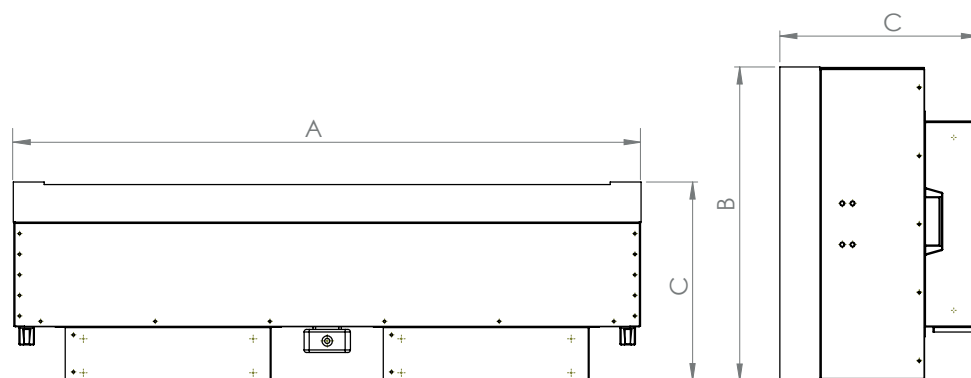
MOTOR IN THE AIRSTREAM



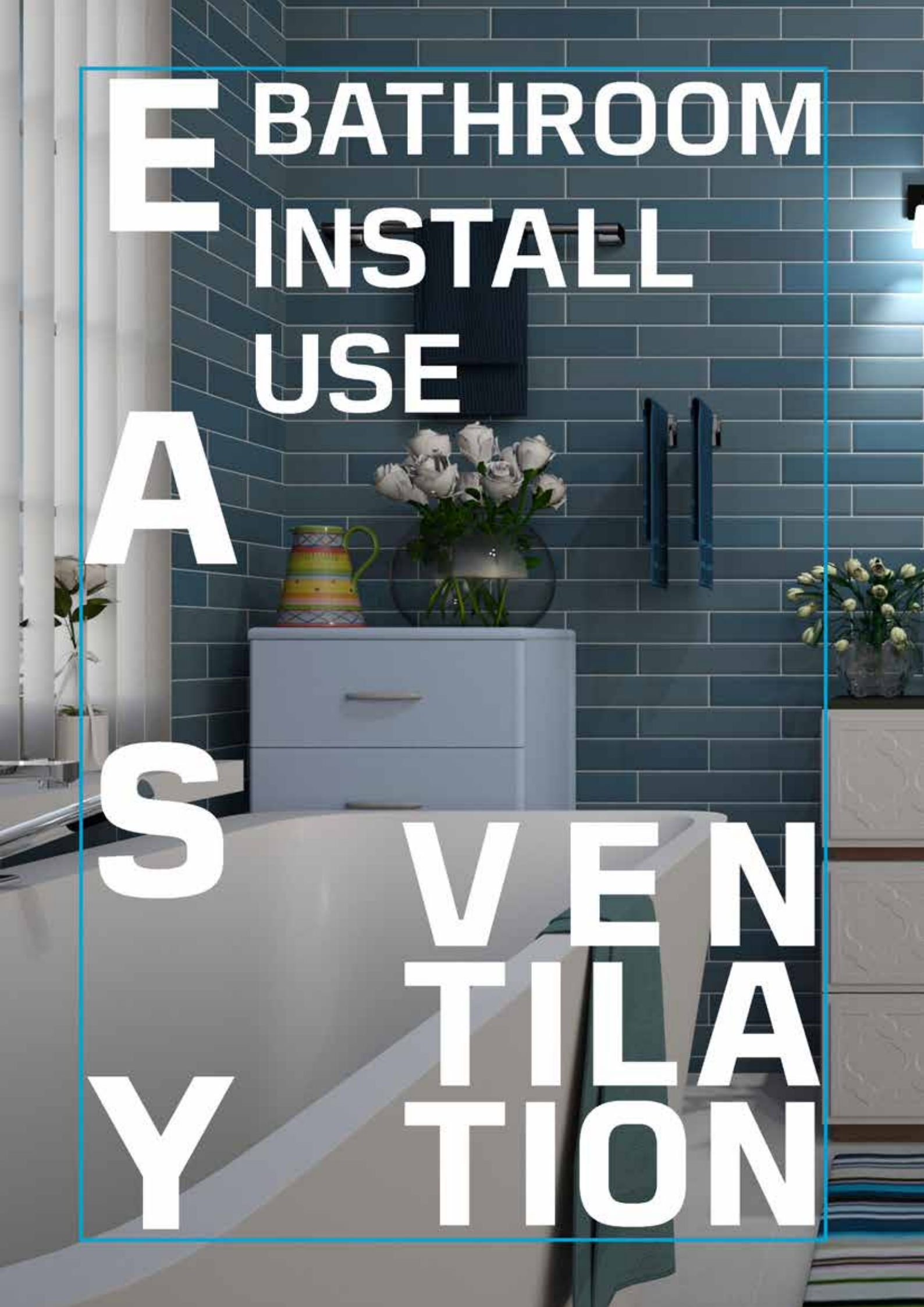
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	AISI 304
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
HFFU 610-610	230	60	125	2.950	710	60
HFFU 610-1220	230	60	270	2.950	1.410	68
Fan Values at 0 Pa						

