VentEurope®
VENTILATION

Catalogue

VentEurope
VENTILATION

Content

DOMESTIC FANS

COMMERCIAL FANS

AIR DISTRIBUTION COMPONENTS

PLASTIC DUCT SYSTEM

METAL DUCT SYSTEM

REVISION ACCESS DOORS

INDUSTRIAL VENTILATION

ABS Durable, impact-resistant plastic with a glossy surface

PS Made of polystyrol plastic with a matte surface

3 3-year warranty

5 5-year warranty

The cutout overheating protection prevents fire and wire damage

Implemented customary sleeve-bearing motor

BB Ball-bearing motor provides up to 40 000 hours of operation and allows installing the device into ceilings

TURBO High Power Engine

BD Back-draught shutter with plastic wings

BD Noiseless back-draught shutter with plastic wings and silicon stoppers

Insect net prevents mosquito intrusion

Pull-cord switch for manual actuation

SHT Combination of timer, light sensor and humidity sensor

HT Combination of timer and humidity sensor

TIMER Timer

Easily detachable face panel

2 ventilation modes

Shortened flange

Device operation is indicated with LED

Half-reduced power consumption as compared with analogues models

Cable for connecting the fan to the network

Options

EON line of fans





BD ABS 5 IP45

Extractor surface-mounted fans with high dust and moisture protection IP45.

Reduced energy consumption (only 8.4 W). EON is characterised by low vibration and noise levels thanks to its rigid casing and silent impeller.

All models in the range are equipped with an easily removable faceplate, non-return valve and operation indication. Suitable for both wall and ceiling mounting.

A huge range of stylish glass, plastic and metal decorative panels (available separately), allowing the fan to be integrated into any interior.


PAGL4/5
WHITE SOFT


PAGM4/5
BEIGE LIGHT


PAGL4/5
BLACK CLASSIC


PAGM4/5
BLACK CLASSIC

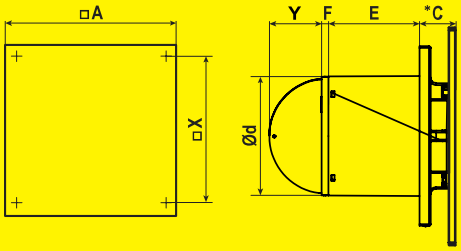
Additional options

SHT TURBO

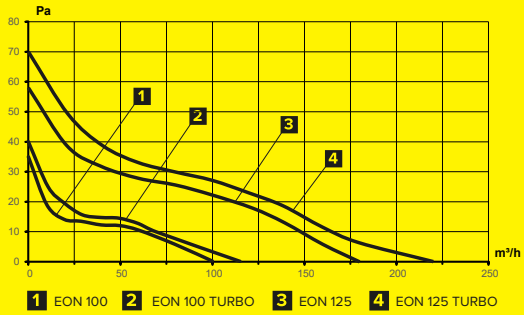
Overall dimensions

MODEL	A	X	d	E	C*	Y	F
EON 100	179	131	100	76	31	43	6
EON 125	179	151	125	82	31	56	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	EON 100	EON 100 TURBO	EON 125	EON 125 TURBO
Diameter, mm	100	100	125	125
Power consumption, W	8,4	19	10	20
Capacity, m3/h	100	115	180	220
Pressure, Pa	35	40	58	70
Noise level, dB(A)	25	32	30	38
Current consumption, A	0,04	0,08	0,05	0,09

Decorative panels for EON

PAGL
glossy glass

PAGM
frosted glass

PAGE
frosted glass with silver coating

PA
plastic

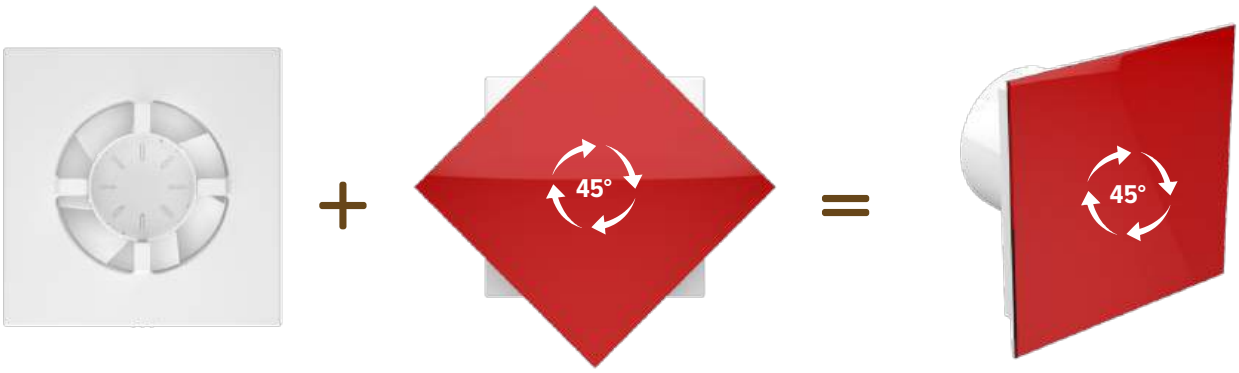
PAM
metal

PAT
panel with frame for tiles

Decoding of article numbers of decorative panels

PA Panel EON			4/5 Fan size Ø 100, 125	Gray Metal Panel color
PA Panel EON	M Metal		4/5 Fan size Ø 100, 125	Chrome Panel color
PA Panel EON	G Glass	E Glass with coating	4/5 Fan size Ø 100, 125	Silver Gray Panel color
PA Panel EON	G Glass	M Frosted glass	4/5 Fan size Ø 100, 125	Black Classic Panel color
PA Panel EON	G Glass	L Glossy glass	4/5 Fan size Ø 100, 125	Beige Light Panel color
PA Panel EON	T Under the tile		4/5 Fan size Ø 100, 125	Black Panel color

Installation of decorative panel



base decorative panel fan

FRESH line of fans

VentEurope VENTILATION

Ivory | Matt black | Dark gray metal | Gray metal

Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

100 and 125 mm flange diameter.

Trendy design of the solid, gently incurved face panel.

Low noise ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Reduced power consumption.

Noiseless back-draught shutter with rubber stoppers.

Fits for ceiling mounting (back-draught shutter must be removed).

IP24 Ingress protection rating for electrical equipment.

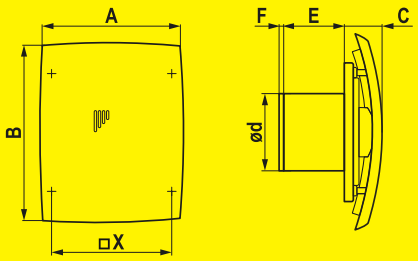
Additional options

TURBO | TIMER | HT

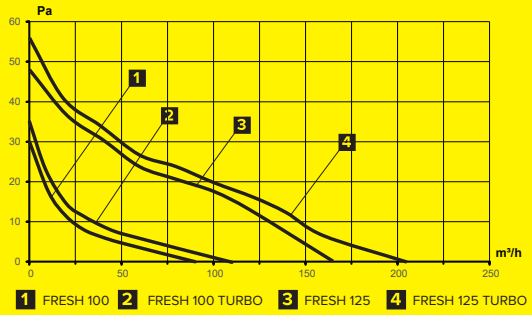
Overall dimensions

MODEL	A	B	X	Y	E	C	d	F*
FRESH 100	175	220	135	135	74	44	98	6
FRESH 125	190	237	160	160	79	52	123	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	FRESH 100	FRESH 100 TURBO	FRESH 125	FRESH 125 TURBO
Diameter, mm	98	98	123	123
Power consumption, W	9	16	13	20
Capacity, m3/h	90	110	165	205
Pressure, Pa	30	35	48	56
Noise level, dB(A)	25	36	30	39
Current consumption, A	0,04	0,07	0,06	0,09

FINE line of fans






Ivory


Matt black


Dark gray metal


Gray metal

VentEurope VENTILATION

BD ABS 5

Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

100 and 125 mm flange diameter.

Tasteful design of the solid face panel with smooth lines.

Ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Noiseless back-draught shutter with rubber stoppers.

Fits for ceiling mounting (back-draught shutter must be removed).

IP24 Ingress protection rating for electrical equipment.

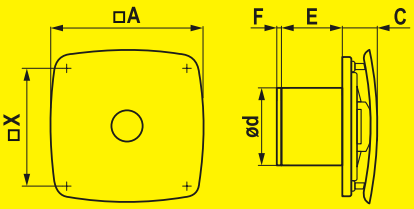
Additional options

TIMER HT

Overall dimensions

MODEL	A	X	E	C	d	F*
FINE 100	170	135	74	38	98	6
FINE 125	200	160	79	38	123	6

* referred only to fans equipped with a back-draught shutter



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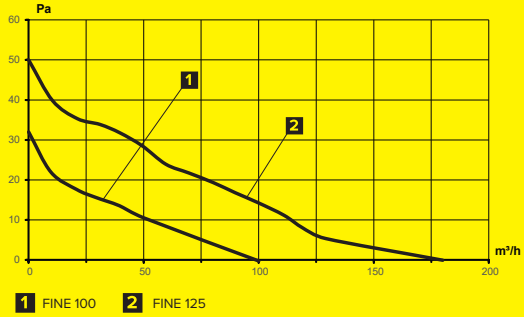


Specifications	FINE 100	FINE 125
Diameter, mm	98	123
Power consumption, W	14	16
Capacity, m3/h	100	180
Pressure, Pa	32	50
Noise level, dB(A)	32	33
Current consumption, A	0,06	0,07

FANCY line of fans

VentEurope VENTILATION

Ivory

Matt black

Dark gray metal

Gray metal

Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

100, 125 and 150 mm flange diameter.

Low noise ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Reduced power consumption.

Fits for ceiling mounting (back-draught shutter must be removed).

IP24 Ingress protection rating for electrical equipment.

Only at FANCY

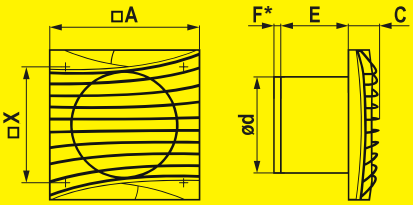
Additional options

TURBO TIMER HT

Overall dimensions

MODEL	A	X	E	C	d	F*
FANCY 100	155	135	70	31	100	7
FANCY 125	175	155	78	32	125	8,5
FANCY 150	205	183,5	108	37	149,5	0*

* referred only to fans equipped with a back-draught shutter



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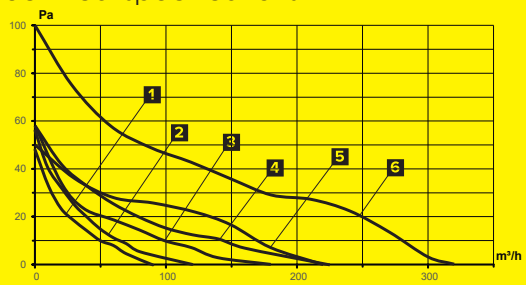


1 FANCY 100 2 FANCY 100 TURBO 3 FANCY 125
4 FANCY 125 TURBO 5 FANCY 150 (speed 1) 6 FANCY 150 (speed 2)

Specifications	FANCY 100 / TURBO	FANCY 125 / TURBO	FANCY 150
Diameter, mm	100	125	149,5
Power consumption, W	8,4 / 19	10 / 20	18/20
Capacity, m3/h	90 / 120	180 / 225	220/330
Pressure, Pa	48 / 56	58 / 58	50/100
Noise level, dB(A)	25 / 36	30 / 38	33/40
Current consumption, A	0,04 / 0,09	0,05 / 0,09	0,08/0,09

GENTLE line of fans

Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

100, 125 and 150 mm flange diameter.

Low noise ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Reduced power consumption.

Fits for ceiling mounting (back-draught shutter must be removed).

IP24 Ingress protection rating for electrical equipment.

Only at GENTLE

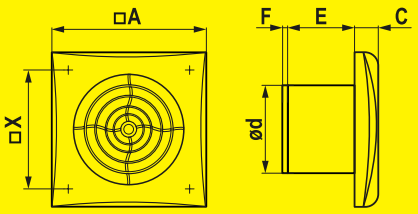
Additional options

TIMER HT

Overall dimensions

MODEL	A	X	E	C	d	F*
GENTLE 100	155	135	70	24	100	7
GENTLE 125	175	155	78	24	125	8,5
GENTLE 150	205	183,5	108	28	149,5	0*

* referred only to fans equipped with a back-draught shutter



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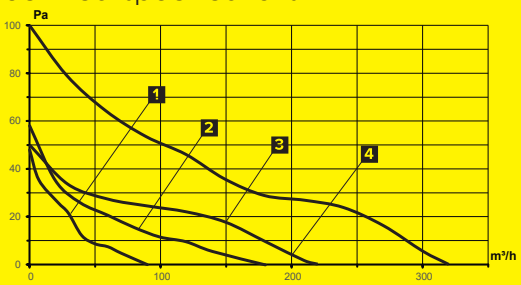


1 GENTLE 100 2 GENTLE 125
3 GENTLE 150 (speed 1) 4 GENTLE 150 (speed 2)

Specifications	GENTLE 100	GENTLE 125	GENTLE 150
Diameter, mm	100	125	149,5
Power consumption, W	8,4	10	18/20
Capacity, m3/h	90	180	220/320
Pressure, Pa	48	58	50/100
Noise level, dB(A)	25	30	33/40
Current consumption, A	0,04	0,05	0,08/0,09

ELEGIA line of fans

Ivory

Matt black

Dark gray metal

Gray metal

Exhaust fans for wall and ceiling application.

For mounting into ventilation shafts or junction with air ducts.

Extra-slim face panel.

Low noise ball-bearing motor with an extended service life (up to 40 000 hours of continuous operation).

Reduced power consumption.

Fits for ceiling mounting (back-draught shutter must be removed).

IP45 Ingress protection rating for electrical equipment.

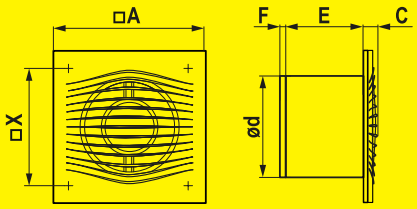
Additional options

TIMER HT

Overall dimensions

MODEL	A	X	E	C	d	F*
ELEGIA 100	150	131	76	13	100	6
ELEGIA 125	170	151	82	13	125	6
ELEGIA 150	195	176	86	13	150	6

* referred only to fans equipped with a back-draught shutter



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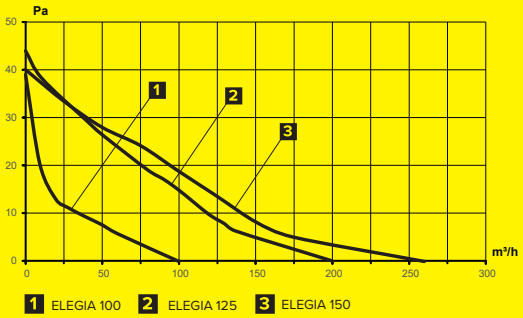
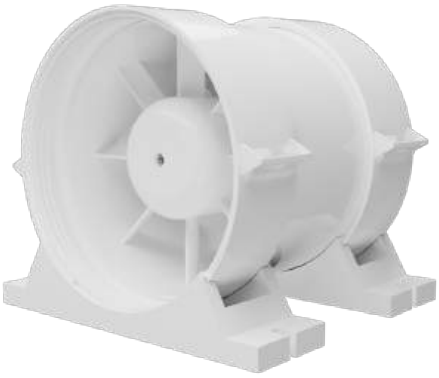


Specifications	ELEGIA 100	ELEGIA 125	ELEGIA 150
Diameter, mm	100	125	150
Power consumption, W	7,8	10	10
Capacity, m3/h	90	140	250
Pressure, Pa	39	44	54
Noise level, dB(A)	25	30	33
Current consumption, A	0,04	0,05	0,05

PRIMO line of fans



The PRIMO duct fan can be used for exhaust or supply ventilation, depending on its installation in the system.

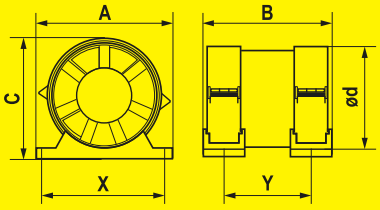
The original mounting system ensures easy installation (brackets included).

It is installed in-line with VP ducting: servicing or removing the fan does not require complete disassembly of the duct system.

It can be mounted in any orientation: vertically, horizontally, or diagonally.

Overall dimensions

MODEL	A	X	E	C	d	F*
PRIMO 100	150	131	76	13	100	6
PRIMO 125	170	151	82	13	125	6
PRIMO 150	195	176	86	13	150	6



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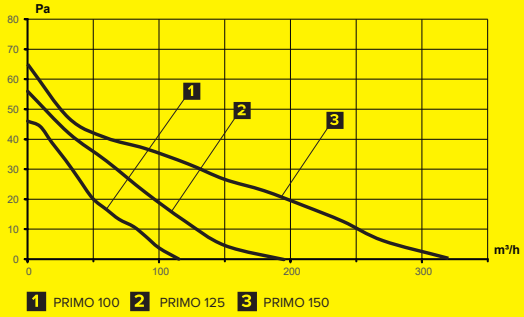
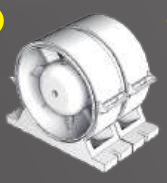
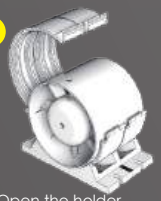


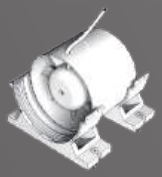
Specifications	PRIMO 100	PRIMO 125	PRIMO 150
Diameter, mm	100	125	150
Power consumption, W	14	18	22
Capacity, m3/h	115	195	320
Pressure, Pa	46	56	65
Noise level, dB(A)	32	34	36
Current consumption, A	0,06	0,08	0,10

Installation method

1. 
Unpack the fan.

2. 
Open the holder covers by pressing the latches.

3. 
Secure the holder brackets to the mounting surface at a distance Y (see the dimensional table).

4. 
Insert the fan into the holders. Close the covers. The airflow direction will correspond to the arrow on the fan housing.

5. 
Connect the fan to the power supply.

6. 
VP duct installation with PRIMO.

JOY line of fans

Advantages:

- The fixing ring on the flange provides additional secure mounting, holding the fan in place during ceiling or window installation.
- Mounting brackets allow for quick installation into a duct without wall drilling.
- The removable front panel simplifies maintenance.
- Reinforced housing rigidity and an improved impeller ensure efficient and long-lasting operation.

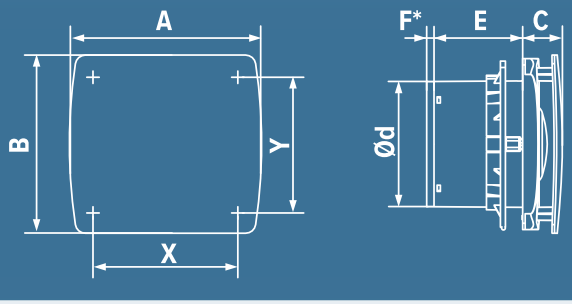
Additional options

TIMER HT

Overall dimensions

MODEL	A	B	X	Y	d	E	C	F*
JOY 100	152	141	110	110	100	70	31	6
JOY 120	182	168	130	130	120	69	32	6
JOY 150	211	195	160	160	148	81	43	6

* referred only to fans equipped with a back-draught shutter



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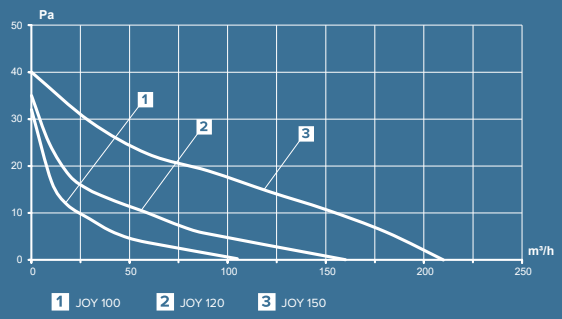


Specifications	JOY 100	JOY 120	JOY 150
Diameter, mm	100	120	150
Power consumption, W	8,4	10	10
Capacity, m3/h	105	160	210
Pressure, Pa	32	35	40
Noise level, dB(A)	25	30	40

JAZZ line of fans

JAZZ EXHAUST FAN – a practical solution for room ventilation

The ball-bearing motor with reduced energy consumption uses half the electricity of a standard motor and allows for ceiling installation of the fan.

Straight horizontal louvers increase airflow, improving ventilation efficiency.

The fixing ring on the flange provides additional secure fastening.

Mounting claws enable quick installation of the fan into the duct without wall drillin.

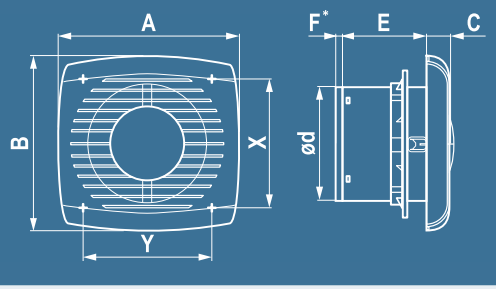
Additional options

TIMER HT

Overall dimensions

MODEL	A	B	X	Y	d	E	C	F*
JAZZ 100	151	151	110	110	100	70	21	6
JAZZ 120	182	168	130	130	120	69	21	6
JAZZ 150	212	195	160	160	150	81	22	6

* referred only to fans equipped with a back-draught shutter



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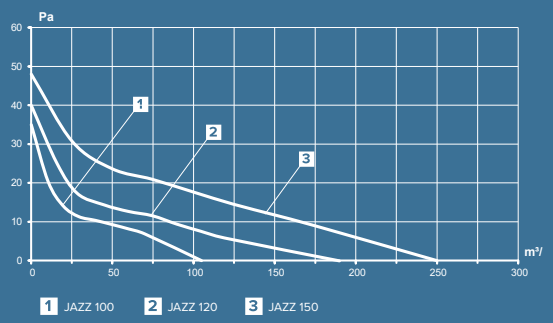
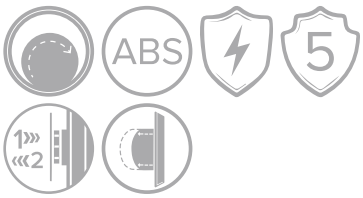


Specifications	JAZZ 100	JAZZ 120	JAZZ 150
Diameter, mm	100	120	150
Power consumption, W	8,4	10	12
Capacity, m3/h	105	190	250
Pressure, Pa	35	40	48
Noise level, dB(A)	25	30	35

ROUND line of fans

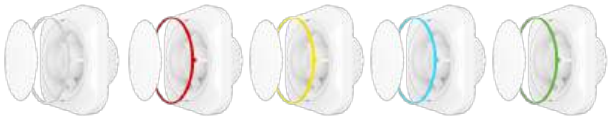


Innovative design of the face panel allows to set the central movable part in two positions to control the air-flow.

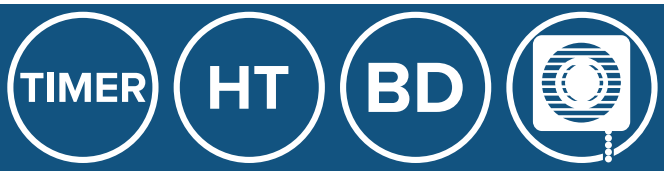
Shortened flange allows to mount the fan into the shafts limited in depth.

Five decorative color covers included into the kit.

IP24 Ingress protection rating for electrical equipment.



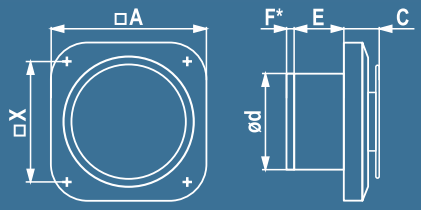
Additional options



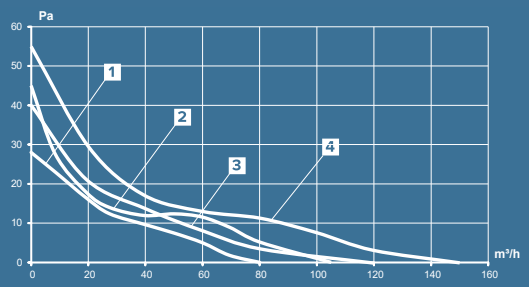
Overall dimensions

MODEL	A	X	E	d	C	F*
ROUND 100	159	125	48	100	37,4 ± 45,5	5
ROUND 125	189	145	54	125	39 ± 47	7

* referred only to fans equipped with a back-draught shutter



Technical specifications



1 ROUND 100 (min) 2 ROUND 100 (max)
3 ROUND 125 (min) 4 ROUND 125 (max)

Specifications	ROUND 100	ROUND 125
Diameter, mm	100	125
Power consumption, W	17	20
Capacity, m3/h	105 / 80	150 / 120
Pressure, Pa	45 / 28	55 / 40
Noise level, dB(A)	35	36
Current consumption, A	0,07	0,09

VALUE line of fans

Easily detachable face panel.

For mounting into ventilation shafts or junction with air ducts.

Mounting legs for fastening

100 and 120 mm flange diameter.

IP24 Ingress protection rating for electrical equipment.

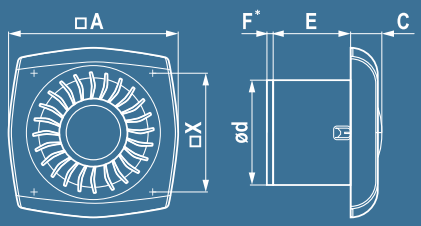
Additional options

TIMER HT BD

Overall dimensions

MODEL	A	X	E	d	C	F*
VALUE 100	151	110	70	100	19	6
VALUE 120	181	130	69	120	19	6

* referred only to fans equipped with a back-draught shutter



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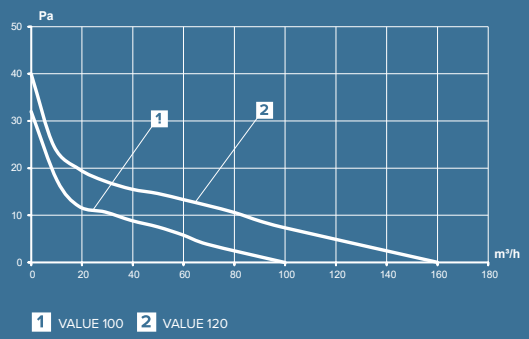


Specifications	VALUE 100	VALUE 120
Diameter, mm	100	120
Power consumption, W	14	16
Capacity, m3/h	100	160
Pressure, Pa	32	40
Noise level, dB(A)	25	30
Current consumption, A	0,06	0,07

STREAM line of fans





Ivory


Black classic


Gray

Additional options

Easily detachable face panel.

Due to an original design of the fan body, a solid face panel doesn't prevent from a proper air exhaust process.

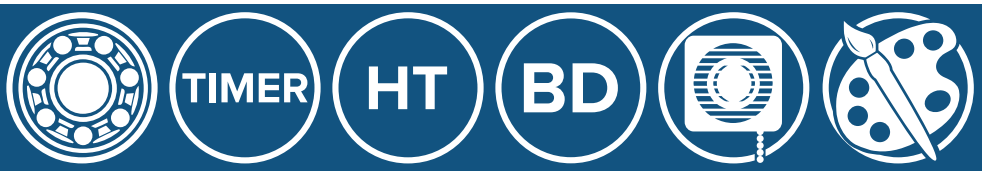
For mounting into ventilation shafts or junction with air ducts.

Mounting legs for fastening

100 and 120 mm flange diameter.

Fits for ceiling mounting (only the fans with BB-option).

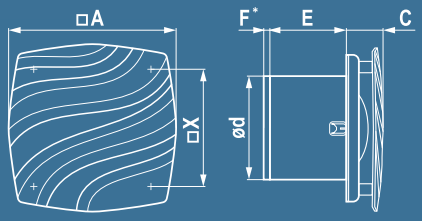
IP24 Ingress protection rating for electrical equipment.



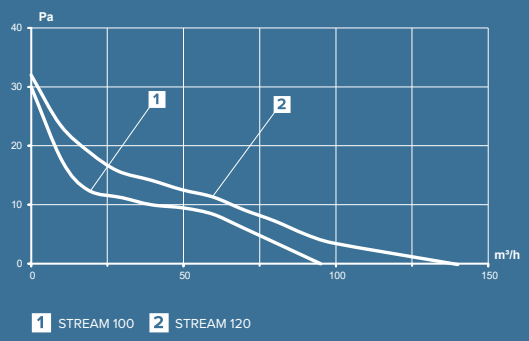
Overall dimensions

MODEL	A	X	E	d	C	F*
STREAM 100	151	110	70	100	33	6
STREAM 120	181	130	69	120	33	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	STREAM 100	STREAM 120
Diameter, mm	100	120
Power consumption, W	14	16
Capacity, m3/h	95	140
Pressure, Pa	30	32
Noise level, dB(A)	25	30
Current consumption, A	0,06	0,07

PLACE line of fans

Easily detachable face panel.

Due to an original design of the fan body, a solid face panel doesn't prevent from a proper air exhaust process. The fan's efficiency characteristics are confirmed by laboratory testing.

Special mounting pattern helps with defining mounting spots position.

Fans with BD-option are equipped with back-draught shutters of a new design.

IP24 Ingress protection rating for electrical equipment.

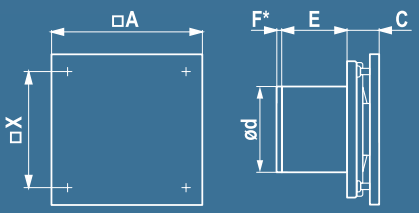
Additional options

TIMER HT BD

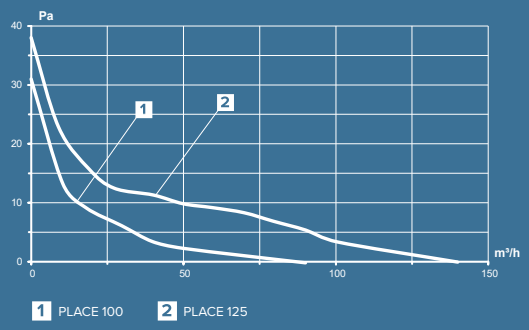
Overall dimensions

MODEL	A	X	E	d	C	F*
PLACE 100	172	135	74	98	38	6
PLACE 125	200	160	79	123	38	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	PLACE 100	PLACE 125
Diameter, mm	98	123
Power consumption, W	16	20
Capacity, m3/h	90	140
Pressure, Pa	31	38
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

CLASSIC line of fans

Traditional design with straight shutters.
Wide choice of additional options.
IP24 Ingress protection rating for electrical equipment.

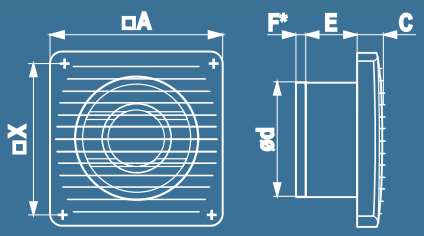
Additional options

TIMER HT BD

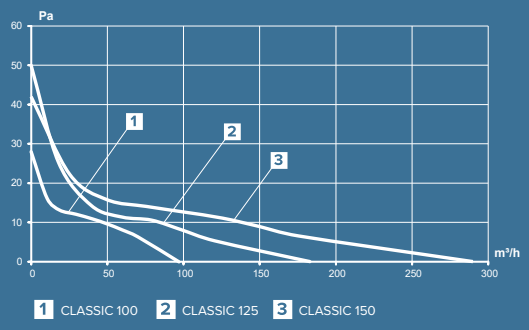
Overall dimensions

MODEL	A	X	E	d	C	F*
CLASSIC 100	150	135	55	100	22	5
CLASSIC 125	175	160	61	125	23	7
CLASSIC 150	200	185	62	150	24	10

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	CLASSIC 100	CLASSIC 125	CLASSIC 150
Diameter, mm	100	125	150
Power consumption, W	14	16	16
Capacity, m3/h	97	183	290
Pressure, Pa	28	50	42
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

AUTO line of fans

Additional options

TIMER HT

Exhaust fans for wall application.

For mounting into ventilation shafts or junction with air ducts.

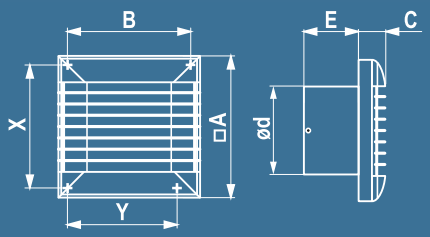
Fans are equipped with automatic shutters independently opening after actuation of the device. In an "Off" mode, the shutters block air-flow preventing back draft.

IP24 Ingress protection rating for electrical equipment.

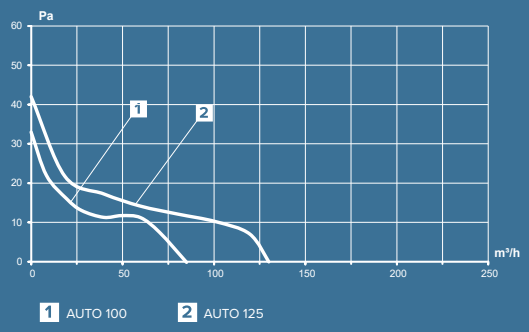
! Thermal actuator ensures smooth opening and closing of the automatic shutters in the next 45 sec after the fan is switched on/off.

Overall dimensions

MODEL	A	B	X	Y	C	E	d
AUTO 100	160	140	140	120	30	62	100
AUTO 125	187,6	160	160	140	30	66	125



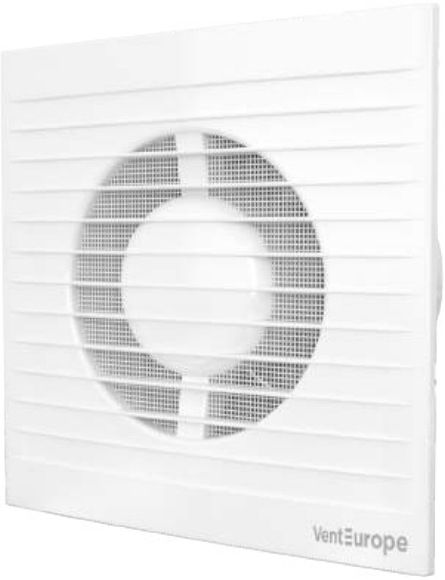
Technical specifications

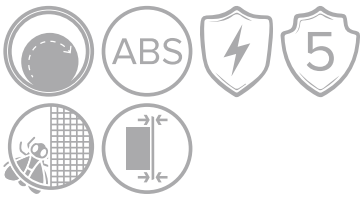


Specifications	AUTO 100	AUTO 125
Diameter, mm	100	125
Power consumption, W	16	16
Capacity, m3/h	85	130
Pressure, Pa	33	42
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

REFINED line of fans



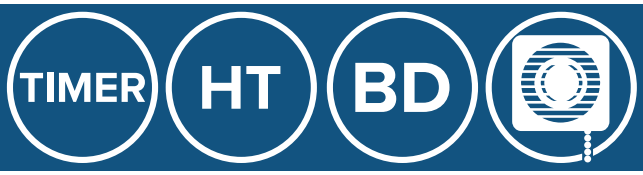


Extra-slim face panel.

Sleeve-bearing motor doesn't require extra maintenance.

IP24 Ingress protection rating for electrical equipment.

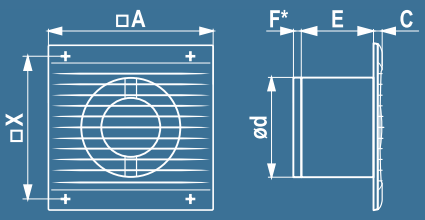
Additional options



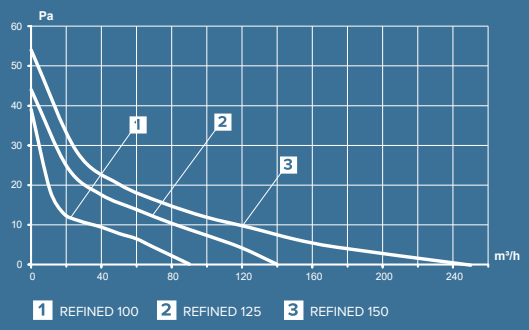
Overall dimensions

MODEL	A	X	d	C	E	F*
REFINED 100	160	140	100	9	76	7
REFINED 125	180	160	125	9	82	8,5
REFINED 150	205	187	150	9	86	10

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	REFINED 100	REFINED 125	REFINED 150
Diameter, mm	100	125	150
Power consumption, W	14	16	16
Capacity, m3/h	90	140	250
Pressure, Pa	39	44	54
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

REST line of fans

ABS

5

The wave-patterned front panel features a classic design and can be easily mounted without screws, simplifying fan maintenance.

Thanks to its short flange (49 mm), REST is the perfect solution for installation in shallow ventilation shafts.

REST delivers high performance (100 m³/h), effectively removing stale air, odors, and excess humidity from the room.

Its durable, rib-reinforced housing accommodates installation with tiles featuring raised or textured patterns.

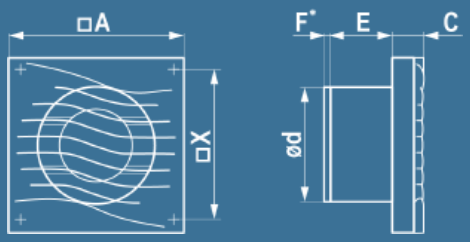
Additional options

TIMER HT BD

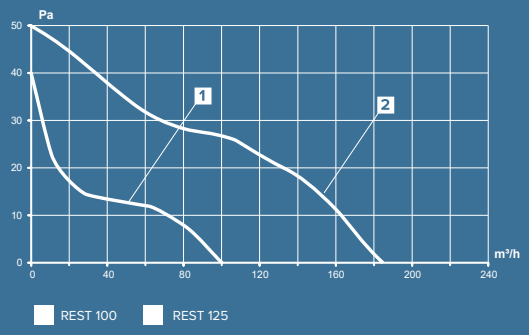
Overall dimensions

MODEL	A	X	E	d	C	F*
REST 100	145	130	49	100	25	6
REST 125	170	151	52	125	27	6

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	REST 100	REST 125
Diameter, mm	100	125
Power consumption, W	14	14
Capacity, m3/h	100	185
Pressure, Pa	40	50
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

WAY line of fans

Additional options

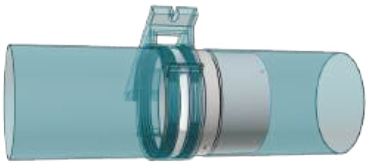
Can be installed either in between the vent ducts or at ventilation channel output.

For supply and exhaust ventilation systems.

WAY 12V is powered by 12-volt circuit.

Besides standard 220 V fans, WAY range is also supplemented with the safe motor devices powered by 12-volt AC circuit, typical for high humidity premises such as garages, ellars, etc.

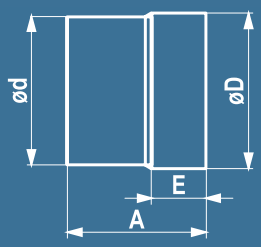
IP24 Ingress protection rating for electrical equipment.



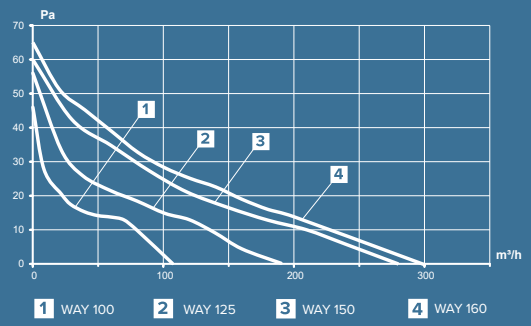
TIMER

Overall dimensions

MODEL	d	D	A	E
WAY 100	100	103	80	30
WAY 125	125	128	87	30
WAY 150	150	153	104	35
WAY 160	160	163	101	35



Technical specifications



Specifications	WAY 100	WAY 125	WAY 150	WAY 160
Diameter, mm	100	125	150	160
Power consumption, W	14	18	20	22
Capacity, m3/h	107	190	280	300
Pressure, Pa	46	56	60	65
Noise level, dB(A)	35	36	37	38
Current consumption, A	0,06	0,08	0,09	0,10

BLOW Line of fans

Inline fan.

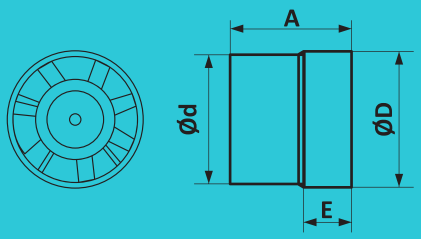
Mounted into round ventilation ducts.

When used with DSKP line duct holders, the fan can be installed in between two plastic ducts.

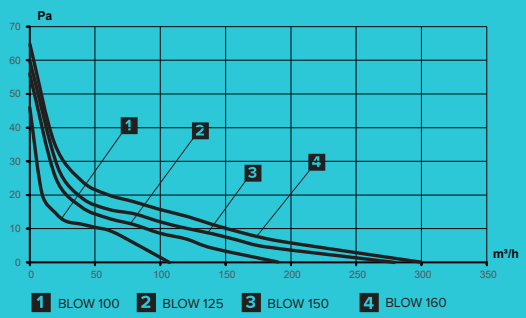
Works in supply or exhaust mode depending on how it is mounted into the ventilation system.

Overall dimensions

MODEL	d	D	A	E
BLOW 100	100	103	80	30
BLOW 125	125	128	82	30
BLOW 150	150	153	104	35
BLOW 160	160	163	101	35



Technical specifications



Specifications	BLOW 100	BLOW 125	BLOW 150	BLOW 160
Diameter, mm	100	125	150	160
Power consumption, W	14	18	22	22
Capacity, m3/h	107	190	280	300
Pressure, Pa	46	56	60	65
Noise level, dB(A)	35	36	37	38
Current consumption, A	0,06	0,08	0,10	0,10

EASY Line of fans

Open-face-panel type fans show better performance characteristics.

Pull-cord switch and back-draught shutter are additionally available.

IP24 Ingress protection rating for electrical equipment.

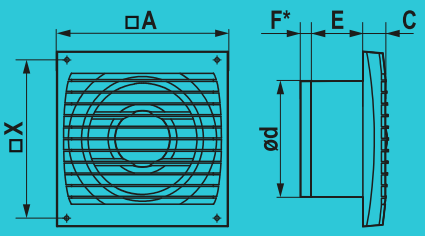
Additional options

BD TIMER

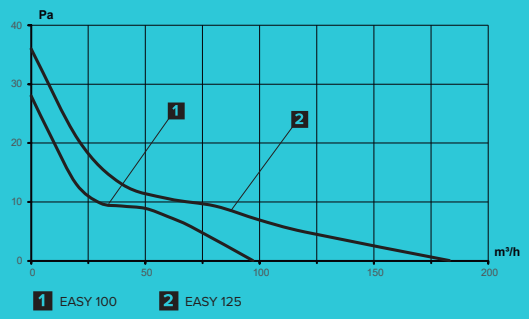
Overall dimensions

MODEL	A	X	E	d	C	F*
EASY 100	150	135	55	100	22	5
EASY 125	175	160	61	125	23	7

* referred only to fans equipped with a back-draught shutter



Technical specifications



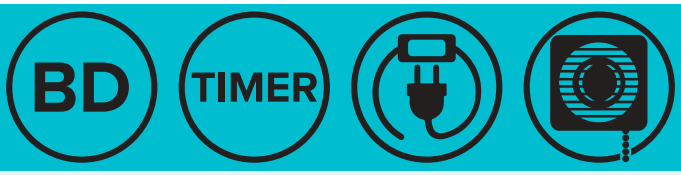
Specifications	EASY 100	EASY 125
Diameter, mm	100	125
Power consumption, W	14	16
Capacity, m3/h	97	183
Pressure, Pa	28	50
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

L Line of fans

The slim front panel (just 9 mm thick) enables near-flush installation of Fan L with tile or other wall finishes.

Available with multiple optional accessories, including models with pre-installed power cables

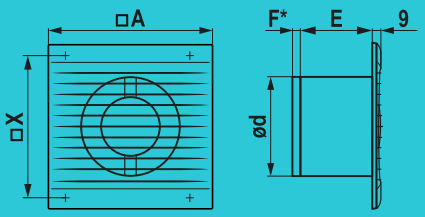
Additional options



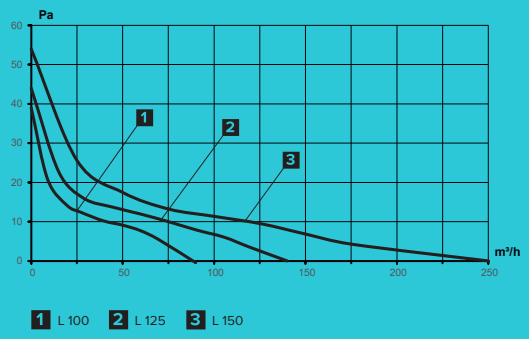
Overall dimensions

MODEL	A	X	E	d	F*
L 100	160	140	76	100	7
L 125	180	160	82	125	8,5
L 150	205	187	86	150	10

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	L 100	L 125	L 150
Diameter, mm	100	125	150
Power consumption, W	14	16	16
Capacity, m3/h	90	140	250
Pressure, Pa	39	44	54
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

CIRCLE Line of fans

Exhaust fan for mounting into round ducts.

Back-draught shutter is additionally available.

IP24 Ingress protection rating for electrical equipment.

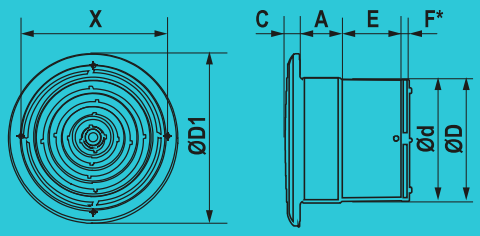
Additional options

BD

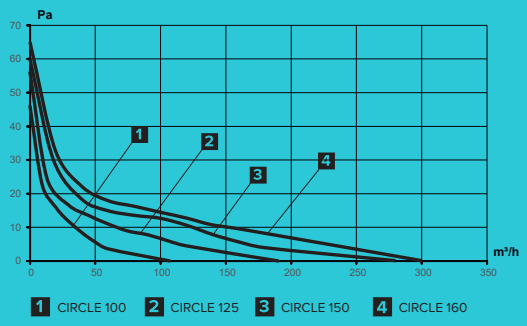
Overall dimensions

MODEL	D	D1	X	d	A	E	C	F*
CIRCLE 100	103	143	125	100	33	52	11	5
CIRCLE 125	128	164	150	125	34	58	12	7
CIRCLE 150	153	200	185	150	42	69	13	10
CIRCLE 160	163	200	185	150	42	66	13	-

* referred only to fans equipped with a back-draught shutter



Technical specifications



Specifications	CIRCLE 100	CIRCLE 125	CIRCLE 150	CIRCLE 160
Diameter, mm	100	125	150	160
Power consumption, W	14	18	22	22
Capacity, m3/h	107	190	280	300
Pressure, Pa	46	56	60	65
Noise level, dB(A)	35	36	37	38
Current consumption, A	0,06	0,08	0,10	0,1

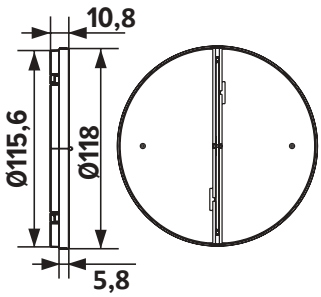
120 BD The back-draught shutter

silicone stoppers

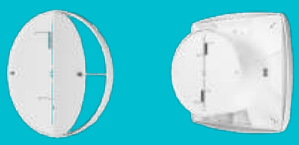
without silicone stoppers

The plastic-flap back-draught shutter effectively prevents reverse airflow, blocking odors, debris, and insects from entering through the vent. Features 4 snap-lock fasteners for secure fan-flange mounting and silicone stoppers for silent shutter closure. Compatible with 120 mm flange diameter fans.

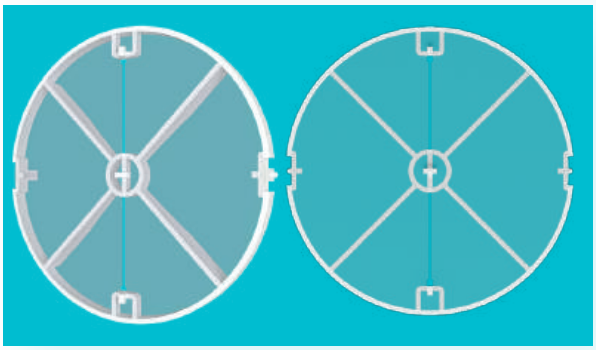
BD plastic flaps						**BD** transparent polyether flaps
4 snap-lock fasteners, 2 silicone stoppers			4 snap-lock fasteners, without silicone stoppers			4 snap-lock fasteners
ø100	ø125	ø150	ø100	ø120	ø150	ø100
EON 100	EON 125		CLASSIC 100 (2023)		CLASSIC 150 (2023)	REST 100
ELEGIA 100	ELEGIA 125	ELEGIA 150	STREAM 100	STREAM 120		
			VALUE 100	VALUE 120		
			REST 100			

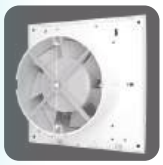


The back-draught shutter is equipped with a spring mechanism that ensures complete airflow shutoff while maintaining unimpeded natural ventilation.



BV The back-draught shutter

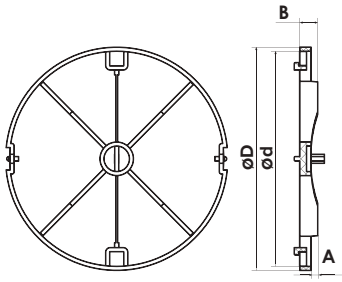




Designed to prevent backdraft. Features polyester film flaps with an ABS plastic frame. Compatible with fans featuring 100, 125, and 150 mm flange diameters.

BV transparent polyether flaps		
2 snap-lock fasteners		
ø100	ø125	ø150
Round 100	Round 125	
EASY 100	EASY 125	
CIRCLE 100	CIRCLE 125	CIRCLE 150

Item code	ØD	Ød	B	A
10BV	99,6	96	8	5
12,5BV	124,2	120,6	10	7
15BV	149,5	145,9	14	10

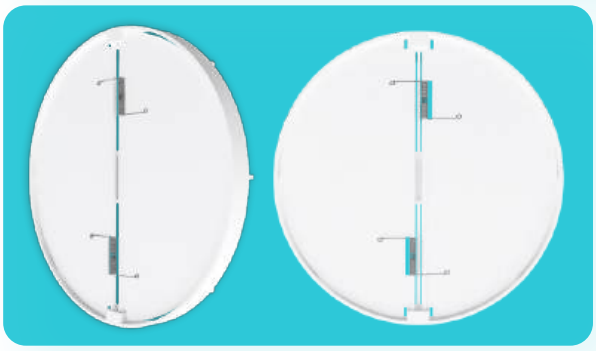


Installation:

1 Install the shutter onto the fan flange in the specified orientation.

2 Remove the protective cover

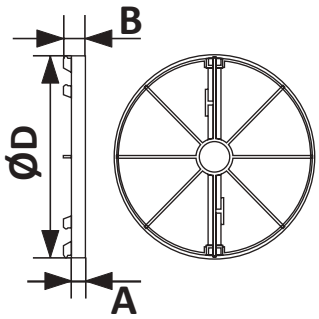
BD The back-draught shutter

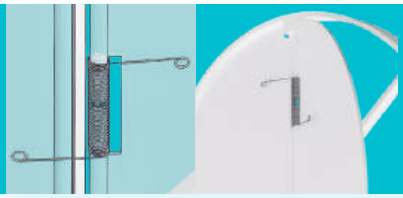


Designed to prevent backdraft. Made of ABS plastic. Equipped with a spring mechanism that ensures complete airflow shutoff. Compatible with fans featuring 100, 125, and 150 mm flange diameters.

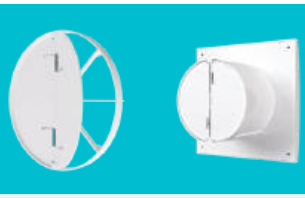
BD plastic flaps						
4 snap-lock fasteners, 2 silicone stoppers	4 snap-lock fasteners, 4 silicone stoppers	4 snap-lock fasteners, without silicone stoppers		8 snap-lock fasteners, without silicone stoppers		
ø98	ø123	ø98	ø123	ø100	ø125	ø150
Round 100	Round 125	PLACE 100	PLACE 125	GENTLE 100	GENTLE 125	
FRESH 100	FRESH 125			FANCY 100	FANCY 125	
				AUTO 100	AUTO 125	AUTO 6
				REFINED 100	REFINED 125	REFINED 150
				L 100	L 125	L 150
					CLASSIC 125	

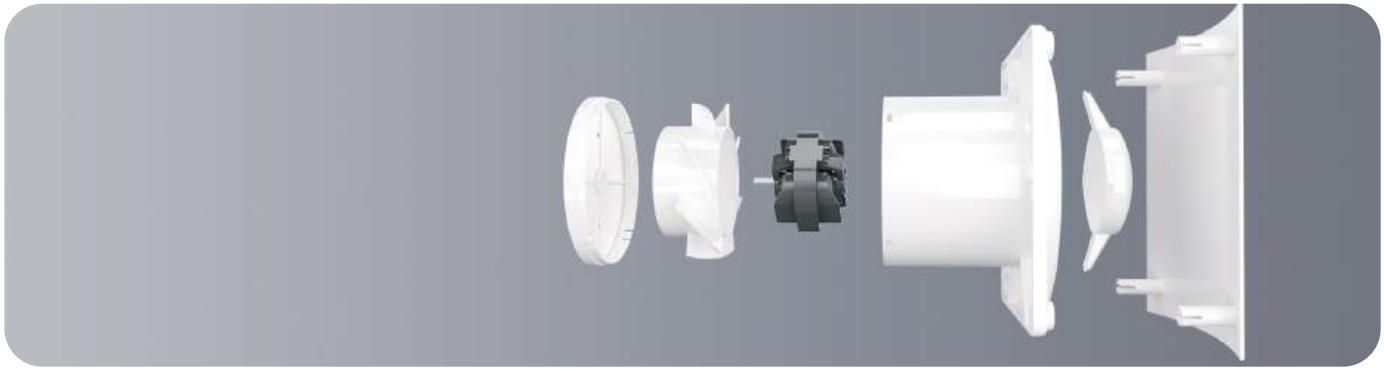
Item code	D	B	A
100 BD	99,6	10,5	7
125 BD	124,2	12	8,5
150 BD	149,5	13,5	10





The back-draught shutter is equipped with a spring mechanism that ensures complete airflow shutoff





Options

10	Equipped with a speed switch button for easy speed control
3	Should any manufacturing defect be found during the warranty period, you can replace the device with no extra expenses at the sales office where the device has been purchased
IP44	Ingress protection rating against intrusion, dust, accidental contact, and water
TIMER	Electronic timer sets the operating time of the fan (from 0 sec to 30 min)
	The cutout overheating protection prevents fire and wire damage
	Self-resettable overheating protection with a restart
	Ball-bearing motor provides up to 40 000 hours of operation
2	Two-speed fans. The speed is controlled with cable switching inside the terminal box or with a traditional switch button
Zn	Galvanized steel
Al	Aluminium
STEEL	Steel

Inline mixed-flow fans

MONSOON 2SP

Ø100, 125, 150-160, 200, 250

Mixed-Type Axial Duct Fans designed for supply and exhaust ventilation systems in industrial, commercial, and residential buildings.

Has modular design: central removable unit (includes motor, impeller, and terminal box) attaches to ducts with clamps for easy maintenance.

Has dual-speed operation: Speed selection via wire connection to terminal block contacts.

Optional button control (included in package).

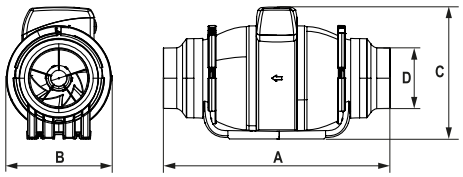
Technical Specifications:

Performance: 180 to 2,060 m³/h

Operating temperature range: +1 °C to +40 °C

- IP44 — Ingress protection rating for electrical equipment
- Self-resettable overheating protection
- Ball-bearing motor
- Speed-switch button
- 2 speeds
- Warranty
- TIMER — Timer

Overall dimensions



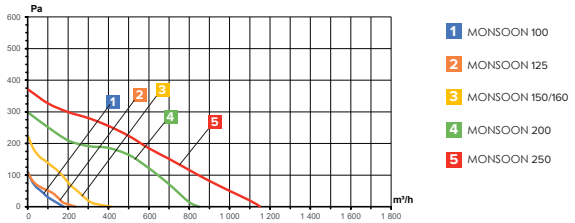
MODEL	A	B	C	D
MONSOON 100 2SP	371	173	216	100
MONSOON 125 2SP	291	173	216	125
MONSOON 150 2SP	323	190	238	150
MONSOON 160 2SP	340	190	238	160
MONSOON 200 2SP	376	250	267	198,5
MONSOON 250 2SP	455	309	326	250

Technical specifications

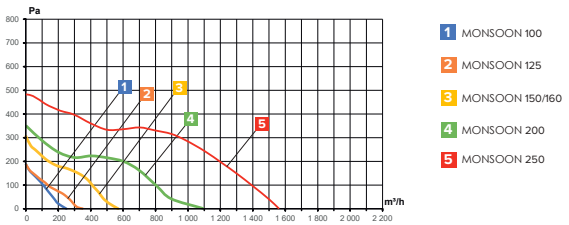
Specifications		Hz	MONSOON 2SP					
			100	125	150	160	200	250
Power consumption, W	L2	50	25	29	50	50	105	180
	L1		23	25	42	42	75	134
Capacity, m3/h	L2	50	250	355	570	570	1100	1560
	L1		180	240	415	415	850	1150
Pressure, Pa	L2	50	190	190	305	305	350	488
	L1		110	110	225	225	300	371
Noise level, dB(A)	L2	50	40	39	49	49	58	60
	L1		31	30	40	40	50	52
Current consumption, A	L2	50	0,11	0,13	0,22	0,22	0,46	0,78
	L1		0,11	0,11	0,18	0,18	0,33	0,58
Alternating current, V	L2	50	220-240	220-240	220-240	220-240	220-240	220-240
	L1							
Rotation frequency, RPM	L2	50	2500	2450	2600	2600	2600	2550
	L1		1850	1800	2000	2000	2250	1985
Permissible ambient temperature, °C	L2	50	+1 to +40	+1 to +40	+1 to +40	+1 to +40	+1 to +40	+1 to +40
	L1							

Performance curve

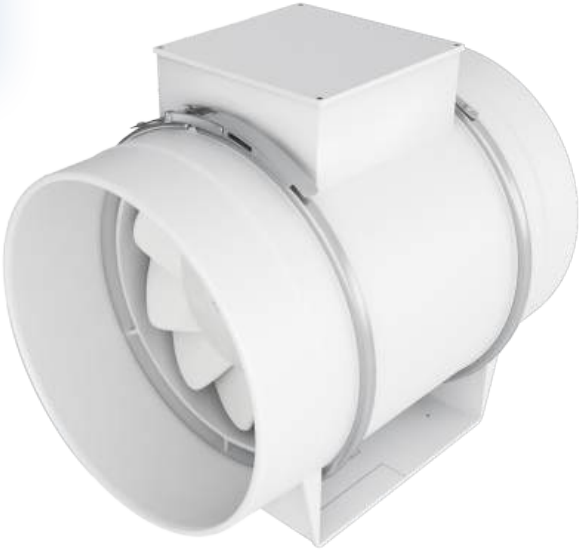
Velocity 1



Velocity 2



MONSOON 2SP features
Ø 315



Inline mixed-flow fans are designed for supply-exhaust ventilation systems of residential, public and industrial buildings.

Two-speed fans. The speed is controlled with cable switching inside the terminal box or with a traditional switch button (supplied with the device).

Two-speed single-phase ball-bearing motor with an extended service life.

Cutout overheating protection and automatic reset.

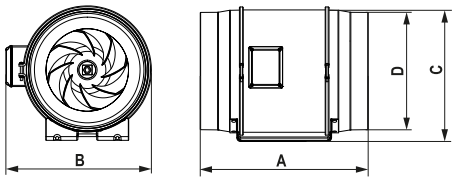
Horizontal and vertical installation.

Fastening to the mounting surface is done with screws.

MONSOON 2SP 250, 315 are equipped with metal hose clamps.

- IP44 — Ingress protection rating for electrical equipment
- Self-resettable overheating protection
- Ball-bearing motor
- 2 speeds
- 3 — Warranty
- TIMER — Timer

Overall dimensions



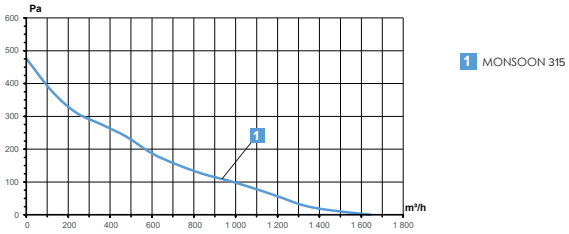
MODEL	A	B	C	D
MONSOON 2SP 315	446	386	325	312

Technical specifications

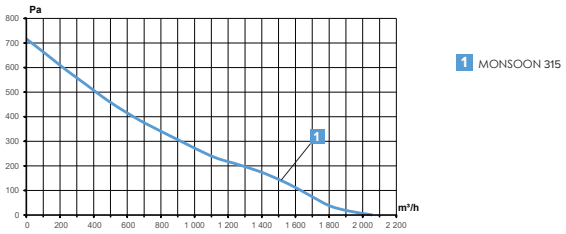
Specifications		Hz	MONSOON 2SP 315
Power consumption, W	L2	50	285
	L1		215
Capacity, m3/h	L2	50	2060
	L1		1650
Pressure, Pa	L2	50	715
	L1		480
Noise level, dB(A)	L2	50	69
	L1		61
Current consumption, A	L2	50	1,24
	L1		0,93
Alternating current, V	L2	50	220-240
	L1		
Rotation frequency, RPM	L2	50	2350
	L1		1900
Permissible ambient temperature, °C	L2	50	+1 to +40
	L1		

Performance curve

Velocity 1



Velocity 2



Inline mixed-flow fans

PACIFIC 2SP

Ø100, 125, 150, 160, 200, 250, 315

PACIFIC series fans are designed for rooms with high noise level requirements. They are used in exhaust ventilation systems of apartments and houses with insufficient natural draft, as well as for fresh air inflow.

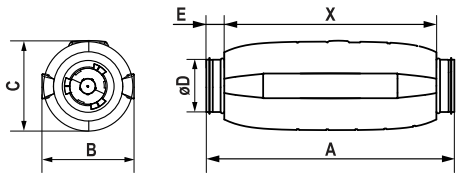
A fan with a mixed-type impeller and a two-speed single-phase motor on ball bearings combines the advantages of centrifugal (high pressure) and axial (high air flow) fans.

Capacity: from 180 to 1560 m³/h

Operating temperature: from +1 to +40 °C

- IPX4 — Protection from continuous water splashing
- Self-resettable overheating protection
- Ball-bearing motor
- EPP — Made of foamed polypropylene
- Speed-switch button
- Mounting without additional bracket
- Soundproof housing
- Sealed connection with the ventilation system
- 2 speeds
- 3 — Warranty
- TIMER — Timer

Overall dimensions



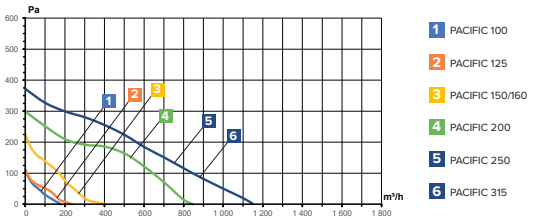
MODEL	A	B	C	D	E	X
PACIFIC 100 2SP	690	236	233	98	70	550
PACIFIC 125 2SP	690	236	233	123	70	550
PACIFIC 150 2SP	694	254	253	148	47	600
PACIFIC 160 2SP	694	254	253	158	47	600
PACIFIC 200 2SP	794	283	280	198	47	700
PACIFIC 250 2SP	954	337	335	248	77	800
PACIFIC 315 2SP	954	337	335	313	77	800

Technical specifications

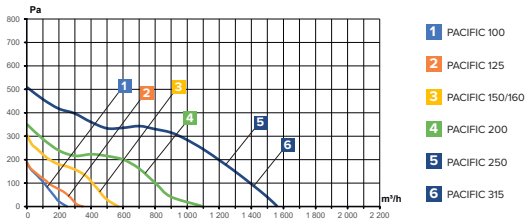
Specifications		Hz	PACIFIC 2SP						
			100	125	150	160	200	250	315
Power consumption, W	L2	50	25	29	50	50	105	180	280
	L1		23	25	42	42	75	134	134
Capacity, m3/h	L2	50	250	355	570	570	1100	1560	1560
	L1		180	240	415	415	850	1150	1150
Pressure, Pa	L2	50	190	190	305	305	350	510	510
	L1		110	110	225	225	300	370	370
Noise level, dB(A)	L2	50	25	25	27	27	28	36	36
	L1		20	20	22	22	24	33	33
Current consumption, A	L2	50	0,11	0,11	0,18	0,18	0,33	0,58	0,58
	L1								
Alternating current, V	L2	50	220 -240	220 -240	220 -240	220 -240	220 -240	220 -240	220 -240
	L1								
Rotation frequency, RPM	L2	50	2500	2500	2600	2600	2600	2550	2550
	L1		1850	1800	2000	2000	2000	1985	1985
Permissible ambient temperature, °C	L2	50	-20 to +40	-20 to +40	-20 to +40	-20 to +40	-20 to +40	-20 to +40	-20 to +40
	L1								

Performance curve

Velocity 1



Velocity 2



Inline mixed-flow fans

BORA 2SP

Ø100, 125, 150, 160

BORA Mixed-Flow Axial Duct Fans designed for supply/exhaust ventilation systems in industrial, commercial, and residential buildings.

Key Features:

-Modular design: Central removable unit (includes motor, impeller, and terminal box) attaches to ducts with clamps for easy maintenance.

-Dual-speed operation: Speed selection via wire connection to terminal block contacts.

-Optional button control (included in package).

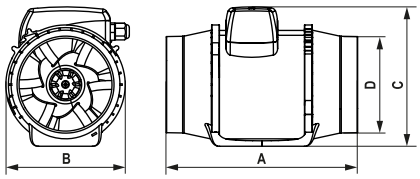
Technical Specifications:

-Performance: 165 to 570 m³/h

-Operating temperature range: +1°C to +40°C

- IP44 — Ingress protection rating for electrical equipment
- Self-resettable overheating protection
- Ball-bearing motor
- 2 speeds
- Speed-switch button
- 3 — Warranty

Overall dimensions

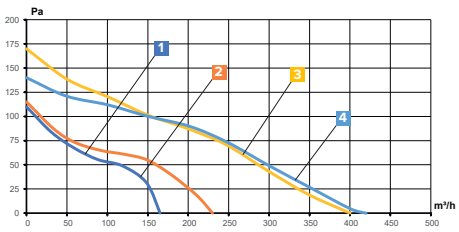


MODEL	A	B	C	D
BORA 100 2SP	247	153	180	124
BORA 125 2SP	247	153	180	99
BORA 150 2SP	282	205	233	149
BORA 160 2SP	282	205	233	159

Technical specifications

Specifications		Hz	BORA 2SP			
			100	125	150	160
Power consumption, W	L2	50/60	33	35	50	50
	L1		23	24	45	45
Capacity, m3/h	L2	50/60	200	280	560	570
	L1		165	230	400	420
Pressure, Pa	L2	50/60	140	142	240	250
	L1		110	115	170	140
Noise level, dB(A)	L2	50/60	36	36	44	45
	L1		33	33	40	40
Alternating current, V	L2	50/60	220-240	220-240	220-240	220-240
	L1					
Permissible ambient temperature, °C	L2	50/60	+1 to +40	+1 to +40	+1 to +40	+1 to +40
	L1					

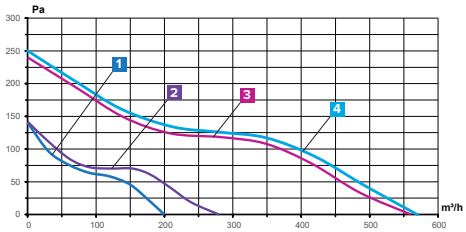
Performance curve



Velocity 1

1 BORA 100
2 BORA 125
3 BORA 150
4 BORA 160

Velocity 2



1 BORA 100
2 BORA 125
3 BORA 150
4 BORA 160

TWISTER

Ø100, 125, 160, 200, 250, 315

Are designed for installation at any point in the ventilation system and at any angle. Depending on the mounting position, they can be used for supply or exhaust ventilation.

Housing: Constructed from high-strength plastic.

Motor: Single-phase, equipped with an impeller featuring backward-curved blades.

Speed control: Allows for smooth or stepped adjustment via a speed controller.

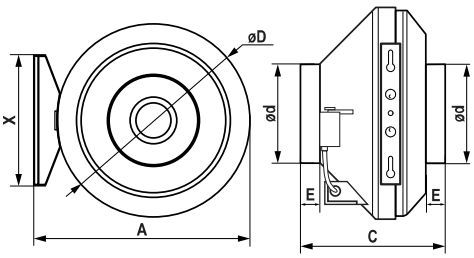
Note: Multiple fans can be connected to a single controller, but their combined power and operating current must not exceed the controller's rated specifications.

Performance: 270 to 1,500 m³/h

Operating temperature: -25 to +70 °C

- IPX4 — Protection from continuous water splashing
- Self-resettable overheating protection
- Ball-bearing motor
- 2 — Warranty

Overall dimensions

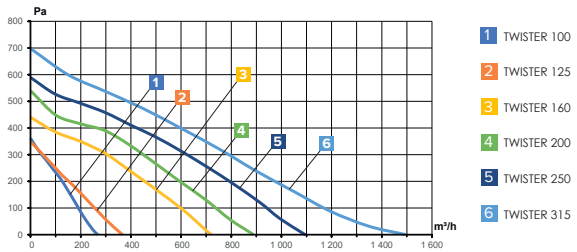


MODEL	d	D	A	C	X	E
TWISTER 100	99	251	286	215	225	30
TWISTER 125	124	251	286	220	225	30
TWISTER 160	159	340	375	229	225	30
TWISTER 200	199	339	374	250	225	30
TWISTER 250	249	339	374	250	225	30
TWISTER 315	314	405	440	284	225	30

Technical specifications

Specifications	Hz	TWISTER					
		100	125	160	200	250	315
Power consumption, W	50	52	52	85	135	210	225
Capacity, m3/h	50	270	370	720	890	1100	1500
Pressure, Pa	50	360	350	440	540	590	700
Noise level, dB(A)	50	52	51	57	55	53	53
Current consumption, A	50	0,24	0,24	0,39	0,61	0,95	1,02
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240
Rotation frequency, RPM	50	2450	2400	2500	2650	2600	2600
Permissible ambient temperature, °C	50	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70

Performance curve



Inline centrifugal fans

SQUAL GDF

Ø100, 125, 150, 160, 200, 250, 315, 355

Designed for in-line installation in ductwork of matching diameter at any point within the ventilation system and at any mounting angle. Feature a sealed terminal box with hinged cover. The ball-bearing motor is equipped with a centrifugal impeller and built-in thermal protection with automatic restart function. Mounting to supporting structures is achieved using a mounting bracket. Models SQUAL GDF 200/250/315/355 feature steel blades.

Enclosure protection rating: IPX4 (against water ingress)

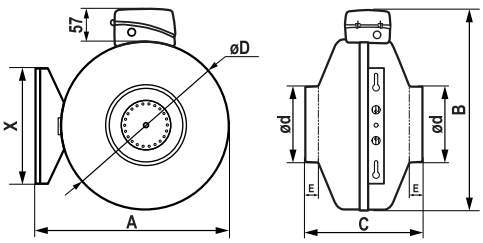
Motor protection rating: IP44 (against solid objects and water)

Airflow capacity: 245 to 1,500 m³/h

Operating temperature range: -25 to +70 °C

- IPX4 — Protection from continuous water splashing
- Self-resettable overheating protection
- Ball-bearing motor
- Zn — Galvanized steel
- 2 — Warranty

Overall dimensions

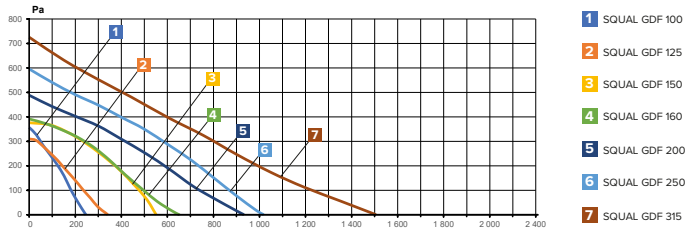


MODEL	A	B	C	D	d	X	E
SQUAL GDF 100	277	300	200	243	97	225	23
SQUAL GDF 125	277	300	202	243	125	225	24
SQUAL GDF 150	369	391	228	334	148	225	23
SQUAL GDF 160	369	391	228	334	158	225	25
SQUAL GDF 200	369	391	228	334	198	225	25
SQUAL GDF 250	369	391	221	334	248	225	32
SQUAL GDF 315	436	459	235	401	313	225	23

Technical specifications

Specifications	Hz	SQUAL GDF						
		100	125	150	160	200	250	315
Power consumption, W	50	62	64	101	102	144	177	278
Capacity, m3/h	50	245	340	550	655	935	1020	1500
Pressure, Pa	50	355	310	374	390	490	587	725
Noise level, dB(A)	50	55	54	60	60	70	60	61
Current consumption, A	50	0,28	0,29	0,46	0,46	0,65	0,8	1,26
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rotation frequency, RPM	50	2587	2505	2605	2578	2654	2544	2502
Permissible ambient temperature, °C	50	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70

Performance curve



Centrifugal duct fans

STELS

Ø100, 125, 150, 160

Stels Duct Fans

Compact galvanized steel housing duct fans are designed for air exchange in supply and exhaust ventilation systems in spaces with limited installation area. They feature the lowest installation height* and can be mounted in the duct in any position.

The single-phase motor with ball bearings and an external rotor is equipped with thermal protection and automatic restart. Connection is made in a sealed terminal box. Rubber seals on the flanges simplify installation and ensure reliable airtightness.

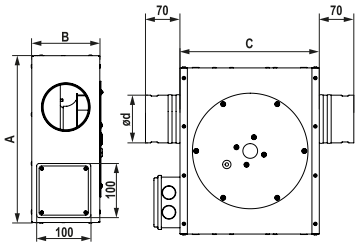
Performance: 239 to 563 m³/h

Operating temperature: -30 to +60 °C

*Among the range of VentEurope fans

- IPX4 — Protection from continuous water splashing
- Self-resettable overheating protection
- Ball-bearing motor
- Zn — Galvanized steel
- Sealed connection with the ventilation system
- Compact body
- 2 — Warranty

Overall dimensions

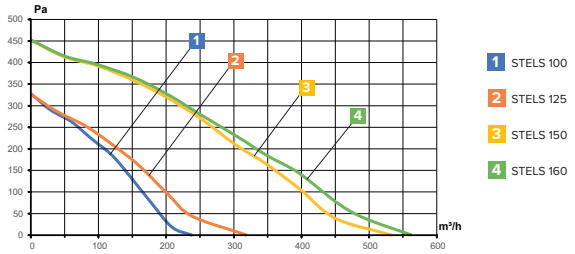


MODEL	A	B	C	d
STELS 100	341	145	283	97
STELS 125	341	145	283	123
STELS 150	361	180	373	148
STELS 160	361	180	373	158

Technical specifications

Specifications	Hz	STELS			
		100	125	150	160
Power consumption, W	50	58	57	95	95
Capacity, m3/h	50	239	320	534	563
Pressure, Pa	50	328	326	452	452
Noise level, dB(A)	50	52	54	58	58
Current consumption, A	50	0,25	0,25	0,41	0,41
Alternating current, V	50	220-240	220-240	220-240	220-240
Rotation frequency, RPM	50	2500	2500	2600	2600
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60

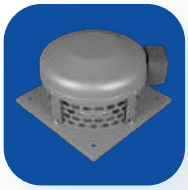
Performance curve



Roof fan

ERF

Ø192, 220, 225, 250, 280, 310



ERF Series Roof Fans

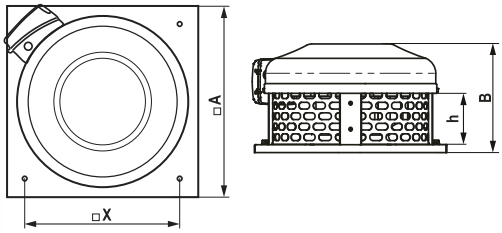
ERF series roof fans are designed to maintain air exchange in residential and commercial buildings, serving to exhaust polluted air. The roof fan with horizontal air discharge is equipped with a motor featuring reusable overheat protection and automatic restart. The motor insulation class is F.

The fans are installed on a mounting sleeve or ventilation shaft in a horizontal position on any type of roof.

Performance: 560 to 1,700 m³/h

Operating temperature: -30 to +60 °C

- IPX4 — Protection from continuous water splashing
- Self-resettable overheating protection
- Ball-bearing motor
- Zn — Galvanized steel
- 2 — Warranty

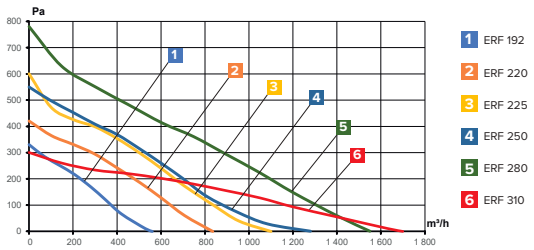


MODEL	A	B	X	h
ERF 192	370	179	300	69
ERF 220	370	190	300	80
ERF 225	370	209	300	99
ERF 250	370	220	300	110
ERF 280	450	220	370	107
ERF 310	450	280	370	167

Technical specifications

Specifications	Hz	ERF					
		192	220	225	250	280	310
Power consumption, W	50	62	105	130	160	220	130
Capacity, m3/h	50	560	835	1100	1280	1550	1700
Pressure, Pa	50	330	420	600	550	780	300
Noise level, dB(A)	50	62	67	70	72	74	63
Current consumption, A	50	0,27	0,46	0,57	0,70	0,96	0,57
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240
Rotation frequency, RPM	50	2500	2500	2560	2500	2500	1400
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60

Performance curve



Mounting cups for roof fan ERF

IFC

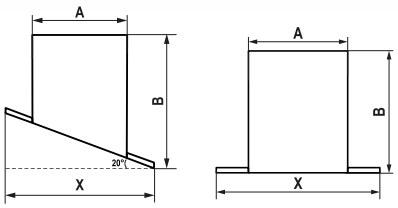
FFC

FFC & IFC Roof Fan Mounting Kits

Designed for installing roof fans on any type of flat (FFC) or sloped (IFC) roofing, these mounting kits ensure secure installation, high structural rigidity, and duct protection.

The upper part of the FFC and IFC features a support surface with threaded rivets for roof fan installation, while the lower part includes a base plate for mounting onto the load-bearing roof.

Material: Steel



Article	A	B	X
IFC 192-250	353	650	638
IFC 280-310	443	647	730
FFC 192-250	353	600	660
FFC 280-310	443	600	750

RDF

40-20, 50-25, 50-30, 60-30, 60-35, 70-40, 80-50, 100-50

Designed to maintain the required air velocity within ventilation ducts of residential and commercial buildings. The fan housings are constructed from galvanized steel using a Pittsburgh seam lock method, eliminating the need for spot welding.

Equipped with high-pressure forward-curved blades impellers.

Available with:

Single-phase four-pole (4E) motors

Three-phase four-pole (4D) motors

Six-pole (6D) motors

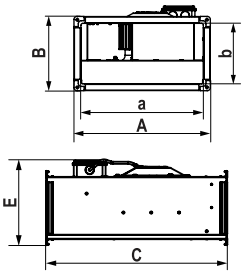
All featuring external rotor asynchronous motors with reusable bimetallic thermal overload protection. Can be installed in any orientation.

