

VAF-W

Wall Mounted Axial Flow Fan

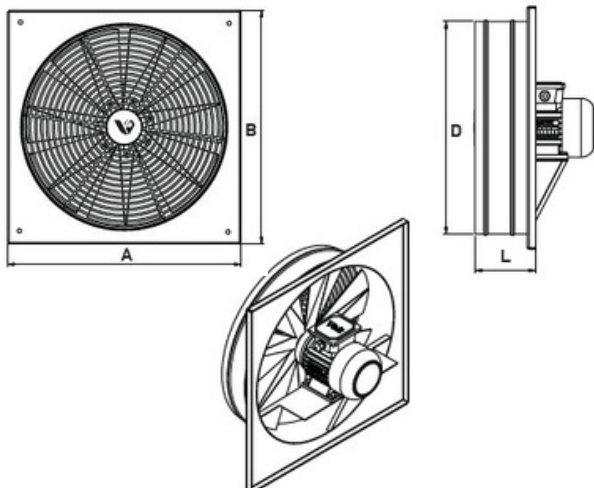


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE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

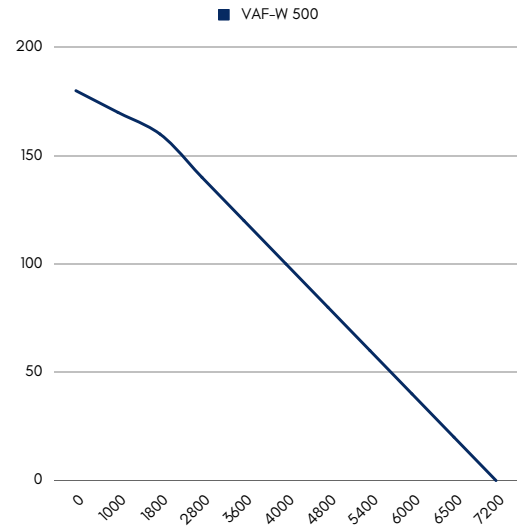
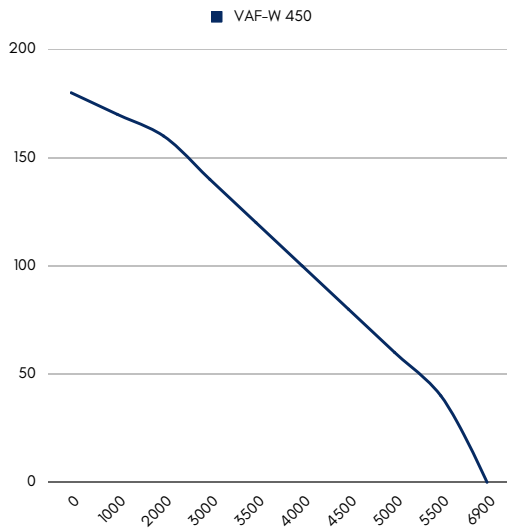
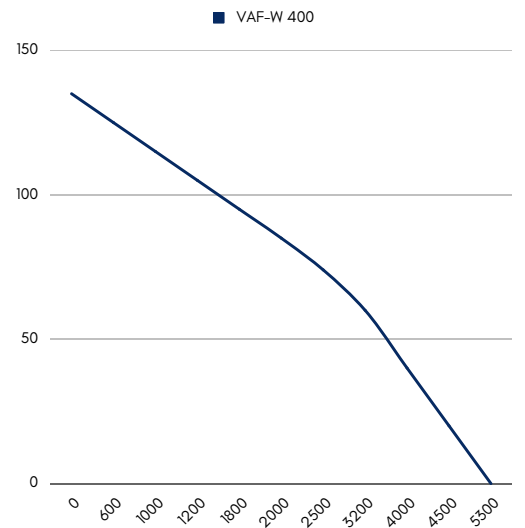
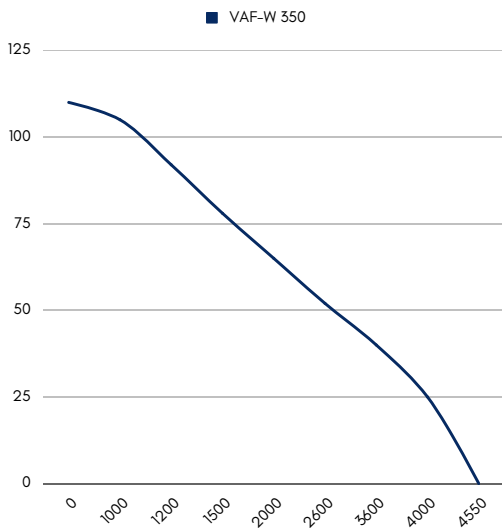
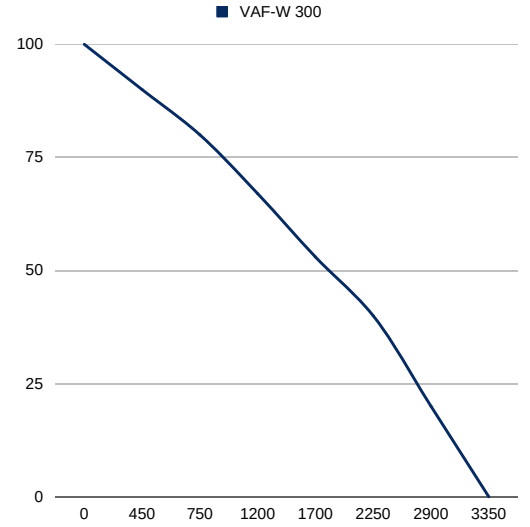
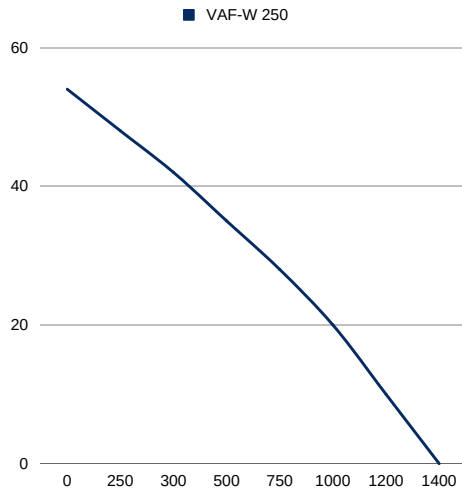
A wall-mounted axial fan is a type of mechanical fan that is designed to move air parallel to its shaft or axis. These fans are commonly used in various applications to provide ventilation, cooling, or air circulation. When choosing a wall-mounted axial fan, it's important to consider factors like the size of the space, the required airflow rate, noise levels, and any specific environmental conditions in which the fan will operate. Proper installation and maintenance are also crucial to ensure the fan's optimal performance and longevity.