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HFFU 610-610	610	610	386	200
HFFU 610-1220	1220	610	386	200

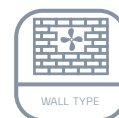
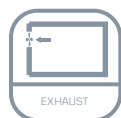


EASY BATHROOM INSTALLATION

► BAF – Bathroom Fan



High quality PP materials are used in the production of BAFs. They can be used in bathroom walls or windows.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 25
MOTOR EFFICIENCY CLASS	IE2
BODY MATERIAL	ABS PLASTIC
BODY COATING	NONE
IMPELLER MATERIAL	ABS PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

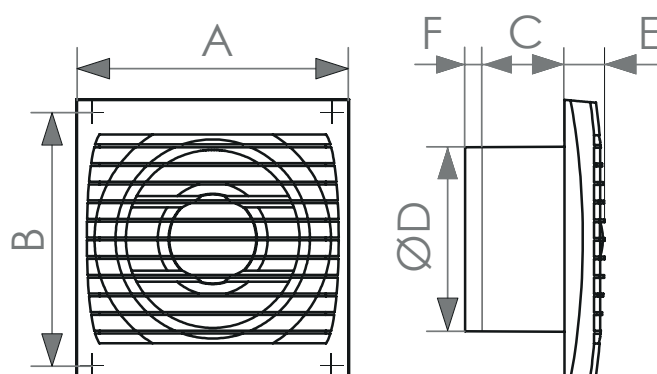
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
BAF 100	230	60	14	3.470	115	35
BAF 125	230	60	16	3.470	210	36
BAF 150	230	60	16	3.470	340	38

Values are for 0 Pa

BACKFLOW VALVE	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
BAF 100K	230	60	14	3.470	115	35
BAF 125K	230	60	16	3.470	210	36
BAF 150K	230	60	16	3.470	340	38

Values are for 0 Pa

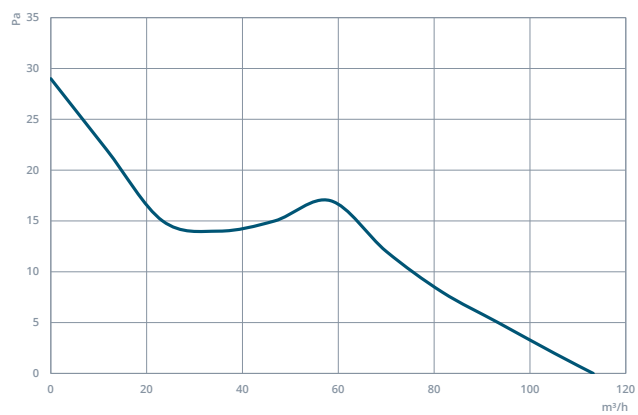
DRAWING



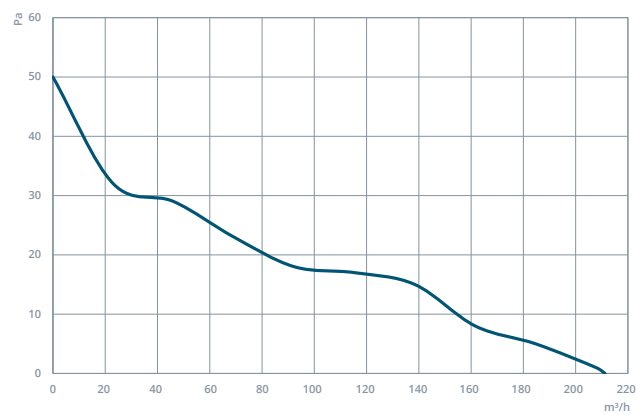
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm) BACKFLOW VALVE
BAF 100	150	135	55	100	22	7
BAF 125	175	160	61	125	23	8,5
BAF 150	200	185	62	150	24	10