Performance range: 1,153 to 7,250 m³/h

Operating temperature range: -30 to +40 °C

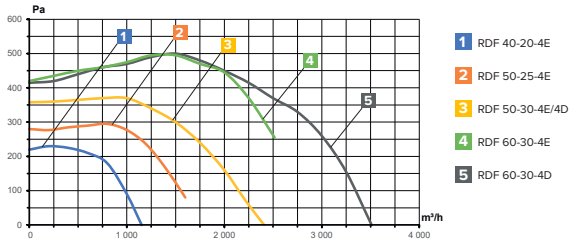
- IPX4 — Protection from continuous water splashing
- Self-resettable overheating protection
- Ball-bearing motor
- Zn — Galvanized steel
- 2 — Warranty

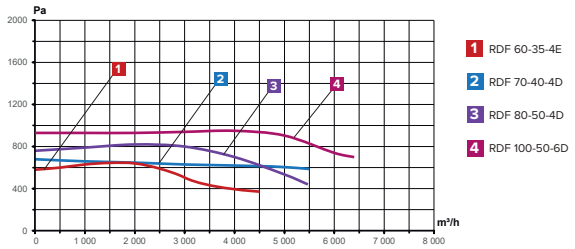
Overall dimensions



MODEL	a	b	A	B	E	C
RDF 40-20	400	200	440	240	275	590
RDF 50-25	500	250	540	290	325	657
RDF 50-30	500	300	540	340	375	654
RDF 60-30	600	300	640	340	375	717
RDF 60-35	600	350	640	390	425	772
RDF 70-40	700	400	740	440	475	867
RDF 80-50	800	500	840	540	575	957
RDF 100-50	1000	500	1040	540	575	1107

Performance curve





Technical specifications

Specifications	Hz	RDF										
		40-20-4E	50-25-4E	50-30-4E	50-30-4D	60-30-4E	60-30-4D	60-35-4E	60-35-4D	70-40-4D	80-50-4D	100-50-6D
Power consumption, W	50	258	445	980	910	1250	1680	1800	2375	3500	4700	3000
Capacity, m3/h	50	1152	1596	2408	2408	2515	3511	4000	4420	5470	6400	7250
Pressure, Pa	50	220	280	358	358	420	415	670	580	760	967	680
Noise level, dB(A)	50	53	57	60	60	62	62	66	66	64	66	66
Current consumption, A	50	1,16	2	4,5	1,72	5,5	2,78	7,8	4	5,9	7,6	5,4
Alternating current, V	50	220-240	220-240	220-240	380-400	220-240	380-400	220-240	380-400	380-400	380-400	380-400
Rotation frequency, RPM	50	1280	1320	1360	1360	1360	1360	1360	1360	1340	1400	930
Permissible ambient temperature, °C	50	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40

MIX

Ø150, 160, 200, 250, 315

Axial fans for supply-exhaust ventilation systems.

Designed for horizontal or vertical mounting directly into the channels or between the air ducts.

Single-phase induction motor.

Aluminium airfoil impeller.

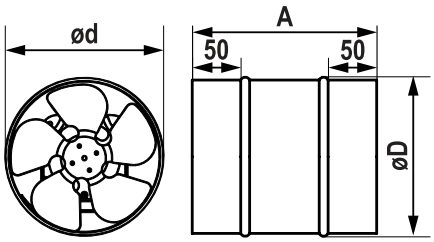
Galvanized sheet-steel casing.

IPX2 Ingress protection rating for electrical equipment.

MIX mounted with VA flexible air ducts and steel hose clamps.

- IPX2 — Protection from vertically falling water drops
- Cutout overheating protection
- Ball-bearing motor
- Zn — Galvanized steel
- 1 — Warranty

Overall dimensions

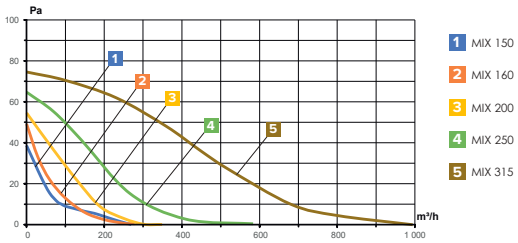


MODEL	d	D	A
MIX 150	148	153	190
MIX 160	158	163	190
MIX 200	198	203	190
MIX 250	248	254	280
MIX 315	313	319	280

Technical specifications

Specifications	Hz	MIX				
		150	160	200	250	300
Power consumption, W	50	30	30	35	45	58
Capacity, m3/h	50	270	280	350	600	1000
Pressure, Pa	50	40	50	55	65	75
Noise level, dB(A)	50	50	51	54	57	62
Current consumption, A	50	0,14	0,14	0,16	0,20	0,26
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60

Performance curve



Fans for wall application

GALE

Ø200, 250, 300, 350, 400, 450, 500, 550, 630, 710, 800

GALE Fans with Protective Grille and Square Plate designed for exhaust and supply/ exhaust ventilation systems requiring high airflow at low system resistance. Ideal for spaces needing large air volume extraction or where ducted ventilation isn't feasible.

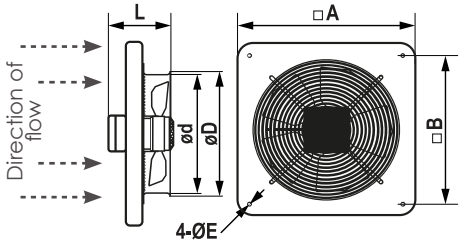
Depending on installation method, can be used for cooling heat exchangers in compressor-condenser units. Constructed with steel housing coated with polymer enamel. Equipped with thermally protected motors.

Performance: 890 to 21,550 m³/h

Operating temperature: -30 to +60 °C

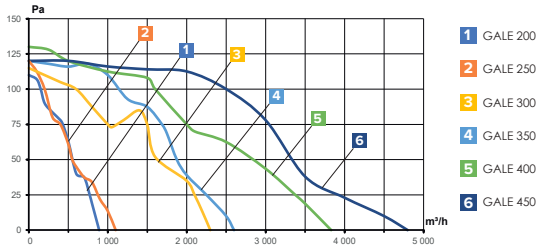
- IPX4 — Protection from continuous water splashing
- Self-resettable overheating protection
- Ball-bearing motor
- STEEL — Steel
- 2 — Warranty

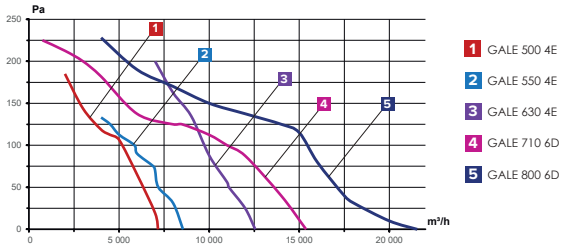
Overall dimensions



MODEL	A	B	L	d	D	E
GALE 200	310	260	125	200	228	7
GALE 250	370	320	135	250	278	7
GALE 300	430	380	145	300	335	10
GALE 350	485	435	165	350	385	10
GALE 400	540	490	185	400	430	10
GALE 450	575	520	195	450	480	10
GALE 500 4E	665	615	160	500	510	10
GALE 550 4E	725	670	160	550	560	10
GALE 630 4E	805	750	170	630	650	10
GALE 710 6D	850	810	305	710	725	10
GALE 800 6D	970	910	340	780	855	14,5

Performance curve





Technical specifications

Specifications	Hz	GALE										
		200	250	300	350	400	450	500 4E	550 4E	630 4E	710 6D	800 6D
Power consumption, W	50	62	120	162	150	235	315	420	550	750	1100	1300
Capacity, m3/h	50	890	1100	2300	2600	3830	4800	7155	8550	12560	15380	21550
Pressure, Pa	50	110	120	115	120	130	120	185	133	200	228	228
Noise level, dB(A)	50	50	60	61	62	63	64	72	75	75	76	75
Current consumption, A	50	0,25	0,36	0,66	0,61	0,82	1,10	1,90	2,55	3,50	2,00	3,25
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	380-400	380-400
Rotation frequency, RPM	50	2550	2480	2350	1400	1400	1300	1300	1300	1360	910	920
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60

Fans for wall application

GALE GR

Ø200, 250, 300, 350, 400, 450, 500, 550, 630, 710, 800

GALE GR Fans with Protective Grille can operate for both air supply and exhaust depending on installation method. They are ideal for ventilation systems requiring high airflow performance at relatively low system resistance.

Available with:
Single-phase two-pole (2E) motors
Single-phase four-pole (4E) motors
Three-phase four-pole (4D) motors
Three-phase six-pole (6D) motors

All featuring asynchronous electric motors.

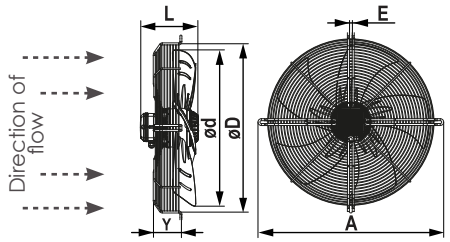
Constructed with corrosion-resistant steel housing and impeller featuring durable polymer coating that maintains color integrity over time. All models come with thermal overload protection.

Performance range: 790 to 21,550 m³/h

Operating temperature range: -30 to +60 °C

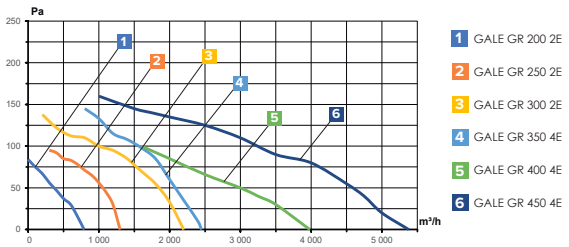
- IPX4 — Protection from continuous water splashing
- Self-resettable overheating protection
- Ball-bearing motor
- STEEL — Steel
- 2 — Warranty

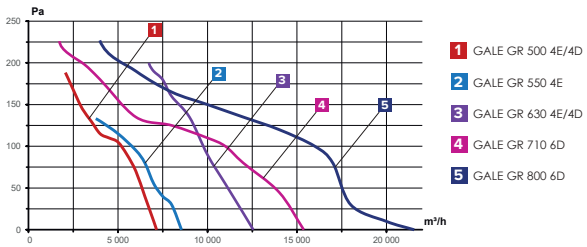
Overall dimensions



MODEL	A	L	Y	Ød	ØD	E
GALE GR 200 2E	285	120	50	200	230	7
GALE GR 250 2E	335	130	60	250	275	7
GALE GR 300 2E	375	140	80	300	320	7
GALE GR 350 4E	442	164	80	350	373	10
GALE GR 400 4E	492	177	90	400	423	10
GALE GR 450 4E	544	192	90	450	473	10
GALE GR 500 4E/4D	593	191	90	500	523	11
GALE GR 550 4E	650	206	100	550	578	11
GALE GR 630 4E/4D	776	231	100	630	653	11
GALE GR 710 6D	870	246	175	710	770	13
GALE GR 800 6D	945	250	190	780	860	13

Performance curve





Technical specifications

Specifications	Hz	GALE GR												
		200 2E	250 2E	300 2E	350 4E	400 4E	450 4E	500 4E	500 4D	550 4E	630 4E	630 4D	710 6D	800 6D
Power consumption, W	50	55	110	140	135	180	250	420	450	550	750	800	1100	1300
Capacity, m3/h	50	790	1300	2200	2450	3980	5380	7155	7190	8550	12560	12610	15380	21550
Pressure, Pa	50	84	95	143	148	100	160	185	185	133	200	200	228	228
Noise level, dB(A)	50	52	60	60	62	66	68	72	72	75	75	75	76	75
Current consumption, A	50	0,25	0,50	0,65	0,65	0,82	1,20	1,90	0,90	2,55	3,50	1,60	2,0	3,25
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240	380-400	220-240	220-240	380-400	380-400	380-400
Rotation frequency, RPM	50	2500	2400	2500	1380	1380	1350	1300	1300	1300	1360	1360	910	920
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60

ZEFIR/ZEFIR AL

120, 140, 160

STEEL

Al

ZEFIR and ZEFIR AL radial fans are designed for supplying air required for the operation of industrial equipment, as well as for solid-fuel boilers.

The ZEFIR housing is made of cold-rolled steel, protected against corrosion by powder coating; the ZEFIR AL housing is made of aluminum. The impellers of both ZEFIR and ZEFIR AL are made of galvanized steel. The inlet opening is protected by a metal mesh to prevent foreign objects from entering.

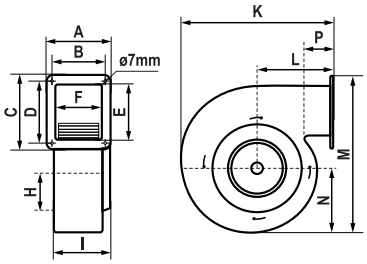
The fan performance and air pressure can be adjusted by varying the voltage using a speed controller (compatible with PC-H and PC-V regulators).

Performance: 450 to 850 m³/h

Operating temperature: -25 to +50 °C

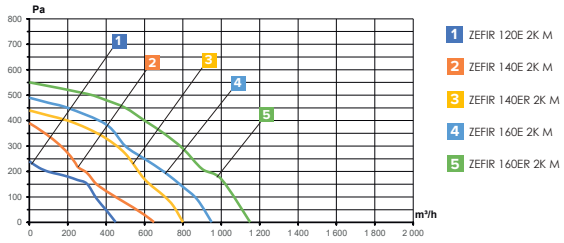
- IP44 — Ingress protection rating for electrical equipment
- Overheating protection, one-time fuse
- Ball-bearing motor
- STEEL — Steel
- Al — Aluminum
- 2 — Warranty

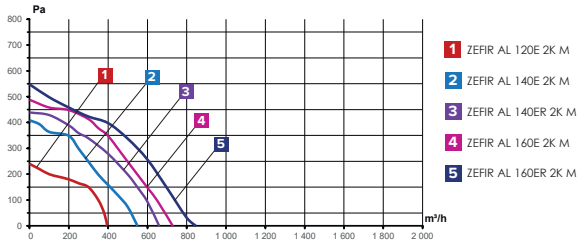
Overall dimensions



MODEL	A	B	C	D	E	F	H	I	K	P	L	M	N
ZEFIR 120E 2K M	128	105	120	100	75	85	55	100	188	22	96	207	83
ZEFIR 140E 2K M/ ZEFIR 140ER 2K M	135	112	142	112	95	85	65	92	233	32	115	255	95
ZEFIR 160E 2K M/ ZEFIR 160ER 2K M	135	112	142	112	95	85	65	92	262	38	129	280	105
ZEFIR AL 120E 2K M	116	100	97	68	55	79	55	85	173	20	90	205	90
ZEFIR AL 140E 2K M/ ZEFIR AL 140ER 2K M	120	100	110	90	77	80	65	85	190	20	85	230	95
ZEFIR AL 160E 2K M/ ZEFIR AL 160ER 2K M	130	115	123	105	90	94	65	100	230	14	100	170	115

Performance curve





Technical specifications

Specifications	Hz	ZEFIR									
		120E 2K M	140E 2K M	140ER 2K M	160E 2K M	160ER 2K M	AL 120E 2K M	AL 140E 2K M	AL 140ER 2K M	AL 160E 2K M	AL 160ER 2K M
Power consumption, W	50	100	140	180	180	180	90	130	165	173	185
Capacity, m3/h	50	450	650	800	950	1150	395	550	660	730	850
Pressure, Pa	50	240	390	440	490	550	240	410	440	490	550
Noise level, dB(A)	50	62	65	68	69	71	60	67	69	72	74
Current consumption, A	50	0,43		0,63		0,80	0,40	0,53	0,60	0,80	0,85
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rotation frequency, RPM	50	2450	2400	2620	2620	2485	2450	2410	2390	2320	2285
Permissible ambient temperature, °C	50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50

Radial fans

VORTEX/ VORTEX PRO

140, 200, 260

VortEurope VENTILATION

VORTEX Radial Fan

The VORTEX fan is designed for organizing local or general supply and exhaust ventilation systems with an extensive duct network. VORTEX PRO is used in grain storage facilities, woodworking sites, etc., to remove air containing dirt, dust particles, and wood chips.

Housing: Made of cold-rolled steel, protected against corrosion by powder coating.

Impeller: Made of galvanized steel with forward-curved blades.

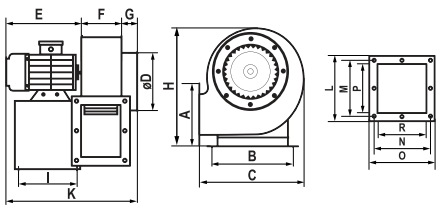
Inlet flange: Equipped with a metal mesh to prevent foreign objects from entering.

Performance: 1,350 to 1,800 m³/h

Operating temperature: -25 to +50 °C

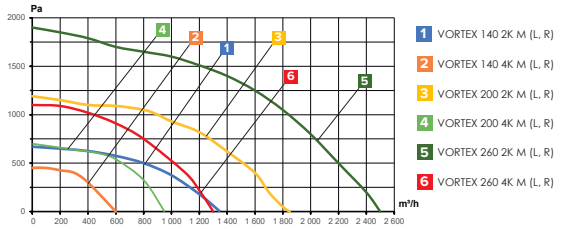
- IP44 — Ingress protection rating for electrical equipment
- Overheating protection, one-time fuse
- Ball-bearing motor
- STEEL — Steel
- 2 — Warranty

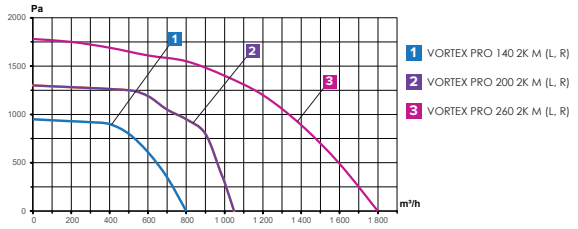
Overall dimensions



MODEL	A	B	C	H	E	F	G	I	K	D	L	M	P	O	N	R
VORTEX 140 2K M (L, R) VORTEX 140 4K M (L, R)	178	180	233	275	175	117	20	120	315	136	161	140	113	161	140	113
VORTEX 200 2K M (L, R) VORTEX 200 4K M (L, R)	175	180	290	325	205	105	30	120	345	158	165	141	120	148	126	100
VORTEX 260 2K M (L, R) VORTEX 260 4K M (L, R)	212	208	340	367	202	117	40	120	362	200	205	180	148	165	140	110
VORTEX PRO 140 2K M (L, R)	178	180	233	275	175	117	20	120	315	136	161	140	113	161	140	113
VORTEX PRO 200 2K M (L, R)	175	180	290	325	205	105	30	120	345	158	165	141	120	148	126	100
VORTEX PRO 26 0 2K M (L, R)	212	208	340	367	202	117	40	120	362	200	205	180	148	165	140	110

Performance curve



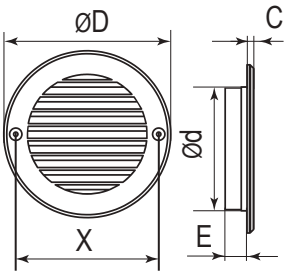


Technical specifications

Specifications	Hz	VORTEX								
		140 2K M (L, R)	140 4K M (L, R)	200 2K M (L, R)	200 4K M (L, R)	260 2K M (L, R)	260 4K M (L, R)	PRO 140 2K M (L, R)	PRO 200 2K M (L, R)	PRO 260 2K M (L, R)
Power consumption, W	50	370	300	370	300	750	350	195	260	620
Capacity, m3/h	50	1350	600	1850	950	2500	1300	800	1050	1800
Pressure, Pa	50	670	450	1190	700	1900	1100	950	1300	1780
Noise level, dB(A)	50	50	43	53	45	53	50	60	58	70
Current consumption, A	50	2,60	2,00	2,60	2,00	5,20	1,20	0,84	1,12	2,87
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rotation frequency, RPM	50	2800	1400	2800	1400	2800	1400	2800	2800	2800
Permissible ambient temperature, °C	50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50

RK

Round ventilation grille with flange



3x30 self-tapping screw

5x30 nail plug

Hole plugs for RK, RKN and RKS grilles are included into the kit.

Overall dimensions

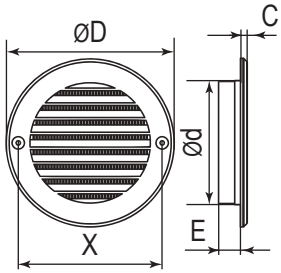
Item code	d	D	E	C	K	X
10RK	100	136	17,6	5,5	0,46	116
12RK	125	161	17,6	5,5	0,52	141
15RK	150	186	17,6	5,5	0,42	166
16RK	160	196	17,6	5,5	0,42	176

K - flow section ratio.

RK is equipped with inclined shutters making the ventilation shaft hole invisible.
Compatible with VP round plastic ducts (jointed with flange).

RKS

Round ventilation grille with plastic mesh and flange



3x30 self-tapping screw

5x30 nail plug

Hole plugs for RK, RKN and RKS grilles are included into the kit.

Overall dimensions

Item code	d	D	E	C	K	X
10RKS	100	136	17,6	5,5	0,46	116
12RKS	125	161	17,6	5,5	0,52	141
15RKS	150	186	17,6	5,5	0,42	166
16RKS	160	196	17,6	5,5	0,42	176

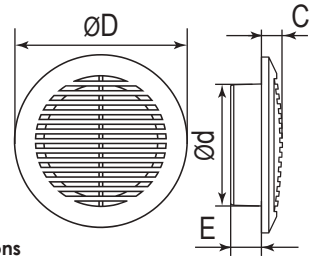
K - flow section ratio.

The main feature of RKS grilles is a higher durability plastic mesh.

RKF

Detachable round ventilation grille with flange

RKF ventilation grille mounted with VP air duct.



Overall dimensions

Item code	d	D	E	C	K
10RKF	100	145	25,5	16	0,42
12RKF	120	165	25,5	16	0,47

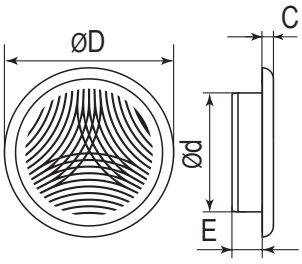
K - flow section ratio.

RKF consists of two separate parts: a detachable grille panel and a flange making the maintenance process fast and easy as there's no need to dismantle the whole device out of the wall. Just split the grille panel off the frame.
RKF has the shortest flange as compared with other detachable round ventilation grilles. It allows mounting the device into narrow ventilation shafts.

RPKF

Detachable round ventilation grille with flange

RPKF ventilation grille mounted with VP air duct.



Overall dimensions

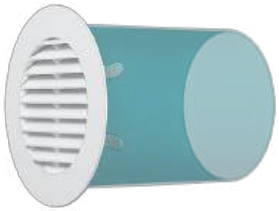
Item code	d	D	E	C	K
10RPKF	100	143	26,5	9,5	0,6
12,5RPKF	125	164	52,5	9,5	0,6
15RPKF	150	200	52,5	9,5	0,6
16RPKF	160	200	52,5	9,5	0,6

K - flow section ratio.

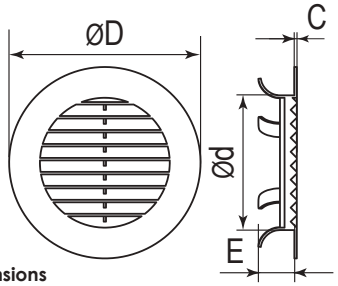
RPKF has a non-conventional design and is equipped with a mounting flange for junction with round vent ducts. The grille panel is easily detached from the body for easy maintenance.

RKL

Round ventilation grille



RKL ventilation grille mounted with VP air duct.



Overall dimensions

Item code	d	D	E	C	K
10RKL	88	125	25	1,6	0,46

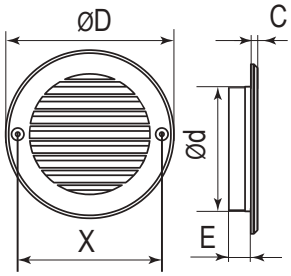
K - flow section ratio.

Special fixing elements of RKL grille allow easy junction with round ducts without any extra mounting means.
Easy in maintenance.
Have a single-component design.

ARK

Round ventilation grille with flange

ARK ventilation grille mounted with VP air duct.



Overall dimensions

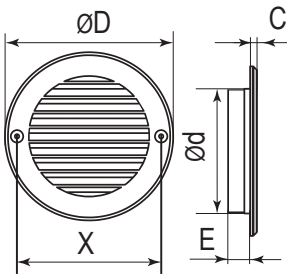
Item code	d	D	E	C	K	X
10ARK	100	136	17,6	5,5	0,46	116
12ARK	125	161	17,6	5,5	0,52	141
15ARK	150	186	17,6	5,5	0,42	166
16ARK	160	196	17,6	5,5	0,42	176

K - flow section ratio.

ARK round ventilation grille is used for decoration of outputs of supply and exhaust ventilation systems. The device is equipped with a mounting flange for junction with round vent ducts. Inclined shutters make the ventilation shaft hole invisible and aesthetic-looking.

RKN

Outdoor ventilation grille with flange



Overall dimensions

Item code	d	D	E	C	K	X
10RKN	100	136	17,6	5,5	0,46	116
12RKN	125	161	17,6	5,5	0,52	141
15RKN	150	186	17,6	5,5	0,42	166
16RKN	160	196	17,6	5,5	0,42	176

K - flow section ratio.

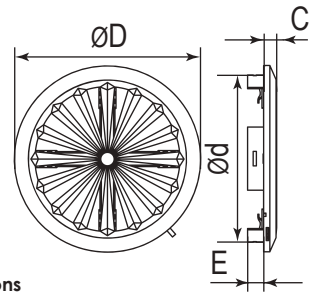
Color range

Ivory Terracotta Gray Brown

RKN ventilation grille is made of temperature and UV-resistant ASA-plastic suitable for outdoor mounting. The device is equipped with inclined shutters. Junction with vent ducts is done with flange.

RKU

Universal adjustable round ventilation grille



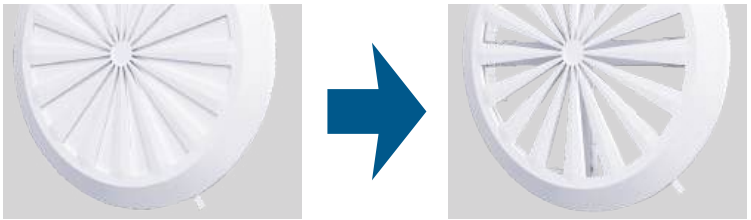
Overall dimensions

Item code	d	D	E	C	K
10RKU	90-160	180	15,5	12,6	0,47

K - flow section ratio.

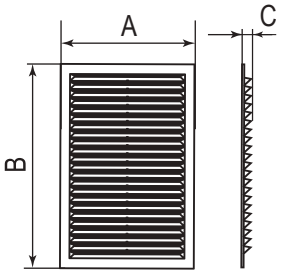
RKU design allows easy air-flow control. Depending on at what height the device is mounted into the wall, the air adjustment is done with a pull-cord or a special flap.

Adjustable flange
(Ø from 90 to 160 mm).



S

Ventilation grille with insect net



Overall dimensions

Item code	A	B	C	K
1318S	138	188	7,6	0,47
1828S	185	285	7,6	0,46
2828S	285	285	7,6	0,47
3838S	385	385	7,6	0,47
1122S	113	217	8,5	0,47
1313S	138	138	7,6	0,46
1708S	171	81	8,5	0,47
1724S	171	241	7,6	0,47
1919S	195	195	7,6	0,46
2323S	235	235	7,6	0,46

K - flow section ratio.

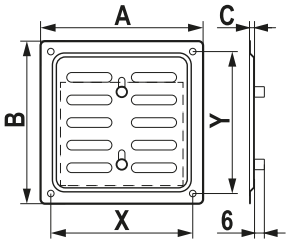
Color range

Beige Brown

S grille is the slimmest in the range (only 8 mm thick). Color range also includes brown and beige for easy matching the device into interior. Some sizes are released without insect net (1708S and 1122S).

MER

Adjustable metal ventilation grille



Overall dimensions

Item code	A	B	X	Y	C
1010MER	100	100	88	88	3
1515MER	150	154	138	142	3
1717MER	175	175	163	163	3
1427MER	168	242	156	230	3
2020MER	200	200	188	188	3
2525MER	250	250	235	235	3,5

K - flow section ratio.

Color range

Galvanized steel Beige Chrome Antique copper

Gold Metallic brown Black

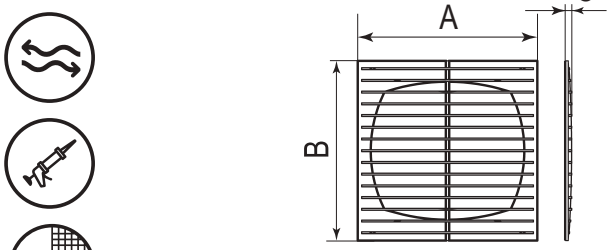
Designed for installation in ventilation openings where adjustable airflow control is required.

Ideal for decorative finishing of ventilation holes. The built-in front-face regulator allows for precise airflow adjustment or complete shut-off of the ventilation channel.

Features impact-resistant construction.

G

Ventilation grille with insect net



Overall dimensions

Item code	A	B	C	K
1313G	138	138	11	0,8
1724G	170	240	13	0,8
1919G	194	194	12	0,8

K - flow section ratio.

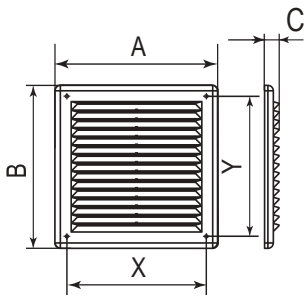
G grille is equipped with straight shutters for better performance characteristics as compared with inclined-shuttered devices. The device is recommended to be installed into premises where a more intensive ventilation is needed. The device is 11-13 mm thick. Closed design of the grille panel edge decorates the ventilation output.

R

Detachable ventilation grille with insect net

Color range

Beige Brown Black



Overall dimensions

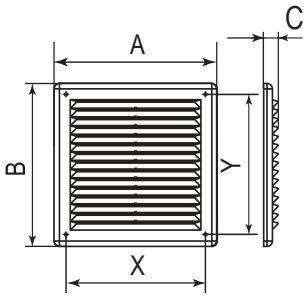
Item code	A	B	X	Y	C	K
1520R	150	200	126	176	13,9	0,46
2030R	200	300	174	274	13,8	0,47
3030R	300	300	274	274	13,8	0,47
4040R	400	400	374	374	13,5	0,46
1515R	150	150	126	126	13,2	0,46
1825R	185	255	159	229	13,5	0,47
2121R	209	209	180	180	13,5	0,47
2525R	250	250	224	225	15,5	0,46

K - flow section ratio.

R ventilation grille is not applied to the wall or ceiling directly but inserted into a special frame fixed on the surface. It allows fast and easy maintenance.

RBV

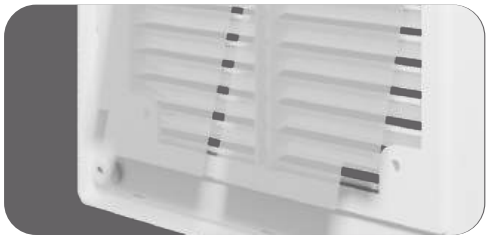
Split-Type Ventilation Grille with back-draught shutter



Overall dimensions

Item code	A	B	X	Y	C	K
R1515BV	150	150	126	126	13,2	0,46
R1825BV	185	255	159	229	13,8	0,47
R2121BV	209	209	180	180	13,5	0,47

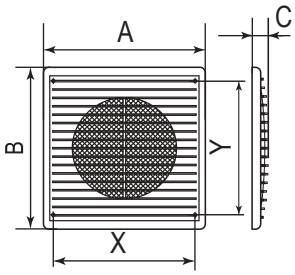
K - flow section ratio.



The RBV grille features a split design for easy duct access and convenient maintenance.
Key functions:
Prevents backdraft while maintaining efficient exhaust air removal
Blocks external odors from entering the premises
Provides protection against dust, insects, and large debris

P

Detachable ventilation grille with insect net



Overall dimensions

Item code	A	B	C	X	Y	K
1515P	150	150	17	126	126	0,8
1825P	183	253	20	159	228	0,8
2121P	209	209	20	183	183	0,8

K - flow section ratio.

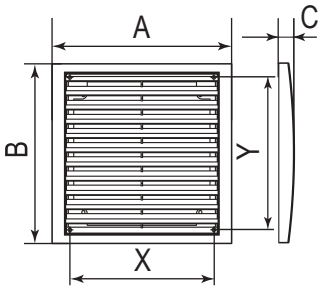
Detachable design of P grille allows easy maintenance. Equipped with straight shutters and suits for mounting in premises where a more intensive ventilation is needed, e.g. kitchens and bathrooms.

P ventilation grille mounted with screws.

RR

Detachable ventilation grille

PP grille unassembled.



Overall dimensions

Item code	A	B	X	Y	C	K
1515RR	150	150	120	120	16,4	0,6
1825RR	180	250	132	206	17	0,6
2020RR	200	200	160	169,5	17,3	0,6
2030RR	200	300	152	256	23	0,66
2525RR	250	250	202	206	17	0,68
3535RR	350	350	302	306	22	0,78
4040RR	400	400	375	375	25	0,6

K - flow section ratio.

Detachable design of RR grille allows easy dismantling and maintenance (except for 4040RR). The device consists of two separate parts: a detachable grille panel and a frame mounted onto the wall or ceiling. Equipped with inclined shutters. Compatible with 1111F10 and 1616F12 flanges (purchased separately).

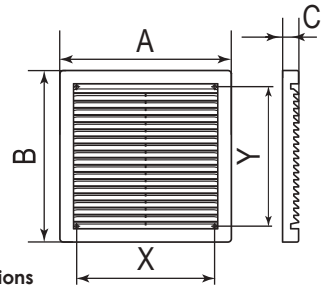
RC

Cylindric-shaped ventilation grille with insect net

Color options

Ivory

The biggest RC size in the range is 44x44cm



Overall dimensions

Item code	A	B	X	Y	C	K
1515RC	150	150	106	111	11	0,8
1520RC	150	200	106	162	11	0,8
1825RC	180	250	141	213	14	0,8
2020RC	200	200	161	163	16	0,8
2525RC	250	250	211	213	16	0,8
2030RC	200	300	161	263	16	0,8
3434RC	340	340	300	300	17	0,58
4444RC	440	440	400	400	19	0,61

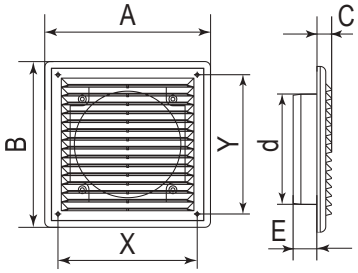
K - flow section ratio.

RC ventilation grille has an exclusive cylindrically-incurved shape of the grille panel. The device is also distinct for a wide size range and suits for wide ventilation outputs.

RF

Detachable ventilation grille with flange

RF ventilation grille mounted with VP round duct. Mounting is carried out using screws.



Overall dimensions

Item code	A	B	X	Y	C	E	d	K
1515R10F	150	150	126	126	16	24	100	0,46
1825R12F	183	253	159	228	16	29	125	0,47
2121R12F	209	209	183	183	16	29	125	0,47

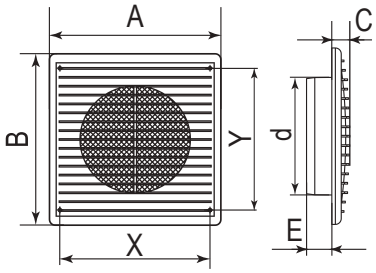
K - flow section ratio.

RF ventilation grille is mounted with round plastic ducts by means of flange. Detachable design makes the maintenance process fast and easy as there's no need to dismantle the whole device out of the wall. Just split the grille panel off the frame. Inclined shutters make the ventilation shaft hole invisible.

PF

Detachable ventilation grille with flange

PF grille mounted with screws.



Overall dimensions

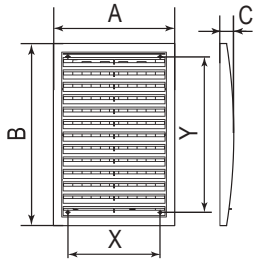
Item code	A	B	X	Y	C	E	d	K
1515P10F	150	150	126	126	17	24	100	0,73
1825P12F	183	253	159	228	20	29	125	0,75
2121P12F	209	209	183	183	20	29	125	0,75

K - flow section ratio.

PF grille is equipped with straight shutters for better performance characteristics. Detachable design makes the maintenance process fast and easy as there's no need to dismantle the whole device out of the wall. Mounting flange allows junction with round ducts.
PF grilles are also compatible with BLOW and WAY inline fans.

RRP

Detachable ventilation grille with air-flow control



Overall dimensions

Item code	A	B	X	Y	C	K
1515RRP	150	150	120	120	16,4	0-0,26
1825RRP	180	250	132	206	17	0-0,30
2020RRP	200	200	160	169,5	17,3	0-0,26
2030RRP	200	300	152	256	23	0-0,30
2525RRP	250	250	202	206	17	0-0,30
3535RRP	350	350	302	306	22	0-0,35

K - flow section ratio.

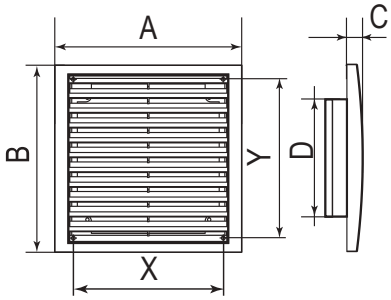
Color options

Ivory

RRP ventilation grille is equipped with inclined shutters and a movable section for air-flow control. The air-flow intensity is controlled with a special flap.

RRPF

Detachable ventilation grille with air-flow control and flange



Overall dimensions

Item code	A	B	X	Y	C	D	K
1515RRP10F	150	150	120	120	16,4	100	0-0,26
2020RRP12,5F	200	200	160	169,5	17,4	125	0-0,26
2020RRP15F	200	200	160	169,5	17,4	150	0-0,26

K - flow section ratio.

Double layer shutters of vertical and horizontal placement:

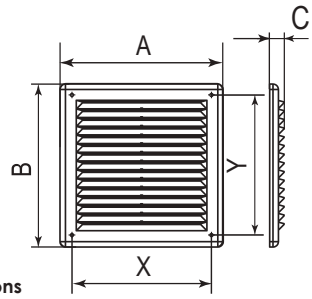
First layer: horizontal static inclined shutters for preventing dirt and dust intrusion;

Second layer: vertical adjustable shutters with an adjusting flap for air-flow control.

Mounting holes for in-duct installation with screws.

AR

Detachable ventilation grille with insect net



Overall dimensions

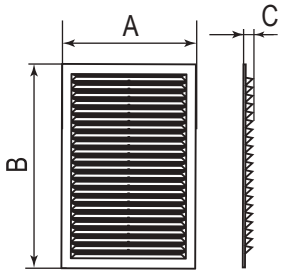
Item code	A	B	C	X	Y	K
A1515R	150	150	13,2	126	126	0,46
A1825R	185	255	13,5	159	229	0,47
A2121R	209	209	13,5	180	180	0,46
A2525R	250	250	16	224	224	0,47

K - flow section ratio.

Detachable design of AR grille allows easy maintenance. The grille panel is dismantled from the main frame mounted onto the wall.
The device is made of polystyrol plastic, non-resistant to UV-radiation. It is recommended to install AR into premises that prevent direct contact with sunlight.

AC

Ventilation grille with insect net



Overall dimensions

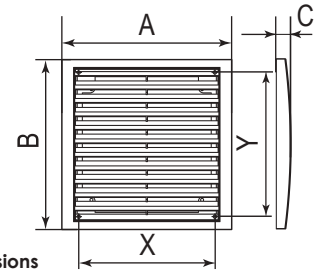
Item code	A	B	C	K
A1313C	138	138	7,6	0,46
A1919C	195	195	7,6	0,47
A2323C	235	235	7,6	0,46
A1724C	171	241	7,6	0,47
A1708C	171	81	8,5	0,47
A2211C	217	113	8,5	0,47

K - flow section ratio.

AC grille is made of polystyrol plastic, non-resistant to UV-radiation. It is recommended to install the device into premises that prevent direct contact with sunlight, e.g. basements and utility rooms. Some sizes are released without insect net (A1708C and A2211C).

RRN

Detachable ventilation grille



Overall dimensions

Item code	A	B	X	Y	C	K
1515RRN	150	150	120	120	16,4	0,6
1825RRN	180	250	132	206	17	0,6
2020RRN	200	200	160	169,5	17,3	0,6
2030RRN	200	300	152	256	23	0,66
2525RRN	250	250	202	206	17	0,68
3535RRN	350	350	302	306	22	0,78

K - flow section ratio.

Color range

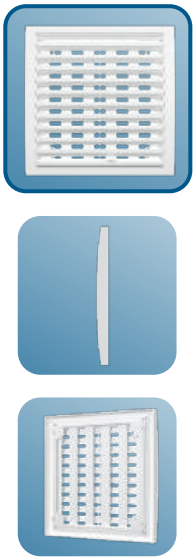
Gray

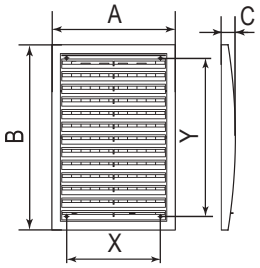
Brown

RRN grille suits for being installed outdoors as it is made of ASA-plastic resistant to atmospheric precipitation impact, UV-radiation, and temperature changes. The device can also be used for interior decoration. RRN is released in standard white, Gray and brown colors for matching the grille into any wall color or interior design.

RRPN

Detachable ventilation grille with air-flow control





Overall dimensions

Item code	A	B	X	Y	C	K
1515RRPN	150	150	120	120	16,4	0-0,26
1825RRPN	180	250	132	206	17	0-0,30
2020RRPN	200	200	160	169,5	17,3	0-0,26
2030RRPN	200	300	152	256	23	0-0,30
2525RRPN	250	250	202	206	17	0-0,30
3535RRPN	350	350	302	306	22	0-0,35

K - flow section ratio.

Color options

Ivory

Gray

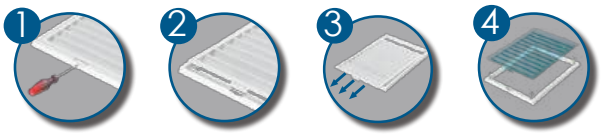
Terracotta

Brown

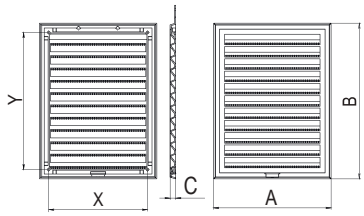
RRPN grille is equipped with a special mechanism for air-flow control. An adjusting flap allows to limit or close completely air supply or air exhaust. The device consists of four completely detachable elements.

RZN

Detachable ventilation grille with plastic mesh



Possible mounting
Detachable design allows easy maintenance



Overall dimensions

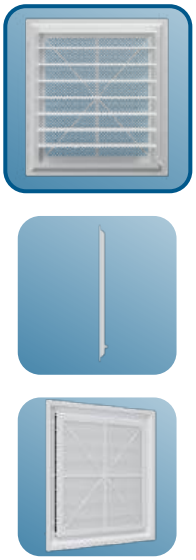
Item code	A	B	X	Y	C	K
2015RZN	150	200	126	176	7,2	0,47
1520RZN	200	150	176	126	7,2	0,47
2030RZN	200	300	176	276	7,2	0,47
3020RZN	300	200	276	176	7,2	0,47
3040RZN	302	402	276	376	10,5	0,47
4030RZN	402	302	376	276	10,5	0,47

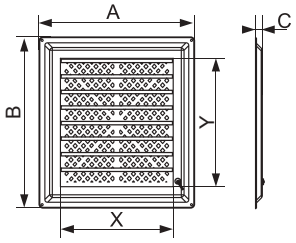
K - flow section ratio.

Grilles for supply-exhaust ventilation systems. Made of high-quality plastic. RZN consists of two separate parts: a detachable grille panel with plastic mesh and a frame. Easy maintenance is guaranteed as the grille is dismantled by clicking off a special plastic lock with a screwdriver.

AIRVENT

Adjustable ventilation grille with shutters





Overall dimensions

Item code	A	B	X	Y	C	K
2828AVp	281	281	171	171	16,8	0-0,32
3540AVp	349	399	237	287	17	0-0,35
4044AVp	402	442	295	336	17	0-0,36
4548AVp	452	483	345	375	17	0-0,37

K - flow section ratio.

Air-flow is controlled by changing the shutters angle.

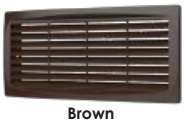
For indoor application at temperatures from -20°C to +60°C.

2 options for mounting:
- fixing with mounting tape;
- mounted with screws.

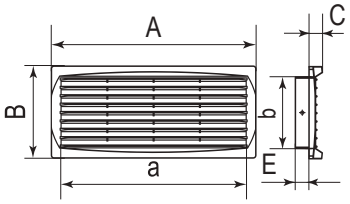
3013,5 DP Ventilation grille

Color range

Beige



Brown



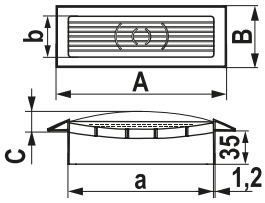
Overall dimensions

Item code	A	B	a	b	C	E	K
3013,5DP	300	135	275	105	19,5	20	0,47

K - flow section ratio.

Equipped with inclined shutters. Released in standard white, beige and brown colors.

RSF Ventilation grille with flange



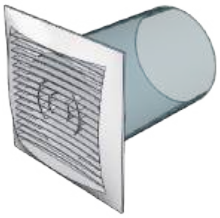
Overall dimensions

Item code	A	B	a	b	C	K
511RSF	140	85	110	55	18	0,8
612RSF	150	90	120	60	17	0,8
620RSF	234	90	204	60	17	0,8
922RSF	250	120	220	90	14	0,8

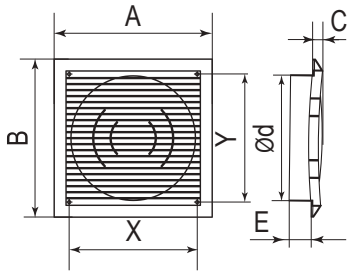
K - flow section ratio.

The device has a single-component design and is equipped with straight shutters. Mounted with rectangular ducts by means of flange.

RSF Ventilation grille with flange



Possible mounting RSF mounted with VP round ducts.



Overall dimensions

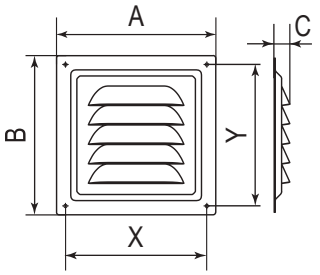
Item code	A	B	X	Y	d	E	C	K
1515RS10F	150	150	113	113	100	29	15	0,8
1717RS12,5F	170	170	132	132	125	29	14	0,8
2020RS16F	200	200	162	162	160	29	13	0,8

K - flow section ratio.

The device has a single-component design. Mounted directly with round ducts by means of flange. Equipped with straight shutters.

MC

Galvanized ventilation grille with insect net



Overall dimensions

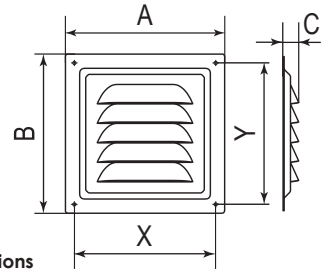
Item code	A	B	X	Y	C	K
1212MC	125	125	111	111	9	0,47
1515MC	150	150	136	136	8	0,47
1530MC	150	300	136	284	8	0,47
2020MC	200	200	186	186	8	0,47
2525MC	250	250	234	234	10	0,47
3030MC	300	300	284	284	13	0,47

K - flow section ratio.

MC is made of galvanized steel. The device is equipped with inclined shutters and insect net for mosquito protection. The insect net is installed into a special cavity.

ME

Polymer-coated ventilation grille with insect net



Overall dimensions

Item code	A	B	X	Y	C	K
1212ME	125	125	111	111	9	0,47
1515ME	150	150	136	136	8	0,47
1530ME	150	300	136	284	8	0,47
2020ME	200	200	186	186	8	0,47
2525ME	250	250	234	234	10	0,47
3030ME	300	300	284	284	13	0,47

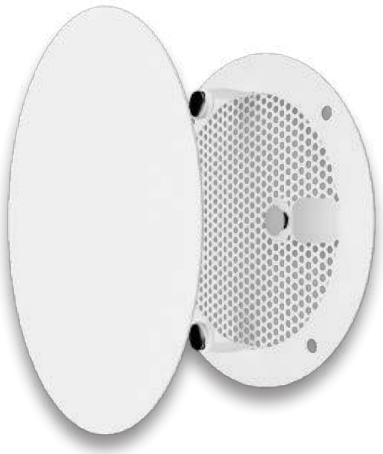
K - flow section ratio.

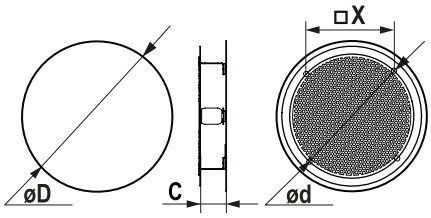
Color range

Ivory Brown Black Gray

The device is made of galvanized steel and coated with polymeric coating. ME is equipped with inclined shutters and insect net installed into a special cavity for easy replacement.

RVM
Round magnetic metal grille





Overall dimensions

Item code	D	X	d	C	K
14RVM	140	88	115	26	0,32
17RVM	170	103	145	26	0,35
20RVM	200	123	175	26	0,34

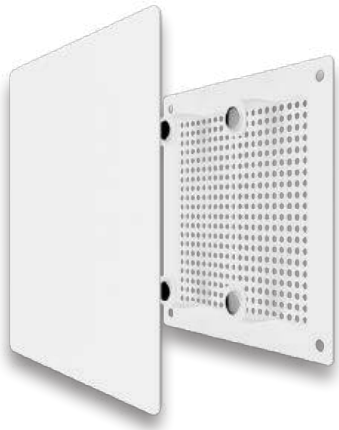
K - flow section ratio.

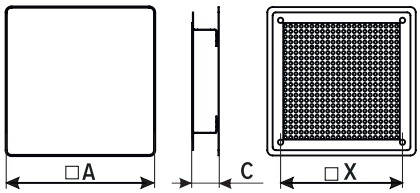
Color range

Black **Gray** **Beige**

The product range includes both round and square grilles in 4 colors: black, gray, white, and beige. Additionally, the grille can be painted in any color using interior paint. The RVM consists of two parts: a frame with a mesh and magnets, and a decorative panel.

RVM
Square magnetic metal grille





Overall dimensions

Item code	A	X	C	K
1414RVM	140	115	26	0,26
1717RVM	170	145	26	0,26
2020RVM	200	175	26	0,27

K - flow section ratio.

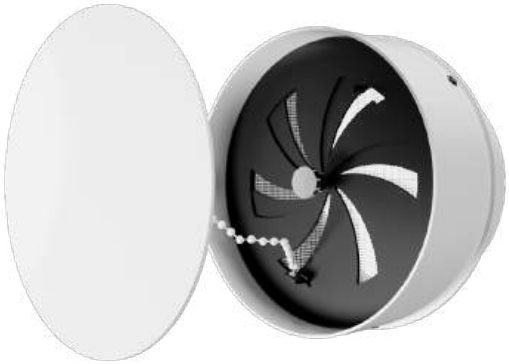
Color range

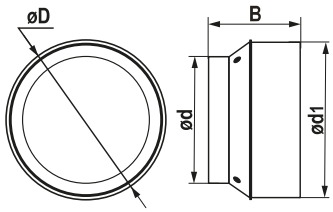
Black **Gray** **Beige**

The decorative panel attaches to the frame with magnets. It can be easily removed for grille maintenance and hides the frame's mounting hardware. The panel can be painted in any color using interior paint.
The RVM consists of two parts: a frame with a mesh and magnets, and a decorative panel. It is suitable for both ceiling and wall mounting.

SH

Shadow-adjustable metal grille





Overall dimensions

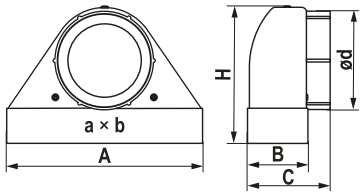
Item code	D	B	d	d1	K
10SH	127	60	100	124	0,34
12,5SH	159	90	125	155	0,28

K - flow section ratio.

Designed for installation in suspended ceilings, ensuring invisible mounting of the grille. Airflow volume can be easily adjusted using a metal damper.
The removable front panel attaches via a strong magnet and is additionally secured with a safety cable, guaranteeing structural reliability while providing easy access to the ventilation duct for maintenance.
An integrated mosquito net prevents insects and debris from entering the room from the ventilation channel. The decorative part of the grille is made of galvanized steel (1.5 mm thickness). Compatible with round plastic duct systems for direct connection.

SH

Shadow-adjustable metal grille



Overall dimensions

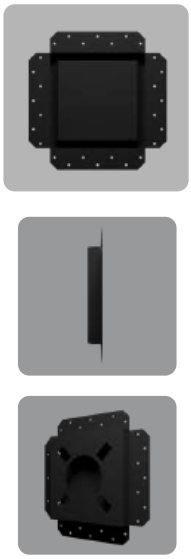
Item code	A	B	C	H	d	a	b	K
511SH10	113	58	80	135	100	110	55	0,36
612SH10	124	64	82	145	100	120	60	0,3
620SH10	208	64	87	144	100	204	60	0,2
620SH12,5	208	64	87	169	125	204	60	0,22
620SH16	208	64	87	204	160	204	60	0,29

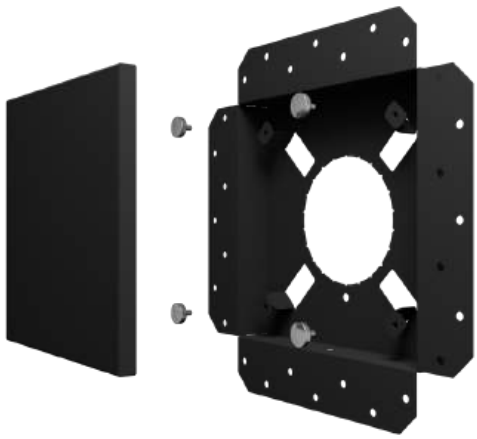
K - flow section ratio.

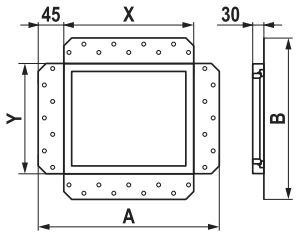
Designed for seamless integration into suspended ceilings, ensuring a hidden mounting system. The removable front panel features a powerful magnetic attachment, supplemented by a safety cable for secure fixation. This design guarantees structural reliability while providing easy access to the ventilation duct for maintenance.
The grille's decorative panel is crafted from 1.5 mm galvanized steel for durability and a premium finish.

SGR

Flush-mounted metal slot diffuser







Overall dimensions

Item code	A	B	X	Y	K
2010SGR	290	190	200	100	0,4
2020SGR	290	290	200	200	0,39
2510SGR	340	190	250	100	0,37
3010SGR	390	190	300	100	0,28
3020SGR	390	290	300	200	0,23

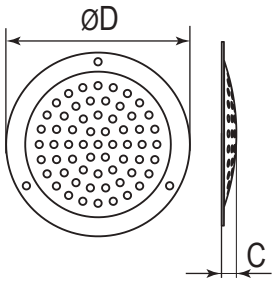
K - flow section ratio.

Designed for supply and exhaust ventilation systems. The grille's removable front panel attaches magnetically to the base frame, providing easy access to the ductwork and simplifying maintenance.
The strategically positioned magnetic mounting tabs enable precise centered installation, ensuring uniform clearance between the front panel and base frame. This flush-mount grille is installed during rough construction phases and blends seamlessly into any interior - it's fully compatible with paint, putty, wallpaper, and decorative plaster finishes.
Constructed from 0.7mm thick steel for enhanced durability and reliability.

05DPzn 1/4

Metal overflow ventilation grille

Set of 4 pcs



Overall dimensions

Item code	D	C
05DPzn 1/4	50	4

05DPzn ¼ grille is made of galvanized steel and designed for arranging ventilation in metal cabinets and for heat extraction from built-in appliances (e.g. oven or fridge). Supplied as a set of 4 round pcs. The device is durable, damage-proof, and high-temperature resistant. Suits for mounting onto metal surfaces.

05DP 1/4

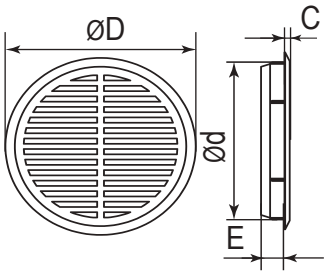
Round overflow ventilation grille

Set of 4 pcs

Color range

Beige

Brown



Overall dimensions

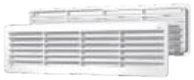
Item code	D	d	E	C	K
05DP 1/4	50	44,8	6,2	1,4	0,47

K - flow section ratio.

05DP ¼ is used for arranging ventilation in closets and wardrobes. Can also be mounted into ceilings.
Encourage proper air circulation in confined spaces.
Made of plastic, supplied as a set of 4 pcs.

DP

Overflow ventilation grille

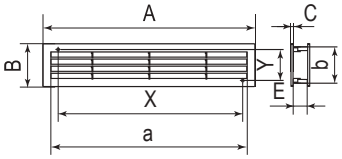


Set of 2 pcs

Color range

Beige

Brown



Overall dimensions

Item code	A	B	a	b	X	Y	C	E	K
4409DP	450	91	420	77	392	64,5	4,40	31	0,47
4513DP	450	131	435	117	405	100	2,5	33	0,47

K - flow section ratio.

DP overflow ventilation grille ensures proper air circulation between rooms and premises. The device is mounted into interior doors. It's especially helpful in case of having solid, floor-to-ceiling doors. The minimum thickness of the door panel for mounting is 25 mm (for 4409DP) and 33 mm for 4513 DP. Supplied as a set of two pcs, inserted into the door on both sides and jointed together with special slots. Further fixed with screws or glue.

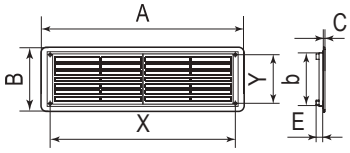
RP

Detachable overflow ventilation grille

Color range

Beige

Brown



Overall dimensions

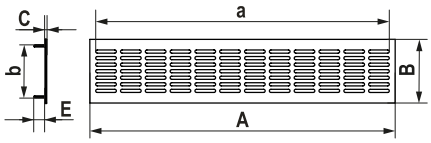
Item code	A	B	b	X	Y	C	E	K
4513RP	455	133	109	416	94	3	15	0,47

K - flow section ratio.

RP ventilation grille is mounted into windowsills and radiator screens for proper radiator heat distribution.

DP AL

Metal overflow ventilation grille

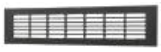


Overall dimensions

Item code	A	B	a	b	C	E	K
3004DP Al	300	42	280	32	1,1	10	0,56
3006DP Al	300	60	270	46	1,1	10	0,78
4808DP Al	480	80	450	64	1,1	10	0,73
4810DP Al	480	100	450	88	1,1	10	0,81
5004DP Al	500	42	480	32	1,1	10	0,58
5006DP Al	500	60	470	46	1,1	10	0,79

K - flow section ratio.

Color range



Matt Black

Champagne

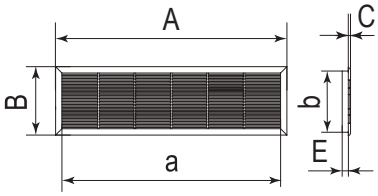
Dark bronze

Silver

Designed for arranging ventilation in closets and wardrobes. Can also be mounted into ceilings.
Encourage proper air circulation in confined spaces.
Available in standard white, beige and brown colors.

2307 DP

Overflow ventilation grille



Overall dimensions

Item code	A	B	a	b	E	C	K
2307DP	227	67	220	60	6	2,2	0,47

K - flow section ratio.

Color range

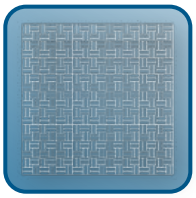
Beige

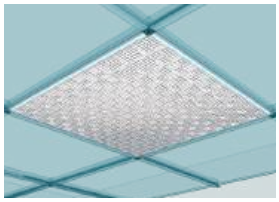
Brown

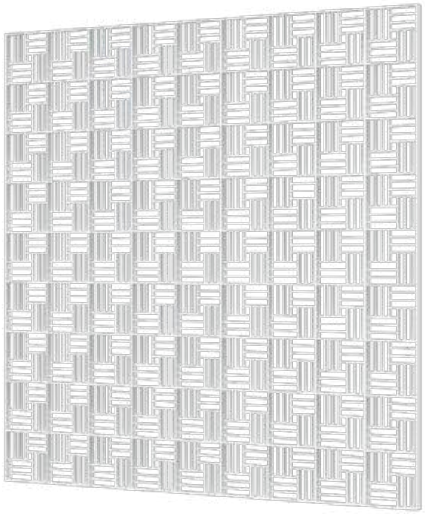
Designed for arranging ventilation in closets and wardrobes. Can also be mounted into ceilings.
Encourage proper air circulation in confined spaces.
Available in standard white, beige and brown colors.

PDP Fusion

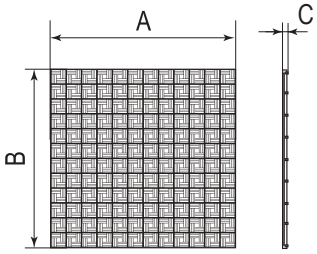
Ventilation grille for ceiling mounting







PDP Fusion grille mounted into Armstrong ceiling



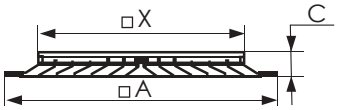
Overall dimensions

Item code	A	B	C
P6060DP Fusion	595	595	12

PDP Fusion is designed for mounting into Armstrong ceilings typical for office premises. Single-component design.
Mounting doesn't require any extra tooling as the grille is inserted into the surface as a standard ceiling panel.

CD

Four-way ceiling diffuser

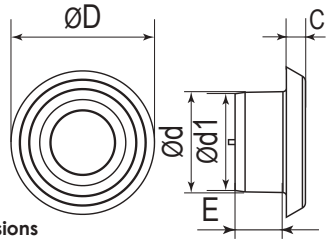


Item code	A	X	C
C3030D4S	295	145	47,5
C3737D4S	370	220	47,5
C4545D4S	445	295	47,5
C5252D4S	520	370	47,5
C6060D4S	595	445	47,5

Four-way ceiling diffuser is designed for air exhaust and fresh air supply and its equal distribution in four directions. Made of aluminium with polymer coating. The device is durable, damage-proof, and corrosion resistant.

APVP

Supply-exhaust adjustable disc valve (anemostat) with flange



Overall dimensions

Item code	D	d	d1	C	E	S
10APVP	145	100	90	17	51	4034
12,5APVP	166	125	110	17	51	5044
15APVP	202	150	140	17	51	5861
16APVP	202	160	140	17	51	6252
20APVP	260	200	185	24	47	7454

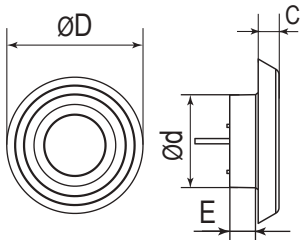
S — maximum airflow space, mm²

APVP, APVP1 and DVLR disc valves are made of plastic and resistant to corrosion.

Rotation of the disc valve part allows easy airflow control.
APVP disc valve is equipped with a flange for junction with round ducts.

APVP1

Supply-exhaust adjustable disc valve (anemostat) without flange



Overall dimensions

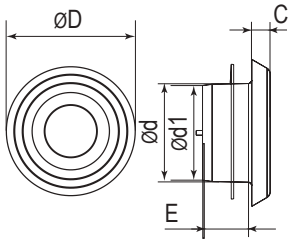
Item code	D	d	C	E	S
10APVP1	145	90	17	28	4034
12,5APVP1	166	110	17	28	5044
15.16APVP1	202	140	17	28	6014
20APVP1	260	185	24	21	7454

S — maximum airflow space, mm²

Rotation of the disc valve part allows easy airflow control.

DVLR

Supply-exhaust adjustable disc valve (anemostat) with flange and locking ring



Overall dimensions

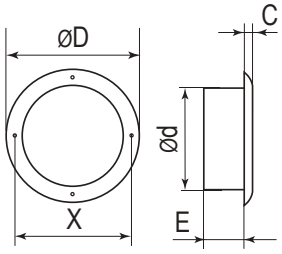
Item code	D	d	d1	C	E	S
10DVLR	145	100	90	17	51	4034
12,5DVLR	166	125	110	17	51	5044
15DVLR	202	150	140	17	51	5861
16DVLR	202	160	140	17	51	6252
20DVLR	260	200	185	24	47	7454

S – maximum airflow space, mm2

Rotation of the disc valve part allows easy airflow control. DVLR is mounted with round ventilation ducts via flange and locking ring.

DVM

Exhaust adjustable disc valve (anemostat) with flange



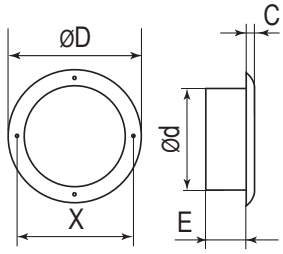
Overall dimensions

Item code	D	d	X	C	E
10DVM	138	97,5	118	8	55
12,5DVM	164	122,5	144	8	55
15DVM	202	147,5	182	8	55
16DVM	211	157,5	191	8	55

DVM is designed for exhaust ventilation systems and mounted into walls or dropped ceilings. Made of steel with polymer coating and can be installed in premises with high temperature environment. Mounted with round ventilation ducts via flange.

DUM

Supply-Exhaust adjustable disc valve (anemostat) with flange



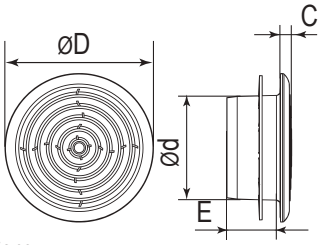
Overall dimensions

Item code	d	D	X	C	E
10DUM	97,5	138	118	8	55
12,5DUM	122,5	164	144	8	55
15DUM	147,5	202	182	8	55
16DUM	157,5	211	191	8	55
20DUM	197,5	250	230	8	55

DUM is made of steel with polymer coating and designed for supply-exhaust ventilation systems and air-heating systems. Can also be installed in premises with high temperature environment. Mounted into walls or dropped ceilings. Airflow is controlled by rotating the valve part.

DK

Supply-Exhaust disc valve (anemostat) with flange and locking ring



Equipped with locking ring for mounting with ducts or installation into ceilings.

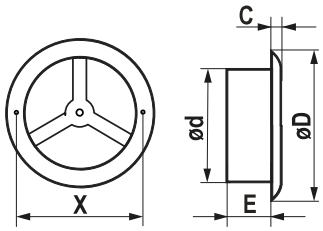
Overall dimensions

Item code	d	D	C	E	K
10DK	100	143	11	52	0,7
12,5DK	125	164	12	52	0,72
15DK	150	200	13	52	0,75
16DK	160	200	12	52	0,75
20DK	200	244	14	52	0,78

DK is designed for supply-exhaust ventilation systems and suits for mounting into walls and dropped ceilings. A special design of the valve provides equal air distribution. Detachable design allows to extract insect net for easy maintenance.

DSV

Detachable metal anemostat with flange



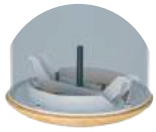
Overall dimensions

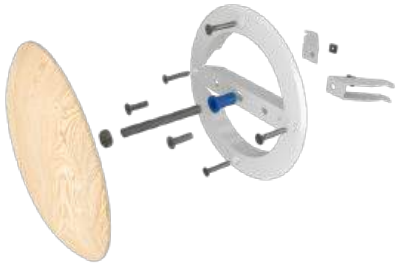
Item code	d	D	X	C	E
10DSV	96	140	115	8	51
12,5DSV	120	175	140	10	54
15DSV	145	220	166	16	62
16DSV	155	220	172	16	63
20DSV	195	295	153	17	73

Suitable for supply and exhaust ventilation systems, including systems with air heating. Can be installed indoors or outdoors. Features a mounting frame for wall attachment and a flange for duct connection. Smooth adjustment of airflow is achieved by rotating the anemostat's central part. Made of stainless steel. The inner part of the anemostat has screw holes for wall mounting: models 10DSV, 12.5DSV, 15DSV, 16DSV — 2 holes; 20DSV — 4 holes.

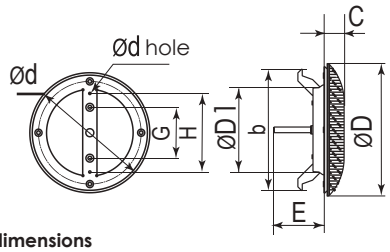
DW

Disc valve (anemostat) with flange and wooden disc part for bathhouses and saunas





DW MS disc valves are equipped with special fixing elements for easy mounting into ducts.



Overall dimensions

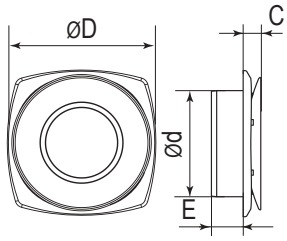
Item code	ØD	ØD1	Ød	G	H	Ød hole	C	E	b
10DW Pine	140	99	115	57	88	2,6	18	57	-
12,5DW Pine	165	124	140	82	113	2,6	18	57	-
15DW Pine	190	149	165	107	138	2,6	18	57	-
10DW MS Pine	140	99	115	57	88	2,6	18	57	128
12,5DW MS Pine	165	124	140	82	113	2,6	18	57	153
15DW MS Pine	190	149	165	107	138	2,6	18	57	178

DW is designed specifically for bathhouses, saunas and wooden houses. The disc part is made of pine wood, while the frame is made of steel making the device high temperature resistant.
Can be installed into ventilation shaft or jointed with air ducts.
Airflow is controlled by rotating the valve part.

APP

Supply-Exhaust adjustable disc valve (anemostat) with flange

APP air distribution is 80% more efficient as compared with ordinary disc valves.



Overall dimensions

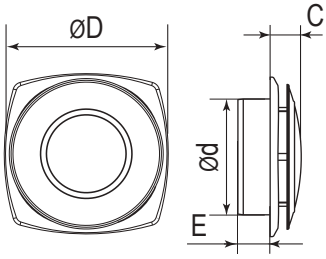
Item code	d	D	C	E	S
10APP	100	165	17,5	55	7850
12,5APP	125	197	17,5	55	9812
16APP	160	234	18,5	55	12560
20APP	200	275	20	55	15700

S — maximum airflow space, mm²

APP is mounted into walls or dropped ceilings. Can also be mounted with round vent ducts via flange. A special aerodynamic design of the valve part provides equal air distribution. Airflow is controlled by rotating the valve part.

AVP

Exhaust adjustable disc valve (anemostat) with flange



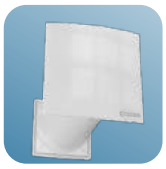
Overall dimensions

Item code	d	D	C	E	S
10AVP	100	165	24	55	7850
12,5AVP	125	197	27	55	9812
16AVP	160	234	32	55	12560
20AVP	200	275	41	55	15700

S — maximum airflow space, mm²

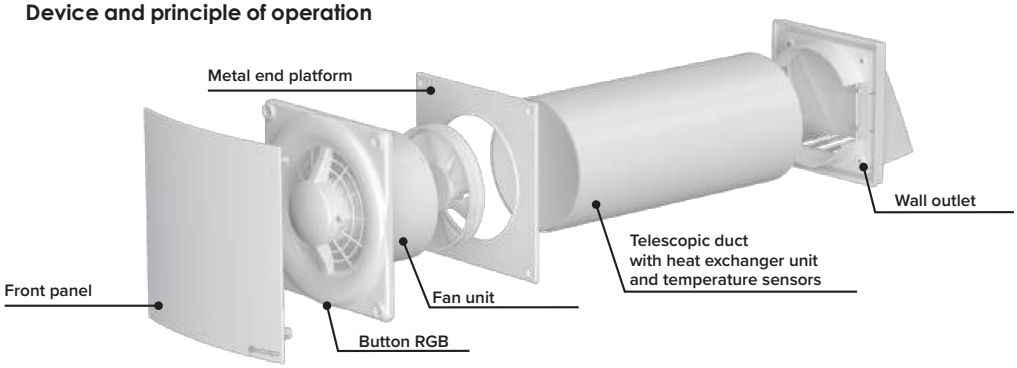
AVP is designed for exhaust ventilation systems and suits for mounting into walls and dropped ceilings. Also equipped with flange for junction with round ducts. Airflow is controlled by rotating the valve part.

CUPER line of heat recovery unit

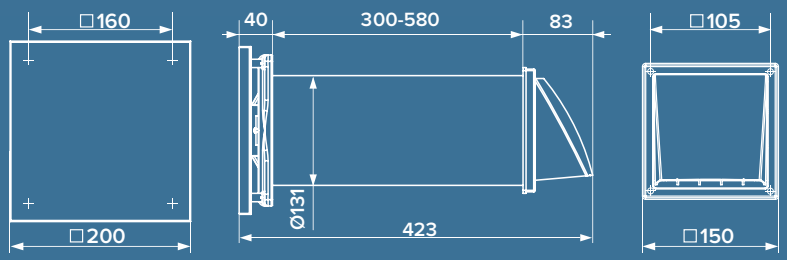


The device is designed for forced circulation (supply or exhaust) of air with heat recovery.
The recuperator consists of the following elements: telescopic duct with filters, heat exchanger and temperature sensors, fan and wall outlet.
The telescopic duct allows the length to be adjusted to the thickness of the wall. to the thickness of the wall.
Filters remove dust, pollen and other allergens from the air entering the room.
Thanks to the DC motor, the recuperator has a high performance and low noise level.
It is designed for installation in the wall of domestic and office premises.

Device and principle of operation



Overall dimensions

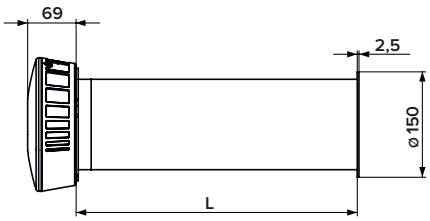


Technical specifications

Specifications	CUPER 125					
Speed	1	2	3	4	5	6
Power consumption, W	1	2,3	3,3	5,1	6,9	9,4
Capacity, m3/h	19	31	41	49	57	63
Pressure, Pa	11	23	35	48	59	73
Noise level, dB(A)	25	27	29	31	33	36
Net weight, not more (Kg)	2					

KP KIV

Supply air valve with filtering head



Overall dimensions

Item code	L
12,5KP KIV050-01	500
12,5KP KIV050-02	500
12,5KP KIV050-03	500
12,5KP KIV070-02	700
12,5KP KIV100-01	1000
12,5KP KIV100-02	1000
12,5KP KIV100-03	1000

Designed for wall mounting in residential and office spaces. Provides fresh air supply while protecting against dust, dirt, and insects. Features sound and thermal insulation. On the indoor side, the valve is equipped with a headpiece containing a filter, an adjustment knob, and a chain. On the outdoor side, it has an aluminum grille with a stainless steel anti-mosquito mesh.

Types of thermal insulation

Modification 01

Thermal insulation made of mineral wool based on basalt rock, faced with reinforced aluminum foil.

Modification 02

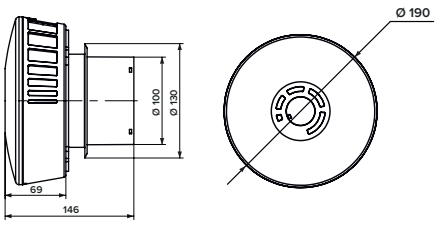
Thermal insulation made of mineral wool based on basalt rock.

Modification 03

Thermal insulation made of foamed polyethylene. A flexible material with closed-cell structure.

KIV

Filtering head



Item code
KIV125

Designed to supply fresh, filtered air into the room. Allows air volume adjustment from fully open to completely closed positions. Provides complete sound and thermal insulation. Equipped with a reusable G3-class filter. The design can be easily disassembled for filter maintenance. The filtering head securely locks in place during installation thanks to a sealing ring. Compatible with 125 mm diameter air ducts.

KP

Fresh air supply valve

Supply valve is designed for fresh air supply in premises with forced ventilation systems.
The device consists of a duct with thermal and sound insulation, and filtering elements.
Ends up with a grille on the outside, and with an adjusting shutter on the inside.

Overall dimensions

Item code	d	D	D1	B
10KP/KP1	100	165	130	-
10KP/KP1 -02			-	150
10KP/KP1 -04			133	-
10KP/KP1 -05			125	-
12,5KP/KP1	125	197	150	-
12,5KP/KP1 -02			-	212
12,5KP/KP1 -04			162	-
12,5KP/KP1 -05			150	-
16KP/KP1	160	234	200	-
16KP/KP1 -02			-	212
16KP/KP1 -04			192	-
16KP/KP1 -05			185	-

AA **KP** B-CC

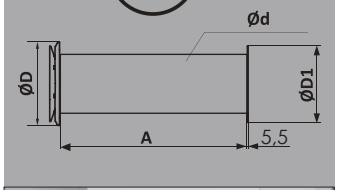
Air duct diameter — Air duct length — Modification

10 KP 1 -(02;04;05)

Item code	A
...KP..	500
...KP1..	1000

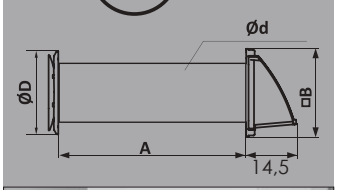
KP – RKN plastic outdoor grille – airflow control device.

ASA



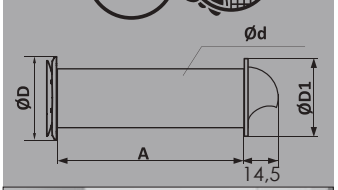
KP-02 – KFV outdoor hood with back-draught shutter - airflow control device.

ASA



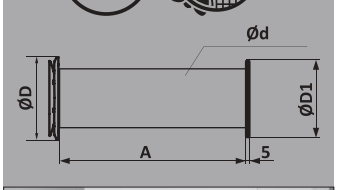
KP-04 – VM metal outdoor hood - airflow control device.

STAINLESS STEEL



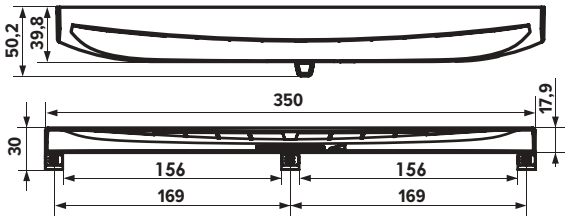
KP-05 – RKM aluminium outdoor grille- airflow control device.

AI



WV

Window ventilator with filter



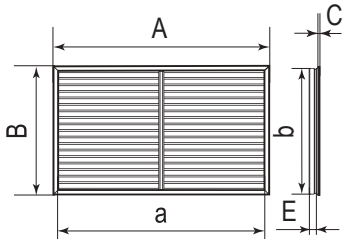
- Mounting without drilling
- Air supply is adjusted with a special slider regulator
- Filter blocks off any dust from the outside

Item code
WV350

Installed onto the casement window wing
For providing fresh air intake into premises when the windows are closed (mounting kit supplied with the device). 2-year warranty

PR

PVC decorative radiator screen



Overall dimensions

Item code	A	B	a	b	C	E
P6060R	610	610	600	600	4	25
P6090R	910	610	900	600	4	25
P60120R	1210	610	1200	600	4	25
P60150R	1510	610	1500	600	4	25

PR decorative radiator screen is mounted into radiator cover. Equipped with inclined shutters making the radiator invisible.

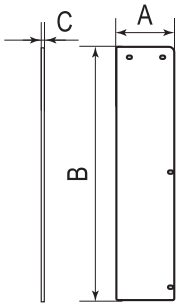
Color range

BG-MER

Metal solid sidewall plates for decorative radiator screens

BG-MER

BP-MER



Overall dimensions

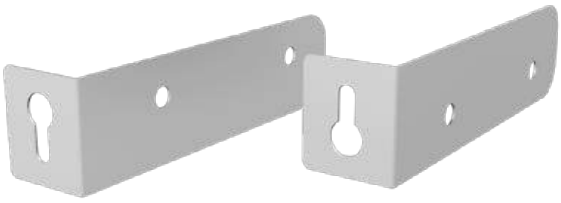
Item code	A	B	C
BG-MER	140	610	0,7

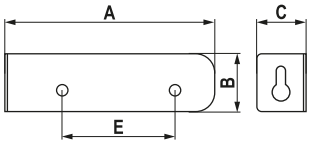
For complete decoration of the heating radiator area and covering it on the sidewalls. Used in set with DMER and DMER perf.