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (r.p.m)	Airflow (m ³ /h)	Sound dB(A)	Weight (kg)
VAF-W 250	220 / 380	50	120	0,4	1400	1400	44	6,1
VAF-W 300	220 / 380	50	180	0,45	1400	3350	47	7,2
VAF-W 350	220 / 380	50	130	1,05	1400	4550	50	8,5
VAF-W 400	220 / 380	50	160	1,17	1400	5300	54	9,1
VAF-W 450	220 / 380	50	200	1,1	1400	6900	58	11,4
VAF-W 500	220 / 380	50	220	1,1	1400	7200	60	11,4
VAF-W 600	220 / 380	50	230	1,15	1400	8500	66	15,8
VAF-W 250-2K	220 / 380	50	560	1	2800	2200	62	6,3

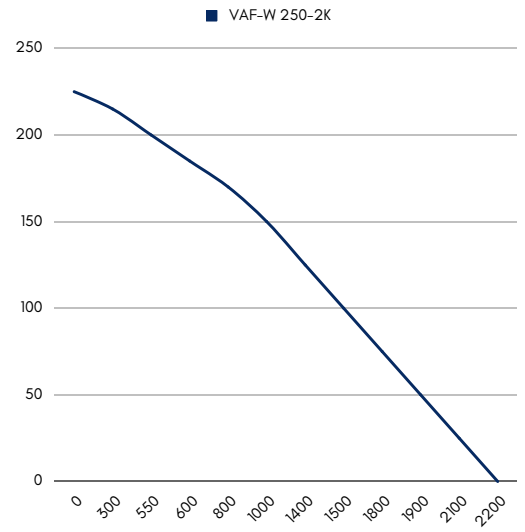
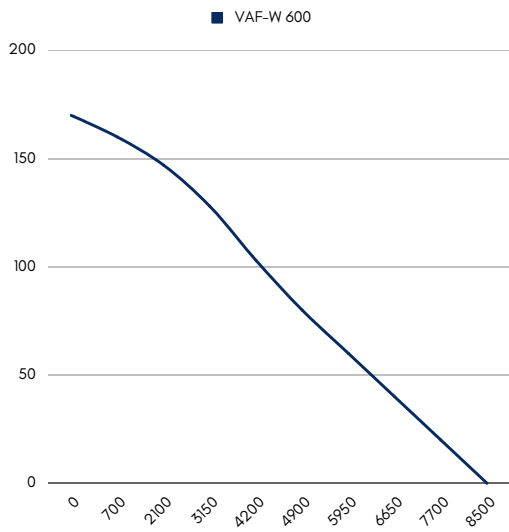
DRAWING



Model	D	D1	L
VAF-W 250	350	261	80
VAF-W 300	400	307	80
VAF-W 350	450	365	90
VAF-W 400	500	403	100
VAF-W 450	550	462	105
VAF-W 500	600	513	110
VAF-W 600	720	612	145
VAF-W 250-2K	350	261	80



AXIAL FANS / Wall Mounted Axial Flow Fan



VAF-C

Wall Mounted Axial Flow Fan

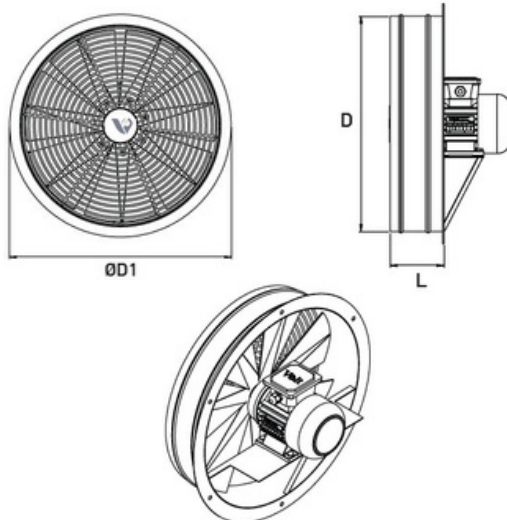


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE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

A wall-mounted axial fan is a type of mechanical fan that is designed to move air parallel to its shaft or axis. These fans are commonly used in various applications to provide ventilation, cooling, or air circulation. When choosing a wall-mounted axial fan, it's important to consider factors like the size of the space, the required airflow rate, noise levels, and any specific environmental conditions in which the fan will operate. Proper installation and maintenance are also crucial to ensure the fan's optimal performance and longevity.

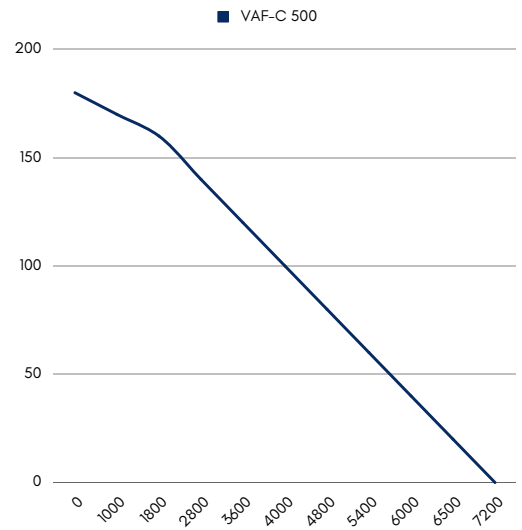
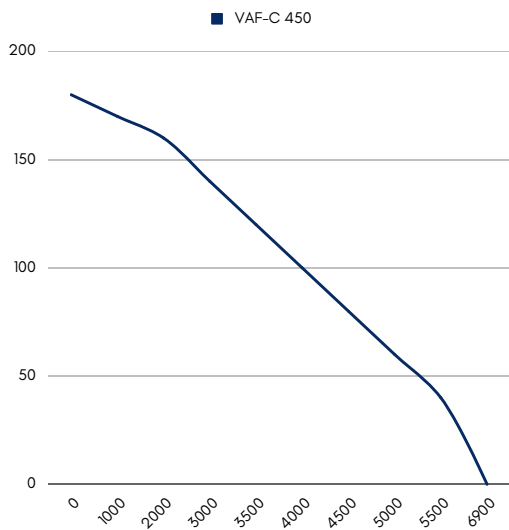
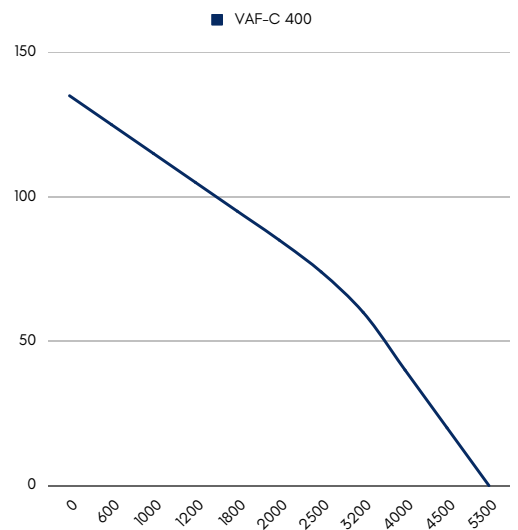
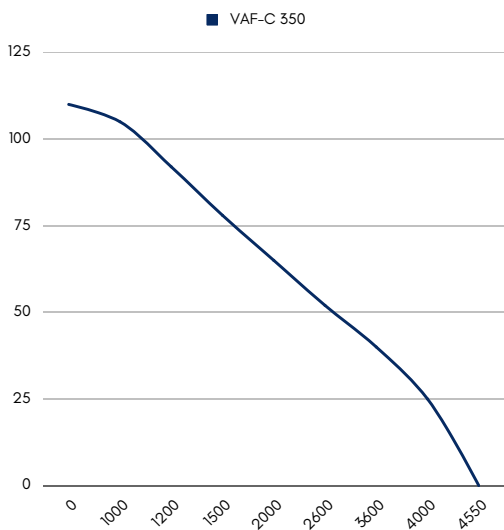
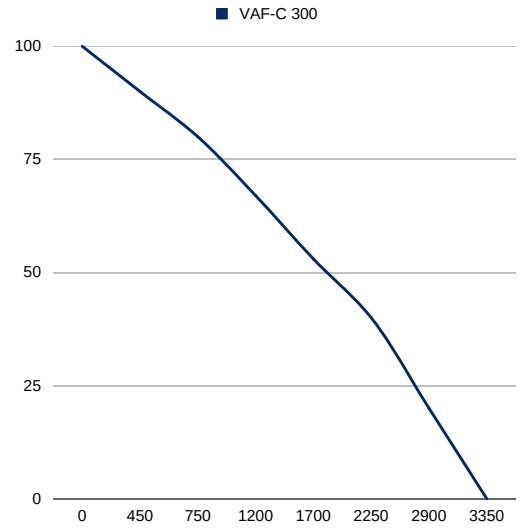
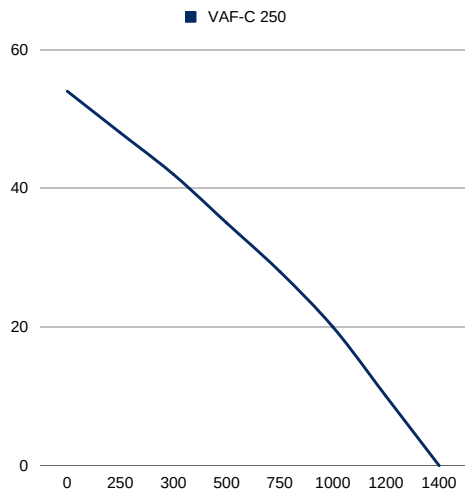
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (r.p.m)	Airflow (m ³ /h)	Sound dB(A)	Weight (kg)
VAF-C 250	220 / 380	50	120	0,4	1400	1400	44	6,1
VAF-C 300	220 / 380	50	180	0,45	1400	3350	47	7,2
VAF-C 350	220 / 380	50	130	1,05	1400	4550	50	8,5
VAF-C 400	220 / 380	50	160	1,17	1400	5300	54	9,1
VAF-C 450	220 / 380	50	200	1,1	1400	6900	58	11,4
VAF-C 500	220 / 380	50	220	1,1	1400	7200	60	11,4
VAF-C 600	220 / 380	50	230	1,15	1400	8500	66	15,8
VAF-C 250-2K	220 / 380	50	560	1	2800	2200	62	6,3