PERFORMANCE CURVES

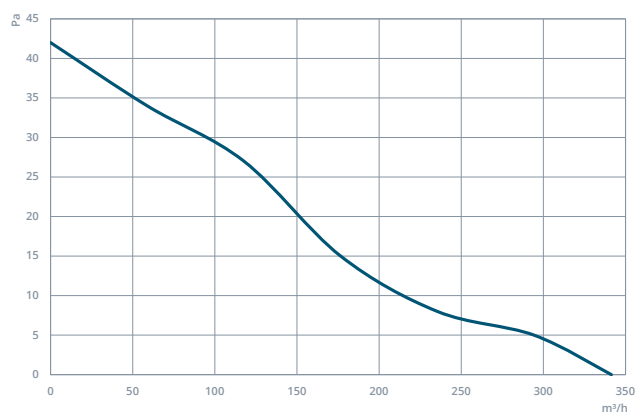
BAF 100



BAF 125



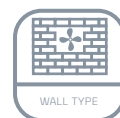
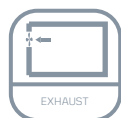
BAF 150



► SEF - Silent Bathroom Fan



High quality ABS materials are used in the production of SEFs. They can be used in bathroom walls or windows. With a low-noise level they won't be disturbing the occupants.

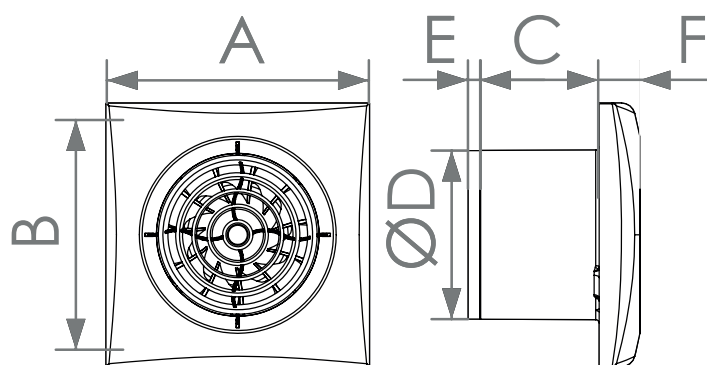


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 25
MOTOR EFFICIENCY CLASS	IE2
BODY MATERIAL	ABS PLASTIC
BODY COATING	NONE
IMPELLER MATERIAL	ABS PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
SEF 100	230	60	8,4	3.470	108	25
SEF 125	230	60	10	3.470	212	30
SEF 150	230	60	20	3.470	378	33

Values are for 0 Pa

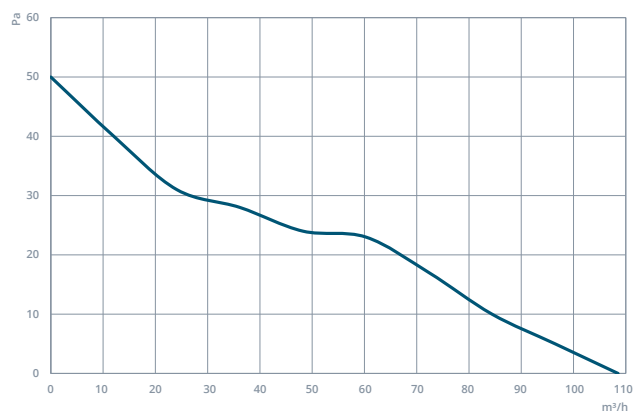
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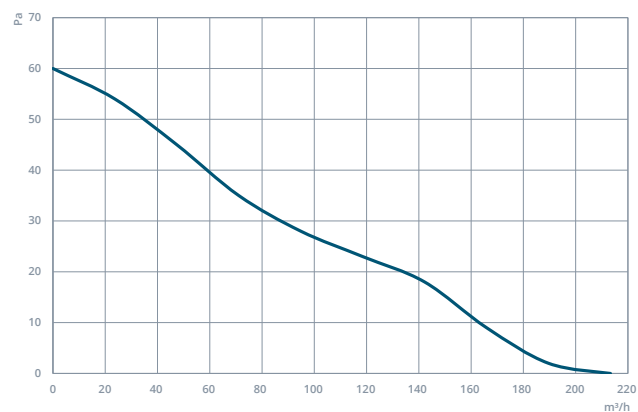
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
SEF 100	155	135	70	100	7	24
SEF 125	175	155	78	125	8,5	24
SEF 150	205	183	108	149	-	24