KK-DMER

Mounting fastening for a radiator screen

STEEL





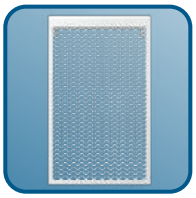
Overall dimensions

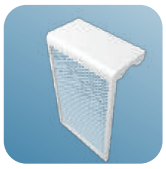
Item code	A	B	E	C
KK-DMER	148	40	80	35

Mounting hardware kit (2 pcs)
Designed for attaching a decorative screen to the wall above a radiator. Made of metal, resistant to deformation.

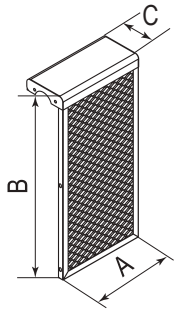
DMER

Perforated metal decorative radiator screen





STEEL



Overall dimensions

Item code	Number of sections	A	B	C
3DMER	3	290	610	140
4DMER	4	390	610	140
5DMER	5	490	610	140
6DMER	6	590	610	140
7DMER	7	690	610	140

To decorate a heating radiator of a non-standard size, fasten several screens together through special holes at both sidewalls of the device (8mm in diameter). Fastening elements are purchased separately.

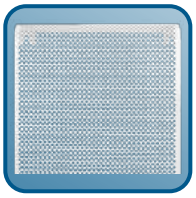
Color range

Can be customized in a desired color.

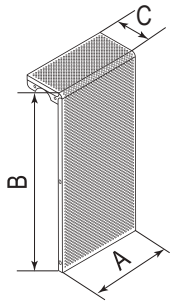
DMER decorative radiator screen is made of steel with polymer coating and filled with expanded mesh. Decorates heating radiator area and supports equal heat distribution.

DMER Perf

Perforated metal decorative radiator screen



STEEL



Overall dimensions

Item code	Number of sections	A	B	C
3DMER Perf	3	290	610	140
4DMER Perf	4	390	610	140
5DMER Perf	5	490	610	140
6DMER Perf	6	590	610	140
7DMER Perf	7	690	610	140

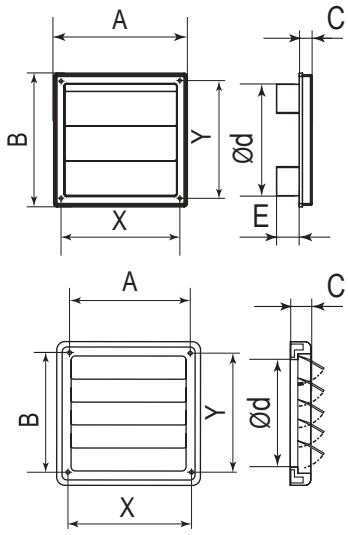
Color range

Can be customized in a desired color.

DMER Perf screen decorates heating radiator area and supports equal heat distribution. The device has a long service life and does not require extra maintenance. Made of steel with polymer coating. Cell diameter is 4 mm

KF

Ventilation grille with gravity louvers



Color range

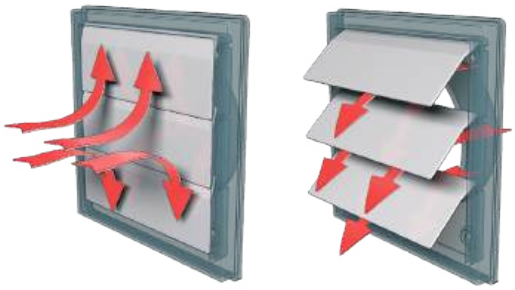
Gray Beige

Overall dimensions

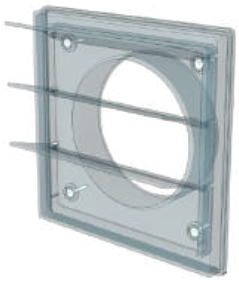
Item code	A	B	X	Y	d	E	C
1515K511F	150	150	105	105	110x55	25	14,5
1515K10F	150	150	105	105	Ø100	25	14,5
1515K12,5F	150	150	105	105	Ø125	25	14,5
1919K15.16F	190	190	145	145	Ø150-160	25	14,5
2424K20F	242	242	215	215	200	-	20
2929K25F	294	294	265	265	250	-	25
3636K31,5F	360	360	325	325	315	-	25
4141K35,5F	410	410	371	371	355	-	25
4646K40F	456	456	415	415	400	-	27

KF ventilation grille is designed for decoration of outdoor ventilation outputs. Equipped with gravity louvers for back draft protection. KF is made of ASA-plastic resistant to temperature and weather changes.

2424K20F, 2929K25F, 3636K31,5F, 4141K35,5F, 4646K40F are available only in Gray.



Gravity louvers work as a back-draught shutter preventing back-draft.

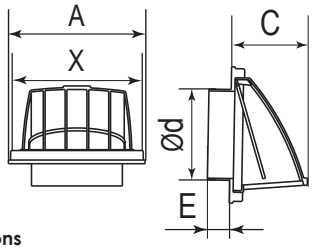


KF ventilation grille possible mounting

Resistant to temperature and weather changes.

KFV

Outdoor plastic hood with flange and back-draught shutter



Overall dimensions

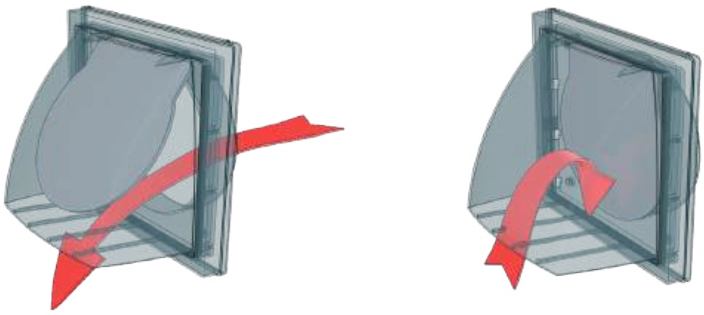
Item code	A	X	d	C	E
1515K10FV	150	105	Ø100	83	25
1515K12,5FV	150	105	Ø125	83	25
1919K15.16FV	190	145	Ø150-160	94	25

KFV plastic hood is designed for decoration of outdoor ventilation outputs. Consists of two elements for fast and easy maintenance. Equipped with a gravity back-draught shutter for back draft protection. KFV is made of UV and weather-resistant ASA-plastic.

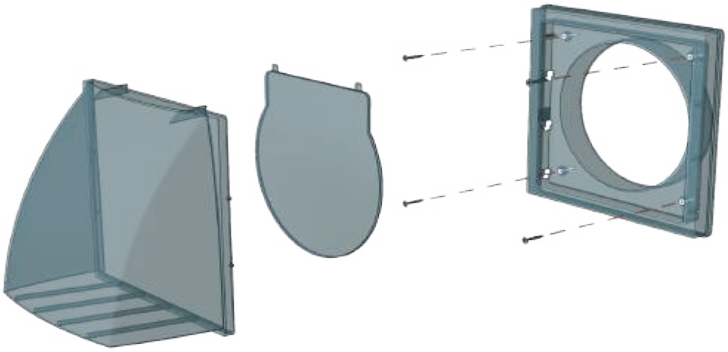
Color range

Brown | Gray | Ivory | Terracotta | Beige

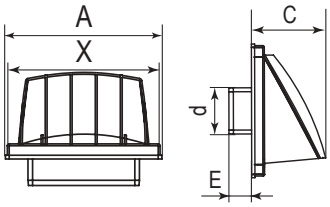
Resistant to temperature and weather changes.



The original design of the gravity valve prevents the occurrence of back draught.



KFV outdoor plastic hood mounted with screws.



Overall dimensions

Item code	A	X	d	C	E
1515K511FV	150	105	110x55	83	25

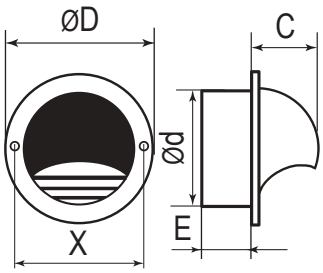
VM

Outdoor metal hood with flange

100% -40°C +90°C

Equipped with a drip collector, an o-ring sealant and stainless still insect net for mosquito protection. A hood part also protects the channel from water intrusion.

STAINLESS STEEL



Overall dimensions

Item code	D	d	X	C	E
10VM	165	100	133	68	52
12,5VM	190	125	162	84	52
15VM	215	150	192	89	62
16VM	215	160	192	89	62

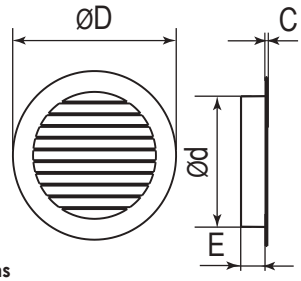
VM outdoor metal hood is designed for decoration of outdoor ventilation outputs. Made of stainless steel and mounted to exterior walls. Equipped with a round flange-like connecting branch for mounting with air ducts.

RKM

Outdoor supply-exhaust aluminium ventilation grille with flange

100% -40°C +90°C

Al



Overall dimensions

Item code	D	d	C	E	K
10RKM	125	100	5	15	0,46
12,5RKM	150	125	5	15	0,52
15RKM	180	150	5	15	0,42
16RKM	185	160	5	15	0,42
20RKM	225	200	5	15	0,46
25RKM	275	250	5	15	0,48
31,5RKM	350	315	5	15	0,45

RKM ventilation grille is made of aluminium and suits for mounting onto exterior walls. Equipped with a stainless still insect net for mosquito protection. Inclined shutters make the ventilation shaft hole invisible. Jointed with vent ducts via round flange.

TD

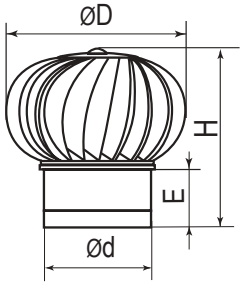
Rotary turbine vent

Color range

Brown

Zn

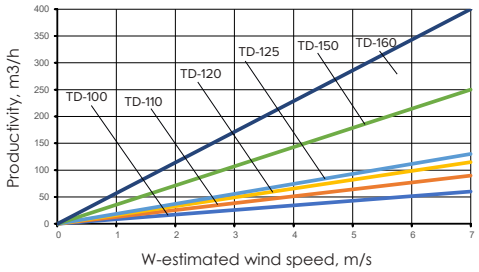
STAINLESS STEEL

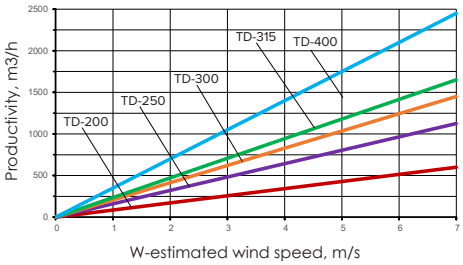


100% -40°C +90°C

Overall dimensions

Item code	d	D	E	H
TD-100	100	260	100	300
TD-110	110	260	100	300
TD-120	120	260	100	300
TD-125	125	260	100	300
TD-150	150	275	100	300
TD-160	160	275	100	300
TD-200	200	275	100	300
TD-250	250	390	100	340
TD-300	300	440	100	370
TD-315	315	440	100	370

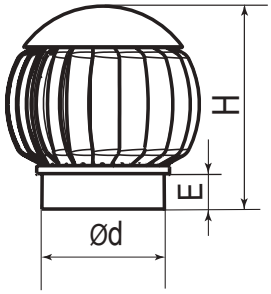




Rotary turbine vent increases air draught in the ventilation duct, encouraging better air exhaust. Protects the air duct from the unintentional outside elements (leaves, dirt and precipitations) and prevents back draft. Operation is based on a natural weather processes: the stronger the wind, the better the ventilation quality.

RRTV

Rotary turbine vent



100% -60 °C +70 °C

Overall dimensions

Item code	d	E	H
RRTV160	163	46,2	218,5

Rotary turbine vent is made of high-quality, durable ABS-plastic and equipped with a sealed bearing. Mounted onto roof ventilation outputs and rotates under wind influence, increasing air draught in the ventilation duct. Light weight, high-performance, corrosion-resistant, durable and silent device. Integrated construction level ensures proper mounting and adjustment.

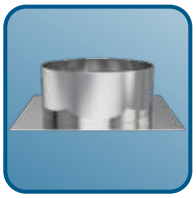
Color range

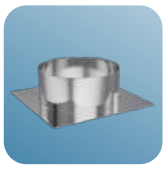
Brown Black Gray Graphite Silver Green Crimson Blue

Can be customized in a desired size.

TDPO

TD turbine vent base



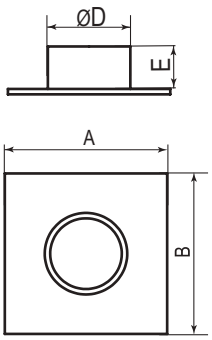


Turbine vent bases are available in galvanized steel or stainless steel.

100% -40°C +90°C

Zn

STAINLESS STEEL



Mounting example of TDPO with TD rotary turbine vent .

Overall dimensions

Item code	D	E	A	B
TDPO-100	100	90	295	295
TDPO-200	200	90	295	295

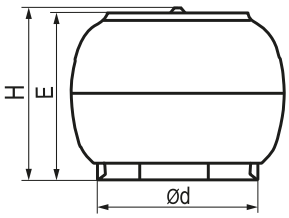
Designed for ventilation, air-conditioning and heating systems. Used for connecting rectangular air ducts outputs with rotary turbine vents of the corresponding diameter. Equipped with a mounting branch for junctions with air ducts.

Can be customized in a desired color.

STAT-160

Ventilation deflector

Item code	d	H	E
STAT-160	280	231	220



Color range

Brown Black Gray Graphite Silver Green

Crimson Blue Dark Brown

Static Deflector is designed for efficient natural ventilation in roofing systems of private houses, outbuildings, cottages, garages, and other types of premises. Operates without electricity – powered by wind and thermal buoyancy (temperature differential).
Effectively removes stale air and excess humidity from interiors and roof spaces while improving air circulation. Enhances draft in ventilation ducts and prevents entry of precipitation, birds, and debris.
Features:
-Oxidation, moisture, and UV resistant (made of UV-stabilized ABS plastic)
-Vibration-free operation
-Easy to install

It is possible to manufacture special products

100% -60 °C +70 °C

STAT+M 160

Ventilation system kit

It is possible to manufacture special products

Item code
STAT+M 160 Green
STAT+M 160 Blue
STAT+M 160 Gray Graphite
STAT+M 160 Crimson
STAT+M 160 Brown
STAT+M 160 Silver
STAT+M 160 Black

The kit is designed for roof installation on Monterrey profile metal roofing. It includes: STAT-series static deflector, vent pipe outlet, roof penetration element (flashing)»

100% -60 °C +70 °C

STAT+P21 160

Ventilation system kit for metal roofing

It is possible to manufacture special products

Item code
STAT+P21 160 Green
STAT+P21 160 Blue
STAT+P21 Gray Graphite
STAT+P21 160 Crimson
STAT+P21 160 Brown
STAT+P21 160 Silver
STAT+P21 160 Black

The kit is designed for installation on pitched roofs with C21 (MP-21) profiled sheeting.It includes: STAT-series static deflector, ventilation outlet, roof penetration element (flashing)»

100% -60 °C +70 °C

STAT+S 160

Ventilation system kit

It is possible to manufacture special products

Item code
STAT+S 160 Green
STAT+S 160 Blue
STAT+S 160 Gray Graphite
STAT+S 160 Crimson
STAT+S 160 Brown
STAT+S 160 Silver
STAT+S 160 Black

The kit is designed for roof installation on both standing seam and finished bituminous shingle roofing. It includes: STAT-series static deflector, ventilation outlet, roof penetration element (flashing)»

100% -60 °C +70 °C

Color range

Black Brown Dark Brown Gray Graphite Silver Green Crimson Blue

RRTV+S

Ventilation system kit for standing seam and bitumen roofing

Item code
RRTV+S 160 Green
RRTV+S 160 Blue
RRTV+S 160 Gray Graphite
RRTV+S 160 Crimson
RRTV+S 160 Brown
RRTV+S 160 Silver
RRTV+S 160 Black

The kit is designed for roof installation on both standing seam and bituminous roofing systems. It includes RRTV-series ventilation deflector, insulated ventilation outlet (VWO series) and SPTS roof penetration element for standing seam and bituminous roofs.

100% -60 °C +70 °C

It is possible to manufacture special products

Color range

Black Brown Gray Graphite Silver Green Crimson Blue

RRTV+M

Ventilation system kit for metal roofing

Item code
RRTV+M 160 Green
RRTV+M 160 Blue
RRTV+M 160 Gray Graphite
RRTV+M 160 Crimson
RRTV+M 160 Brown
RRTV+M 160 Silver
RRTV+M 160 Black

The kit is designed for installation on metal tile roofs. It includes RRTV-series ventilation deflector, VWO-series insulated vent pipe and SPTM roof flashing for metal tiles.

100% -60 °C +70 °C

It is possible to manufacture special products

Color range

Black Brown Gray Graphite Silver Green Crimson Blue

AERO

Roof aerator

100% -60 °C +70 °C

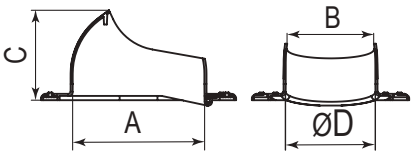
Item code
AERO 160 Black

Roof aerators are designed to remove excess moisture from the sub-roof space. They can be installed on roofs with various types of roofing materials and slopes. The aerators prevent damage to the roofing system and effectively eliminate moisture and water vapor that accumulates in the under-roof area.

It is possible to manufacture special products.

SPTS

Pass-through element for seam and finished bitumen tile roofing



Item code	A	B	C	D
SPTS	237	153	155	160

Designed as a basis for VWO ventilation pipe. Mounted directly onto the roofing of sloping roofs with a flat surface.

Can be customized in a desired color.

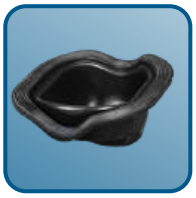
100% -60 °C +70 °C

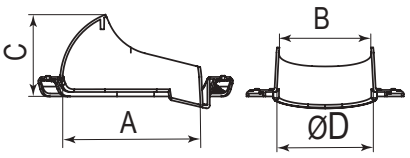
Color range

Black Brown Silver Green Crimson Blue

SPTM

Pass-through element for metal tile roofing





Item code	A	B	C	D
SPTM	234	155	139	164

Designed as a basis for VWO ventilation pipe. Mounted directly onto the finished Monterrey metal tile roofing.

Can be customized in a desired color.

100% -60 °C +70 °C

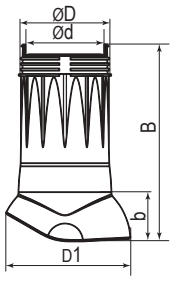
Color range

Black Brown Silver Green Crimson Blue

VWO

Insulated ventilation pipe (output)

Black Brown Gray Graphite Silver Green Crimson Blue



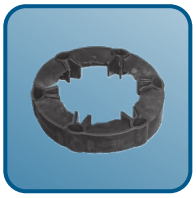
Item code	D	d	D1	B	b
VWO 125-160	162	154	161,5	360	90
VWO -1 125-160	162	154	161,5	360	90

Mounted onto the roof. Used in set with RRTV rotary turbine vents. Consists of a galvanized pipe, insulation layer and a high-quality plastic casing. Depending on the roofing type, also used in set with SPTM or SPTS pass-through elements.

Can be customized in a desired color.

RR

Rubber reducer



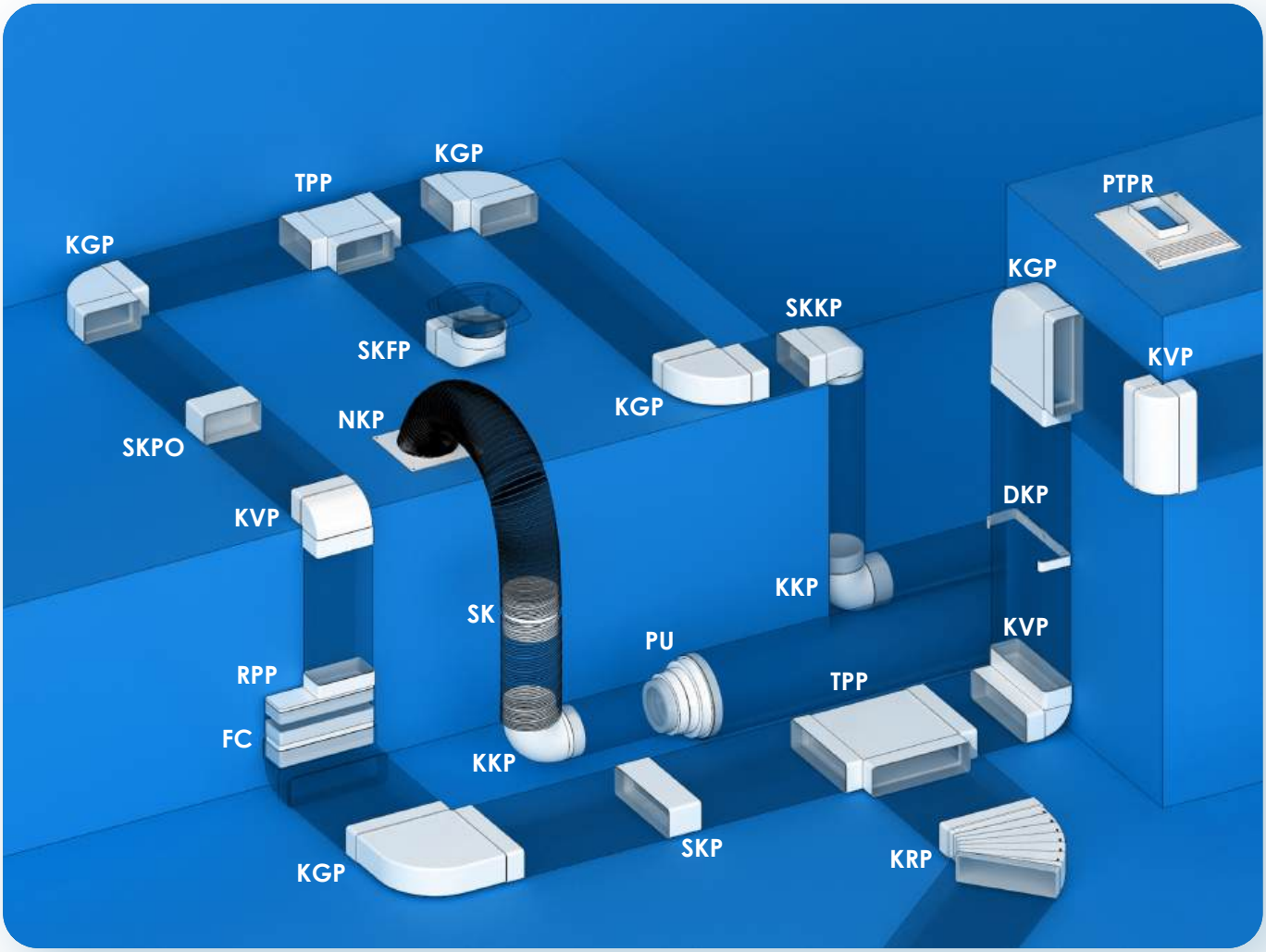
Item code
RR 100-125

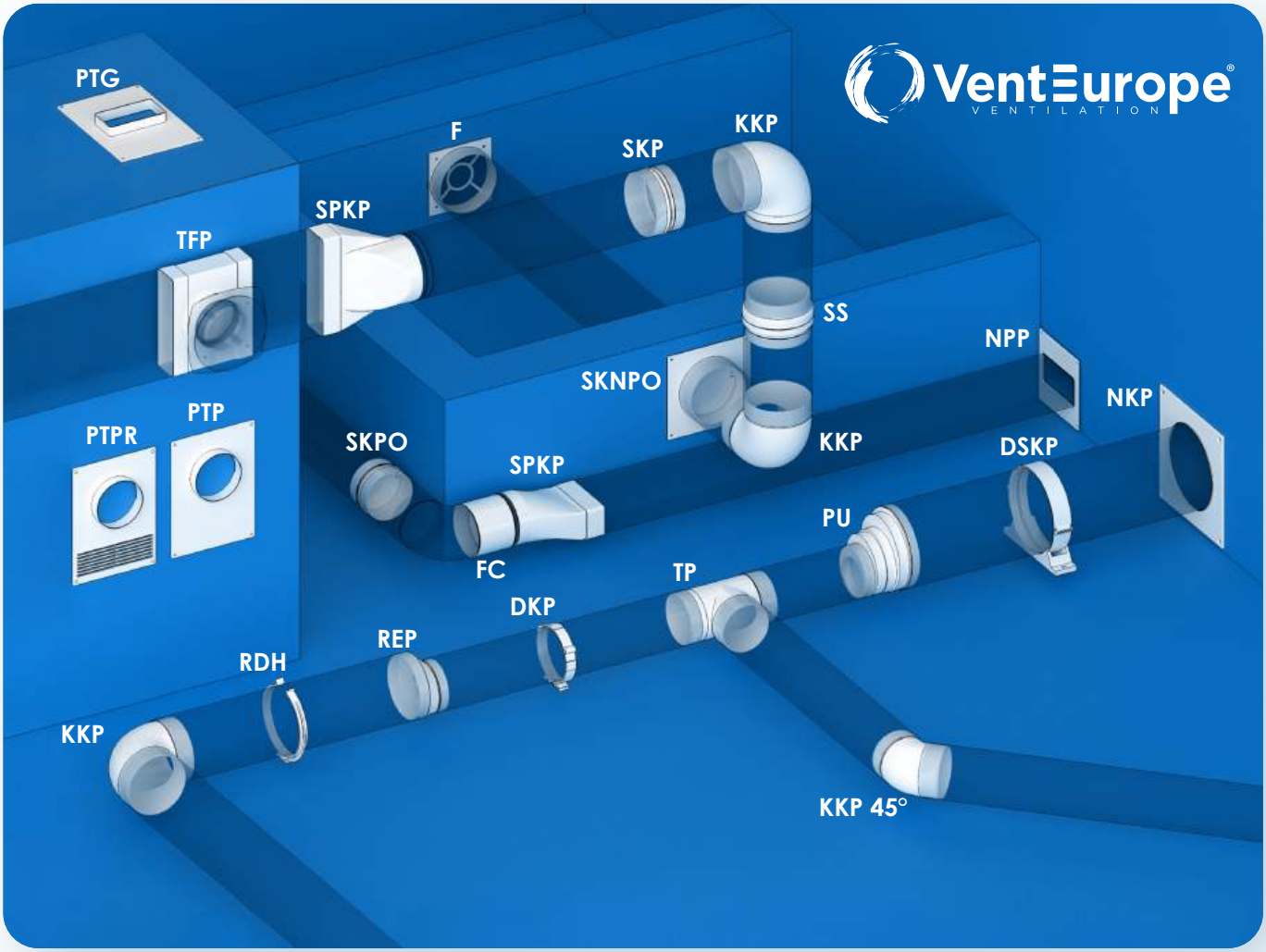
Designed for enabling using RRTV 160 turbine vent with round air ducts of 100-125 mm in diameter.
Mounted into the turbine vent mounting branch part and is invisible on the outside.
Does not require any extra fastening.
Made of PVC.
High-temperature resistant.

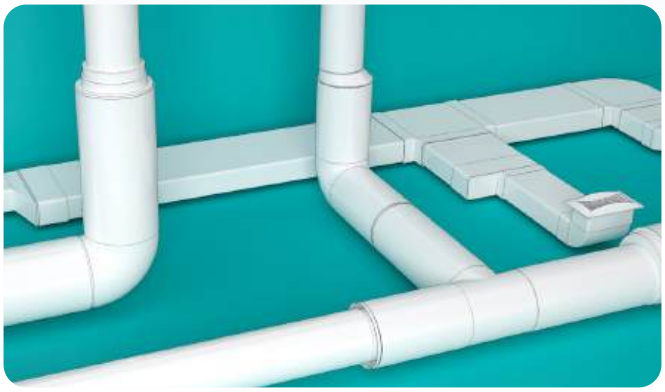
Can be customized in a desired color.

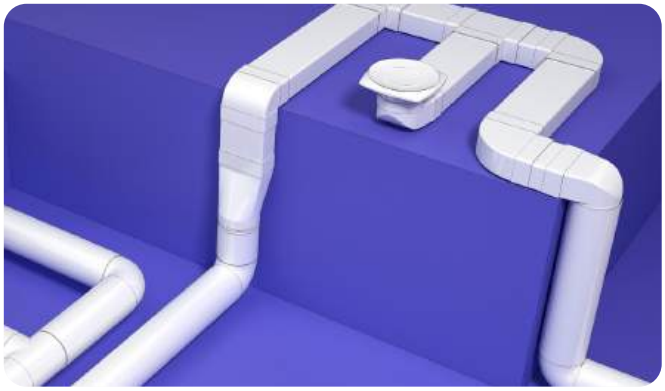

VentEurope
VENTILATION

Possible mounting of plastic ducts with fitting elements



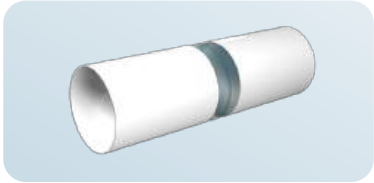

VentEurope
VENTILATION
PTG
F
SKP
KKP
SPKP
TFP
SS
NPP
SKNPO
NKP
PTP
PTPR
SKPO
KKP
DSKP
SPKP
PU
FC
TP
DKP
REP
RDH
KKP
KKP 45°





Plastic ducts and holders

Round ducts

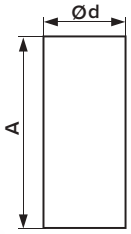


For arranging supply and exhaust ventilation systems.

Jointed together with fittings of the corresponding size.

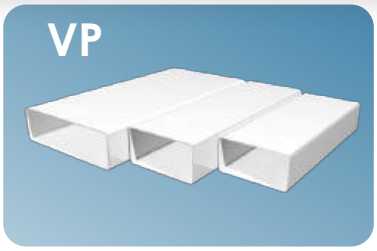
VP round air ducts are released in 4 sizes: Ø100, Ø125, Ø150 and Ø160.

Length range: 50cm, 100cm, 150cm and 200cm.

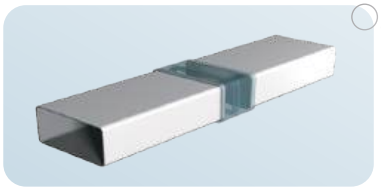


Item code	A	d
10VP	500	100
10VP1	1000	100
10VP1,5	1500	100
10VP2	2000	100
12,5VP	500	125
12,5VP1	1000	125
12,5VP1,5	1500	125
12,5VP2	2000	125
15VP	500	150
15VP1	1000	150
15VP1,5	1500	150
15VP2	2000	150
16VP	500	160
16VP1	1000	160
16VP1,5	1500	160
16VP2	2000	160

Made of PVC	Easy mounting	Smooth surface inside	Operating temperature: from -40° to +60° C	Corrosion resistant



Flat ducts

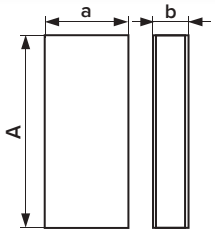


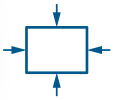
For arranging supply and exhaust ventilation systems.

Jointed together with fittings of the corresponding size and type.

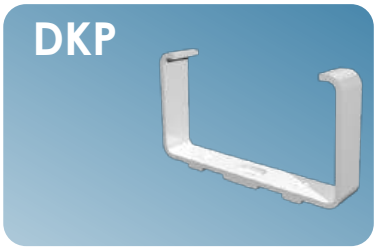
VP flat air ducts are released in 3 sizes: 55 × 110, 60 × 120, 60 × 204.

Length range: 50cm, 100cm, 150cm and 200cm.

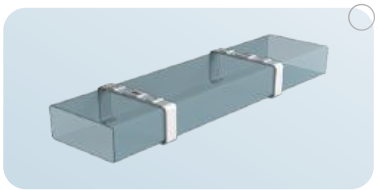




Item code	A	a	b
511VP	500	110	55
511VP1	1000	110	55
511VP1,5	1500	110	55
511VP2	2000	110	55
612VP	500	120	60
612VP1	1000	120	60
612VP1,5	1500	120	60
612VP2	2000	120	60
620VP	500	204	60
620VP1	1000	204	60
620VP1,5	1500	204	60
620VP2	2000	204	60
922VP	500	220	90
922VP1	1000	220	90
922VP1,5	1500	220	90
922VP2	2000	220	90



Flat duct holders

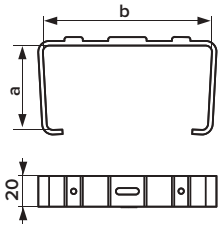


For fastening flat ducts of the corresponding size and type to mounting surfaces.

Fastening with screws.

DKP duct holder mounted with VP air duct.

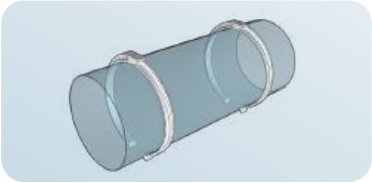
Here and further in the like sections, the device in focus is highlighted white, other elements being semi-transparent.



Item code	a	b
511DKP	55	110
612DKP	60	120
620DKP	60	204

Plastic duct holders

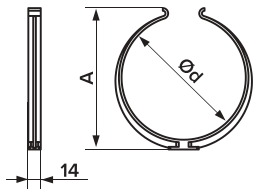
Round duct holders



For fastening round ducts of the corresponding size to mounting surfaces.

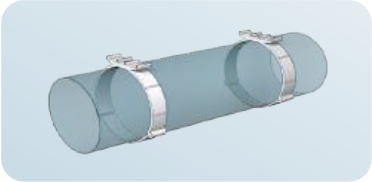
Fastening to mounting surfaces with screws.

High flexibility of the device allows using the holder with 5mm over- or undersized air ducts.



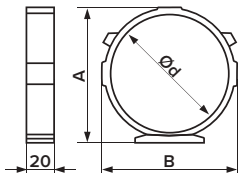
Item code	d	A
10RDH	90	108
12,5RDH	120	140
15.16RDH	140	160

Round duct holders

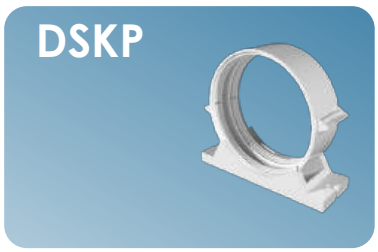


For secure fastening of round ducts of the corresponding size to mounting surfaces.

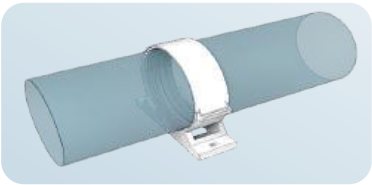
Fastening to mounting surfaces with screws.



Item code	d	A	B
10DKP	103,4	117,5	109,4
12,5DKP	128,4	141,9	134,4
16DKP	163,4	171,9	169,4



Connecting holders for round ducts

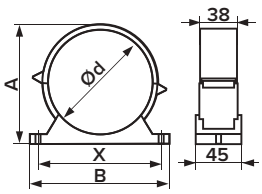


For junction of round ducts, inline fans and fitting elements of the corresponding sizes, and fastening air ducts to mounting surfaces.

Equipped with sealants for hermetical end-to-end mounting of air ducts.

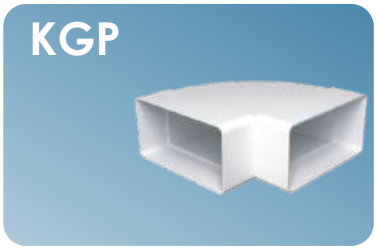
Fast and easy mounting/ dismounting process.

Fastening to mounting surfaces with screws.

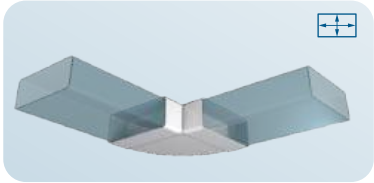


Item code	d	A	B	X
10DSKP	104	119	138	122
12,5DSKP	129	144	163	147
16DSKP	164	179	198	182

Plastic elbow joint bends

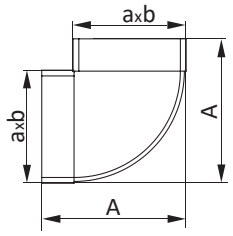


90° flat elbow joint bends for horizontal mounting



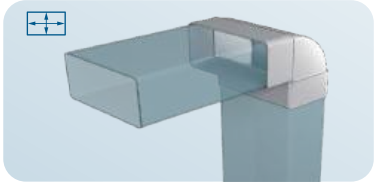
For horizontal connection of flat ducts of the corresponding size and type at 90° angle.

Direct junction with air ducts of the corresponding size.



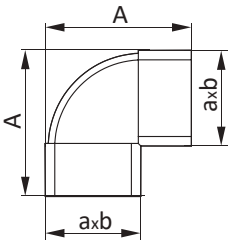
Item code	A	a	b
511KGP	145	110	55
612KGP	162	120	60
620KGP	246	204	60
922KGP	262	220	90

90° flat elbow joint bends for vertical mounting



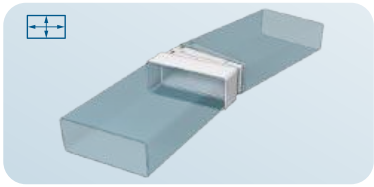
For vertical connection of flat ducts of the corresponding size and type at 90° angle.

Direct junction with air ducts of the corresponding size.



Item code	A	a	b
511KVP	89,2	110	55
612KVP	102	120	60
620KVP	102	204	60
922KVP	132	220	90

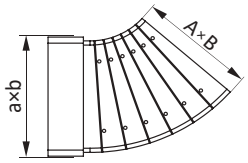
Versatile flat angular elbow joint bends for horizontal mounting



For horizontal connection of flat ducts of the corresponding size and type at angles from 3° to 48°.

Depending on the angle required, a part of the elbow is cut off.

Direct junction with air ducts of the corresponding size and type.



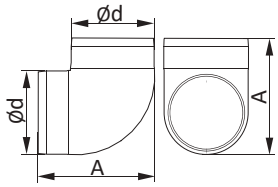
Item code	a	b	A	B
511KRP	110	55	106,2	51,2
612KRP	120	60	115,4	56,2
620KRP	204	60	201,4	56,2

Plastic elbow joint bends

90° elbow joint bends for round ducts

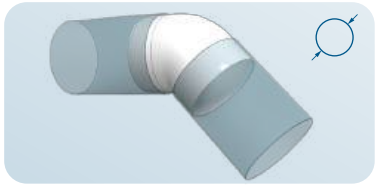
For connection of round ducts of the corresponding size at 90° angle.

Direct junction with air ducts.



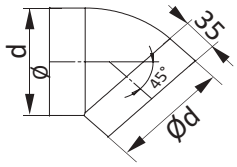
Item code	d	A
10KKP	100	143
12,5KKP	125	168,5
15KKP	150	195,5
16KKP	160	204

45° elbow joint bends for round ducts

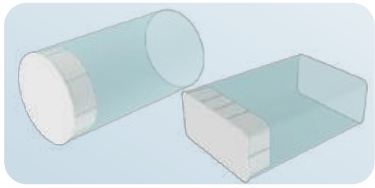


For connection of round ducts of the corresponding size at 45° angle.

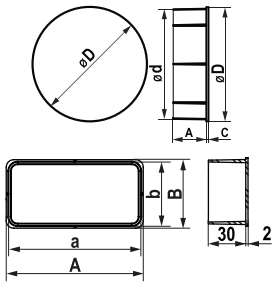
Direct junction with air ducts.



Item code	d
10KKP45°	100
12,5KKP45°	125
15KKP45°	150
16KKP45°	160



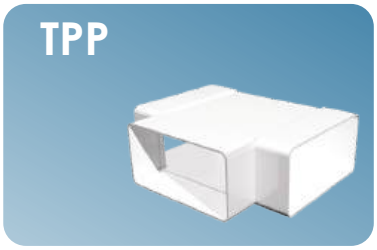
Facilitates routine inspections of the ventilation system. Limits air exchange losses when installing ventilation lines in stages. Prevents contamination and ingress of debris, dirt, dust, moisture during installation work in several stages or repair work.Closes the place of condensate drainage.



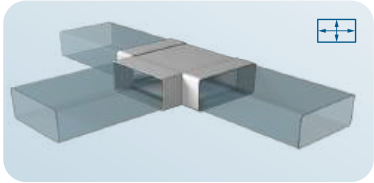
Item code	D	d	A	C
10PDP	104	100	30	2
12,5PDP	129	125	30	2
15PDP	154	150	30	2
16PDP	164	160	30	2

Item code	A	a	B	b
511PDP	110	106	55	51
522PDP	220	216	55	51
612PDP	120	116	60	56
620PDP	204	200	60	56
922PDP	220	216	90	86

Plastic T-joints

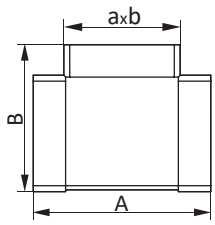


T-joints for flat ducts



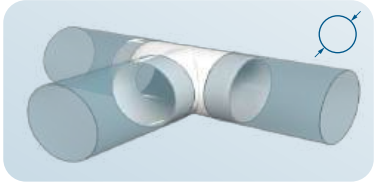
For arranging complex ventilation systems and making new ventilation branches.

Direct junction with air ducts of the corresponding size and type.



Item code	a	b	A	B
511TPP	110	55	173	143
612TPP	120	60	194	159
620TPP	204	60	278	243
922TPP	220	90	294	259

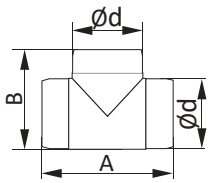
T-joints for round ducts



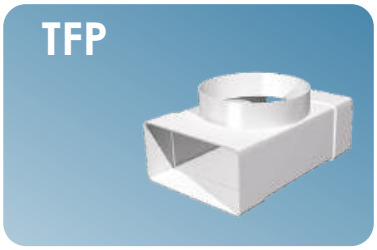
For connection of round ducts of the corresponding size.

For arranging complex ventilation systems and making new ventilation branches.

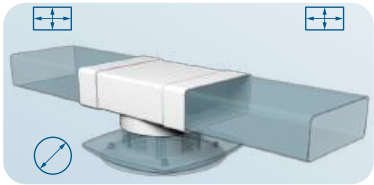
For connection of three air ducts of the same size and type.



Item code	d	A	B
10TP	100	186	143,5
12,5TP	125	212	169
15TP	150	234	192,5
16TP	160	244	203

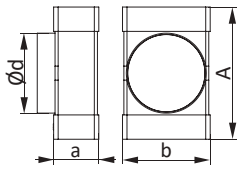


T-joints for flat ducts and flange air distributors



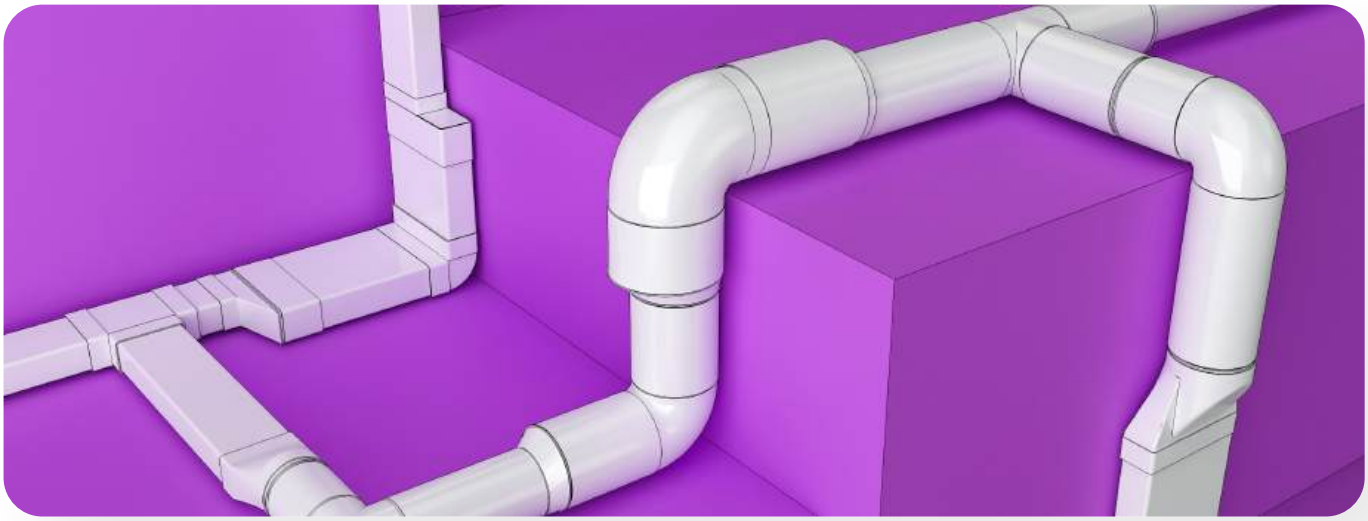
For connection of two flat ducts and air distributors with round flange, e.g. disc valves (anemostats), diffusers, ventilation grilles or fans.

Mounting with round ducts is possible with SKP connectors of the corresponding size.



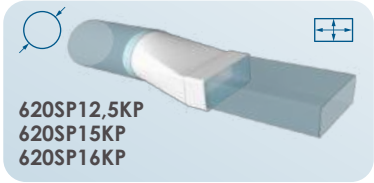
Item code	a	b	d	A
511TF10P	55	110	100	171
612TF10P	60	120	100	174
620TF10P	60	204	100	174
620TF12,5P	60	204	125	199
620TF16P	60	204	160	234
922TF15P	90	220	150	238

Plastic duct system possible mounting



Plastic adapters

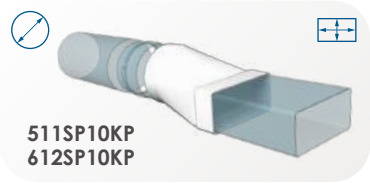
Eccentric round to flat connectors

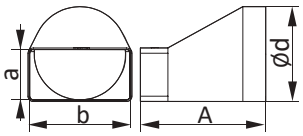


For connection of round and flat air ducts.

Direct junction with flat ducts of any size.

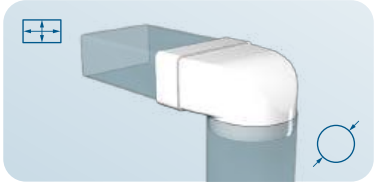
Mounting of 511SP10KP, 612SP10KP with round ducts is possible with SKP connectors of the corresponding size. All the other sizes are jointed with round air ducts directly.





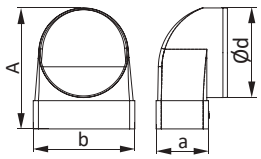
Item code	a	b	d	A
511SP10KP	55	110	100	137
612SP10KP	60	120	100	178
612SP12,5KP	60	120	125	178
620SP12,5KP	60	204	125	178
620SP15KP	60	204	150	178
620SP16KP	60	204	160	178
922SP15KP	90	223	150	200

90° connecting bends for flat and round ducts



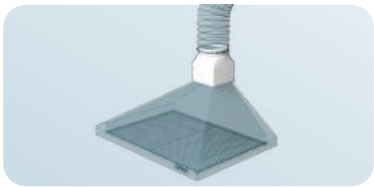
For connection of round and flat air ducts at 90°.

Direct junction with flat and round ducts.

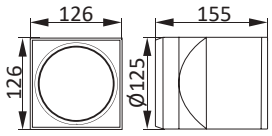


Item code	a	b	d	A
511SK10KP	55	110	100	135
612SK10KP	60	120	100	145
620SK10KP	60	204	100	146
620SK12,5KP	60	204	125	171
620SK15KP	60	204	150	193
620SK16KP	60	204	160	203
922SK15KP	90	224	150	196

Central connector



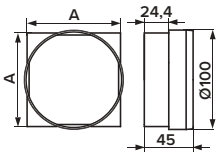
For junction of round ducts and exhaust hoods.



Item code
1212SP12,5KP

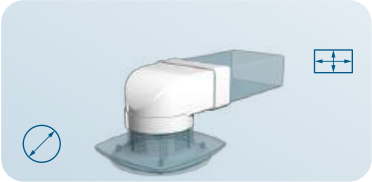
Central connectors

For junction of round ducts and exhaust hoods.



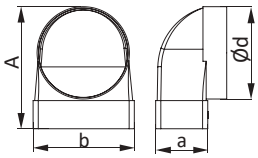
Item code	A
09KV	90
10KV	100

Connectors for flat ducts and flange air distributors



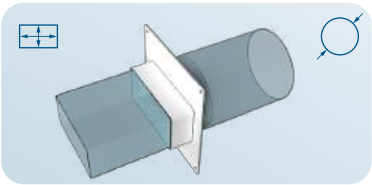
For connection of flat ducts and air distributors with round flange at 90° angle.

Direct junction with flat ducts, flange air distributors (e.g. RK, APVP) or fans.



Item code	a	b	d	A
511SK10FP	55	110	100	137
612SK10FP	60	120	100	147
620SK10FP	60	204	100	143
620SK12,5FP	60	204	125	168
620SK16FP	60	204	160	204
922SK15FP	90	224	150	196

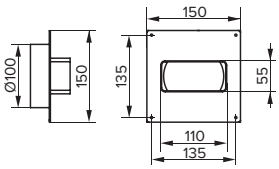
Connector for flat and round ducts



For connection of flat and round ducts.

Direct junction with air ducts.

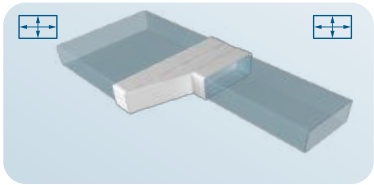
Equipped with a front plate.



Item code
511SK10NP

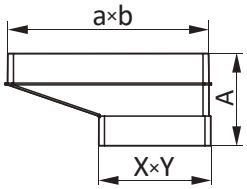
Plastic reducers

Eccentric reducers for flat ducts



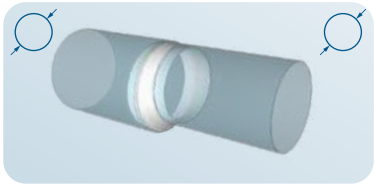
For connection of flat ducts of different sizes.

Direct junction with air ducts of the corresponding size and type.



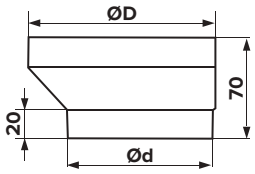
Item code	a	b	X	Y	A
511RP620P	204	60	110	55	94
612RP511P	120	60	110	55	97
612RP20P	204	60	120	60	62
922RP620P	220	90	204	60	94

Eccentric reducers for round ducts



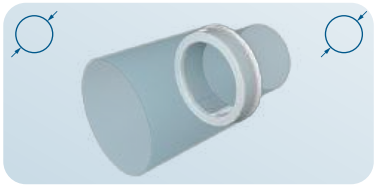
For connection of round ducts of different sizes.

Direct junction with round air ducts.



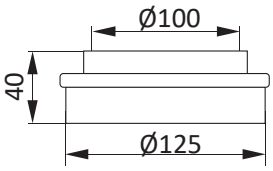
Item code	d	D
0810REP	80	100
1011REP	100	110
1012,5REP	100	125
1015REP	100	150
12,515REP	125	150
12,516REP	125	160

Reducer for round ducts



For connection of round ducts of different sizes.

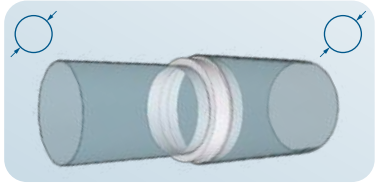
Direct junction with air ducts.



Item code
1012,5RP

Plastic reducers and condensate collectors

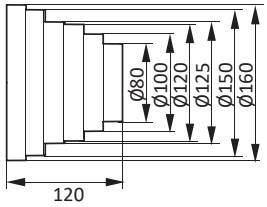
Universal step adapter



For connection of round ducts of different sizes.

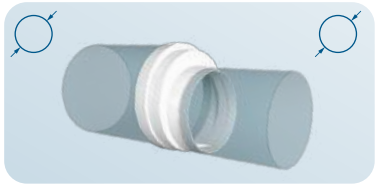
Cut off for the size needed.

Direct junction with air ducts.



Item code
PU16.15.12,5.12.10.8

Universal eccentric step adapter

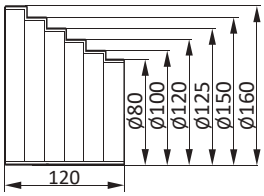


For connection of round ducts of different sizes.

Cut off for the size needed.

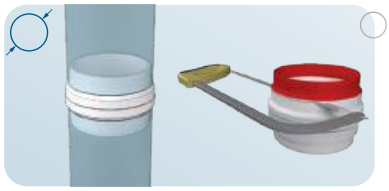
Direct junction with air ducts.

Mounting against walls or ceilings.



Item code
PU16.15.12,5.12.10.8

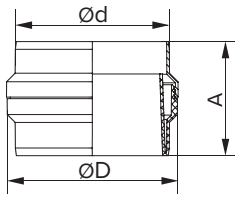
Condensate collectors



For connection of round ducts.

For condensation collection from air ducts.

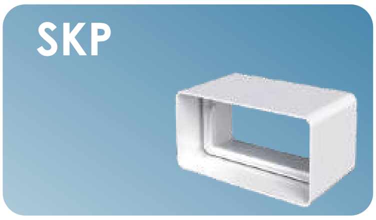
Vertical mounting only.



Reduce to Ø160 by cutting off a section at the top of CC device.

Item code	d	D	A
10SS	100	111	74
12,5SS	125	136	74
15.16SS	150-160	171	122

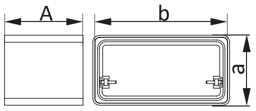
Plastic connectors

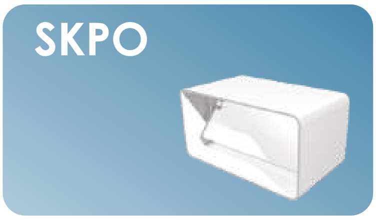


Connectors for flat ducts

For connection of flat ducts of the same size.

Direct junction with ducts of the corresponding size and type.





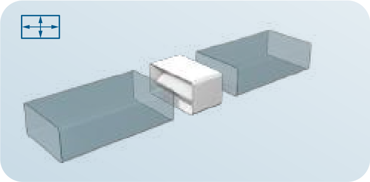
Flat duct connectors with back-draught shutter

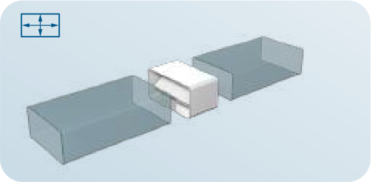
For connection of flat ducts of the same size.

Equipped with a back-draught shutter for back draft prevention.

Direct junction with ducts of the corresponding size and type.

Item code	A	a	b
511SKP / 511SKPO	65	55	110
612SKP / 612SKPO	70	60	120
620SKP / 620SKPO	70	60	204
922SKP / 922SKPO	70	94	224





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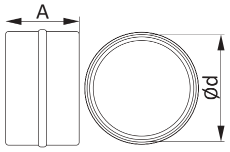
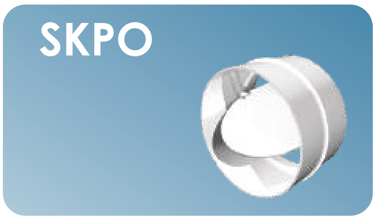
Connectors for round ducts

For connection of round ducts of the corresponding size.

Direct junction with air ducts.





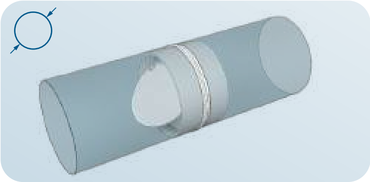
Round duct connectors with back-draught shutter

For connection of round ducts of the corresponding size.

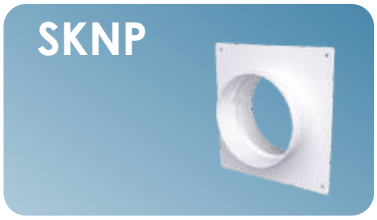
Equipped with a back-draught shutter for back draft prevention.

Direct junction with air ducts.

Item code	d	A
10SKP / 10SKPO	100	62
12,5SKP / 12,5SKPO	125	62
15SKP / 15SKPO	150	62
16SKP / 16SKPO	160	62

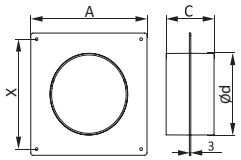


● ● ○ ○



Connectors for round ducts

For connection of round ducts.
Direct junction with air ducts.
Equipped with a front plate.



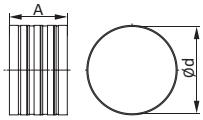
Round duct connectors with back-draught shutter

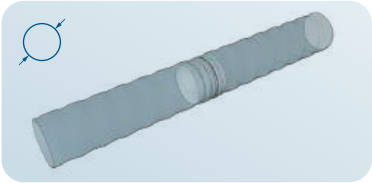
For connection of round ducts.
Direct junction with air ducts.
Equipped with a front plate.
Equipped with a back-draught shutter.

Item code	d	A	X	C
10SKNP / 10SKNPO	100	150	135	62
12,5SKNP / 12,5SKNPO	125	165	150	62
15SKNP / 15SKNPO	150	190	175	62

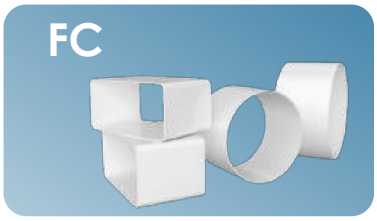
Connectors for round ducts

For connection of flexible ducts of the corresponding size.



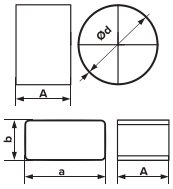


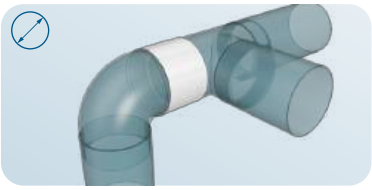
Item code	d	A
10SK	100	80
12,5SK	125	80

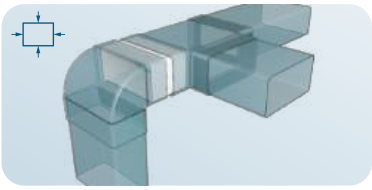


Connectors for fitting elements

For junction of elbow joint bends with other fitting elements of the same size.
For connection of fitting elements at a minimum distance.
Not intended for air ducts junction.







Item code	A	a	b	Ød
10FC	70			100
12,5FC	70			125
15FC	70			150
16FC	70			160
511FC	70	110	55	
612FC	70	120	60	

Plastic front plates

Front plate for flat ducts, horizontal mounting

Square front plate for flat ducts, horizontal mounting

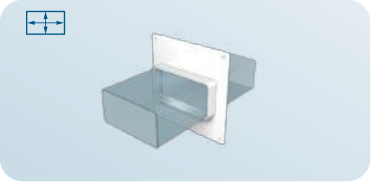
Front plate for flat ducts, vertical mounting

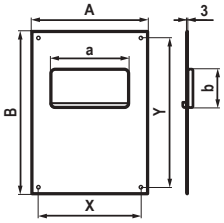
For decoration of ventilation system's outputs.

Equipped with a flange for easy connection with air ducts of the corresponding size and type.

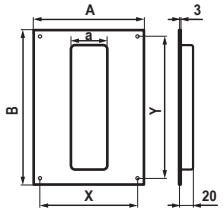
Mounting with screws.

Direct connection with air ducts of the corresponding size and type.

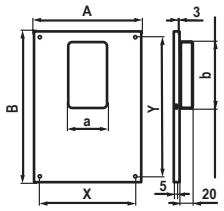




Item code	A	B	X	Y	a	b
511PTG	180	250	165	235	110	55
612PTG	180	250	165	235	120	60



Item code	A	B	X	Y	a
511PTP	150	150	135	135	110
612PTP	180	250	165	235	60



Item code	A	B	X	Y	a	b
511PTV	180	250	165	235	55	110
612PTV	180	250	165	235	60	120

Front plate with ventilation grille for flat ducts, horizontal mounting

Front plate with ventilation grille for flat ducts, vertical mounting

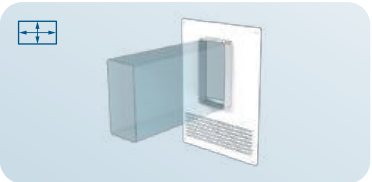
For decoration of ventilation system's outputs.

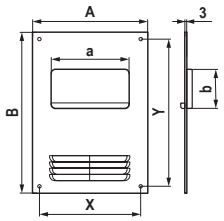
Equipped with a flange for easy connection with air ducts of the corresponding size and type.

Wall or ceiling mounting.

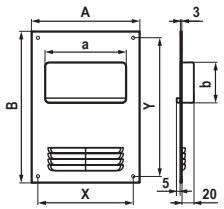
Ventilation grille ensures natural ventilation.

Mounting with screws.



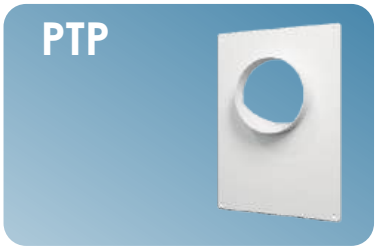


Item code	A	B	X	Y	a	b
511PTGR	180	250	165	235	110	55
612PTGR	180	250	165	235	120	60

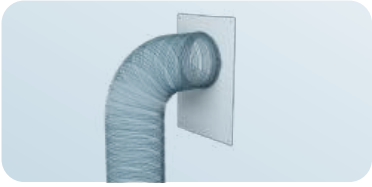


Item code	A	B	X	Y	a	b
511PTVR	180	250	165	235	110	55
612PTVR	180	250	165	235	120	60

Plastic front plates



Front plates for round ducts

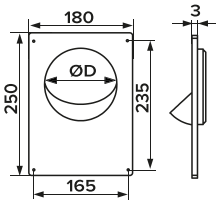


For decoration of ventilation system's outputs.

For proper junction of air ducts with outputs of ventilation systems.

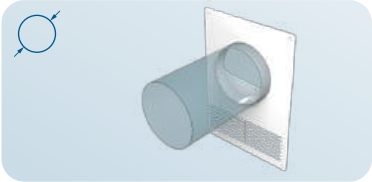
Mounting with screws.

Equipped with a special deviator to prevent back draft.



Item code	d
100PTP	100
110PTP	110
120PTP	120
125PTP	125
130PTP	130
150PTP	150

Front plates with ventilation grille for round ducts



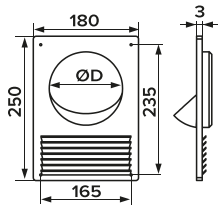
For decoration of ventilation system's outputs.

For proper junction of air ducts with outputs of ventilation systems.

Mounting with screws.

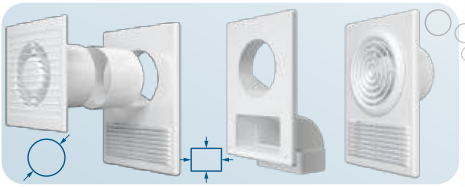
Ventilation grille ensures natural air exhaust in premises with gas devices.

Equipped with a special deviator to prevent back draft.



Item code	d
100PTPR	100
110PTPR	110
120PTPR	120
125PTPR	125
130PTPR	130
150PTPR	150

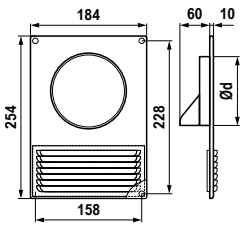
Universal detachable grille with flange



For decoration of ventilation system's outputs.

New design deviator allows to install a fan or other flange devices.

Equipped with a detachable grille with inclined shutters and an insect net.



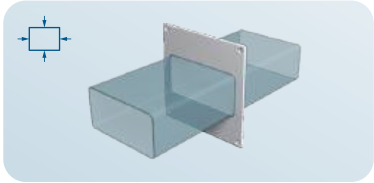
Direct junction with round air ducts.

Junction with flexible air ducts and round fitting elements is done with a special connector (included into the kit).

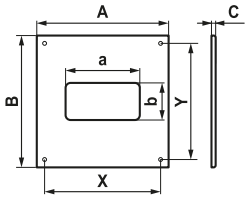
Junction with flat air ducts is done with an elbow joint bend or connector.

Item code	d
1825RU10F	100
1825RU12,5F	125

Cover plates for flat ducts

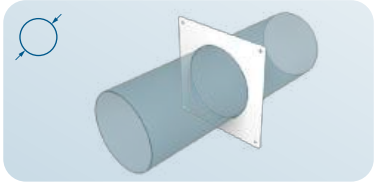


For decoration of mounting holes.
For flat ducts.
Mounting with screws.

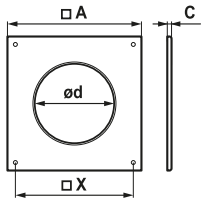


Item code	a	b	A	X
612NPP	120	60	150	135
620NPP	204	60	264	250

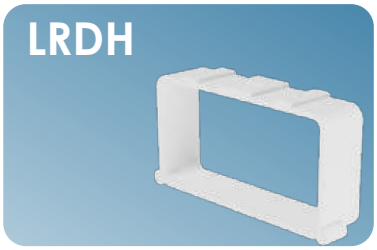
Cover plates for round ducts



For decoration of mounting holes.
For round ducts.
Mounting with screws.

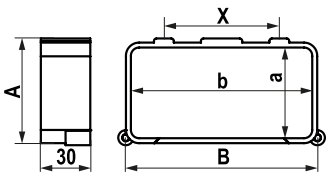


Item code	d	A	X
10NKP	105	150	135
12,5NKP	130	170	156
16NKP	165	205	190



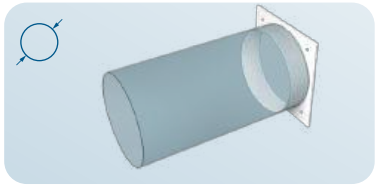
LRDH holders for fastening rectangular ducts to walls, ceilings and other surfaces:

- a special lock for fast and reliable fastening
- the most popular sizes for the ducts of the corresponding diameter
- easy mounting with screws

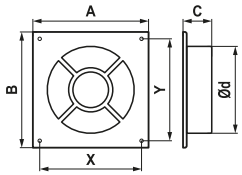


Item code	A	B	a	b	X
511LRDH	65	116	55	110	70
612LRDH	70	126	60	120	70
620LRDH	70	210	60	204	130
922LRDH	100	226	90	220	146

Cover plates with flange for round ducts

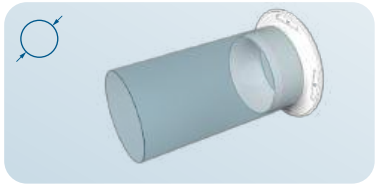


For junction of round ducts of the corresponding size.
Mounting with screws.

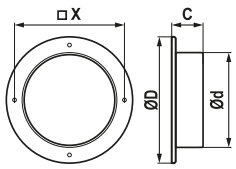


Item code	d	A	B	C	X	Y
1111F10	100	113	113	28,5	85	85
1616F12	125	164	164	34	130	130
1421F12	125	139	209	26	110	180

Flanges

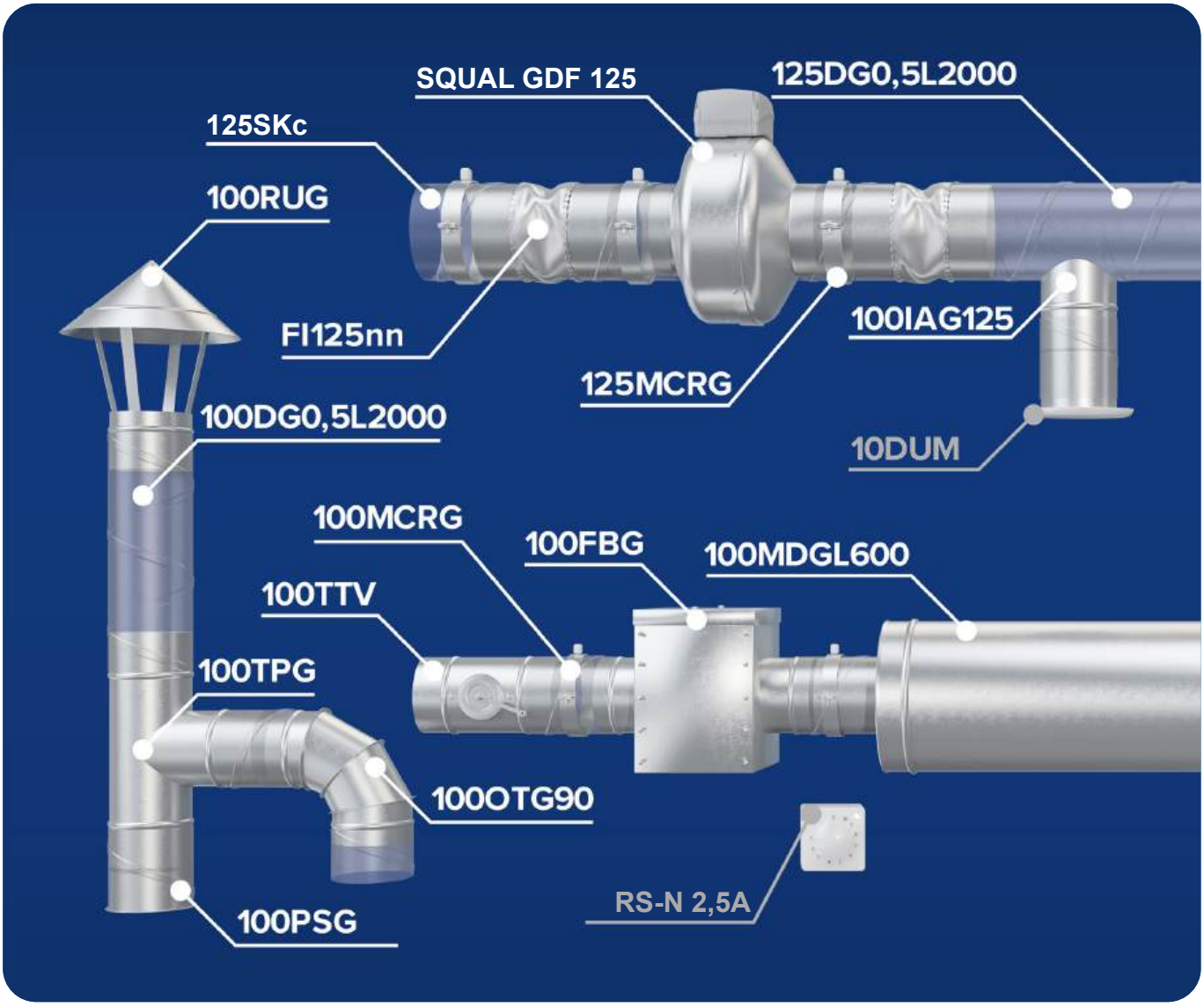


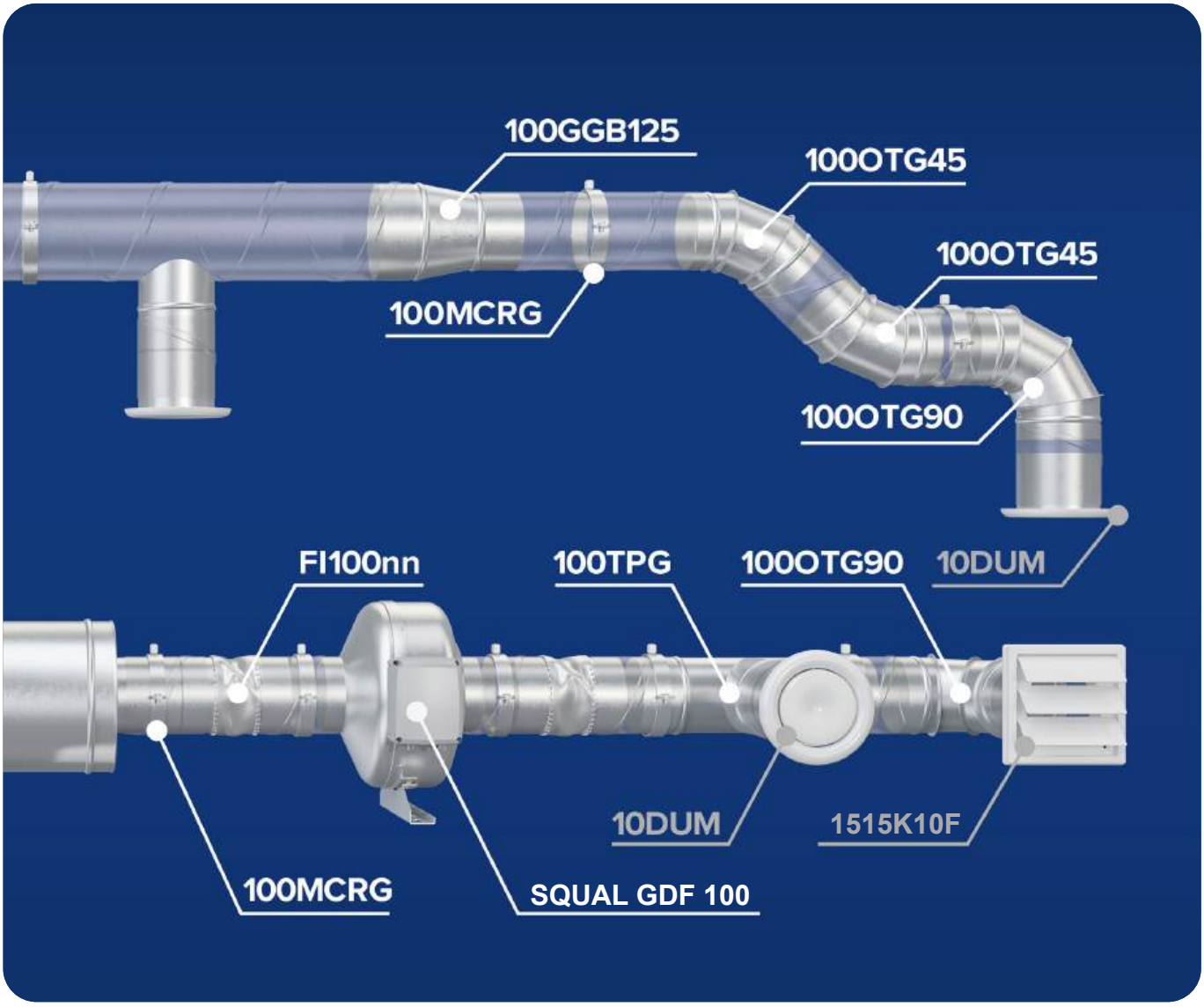
For junction of air distributing elements without flange with round ducts of the corresponding diameter.
Mounting with screws.

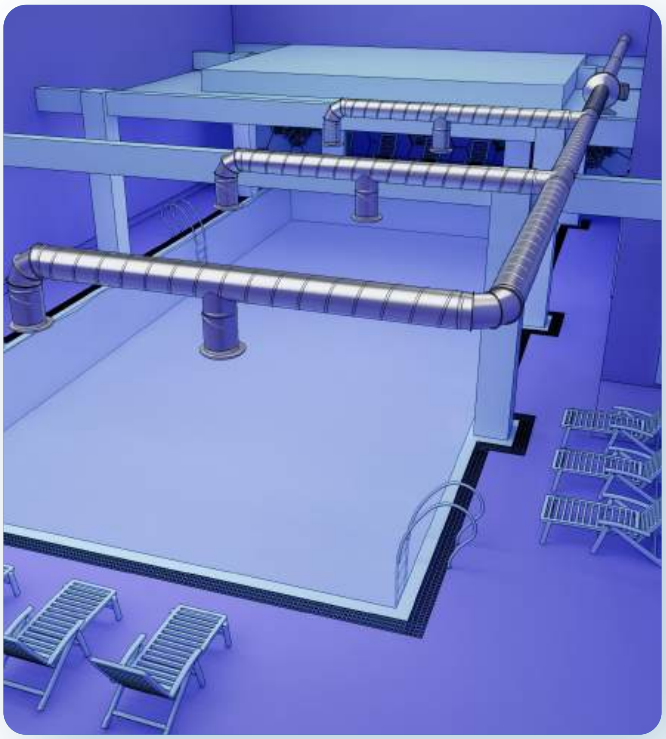


Item code	d	D	X	C
10F	100	135	125	55
12,5F	125	160	140	55
15F	150	195	170	55
16F	160	195	185	55
20F	200	235	225	55

Galvanized duct system possible mounting




100GGB125
100OTG45
100OTG45
100MCRG
100OTG90
FI100nn
100TPG
100OTG90
10DUM
10DUM
1515K10F
100MCRG
SQUAL GDF 100



AVA

Flexible round air ducts

Flexible aluminium air ducts are applied in supply and exhaust ventilation and in conditioning systems.

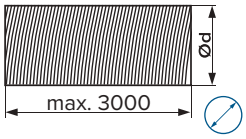
Operating temperature ranges from -30 to +300 °C.

Resistant to corrosion and visual changes over time.

Maximum length when stretched: 3 m.

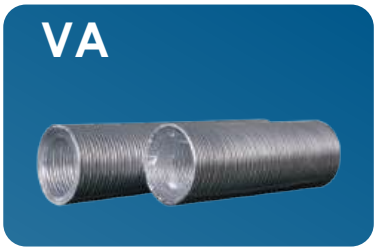
Made of aluminium foil.

Aluminium strips are joined together forming an airtight and leakproof triple lock seam.



Item code	d
A08VA	80
A09VA	90
A10VA	100
A11VA	110
A11,5VA	115
A12VA	120
A12,5VA	125
A13VA	130
A13,5VA	135
A14VA	140
A15VA	150
A16VA	160
A20VA	200
A25VA	250
A31,5VA	315

VA



Flexible round air ducts

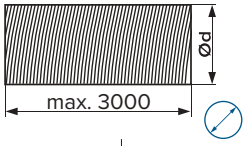
Spirally wound air ducts.

Aluminium strips are joined together forming an airtight and leakproof triple lock seam.

Operating temperature ranges from -30 to +300 °C.

Maximum length when stretched: 3 m.

Made of aluminium foil.



Item code	d
08VA	80
09VA	90
10VA	100
11VA	110
11,5VA	115
12VA	120
12,5VA	125
13VA	130
13,5VA	135
14VA	140
15VA	150
16VA	160
20VA	200
25VA	250
31,5VA	315

VA ULTRA

Flexible round air ducts

Spirally wound air ducts.

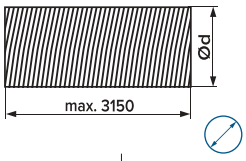
Aluminium strips are joined together forming an airtight and leakproof triple lock seam.

Operating temperature ranges from -30 to +300 °C.

Maximum length when stretched: 3.15 m.

Made of aluminium foil.

Foil thickness is 90 micron.



Item code	d
10VA ULTRA	100
11VA ULTRA	110
12VA ULTRA	120
12,5VA ULTRA	125
15VA ULTRA	150

Coated flexible air ducts

Spirally wound air ducts.

Connected with fitting elements of the corresponding size.

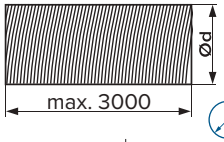
Aluminium strips are joined together forming an airtight and leakproof triple lock seam.

Operating temperature ranges from -30 to +200 °C.

Maximum length when stretched: 3 m.

Made of white coated aluminium foil.

Foil thickness is 80 micron.



Item code	d
10VA WHITE	100
12,5VA WHITE	125
13,5VA WHITE	135
15VA WHITE	150
16VA WHITE	160

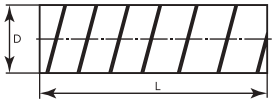
PVC flexible air ducts

Wire-reinforced flexible air ducts.

Operating temperature ranges from -30 to +100 °C.