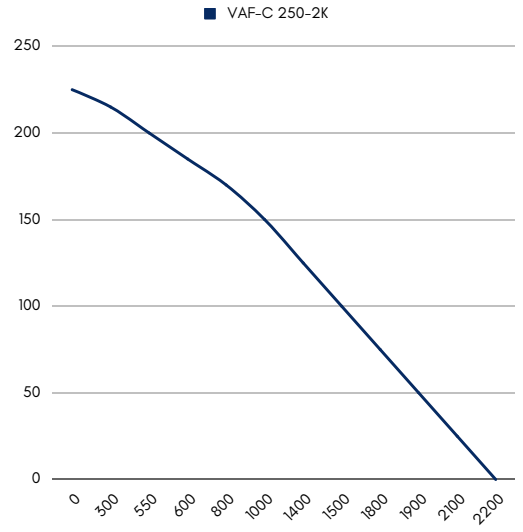
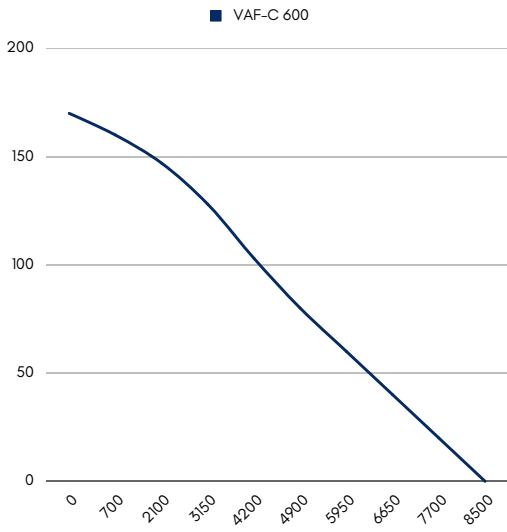
DRAWING



Model	D	D1	L
VAF-C 250	251	304	114
VAF-C 300	325	390	114
VAF-C 350	374	435	114
VAF-C 400	427	485	114
VAF-C 450	470	546	114
VAF-C 500	518	590	125
VAF-C 600	610	590	130
VAF-C 250-2K	251	304	114

AXIAL FANS / Wall Mounted Axial Flow Fan





VAS-X

Wall Mounted Axial Flow Fan

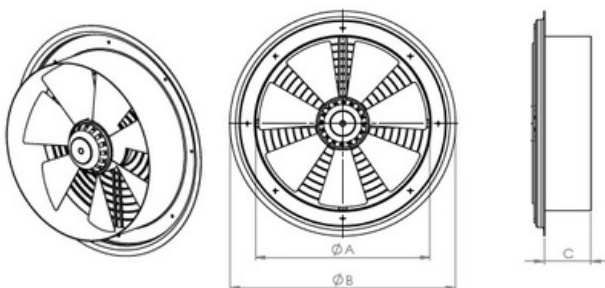


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE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

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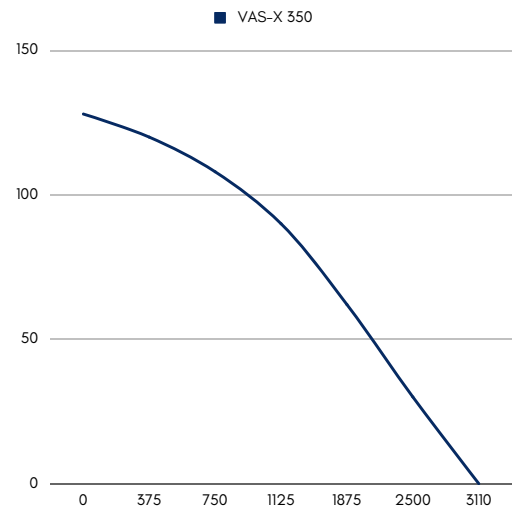
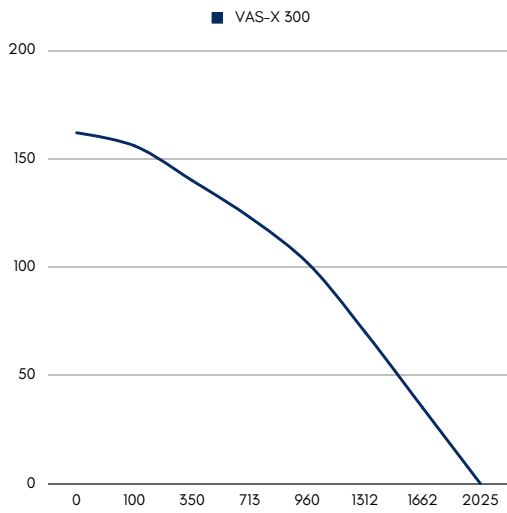
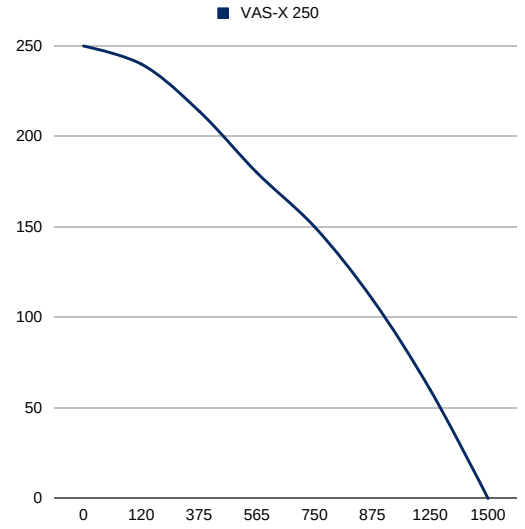
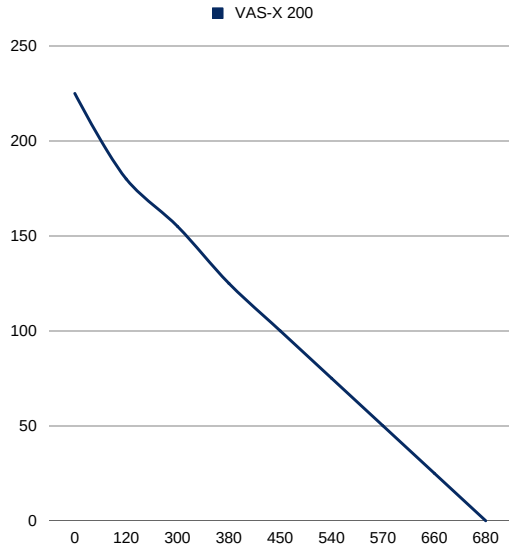
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (r.p.m)	Airflow (m ³ /h)	Sound dB(A)	Weight (kg)
VAS-X 200	230	50	70	0,28	2650	680	50	2
VAS-X 250	230	50	100	0,50	2700	1500	52	2,7
VAS-X 300	230	50	163	0,60	2550	2025	54	3,5
VAS-X 350	230	50	240	0,90	2550	3110	58	4,6