PERFORMANCE CURVES

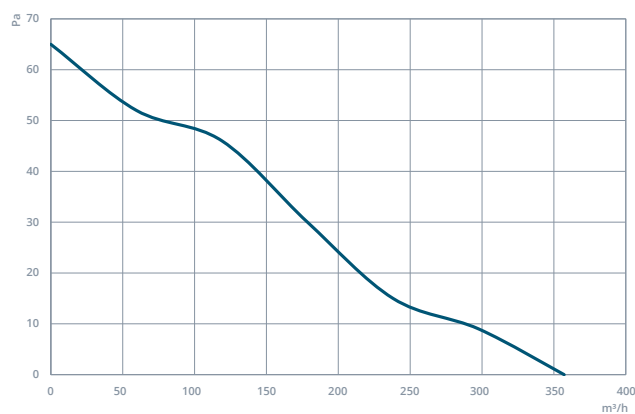
SEF 100



SEF 125



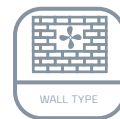
SEF 150



► DEF - Decorative Bathroom Fan



DEF fans, made of high quality ABS plastic material, are designed for use in bathroom and toilet ventilation. The removable decorative front panel provides ease of installation and maintenance.

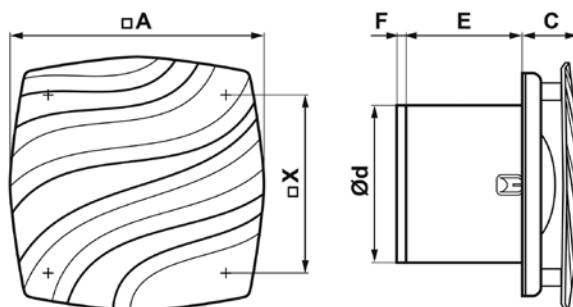


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 25
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	ABS PLASTIC
BODY COATING	-
IMPELLER MATERIAL	ABS PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
DEF 100	230	60	14	2.800	90	25
DEF 125	230	60	16	2.800	140	30

Values are for 0 Pa.

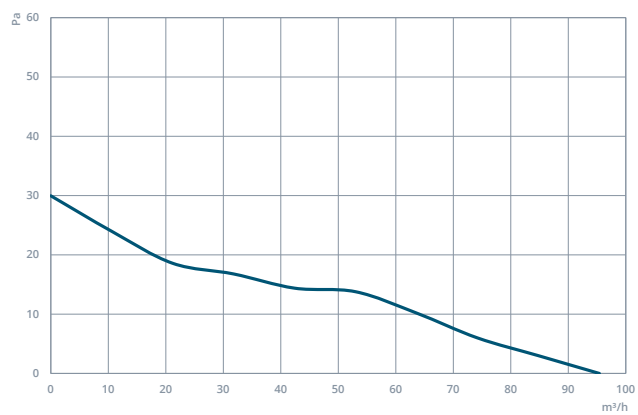
DRAWING



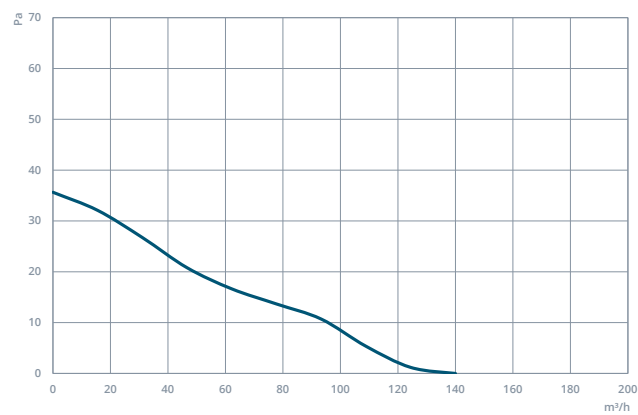
MODEL	A (mm)	X (mm)	E (mm)	D (mm)	F (mm)	C (mm)
DEF 100	151	110	70	100	6	33
DEF 125	181	130	69	125	6	33

PERFORMANCE CURVES

DEF 100

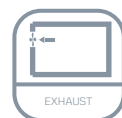


DEF 125



► YUF - Circular Bathroom Fan

High quality PP materials are used in the production of YUFs. They can be used in bathroom walls or windows.