Length ranges from 1 m to 6 m.

Made of PVC film and steel wire.



Item code	d	A
10PF1	100	1000
10PF2	100	2000
10PF6	100	6000
12,5PF1	125	1000
12,5PF2	125	2000
12,5PF3	125	3000
15PF1	150	1000
15PF2	150	2000

Ventilation kits

For kitchen hoods.

Released in three sizes: 110, 125 and 150 mm in diameter.

Consists of two stainless steel hose clamps, PTP plastic front plate and VA flexible air duct.

Item code	Description
VK110/4	11VA, 110PTP, 2×Clamp 100-120 mm
VK125/4	12,5VA, 125PTP, 2×Clamp 120-140 mm
VK150/4	15VA, 150PTP, 2×Clamp 140-160 mm

Flexible air ducts

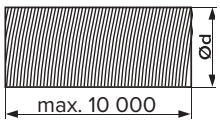
Wire-reinforced flexible air ducts, non-insulated.

Maximum length when stretched: 10 m.

Wall thickness is 70 micron.

Made of metalized film and spirally wound steel wire carcass.

Operating temperature ranges from -30 to +90 °C.



Item code	d
AF102	102
AF127	127
AF152	152
AF160	160
AF203	203
AF254	254
AF315	315

Insulated flexible air ducts

Flexible air ducts with thermal insulation.

Maximum length when stretched: 10 m.

Wire pitch: 48 mm.

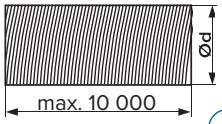
Wall thickness is 70 micron.

Made of metalized film, spirally wound steel wire carcass and insulation material.

For minimizing heat or cooling losses.

Operating temperature ranges from -30 to +90 °C.

Insulation thickness is 25 mm.



Item code	d
AF102izo	102
AF127izo	127
AF152izo	152
AF160izo	160
AF203izo	203
AF254izo	254

Ventilation kit

For kitchen hoods.

Consists of four plastic hose clamps, PTPR plastic front plate with ventilation grille and AF (3m) flexible air duct.

Item code	Description
USV-start 125	Ventilation kit, USV-start, D125

Stainless steel flexible air ducts

Spirally wound air ducts.

Stainless steel strips are joined together forming an airtight and leakproof triple lock seam.

Connected with fitting elements of the corresponding size.

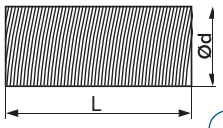
Operating temperature ranges from -30 to +800 °C.

High-temperature deformation resistant.

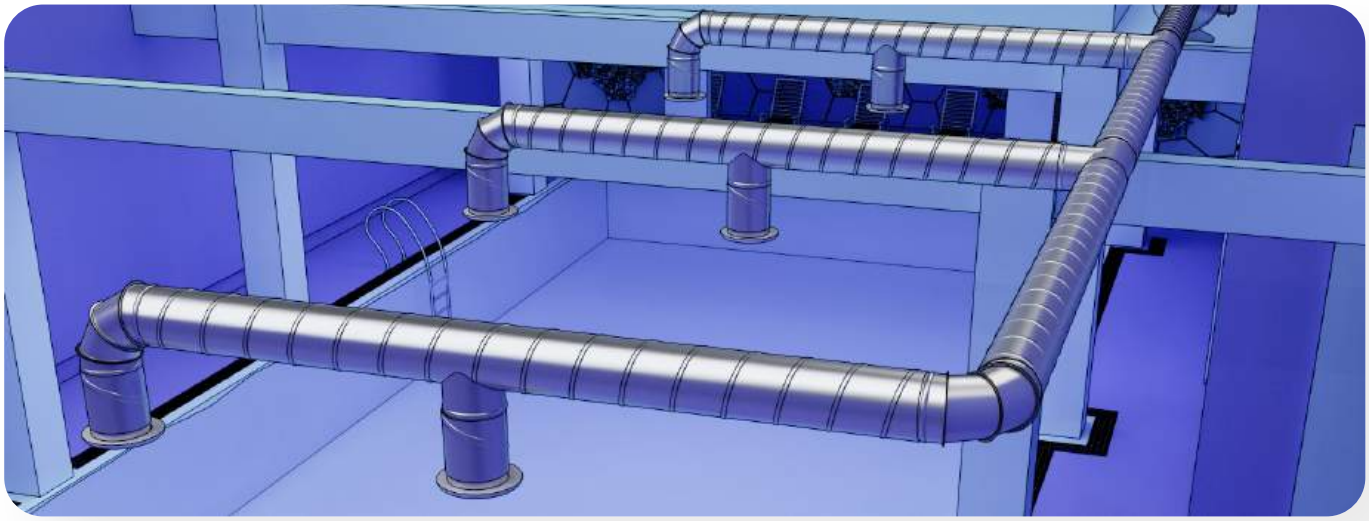
Made of AISI 304 stainless steel that ensures high durability characteristics of a ready-made device.

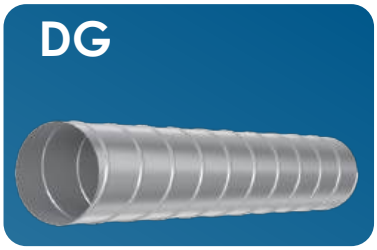
Wall thickness is 80 micron.

Can be customized at request.



Item code	L	d
08FD1,5	1500	80
10FD1	1000	100
10FD1,5	1500	100
11FD1	1000	110
11FD1,5	1500	110
11,5FD1,5	1500	115
12FD1,5	1500	120
12,5FD1	1000	125
12,5FD1,5	1500	125
13FD1,5	1500	130
13,5FD1,5	1500	135
14FD1,5	1500	140
15FD1,5	1500	150
16FD1,5	1500	160





Round air ducts

Made of galvanized steel.

For arranging ventilation systems in small and medium-sized premises.

For building up straight sections of vent systems.

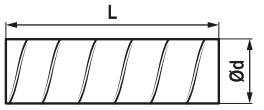
Corrosion resistant.

Long service life.

Operating temperature ranges from -40 to +60 °C.

Wall thickness is 0.5 mm.

Can be customized at request.



Item code	d	L
100DG0,5L1250	100	1250
100DG0,5L2000	100	2000
125DG0,5L1250	125	1250
125DG0,5L2000	125	2000
160DG0,5L1250	160	1250
160DG0,5L2000	160	2000
200DG0,5L1250	200	1250
200DG0,5L2000	200	2000
250DG0,5L2000	250	2000
315DG0,5L2000	315	2000
400DG0,5L2000	400	2000

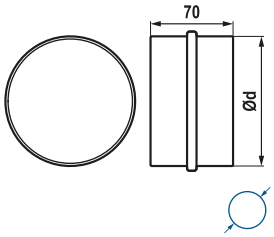
Connectors

Polymer-coated connecting elements.

For junction of several air ducts.

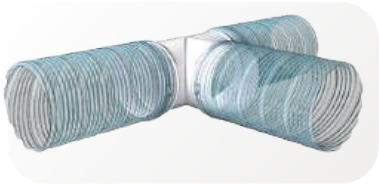
Made of polymer-coated steel.

Can be customized at request.



Item code	d
10PM	100
12PM	120
12,5PM	125
15PM	150
20PM	200

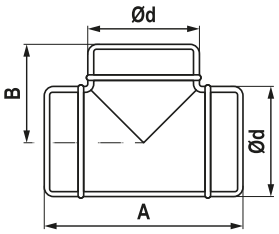
T-joints



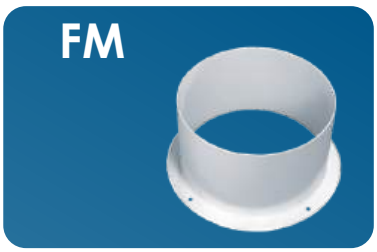
For making new branches within a ventilation system.

Made of polymer-coated steel.

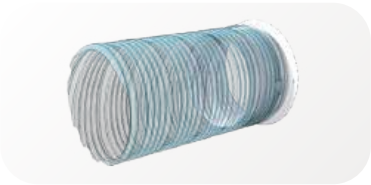
Can be customized at request.



Item code	d	A	B
10TM	100	200	98
12TM	120	215	110
12,5TM	125	220	110
15TM	150	246	123



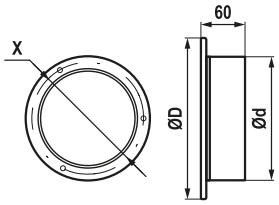
Flanges



For fastening flexible air ducts to mounting surfaces.

Made of polymer-coated steel.

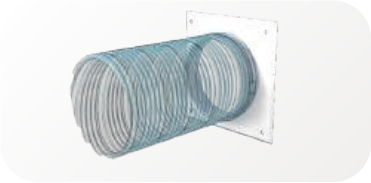
Can be customized at request.



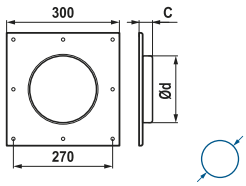
Item code	d	X	D
10FM	100	114	128
12FM	120	134	148
12,5FM	125	139	153
15FM	150	164	178

PTM 30 × 30

Square front plates



For fastening round air ducts to gas equipment service-pipes.
Wall mounting with screws.
Made of polymer-coated sheet steel.
Can be customized at request.

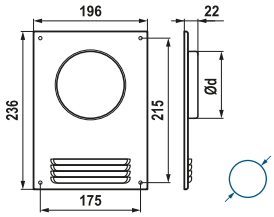


Item code	d	C
100PTM (30 × 30)	100	17
110PTM (30 × 30)	110	17
115PTM (30 × 30)	115	18
120PTM (30 × 30)	120	20
125PTM (30 × 30)	125	20
130PTM (30 × 30)	130	20
135PTM (30 × 30)	135	21
140PTM (30 × 30)	140	20
150PTM (30 × 30)	150	21

PTMR

Front plates with ventilation grille

For fastening round air ducts to gas equipment service-pipes.
Ventilation grille ensures natural air exhaust in premises with gas devices.
Wall mounting with screws.
Made of polymer-coated sheet steel.
Can be customized at request.

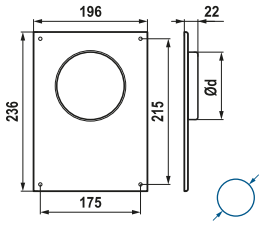


Item code	d
80PTMR	80
100PTMR	100
110PTMR	110
115PTMR	115
120PTMR	120
125PTMR	125
130PTMR	130
135PTMR	135
140PTMR	140
150PTMR	150

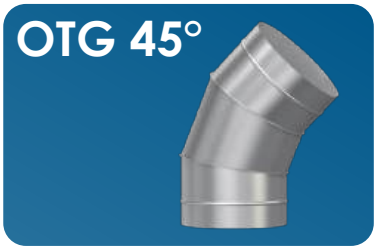
PTM

Front plates

For fastening round air ducts to gas equipment service-pipes.
Wall mounting with screws.
Made of polymer-coated sheet steel.
Can be customized at request.

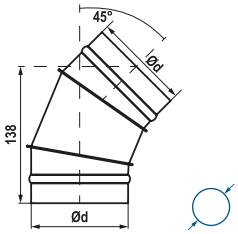


Item code	d
80PTM	80
90PTM	90
100PTM	100
110PTM	110
115PTM	115
120PTM	120
125PTM	125
130PTM	130
135PTM	135
140PTM	140
150PTM	150
160PTM	160



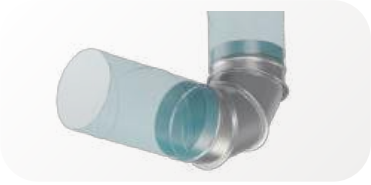
45° elbow offtake joints for round ducts

Made of galvanized steel.
For connection of air ducts of the corresponding size at 45°angle.
Direct junction with air ducts.
Can be customized at request.

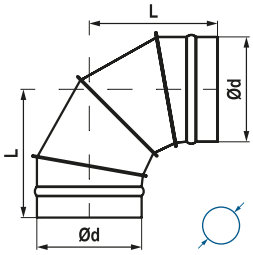


Item code	d
100OTG45	98
125OTG45	123
150OTG45	148
160OTG45	158
200OTG45	198
250OTG45	248
315OTG45	313
400OTG45	398

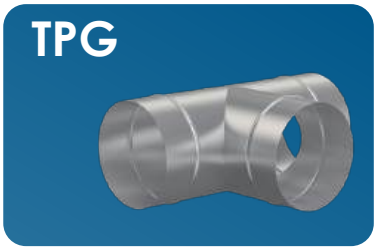
90° elbow offtake joints for round ducts



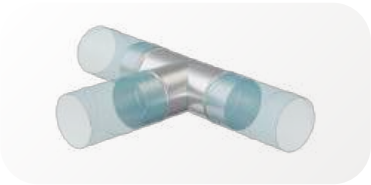
Made of galvanized steel.
For connection of air ducts of the corresponding size at 90°angle.
Direct junction with air ducts.
Can be customized at request.



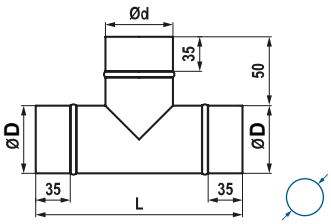
Item code	d
100OTG90	98
125OTG90	123
150OTG90	148
160OTG90	158
200OTG90	198
250OTG90	248
315OTG90	313
400OTG90	398



T-joints for round ducts



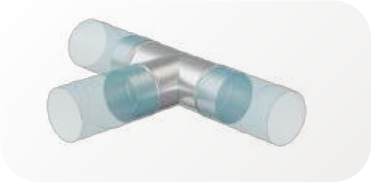
Made of galvanized steel.
For connection of air ducts of the same size and for airflow separation.
Direct junction with air ducts.
Can be customized at request.



Item code	d	L
100TPG	98	200
125TPG	123	225
150TPG	148	250
160TPG	158	260
200TPG	198	300
250TPG	248	350
315TPG	313	415
400TPG	398	500

TRG

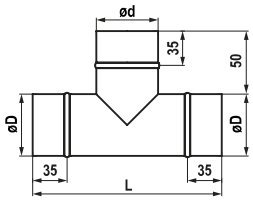
Tees for round air ducts of different diameters



Designed for separating air flows and connecting air ducts of different cross-sections to each other and to ventilation equipment.

Made from galvanized steel.

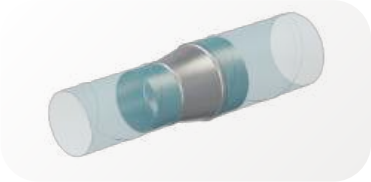
Connection is made directly to the air duct.



Item code	D	d	L
125TRG100	123	98	200
160TRG100	158	98	200
160TRG125	158	123	225
200TRG125	198	123	225
200TRG160	198	158	260
250TRG160	248	158	260
250TRG200	248	198	300
315TRG160	313	158	260
315TRG200	313	198	300
315TRG250	313	248	350
400TRG200	398	198	300
400TRG250	398	248	350

GGB

Reducers for round ducts

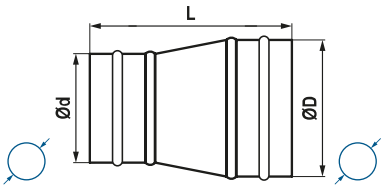


Made of galvanized steel.

For connection of air ducts of different sizes and their junction to ventilation tools.

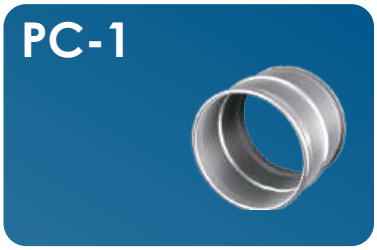
Direct junction with air ducts.

Can be customized at request.



Item code	d	D	L
100GGB125	98	123	80
100GGB150	98	148	80
100GGB160	98	158	80
125GGB150	123	148	80
125GGB160	123	158	80
125GGB200	123	198	100
150GGB200	148	198	100
160GGB200	158	198	100
150GGB250	148	248	110
160GGB250	158	248	120
200GGB250	198	248	100
200GGB315	198	313	115
250GGB315	248	313	100
250GGB400	248	398	170

PC-1



Connectors for round ducts

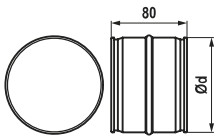
Made of galvanized steel.

For connection of air ducts of the same size.

Safe canted edges.

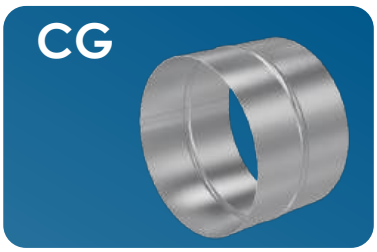
Direct junction with air ducts.

Easy junction via hose clamps (purchased separately).

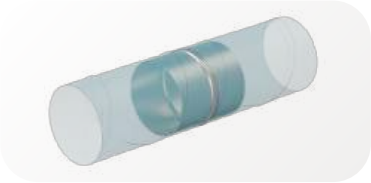


Item code	d
10PC-1	100
12,5PC-1	125
15PC-1	150

CG



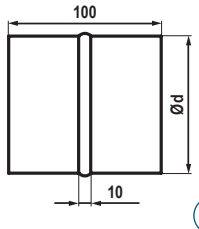
Connectors for round ducts



Made of galvanized steel.

For connection of air ducts of the same size and their junction to ventilation tools.

Direct junction with air ducts.



Item code	d
100CG	98
125CG	123
150CG	148
160CG	158
200CG	198
250CG	248
315CG	313
400CG	398

SKc

Connectors with back-draught shutter

For preventing back draft when the ventilation system is not active.

Wings of the back-draught shutter inside the connector open under the pressure created by the airflow. Then they automatically close with the spring work.

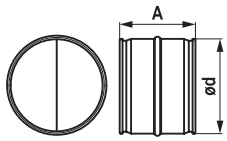
Connector is made of galvanized steel. Back-draught shutter wings are made of sheet aluminium.

Equipped with a special foam rubber sealant reducing the noise level and making the junction points airtight and leakproof.

For connection with round air ducts.

Mounting with hose clamps.

When mounting the device, mind the vertical position of the axis.



Item code	d	A
100SKc	98	80
125SKc	123	88
150SKc	148	88
160SKc	158	88
200SKc	198	88
250SKc	248	118
315SKc	313	118

TTV

Check valves for round ducts

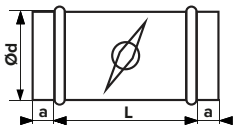
Made of galvanized steel.

For controlling the flow rate of supplied, recirculated or exhausted air in ventilation and air conditioning systems with a working pressure not exceeding 1500 Pa.

A special handle is used as an actuating device (manual control).

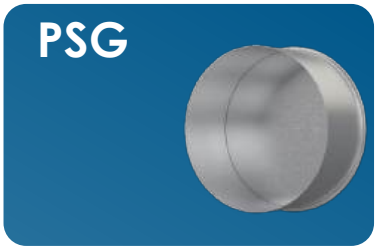
Direct junction with air ducts.

Can be customized at request.



Item code	d	L	a
100TTV	98	115	35
125TTV	123	115	35
150TTV	148	135	35
160TTV	158	135	50
200TTV	198	165	50
250TTV	248	250	50
315TTV	313	315	50
400TTV	398	410	50

PSG



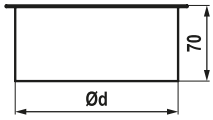
End caps for round ducts

Made of galvanized steel.

For directing the air flow and increasing its capacity or supporting the necessary exhaust level in a ventilation system.

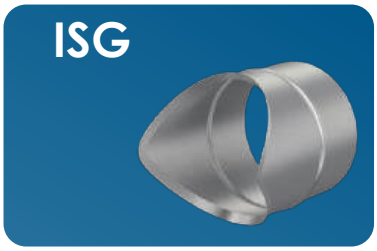
When being installed at the back ends of ventilation sections (at ducts, T-joints, cut-in connectors, branches etc.), the device protects the vent system against intrusion, dust, accidental contact; prevents air leak and underpressure.

Can be customized at request.

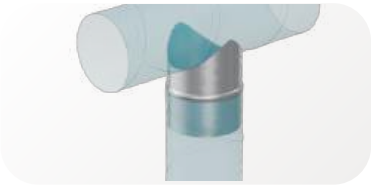


Item code	d
100PSG	98
125PSG	123
150PSG	148
160PSG	158
200PSG	198
250PSG	248
315PSG	313
400PSG	398

ISG



Straight cut-in pipe connectors

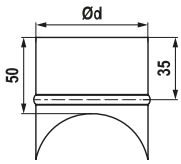


Made of galvanized steel.

For connection of air ducts of the corresponding size or for branch lines arrangement in an already existing main duct line.

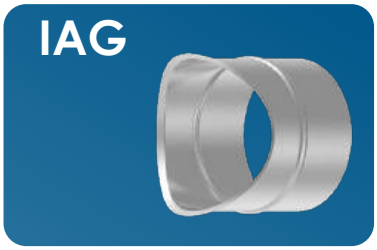
Joined with air ducts by means of rivets or self-tapping screws to provide a durable, impact resistant junction and increase efficiency of the whole system.

Can be customized at request.



Item code	d
100ISG	98
125ISG	123
150ISG	148
160ISG	158
200ISG	198
250ISG	248
315ISG	313
400ISG	398

IAG



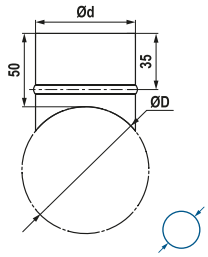
Reducing cut-in pipe connectors

Made of galvanized steel.

For connection of air ducts of different sizes or for branch lines arrangement in an already existing main duct line.

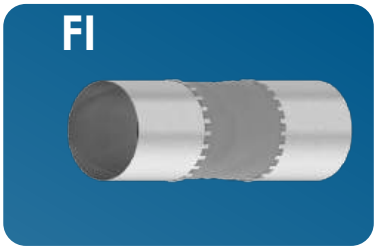
Joined with air ducts by means of rivets or self-tapping screws to provide a durable, impact resistant junction and increase efficiency of the whole system.

Can be customized at request.

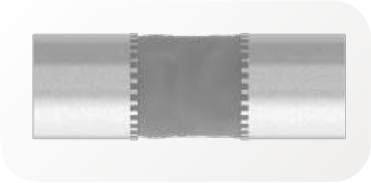


Item code	d	D
100IAG125	98	123
125IAG150	123	148
125IAG160	123	158
150IAG200	148	198
160IAG200	158	198
200IAG250	198	248
250IAG315	248	313

FI



Nipple joint flexible connectors

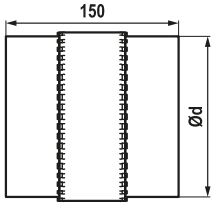


For compensation of vibrations in ventilation systems caused by fans and air handling units operation when being connected to ventilation ducts and fittings.

Compatible with commercial fans.

Made of galvanized steel and polymer fabric.

Can be customized at request.



Item code	d
FI100nn	98
FI125nn	123
FI150nn	148
FI160nn	158
FI200nn	198
FI250nn	248
FI315nn	313

MDG

Noise silencers for air ducts

Galvanized steel casing.

Special sound absorbing fire-proof fiber material is used for noise muffling.

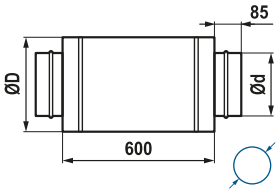
Equipped with a flange for easy junction and mounting.

For absorbing turbulent flows buzz and aerodynamic sounds in round ducts, for reducing noise level.

For proper noise muffling, it is recommended to install the device immediately following the fan.

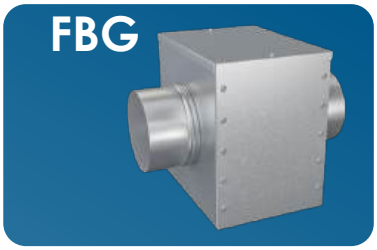
For providing fresh air circulation in general ventilation systems. No intended to be installed in explosion hazardous areas and premises with clingy dust. Maximum operating temperature is 80 °C.

Can be customized at request.



Item code	d	D
100MDGL600	98	200
125MDGL600	123	225
150MDGL600	148	250
160MDGL600	158	260
200MDGL600	198	300
250MDGL600	248	350
315MDGL600	313	415
400MDGL600	398	500

FBG



Air cleaning filter units for round ducts

Consists of a galvanized steel casing and a replaceable filtering element.

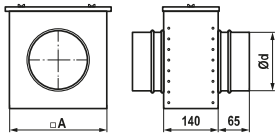
For air extraction in supply and exhaust (under some circumstances) ventilation and air-conditioning systems

with round air ducts.

For protecting ventilation ducts, heat-exchange units, fans, automatic controllers and other kinds of ventilation equipment from getting dirty and dusty. Ensures cleanliness of walls and ceilings next to air distributing devices.

Can be applied as the first filtering step in complicated filtration processes.

Can be customized at request.



Item code	d	A
100FBG	100	175
125FBG	125	205
160FBG	160	235
200FBG	200	275
250FBG	250	325
400FBG	400	495

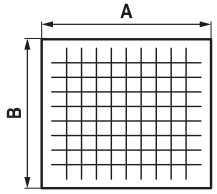
Replaceable filtering element

Ensures dust protection of fresh and recirculated air flows in conditioning and air-supply ventilation systems.

Applied as the first filtering step in complicated filtration processes or as a main filtering element in simple, one-step filtration.

G4 purification class.

Can be customized at request.



Item code	A	B	A1	B1
100RFE	200	255	195	250
125RFE	225	265	220	260
150RFE	265	295	260	290
160RFE	265	295	260	290
200RFE	305	335	300	330
250RFE	360	365	355	360
315RFE	425	425	420	420
400RFE	505	515	500	510

Roof cowls for round ducts

Made of galvanized steel.

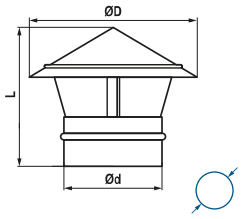
Mounted at the end of ventilation roof output.

Direct mounting at air ducts outputs up the roof surface.

Prevents fans damage and ductwork condensation, protects filters and noise silencers from getting clogged.

Ensures protection from precipitation and big-sized waste parts and dirt.

Can be customized at request.



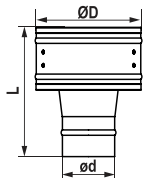
Item code	d	D	L	H	C
100RUG	98	200	75	50	50
125RUG	123	225	75	50	63
150RUG	148	250	75	55	70
160RUG	158	260	75	55	80
200RUG	198	260	75	55	100
250RUG	248	350	75	90	125
315RUG	313	415	110	100	160
400RUG	398	500	110	130	200

Fixed deflector

Installed above a ventilation duct or chimney to enhance draft in the ventilation system.

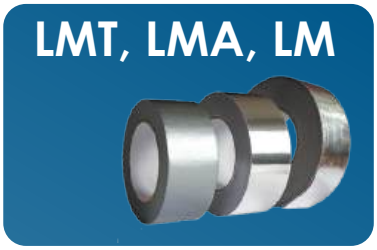
They protect the air duct from large debris ingress, minimize the adverse effects of precipitation on ventilation equipment, and reduce the risk of backdraft.

Made of galvanized steel.



Item code	d	D	L
DC-100c	98	200	242
DC-125c	123	250	285
DC-150c	148	300	327
DC-160c	158	320	344
DC-200c	198	400	412

LMT, LMA, LM



Adhesive mounting tapes

For providing airtight and leakproof junctions of the devices within ventilation systems.

LMT is made of polyethene-coated textile fabric with an adhesive surface.

LMA is made of reinforced aluminium foil with a canvas and craft-paper basis.

LM is made of aluminium foil with a hot adhesive layer.

Item	Width, mm	Length, m	Thickness, mm
LM	50	50	30
LMT	50	30	160
LMA	50	50	120

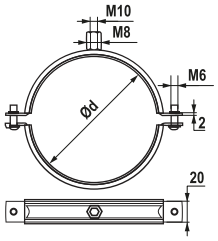
MCRG

Mounting rubber sealant hose clamps

Equipped with a rubber sealant and a universal screw-nut (M10 to M8).

For fastening air ducts of the corresponding size to wall or ceiling surfaces.

Can be customized at request.



Item code	d
100MCRG	100
125MCRG	125
150MCRG	150
160MCRG	160
200MCRG	200
250MCRG	250
315MCRG	315
400MCRG	400

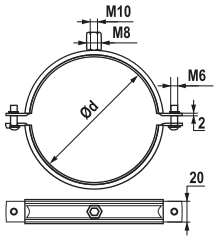
MCG

Mounting hose clamps

Equipped with a universal screw-nut (M10 to M8).

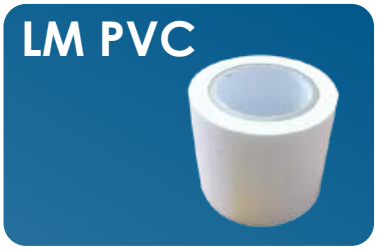
For fastening air ducts of the corresponding size to wall or ceiling surfaces.

Can be customized at request.



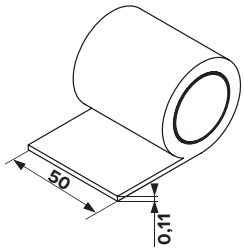
Item code	d
100MCG	100
125MCG	125
150MCG	150
160MCG	160
200MCG	200
250MCG	250
315MCG	315
400MCG	400

LM PVC



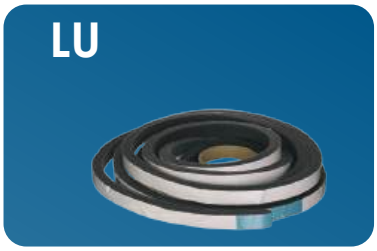
PVC mounting tape

White PVC waterproof tape.
Roll length is 10 m.
Width is 50 mm.
Thickness is 130 micron.
Operating temperature ranges from -50 to +125 °C.



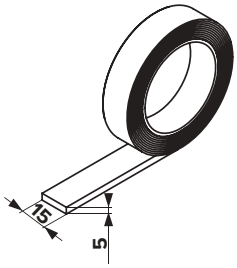
Item code	Description
LM PVC	PVC mounting tape

LU



Mounting tape

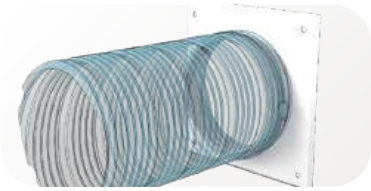
One-sided polyurethane foam adhesive tape. Adhesive part is protected with a paper layer.
Self-adhesive foam tape is used for providing airtight and leakproof junctions ventilation systems of residential, industrial and public buildings.
Roll length is 2 m.
Width is 15 mm.
Thickness is 5 mm.
Operating temperature ranges from -20 to +80 °C.



Item code	Description
LU	Mounting tape

Clamp

Stainless steel hose clamp



For fastening aluminium flexible ducts, rubber hose pipes and connecting elements.
Made of stainless steel.
Width is 9 mm.

Item code
Clamp 8-12 mm
Clamp 10-16 mm
Clamp 12-20 mm
Clamp 16-25 mm
Clamp 20-32 mm
Clamp 25-40 mm
Clamp 32-50 mm
Clamp 40-60 mm
Clamp 50-70 mm
Clamp 70-90 mm
Clamp 90-110 mm
Clamp 100-120 mm
Clamp 110-130 mm
Clamp 120-140 mm
Clamp 130-150 mm
Clamp 140-160 mm
Clamp 150-170 mm
Clamp 160-180 mm
Clamp 190-210 mm
Clamp 210-230 mm
Clamp 240-260 mm
Clamp 310-330 mm

LN

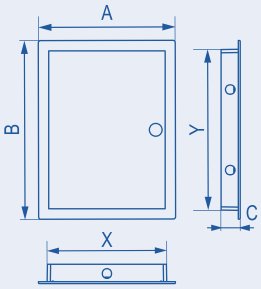
LN plastic access doors with flange

The slim door frame allows to flush-mount the device with the wall without spoiling the whole interior design.

Universal design and color for all type premises with various interiors.

Overall dimensions

Item code	A	B	X	Y	C
L1010N	121	121	100	100	24
L1015N	121	170	100	149	24
L1515N	172	172	149	149	24
L1520N	172	222	149	199	24
L1530N	174	324	149	299	25
L2020N	224	224	199	199	25
L2025N	224	274	199	249	25
L2525N	274	274	249	249	25
L2030N	274	324	199	299	25
L2040N	224	423	199	399	25
L2530N	274	324	249	299	25
L2540N	274	423	249	399	25
L3030N	328	328	299	299	25
L3040N	328	427	299	399	25
L3050N	328	527	299	498	25
L3535N	328	627	299	598	25
L3060N	328	627	299	598	25
L4040N	427	427	399	399	25
L4050N	427	527	399	498	25
L4060N	427	627	399	598	25



Color range

Black

Gray

Open by pushing the door easily

The push-type lock endures up to 30 000 pushes*

*Confirmed by GUNAY experts

LR

LR plastic access doors with flange

For mounting into walls or ceilings.

Mounting hole size must correspond to flange size of LR access door.

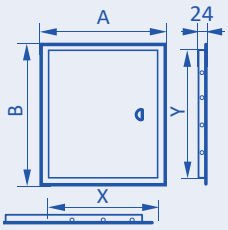
After the frame is installed into the surface, the door can be mounted either for left-hand or right-hand opening.

Equipped with a handle for easy opening and closing.

"Open wide" flap door design allows easy access to hidden utility systems.

Overall dimensions

Item code	A	B	X	Y
L1010R	122	122	98	98
L1015R	122	172	98	148
L1515R	168	168	146	146
L1520R	168	218	146	196
L1530R	168	318	146	296
L2020R	218	218	196	196
L2025R	218	268	196	246
L2030R	218	318	196	296
L2040R	218	418	196	396
L2525R	268	268	246	246
L2530R	268	318	246	396
L2540R	268	418	246	396
L3030R	318	318	296	296
L3040R	318	418	296	396
L3060R	318	618	296	596
L3535R	368	368	346	346
L4040R	418	418	396	396
L4050R	418	518	396	496
L4060R	418	618	396	596



Color range

Ivory

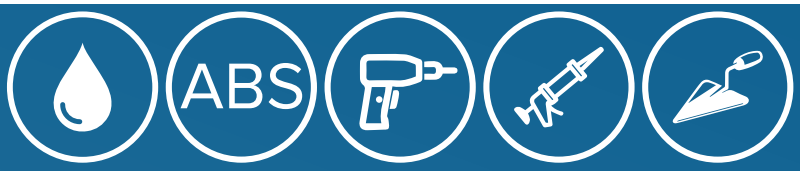
LTP

LTP plastic access doors for wall and ceiling application

For on-surface application.

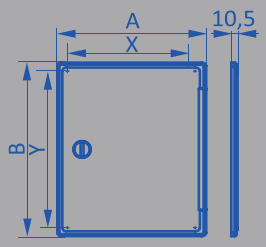
Equipped with a latching handle for easy opening and closing and preventing unintentional opening of the door.

Mounted to the ready-made surfaces.



Overall dimensions

Item code	A × B	X × Y
LT1510P	150 × 100	120 × 70
LT1515P	150 × 150	120 × 120
LT1520P	150 × 200	120 × 170
LT2025P	200 × 250	170 × 220
LT2030P	200 × 300	170 × 270
LT2525P	250 × 250	220 × 220
LT3030P	300 × 300	270 × 270
LT3040P	300 × 400	270 × 370



A special latching handle allows easy access to utility systems revision and prevents unintentional opening of the door.

LTM

LTM metal access doors with flange

For in-wall mounting.

Made of polymer-coated steel.

Equipped with a handle for easy opening and a magnet lock for a proper door fixation.

Special widened frame of the access door easily hides the imperfectness of the mounting hole (in case of any).

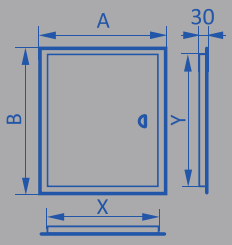
Can be customized at request.

STEEL

Overall dimensions

Item code	A × B	X × Y
LT1515M	210 × 210	150 × 150
LT1520M	210 × 260	150 × 200
LT2020M	260 × 260	200 × 200
LT2025M	260 × 310	200 × 250
LT2030M	260 × 360	200 × 300
LT2035M	260 × 410	200 × 350
LT2040M	260 × 460	200 × 400
LT2060M	260 × 660	200 × 600
LT2525M	310 × 310	250 × 250
LT2530M	310 × 360	250 × 300
LT2535M	310 × 410	250 × 350
LT2540M	310 × 460	250 × 400
LT2545M	310 × 510	250 × 450
LT3030M	360 × 360	300 × 300
LT3040M	360 × 460	300 × 400
LT3050M	360 × 560	300 × 500
LT4040M	460 × 460	400 × 400

Item code	A × B	X × Y
LT4050M	460 × 560	400 × 500
LT4060M	460 × 660	400 × 600
LT4545M	510 × 510	450 × 450
LT5050M	560 × 560	500 × 500
LT6060M	660 × 660	600 × 600
LT6080M	660 × 860	600 × 800



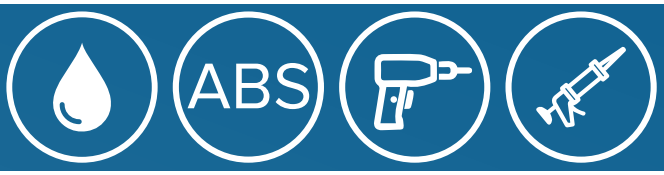
LTM revision access doors are equipped with a special magnet lock handle for preventing unintentional opening.

DF

DF plastic ventilated access doors (decofot doors) for wall application

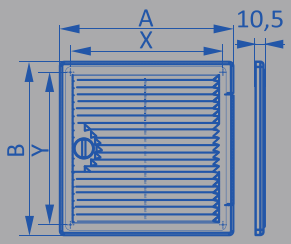
For on-surface application.

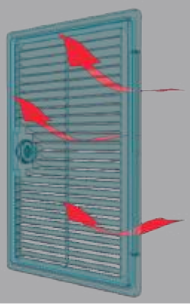
Equipped with a latching handle for easy opening and closing.



Overall dimensions

Item code	A × B	X × Y
1510DF	150 × 100	120 × 70
1515DF	150 × 150	120 × 120
1520DF	150 × 200	120 × 170
2025DF	200 × 250	170 × 220
2030DF	200 × 300	170 × 270
2525DF	250 × 250	220 × 220
3030DF	300 × 300	270 × 270
3040DF	300 × 400	270 × 370





DF doors (also called decofot) combine the properties of a ventilation grille and a revision door allowing easy access and ensuring natural ventilation.

Decofot is applied onto wall or other surfaces and not intended for an in-hole installation. So, the device suits for mounting holes with wavy edges. The only demand is the access door being bigger than the mounting hole size.
When mounting the device above the eye level, “shutters up” installation is recommended to hide the mounting hole. When mounting the device below the eye level, “shutters down” installation is preferable.

AD

AD plastic access doors with flange

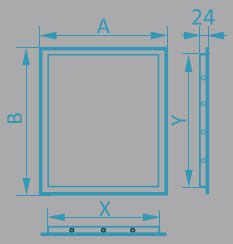
For fast and easy access to hidden utility systems.

Functional design: the door can be mounted either for left-hand or right-hand opening.

Easy opening and closing by pushing the door corners.

Overall dimensions

Item code	A × B	X × Y
AD1515	168 × 168	146 × 146
AD1520	168 × 218	146 × 196
AD1530	168 × 318	146 × 296
AD2020	218 × 218	196 × 196
AD2025	218 × 268	196 × 246
AD2030	218 × 318	196 × 296
AD2040	218 × 418	196 × 396
AD2530	268 × 318	246 × 296
AD2540	268 × 418	246 × 396
AD3030	318 × 318	296 × 296
AD3040	318 × 418	296 × 396
AD3050	318 × 518	296 × 496
AD3535	368 × 368	346 × 346



To open the door simultaneously push the corners on the wavy surface.

LTMZ

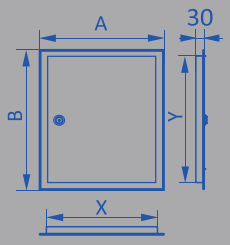
LTMZ metal access doors with flange

For in-wall mounting.
Made of polymer-coated steel.
Equipped with a key-lock.
Can be customized at request.

STEEL

Overall dimensions

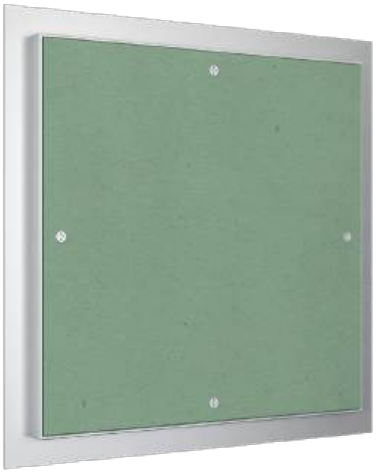
Item code	A × B	X × Y
LT2030MZ	260 × 360	200 × 300
LT2040MZ	260 × 460	200 × 400
LT2530MZ	310 × 360	250 × 300
LT2540MZ	310 × 460	250 × 400
LT3030MZ	360 × 360	300 × 300
LT3040MZ	360 × 460	300 × 400
LT3050MZ	360 × 560	300 × 500
LT4040MZ	460 × 460	400 × 400
LT4050MZ	460 × 560	400 × 500
LT4060MZ	460 × 660	400 × 600
LT4545MZ	510 × 510	450 × 450
LT5050MZ	560 × 560	500 × 500
LT6060MZ	660 × 660	600 × 600
LT6080MZ	660 × 860	600 × 800



LTMZ access doors are equipped with a key-lock protecting from an accidental door opening or from intentional entry into the hidden area. The device is widely used in residential and municipal buildings such as apartments, schools, kindergartens, offices etc.

LPU

LPU hidden-mount access doors for painting and wall-papering



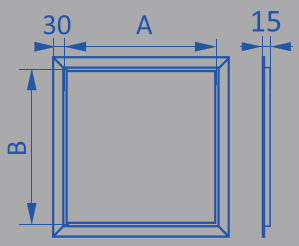
For mounting into walls made of a plate material with a further fastening to it.

Water-resistant gypsum plasterboard door is adjusted to be primed, putty covered, painted or wall-papered to match the interior.

Can be customized at request.

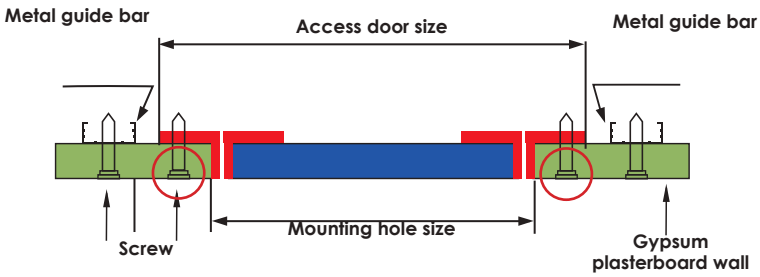
Overall dimensions

Item code	A × B
LP2030U	200 × 300
LP3030U	300 × 300
LP5050U	500 × 500



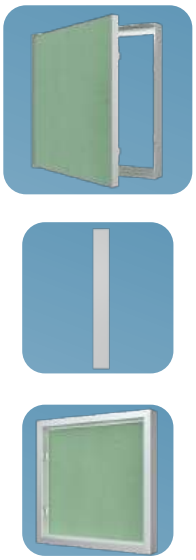
IMPORTANT

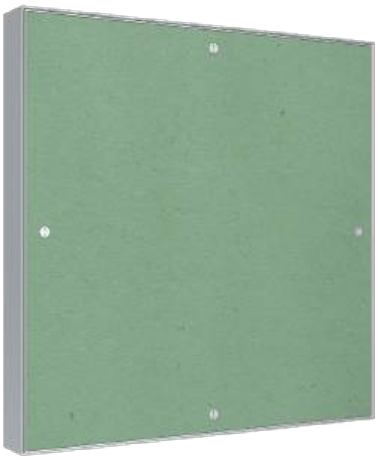
For fastening with screws, the mounting holes must be made in a gypsum plasterboard wall and the door frame simultaneously.



LPK

LPK hidden-mount access doors for painting and wall-papering





For mounting into a pre-installed metal frame with further covering with plate materials and surface decoration.

Can be painted or wall-papered to match the interior design.

Water-resistant gypsum plasterboard door is opened and closed by pushing.

The main frame and the door frame are made of aluminium.

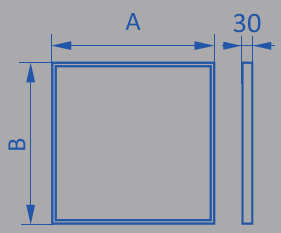
Special mechanical locking system ensures tight door fixation.

Can be customized at request.

Al

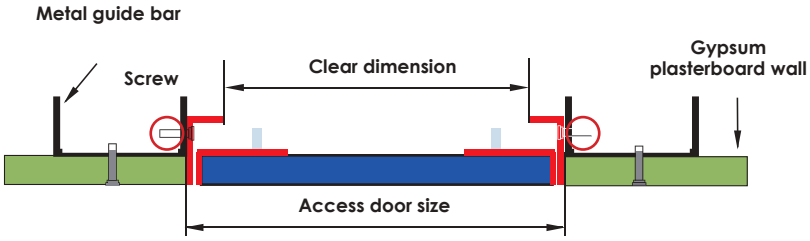
Overall dimensions

Item code	A × B
LP2020K	200 × 200
LP2030K	200 × 300
LP3030K	300 × 300
LP30100K	300 × 1000
LP4040K	400 × 400
LP4060K	400 × 600
LP5050K	500 × 500
LP6060K	600 × 600



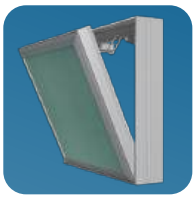
IMPORTANT

The door frame is fastened to metal frame with screws at four sides.



D CERAMO BASE

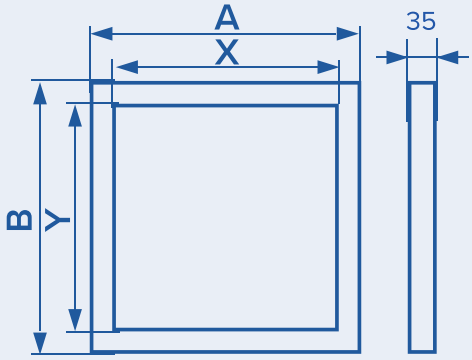
D CERAMO BASE hidden mount access doors for tile decoration



- Lightweight design
- For covering with tiles
- Water-resistant gypsum plasterboard door
- Easy opening by pushing
- Protected from dropping out with a special mechanism
- The door can be completely dismounted

AI

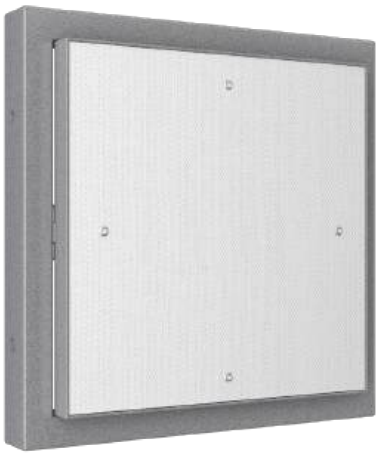
Item code	A	B	X	Y
D2020 ceramo base	200	200	170	170
D2030 ceramo base	200	300	170	270
D2040 ceramo base	200	400	170	370
D2525 Ceramo base	250	250	220	220
D2540 ceramo base	250	400	220	370
D3020 ceramo base	300	200	270	170
D3030 ceramo base	300	300	270	270
D3040 ceramo base	300	400	270	370
D3050 ceramo base	300	500	270	470
D4020 ceramo base	400	200	370	170
D4030 ceramo base	400	300	370	270
D4040 ceramo base	400	400	370	370
D4050 ceramo base	400	500	370	470
D5030 ceramo base	500	300	470	270
D5040 ceramo base	500	400	470	370
D5050 ceramo base	500	500	470	470



Hidden mount access devices with removable door are widely applicable when the access to revision area is not possible due to some obstructions (water sinks, baths, bidet basins, washing machines etc.).

D Ceramo Steel

Hidden inspection hatches for tile installation



Designed for installation in dry areas, mounted into walls made of masonry materials.

Opens and closes with light pressure. Vertical hinge adjustment is possible.

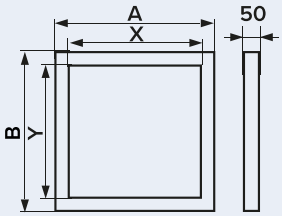
The hatch door can be finished with ceramic tiles, natural or artificial stone, mirrors, etc.

Custom-made products are available.

STEEL

Overall dimensions

Item code	A × B	X × Y
D2030 Ceramo Steel	200×300	160×260
D2040 Ceramo Steel	200×400	160×360
D2060 Ceramo Steel	200×600	160×560
D3030 Ceramo Steel	300×300	260×260
D3040 Ceramo Steel	300×400	260×360
D3050 Ceramo Steel	300×500	260×460
D3060 Ceramo Steel	300×600	260×560
D4030 Ceramo Steel	400×300	360×260
D4040 Ceramo Steel	400×400	360×360
D4050 Ceramo Steel	400×500	360×460
D4060 Ceramo Steel	400×600	360×560
D4080 Ceramo Steel	400×800	360×760
D5030 Ceramo Steel	500×300	460×260
D5040 Ceramo Steel	500×400	460×360
D5050 Ceramo Steel	500×500	460×460
D5060 Ceramo Steel	500×600	460×560
D50100 Ceramo Steel	500×1000	460×960
D6040 Ceramo Steel	600×400	560×360
D6060 Ceramo Steel	600×600	560×560
D6090 Ceramo Steel	600×900	560×860
D60120 Ceramo Steel	600×1200	560×1160



1. The main frame of the structure and the panel frame are made of steel coated with polymer enamel.

2. The door leaf is filled with moisture-resistant gypsum fiberboard.

3. Pre-drilled mounting holes, plugs included.

D Ceramo Optimum

Hidden inspection hatches for tile installation

Designed to conceal utility lines, serve as decorative vanity panels, or create recessed niches for safes and household chemical storage.

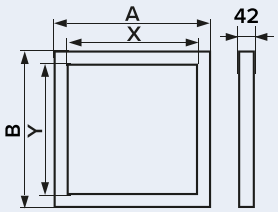
The hinged door features front-opening hatch access, maintaining the surface pattern without tile cutting or adjustments.

Hinges are adjustable both vertically and horizontally.

Custom products are available upon request.

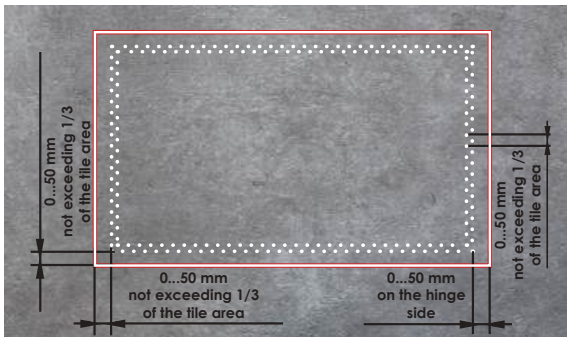
Overall dimensions

Item code	A × B	X × Y
D2030 Ceramo Optimum	200×300	150×250
D2040 Ceramo Optimum	200×400	150×350
D3030 Ceramo Optimum	300×300	250×250
D3040 Ceramo Optimum	300×400	250×350
D3050 Ceramo Optimum	300×500	250×450
D3060 Ceramo Optimum	300×600	250×550
D4030 Ceramo Optimum	400×300	350×250
D4040 Ceramo Optimum	400×400	350×350
D4050 Ceramo Optimum	400×500	350×450
D4060 Ceramo Optimum	400×600	350×550
D5050 Ceramo Optimum	500×500	450×450
D5060 Ceramo Optimum	500×600	450×550
D6040 Ceramo Optimum	600×400	550×350
D6050 Ceramo Optimum	600×500	550×450
D6060 Ceramo Optimum	600×600	550×550



Construction features

1. Hatch door features a moisture-resistant gypsum fiberboard core.
2. A durable rubber gasket around the hatch frame perimeter protects utility lines from dust and moisture ingress.
3. Secure locking mechanism with a push-to-latch system.
4. The structural frame is constructed from aluminum profiles.
5. Heavy-duty hinge for extended service life.



Tile Layout Diagram

When calculating the tile overlap scheme, two rules must be observed:

- On the hinge side, tile overhang may extend up to 50 mm
- On all other sides — up to 50 mm, but not exceeding 1/3 of the tile's surface area

D CERAMO COMFORT

hidden mount access doors for tile decoration

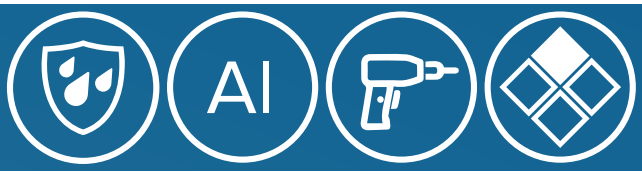
For mounting into plate material or masonry walls.

Unique adjusting mechanism allows easy and precise tile-to-tile gap filling in three directions.

Flap door with in-front opening saves the general décor of the surface without the necessity to cut and adjust the coverings for size

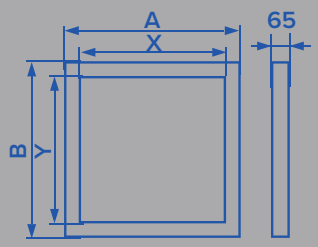
Can be covered with tile or porcelain tile, natural or decorative stone, mirror panels etc.

Can be customized at request.



Overall dimensions

Item code	A × B	X × Y
D2030 ceramo comfort	200 × 300	150 × 250
D2040 ceramo comfort	200 × 400	150 × 350
D3030 ceramo comfort	300 × 300	250 × 250
D3040 ceramo comfort	300 × 400	250 × 350
D3050 ceramo comfort	300 × 500	250 × 450
D3060 ceramo comfort	300 × 600	250 × 550
D4030 ceramo comfort	400 × 300	350 × 250
D4040 ceramo comfort	400 × 400	350 × 350
D4050 ceramo comfort	400 × 500	350 × 450
D4060 ceramo comfort	400 × 600	350 × 550
D5050ceramo comfort	500 × 500	450 × 450
D5060 ceramo comfort	500 × 600	450 × 550
D6060 ceramo comfort	600 × 600	550 × 550



Special cuttings on the outer aluminium frame tighten the material junction in the gap between the mounting hole and the frame of the access door.

Access door for tile decoration

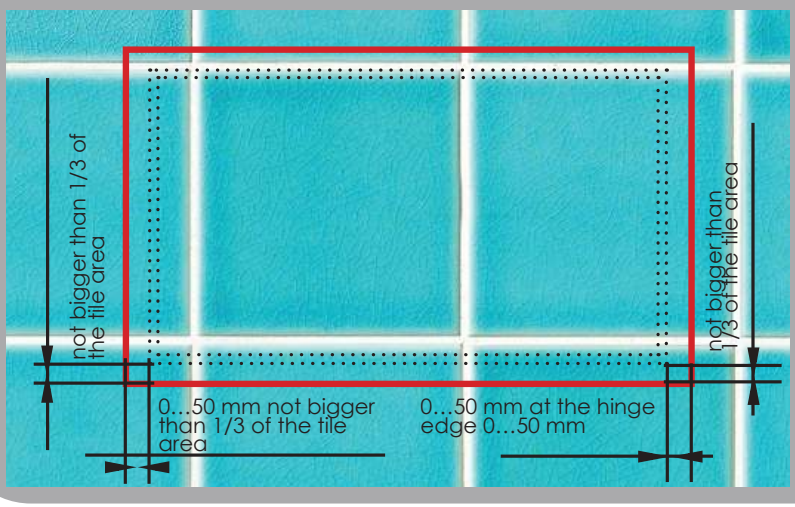
DESIGN FEATURES

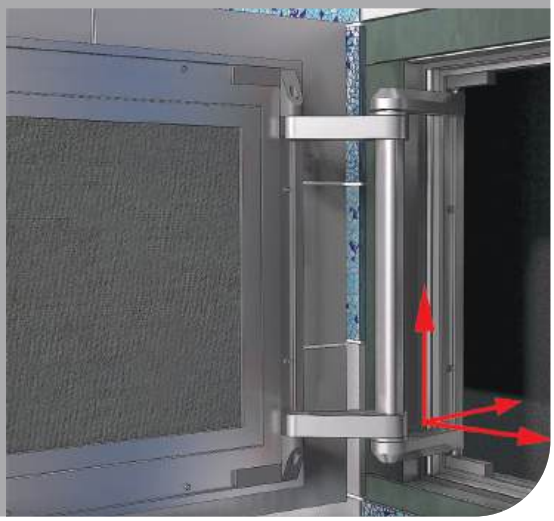
1. Durable rubber gasket in the door frame ensures protection of the utilities from dust intrusion and humidity influence.
2. Durable reinforced solid hinge.
3. Special mechanical lock.
4. Water-resistant gypsum plasterboard door.
5. The main frame is made of durable aluminium.

Adjustment is carried out in three directions with a hex key.

Tile application tips

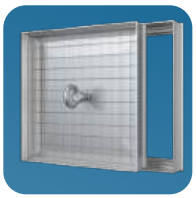
When applying a tile piece to the mounting surface of the access door, follow the rules:
It is allowed for a tile piece to be up to 50 mm bigger than the door size at the hinge edge.
At all the other sides a tile piece can also be up to 50 mm bigger than the door size, but less than 1/3 of the total tile area.





D FLOOR

D FLOOR hidden mount access doors for tile decoration



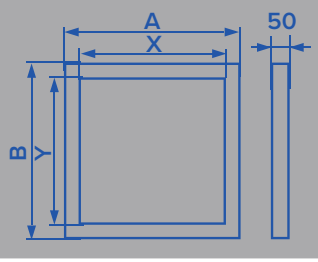
For floor mounting.

The door is made as a rectangular container equipped with a reinforcement mesh for further filling with cement mortar and decoration with any suitable material.

Can be customized at request.

Overall dimensions

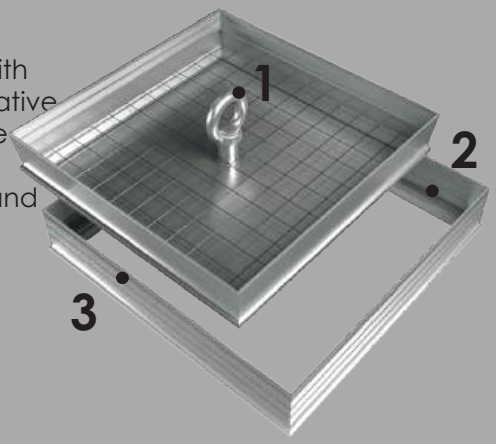
Item code	A × B	X × Y
D3030 FLOOR	300 × 300	240 × 240
D4040 FLOOR	400 × 400	340 × 340
D6060 FLOOR	600 × 600	540 × 540



Access door for tile decoration

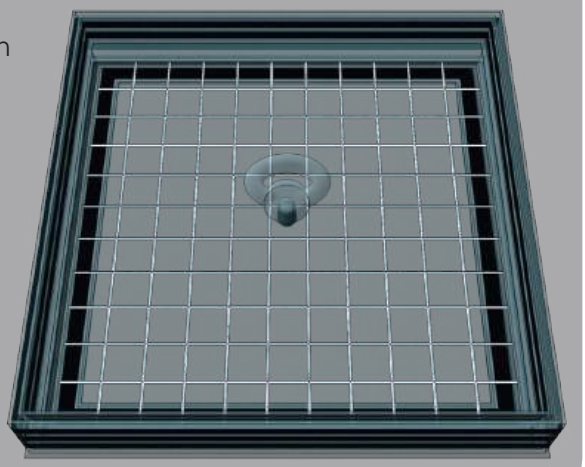
DESIGN FEATURES

1. The door is made as a rectangular container equipped with a reinforcement mesh. For easy opening, the device is equipped with an eye bolt that is screwed into the middle hole (a special decorative plug being removed). Big size doors are screwed out with two eye bolts placed at the frame corners.
2. A special rubber gasket ensures protection from dust intrusion and humidity influence.
3. The main frame and the door frame are made of aluminium.



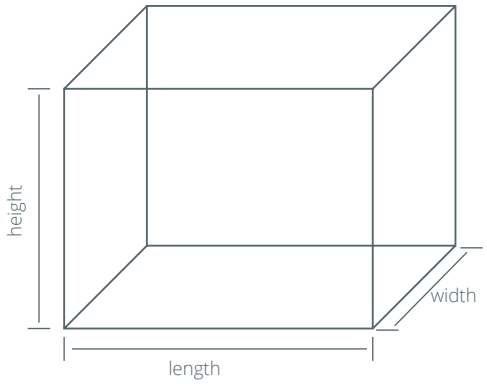
POSSIBLE MOUNTING

When being mounted, the door container is filled with cement mortar and further covered with any decoration material. Decorative plug is flush-mounted with the floor surface instead of the eye bolt and completely indistinguishable.



INDUSTRIAL VENTILATION

VENTILATING CALCULATIONS



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

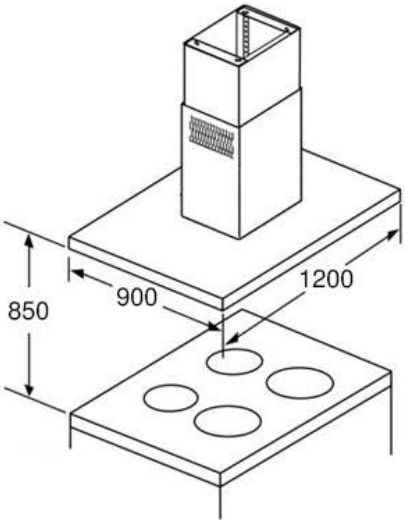
For a simple ventilating calculation first the volume of the subject place is calculated. Then the volume is multiplied with the air change rate to find flow rate. The air flow rate changes regarding to the subject place. Air change rate for different places are given in the table below.

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		

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 mm = 4,2 m

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

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

Flow Rate = 4,2 m x 0,85 m x 0,15 m/s x 3600 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.

300 °C 2H
F300 Fan

PARKING LOT VENTILATION

MOTOR IN THE AIRSTREAM

EXHAUST

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

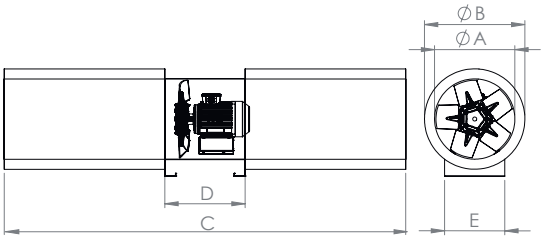
MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
JAXI 315	2.320 - 4.640	8,3 - 16,6	6 - 24	1.450 - 2.900	0,20 - 0,80	71 - 85
JAXI 355	3.360 - 6.720	9,4 - 18,8	10 - 40	1.450 - 2.900	0,37 - 1,50	74 - 87
JAXI 400	4.835 - 9.670	10,7 - 21,4	17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

PARKING LOT VENTILATION

MOTOR IN THE AIRSTREAM

EXHAUST

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

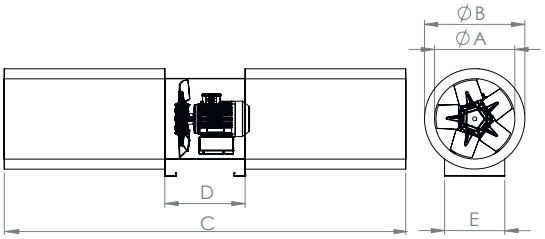
MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
JAXI 315	2.320 - 4.640	8,3 - 16,6	6 - 24	1.450 - 2.900	0,20 - 0,80	71 - 85
JAXI 355	3.360 - 6.720	9,4 - 18,8	10 - 40	1.450 - 2.900	0,37 - 1,50	74 - 87
JAXI 400	4.835 - 9.670	10,7 - 21,4	17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

OPTIONS

DEFLECTOR

-SYSTEM AUTOMATION
-BI-DIRECTIONAL FAN
-CFD ANALYSIS

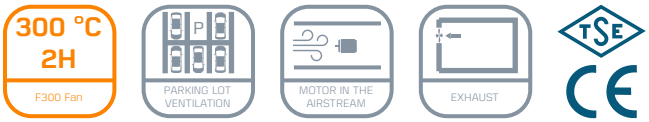
DRAWING



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.



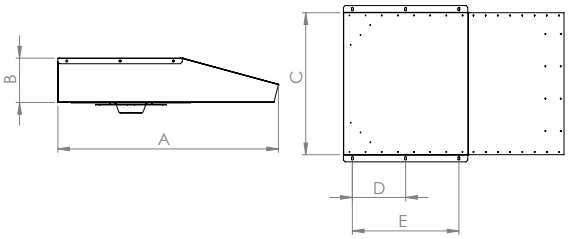
MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
JRAD 50	2.850 - 5.760	10,0 - 20,0	13 - 50	750 - 1.500	0,30 - 1,20	38 - 54
JRAD 70	3.500 - 7.009	12,2 - 24,4	19 - 70	750 - 1.500	0,55 - 2,20	43 - 58
JRAD 90	3.800 - 7.641	13,3 - 26,6	25 - 90	750 - 1.500	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.

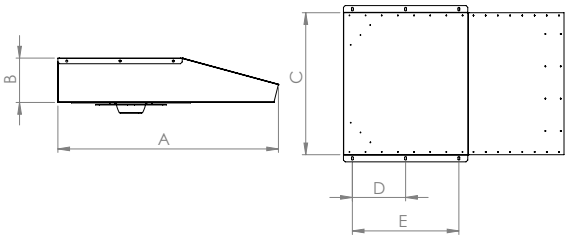
MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	FLOW RATE (m^3/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
JRAD 50	2.850 - 5.760	10,0 - 20,0	13 - 50	750 - 1.500	0,30 - 1,20	38 - 54
JRAD 70	3.500 - 7.009	12,2 - 24,4	19 - 70	750 - 1.500	0,55 - 2,20	43 - 58
JRAD 90	3.800 - 7.641	13,3 - 26,6	25 - 90	750 - 1.500	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.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	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 (m^3/h)	NOISE LEVEL (dB(A))
AXI 400-5-25	380	50	0,37	1.450	2.895	66
AXI 450-5-25	380	50	0,55	1.456	4.180	69
AXI 500-5-25	380	50	0,55	1.453	5.845	72
AXI 560-5-25	380	50	0,75	1.466	8.150	75
AXI 630-5-30	380	50	1,10	1.465	13.480	80
AXI 710-5-30	380	50	1,50	1.472	19.210	83
AXI 800-5-30	380	50	2,20	1.459	25.560	85
AXI 800-5-35	380	50	3,00	1.463	30.940	89
AXI 900-5-35	380	50	4,00	1.471	39.250	90
AXI 900-5-40	380	50	5,50	1.472	44.635	93
AXI 1000-5-40	380	50	7,50	1.478	54.570	94
AXI 900-8-40	380	50	11,00	1.454	46.200	94
AXI 1000-8-40	380	50	15,00	1.456	62.250	97
AXI 1000-8-45	380	50	18,50	1.458	69.070	99
AXI 1120-8-40	380	50	22,00	1.471	86.620	100
AXI 1120-8-45	380	50	30,00	1.474	95.270	102
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

AL / PA

Aluminium or Plastic Blades

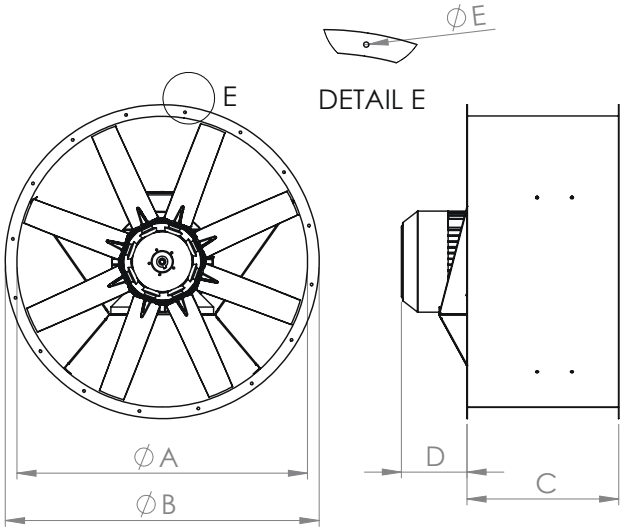
Custom Production For Any Flowrate and Pressure

System Automation

5, 8, 12 and 16 Blades Options

Two Speed Motor Option

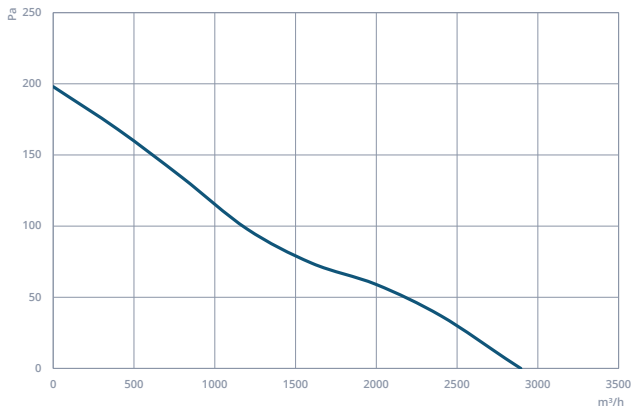
DRAWING



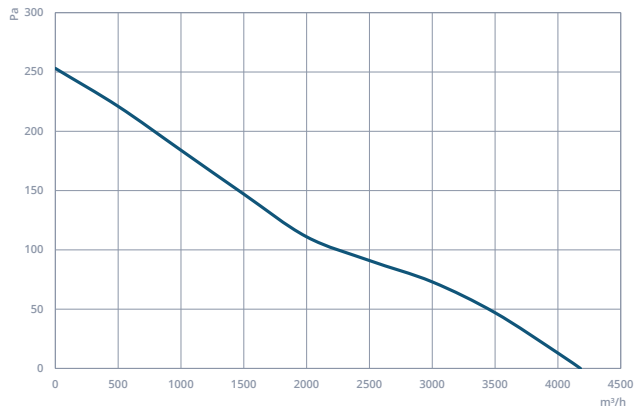
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
AXI 400-5-25	400	480	320	30	11	8
AXI 450-5-25	450	530	320	50	11	8
AXI 500-5-25	500	580	320	70	11	8
AXI 560-5-25	560	640	320	60	11	12
AXI 630-5-30	630	710	420	45	11	12
AXI 710-5-30	710	790	420	25	11	12
AXI 800-5-30	800	880	420	50	11	16
AXI 800-5-35	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
AXI 1120-8-40	1120	1200	800	250	11	16
AXI 1120-8-45	1120	1200	800	300	11	16

PERFORMANCE CURVES

AXI 400-5-25



AXI 450-5-25



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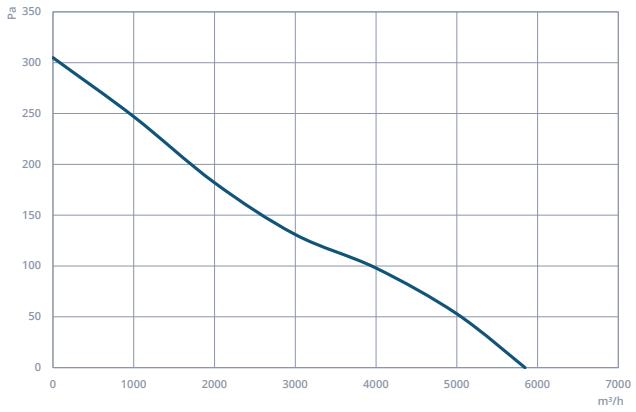
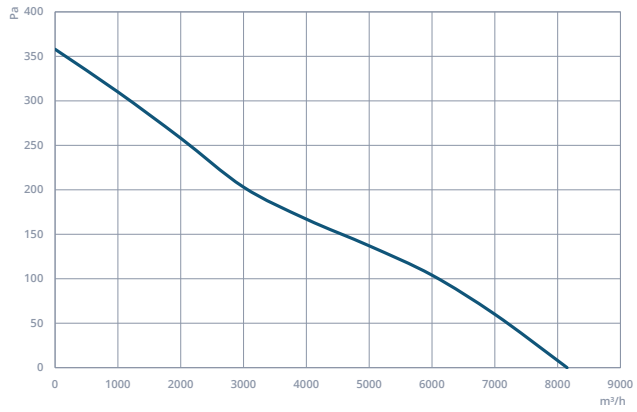
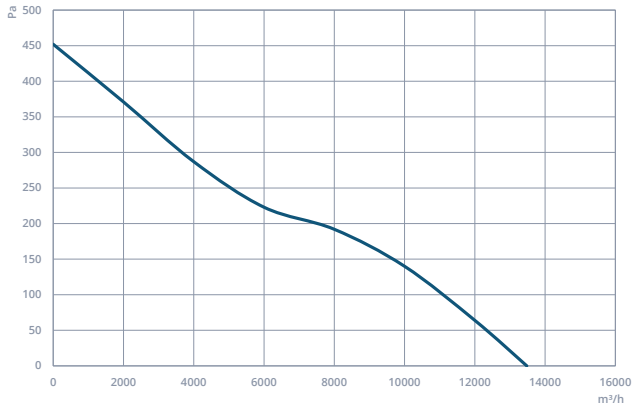


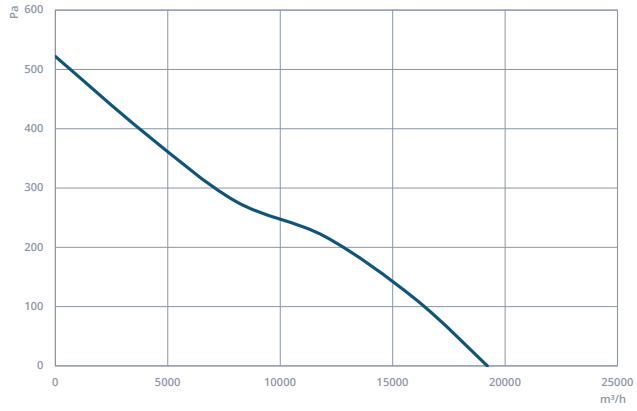
AXI 560-5-25



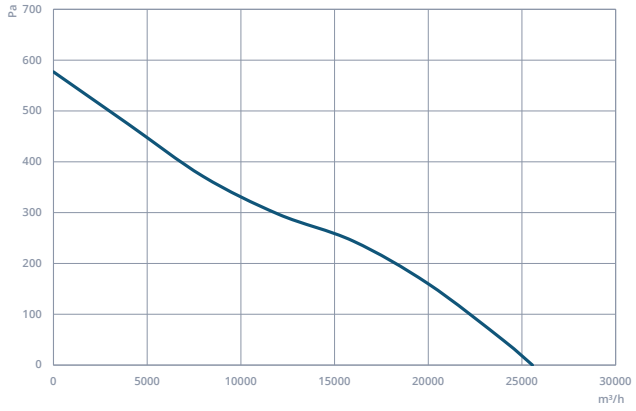
AXI 630-5-30



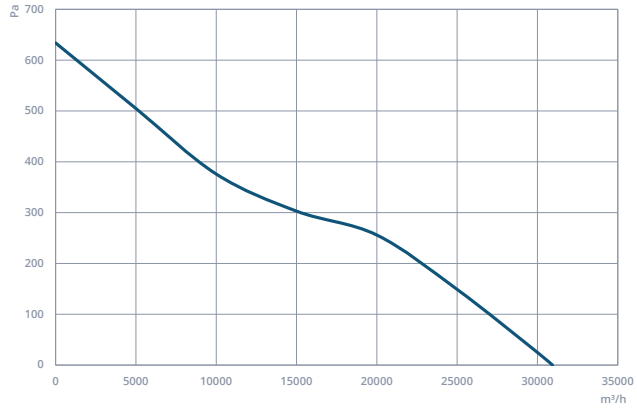
AXI 710-5-30



AXI 800-5-30

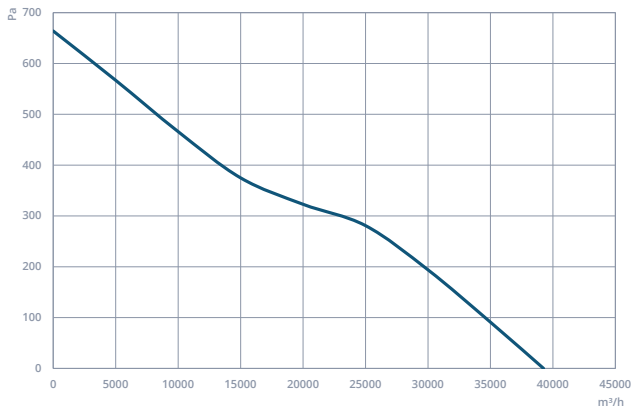


AXI 800-5-35

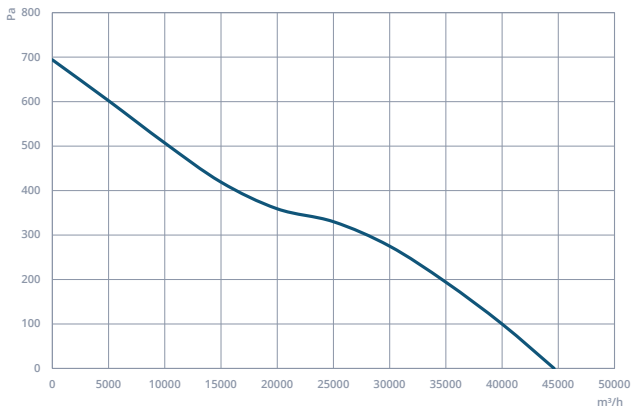


PERFORMANCE CURVES

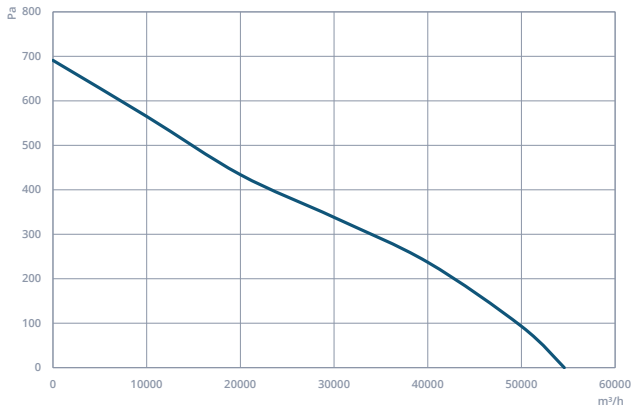
AXI 900-5-35



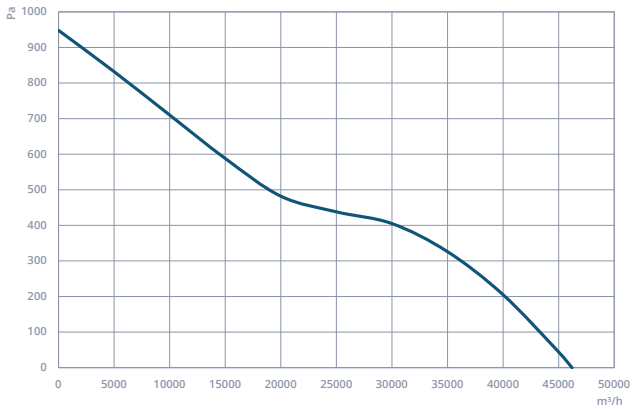
AXI 900-5-40



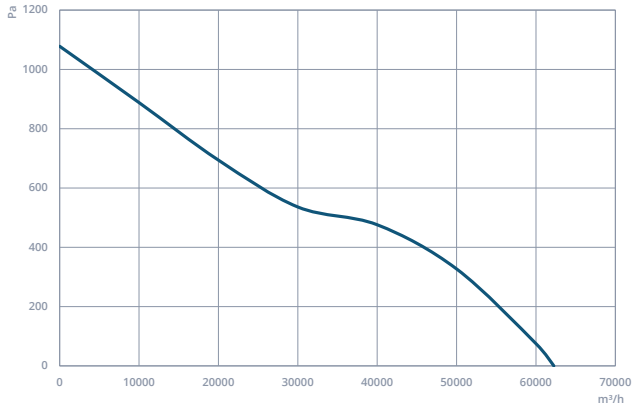
AXI 1000-5-40



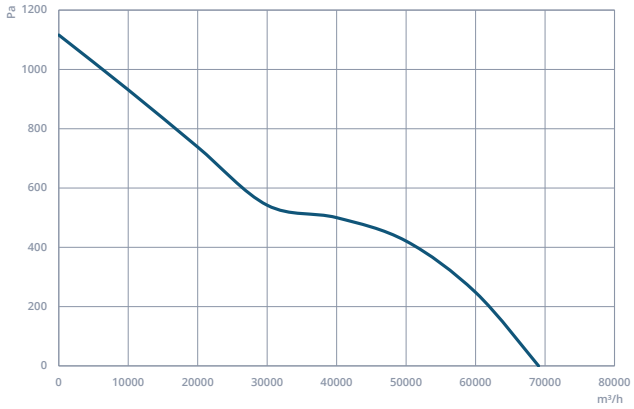
AXI 900-8-40



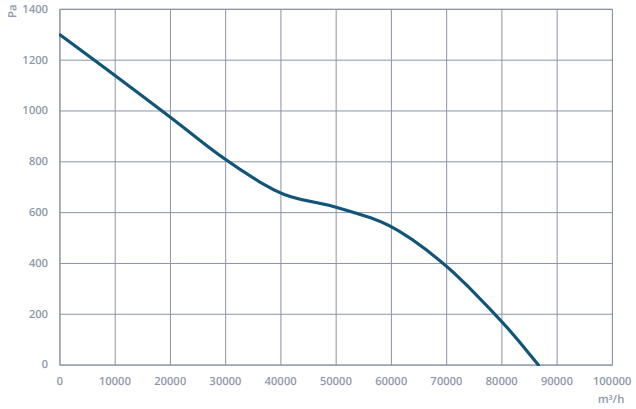
AXI 1000-8-40



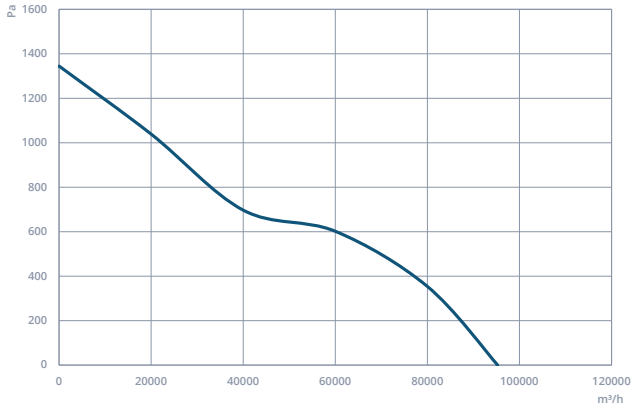
AXI 1000-8-45



AXI 1120-8-40



AXI 1120-8-45



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.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	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 (m^3/h)	NOISE LEVEL (dB(A))
AXI 315-6-45	380	50	0,75	2.880	4.670	63
AXI 355-6-45	380	50	1,10	2.880	6.770	65
AXI 400-6-45	380	50	2,20	2.880	9.701	67
AXI 450-6-45	380	50	3,00	2.880	13.500	69
AXI 500-6-45	380	50	4,00	2.880	17.900	72
AXI 560-6-45	380	50	5,50	2.880	24.000	75
AXI 630-8-45	380	50	11,0	2.880	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

AL / PA

Aluminium or Plastic Blades

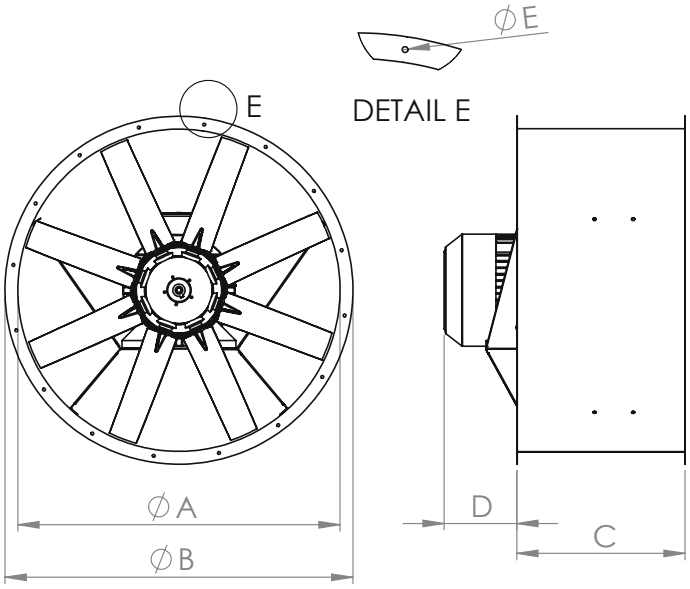
Custom Production For Any Flowrate and Pressure

System Automation

5, 8, 12 and 16 Blades Options

Two Speed Motor Option

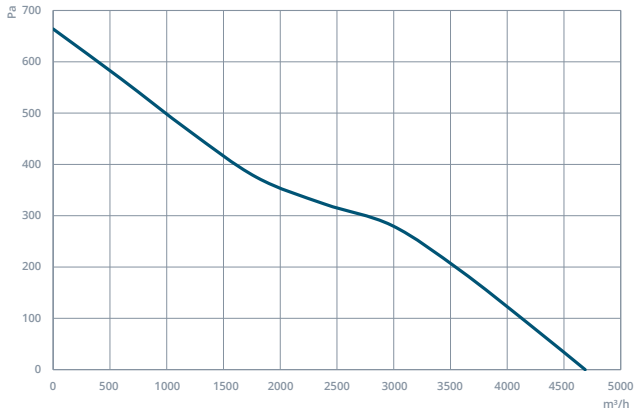
DRAWING



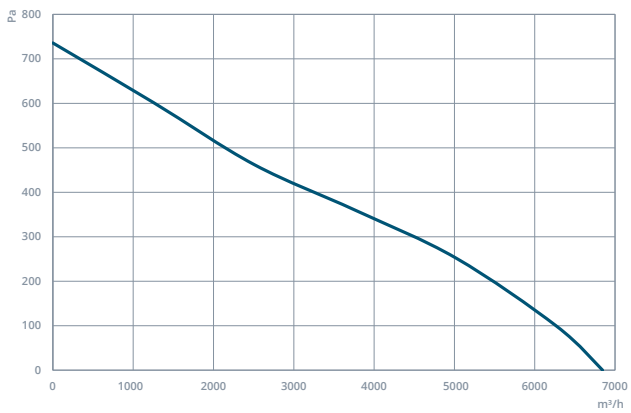
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
AXI 315-6-45	315	395	320	80	11	8
AXI 355-6-45	355	435	320	80	11	8
AXI 400-6-45	400	480	420	45	11	8
AXI 450-6-45	450	530	420	50	11	12
AXI 500-6-45	500	580	420	95	11	12
AXI 560-6-45	560	640	520	20	11	12
AXI 630-8-45	630	710	520	175	11	12

PERFORMANCE CURVES

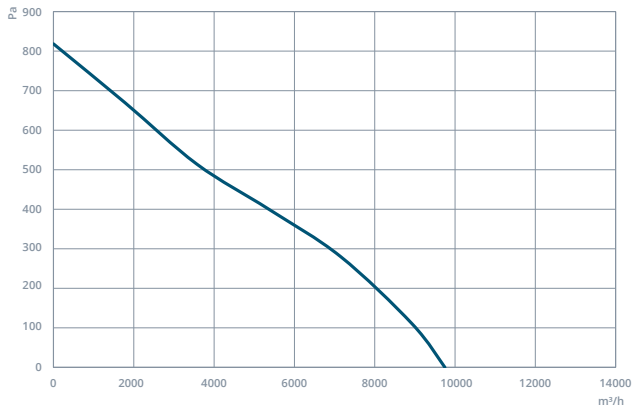
AXI 315-6-45



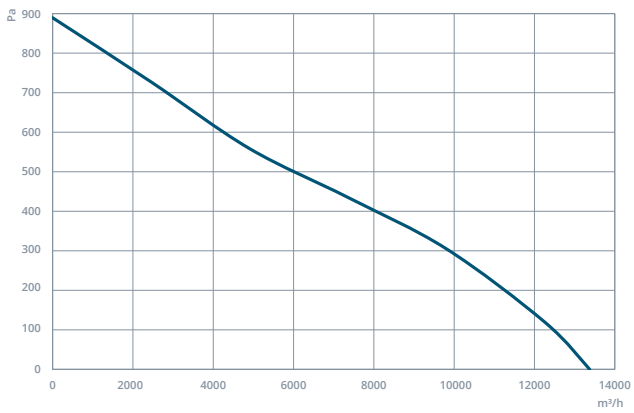
AXI 355-6-45



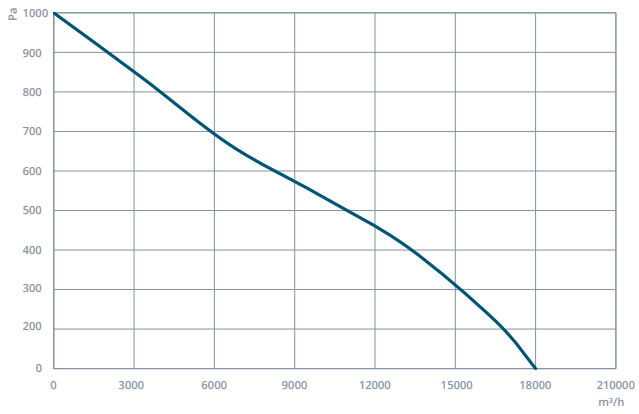
AXI 400-6-45



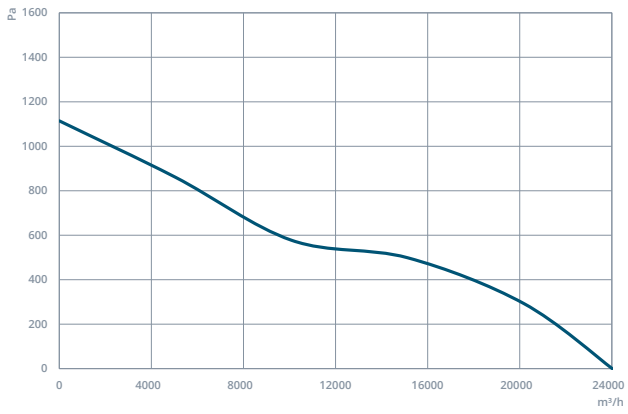
AXI 450-6-45



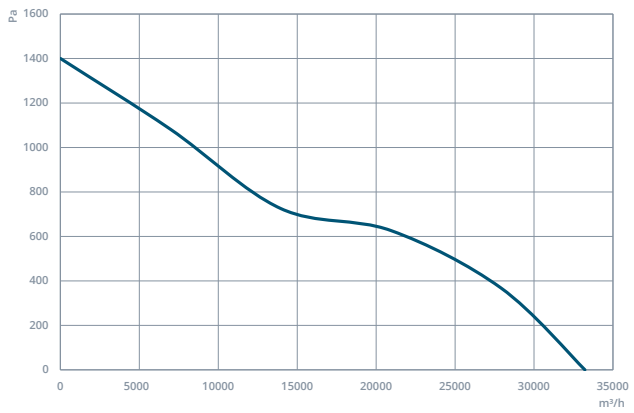
AXI 500-6-45



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.