DRAWING



Model	D	D1	L
VAS-X 250	200	290	70
VAS-X 300	250	340	70
VAS-X 350	300	390	80
VAS-X 400	350	440	80

PERFORMANCE CURVES



VAS-W

Wall Mounted Axial Flow Fan

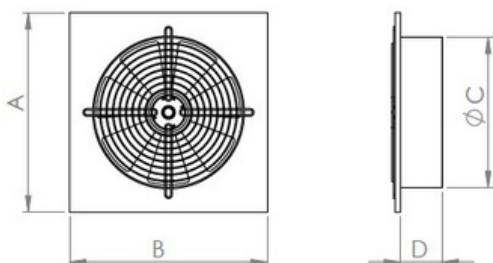


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE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

A wall-mounted axial fan is a type of mechanical fan that is designed to move air parallel to its shaft or axis. These fans are commonly used in various applications to provide ventilation, cooling, or air circulation. When choosing a wall-mounted axial fan, it's important to consider factors like the size of the space, the required airflow rate, noise levels, and any specific environmental conditions in which the fan will operate. Proper installation and maintenance are also crucial to ensure the fan's optimal performance and longevity.

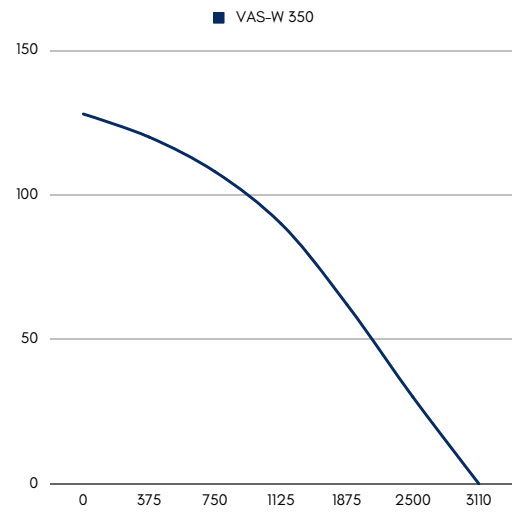
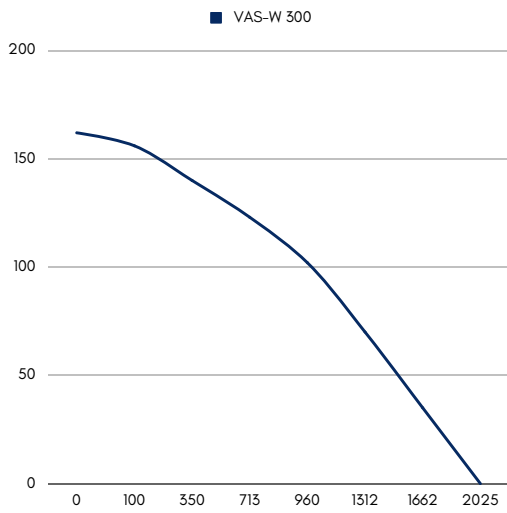
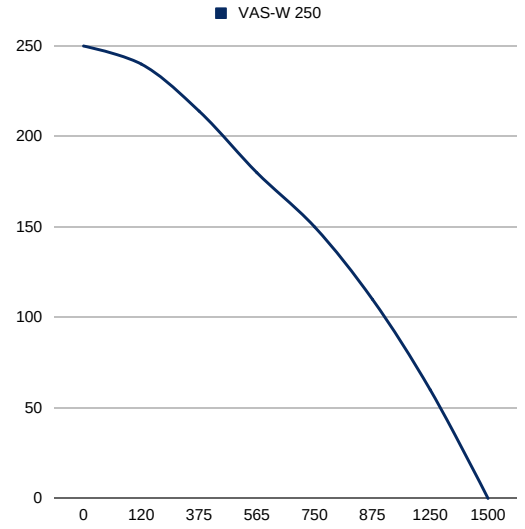
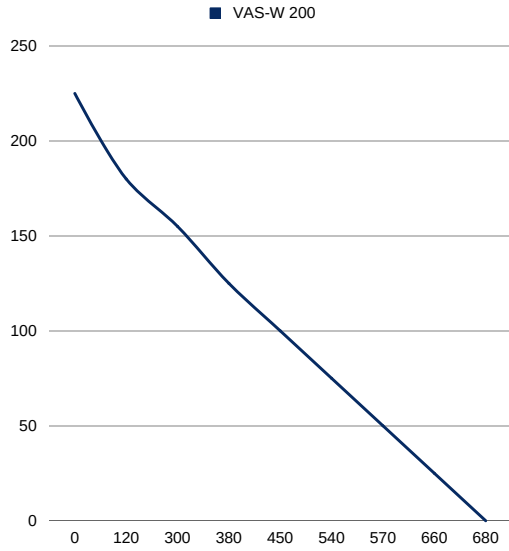
Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (r.p.m)	Airflow (m ³ /h)	Sound dB(A)	Weight (kg)
VAS-W 200	230	50	70	0,28	2650	680	50	2
VAS-W 250	230	50	100	0,50	2700	1500	52	2,7
VAS-W 300	230	50	163	0,60	2550	2025	54	3,5
VAS-W 350	230	50	240	0,90	2550	3110	58	4,6

DRAWING



Model	D	D1	L
VAS-W 250	200	290	70
VAS-W 300	250	340	70
VAS-W 350	300	390	80
VAS-W 400	350	440	80

PERFORMANCE CURVES





VAF-SF

Axial Cooling Fan

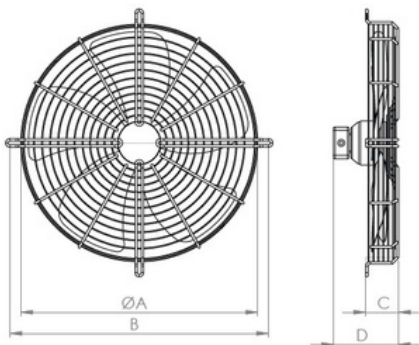


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	STEEL GRILLE
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