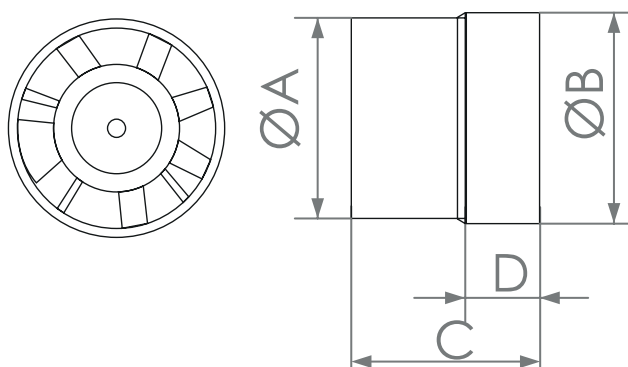


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 25
MOTOR EFFICIENCY CLASS	IE2
BODY MATERIAL	ABS PLASTIC
BODY COATING	NONE
IMPELLER MATERIAL	ABS PLASTIC
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
YUF 100	230	60	14	3.470	129	35
YUF 125	230	60	18	3.470	225	36
YUF 150	230	60	22	3.470	356	38
Values are for 0 Pa						

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
YUF 100K	230	60	14	3.470	129	35
YUF 125K	230	60	18	3.470	225	36
YUF 150K	230	60	22	3.470	356	38
Values are for 0 Pa						

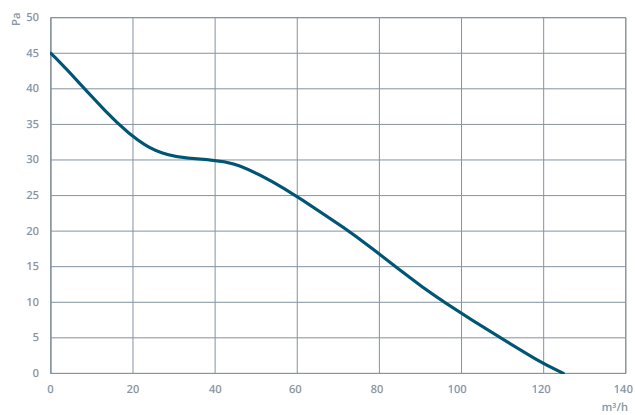
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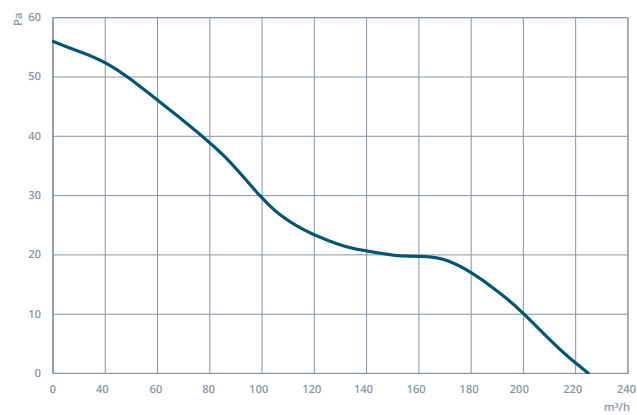
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
YUF 100	100	103	80	30
YUF 125	125	128	87	30
YUF 150	150	153	101	35

PERFORMANCE CURVES

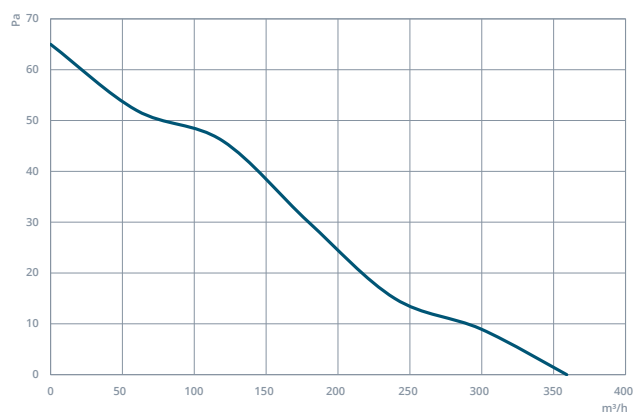
YUF 100



YUF 125



YUF 150



► Fan Control Units

Single-Phase Fan Speed Controller



Kayı controllers can be used to control the revolution for single-phase fans.