300 °C 2H
F300 Fan
EXHAUST
DUCT TYPE
MOTOR IN THE AIRSTREAM

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 (m^3/h)	NOISE LEVEL (dB(A))
TAXI 450-5-25	380	50	0,55	1.456	4.180	69
TAXI 500-5-25	380	50	0,55	1.453	5.845	72
TAXI 560-5-25	380	50	0,75	1.466	8.150	75
TAXI 630-5-30	380	50	1,10	1.465	13.480	80
TAXI 710-5-30	380	50	1,50	1.472	19.210	83
TAXI 800-5-30	380	50	2,20	1.459	25.560	85
TAXI 800-5-35	380	50	3,00	1.463	30.940	89
TAXI 900-5-35	380	50	4,00	1.471	39.250	90
TAXI 900-5-40	380	50	5,50	1.472	44.635	93
TAXI 1000-5-40	380	50	7,50	1.478	54.570	94
TAXI 900-8-40	380	50	11,00	1.454	46.200	94
TAXI 1000-8-40	380	50	15,00	1.456	62.250	97
TAXI 1000-8-45	380	50	18,50	1.458	69.070	99
TAXI 1120-8-40	380	50	22,00	1.471	86.620	100
TAXI 1120-8-45	380	50	30,00	1.474	95.270	102
Values are for 0 Pa.						

OPTIONS

GRILL

SUPPORT FEET

FLANGE

CONNECTOR

SPRING

OTHER OPTIONS

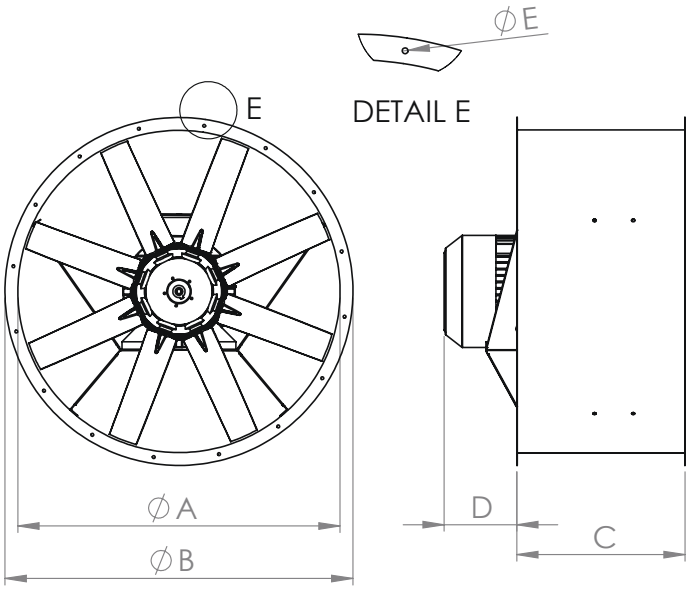
Custom Production For Any Flowrate and Pressure

Two Speed Motor Option

5, 8, 12 and 16 Blades Options

System Automation

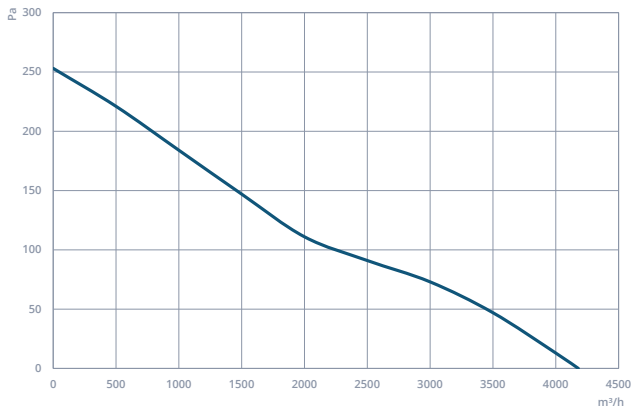
DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
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
TAXI 1120-8-40	1120	1200	520	250	11	16
TAXI 1120-8-45	1120	1200	520	300	11	16

PERFORMANCE CURVES

TAXI 450-5-25



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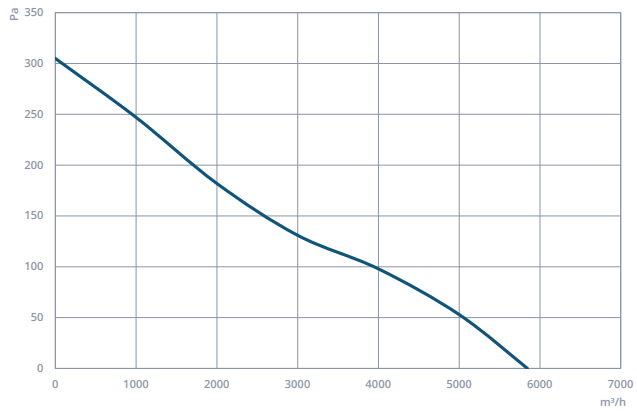
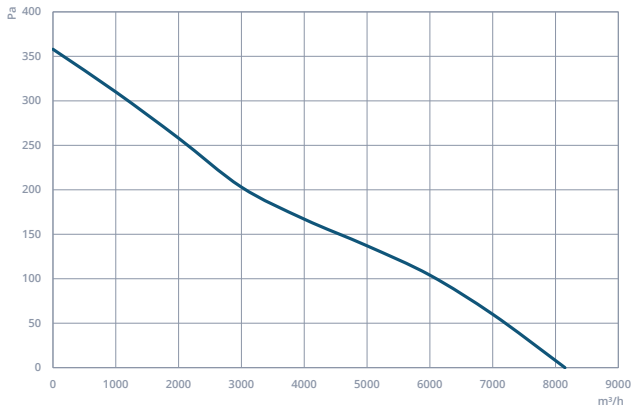
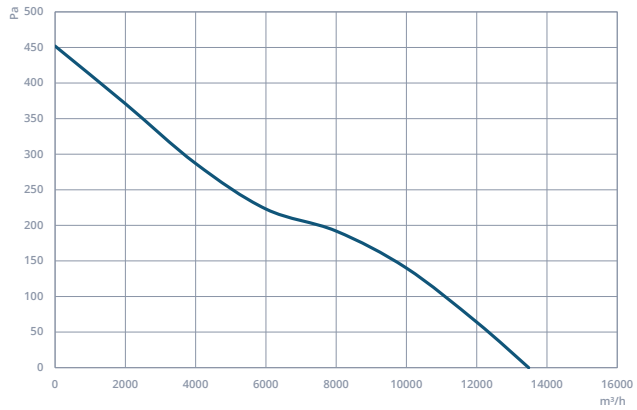


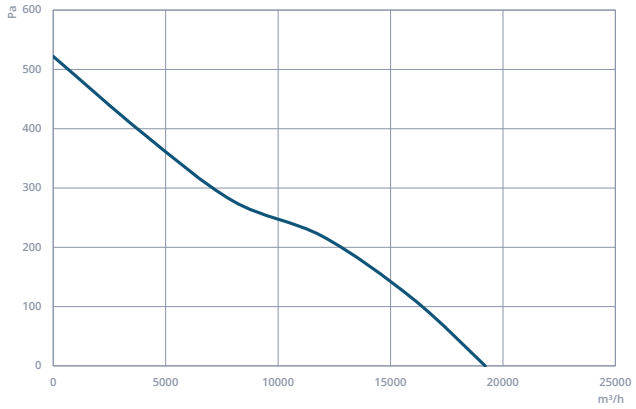
TAXI 560-5-25



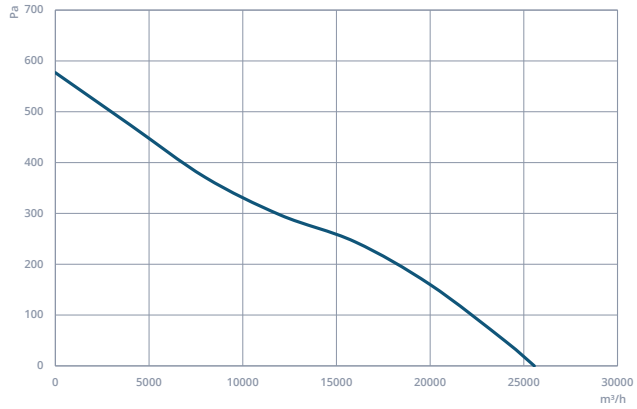
TAXI 630-5-30



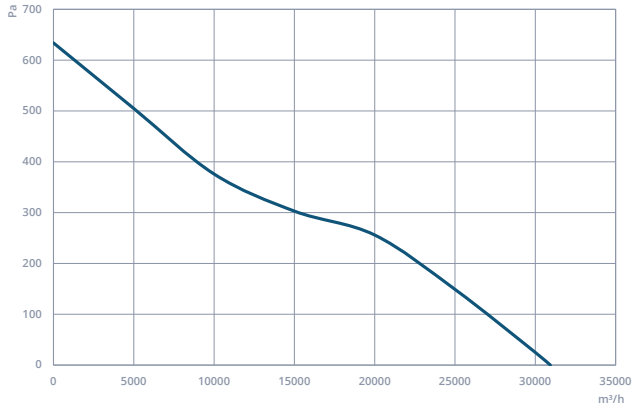
TAXI 710-5-30



TAXI 800-5-30



TAXI 800-5-35



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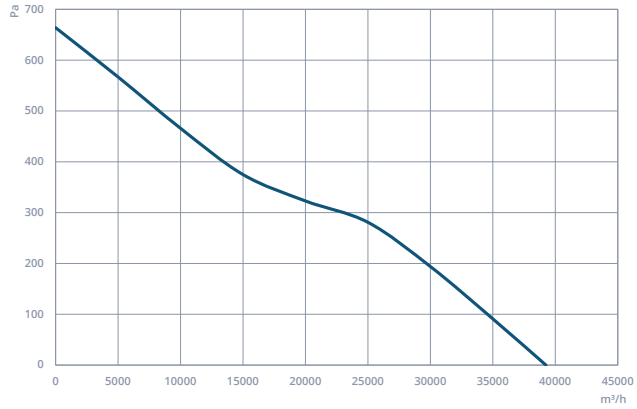
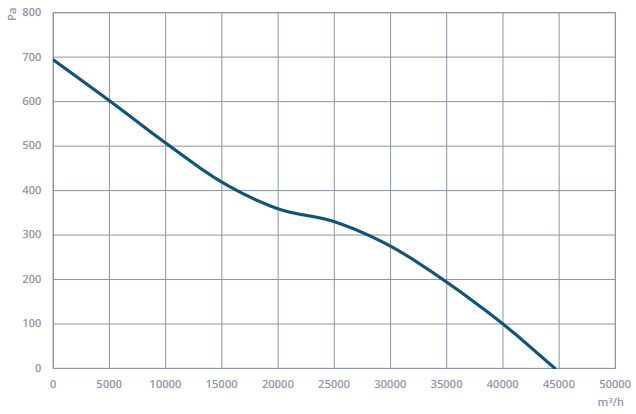
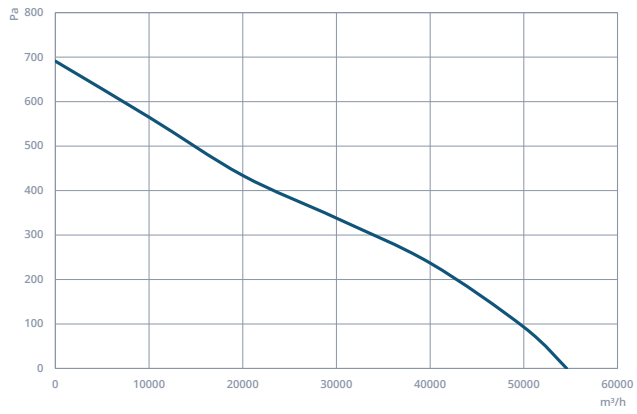


PERFORMANCE CURVES

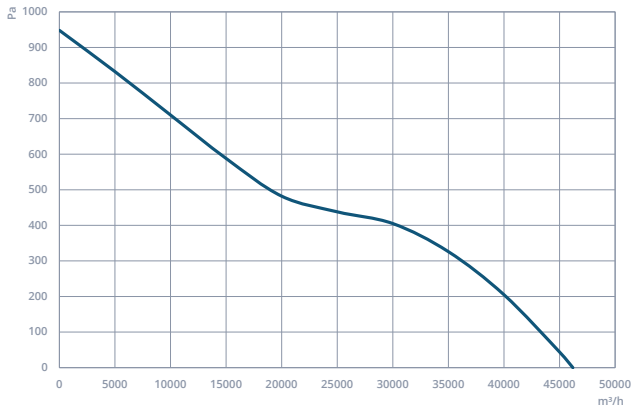
TAXI 900-5-40



TAXI 1000-5-40



TAXI 900-8-40



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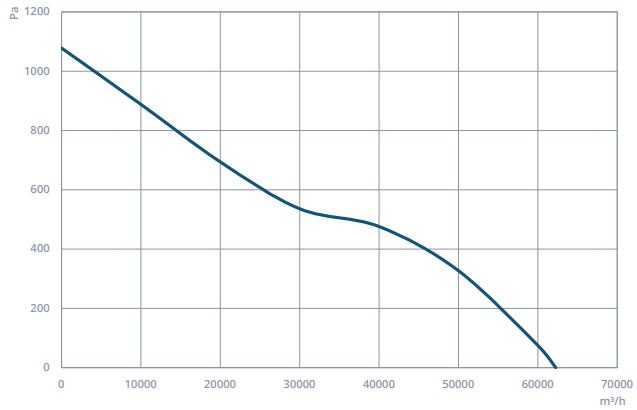
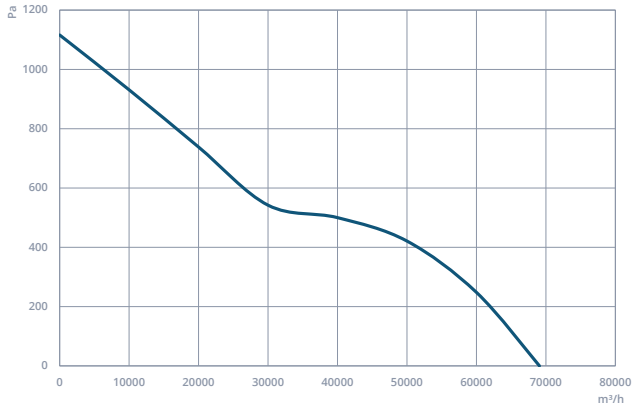
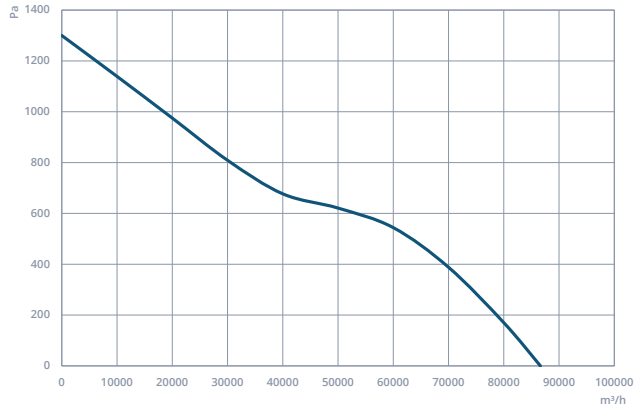


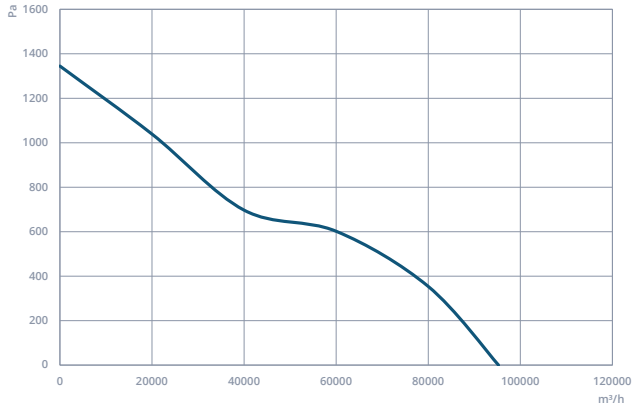
TAXI 1000-8-45



TAXI 1120-8-40



TAXI 1120-8-45



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	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 (m^3/h)	NOISE LEVEL (dB(A))
TAXI 315-6-45	380	50	0,75	2.880	4.670	63
TAXI 355-6-45	380	50	1,10	2.880	6.770	65
TAXI 400-6-45	380	50	2,20	2.880	9.701	67
TAXI 450-6-45	380	50	3,00	2.880	13.500	69
TAXI 500-6-45	380	50	4,00	2.880	17.900	72
TAXI 560-6-45	380	50	5,50	2.880	24.000	75
TAXI 630-8-45	380	50	11,00	2.880	32.800	80
Values are for 0 Pa..						

OPTIONS

GRILL

SUPPORT FEET

FLANGE

CONNECTOR

SPRING

OTHER OPTIONS

Electro-static Powder Coating With Any RAL Color

AL / PA

Aluminium or Plastic Blades

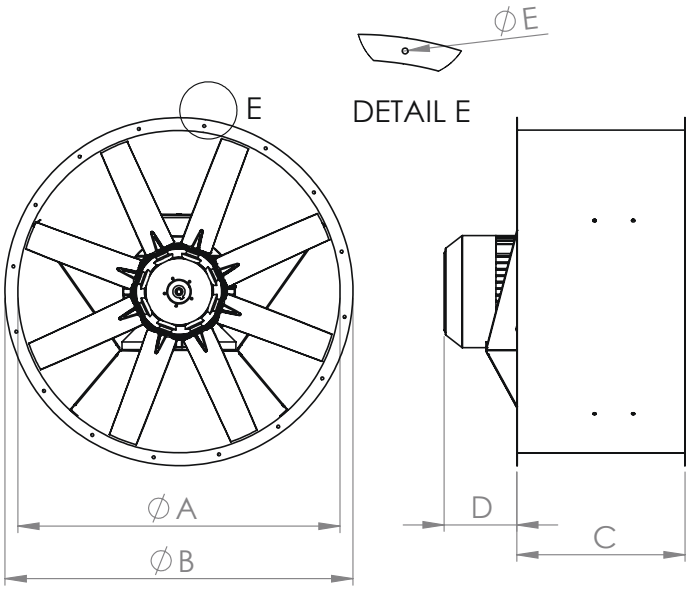
Custom Production For Any Flowrate and Pressure

System Automation

5, 8, 12 and 16 Blades Options

Two Speed Motor Option

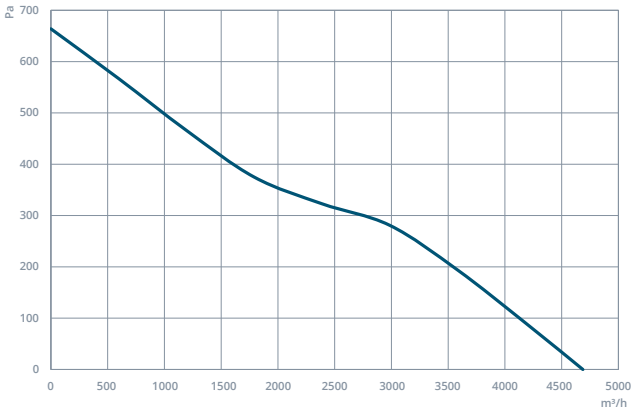
DRAWING



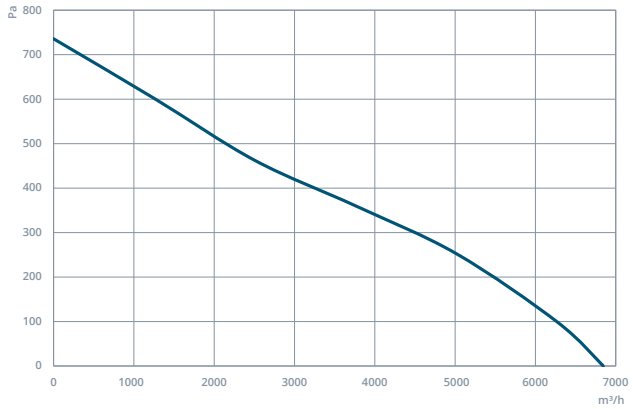
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
TAXI 315-6-45	315	395	320	80	11	8
TAXI 355-6-45	355	435	320	80	11	8
TAXI 400-6-45	400	480	420	45	11	8
TAXI 450-6-45	450	530	420	50	11	12
TAXI 500-6-45	500	580	420	95	11	12
TAXI 560-6-45	560	640	520	20	11	12
TAXI 630-8-45	630	710	520	175	11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

PERFORMANCE CURVES

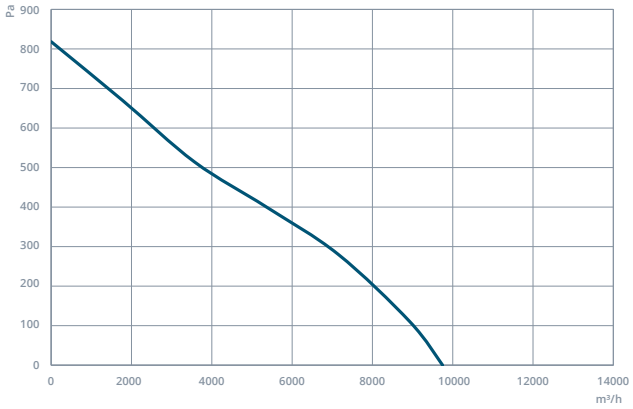
TAXI 315-6-45



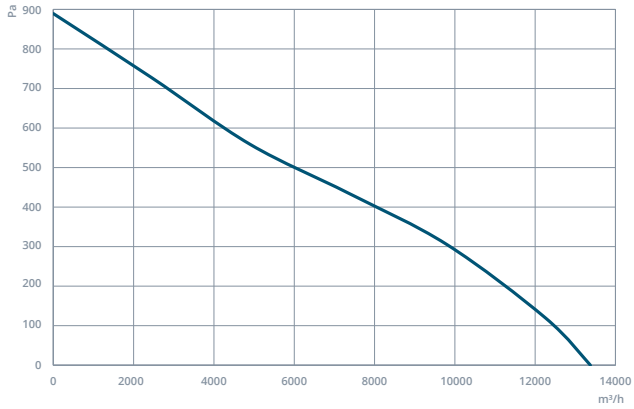
TAXI 355-6-45



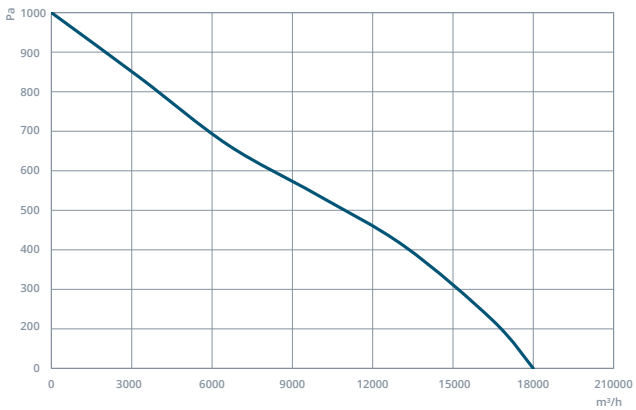
TAXI 400-6-45



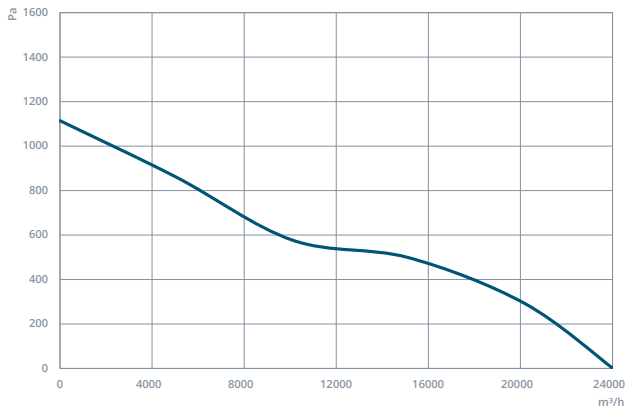
TAXI 450-6-45



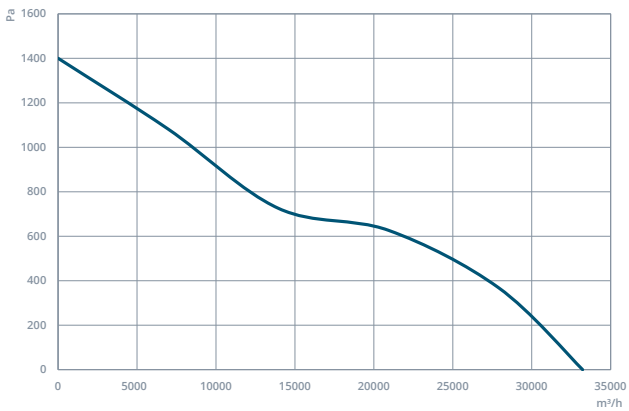
TAXI 500-6-45



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 (m^3/h)	NOISE LEVEL (dB(A))
TAXI 450-5-25	380	50	0,55	1.456	4.180	69
TAXI 500-5-25	380	50	0,55	1.453	5.845	72
TAXI 560-5-25	380	50	0,75	1.466	8.150	75
TAXI 630-5-30	380	50	1,10	1.465	13.480	80
TAXI 710-5-30	380	50	1,50	1.472	19.210	83
TAXI 800-5-30	380	50	2,20	1.459	25.560	85
TAXI 800-5-35	380	50	3,00	1.463	30.940	89
TAXI 900-5-35	380	50	4,00	1.471	39.250	90
TAXI 900-5-40	380	50	5,50	1.472	44.635	93
TAXI 1000-5-40	380	50	7,50	1.478	54.570	94
TAXI 900-8-40	380	50	11,00	1.454	46.200	94
TAXI 1000-8-40	380	50	15,00	1.456	62.250	97
TAXI 1000-8-45	380	50	18,50	1.458	69.070	99
TAXI 1120-8-40	380	50	22,00	1.471	86.620	100
TAXI 1120-8-45	380	50	30,00	1.474	95.270	102
Values are for 0 Pa.						

OPTIONS

GRILL

SUPPORT FEET

FLANGE

CONNECTOR

SPRING

OTHER OPTIONS

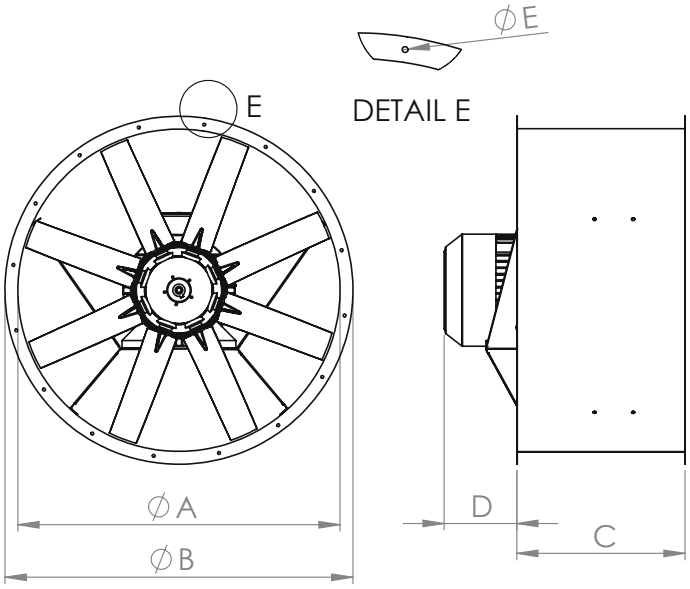
Custom Production For Any Flowrate and Pressure

Two Speed Motor Option

5, 8, 12 and 16 Blades Options

System Automation

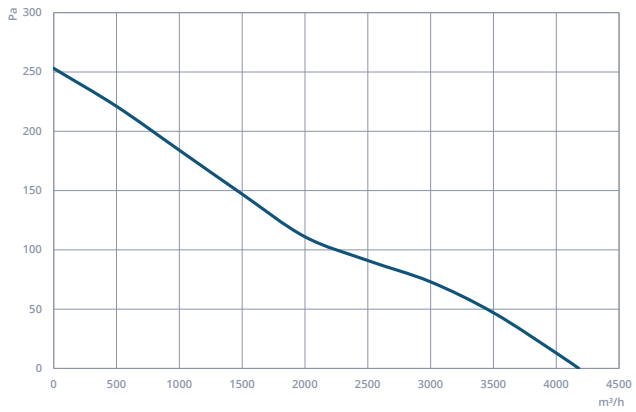
DRAWING



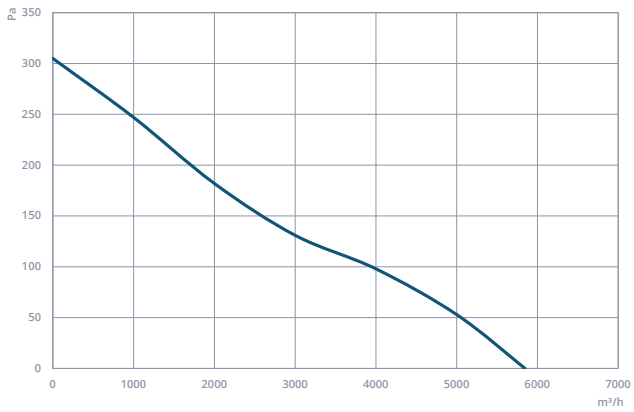
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
TAXI 450-5-25	450	530	320	50	11	8
TAXI 500-5-25	500	580	320	70	11	8
TAXI 560-5-25	560	640	320	60	11	12
TAXI 630-5-30	630	710	420	45	11	12
TAXI 710-5-30	710	790	420	25	11	12
TAXI 800-5-30	800	880	420	50	11	16
TAXI 800-5-35	800	880	420	50	11	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
TAXI 1120-8-40	1120	1200	520	250	11	16
TAXI 1120-8-45	1120	1200	520	300	11	16

PERFORMANCE CURVES

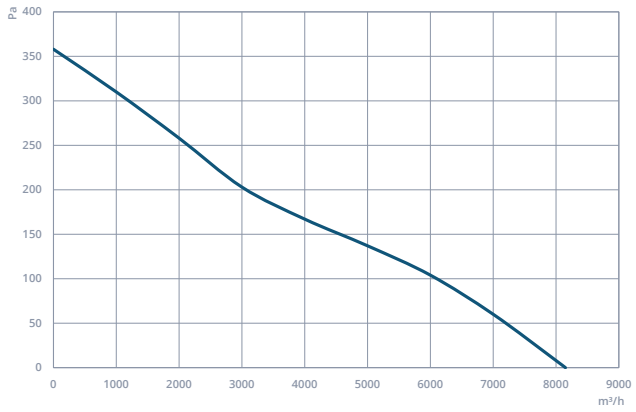
TAXI 450-5-25



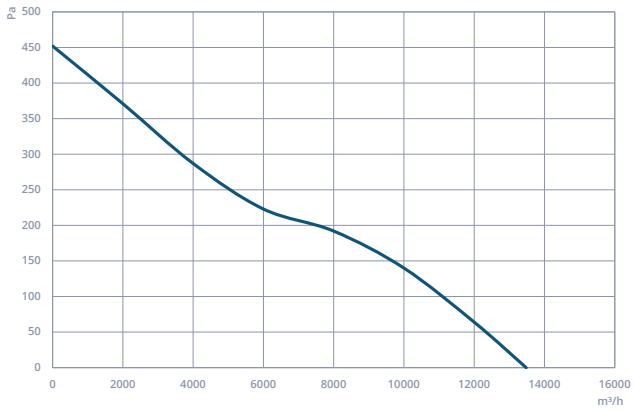
TAXI 500-5-25



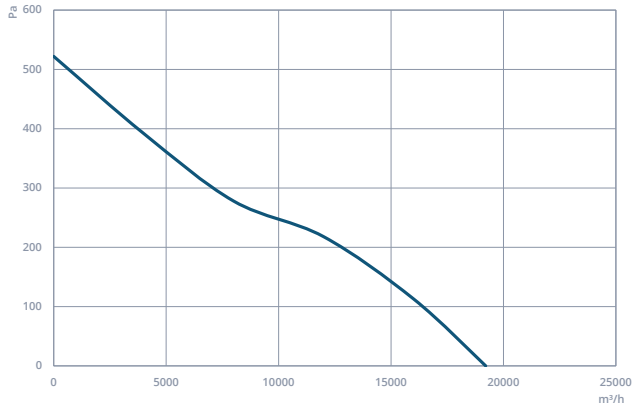
TAXI 560-5-25



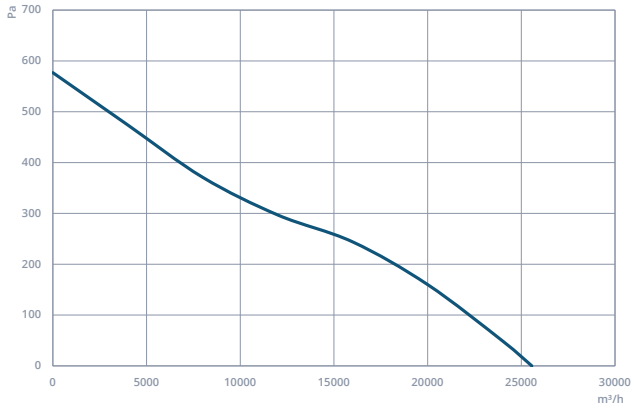
TAXI 630-5-30



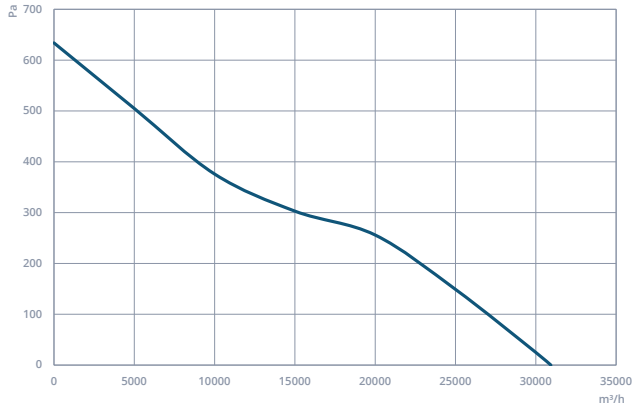
TAXI 710-5-30



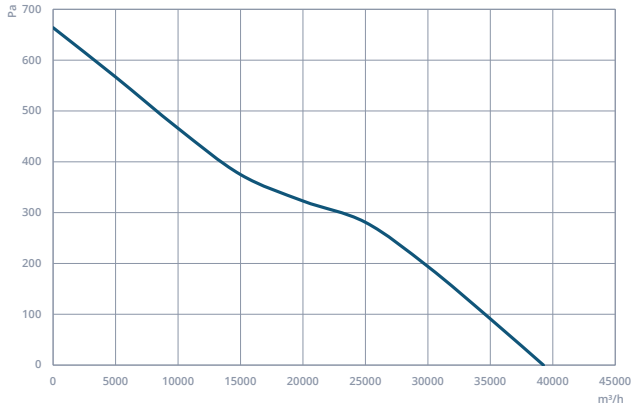
TAXI 800-5-30



TAXI 800-5-35

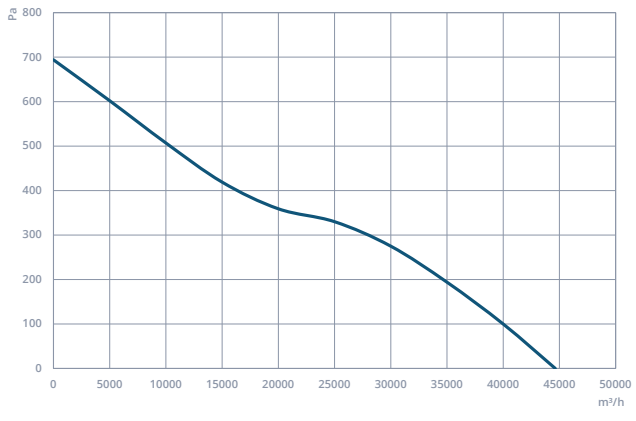


TAXI 900-5-35

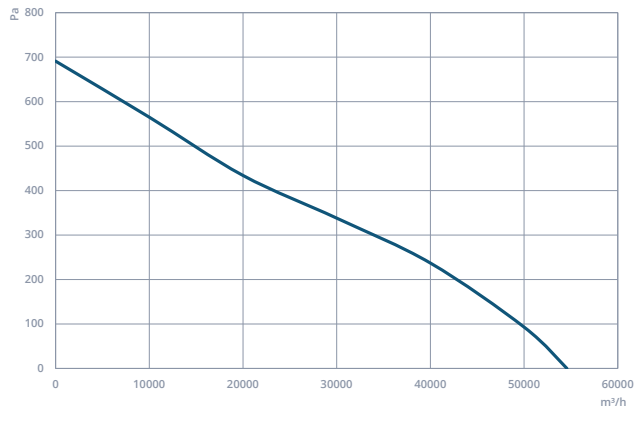


PERFORMANCE CURVES

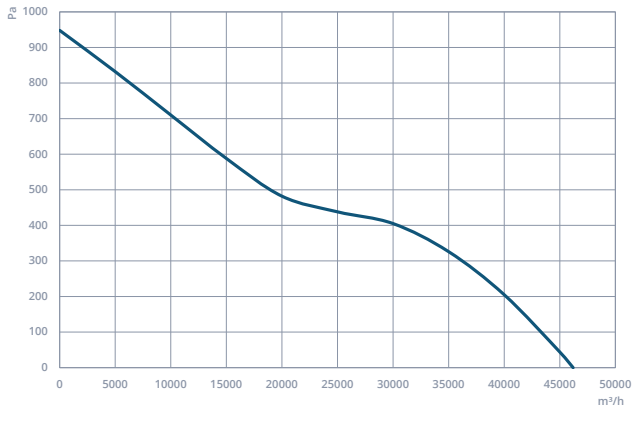
TAXI 900-5-40



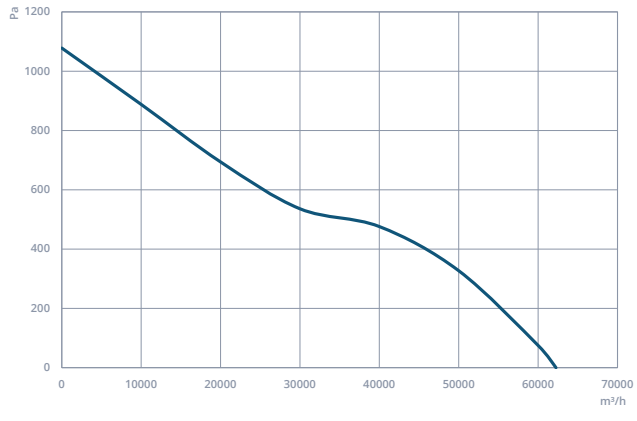
TAXI 1000-5-40



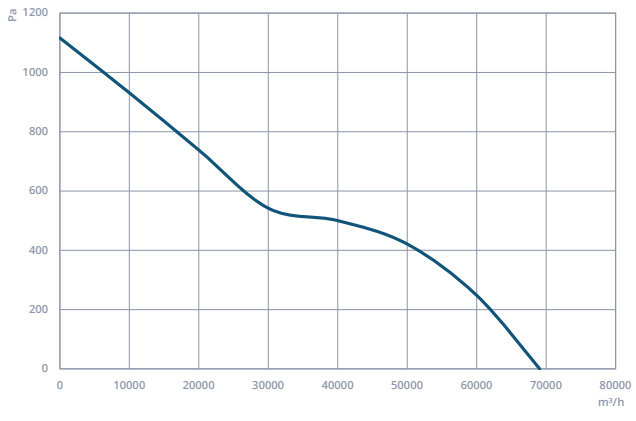
TAXI 900-8-40



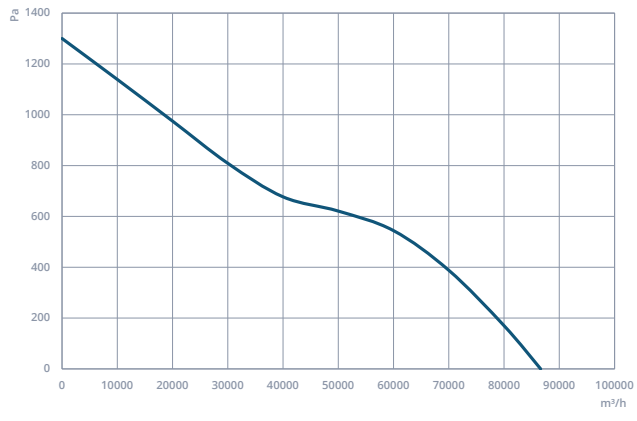
TAXI 1000-8-40



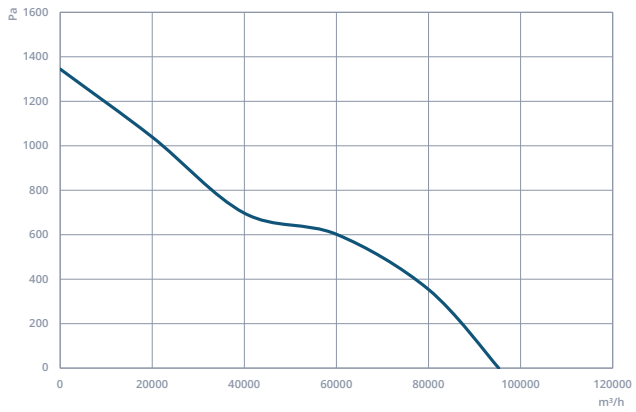
TAXI 1000-8-45



TAXI 1120-8-40



TAXI 1120-8-45



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	50	0,55	1.456	4.180	69
PAXI 500-5-25	380	50	0,55	1.453	5.845	72
PAXI 560-5-25	380	50	0,75	1.466	8.150	75
PAXI 630-5-30	380	50	1,10	1.465	13.480	80
PAXI 710-5-30	380	50	1,50	1.472	19.210	83
PAXI 800-5-30	380	50	2,20	1.459	25.560	85
PAXI 800-5-35	380	50	3,00	1.463	30.940	89
PAXI 900-5-35	380	50	4,00	1.471	39.250	90
PAXI 900-5-40	380	50	5,50	1.472	44.635	93
PAXI 1000-5-40	380	50	7,50	1.478	54.570	94
Values are for 0 Pa.						

OPTIONS

GRILL

SUPPORT FEET

FLANGE

CONNECTOR

RUBBER PAD

SPRING

OTHER OPTIONS

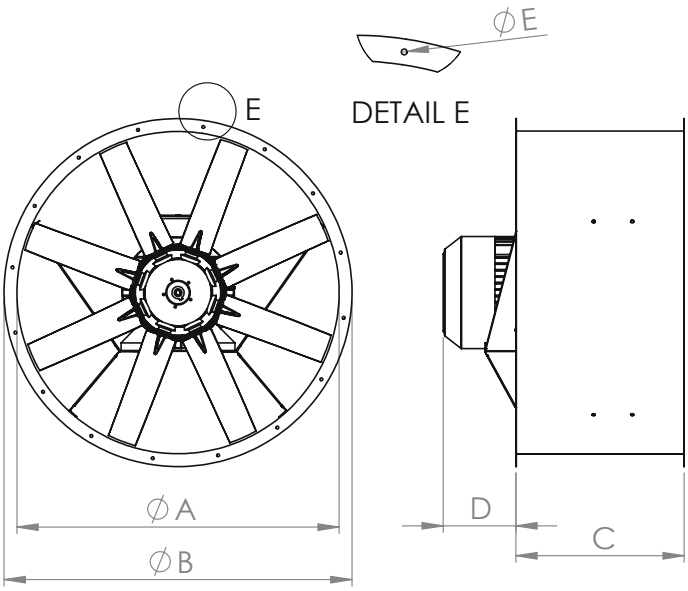
Custom Production For Any Flowrate and Pressure

Different ATEX Classes

5, 8, 12 and 16 Blades Options

System Automation

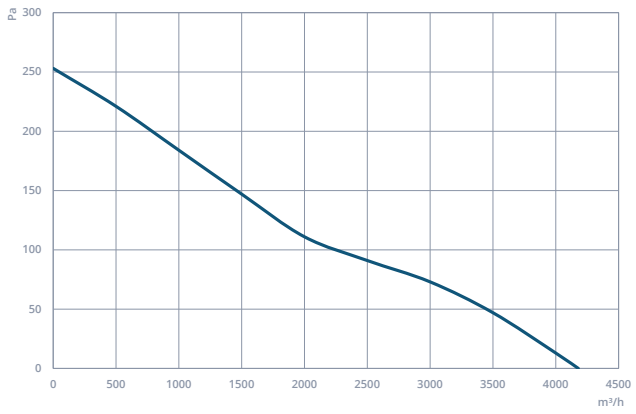
DRAWING



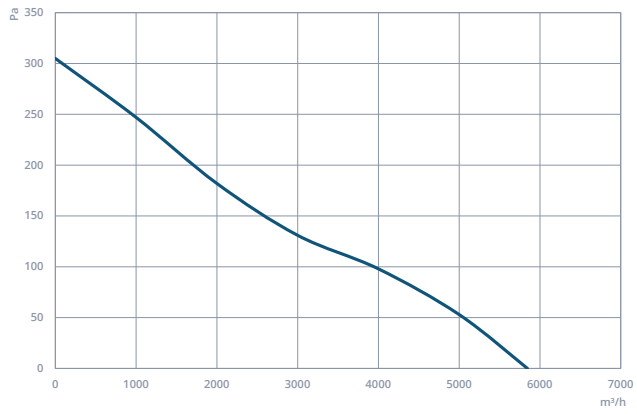
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Number of Holes)
PAXI 450-5-25	450	530	320	50	11	8
PAXI 500-5-25	500	580	320	70	11	8
PAXI 560-5-25	560	640	320	60	11	12
PAXI 630-5-30	630	710	420	45	11	12
PAXI 710-5-30	710	790	420	25	11	12
PAXI 800-5-30	800	880	420	50	11	16
PAXI 800-5-35	800	880	420	50	11	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

PERFORMANCE CURVES

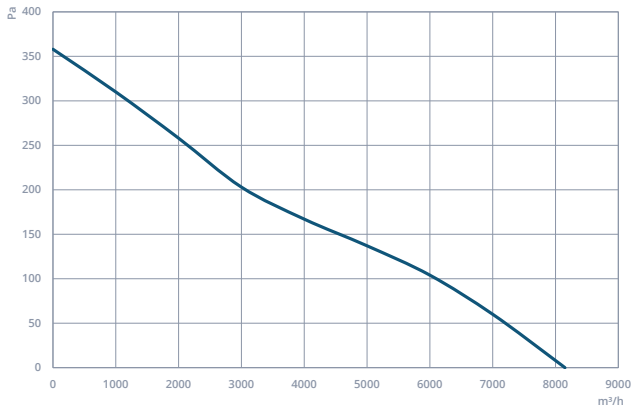
PAXI 450-5-25



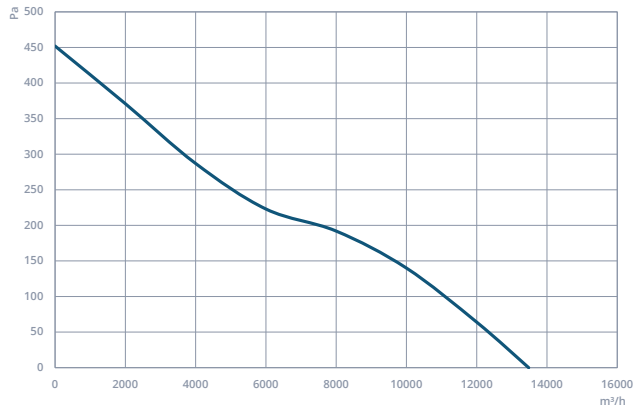
PAXI 500-5-25



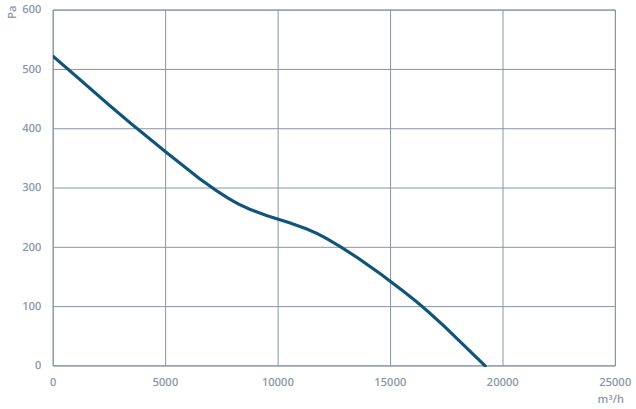
PAXI 560-5-25



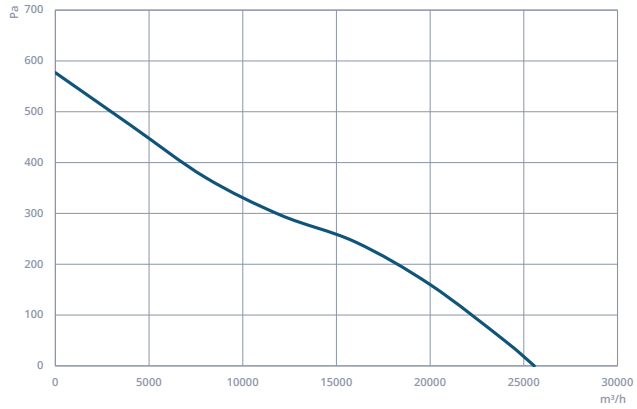
PAXI 630-5-30



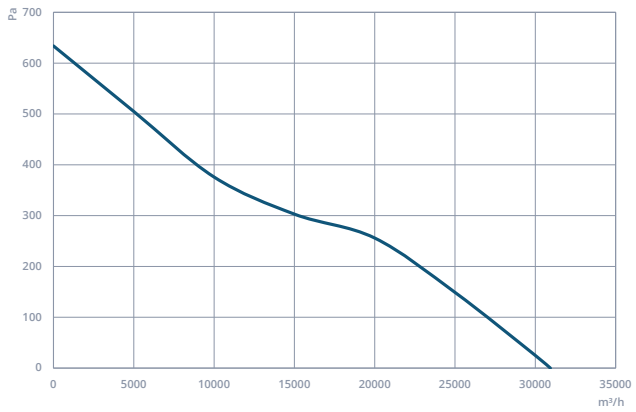
PAXI 710-5-30



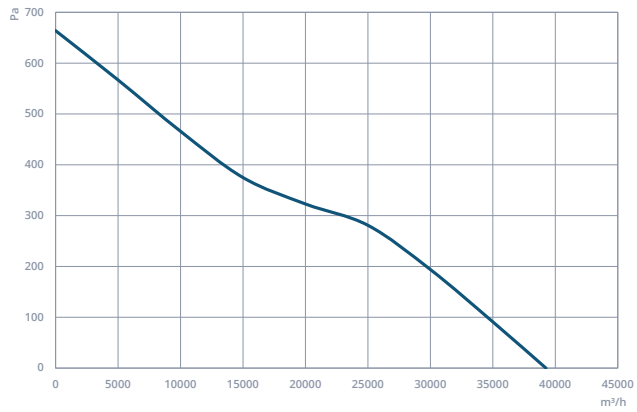
PAXI 800-5-30



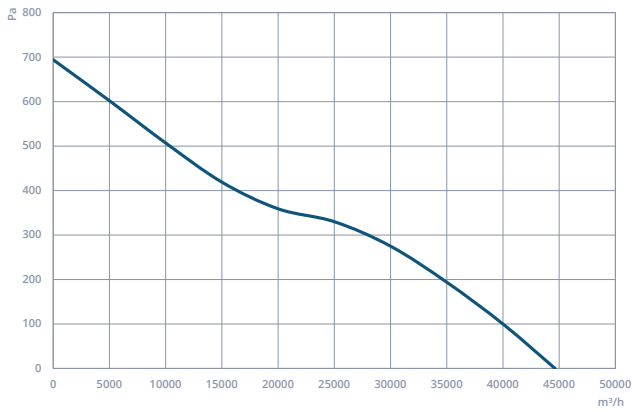
PAXI 800-5-35



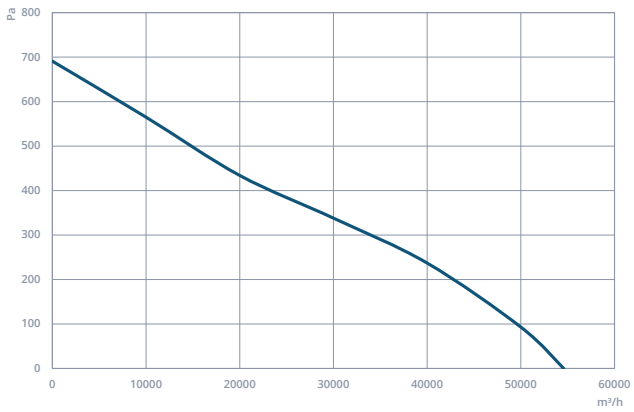
PAXI 900-5-35



PAXI 900-5-40



PAXI 1000-5-40



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	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 (m^3/h)	NOISE LEVEL (dB(A))
HAXI 400-5-25	380	50	0,37	1.450	2.895	60
HAXI 450-5-25	380	50	0,55	1.456	4.180	61
HAXI 500-5-25	380	50	0,55	1.453	5.845	62
HAXI 560-5-25	380	50	0,75	1.466	8.150	63
HAXI 630-5-30	380	50	1,10	1.465	13.480	64
HAXI 710-5-30	380	50	1,50	1.472	19.210	65
HAXI 800-5-30	380	50	2,20	1.459	25.560	67
HAXI 800-5-35	380	50	3,00	1.463	30.940	69
HAXI 900-5-35	380	50	4,00	1.471	39.250	71
HAXI 900-5-40	380	50	5,50	1.472	44.635	73
HAXI 1000-5-40	380	50	7,50	1.478	54.570	73
HAXI 900-8-40	380	50	11,00	1.454	46.200	76
HAXI 1000-8-40	380	50	15,00	1.456	62.250	77
HAXI 1000-8-45	380	50	18,50	1.458	69.070	78
HAXI 1120-8-40	380	50	22,00	1.471	86.620	79
HAXI 1120-8-45	380	50	30,00	1.474	95.270	81
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

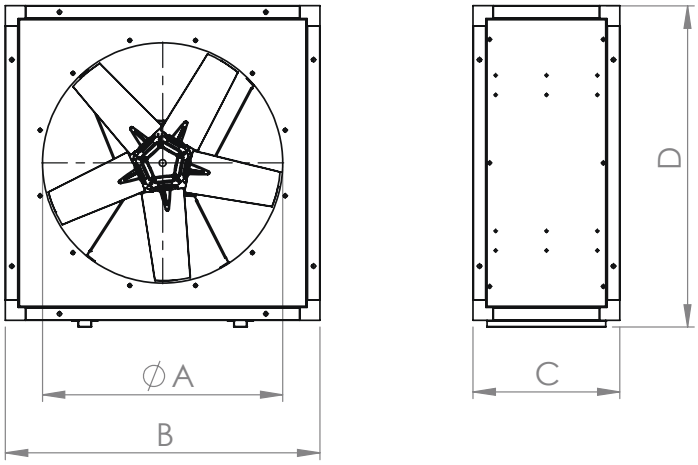
AL / PA

Aluminium or Plastic Blades

F300 F400

Smoke Exhaust Motor

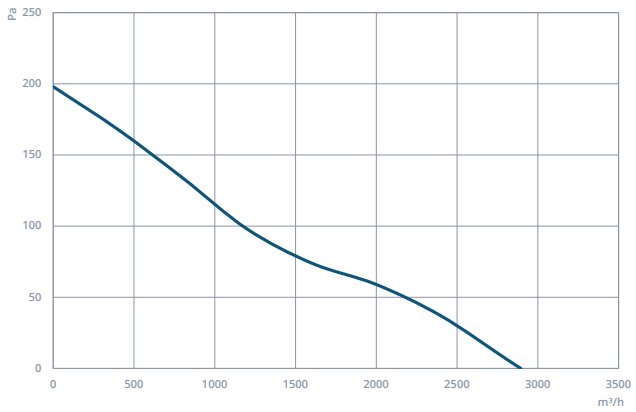
DRAWING



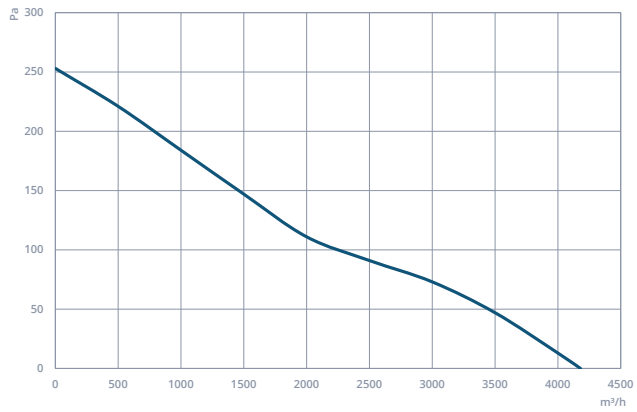
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HAXI 400	400	620	425	645
HAXI 450	450	670	425	695
HAXI 500	500	720	425	745
HAXI 560	560	780	425	805
HAXI 630	630	850	425	875
HAXI 710	710	930	425	955
HAXI 800	800	1020	425	1045
HAXI 900	900	1120	525	1145
HAXI 1000	1000	1220	525	1245
HAXI 1120	1120	1340	525	1365

PERFORMANCE CURVES

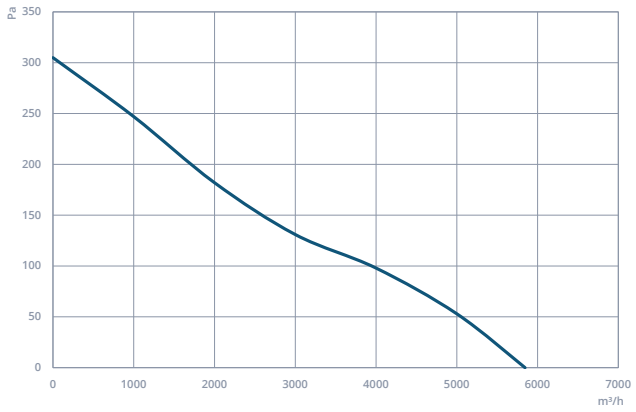
HAXI 400-5-25



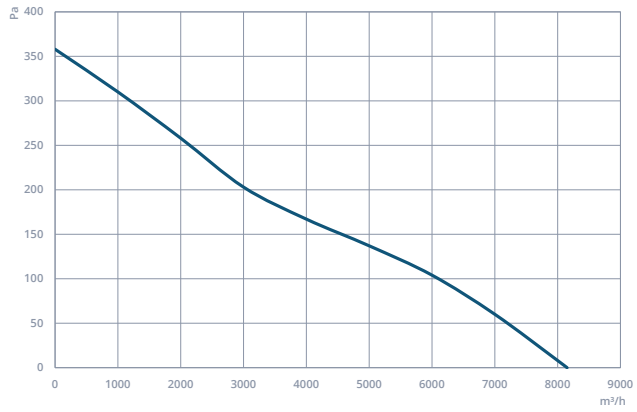
HAXI 450-5-25



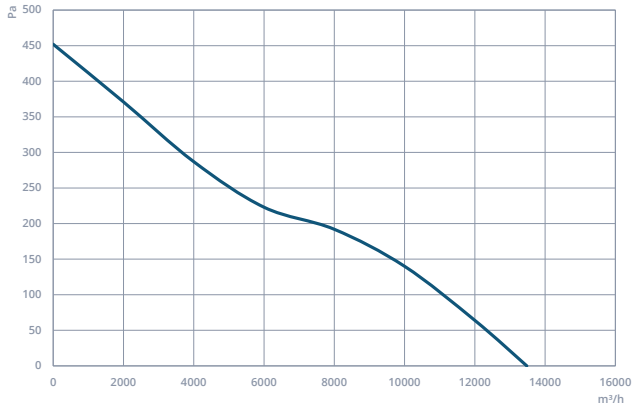
HAXI 500-5-25



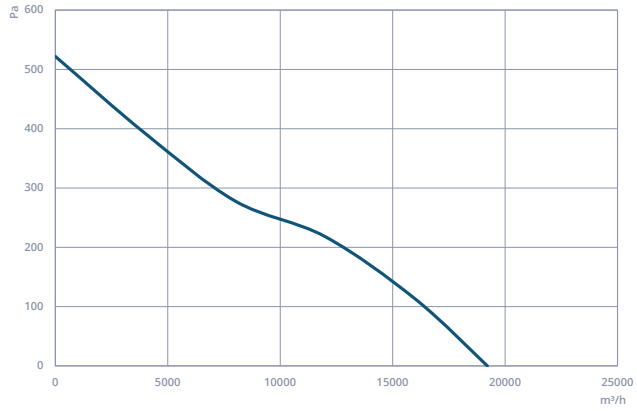
HAXI 560-5-25



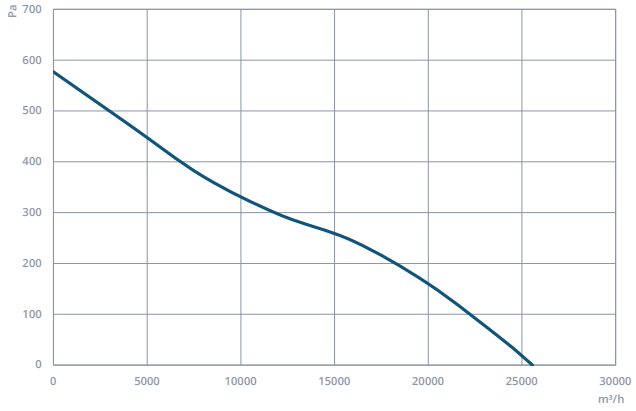
HAXI 630-5-30



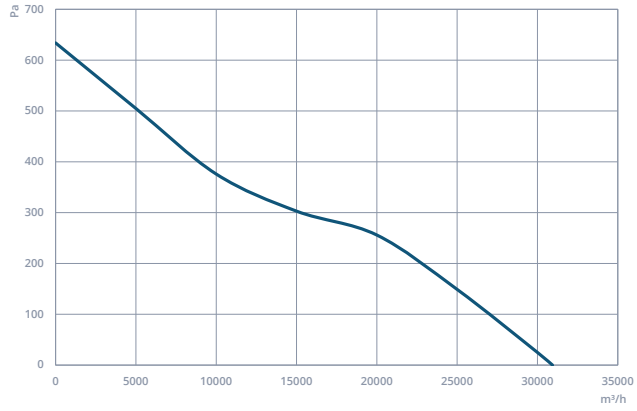
HAXI 710-5-30



HAXI 800-5-30

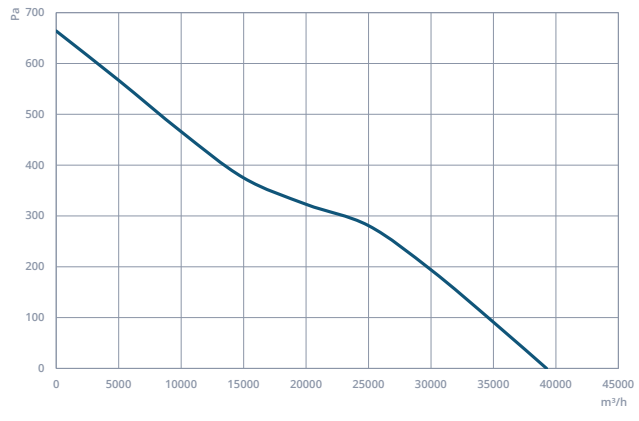


HAXI 800-5-35

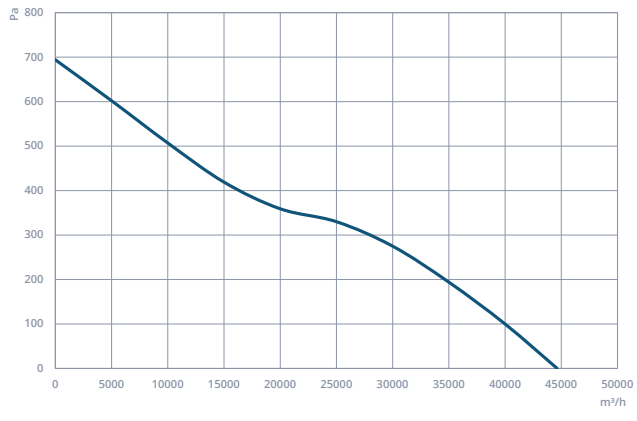


PERFORMANCE CURVES

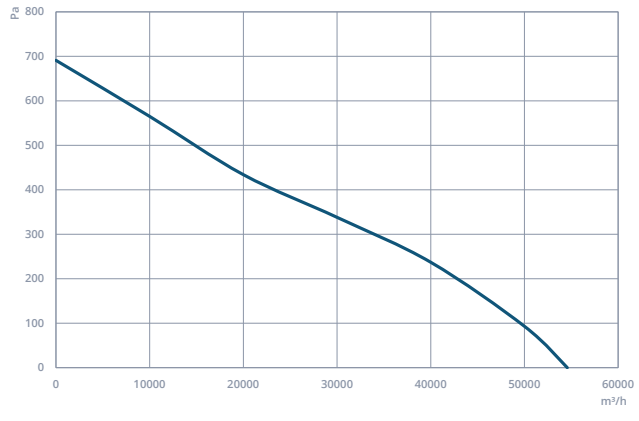
HAXI 900-5-35



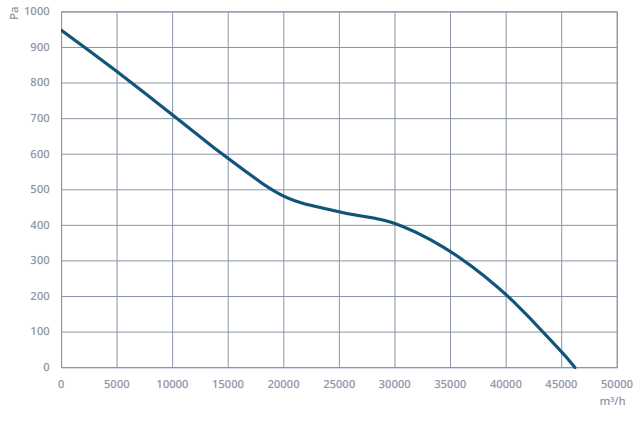
HAXI 900-5-40



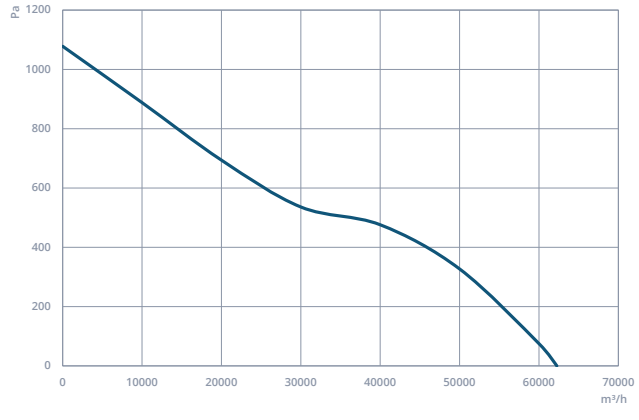
HAXI 1000-5-40



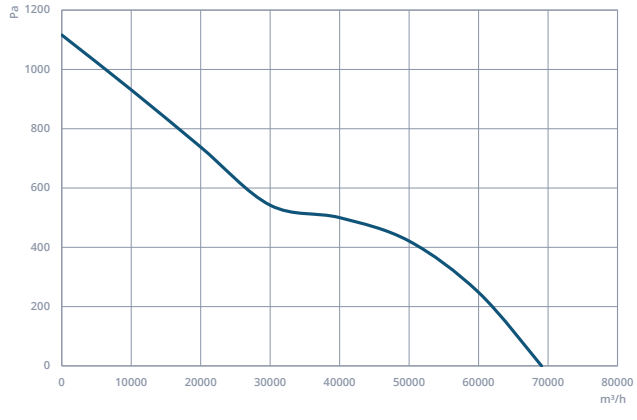
HAXI 900-8-40



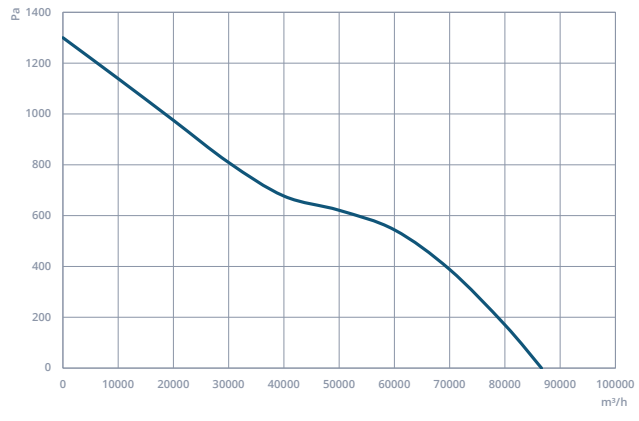
HAXI 1000-8-40



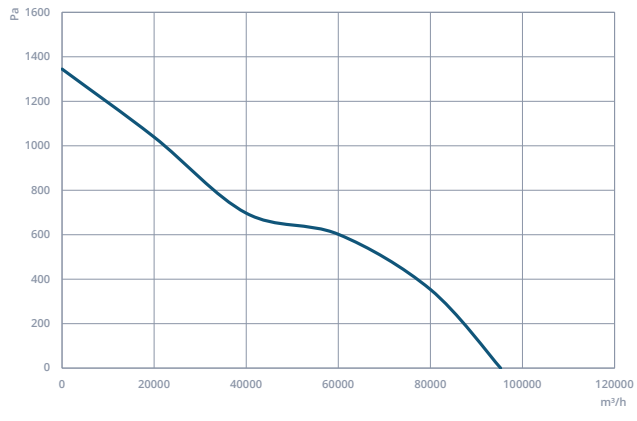
HAXI 1000-8-45



HAXI 1120-8-40



HAXI 1120-8-45



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.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	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	50	0,37	1.450	2.895	66
DAXI 450-5-25	380	50	0,55	1.456	4.180	69
DAXI 500-5-25	380	50	0,55	1.453	5.845	72
DAXI 560-5-25	380	50	0,75	1.466	8.150	75
DAXI 630-5-30	380	50	1,10	1.465	13.480	80
DAXI 710-5-30	380	50	1,50	1.472	19.210	83
DAXI 800-5-30	380	50	2,20	1.459	25.560	85
DAXI 800-5-35	380	50	3,00	1.463	30.940	89
DAXI 900-5-35	380	50	4,00	1.471	39.250	90
DAXI 900-5-40	380	50	5,50	1.472	44.635	93
DAXI 1000-5-40	380	50	7,50	1.478	54.570	94
DAXI 900-8-40	380	50	11,00	1.454	46.200	94
DAXI 1000-8-40	380	50	15,00	1.456	62.250	97
DAXI 1000-8-45	380	50	18,50	1.458	69.070	99
DAXI 1120-8-40	380	50	22,00	1.471	86.620	100
DAXI 1120-8-45	380	50	30,00	1.474	95.270	102
Values are for 0 Pa.						