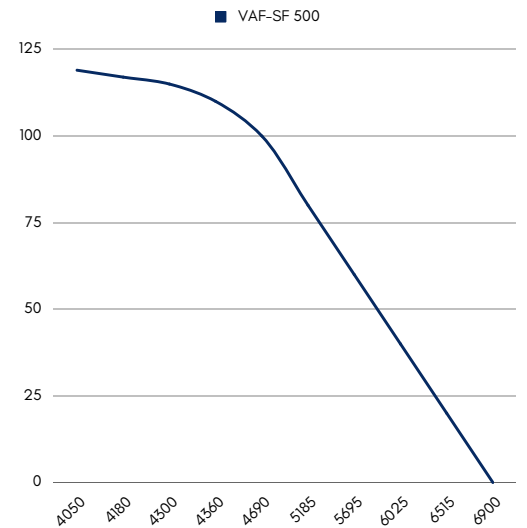
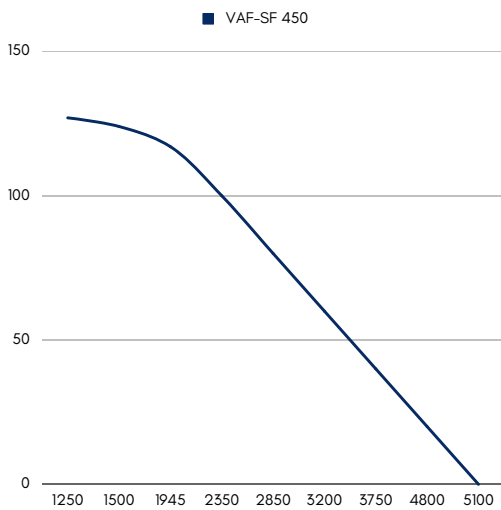
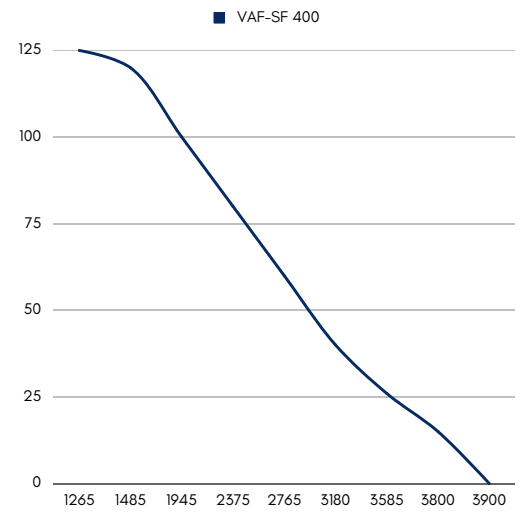
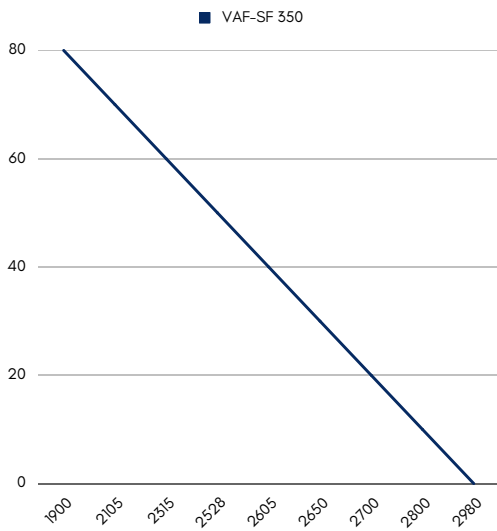
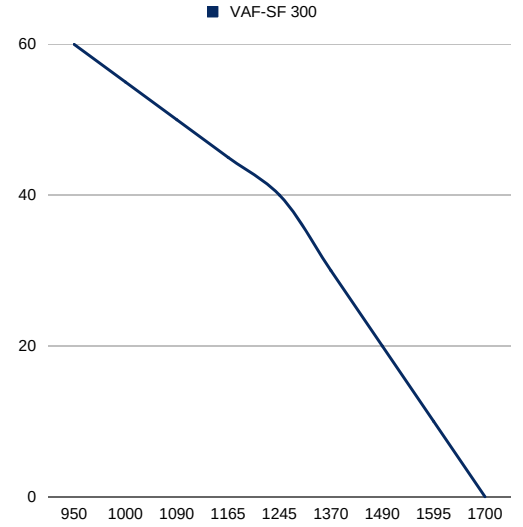
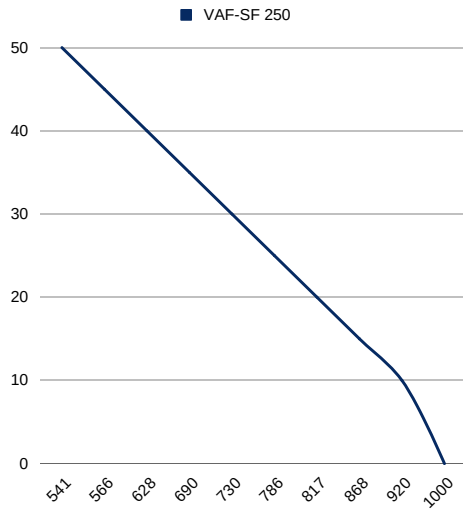
An axial cooling fan, also known simply as an axial fan or axial flow fan, is a type of mechanical fan used to move air or gases in a direction parallel to the fan's axis. These fans are commonly found in various applications where the primary goal is to provide cooling or ventilation. They are different from centrifugal fans, which move air radially outward from the center of the fan. In summary, axial cooling fans are essential components in many industries and applications, providing effective air movement and cooling solutions.

Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m ³ /h)	Sound dB(A)	Weight (kg)
VAF-SF 250	220	50	50	1380	1000	44	2,5
VAF-SF 300	220	50	90	1370	1700	50	4
VAF-SF 350	220	50	138	1370	2980	58	4,7
VAF-SF 400	220	50	180	1350	3900	58	6,1
VAF-SF 450	220	50	250	1380	5100	63	6,9
VAF-SF 500	220/ 380	50	470	1370	6900	65	9,5
VAF-SF 630	220 / 380	50	900	1320	12300	69	18

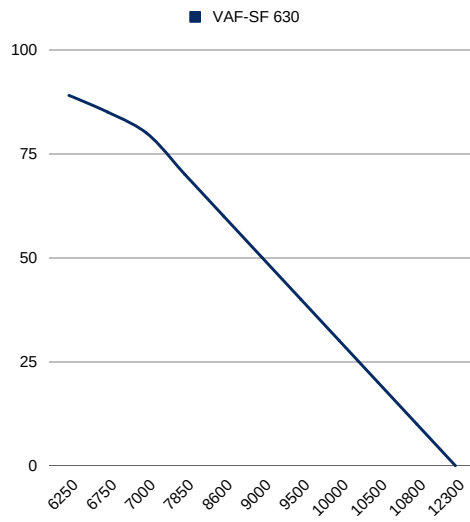
DRAWING



Model	A	B	C	D
VAF-SF 250	250	330	80	130
VAF-SF 300	300	380	80	130
VAF-SF 350	350	430	80	130
VAF-SF 400	400	480	100	150
VAF-SF 450	450	530	100	150
VAF-SF 500	500	580	110	160
VAF-SF 630	630	630	145	195



AXIAL FANS / Axial Cooling Fans



VLF-T

Long Cased Axial Flow Fan



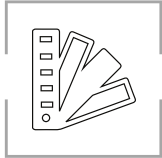
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	-
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80,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

A long-cased axial fan, also known as a tube axial fan or a ducted axial fan, is a type of industrial fan designed to move air or other gases in a straight-line path through a duct or enclosed space. It is called "long-cased" because it typically has a cylindrical or elongated casing or housing that encloses the fan blades and motor assembly.