MODEL
KHA 2,5 A
KHA 5,0 A
KHA 7,5 A
KHA 10,0 A

Three-Phase Frequency Converter



Danfoss brand FC280 controller can be used to control the revolution for three-phase motors. It is optional to get the model which allows three-phase motors to be used with single-phase outlets. Keypad price is included.

MODEL
0,55 kW
0,75 kW
1,10 kW
1,50 kW
2,20 kW
3,00 kW
4,00 kW
5,50 kW
7,50 kW
11,00 kW
15,00 kW
18,50 kW
22,00 kW
30,00 kW
37,00 kW
45,00 kW

► OEM

EC-KM - Radial Fan with Built-in EC Motor

MODEL
EC-KM 190-40
EC-KM 190-50
EC-KM 225-50



KM - Self-Motorized Radial Fan

MODEL
KM190-40 - 2800 d/d
KM190-50 - 2800 d/d
KM225 - 2800 d/d
KM250 - 2800 d/d
KM280-50 - 2800 d/d
KM280-63 - 2800 d/d
KM280-80 - 1400 d/d -
KM280-80 - 2800 d/d
KM315 - 1400 d/d
KM355 - 1400 d/d
KM400 - 1400 d/d
KM450 - 1400 d/d
KM500 - 1400 d/d
KM560 - 1400 d/d



K - Fan Coupled to Asynchronous Motors

MODEL
K280-50 (Maks. 3000 d/d)
K280-63 (Maks. 3000 d/d)
K280-80 (Maks. 3000 d/d)
K315 (Maks. 1500 d/d)
K355 (Maks. 1500 d/d)
K400 (Maks. 1500 d/d)
K450 (Maks. 1500 d/d)
K500 (Maks. 1500 d/d)
K560 (Maks. 1500 d/d)
K630 (Maks. 1500 d/d)
K710 (Maks. 1000 d/d)





MODEL
6/6 WING 45°
Ø280
Ø315
Ø355
Ø400
Ø450
Ø500
Ø560
Ø600



MODEL
3/6 WING 45°
Ø280
Ø315
Ø355
Ø400
Ø450
Ø500
Ø560
Ø600



MODEL
5/5 WING
Ø400
Ø450
Ø500
Ø560
Ø630
Ø710
Ø800
Ø900
Ø1000



MODEL
8/8 WING
Ø500
Ø560
Ø630
Ø710
Ø800
Ø900
Ø1000
Ø1120



MODEL
12/12 WING
Ø560
Ø630
Ø710
Ø800
Ø900
Ø1000
Ø1120



MODEL
16/16 WING
Ø630
Ø710
Ø800
Ø900
Ø1000
Ø1120
Ø1250 (MAX. RPM 1000 rpm)



MODEL
6/6 WING 40° 45°
Ø280
Ø315
Ø355
Ø400
Ø450
Ø500
Ø560
Ø600



MODEL
3/6 WING 40° 45°
Ø280
Ø315
Ø355
Ø400
Ø450
Ø500
Ø560
Ø600



MODEL
5/5 WING
Ø400
Ø450
Ø500
Ø560
Ø630
Ø710
Ø800
Ø900
Ø1000



MODEL
8/8 WING
Ø500
Ø560
Ø630
Ø710
Ø800
Ø900
Ø1000
Ø1120



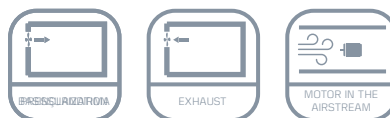
MODEL
12/12 WING
Ø560
Ø630
Ø710
Ø800
Ø900
Ø1000
Ø1120