OPTIONS

GRILL

FLANGE

CONNECTOR

RUBBER PAD

SPRING

PANEL

OTHER OPTIONS

Electro-static Powder Coating With Any RAL Color

AL / PA

Aluminium or Plastic Blades

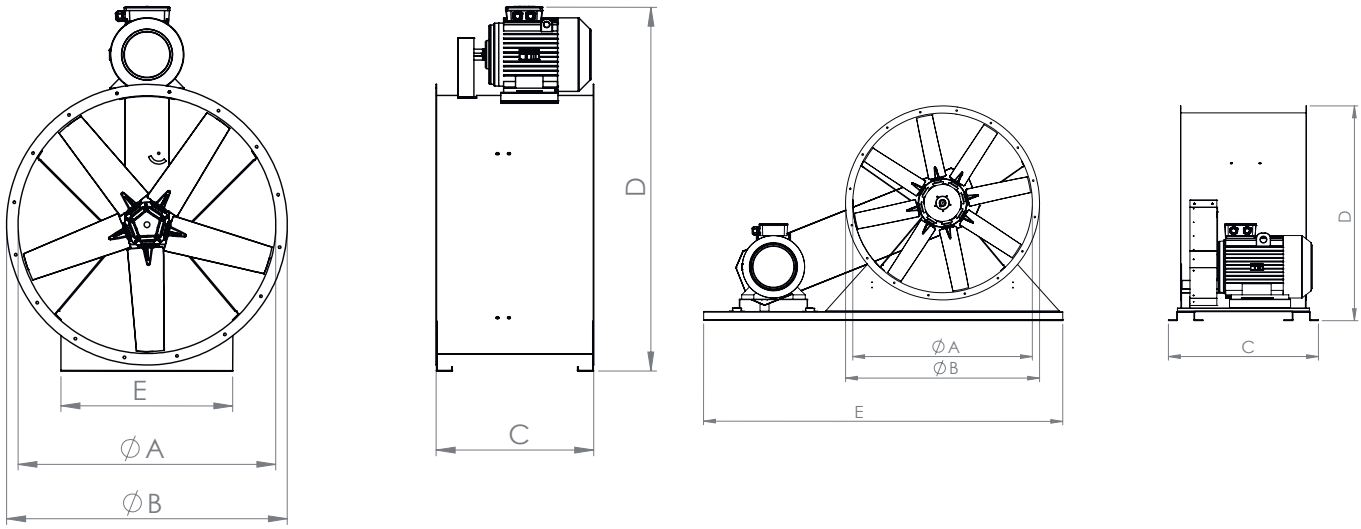
Custom Production For Any Flowrate and Pressure

System Automation

5, 8, 12 and 16 Blades Options

Two Speed Motor Option

DRAWING



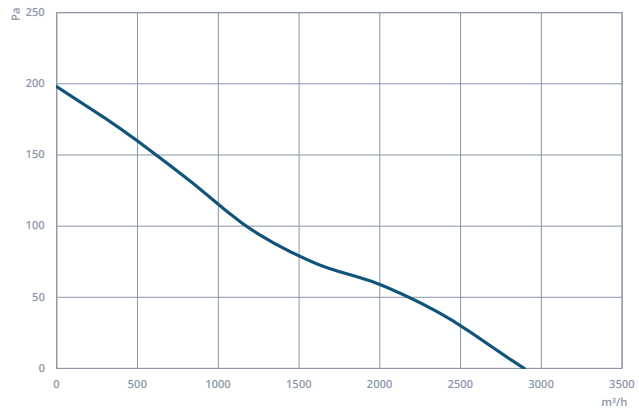
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
DAXI 400	400	480	380	660	300
DAXI 450	450	530	400	720	330
DAXI 500	500	580	400	770	360
DAXI 560	560	640	430	840	400
DAXI 630	630	710	500	925	440
DAXI 710	710	790	500	1005	480
DAXI 800	800	880	500	1110	520
DAXI 900	900	980	740	1360	560
DAXI 1000	1000	1080	740	1470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

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
DAXI 1000	1000	1080	836	1195	2000
DAXI 1120	1120	1200	956	1315	2000

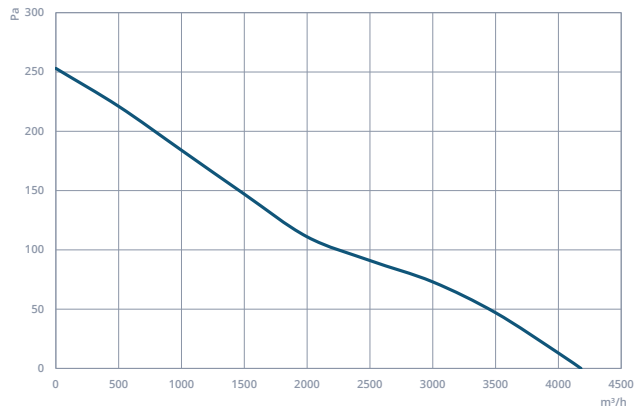
Since motor cannot be mounted on top of the fan in model 1000-8-45 and bigger ones , fan and the motor are mounted on a seperate platform.

PERFORMANCE CURVES

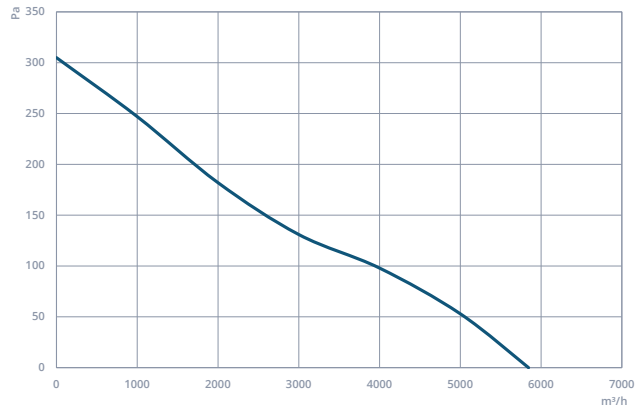
DAXI 400-5-25



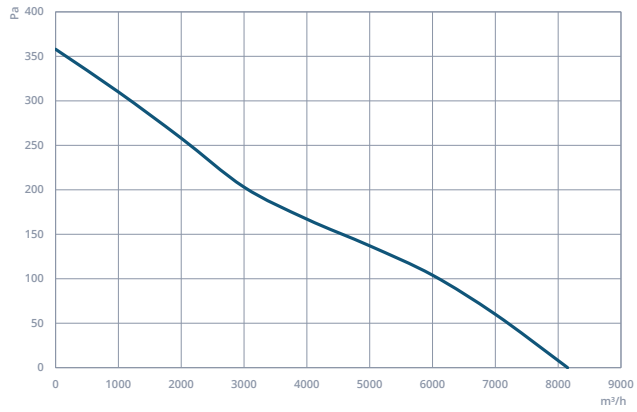
DAXI 450-5-25



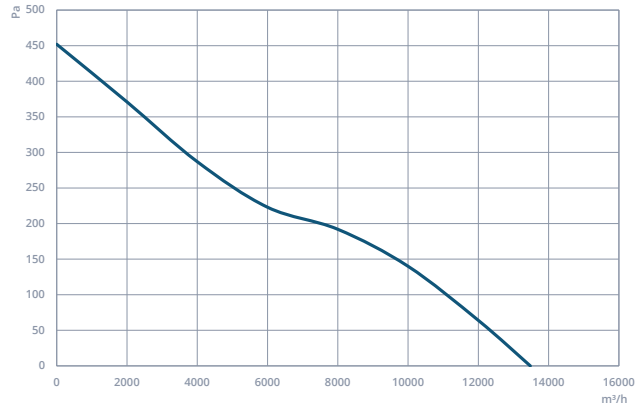
DAXI 500-5-25



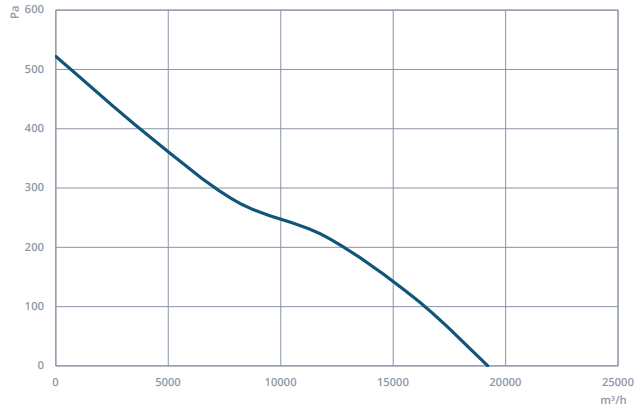
DAXI 560-5-25



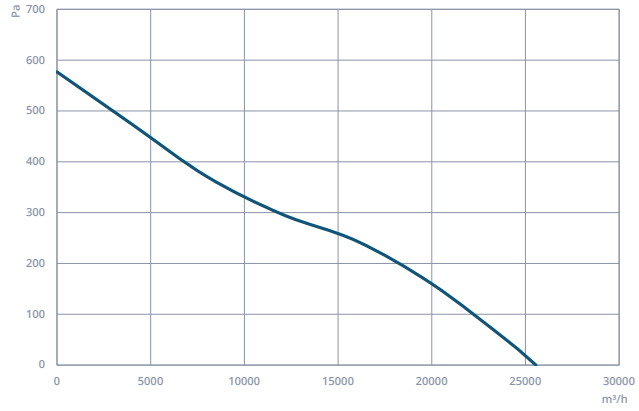
DAXI 630-5-30



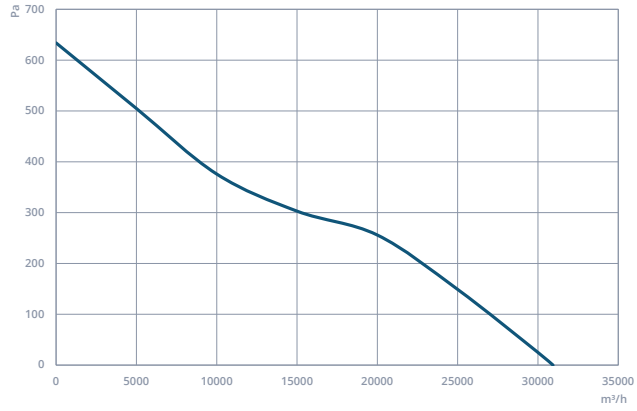
DAXI 710-5-30



DAXI 800-5-30

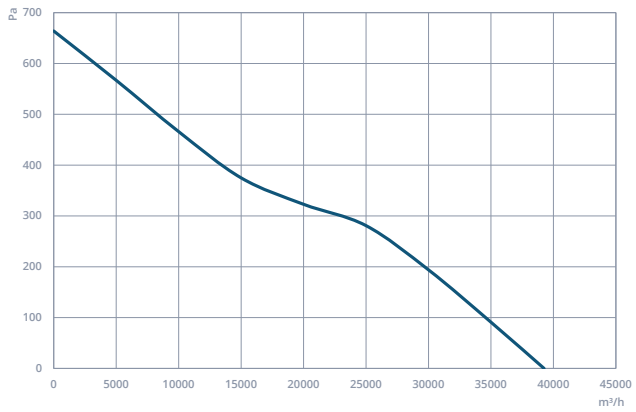


DAXI 800-5-35

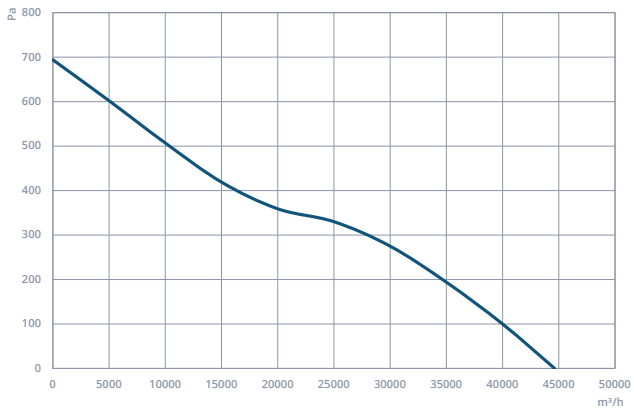


PERFORMANCE CURVES

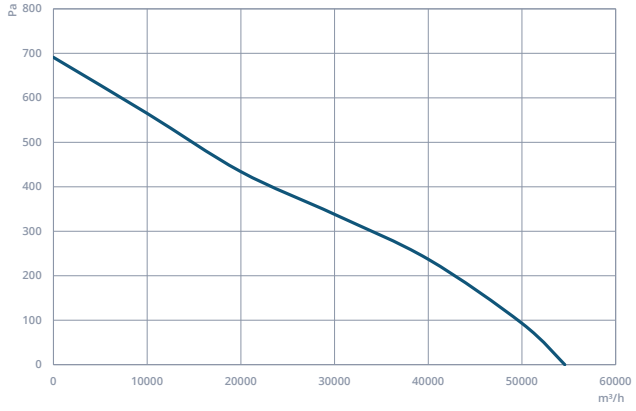
DAXI 900-5-35



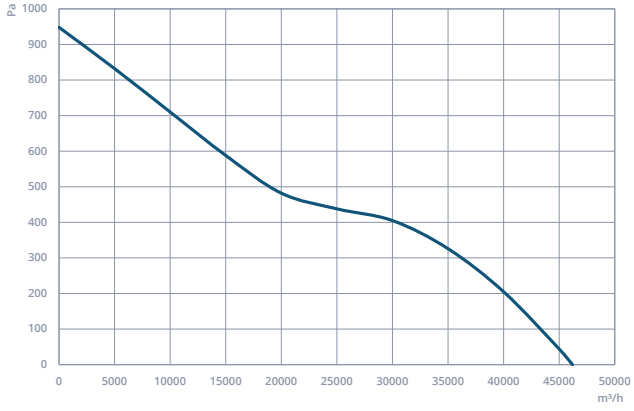
DAXI 900-5-40



DAXI 1000-5-40



DAXI 900-8-40



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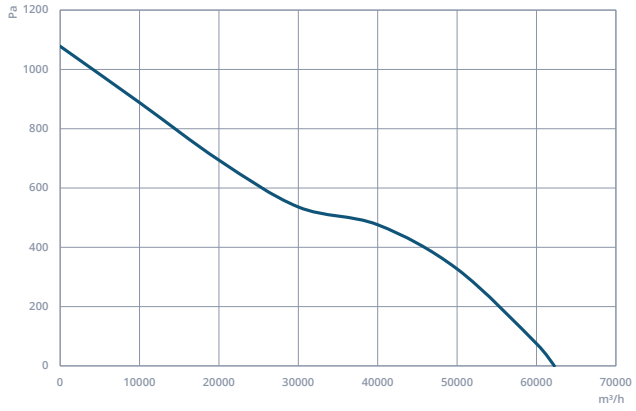
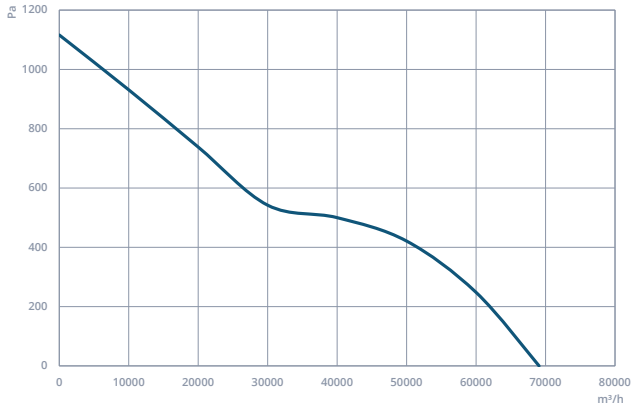


DAXI 1000-8-45



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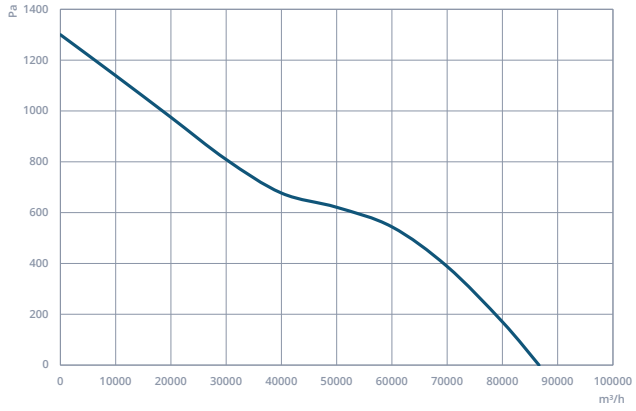
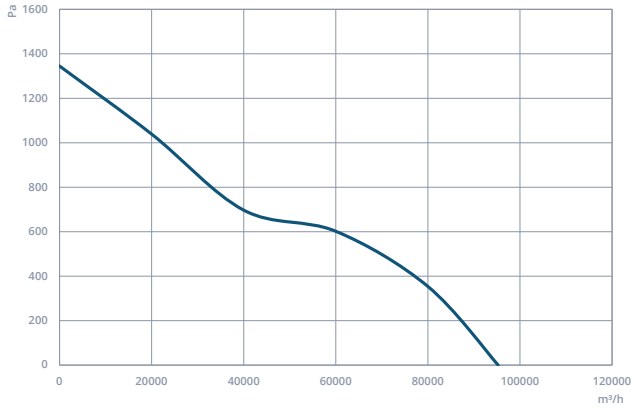


DAXI 1120-8-45



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	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 (m^3/h)	NOISE LEVEL (dB(A))
BAXI 710-5-30	380	50	1,50	1.472	17.000	83
BAXI 800-5-30	380	50	2,20	1.459	22.250	85
BAXI 800-5-35	380	50	3,00	1.463	26.940	89
BAXI 900-5-35	380	50	4,00	1.471	34.150	90
BAXI 900-5-40	380	50	5,50	1.472	40.000	93
BAXI 1000-5-40	380	50	7,50	1.478	49.570	94
BAXI 900-8-40	380	50	11,00	1.454	43.200	94
BAXI 1000-8-40	380	50	15,00	1.456	58.850	97
BAXI 1000-8-45	380	50	18,50	1.458	66.070	99
BAXI 1120-8-40	380	50	22,00	1.471	84.620	100
BAXI 1120-8-45	380	50	30,00	1.474	92.270	102
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

AL / PA

Aluminium or Plastic Blades

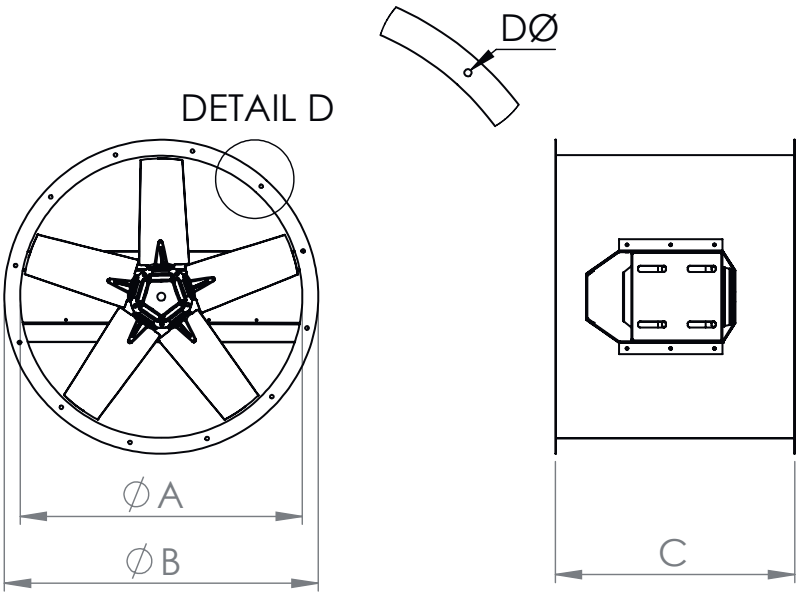
Custom Production For Any Flowrate and Pressure

System Automation

5, 8, 12 and 16 Blades Options

Two Speed Motor Option

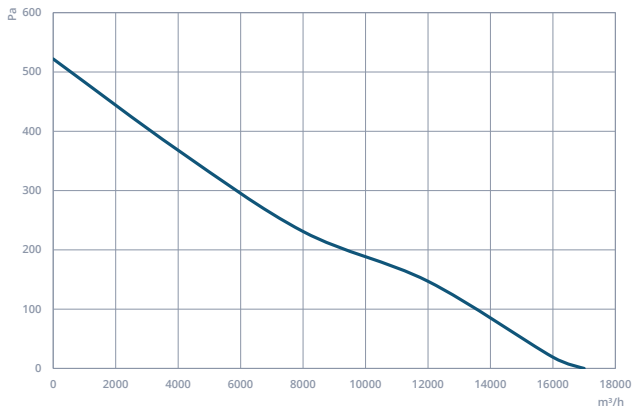
DRAWING



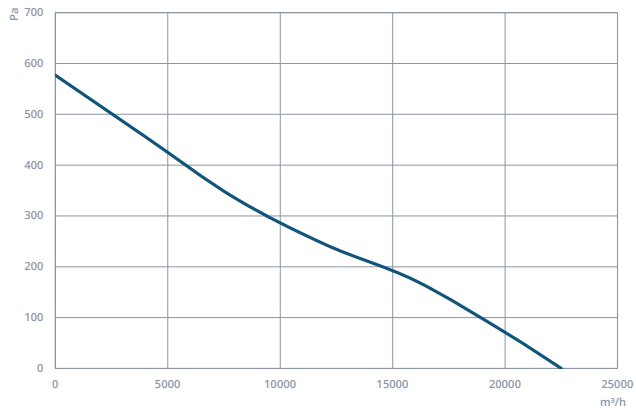
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
BAXI 710	710	790	600	11	12
BAXI 800	800	880	650	11	16
BAXI 900	900	980	700	11	16
BAXI 1000	1000	1080	740	11	16
BAXI 1120	1120	1200	800	11	16

PERFORMANCE CURVES

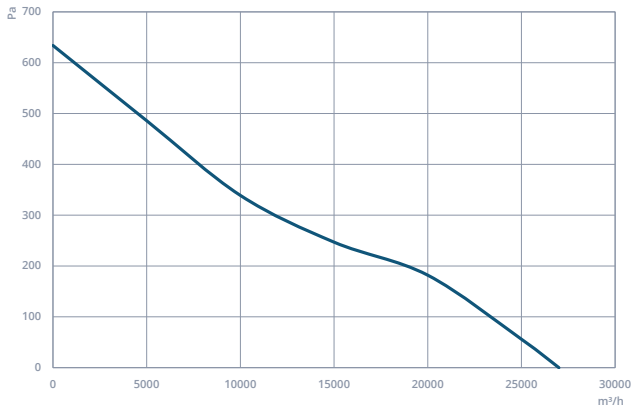
BAXI 710-5-30



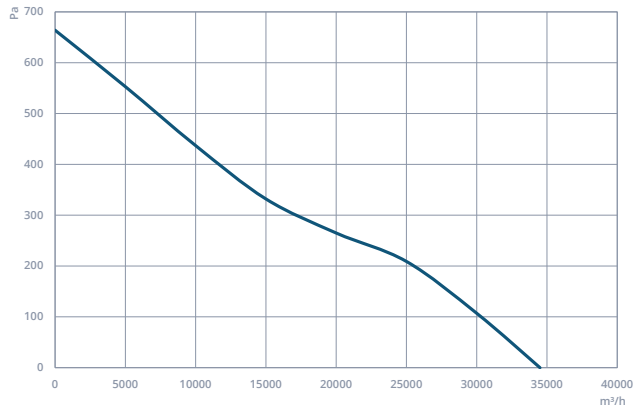
BAXI 800-5-30



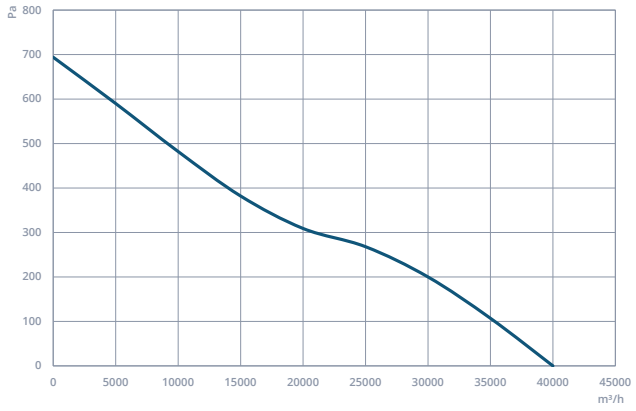
BAXI 800-5-35



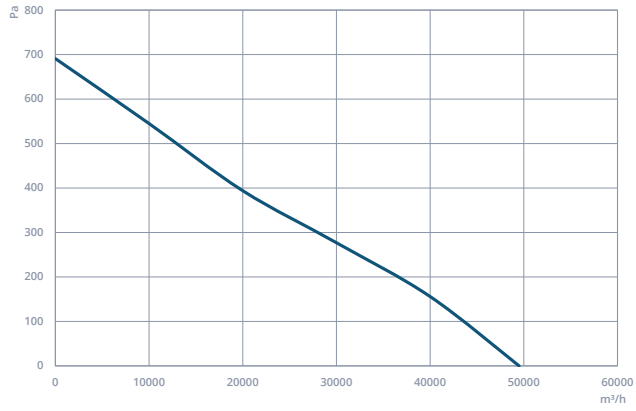
BAXI 900-5-35



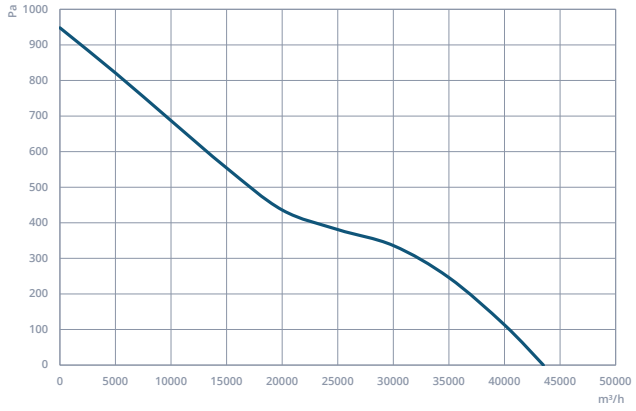
BAXI 900-5-40



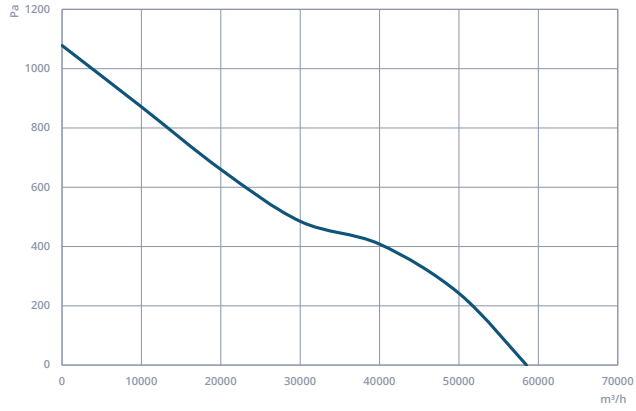
BAXI 1000-5-40



BAXI 900-8-40

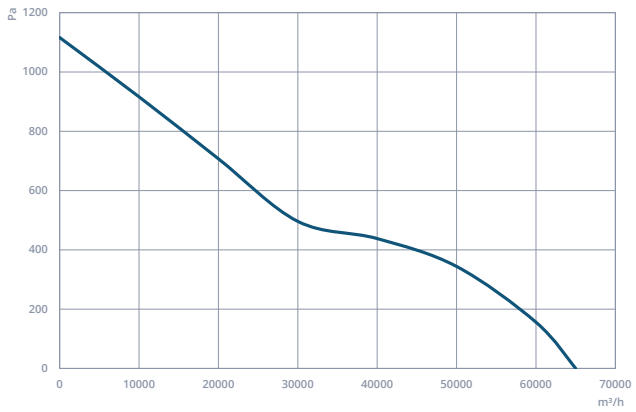


BAXI 1000-8-40

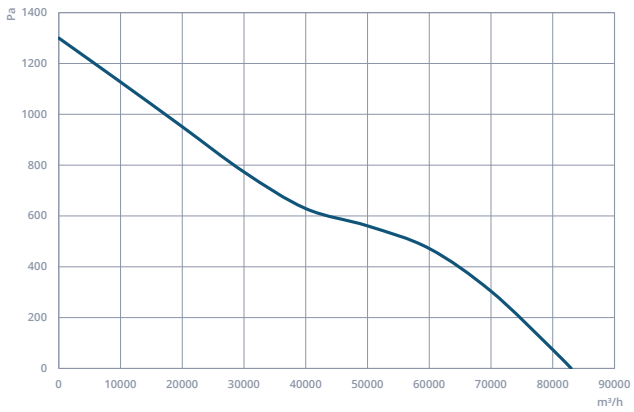


PERFORMANCE CURVES

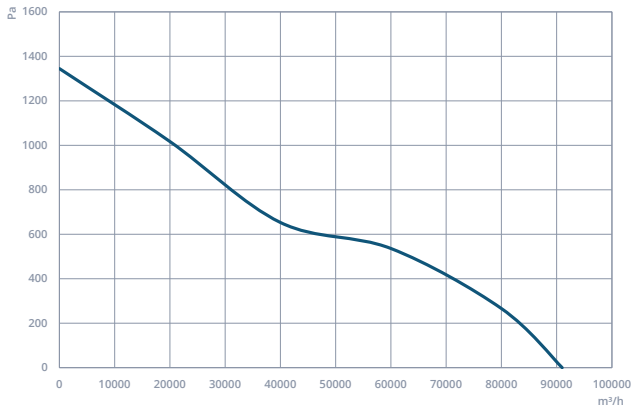
BAXI 1000-8-45



BAXI 1120-8-40



BAXI 1120-8-45



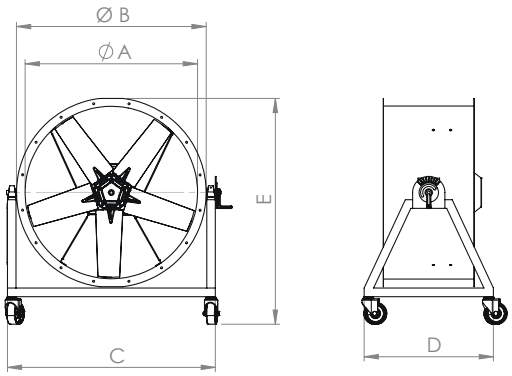
GAXI - Mobile Axial Fan

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	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
GAXI 560-5-25	380	50	0,75	1.466	8.150	75
GAXI 630-5-30	380	50	1,10	1.465	13.480	80
GAXI 710-5-30	380	50	1,50	1.472	19.210	83
GAXI 800-5-30	380	50	2,20	1.459	25.560	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

AL / PA

Aluminium or Plastic Blades

Custom Production For Any Flowrate and Pressure

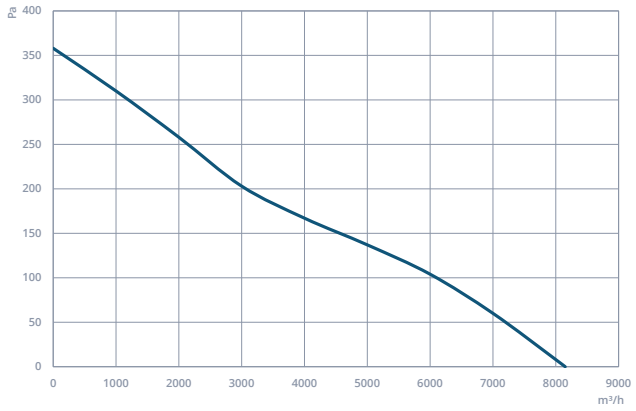
System Automation

5, 8, 12 and 16 Blades Options

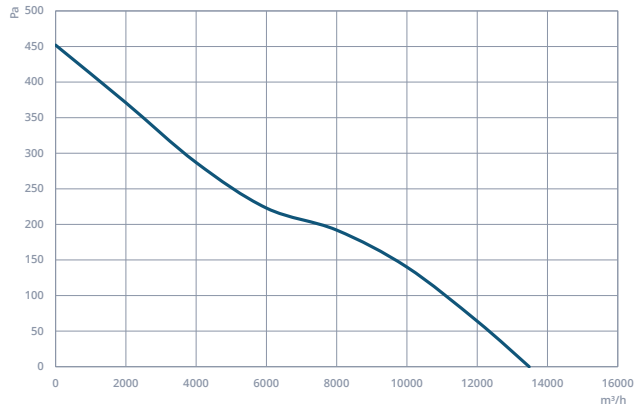
Two Speed Motor Option

PERFORMANCE CURVES

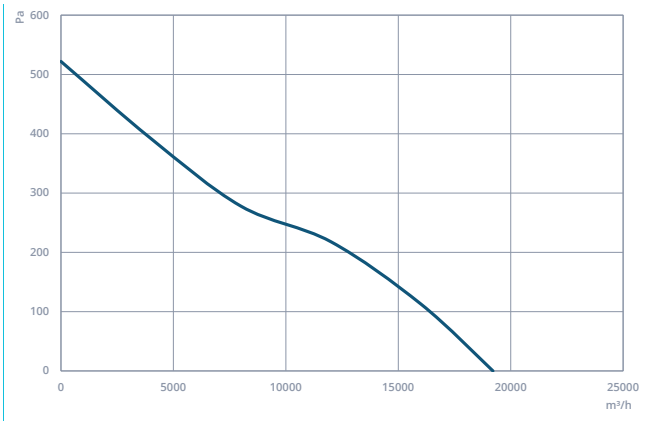
GAXI 560-5-25



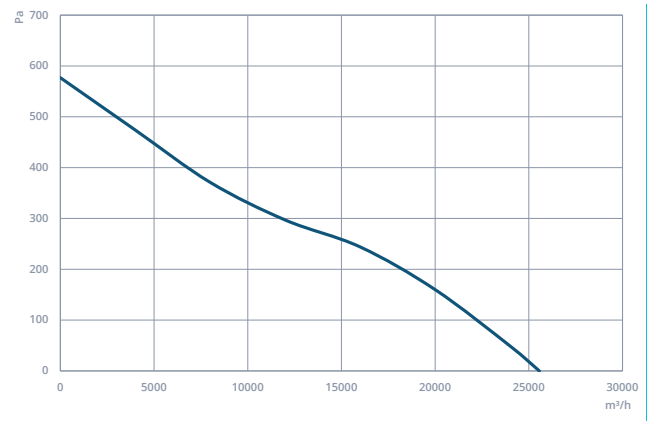
GAXI 630-5-30



GAXI 710-5-30

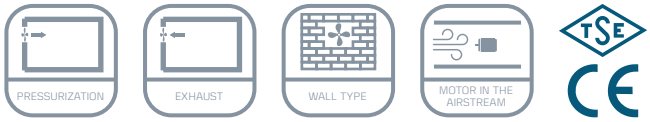


GAXI 800-5-30



AXIP - Wall Mounted Axial Fan With Plastic Blades

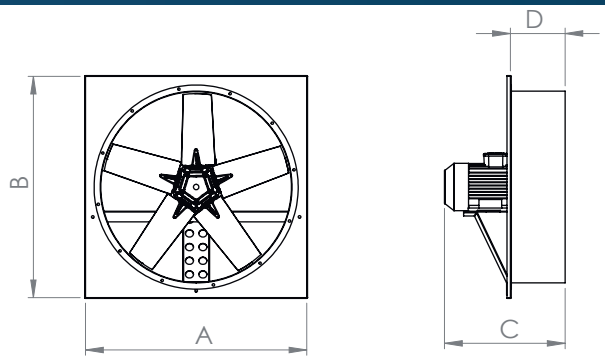
AXIP fans can be easily mounted on the walls with its square body. Standard fan has grille guard and and powder coating. Blades can be aluminium as clients request.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-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 (kW)	REVOLUTION (rpm)	FLOW RATE (m^3/h)	NOISE LEVEL (dB(A))
AXIP 400-5-25	380	50	0,37	1.450	2.895	66
AXIP 450-5-25	380	50	0,55	1.456	4.180	69
AXIP 500-5-25	380	50	0,55	1.453	5.845	72
AXIP 560-5-25	380	50	0,75	1.466	8.150	75
AXIP 630-5-30	380	50	1,10	1.465	13.480	80
AXIP 710-5-30	380	50	1,50	1.472	19.210	83
AXIP 800-5-30	380	50	2,20	1.459	25.560	85
AXIP 800-5-35	380	50	3,00	1.463	30.940	89
AXIP 900-5-35	380	50	4,00	1.471	39.250	90
AXIP 900-5-40	380	50	5,50	1.472	44.635	93
AXIP 1000-5-40	380	50	7,50	1.478	54.570	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

AL / PA

Aluminium or Plastic Blades

Custom Production For Any Flowrate and Pressure

System Automation

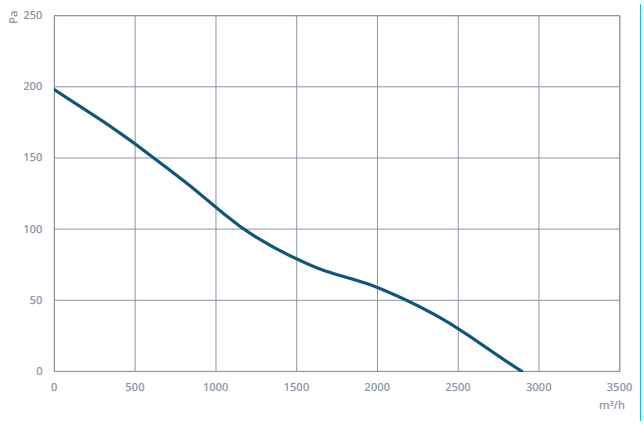
5, 8, 12 and 16 Blades Options

Two Speed Motor Option

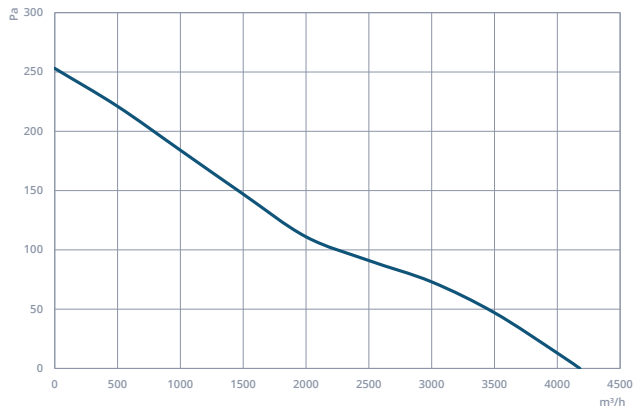
PERFORMANCE CURVES

PERFORMANCE CURVES

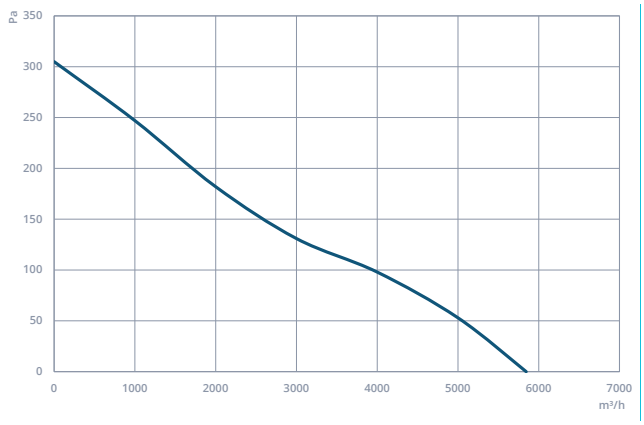
AXIP 400-5-25



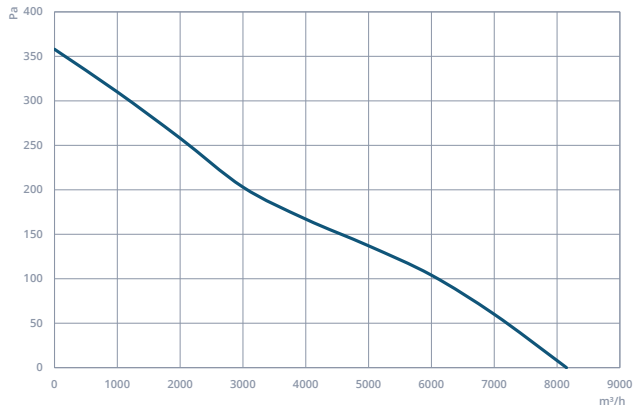
AXIP 450-5-25



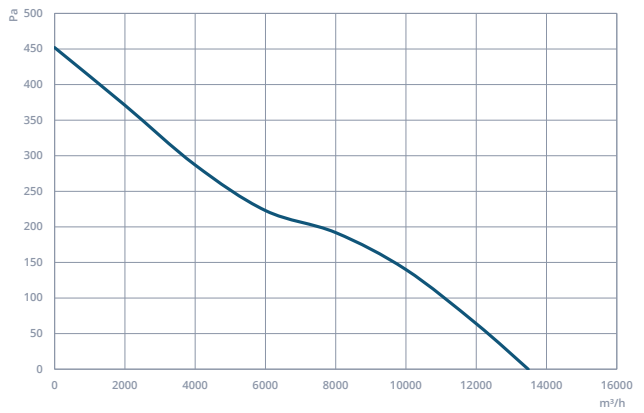
AXIP 500-5-25



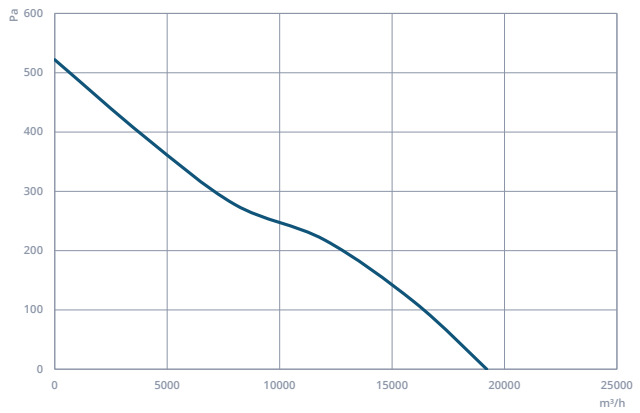
AXIP 560-5-25



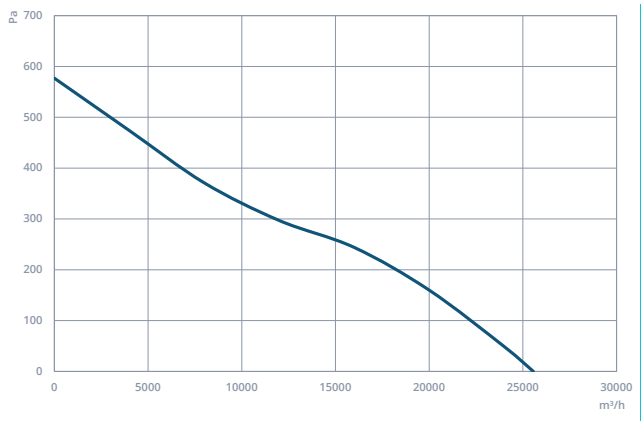
AXIP 630-5-30



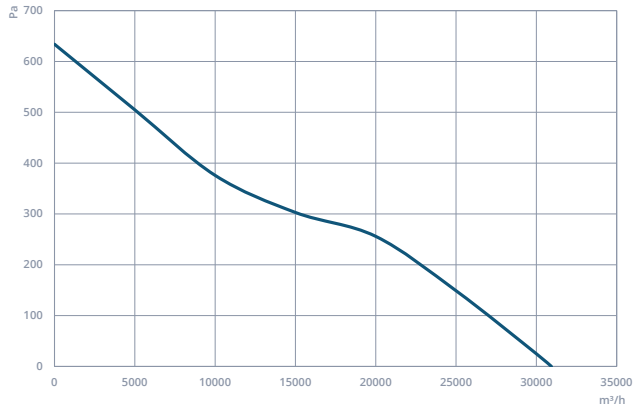
AXIP 710-5-30



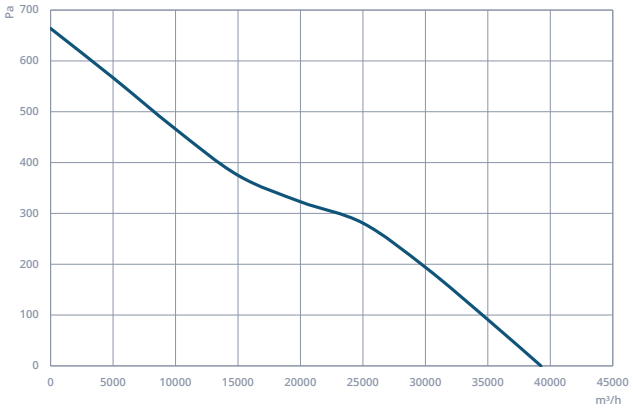
AXIP 800-5-30



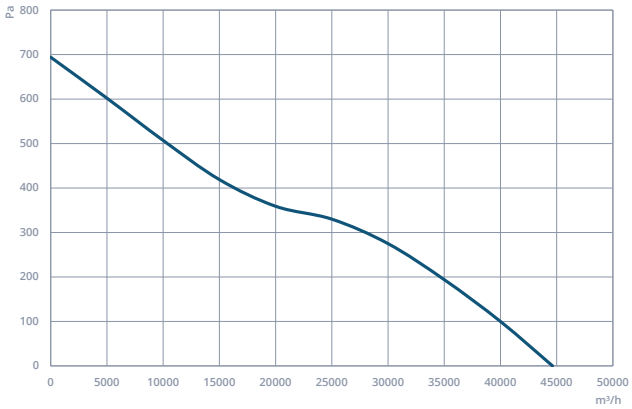
AXIP 800-5-35



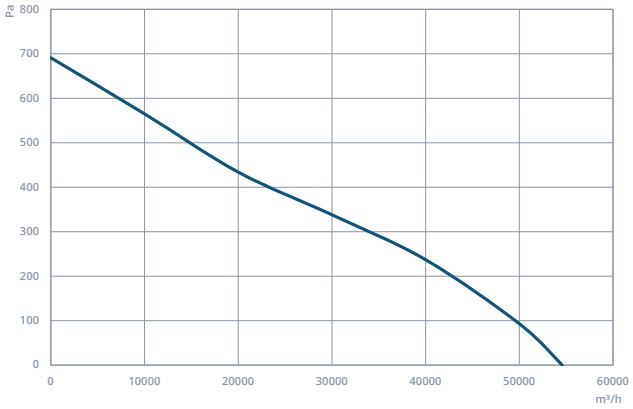
AXIP 900-5-35



AXIP 900-5-40



AXIP 1000-5-40

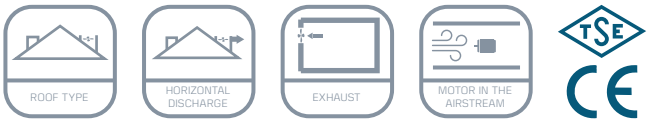


ROOF STORAGE FACTORY

VENTILATION

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	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
CAXI 400-5-25	380	50	0,37	1.450	1.200	66
CAXI 450-5-25	380	50	0,55	1.456	2.200	69
CAXI 500-5-25	380	50	0,55	1.453	3.950	72
CAXI 560-5-25	380	50	0,75	1.466	6.100	75
CAXI 630-5-30	380	50	1,10	1.465	11.000	80
CAXI 710-5-30	380	50	1,50	1.472	17.000	83
CAXI 800-5-30	380	50	2,20	1.459	22.250	85
CAXI 800-5-35	380	50	3,00	1.463	26.940	89
CAXI 900-5-35	380	50	4,00	1.471	34.150	90
CAXI 900-5-40	380	50	5,50	1.472	40.000	93
CAXI 1000-5-40	380	50	7,50	1.478	49.570	94
CAXI 900-8-40	380	50	11,00	1.454	43.200	94
CAXI 1000-8-40	380	50	15,00	1.456	58.850	97
CAXI 1000-8-45	380	50	18,50	1.458	66.070	99
CAXI 1120-8-40	380	50	22,00	1.471	84.620	100
CAXI 1120-8-45	380	50	30,00	1.474	92.270	102
Values are for 0 Pa.						

OPTIONS

DAMPER

PANEL

OTHER OPTIONS

Electro-static Powder Coating With Any RAL Color

AL / PA

Aluminium or Plastic Blades

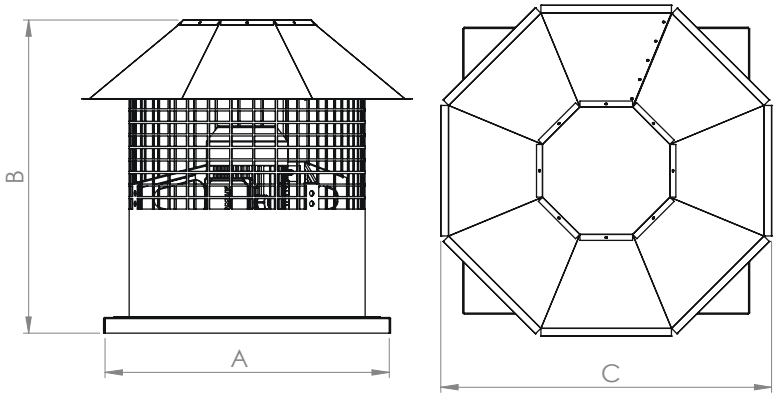
Custom Production For Any Flowrate and Pressure

System Automation

5, 8, 12 and 16 Blades Options

Two Speed Motor Option

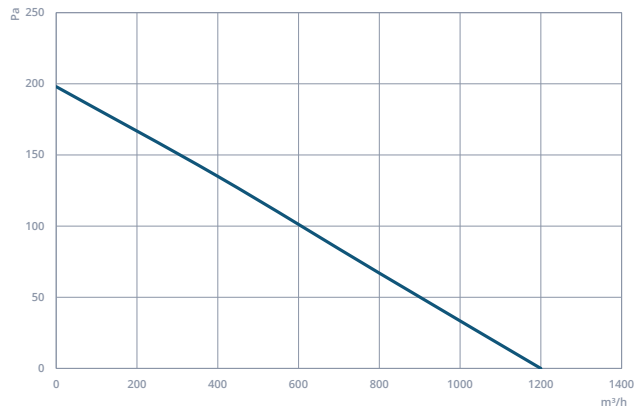
DRAWING



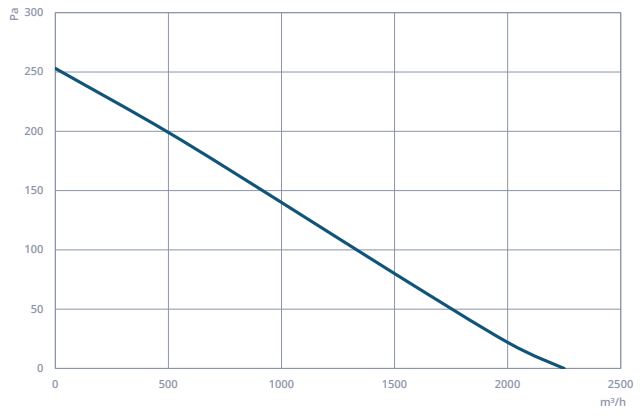
MODEL	A (mm)	B (mm)	C (mm)
CAXI 400	500	800	640
CAXI 450	550	800	640
CAXI 500	600	800	700
CAXI 560	650	800	760
CAXI 630	750	850	850
CAXI 710	850	850	950
CAXI 800	950	850	1070
CAXI 900	1050	1200	1140
CAXI 1000	1150	1200	1240
CAXI 1120	1250	1550	1390

PERFORMANCE CURVES

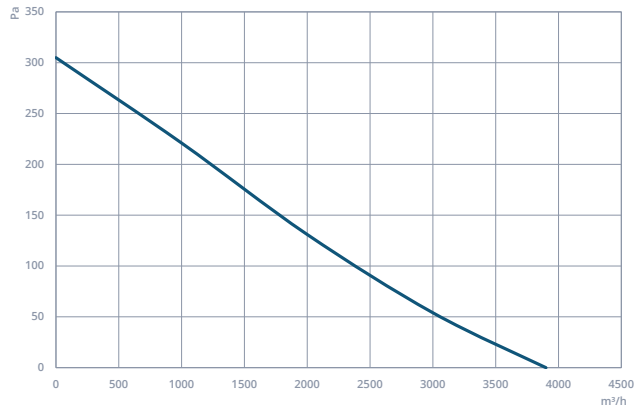
CAXI 400-5-25



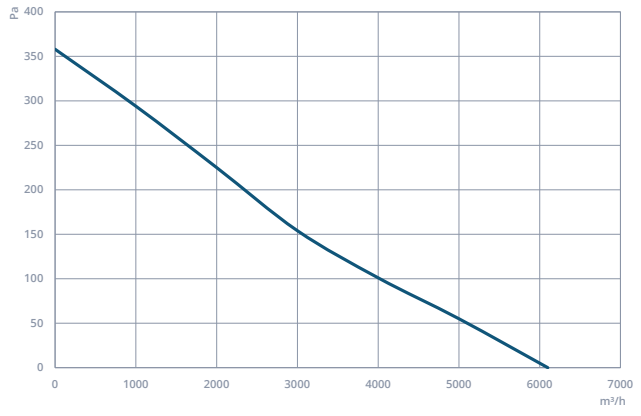
CAXI 450-5-25



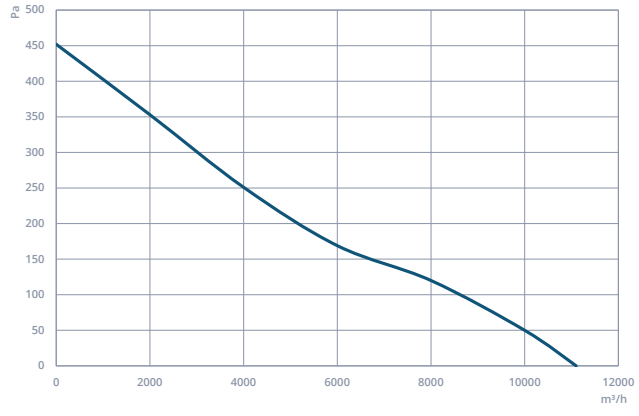
CAXI 500-5-25



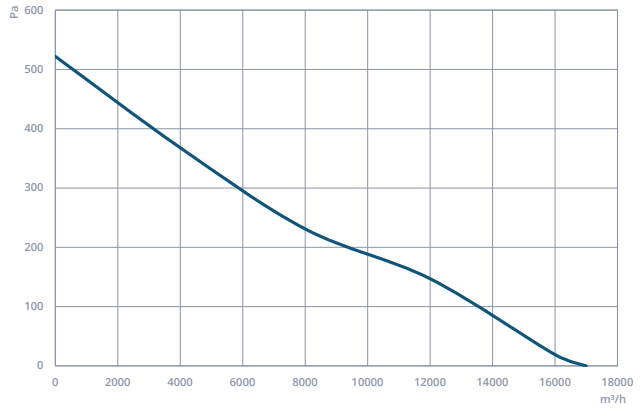
CAXI 560-5-25



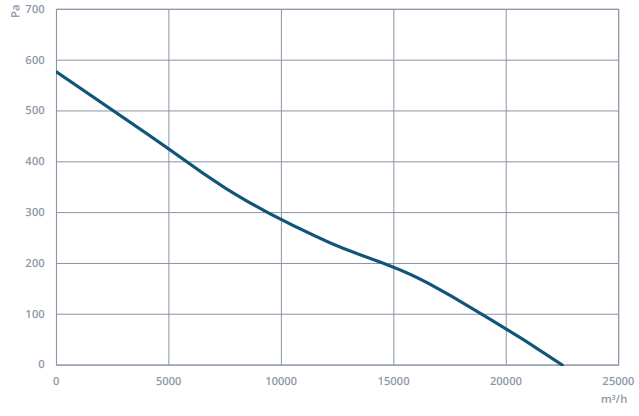
CAXI 630-5-30



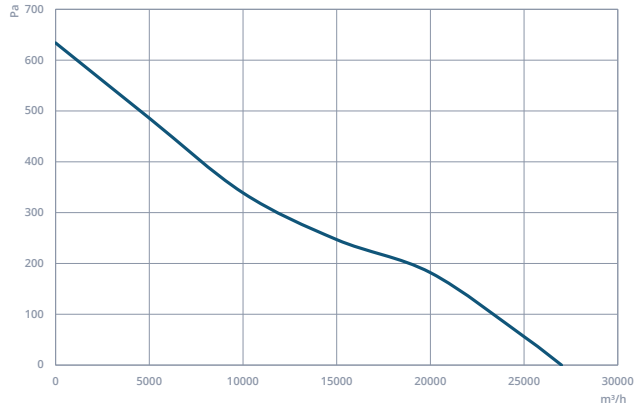
CAXI 710-5-30



CAXI 800-5-30

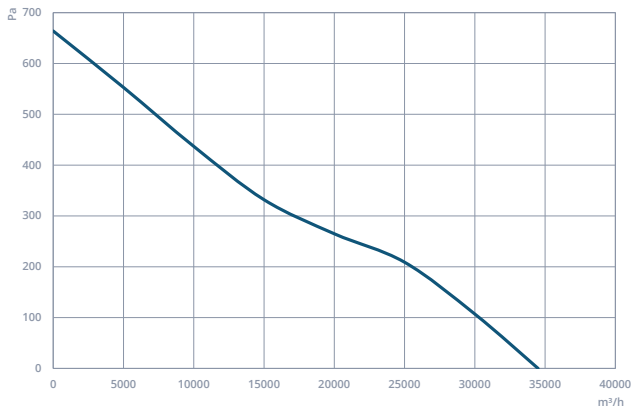


CAXI 800-5-35



PERFORMANCE CURVES

CAXI 900-5-35



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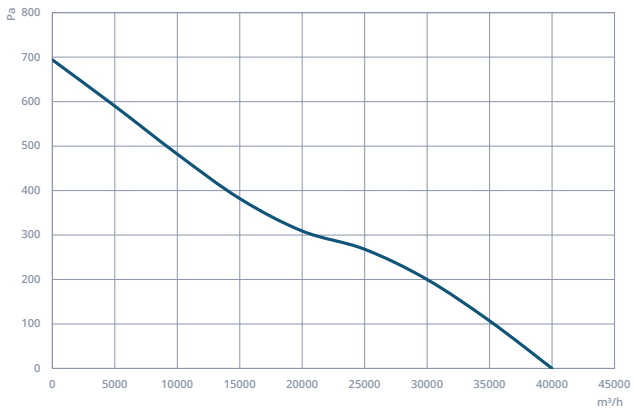
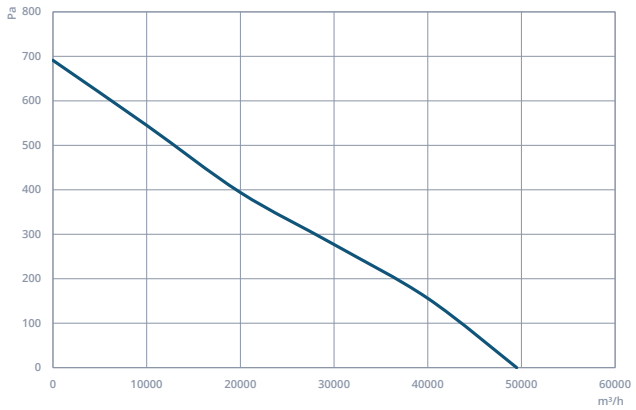
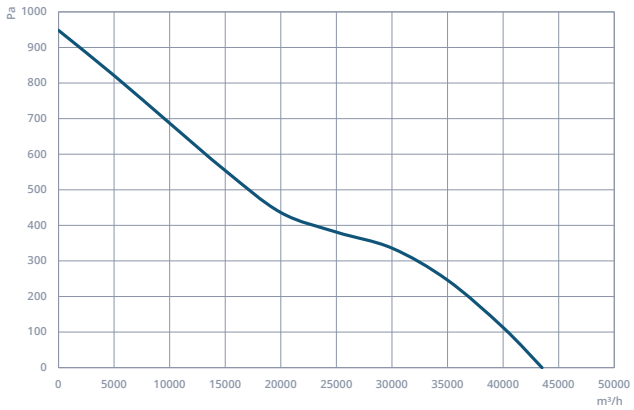


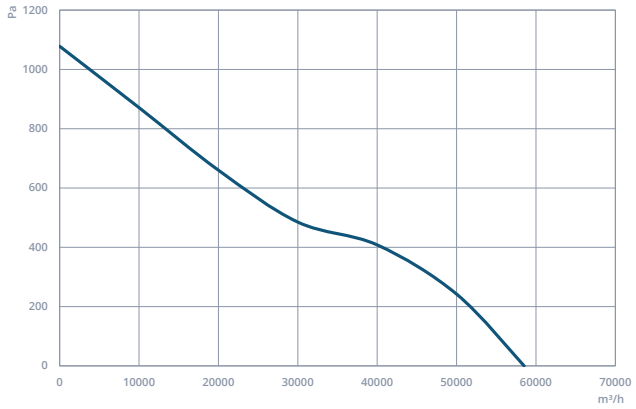
CAXI 1000-5-40



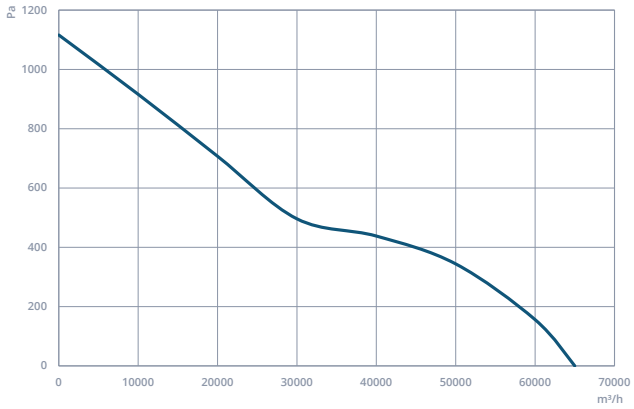
CAXI 900-8-40



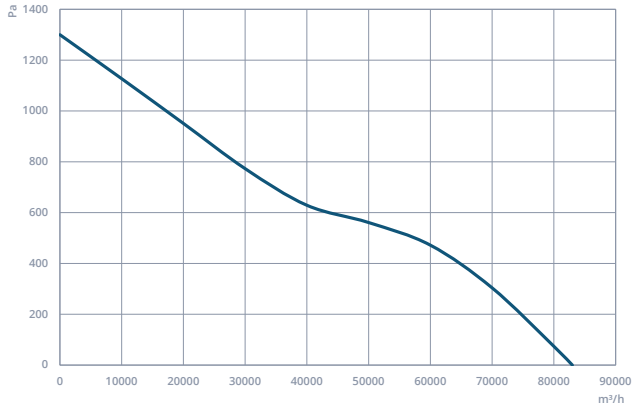
CAXI 1000-8-40



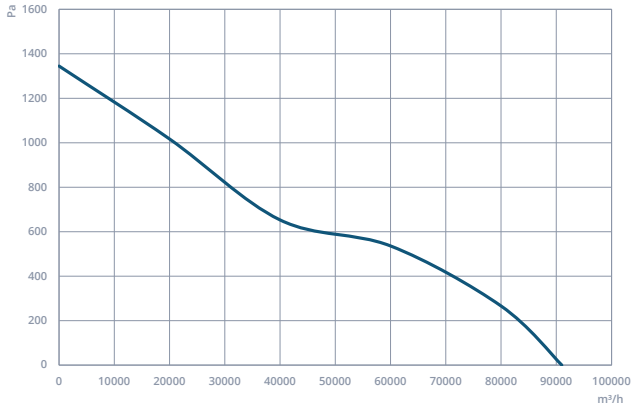
CAXI 1000-8-45



CAXI 1120-8-40



CAXI 1120-8-45



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.

300 °C 2H
F300 Fan
ROOF TYPE
HORIZONTAL DISCHARGE
MOTOR IN THE AIRSTREAM

MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
CTAXI 450-5-25	380	50	0,55	1.456	2.200	69
CTAXI 500-5-25	380	50	0,55	1.453	3.950	72
CTAXI 560-5-25	380	50	0,75	1.466	6.100	75
CTAXI 630-5-30	380	50	1,10	1.465	11.000	80
CTAXI 710-5-30	380	50	1,50	1.472	17.000	83
CTAXI 800-5-30	380	50	2,20	1.459	22.250	85
CTAXI 800-5-35	380	50	3,00	1.463	26.940	89
CTAXI 900-5-35	380	50	4,00	1.471	34.150	90
CTAXI 900-5-40	380	50	5,50	1.472	40.000	93
CTAXI 1000-5-40	380	50	7,50	1.478	49.570	94
CTAXI 900-8-40	380	50	11,00	1.454	43.200	94
CTAXI 1000-8-40	380	50	15,00	1.456	58.850	97
CTAXI 1000-8-45	380	50	18,50	1.458	66.070	99
CTAXI 1120-8-40	380	50	22,00	1.471	84.620	100
CTAXI 1120-8-45	380	50	30,00	1.474	92.270	102
Values are for 0 Pa.						

OPTIONS

DAMPER

OTHER OPTIONS

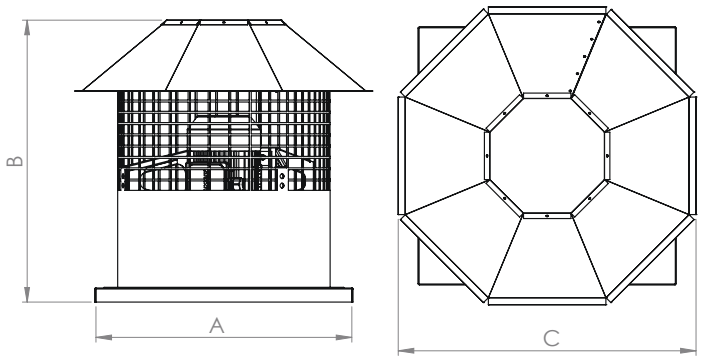
Custom Production For Any Flowrate and Pressure

Two Speed Motor Option

5, 8, 12 and 16 Blades Options

System Automation

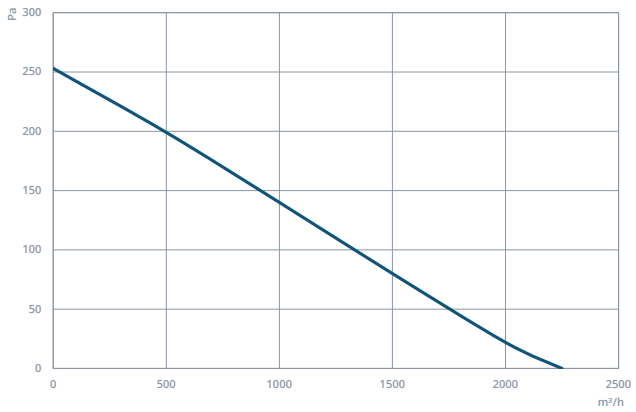
DRAWING



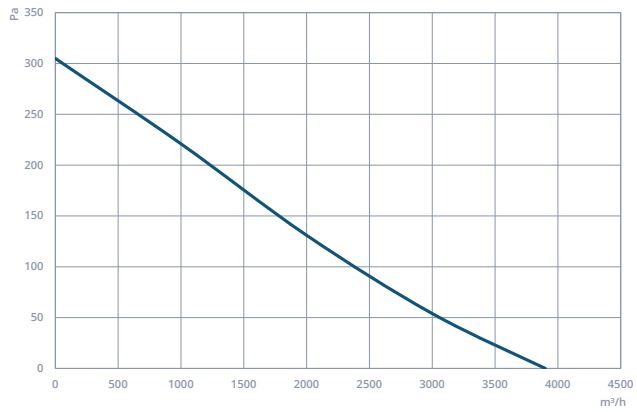
MODEL	A (mm)	B (mm)	C (mm)
CTAXI 450	550	800	640
CTAXI 500	600	800	700
CTAXI 560	650	800	760
CTAXI 630	750	850	850
CTAXI 710	850	850	950
CTAXI 800	950	850	1070
CTAXI 900	1050	1200	1140
CTAXI 1000	1150	1200	1240
CTAXI 1120	1250	1550	1390

PERFORMANCE CURVES

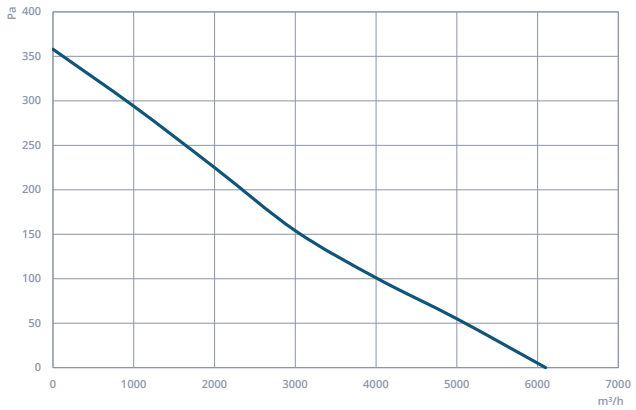
CTAXI 450-5-25



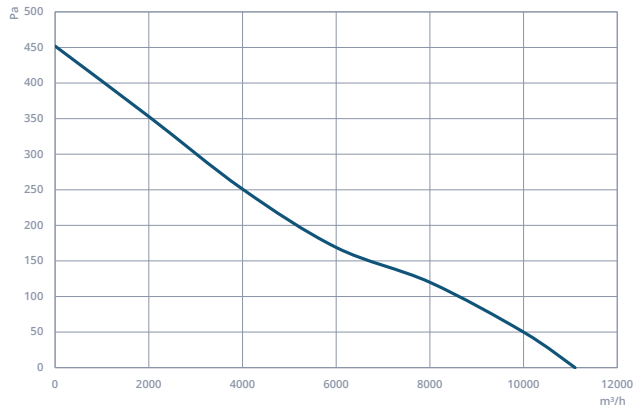
CTAXI 500-5-25



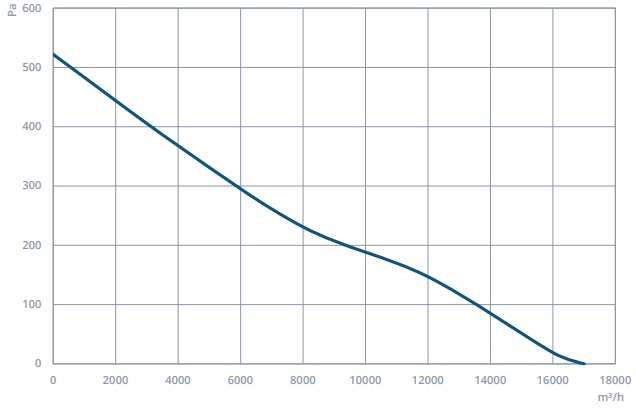
CTAXI 560-5-25



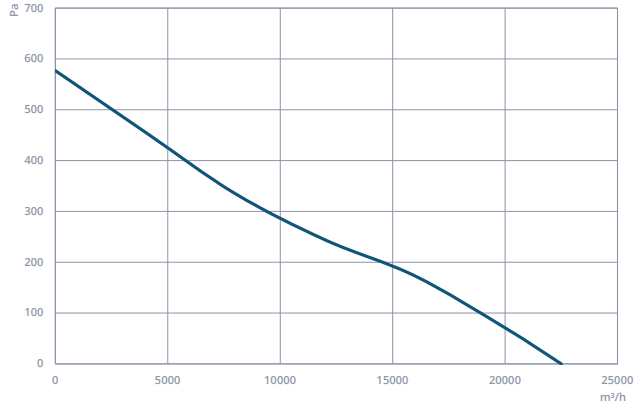
CTAXI 630-5-30



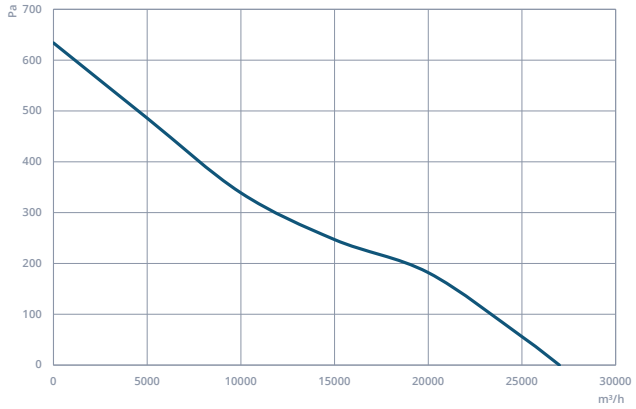
CTAXI 710-5-30



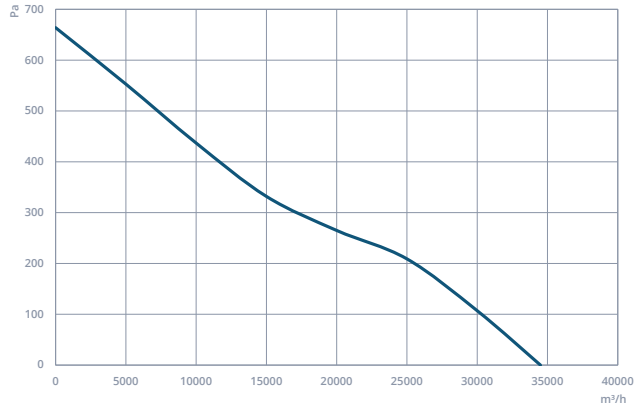
CTAXI 800-5-30



CTAXI 800-5-35

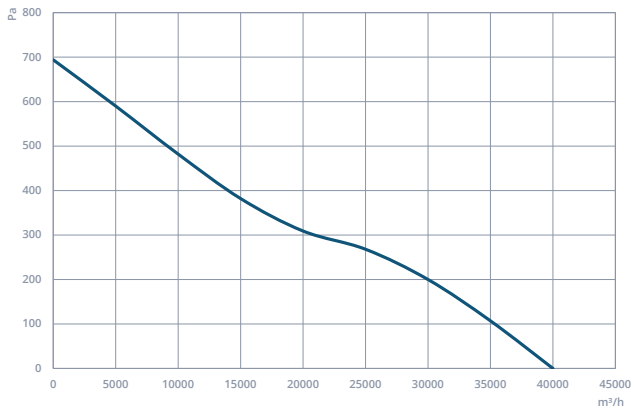


CTAXI 900-5-35

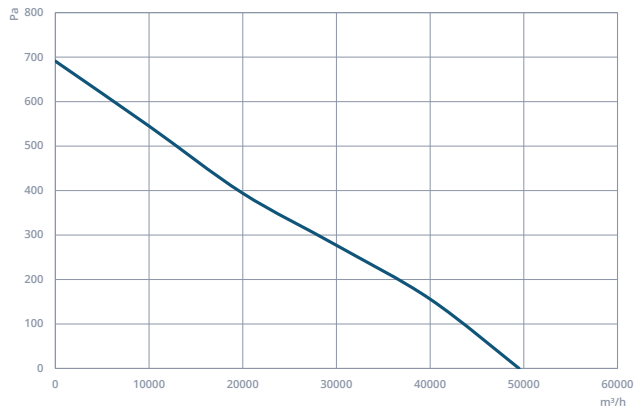


PERFORMANCE CURVES

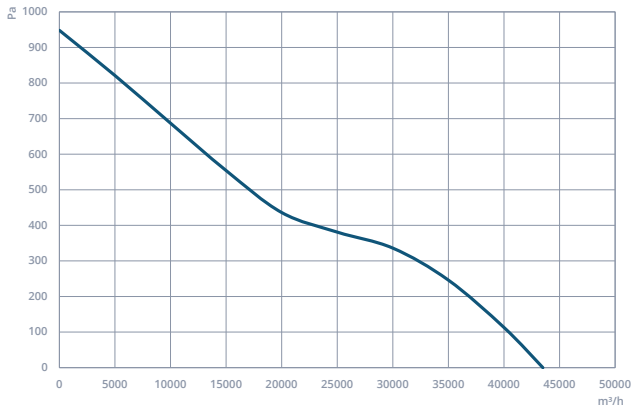
CTAXI 900-5-40



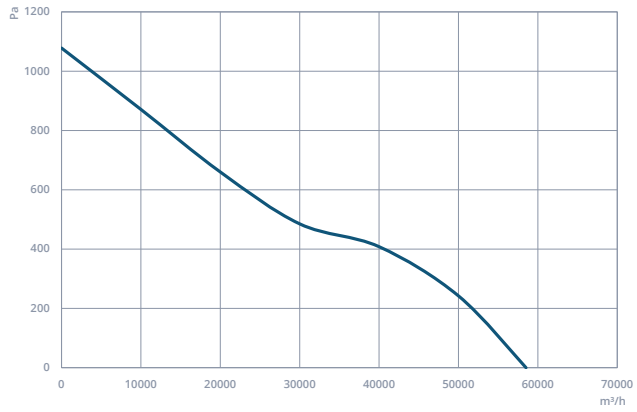
CTAXI 1000-5-40



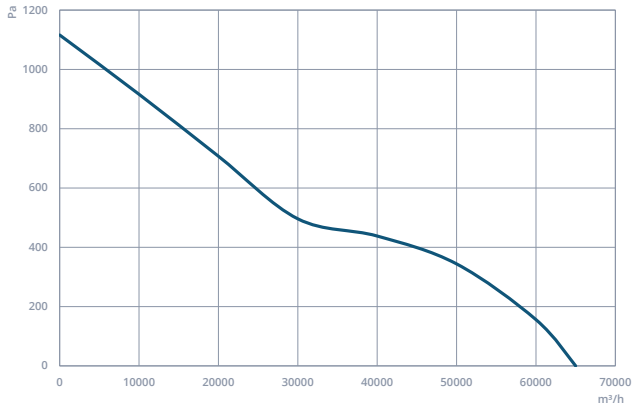
CTAXI 900-8-40



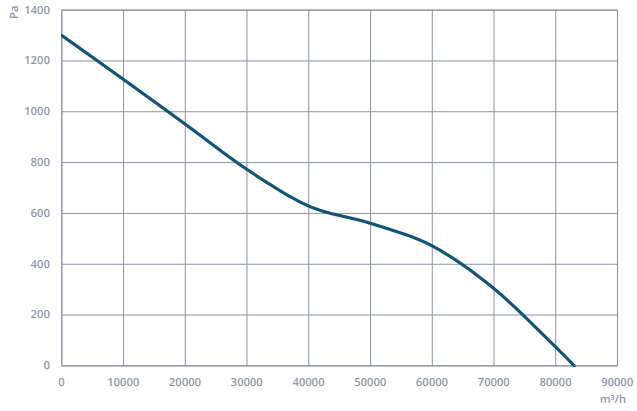
CTAXI 1000-8-40



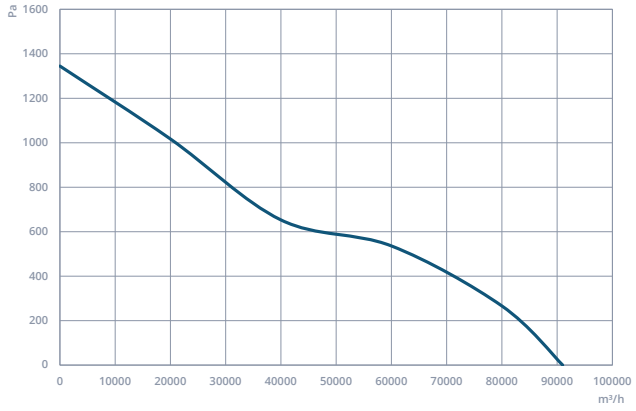
CTAXI 1000-8-45



CTAXI 1120-8-40



CTAXI 1120-8-45



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.