In summary, a long-cased axial fan is a specialized industrial fan designed for applications that require straight-line airflow through ducts or enclosed spaces. They are commonly used in HVAC systems and various industrial processes where efficient and controlled airflow is crucial. These fans are known for their effectiveness in moving large volumes of air while maintaining energy efficiency.

Model	Voltage (V)	Frequency (Hz)	Power (kW)	Speed (r.p.m)	Airflow (m ³ /h)	Sound dB(A)
VLF-T 400/5-25	380	50/60	0,37	1450	2895	66
VLF-T 450/5-25	380	50/60	0,55	1456	4180	69
VLF-T 500/5-25	380	50/60	0,55	1453	5845	72
VLF-T 560/5-25	380	50/60	0,75	1466	8150	75
VLF-T 630/5-30	380	50/60	1,10	1465	13480	80
VLF-T 710/5-30	380	50/60	1,40	1472	19210	83
VLF-T 800/5-30	380	50/60	2,20	1459	25560	85
VLF-T 800/5-35	380	50/60	3,00	1463	30940	89
VLF-T 900/5-35	380	50/60	4,00	1471	39250	90
VLF-T 900/5-40	380	50/60	5,50	1472	44635	93
VLF-T 900/8-40	380	50/60	11,00	1454	46200	94
VLF-T 1000/5-40	380	50/60	7,50	1478	54570	94
VLF-T 1000/8-40	380	50/60	15,00	1456	62250	97
VLF-T 1000/8-45	380	50/60	18,50	1458	69070	99
VLF-T 1120/8-40	380	50/60	22,00	1471	86620	100
VLF-T 1120/8-45	380	50/60	30,00	1474	95270	102

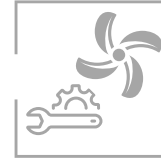
OPTIONS



Electro-static Powder Coating With Any RAL Color



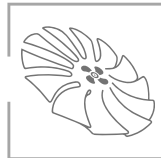
Aluminium or Plastic Blades



Custom Production For Any Flowrate and Pressure



System Automation



5, 8, 12 and 16 Blades Options



Single and Double Speed Motor Option

ACCESSORIES



Mounting Feet



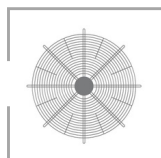
Vibration Isolator



Counter Flange



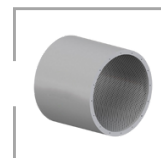
Connector



Protection Guard



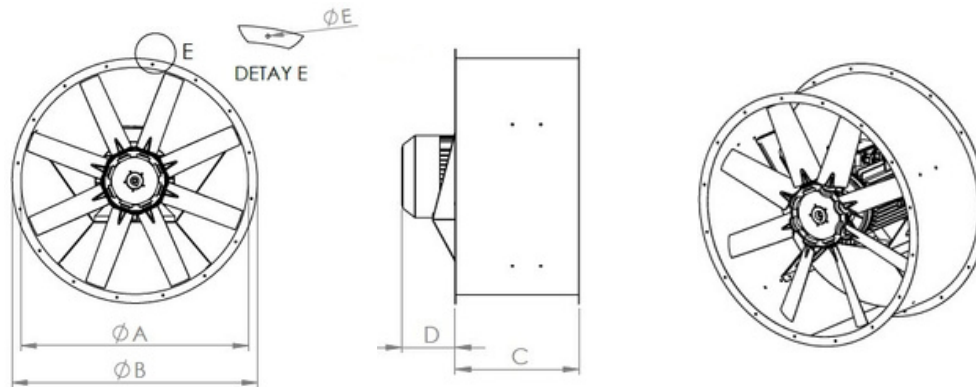
Back Draft Damper



Silencer

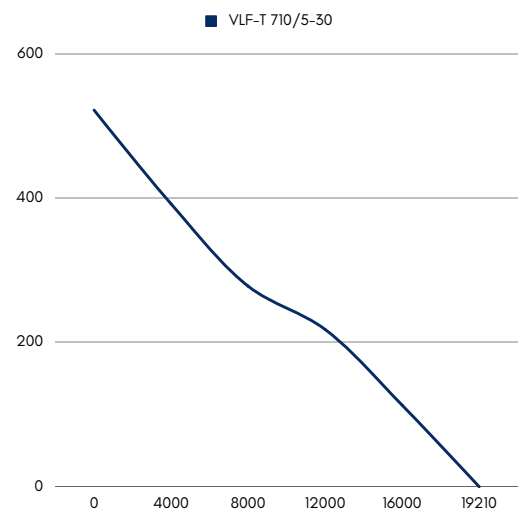
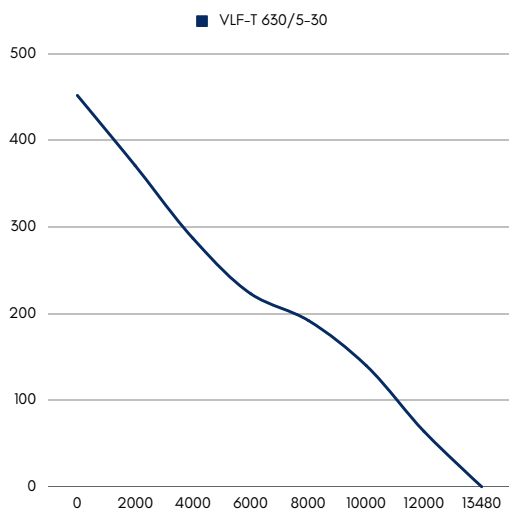
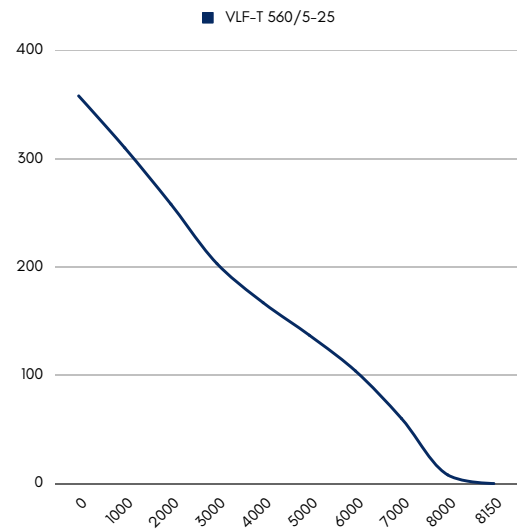
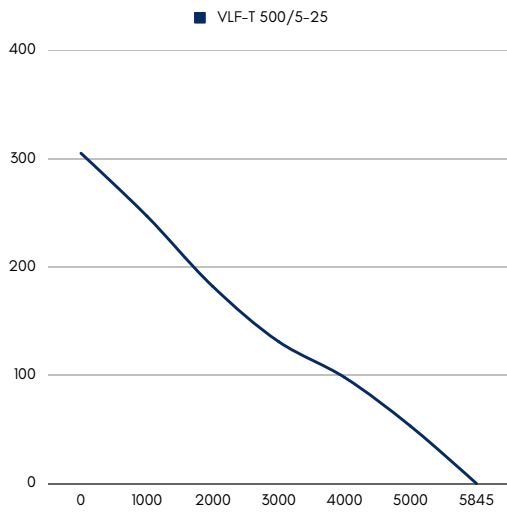
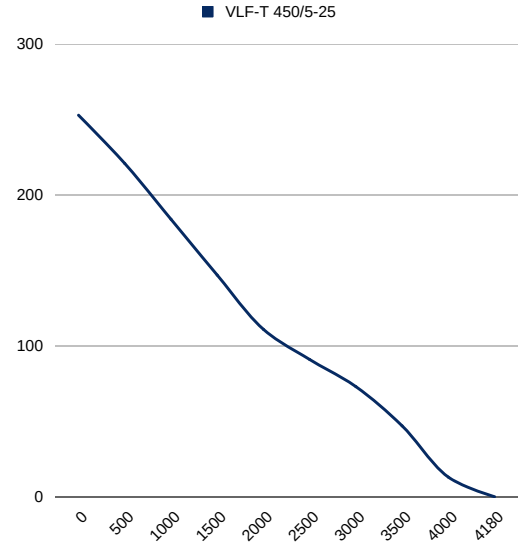
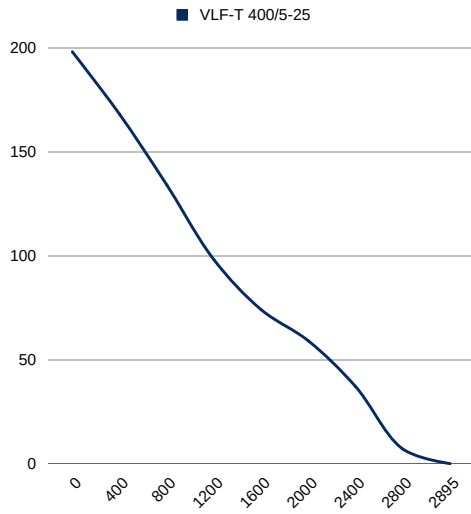