MODEL
16/16 WING
Ø630
Ø710
Ø800
Ø900
Ø1000
Ø1120
Ø1250

► SER - Greenhouse Fan

SERs are used for the ventilation of greenhouses in various forms

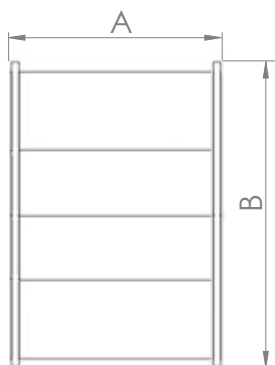


MOTOR INSULATION CLASS	F SINIFI
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
SER 350	230	60	180	1.640	4.900	73
SER 400	230	60	250	1.640	7.100	73
SER 500	230	60	250	1.640	8.900	75
SER 600	230	60	370	1.640	10.600	78

Values are at 0 Pa

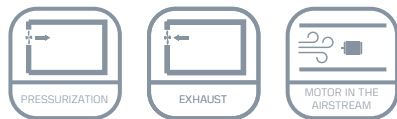
DRAWING



MODEL	A (mm)	B (mm)
SER 350	360	500
SER 400	410	500
SER 500	510	500
SER 600	610	500

► TAV - Poultry Fan

TAVs can be used in various parts of farms.

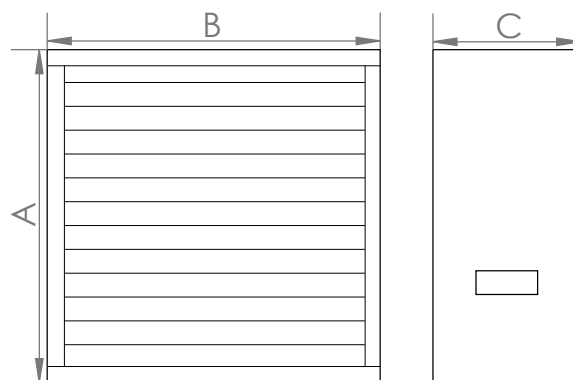


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
TAV 100	380	60	0,37	730	27.000	63
TAV 140	380	60	1,10	520	53.000	65
Values are at 0 Pa						

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
TAV 100	960	960	400
TAV 140	1390	1390	400

► Disc Valves

Plastic Disc Valve



CONNECTION DIAMETER (mm)	FLOW RATE (m³/h)
100	120
125	175
150	250

Plastic Disc Valve With Lighting



CONNECTION DIAMETER (mm)	FLOW RATE (m³/h)
100	120

MOTOR

0,18 kW to 45 kW



BODY

Ø315 to Ø1120



MOUNT

For 0,18 kW to 45 kW Motors



IMPELLER

Ø315 to Ø1250, 5, 8, 12, 16 Blades
Plastic or Aluminium

PLEASE ASK PRICES OF OEM PARTS

Sound Attenuator

Rectangular Duct Attenuator

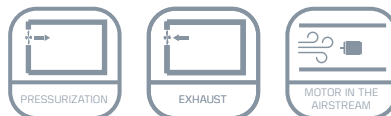


Circular Duct Attenuator



► KOB - Medium Pressure Fan

Since the motor is outside of airstream, higher air transfer is possible. It is used for ventilation of large areas such as greenhouses, factories, warehouses and shopping malls.

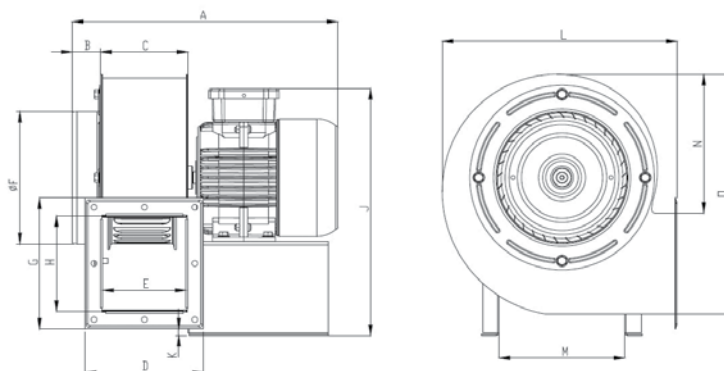


MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	DKP
BODY COATING	-
IMPELLER MATERIAL	GALVANISED
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	CE - EAC - ISO9001 - ISO18001 OHSAS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
KOB 200M-2K	230	60	450	2.770	1.800	55
KOB 200M-4K	230	60	190	1.450	850	50
KOB 200T-2K	380	60	140	2.950	1.800	60
KOB 200T-4K	380	60	190	1.495	850	55

Values are at 0 Pa

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)
KOB 200	322	34	107	145	105	150	160	113	318	10	288	150	170	332

[illegible]