400 °C 2H
F400 Fan
ROOF TYPE
HORIZONTAL DISCHARGE
MOTOR IN THE AIRSTREAM

MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
CTAXI 450-5-25	380	50	0,55	1.456	2.200	69
CTAXI 500-5-25	380	50	0,55	1.453	3.950	72
CTAXI 560-5-25	380	50	0,75	1.466	6.100	75
CTAXI 630-5-30	380	50	1,10	1.465	11.000	80
CTAXI 710-5-30	380	50	1,50	1.472	17.000	83
CTAXI 800-5-30	380	50	2,20	1.459	22.250	85
CTAXI 800-5-35	380	50	3,00	1.463	26.940	89
CTAXI 900-5-35	380	50	4,00	1.471	34.150	90
CTAXI 900-5-40	380	50	5,50	1.472	40.000	93
CTAXI 1000-5-40	380	50	7,50	1.478	49.570	94
CTAXI 900-8-40	380	50	11,00	1.454	43.200	94
CTAXI 1000-8-40	380	50	15,00	1.456	58.850	97
CTAXI 1000-8-45	380	50	18,50	1.458	66.070	99
CTAXI 1120-8-40	380	50	22,00	1.471	84.620	100
CTAXI 1120-8-45	380	50	30,00	1.474	92.270	102
Values are for 0 Pa.						

OPTIONS

DAMPER

OTHER OPTIONS

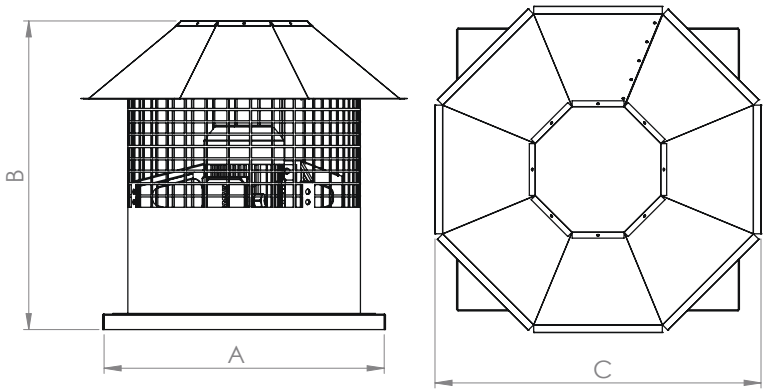
Custom Production For Any Flowrate and Pressure

Two Speed Motor Option

5, 8, 12 and 16 Blades Options

System Automation

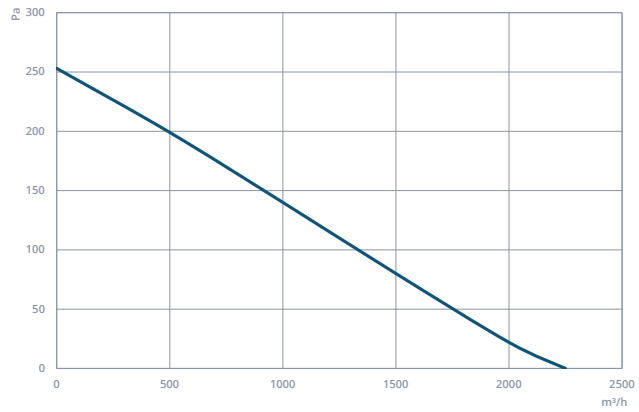
DRAWING



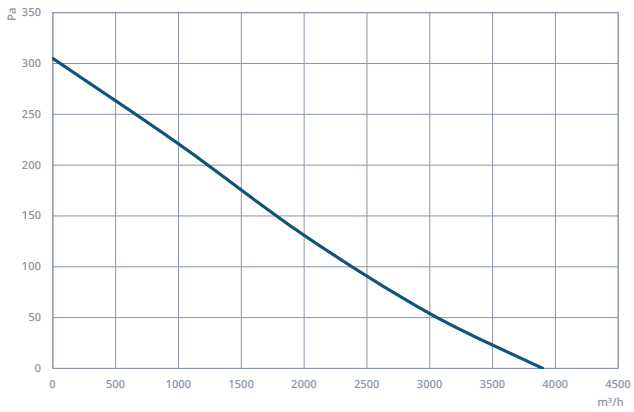
MODEL	A (mm)	B (mm)	C (mm)
CTAXI 450	550	800	640
CTAXI 500	600	800	700
CTAXI 560	650	800	760
CTAXI 630	750	850	850
CTAXI 710	850	850	950
CTAXI 800	950	850	1070
CTAXI 900	1050	1200	1140
CTAXI 1000	1150	1200	1240
CTAXI 1120	1250	1550	1390

PERFORMANCE CURVES

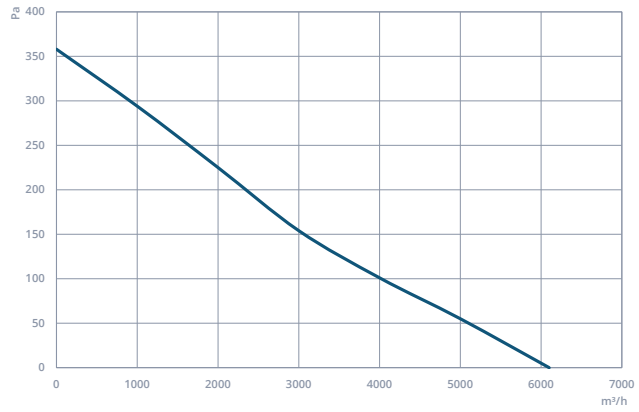
CTAXI 450-5-25



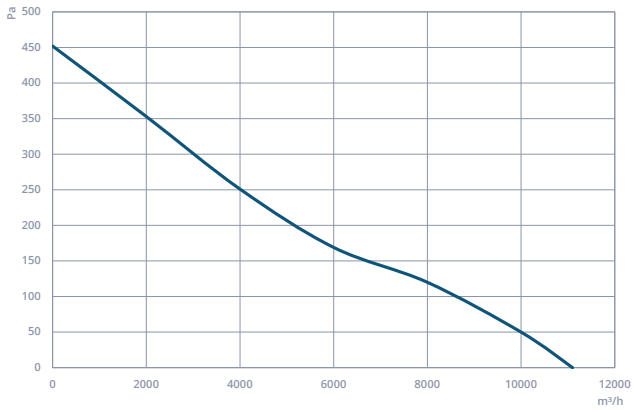
CTAXI 500-5-25



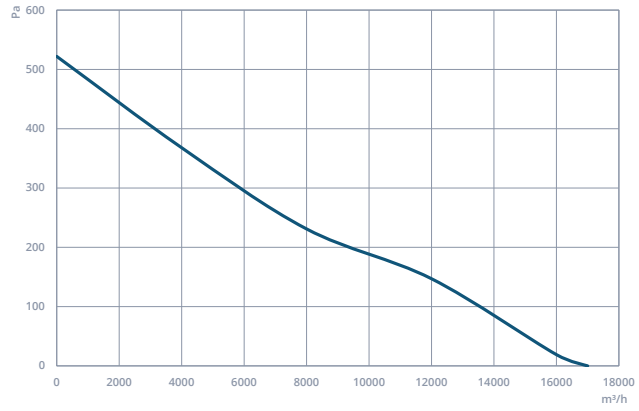
CTAXI 560-5-25



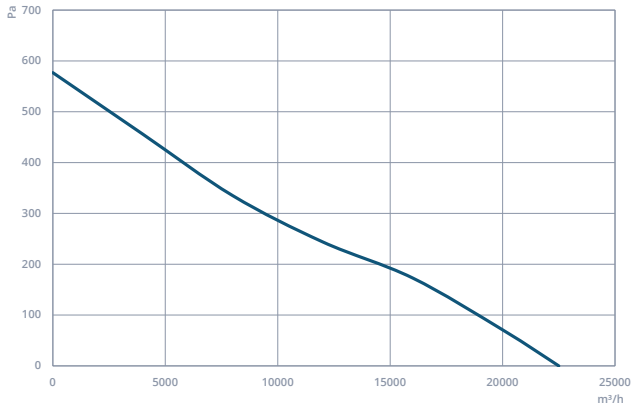
CTAXI 630-5-30



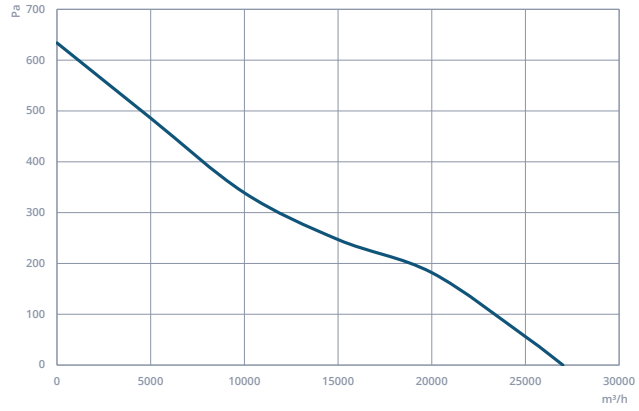
CTAXI 710-5-30



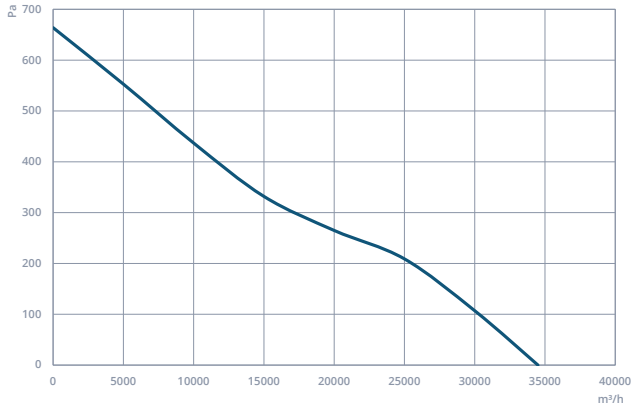
CTAXI 800-5-30



CTAXI 800-5-35

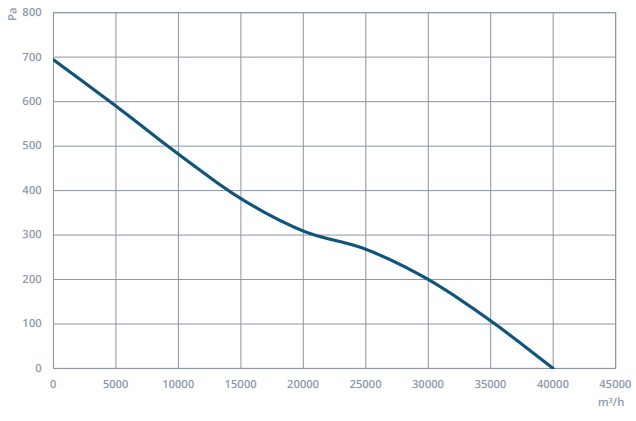


CTAXI 900-5-35

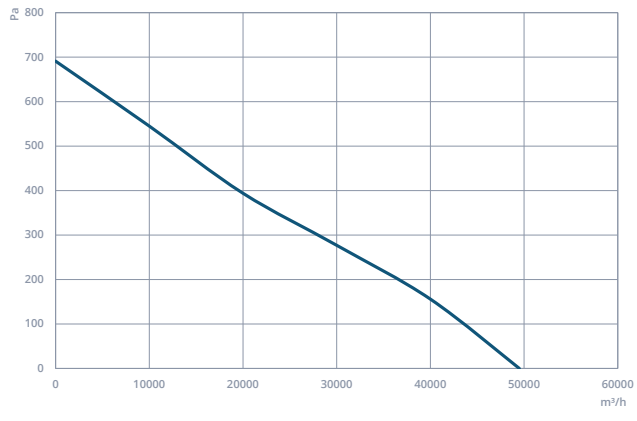


PERFORMANCE CURVES

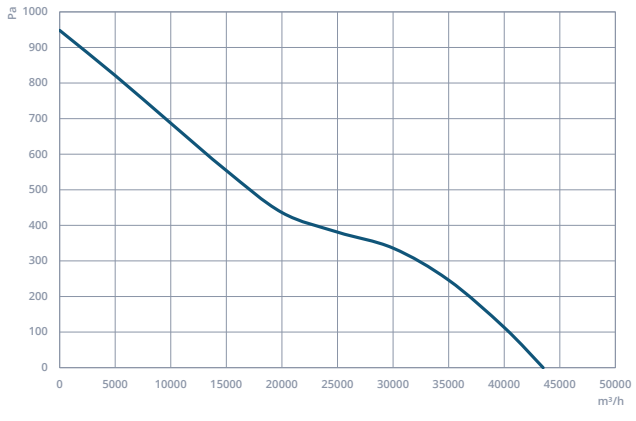
CTAXI 900-5-40



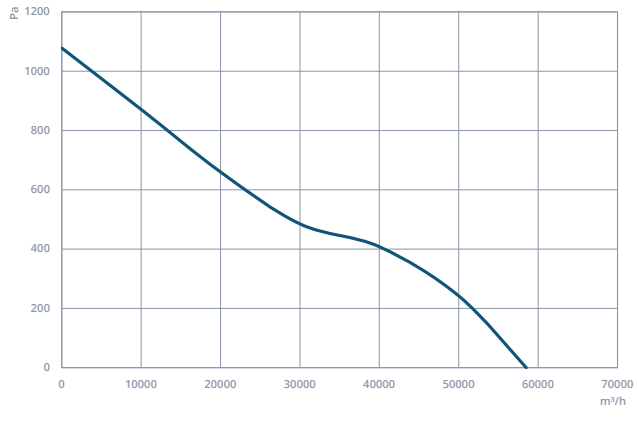
CTAXI 1000-5-40



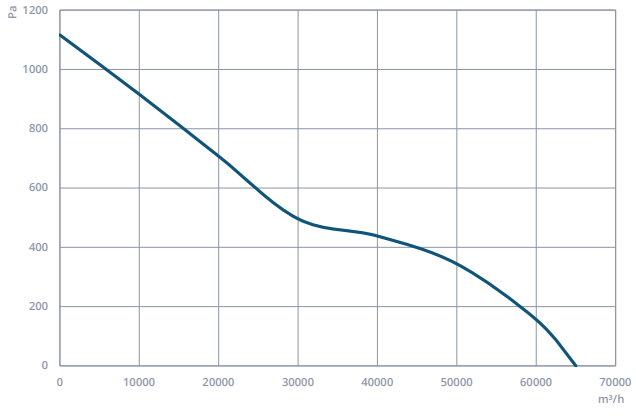
CTAXI 900-8-40



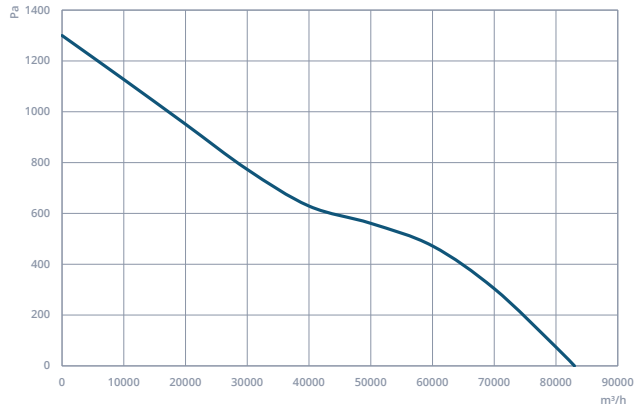
CTAXI 1000-8-40



CTAXI 1000-8-45



CTAXI 1120-8-40



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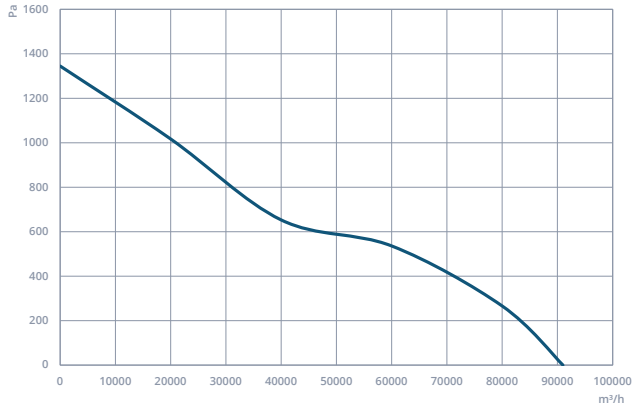
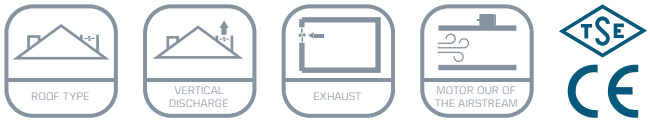


CAXIDIK - Roof Mounted Vertical Discharge Axial Fan

CAXIDIK fans pushes the air vertically unlike traditional roof fans which pushes horizontally. The air can be pushed upto 10 meters which allows fan to be places in close quarters with other things and doesn't disturb people who maybe on the same level of fan.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
CAXIDIK 400-5-25	380	50	0,37	1.450	600	66
CAXIDIK 450-5-25	380	50	0,55	1.456	1.450	69
CAXIDIK 500-5-25	380	50	0,55	1.453	2.275	72
CAXIDIK 560-5-25	380	50	0,75	1.466	4.500	75
CAXIDIK 630-5-30	380	50	1,10	1.465	9.665	80
CAXIDIK 710-5-30	380	50	1,50	1.472	14.500	83
CAXIDIK 800-5-30	380	50	2,20	1.459	21.000	85
CAXIDIK 800-5-35	380	50	3,00	1.463	25.000	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

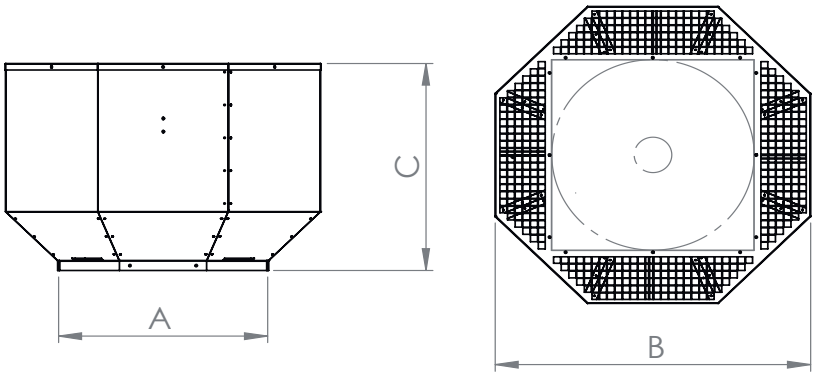
F300 F400

Temperature Resistant Engine

5, 8, 12 and 16 Blades Options

Two Speed Motor Option

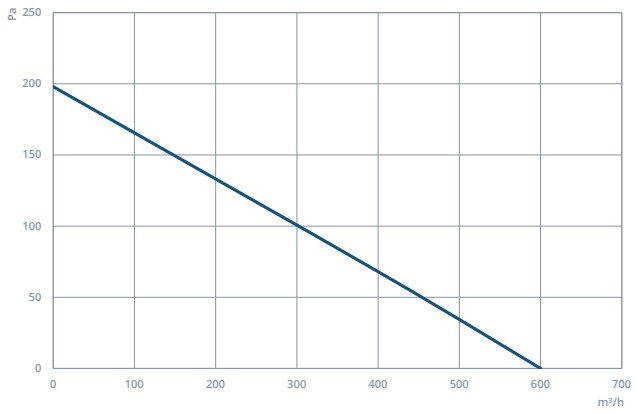
DRAWING



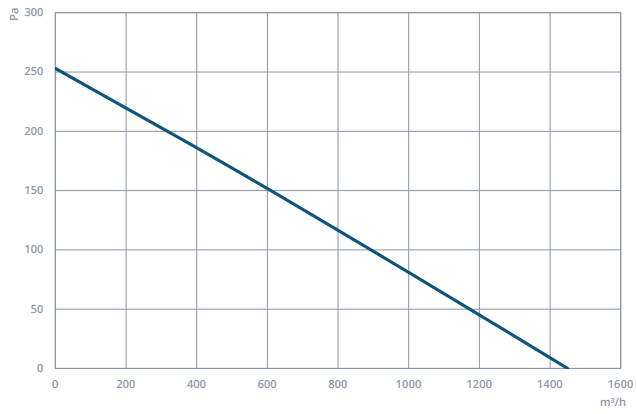
MODEL	A (mm)	B (mm)	C (mm)
CAXIDIK 400	500	800	600
CAXIDIK 450	550	850	600
CAXIDIK 500	600	900	630
CAXIDIK 560	660	960	630
CAXIDIK 630	730	1030	700
CAXIDIK 710	810	1110	700
CAXIDIK 800	900	1200	750

PERFORMANCE CURVES

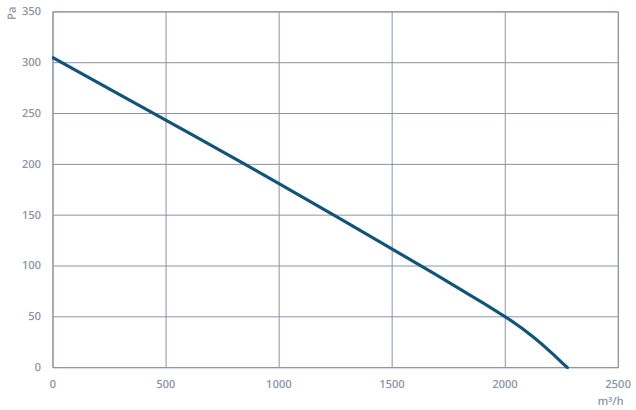
CAXIDIK 400-5-25



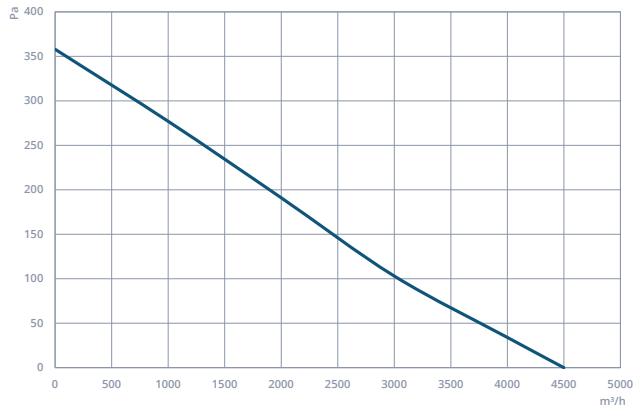
CAXIDIK 450-5-25



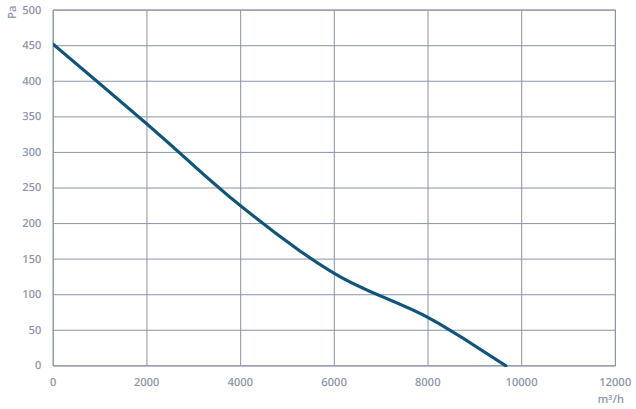
CAXIDIK 500-5-25



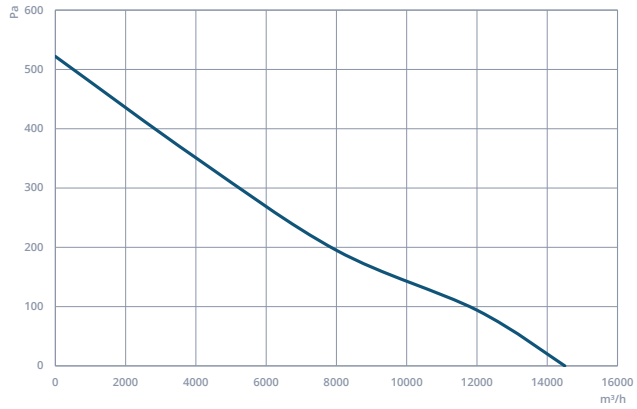
CAXIDIK 560-5-25



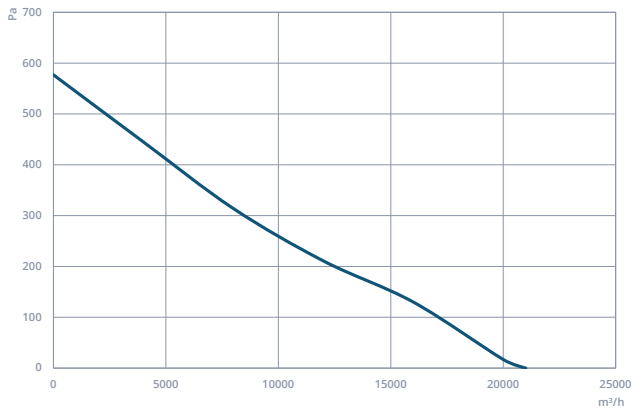
CAXIDIK 630-5-30



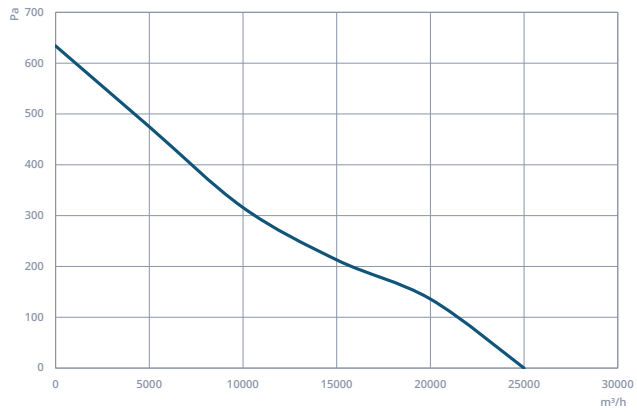
CAXIDIK 710-5-30



CAXIDIK 800-5-30



CAXIDIK 800-5-35



COOLING DEPO LIFE

VENTILATION

KMF- Mixing Fan

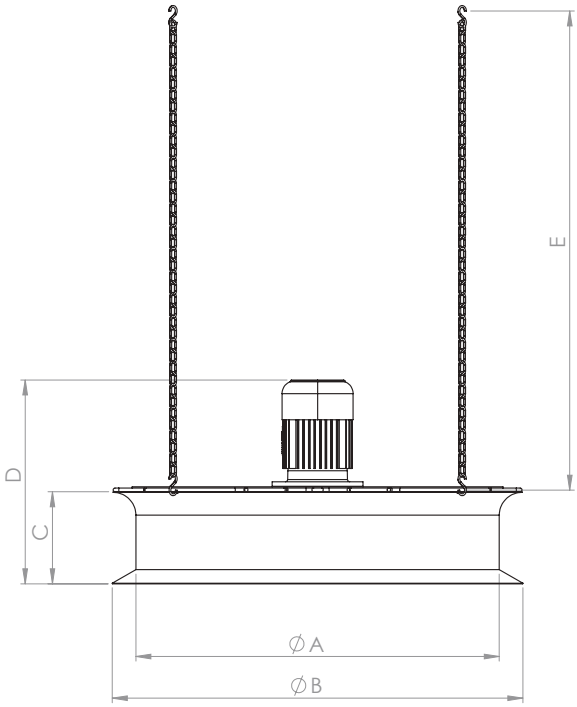
KMF fans are used in areas such as warehouses where the air does not move and the shelves are very dense. It helps to provide a balanced temperature distribution by mixing the air in the environment and lowering the hot air above.

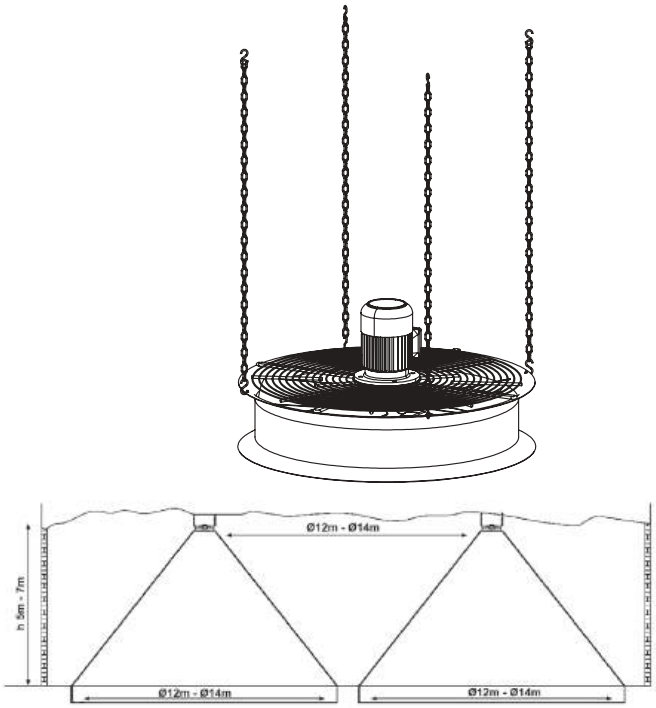
MOTOR OUR OF THE AIRSTREAM

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

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	DEVİR (d/dk)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
KMF 800-5-25	380	50	0,25	720	13.000	66
Values are for 0 Pa.						

DRAWING





MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KMF 800-5-25	800	900	200	500	1000

COOLING STORAGE FRESH VENTILATION

SOF - Evaporator And Cooler Fan

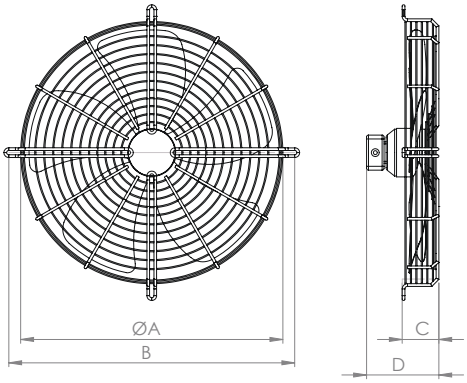
SOF fans can be used to push or pull air for commercial and industrial refrigerators, cold kitchen storage and cold storage. They can be ordered to be blower suction type.

MOTOR IN THE AIRSTREAM

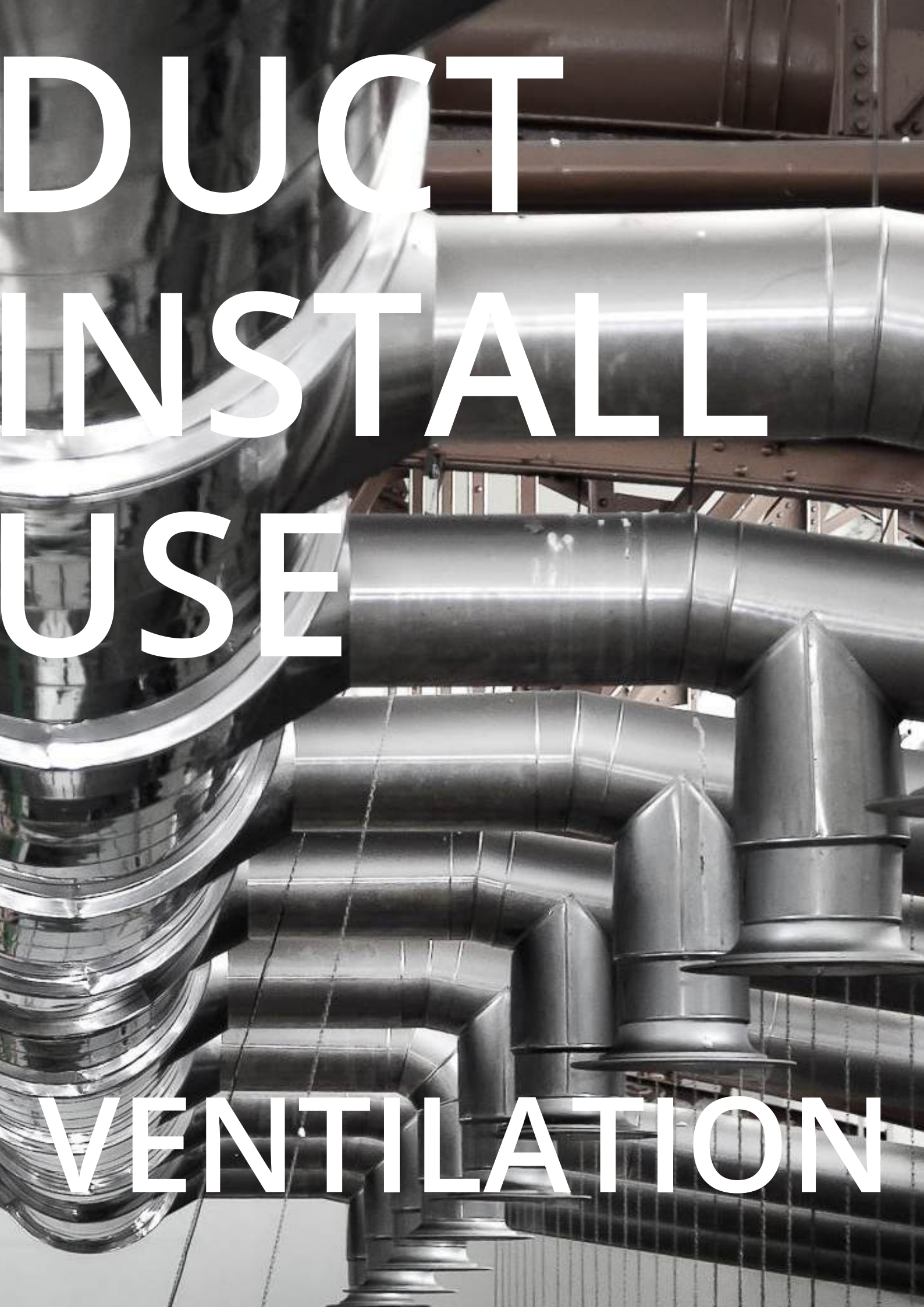
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	STEEL WIRE
BODY COATING	ELEKTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM-GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m^3/h)	NOISE LEVEL (dB(A))
SOF 250	220	50	50	1.380	1.000	44
SOF 300	220	50	90	1.370	1.700	50
SOF 350	220	50	138	1.370	2.980	58
SOF 400	220	50	180	1.350	3.900	58
SOF 450	220	50	250	1.380	5.100	63
SOF 500	220-380	50	470	1.370	6.900	65
SOF 630	220-380	50	900	1.320	12.300	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	656	90	170
SOF 630	680	745	95	200



DUCT INSTALL USE VENTILATION

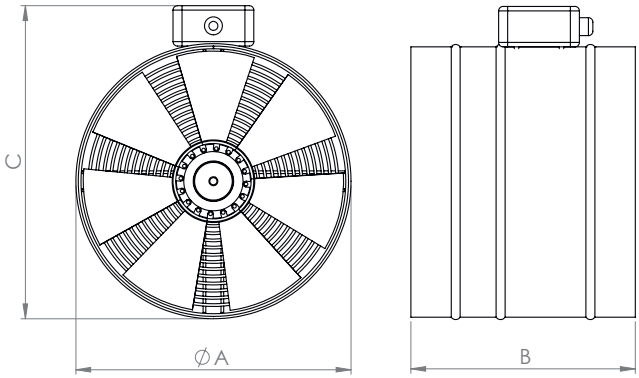
AXIS - Axial In-line Duct Fan

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

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELEKTRO-STATIC 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)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m^3/h)	NOISE LEVEL (dB(A))
AXIS 200	230	50	70	KHA 2,5 A	2.650	680	50
AXIS 250	230	50	100	KHA 2,5 A	2.700	1.500	52
AXIS 300	230	50	163	KHA 2,5 A	2.550	2.025	54
AXIS 350	230	50	240	KHA 2,5 A	2.250	3.110	58
Values are for 0 Pa.							
SPEED SWITCH IS NOT INCLUDED IN THE PRICE.							

DRAWING

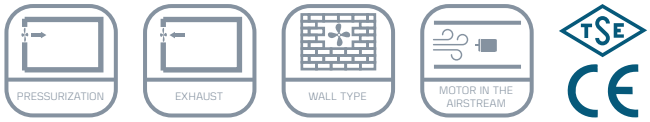


MODEL	A (mm)	B (mm)	C (mm)
AXIS 200	197	250	247
AXIS 250	247	250	297
AXIS 300	297	250	347
AXIS 350	347	350	397

WINDOW WALL INSTALL VENTILATION

DAXIS - Wall Mounted Axial Fan

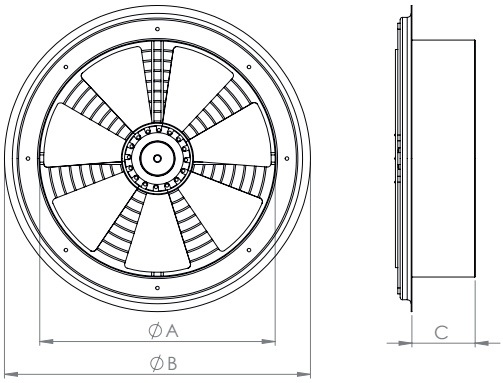
DAXIS fans can be used when low volume required. It is easy to install to walls and windows. Low noise level and power usage makes it an ideal solution for commercial usage.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELEKTRO-STATIC 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)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
DAXIS 200	230	50	70	KHA 2,5 A	2.650	680	50
DAXIS 250	230	50	100	KHA 2,5 A	2.700	1.500	52
DAXIS 300	230	50	163	KHA 2,5 A	2.550	2.025	54
DAXIS 350	230	50	240	KHA 2,5 A	2.250	3.110	58
Values are for 0 Pa.							

DRAWING

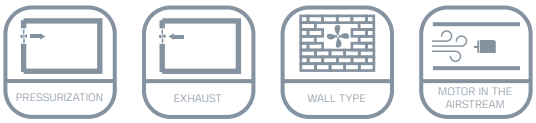


MODEL	A (mm)	B (mm)	C (mm)
DAXIS 200	197	290	70
DAXIS 250	247	340	70
DAXIS 300	297	390	80
DAXIS 350	347	440	80

GLASS WALL MOUNTING VENTILATION

KDAXIS - Square Body Sheet Metal Blade Wall Mounted Axial Fan

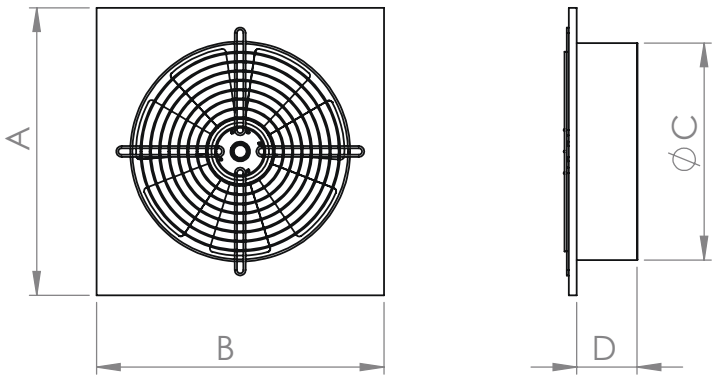
KDAXIS fans can be preferred for commercial and residential ventilation needs with easy wall or window mounting, low noise level and power consumption in environments with low ventilation needs.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELEKTRO-STATIC 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)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m^3/h)	NOISE LEVEL (dB(A))
KDAXIS 200	230	50	70	KHA 2,5 A	2.650	680	50
KDAXIS 250	230	50	100	KHA 2,5 A	2.700	1.500	52
KDAXIS 300	230	50	163	KHA 2,5 A	2.550	2.025	54
KDAXIS 350	230	50	240	KHA 2,5 A	2.250	3.110	58
Values are for 0 Pa							

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KDAXIS 200	300	300	197	40
KDAXIS 250	350	350	247	40
KDAXIS 300	400	400	297	40
KDAXIS 350	450	450	347	40

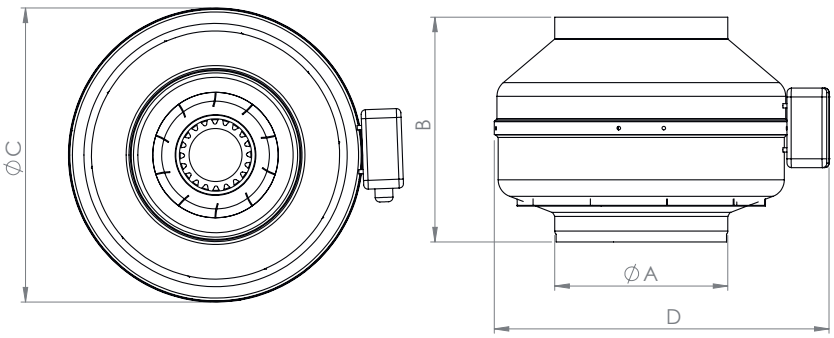
RAD - Round Duct Type Radial Fan

RAD fans are an ideal choice for low flow ventilation needs with their easy installation in the duct, quiet operation and low energy consumption.

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

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m^3/h)	NOISE LEVEL (dB(A))
RAD 100	230	50	80	KHA 2,5 A	2.600	290	45
RAD 125	230	50	80	KHA 2,5 A	2.600	410	45
RAD 150	230	50	85	KHA 2,5 A	2.600	600	46
RAD 160	230	50	85	KHA 2,5 A	2.600	620	48
RAD 200	230	50	122	KHA 2,5 A	2.675	1.000	48
RAD 250	230	50	145	KHA 2,5 A	2.685	1.120	50
RAD 315	230	50	210	KHA 2,5 A	2.615	1.750	53
RAD 355	230	50	380	KHA 2,5 A	2.480	2.200	56
Values are for 0 Pa.							

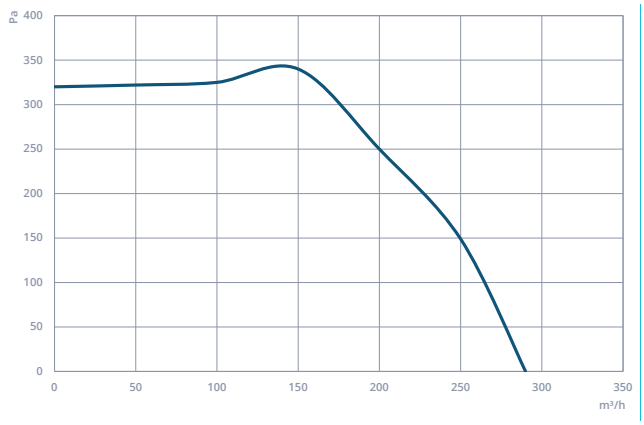
DRAWING



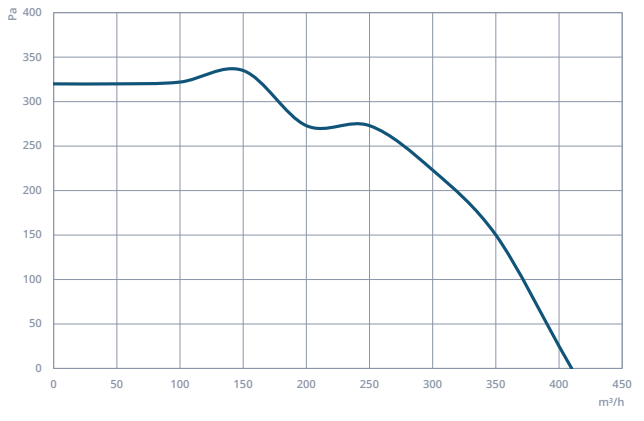
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
RAD 100	100	208	246	290
RAD 125	125	208	246	290
RAD 150	150	196	270	320
RAD 160	160	196	270	320
RAD 200	200	255	333	380
RAD 250	250	234	331	380
RAD 315	315	234	401	450
RAD 355	355	225	401	450

PERFORMANCE CURVES

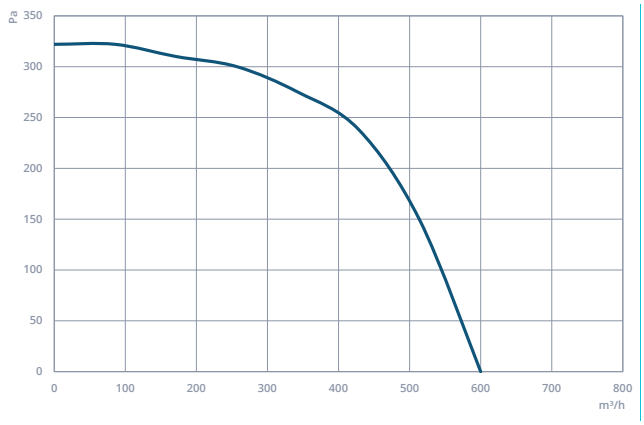
RAD 100



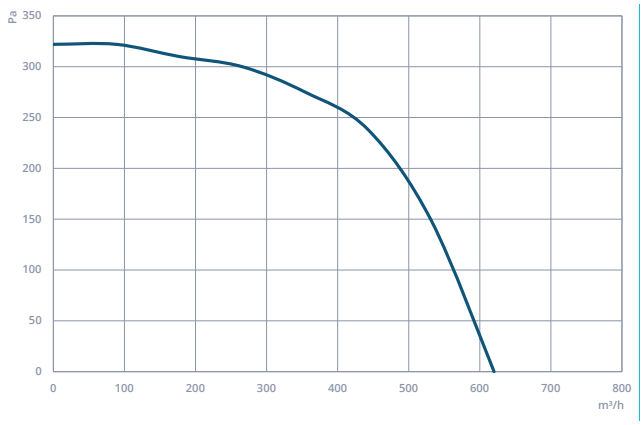
RAD 125



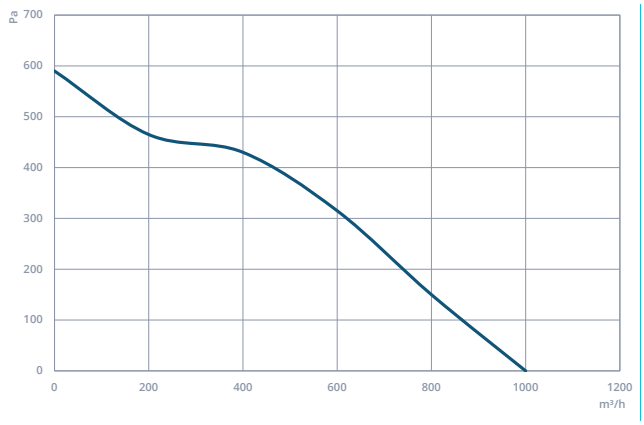
RAD 150



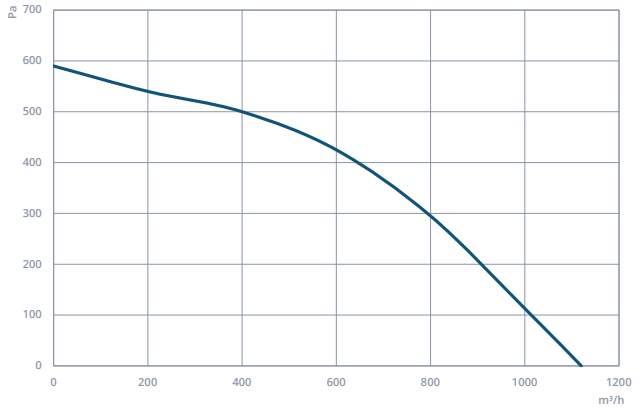
RAD 160



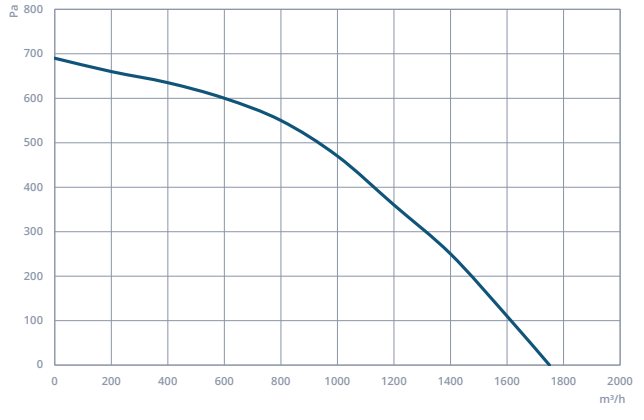
RAD 200



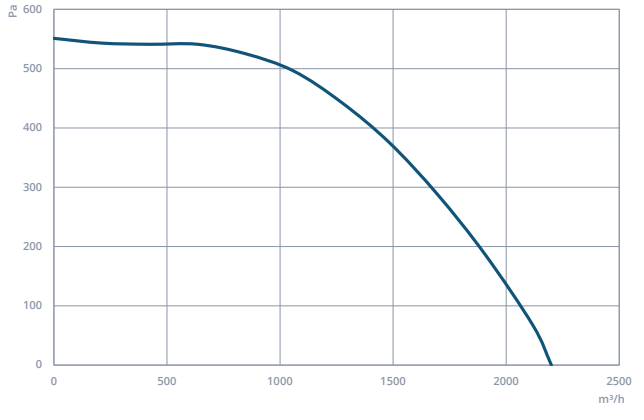
RAD 250



RAD 315



RAD 355



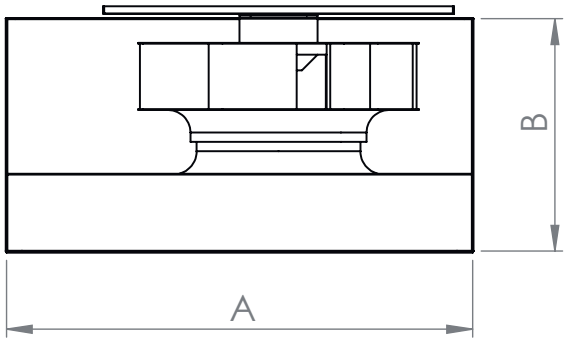
REC - Centrifugal In-line Rectangular Duct Fan

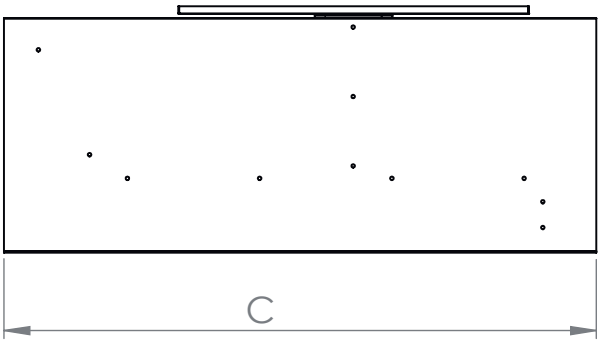
REC fans can be mounted directly on to rectangular ducts with ease. With low power usage it can be used in medium volume needs. Inspection hatch allows cleaning fan and maintenance.

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

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
REC 30-15	230	50	90	KHA 2,5 A	2.600	520	51
REC 40-20 A	230	50	104	KHA 2,5 A	2.675	950	55
REC 40-20 B	230	50	130	KHA 2,5 A	2.685	1.150	59
REC 50-25	230	50	180	KHA 2,5 A	2.615	1.600	61
REC 50-30	230	50	210	KHA 2,5 A	2.480	2000	61
REC 60-30	230	50	147	KHA 2,5 A	1.360	2.350	57
REC 60-35	230	50	380	KHA 2,5 A	1.362	3.400	62
REC 70-40	230	50	690	KHA 2,5 A	1.367	4.900	63
REC 80-50	230-380	50	830	KHA 5 A - 1,10 KW	1.364	7.000	67
REC 100-50	380	50	1.460	KHA 2,5 A	1.369	9.300	69
Values are for 0 Pa.							

DRAWING

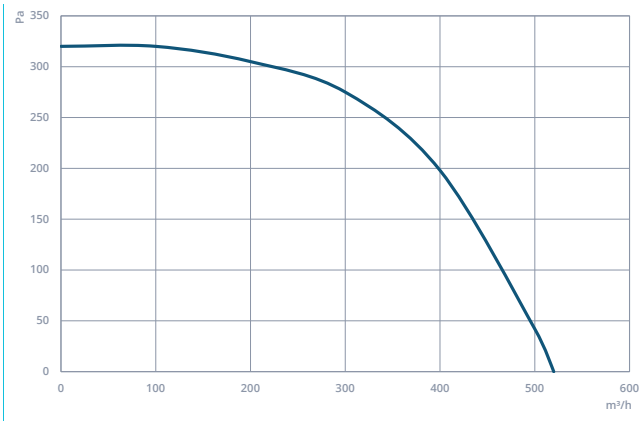




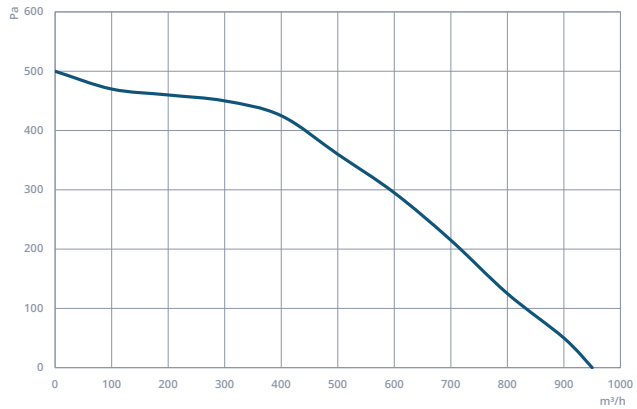
MODEL	A (mm)	B (mm)	C (mm)
REC 30-15	300	150	400
REC 40-20 A	400	200	500
REC 40-20 B	400	200	500
REC 50-25	500	250	565
REC 50-30	500	300	565
REC 60-30	600	300	760
REC 60-35	600	350	765
REC 70-40	700	400	790
REC 80-50	800	500	900
REC 100-50	1000	500	1050

PERFORMANCE CURVES

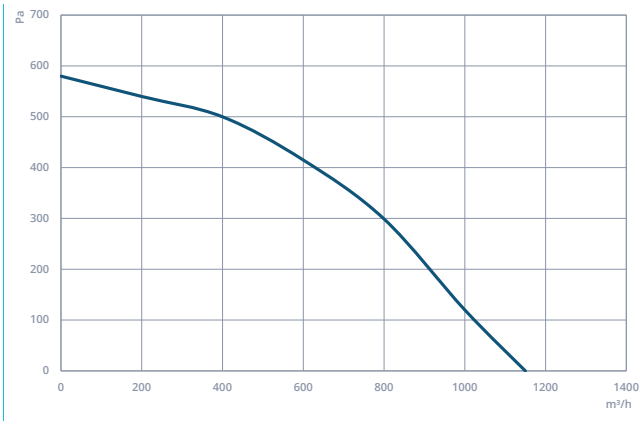
REC 30-15



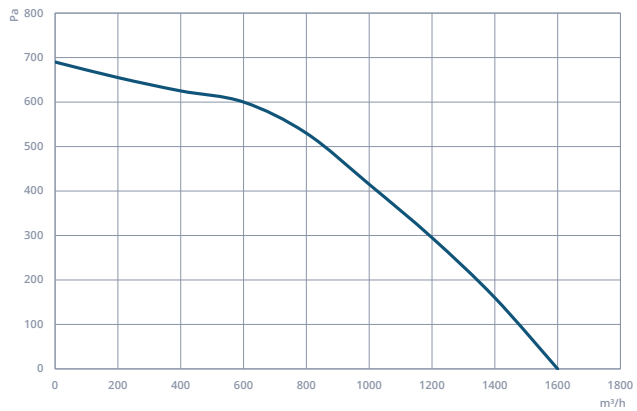
REC 40-20A



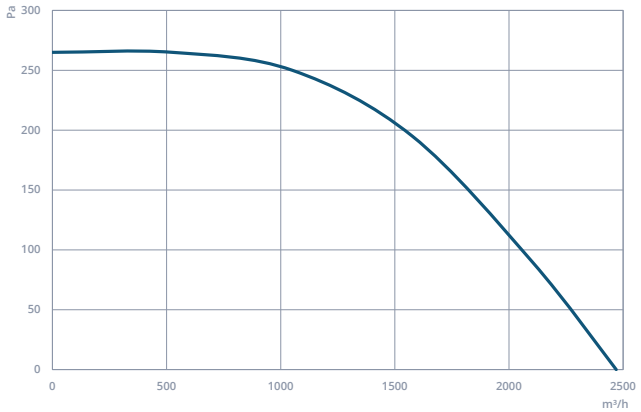
REC 40-20B



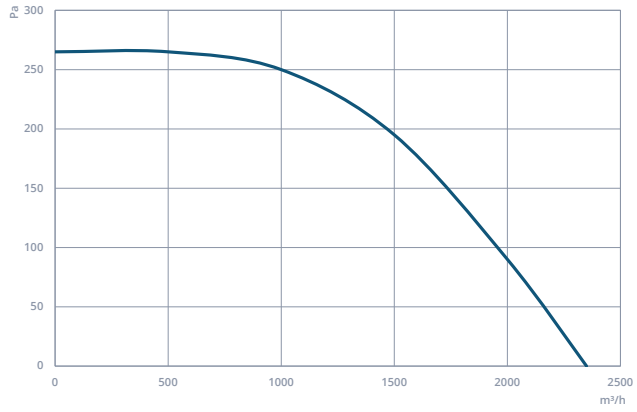
REC 50-25



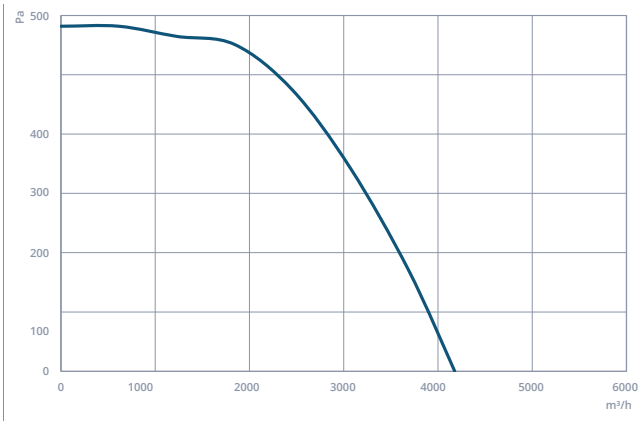
REC 50-30



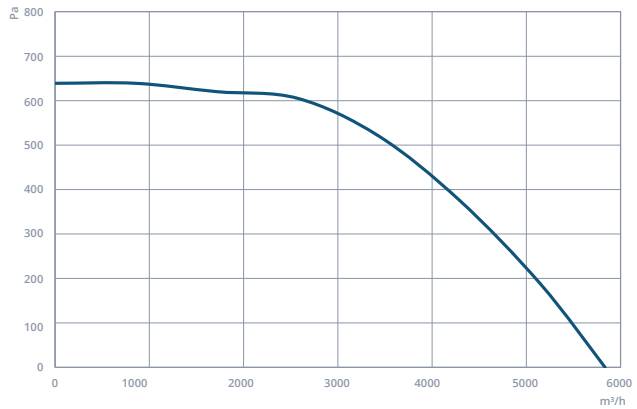
REC 60-30



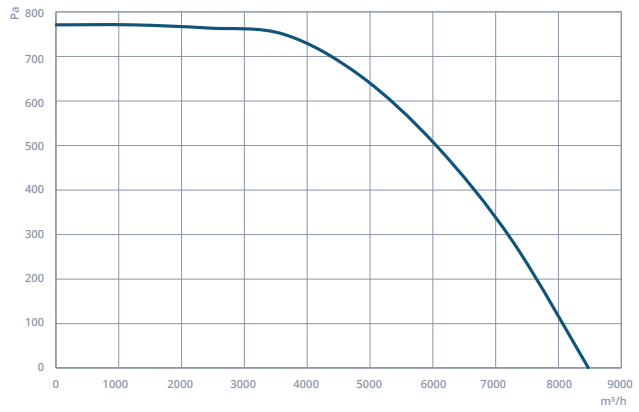
REC 60-35



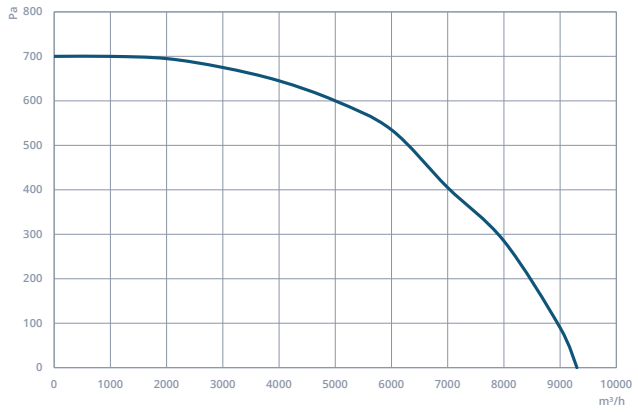
REC 70-40



REC 80-50



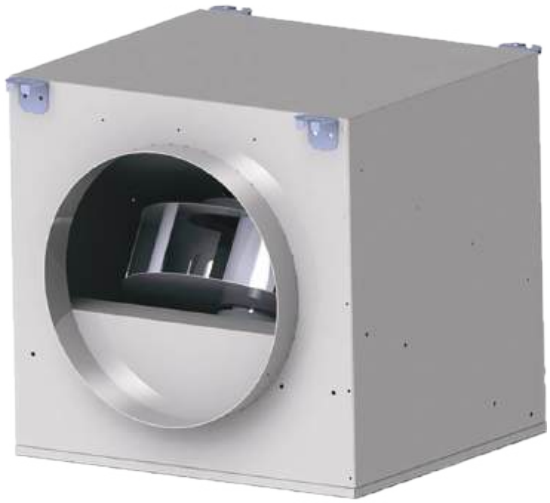
REC 100-50



GREASE SMOKE KITCHEN VENTILATION

CUB - Centrifugal In-line Prismatic Shaped Circular Duct Fan

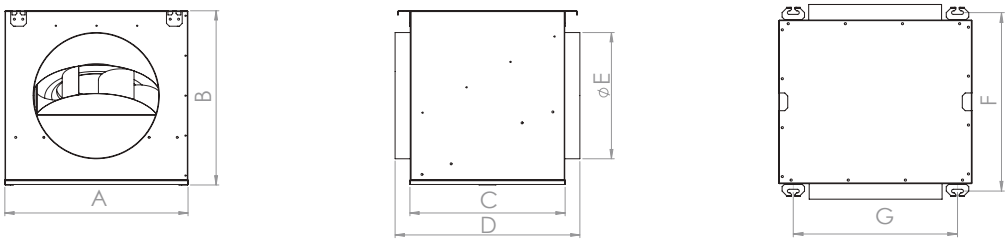
CUB fans, with their cubic body and round outlet, can be mounted directly in circular ducts. They can be used in ambient ventilation and exhaust projects with their low energy consumption. With the inspection hatch, fan cleaning can be done easily when necessary. It is produced with 4 mm XPE acoustic 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	GALVANIZED SHEET METAL - ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m^3/h)	NOISE LEVEL (dB(A))
CUB 100	230	50	80	KHA 2,5 A	2.600	290	44
CUB 125	230	50	80	KHA 2,5 A	2.600	410	46
CUB 150	230	50	85	KHA 2,5 A	2.600	700	50
CUB 160	230	50	85	KHA 2,5 A	2.600	710	52
CUB 200	230	50	122	KHA 2,5 A	2.675	1.000	55
CUB 250	230	50	145	KHA 2,5 A	2.685	1.120	62
CUB 315	230	50	210	KHA 2,5 A	2.615	1.750	63
CUB 355	230	50	380	KHA 2,5 A	1.410	2.200	68
CUB 400	230	50	380	KHA 2,5 A	1.362	3.400	70
CUB 450	230	50	690	KHA 2,5 A	1.367	4.900	74
CUB 500	230-380	50	830	KHA 5 A - 1,10 KW	1.364	7.000	77
CUB 560	380	50	1460	2,20 KW	1.369	9.300	79
Values are for 0 Pa.							

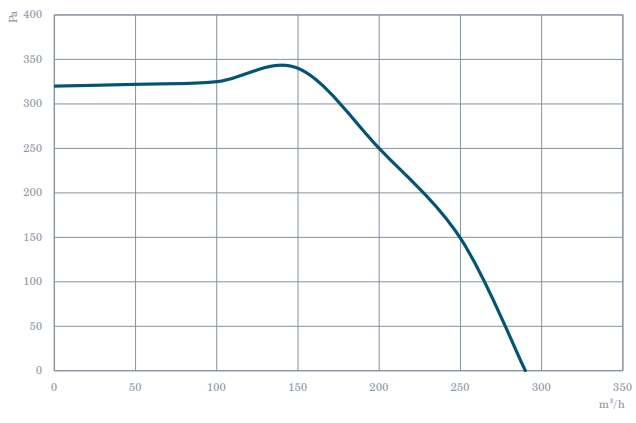
DRAWING



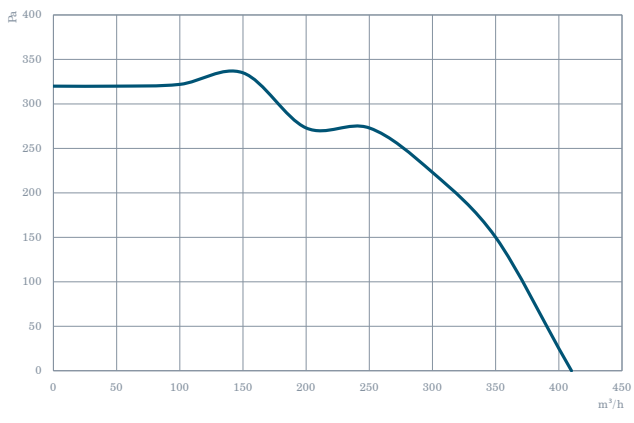
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
CUB 100	342	342	304	410	100	354	246
CUB 125	342	342	304	410	125	354	246
CUB 150	342	361	304	410	150	354	246
CUB 160	342	381	304	410	160	354	246
CUB 200	392	381	354	460	225	404	296
CUB 250	472	422	354	460	250	404	382
CUB 315	502	446	404	510	315	454	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

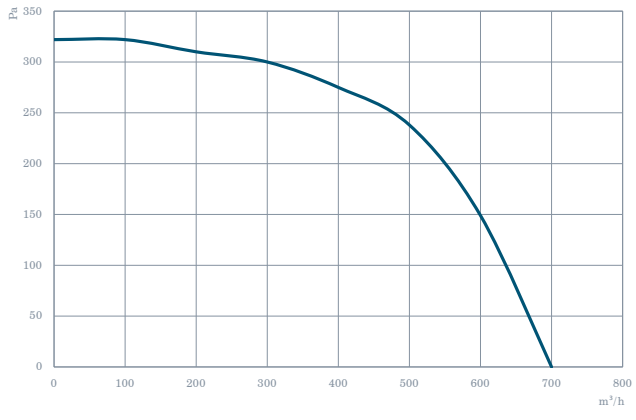
CUB 100



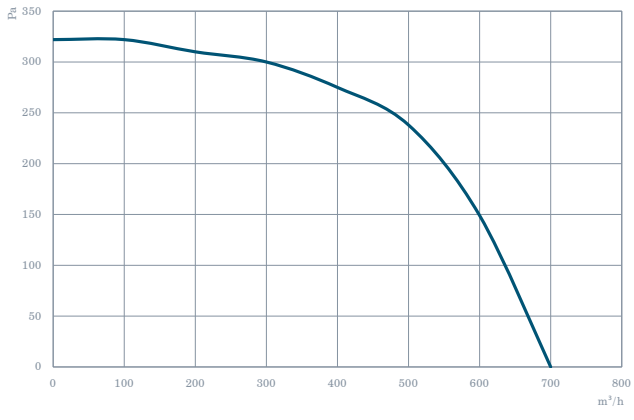
CUB 125



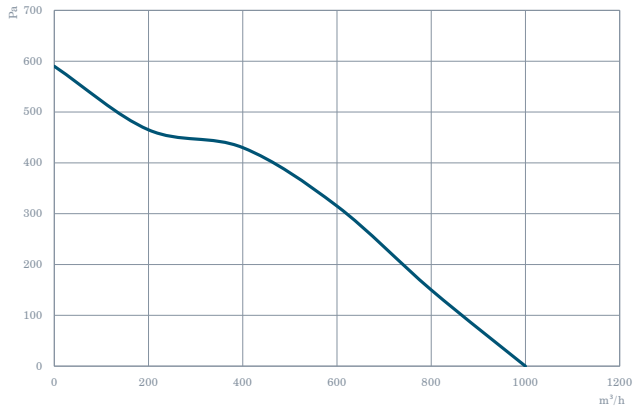
CUB 150



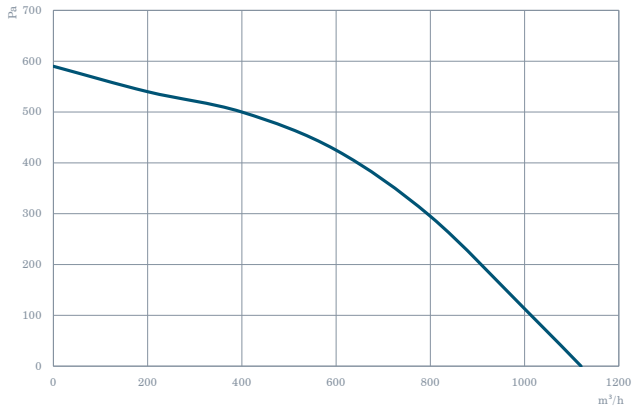
CUB 160



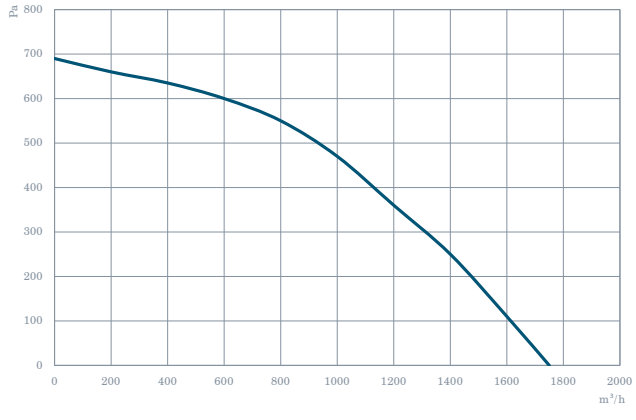
CUB 200



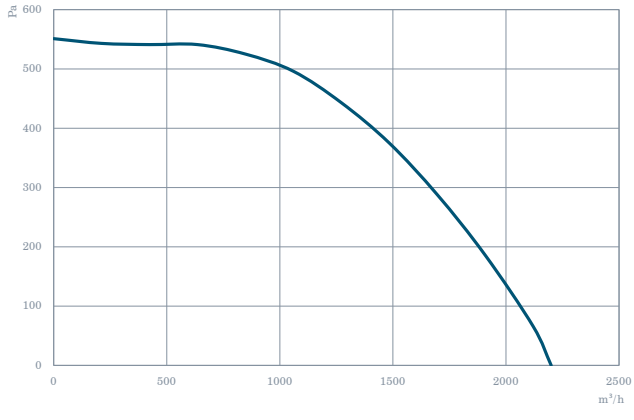
CUB 250



CUB 315

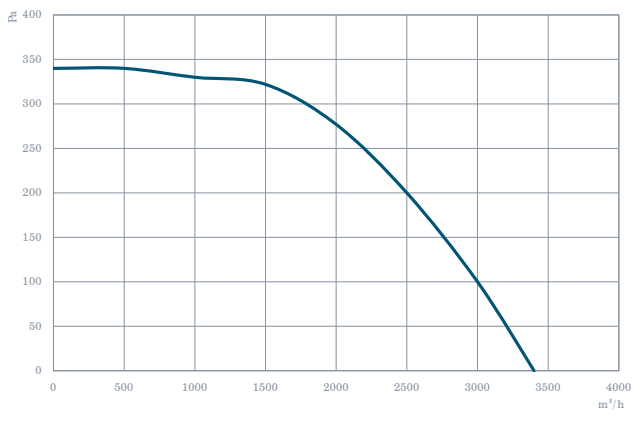


CUB 355

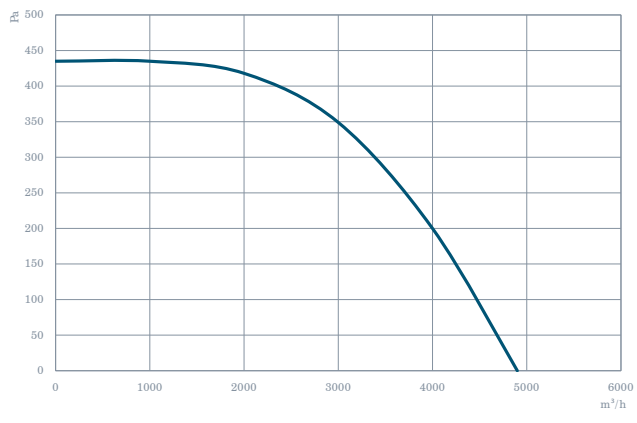


PERFORMANCE CURVES

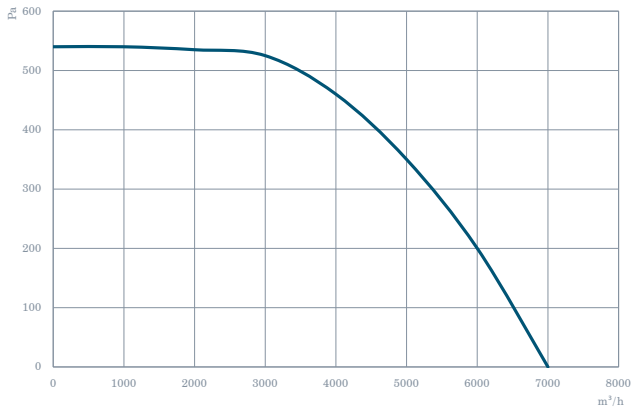
CUB 400



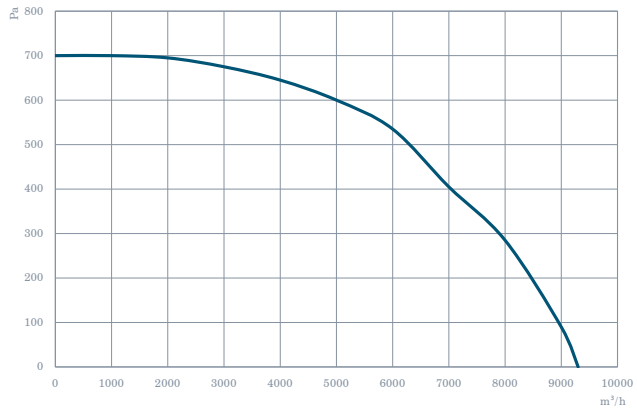
CUB 450



CUB 500



CUB 560



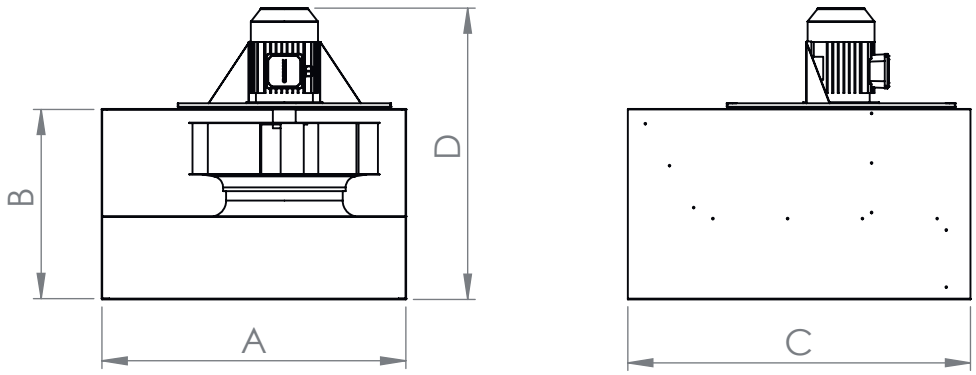
DREC - Centrifugal In-line Rectangular Duct Fan With Motor Out Of Air

DREC fans can be mounted directly on to rectangular ducts with ease. Inspection hatch allows cleaning fan and maintenance. Motor is located 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	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL - 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 (m^3/h)	NOISE LEVEL (dB(A))
DREC 280	380	50	0,18	1.450	1.100	58
DREC 315	380	50	0,25	1.469	1.600	58
DREC 355	380	50	0,37	1.471	2.300	60
DREC 400	380	50	0,55	1.478	3.300	61
DREC 450	380	50	0,75	1.454	5.000	63
DREC 500	380	50	1,10	1.462	7.000	67
DREC 560	380	50	1,50	1.464	9.800	70
Values are for 0 Pa.						