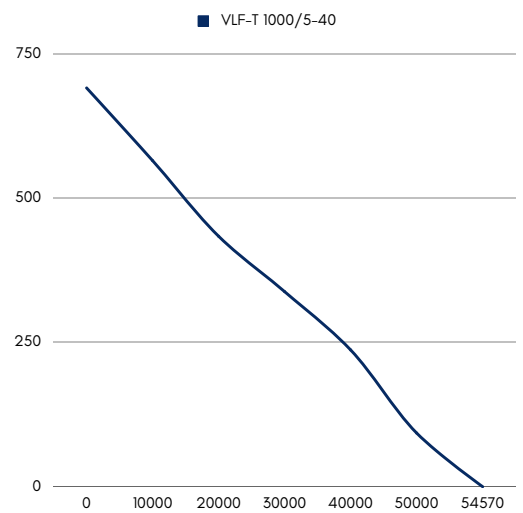
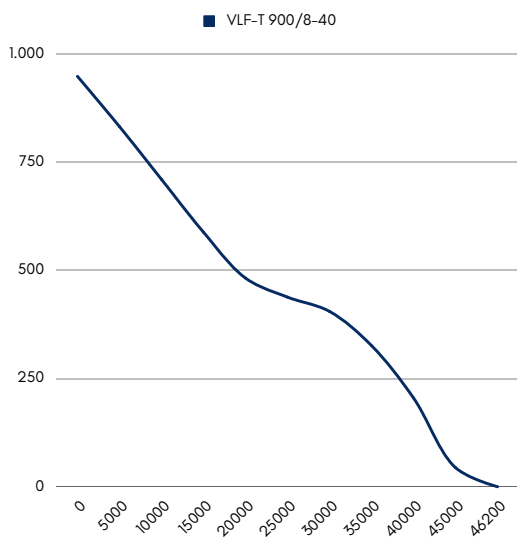
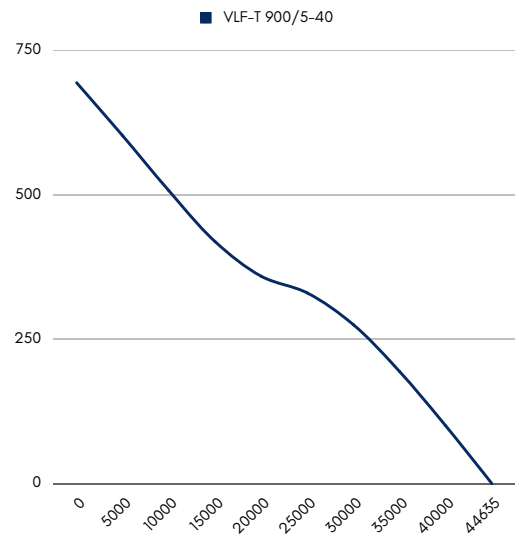
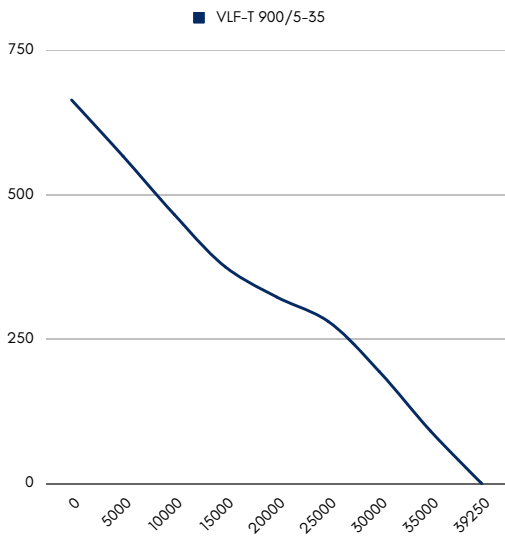
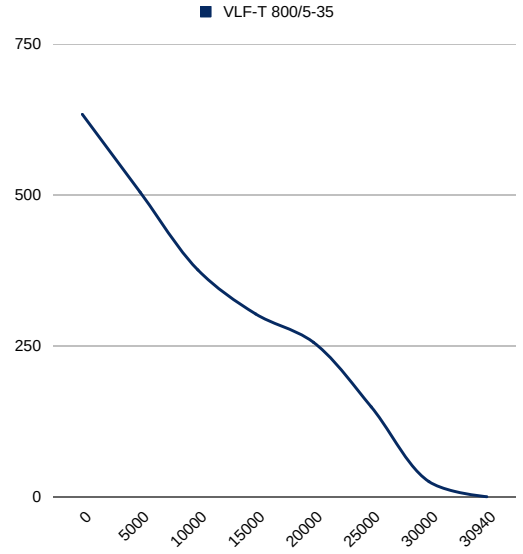
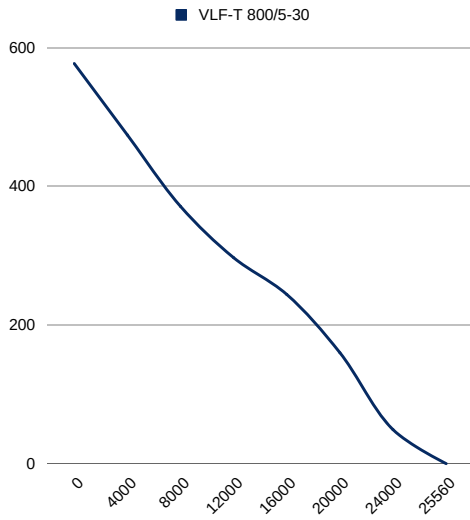
Frequency Inverter