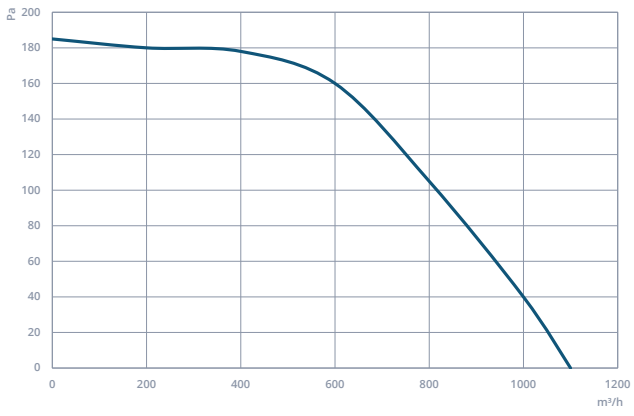
DRAWING



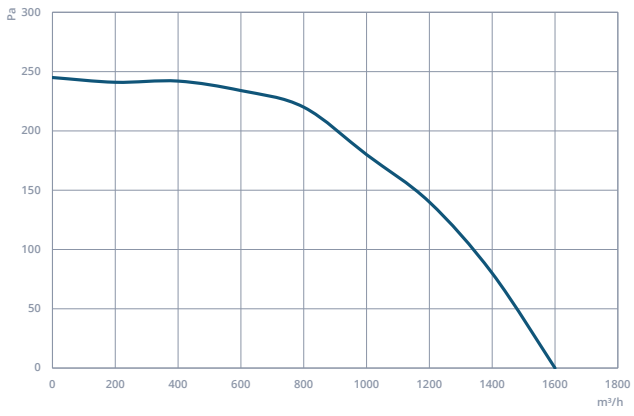
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
DREC 280	500	250	565	450
DREC 315	500	250	565	476
DREC 355	600	300	760	526
DREC 400	600	350	750	590
DREC 450	700	400	790	641
DREC 500	800	500	900	765
DREC 560	1000	500	1050	790

PERFORMANCE CURVES

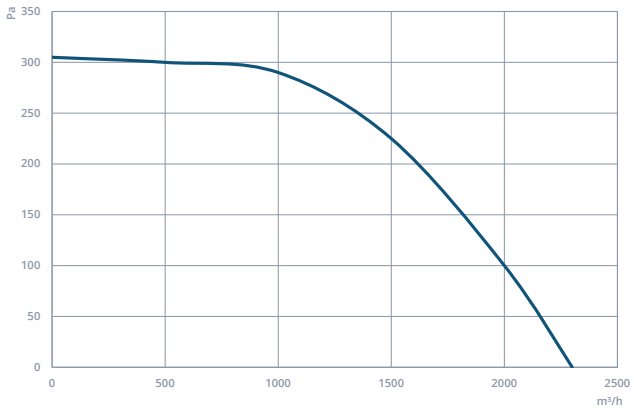
DREC 280



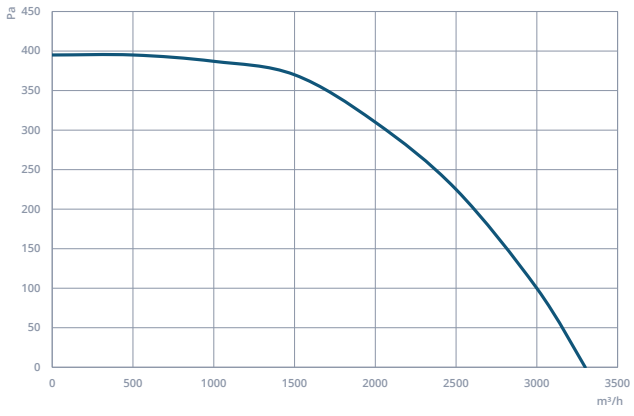
DREC 315



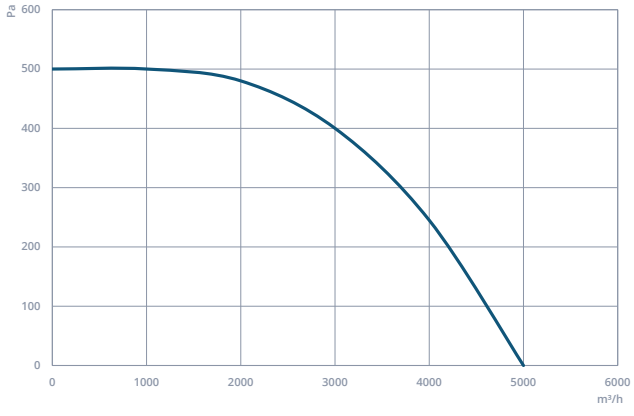
DREC 355



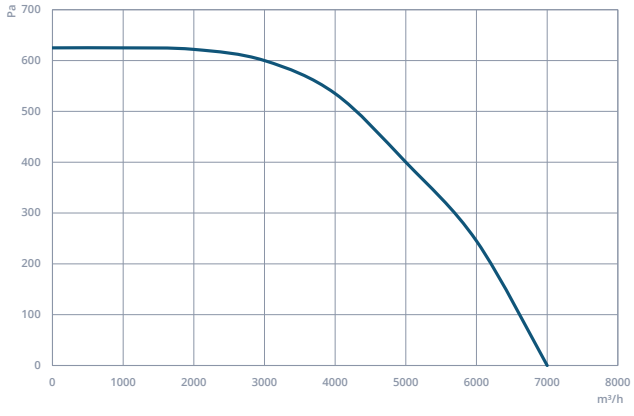
DREC 400



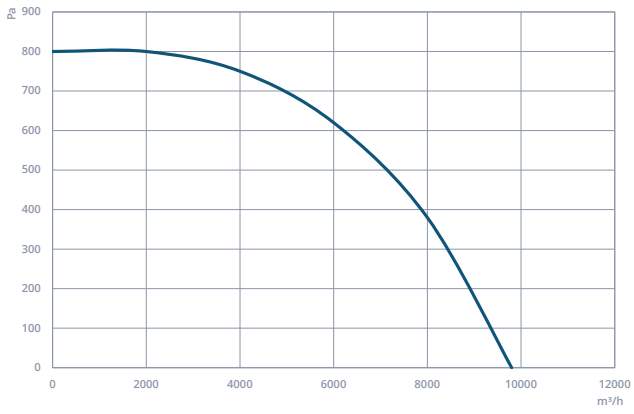
DREC 450



DREC 500



DREC 560



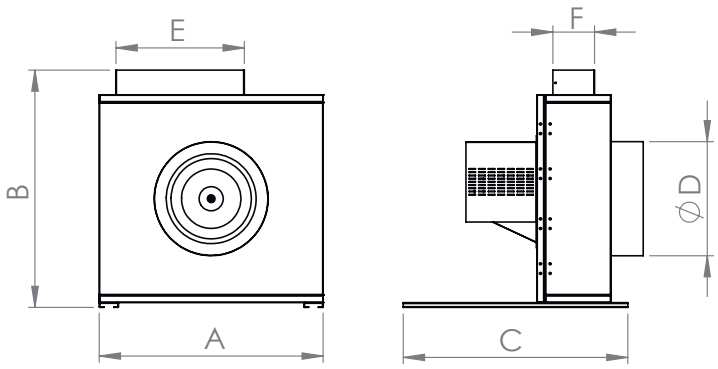
MEF - Kitchen Exhaust Fan

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	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	50	0,25	1.469	1.600	37
MEF 355	380	50	0,37	1.471	2.300	41
MEF 400	380	50	0,55	1.478	3.300	42
MEF 450	380	50	0,75	1.454	5.000	45
MEF 500	380	50	1,10	1.462	7.000	49
Values are for 0 Pa.						

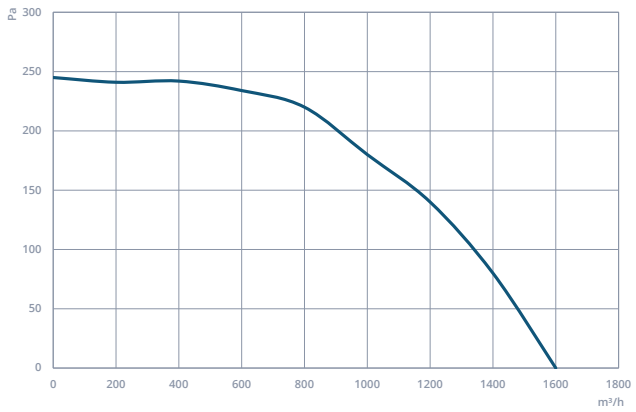
DRAWING



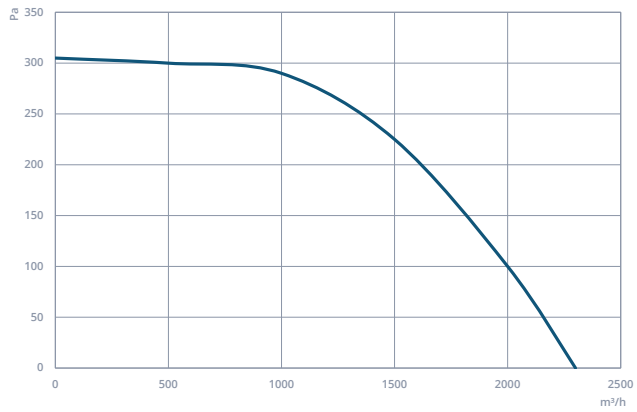
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
MEF 315	650	690	700	315	300	110
MEF 355	700	740	700	355	400	130
MEF 400	750	790	700	400	400	150
MEF 450	800	840	700	450	400	170
MEF 500	850	890	700	500	440	190

PERFORMANCE CURVES

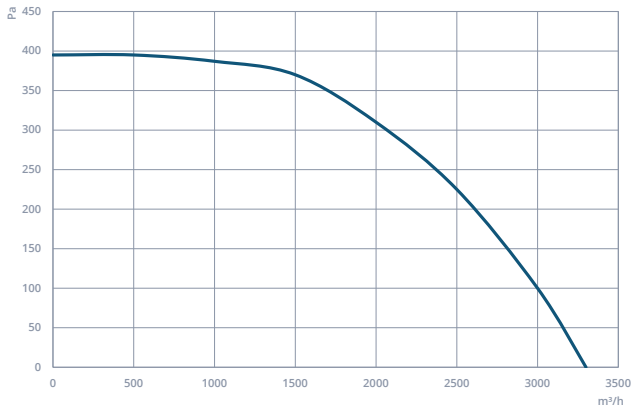
MEF 315



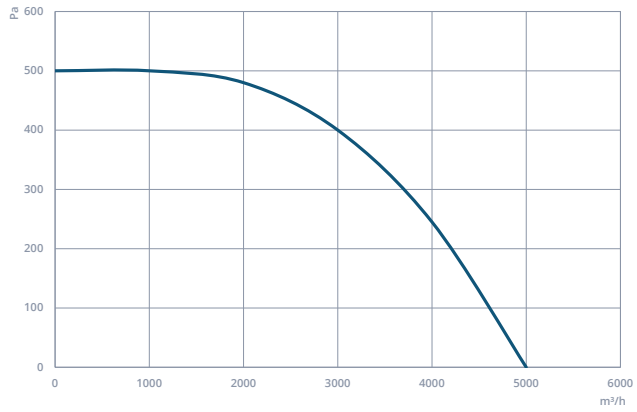
MEF 355



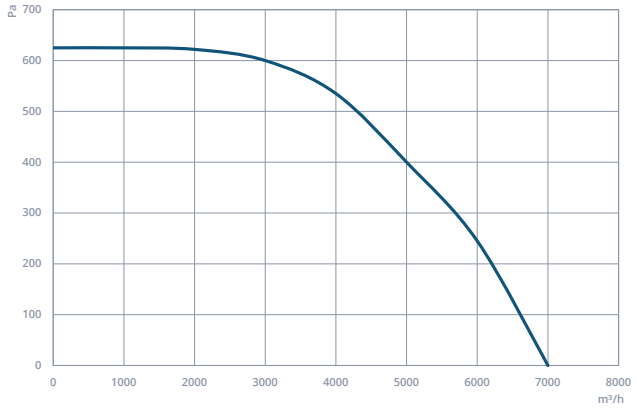
MEF 400



MEF 450



MEF 500



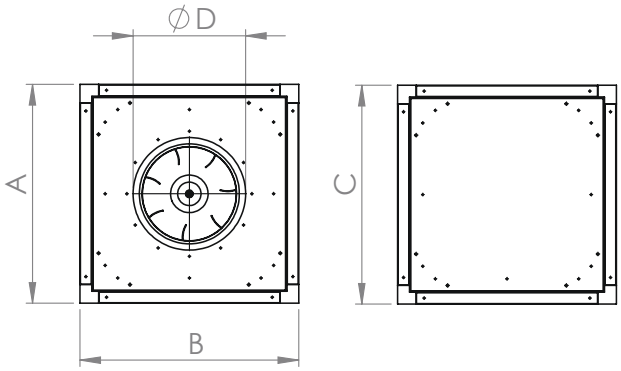
HMEF - Kitchen Exhaust Box Fan

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	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
HMEF 280	380	50	0,18	1.450	1.100	37
HMEF 315	380	50	0,25	1.469	1.600	38
HMEF 355	380	50	0,37	1.471	2.300	43
HMEF 400	380	50	0,55	1.478	3.300	45
HMEF 450	380	50	0,75	1.454	5.000	50
HMEF 500	380	50	1,10	1.462	7.000	53
HMEF 560	380	50	1,50	1.464	9.800	56
HMEF 630	380	50	3,00	1.465	14.000	59
HMEF 710	380	50	4,00	950	13.000	55
Values are for 0 Pa.						

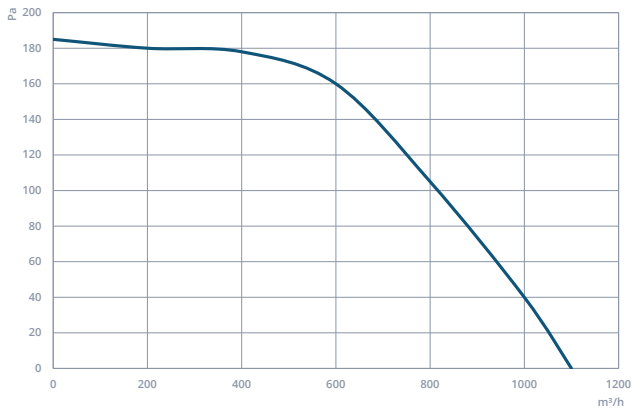
DRAWING



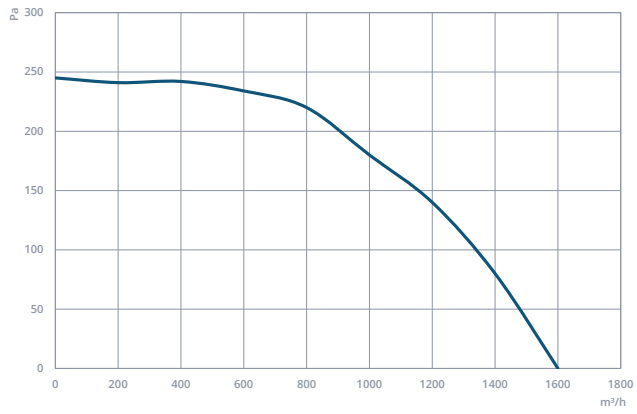
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HMEF 280	450	450	450	280
HMEF 315	500	500	500	315
HMEF 355	500	500	500	355
HMEF 400	600	600	600	400
HMEF 450	700	700	700	450
HMEF 500	800	800	800	500
HMEF 560	900	900	900	560
HMEF 630	1000	1000	1000	630
HMEF 710	1100	1100	1100	710

PERFORMANCE CURVES

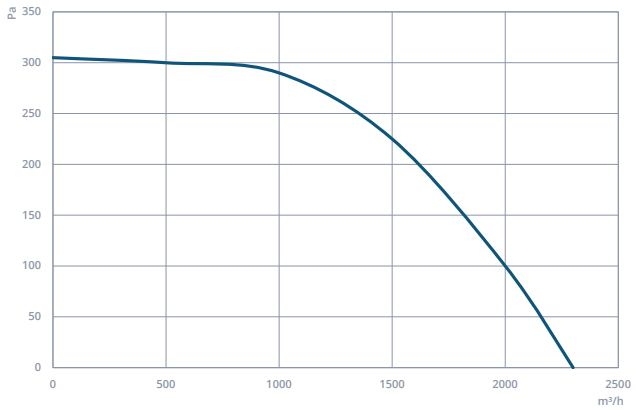
HMEF 280



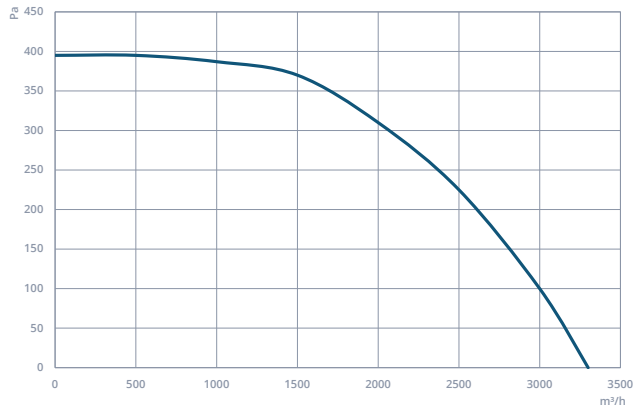
HMEF 315



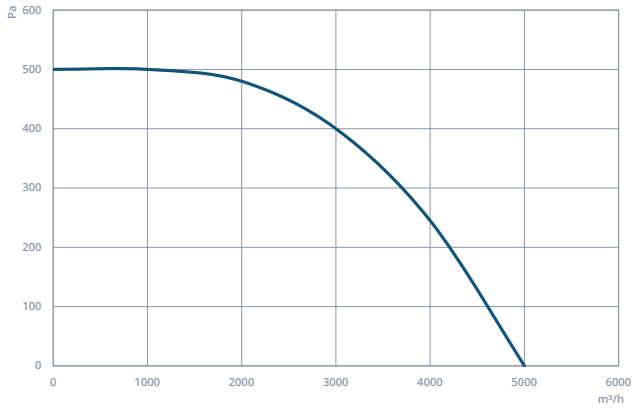
HMEF 355



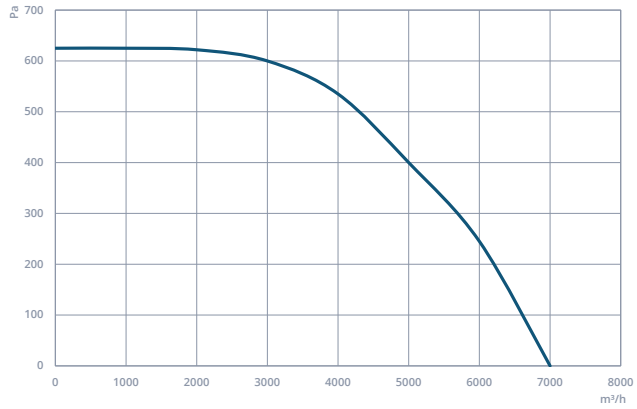
HMEF 400



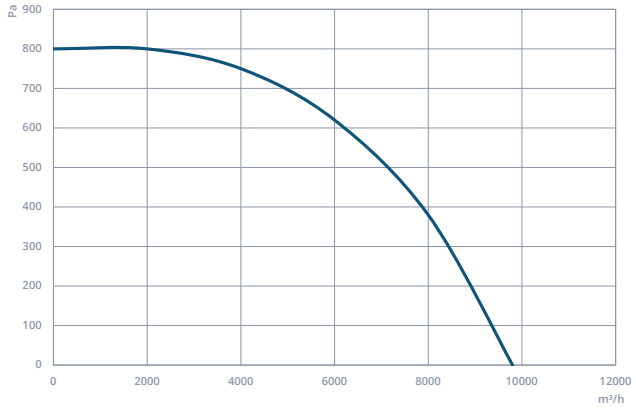
HMEF 450



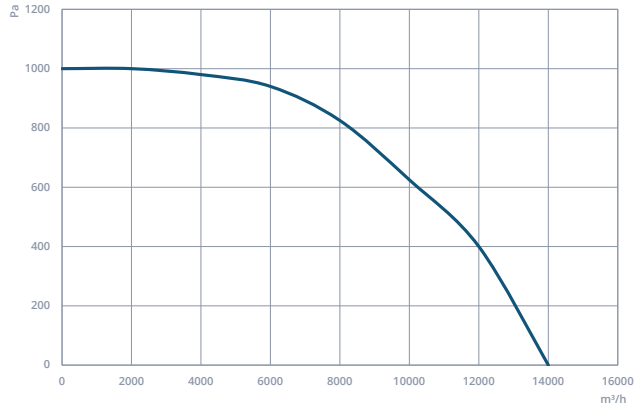
HMEF 500



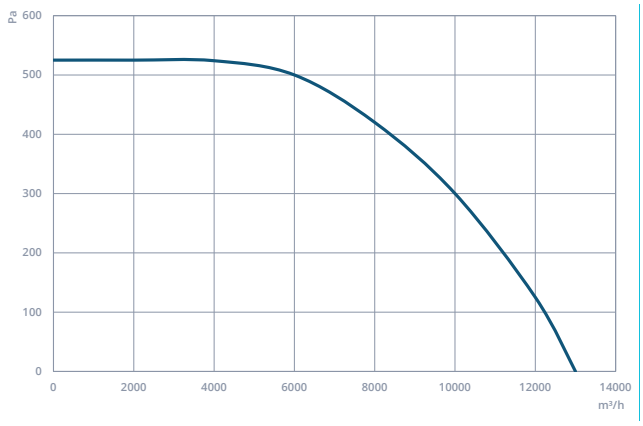
HMEF 560



HMEF 630



HMEF 710

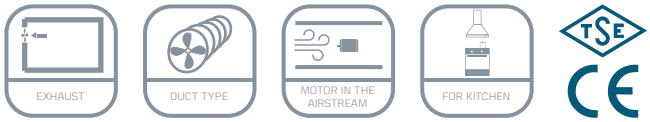

Pa
600
500
400
300
200
100
0
0
2000
4000
6000
8000
10000
12000
14000
m³/h

KITCHEN ODOR FILTER

VENTILATION

KASP - Box Type Kitchen Exhaust Fan With Active Carbon Filters

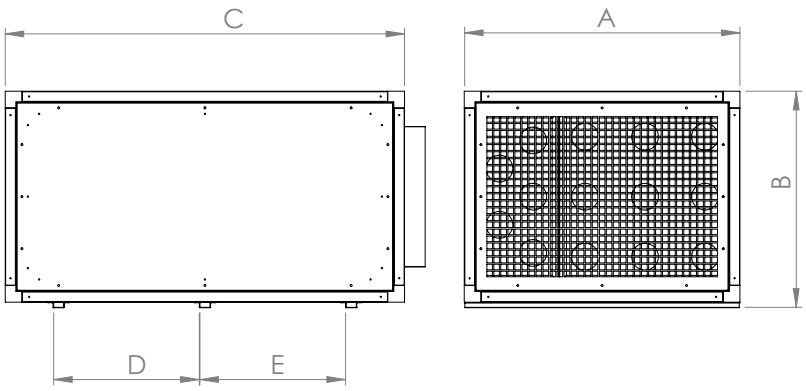
KASP fans are designed to keep the guests of hotels and restaurants from being disturbed by the exhaust air of industrial and commercial kitchens. Fan and filters are located on slides for easy cleaning and maintenance. The standard unit has a metal oil filter, G4 dust filter, and active carbon filter.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
KASP 400	230	50	380	1.362	2.400	45
KASP 450	230	50	690	1.367	3.300	48
KASP 500	230-380	50	830	1.364	5.200	52
KASP 560	380	50	1.460	1.369	7.200	55
Values are for 0 Pa.						

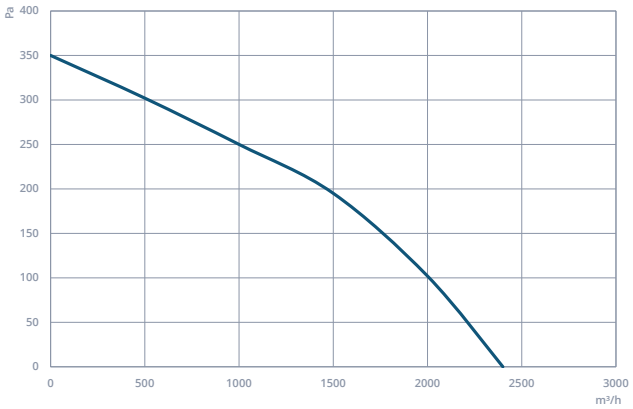
DRAWING



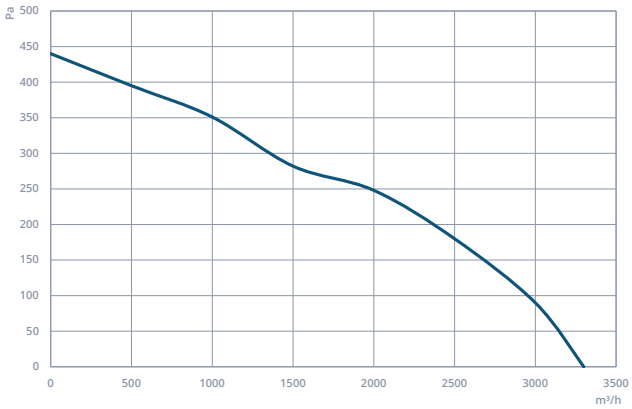
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
KASP 400	665	750	1420	520	520
KASP 450	665	750	1420	520	520
KASP 500	980	750	1420	520	520
KASP 560	980	750	1420	520	520

PERFORMANCE CURVES

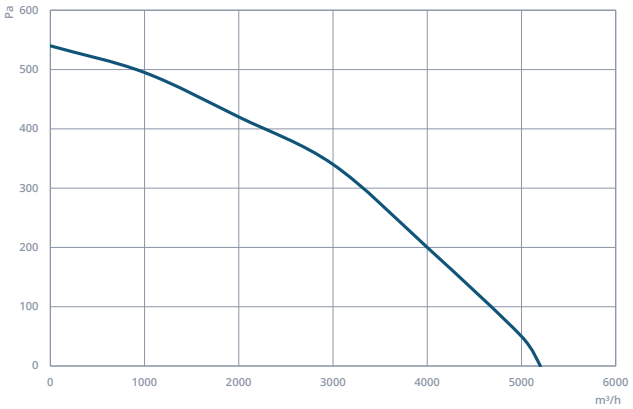
KASP 400



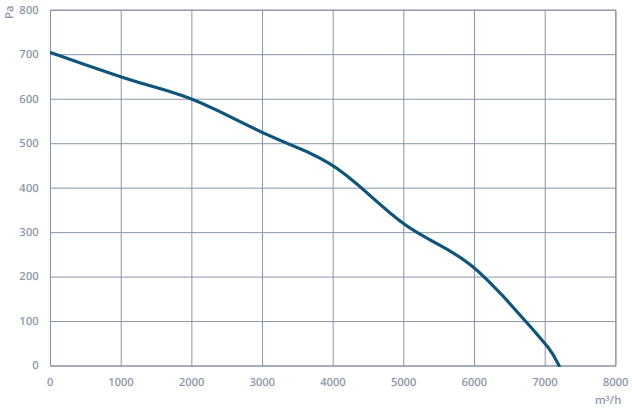
KASP 450



KASP 500



KASP 560



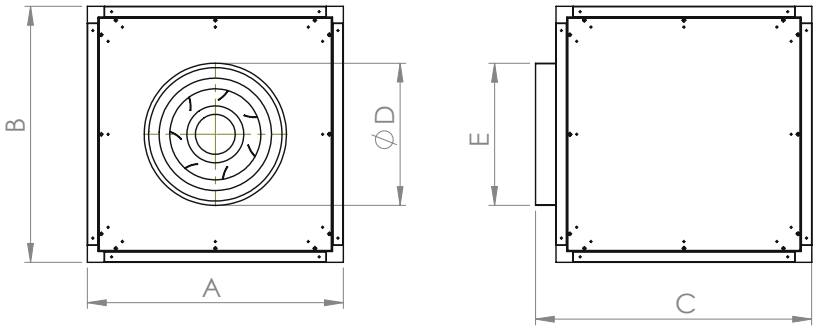
HASP - Box Fan

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	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
HASP 280	380	50	0,18	1.450	1.100	36
HASP 315	380	50	0,25	1.469	1.600	38
HASP 355	380	50	0,37	1.471	2.300	43
HASP 400	380	50	0,55	1.478	3.300	45
HASP 450	380	50	0,75	1.454	5.000	50
HASP 500	380	50	1,10	1.462	7.000	53
HASP 560	380	50	1,50	1.464	9.800	56
HASP 630	380	50	3,00	1.465	14.000	59
HASP 710	380	50	4,00	950	13.000	55
Values are for 0 Pa.						

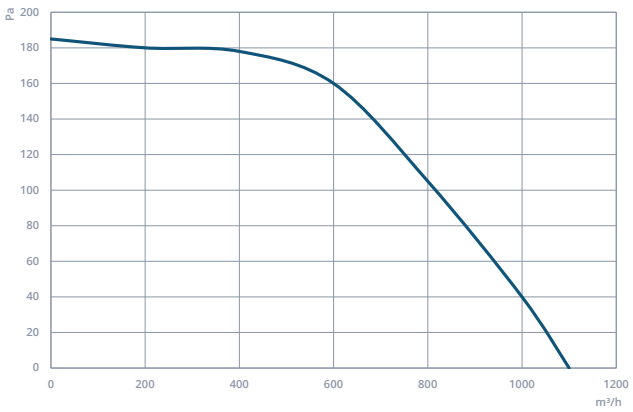
DRAWING



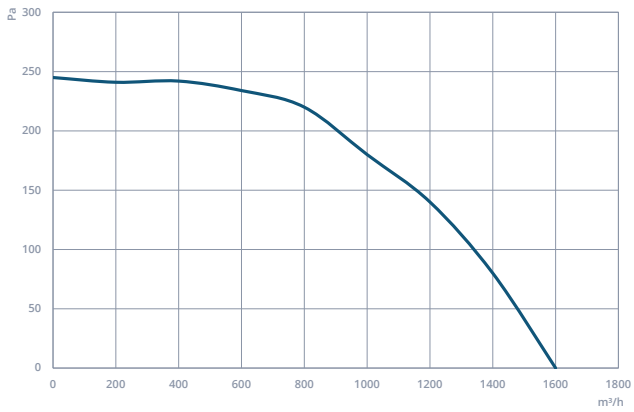
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HASP 280	450	450	520	280	250
HASP 315	500	500	570	315	300
HASP 355	500	500	570	355	300
HASP 400	600	600	600	400	350
HASP 450	700	700	770	450	400
HASP 500	800	800	870	500	450
HASP 560	900	900	970	560	500
HASP 630	1000	1000	1070	630	600
HASP 710	1100	1100	1170	710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

PERFORMANCE CURVES

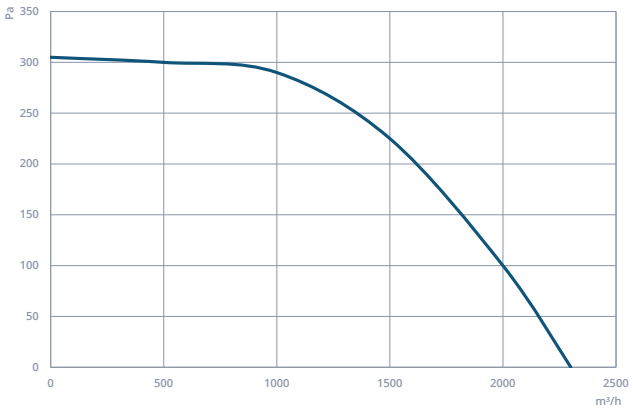
HASP 280



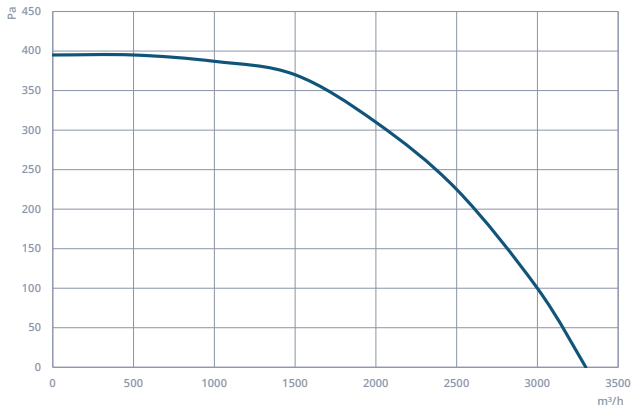
HASP 315



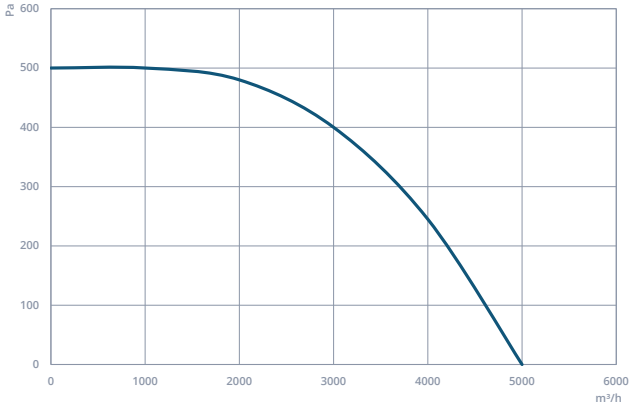
HASP 355



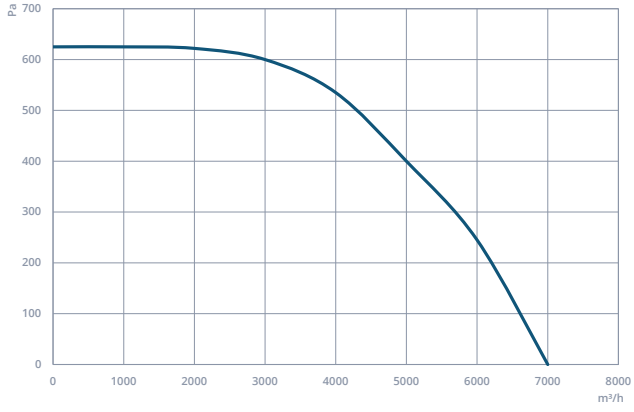
HASP 400



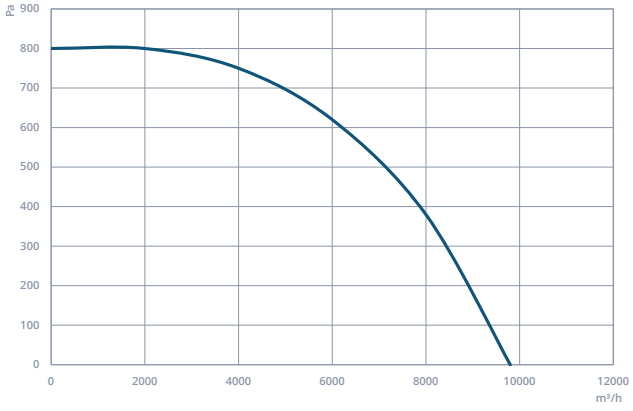
HASP 450



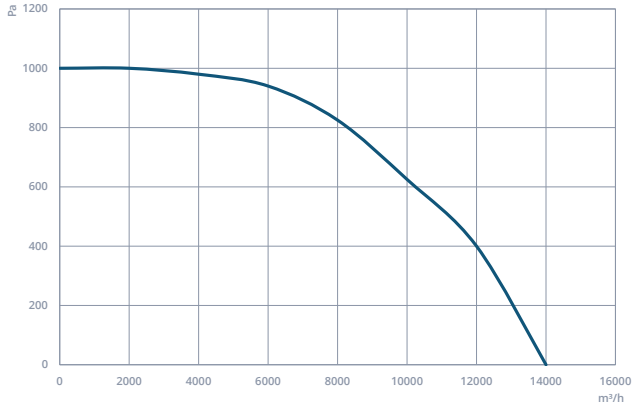
HASP 500



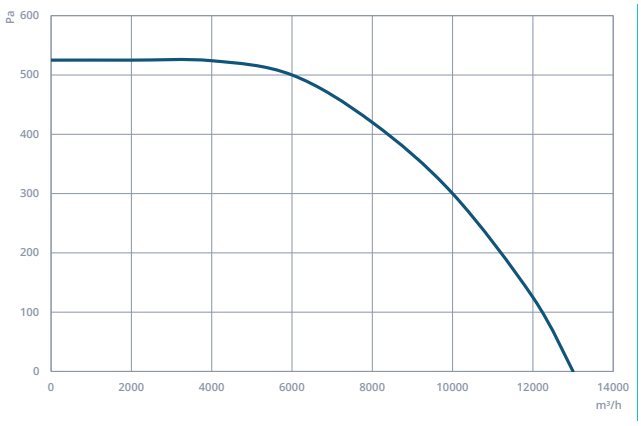
HASP 560



HASP 630



HASP 710


Pa
600
500
400
300
200
100
0
0
2000
4000
6000
8000
10000
12000
14000
m³/h

KITCHEN GREASE SERVICE VENTILATION

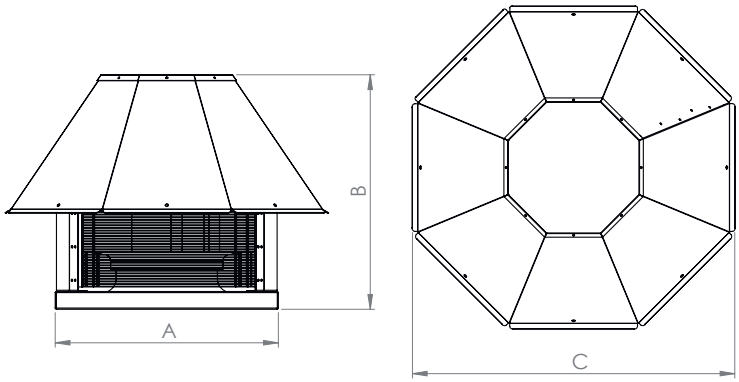
DRAD - Horizontal Discharge Centrifugal Fan With Motor Out Of Air

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	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
DRAD 280	380	50	0,18	1.450	1.100	53
DRAD 315	380	50	0,25	1.469	1.600	52
DRAD 355	380	50	0,37	1.471	2.300	55
DRAD 400	380	50	0,55	1.478	3.300	60
DRAD 450	380	50	0,75	1.454	5.000	62
DRAD 500	380	50	1,10	1.462	7.000	64
DRAD 560	380	50	1,50	1.464	9.800	66
Values are for 0 Pa.						

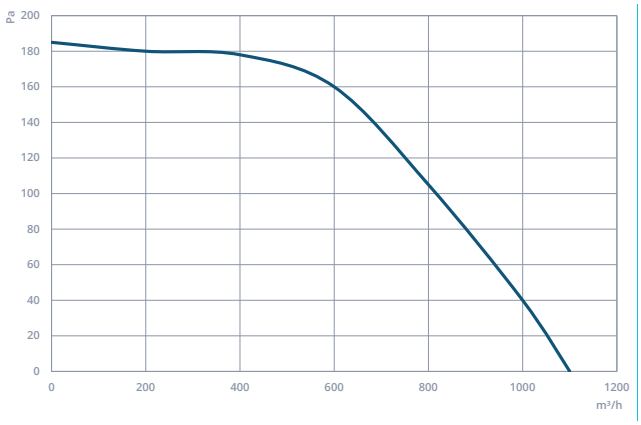
DRAWING



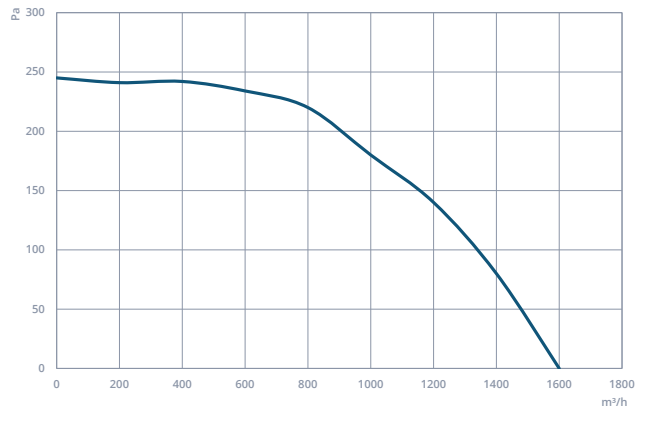
MODEL	A (mm)	B (mm)	C (mm)
DRAD 280	366	412	536
DRAD 315	400	460	580
DRAD 355	450	466	630
DRAD 400	500	526	723
DRAD 450	550	562	820
DRAD 500	600	614	900
DRAD 560	650	620	973

PERFORMANCE CURVES

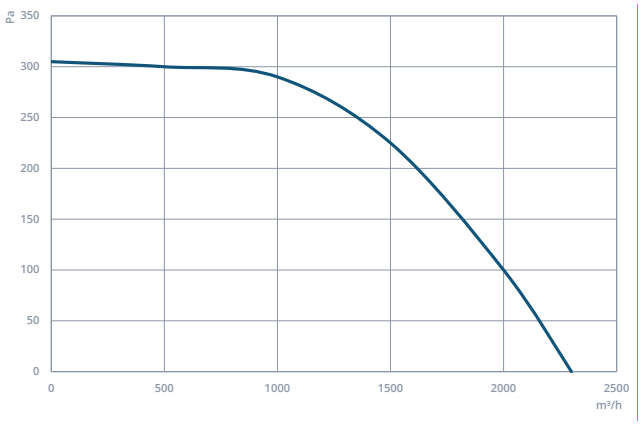
DRAD 280



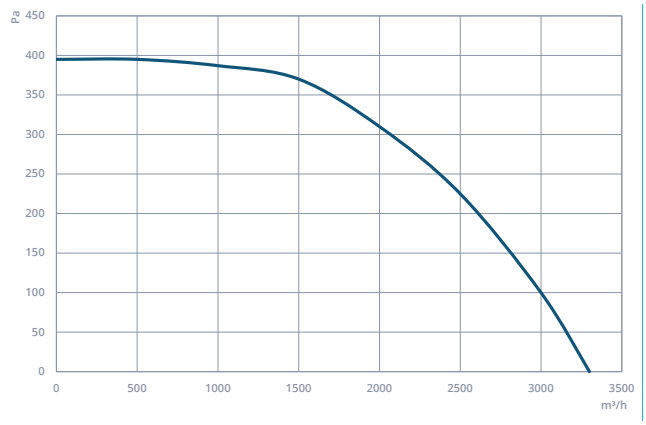
DRAD 315



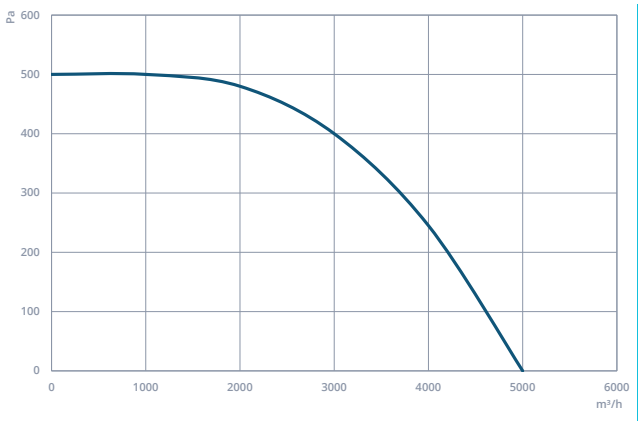
DRAD 355



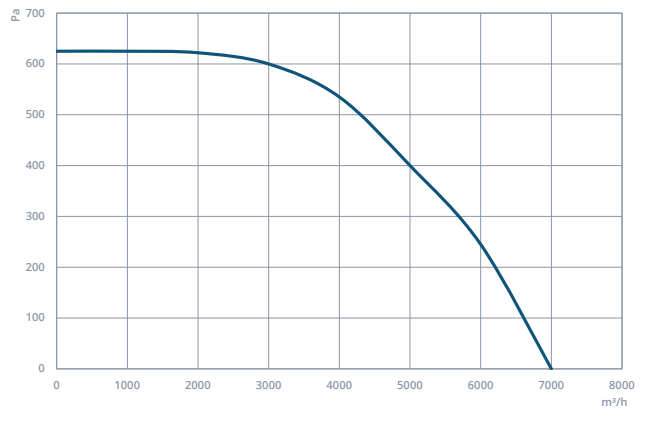
DRAD 400



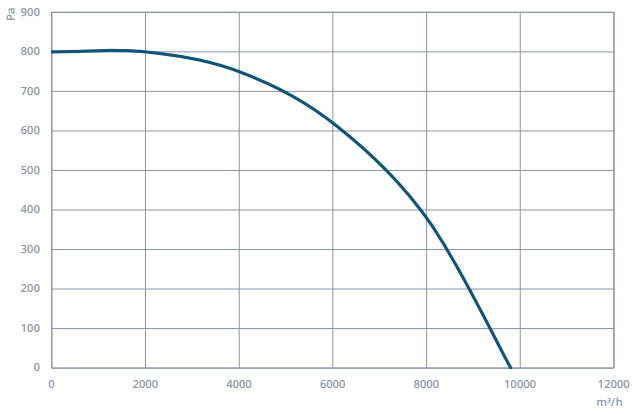
DRAD 450



DRAD 500



DRAD 560



KITCHEN OIL CARE

VENTILATION

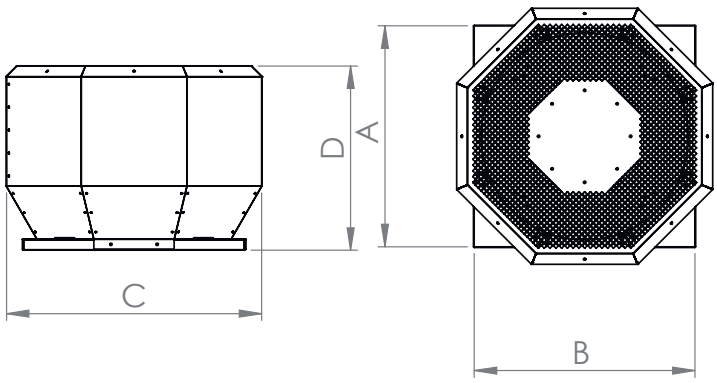
DRADIK - Horizontal Discharge Centrifugal Fan With Motor Out Of Air

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	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
DRADIK 280	380	50	0,18	1.450	1.100	63
DRADIK 315	380	50	0,25	1.469	1.600	64
DRADIK 355	380	50	0,37	1.471	2.300	58
DRADIK 400	380	50	0,55	1.478	3.300	60
DRADIK 450	380	50	0,75	1.454	5.000	62
DRADIK 500	380	50	1,10	1.462	7.000	64
DRADIK 560	380	50	1,50	1.464	9.800	67
Values are for 0 Pa.						

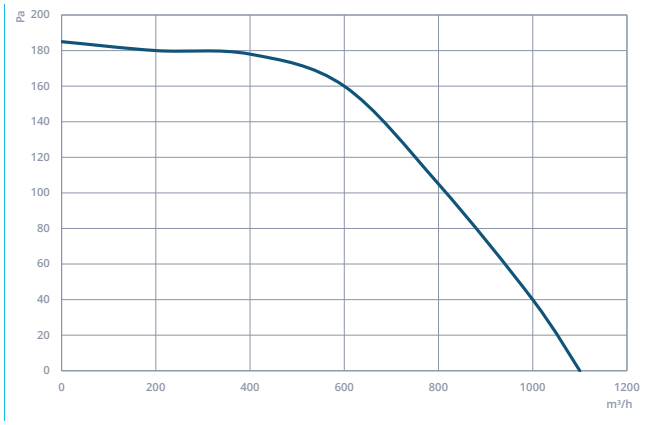
DRAWING



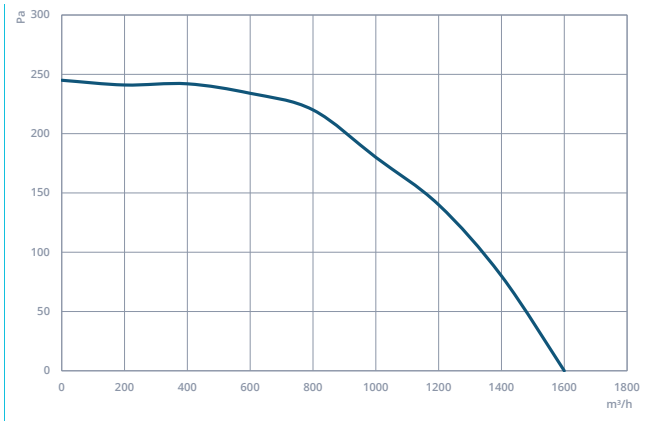
MODEL	A (mm)	B (mm)	C (mm)	C (mm)
DRADIK 280	450	450	552	405
DRADIK 315	500	500	602	440
DRADIK 355	550	550	652	478
DRADIK 400	600	600	702	517
DRADIK 450	650	650	752	543
DRADIK 500	700	700	802	610
DRADIK 560	750	750	852	642

PERFORMANCE CURVES

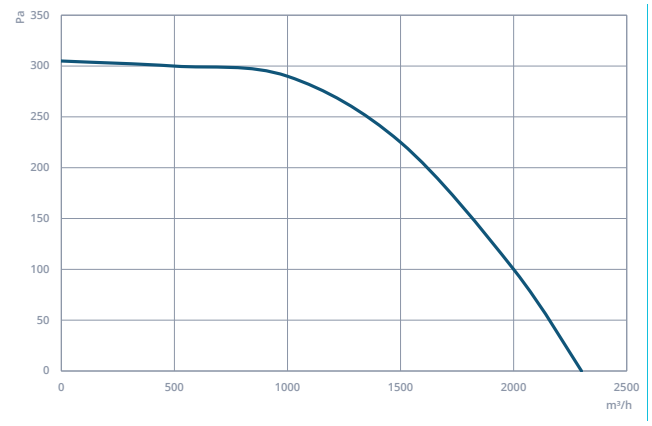
DRADIK 280



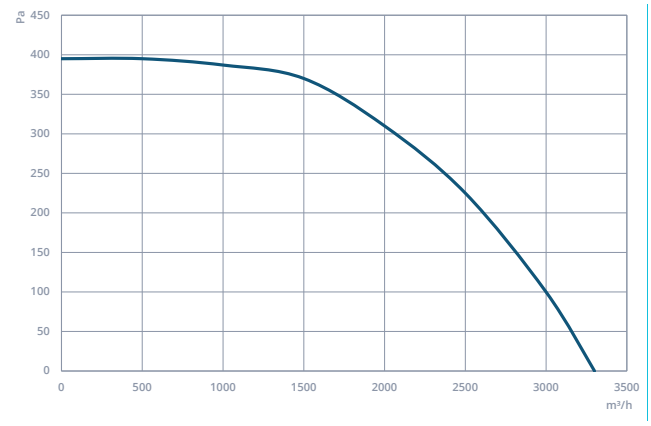
DRADIK 315



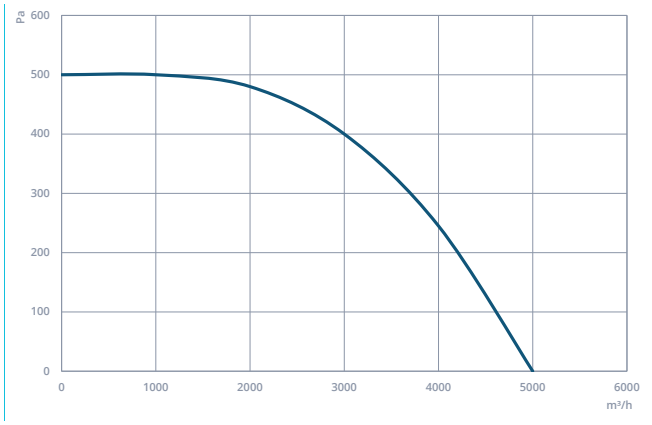
DRADIK 355



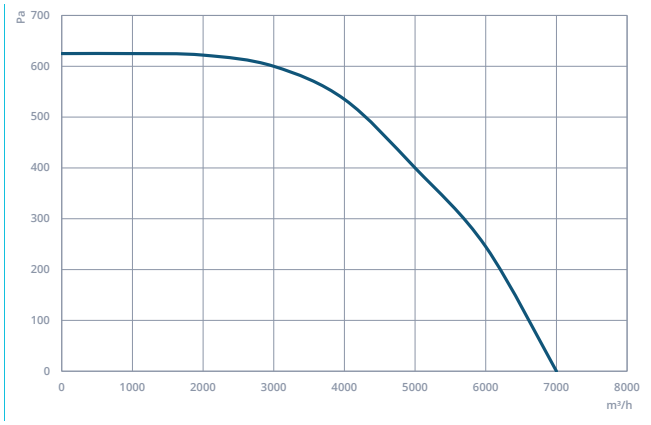
DRADIK 400



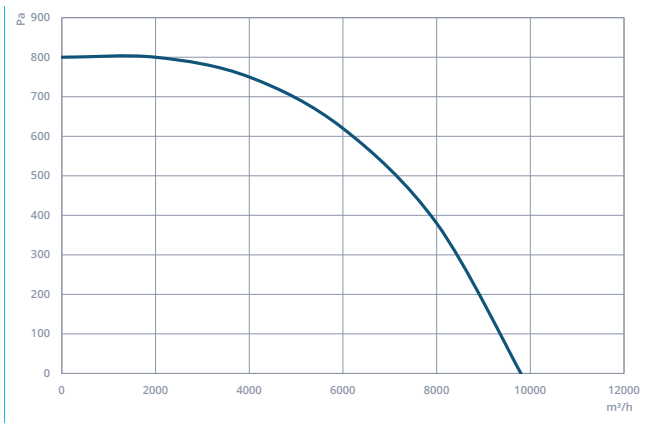
DRADIK 450



DRADIK 500



DRADIK 560



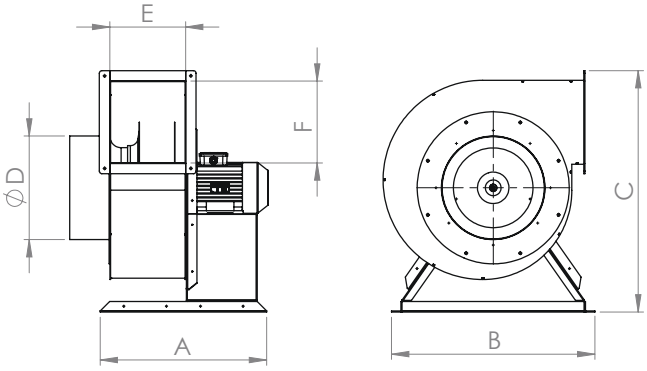
SAL - Single Inlet Centrifugal Fan

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

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC 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 (m^3/h)	NOISE LEVEL (dB(A))
SAL 280	380	50	0,18	1.450	1.100	36
SAL 315	380	50	0,25	1.469	1.600	37
SAL 355	380	50	0,37	1.471	2.300	42
SAL 400	380	50	0,55	1.478	3.300	45
SAL 450	380	50	0,75	1.454	5.000	47
SAL 500	380	50	1,10	1.462	7.000	49
SAL 560	380	50	1,50	1.464	9.800	51
SAL 630	380	50	3,00	1.465	14.000	54
SAL 710	380	50	4,00	950	13.000	56
Values are for 0 Pa.						

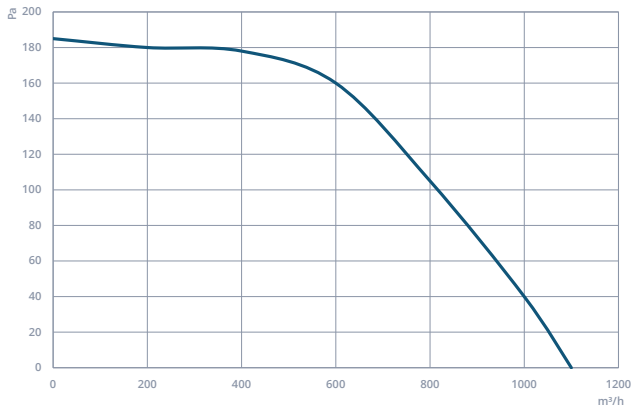
DRAWING



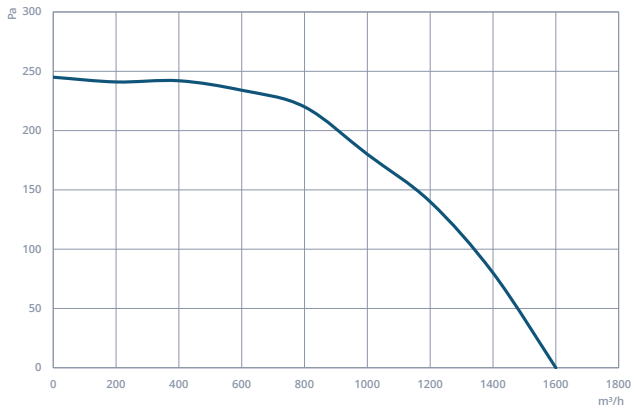
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
SAL 280	380	400	600	180	140	250
SAL 315	400	420	660	200	160	280
SAL 355	385	410	720	250	170	300
SAL 400	420	420	750	245	200	320
SAL 450	445	445	820	300	226	350
SAL 500	500	485	850	350	250	370
SAL 560	620	712	1020	400	300	450
SAL 630	660	735	1100	500	345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

PERFORMANCE CURVES

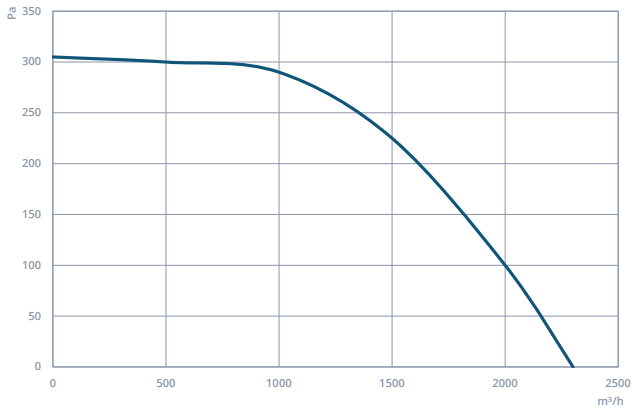
SAL 280



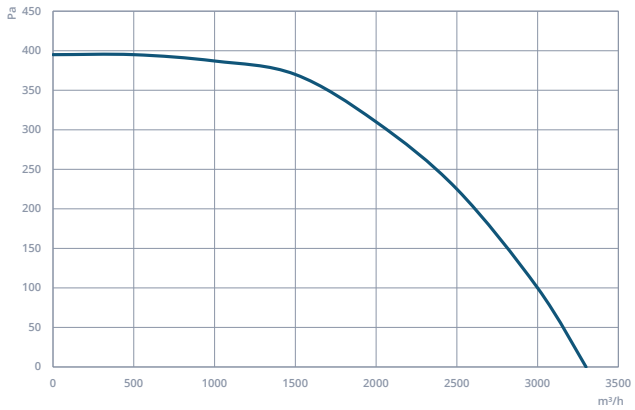
SAL 315



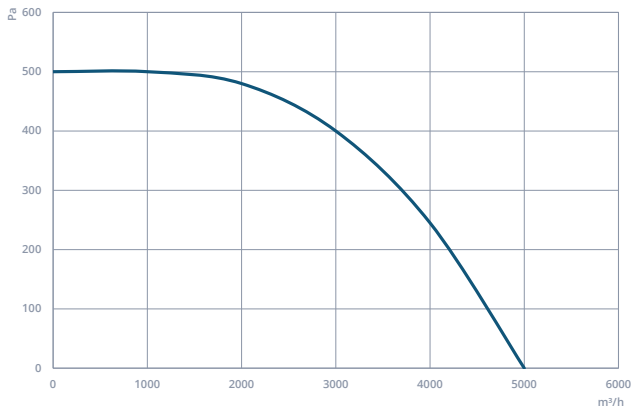
SAL 355



SAL 400



SAL 450



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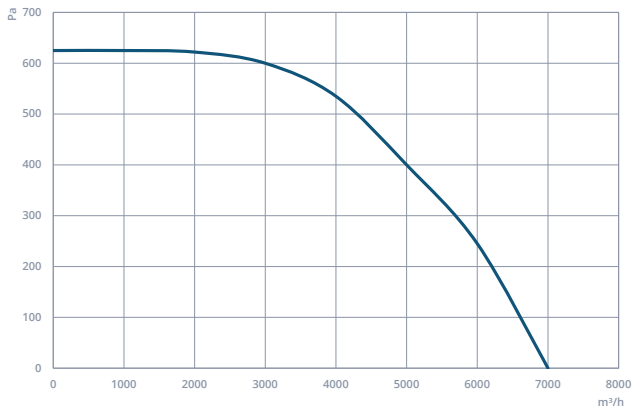

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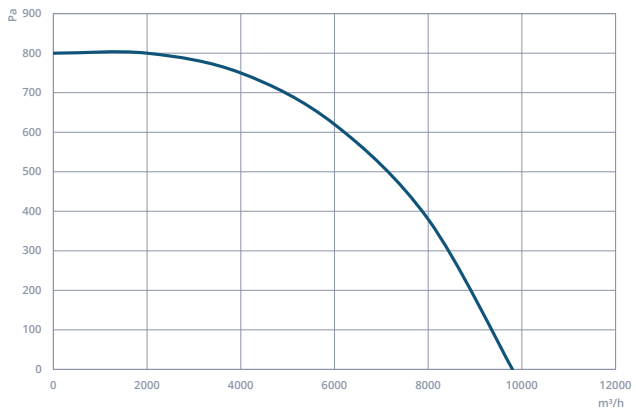

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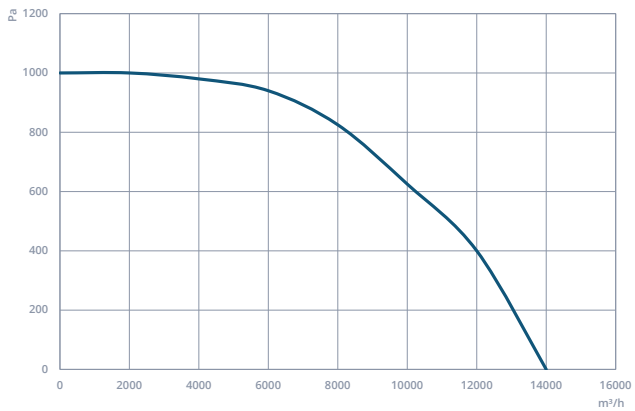
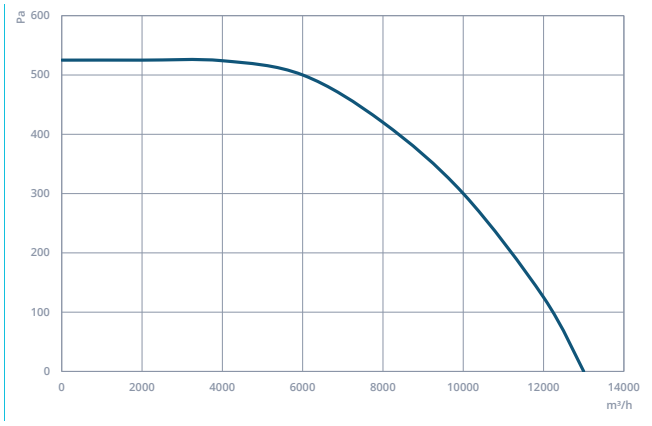


SAL 710


Pa
600
500
400
300
200
100
0
0
2000
4000
6000
8000
10000
12000
14000
m³/h

EFFICIENCY ENVIRONMENT TECHNOLOGY

VENTILATION

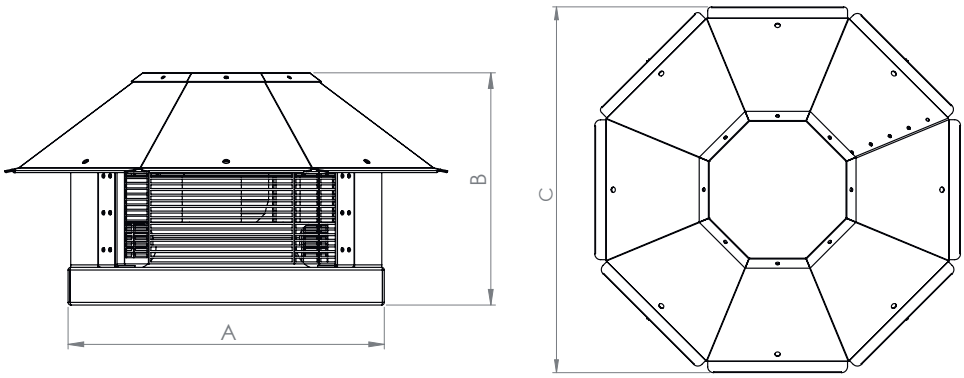
EC-CRAD - Roof Mounted Horizontal Discharge EC Motor Fan

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

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 54
MOTOR EFFICIENCY CLASS	>IE4
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m^3/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.						

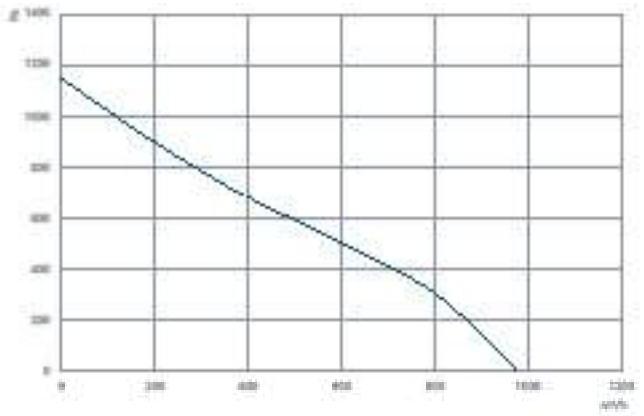
DRAWING



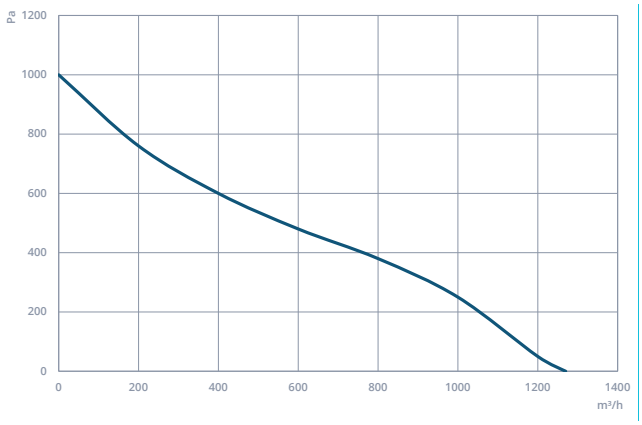
MODEL	A (mm)	B (mm)	C (mm)
EC-CRAD 190	250	220	340
EC-CRAD 225	336	247	471
EC-CRAD 250	355	252	500
EC-CRAD 315	370	256	523
EC-CRAD 355	450	337	640
EC-CRAD 400	450	367	640

PERFORMANCE CURVES

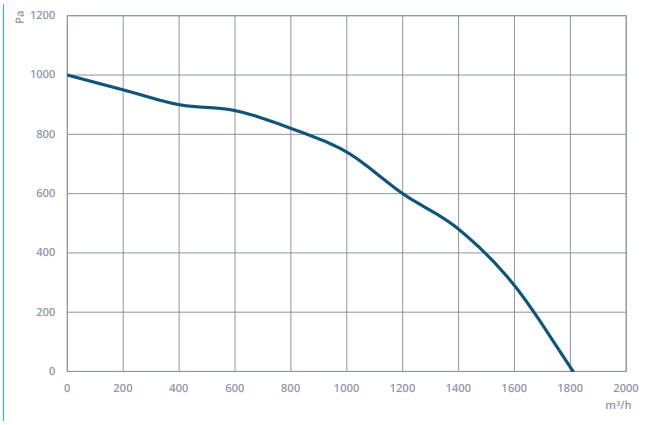
EC-CRAD 190



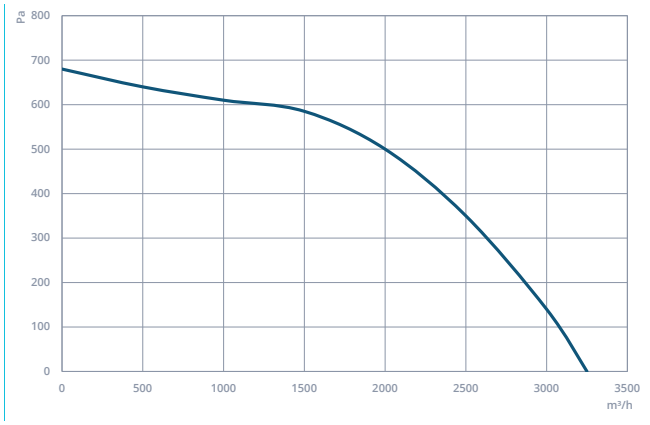
EC-CRAD 225



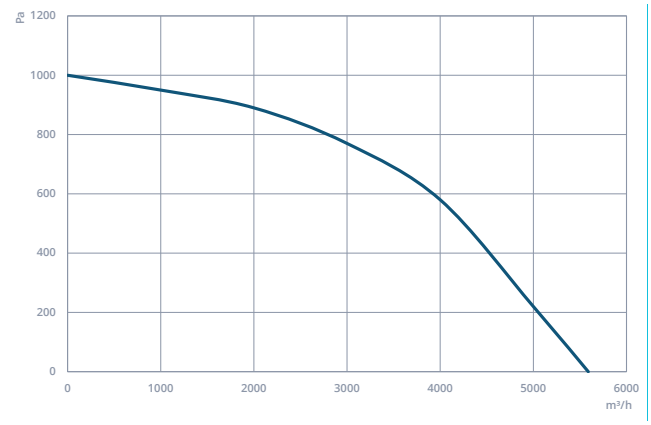
EC-CRAD 250



EC-CRAD 315



EC-CRAD 355



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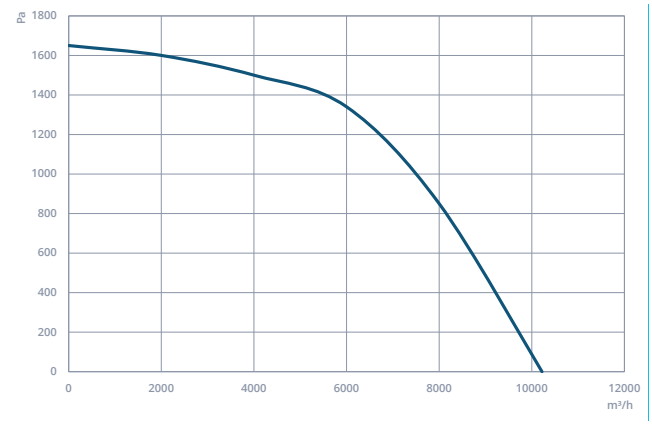
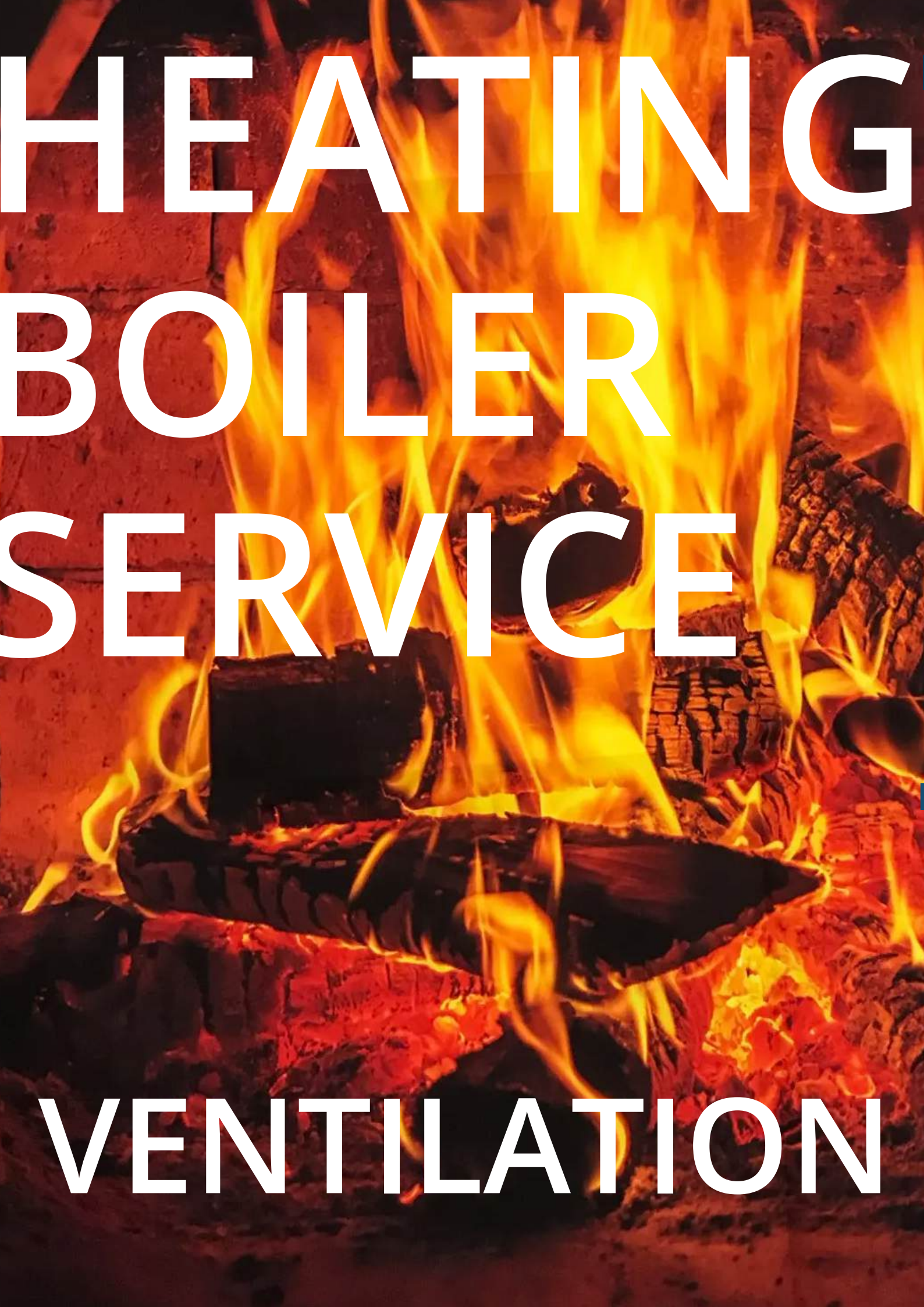




HEATING BOILER SERVICE

VENTILATION

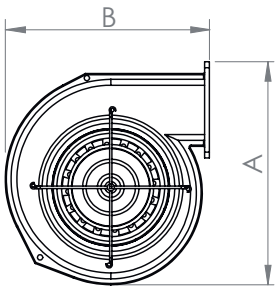
KAZ - Single Inlet Centrifugal Fan With Aluminium Body

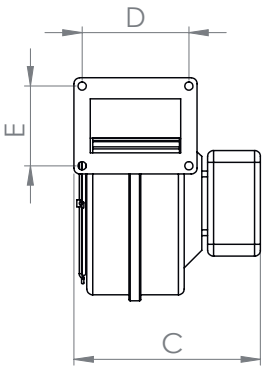
KAZ fans with their aluminium injected bodies, forward-curved impeller and small size can be used in boilers. Using with BAXI fans it allows BAXI to be used in high-temperature for continuous use.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
BODY MATERIAL	ALUMINIUM
BODY COATING	-
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)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
KAZ 120	230	50	84	KHA 2,5 A	2.450	275	45
KAZ 140	230	50	137	KHA 2,5 A	2.265	485	47
KAZ 160	230	50	193	KHA 2,5 A	2.100	600	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


EFFICIENCY
ENVIRONMENT
SAVINGS
VENTILATION

IGK - Heat Recovery Unit

Heat recovery units has high efficieny 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)	SPEED SWITCH MODEL	REVOLUTION (rpm)	FLOW RATE (m^3/h)	NOISE LEVEL (dB(A))
IGK 10	230	50	250	KHA 2,5 A	2.668	1.000	50
IGK 20	230	50	400	KHA 5,0 A	2.396	2.000	48
IGK 30	230	50	780	KHA 5,0 A	1.465	3.000	49
IGK 40	230	50	1.300	KHA 7,5 A	1.410	4.000	51
IGK 50	230	50	1.700	KHA 7,5 A	1.380	6.000	58
Values are for 0 Pa							

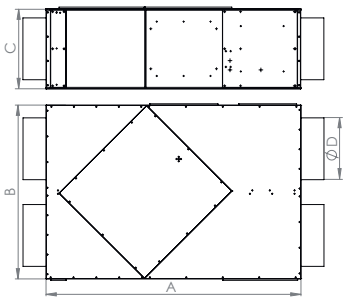
OPTIONS

PANEL

HEATER

THE ELECTRIC HEATER CANNOT BE USED WITHOUT A CONTROL PANEL

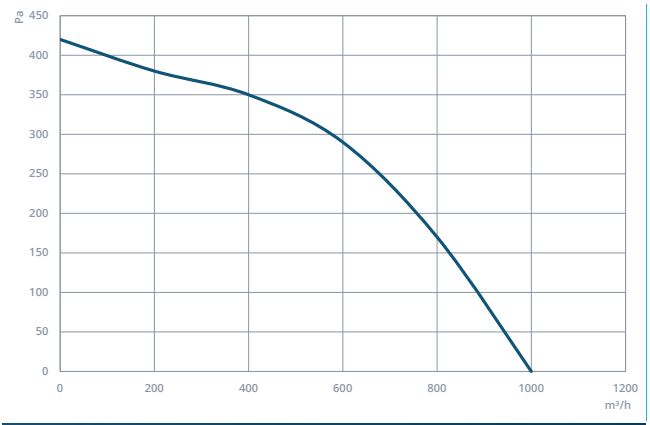
DRAWING



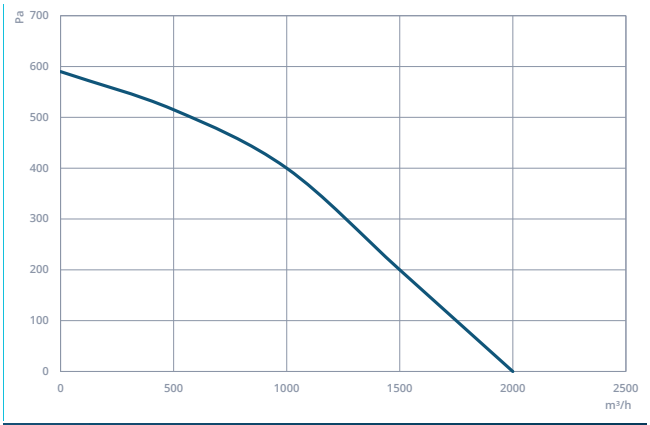
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
IGK 10	967	760	320	250
IGK 20	1150	980	405	305
IGK 30	1540	1130	505	355
IGK 40	1650	1130	520	400
IGK 50	1850	1230	550	450

PERFORMANCE CURVES

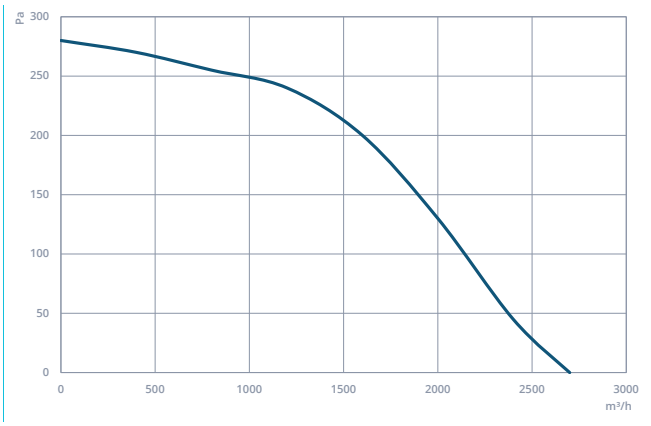
IGK 10



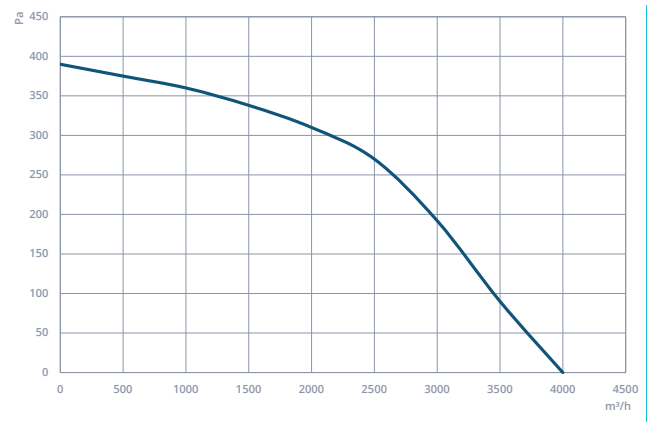
IGK 20



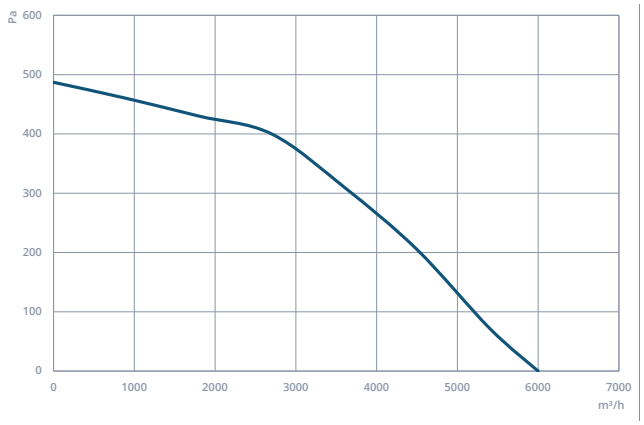
IGK 30



IGK 40



IGK 50



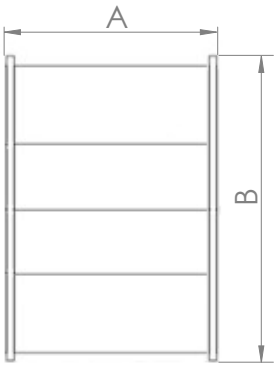
SER - Greenhouse Fan

SERs are used for the ventilation of greenhouses in various forms

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	GALVANIZED SHEET 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 (m^3/h)	NOISE LEVEL (dB(A))
SER 350	230	50	180	1.365	4.100	73
SER 400	230	50	250	1.365	5.890	73
SER 500	230	50	250	1.365	7.400	75
SER 600	230	50	370	1.365	8.900	78
Values are for 0 Pa.						

DRAWING



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

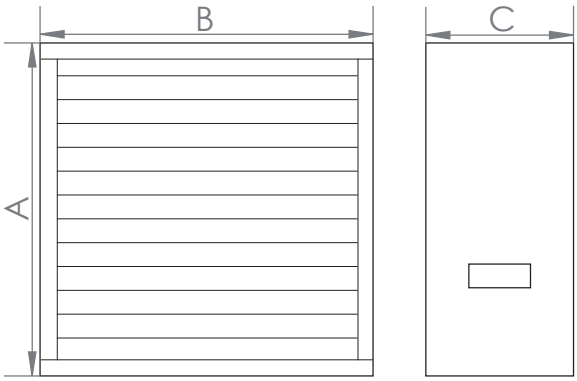
TAV - Poultry Fan

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	GALVANIZED SHEET 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 (m^3/h)	NOISE LEVEL (dB(A))
TAV 100	380	50	0.37	610	22.500	63
TAV 140	380	50	1.10	439	44.500	65
Values are for 0 Pa.						

DRAWING



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

NOTEPAD

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