DRAWINGS


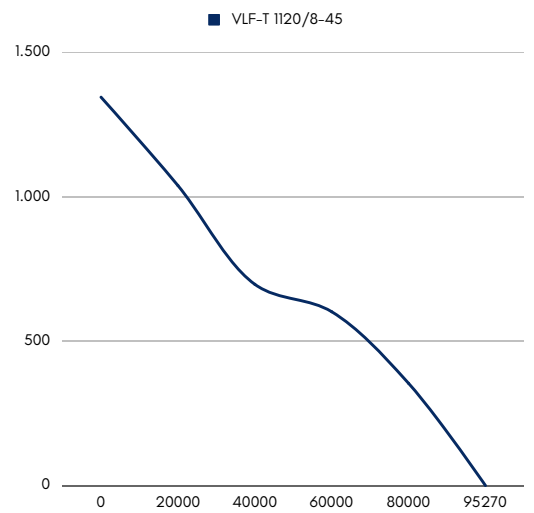
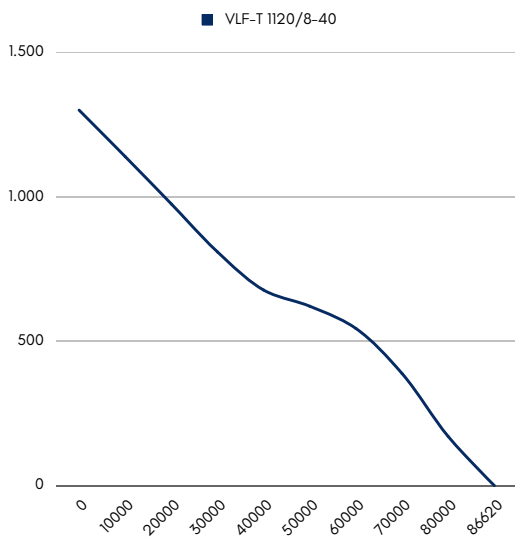
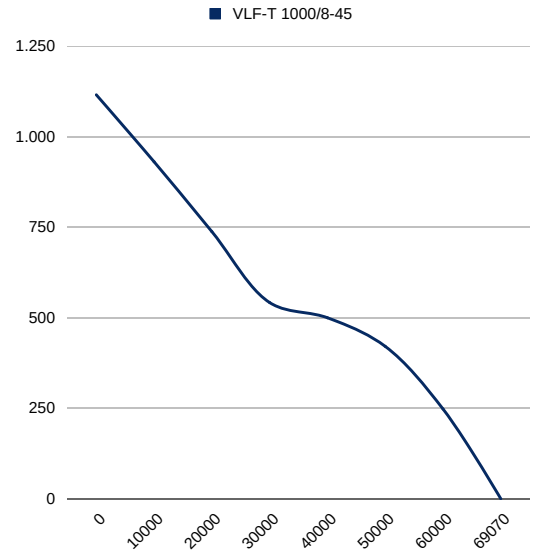
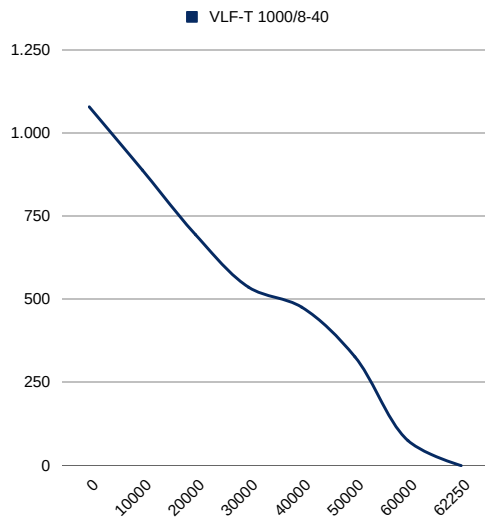
Model	A	B	C	D	E	(N) Screw Hole
VLF-T 400/5-25	400	480	320	30	11	8
VLF-T 450/5-25	450	530	320	50	11	8
VLF-T 500/5-25	500	580	320	70	11	8
VLF-T 560/5-25	560	640	320	60	11	12
VLF-T 630/5-30	630	710	420	45	11	12
VLF-T 710/5-30	710	790	420	25	11	12
VLF-T 800/5-30	800	880	420	50	11	16
VLF-T 800/5-35	800	880	420	50	11	16
VLF-T 900/5-35	900	980	520	0	11	16
VLF-T 900/5-40	900	980	520	35	11	16
VLF-T 900/8-40	900	980	520	150	11	16
VLF-T 1000/5-40	1000	1080	520	75	11	16
VLF-T 1000/8-40	1000	1080	520	180	11	16
VLF-T 1000/8-45	1000	1080	520	250	11	16
VLF-T 1120/8-40	1120	1200	520	250	11	16
VLF-T 1120/8-45	1120	1200	520	300	11	16

AXIAL FANS / Long Cased Axial Flow Fans





AXIAL FANS / Long Cased Axial Flow Fans



VLF-BIF

Bifurcated Axial Fan



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

A bifurcated axial fan is a specialized type of axial fan with a unique design that has two separate airflow paths or outlets. This design allows the fan to direct air in two different directions simultaneously or sequentially. Bifurcated axial fans are used in various industrial and commercial applications where precise airflow control or distribution is required.

Overall, bifurcated axial fans are valued for their versatility and ability to provide tailored airflow solutions in various settings. When selecting a bifurcated axial fan, it's important to consider factors such as the required airflow capacity, motor power, control options, and the specific orientation of the dual outlets to meet the demands of the application.

Model	Voltage (V)	Frequency (Hz)	Power (kW)	Speed (r.p.m)	Airflow (m ³ /h)	Sound dB(A)
VLF-BIF 560/5-25	380	50	0,75	1466	8150	75
VLF-BIF 630/5-30	380	50	1,10	1465	13480	80
VLF-BIF 710/5-30	380	50	1,5	1472	19210	83
VLF-BIF 800/5-30	380	50	2,20	1459	25560	85
VLF-BIF 800/5-35	380	50	3	1463	26940	89
VLF-BIF 900/5-35	380	50	4	1471	34150	90
VLF-BIF 1000/5-40	380	50	7,5	1478	49570	94
VLF-BIF 1000/8-40	380	50	15	1456	58850	97
VLF-BIF 1000/8-45	380	50	18,50	1458	66070	99
VLF-BIF 1120/8-40	380	50	22,00	1471	84620	100
VLF-BIF 1120/8-45	380	50	30,00	1474	92270	102

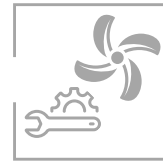
OPTIONS



Electro-static Powder Coating With Any RAL Color



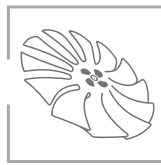
Aluminium or Plastic Blades



Custom Production For Any Flowrate and Pressure



System Automation

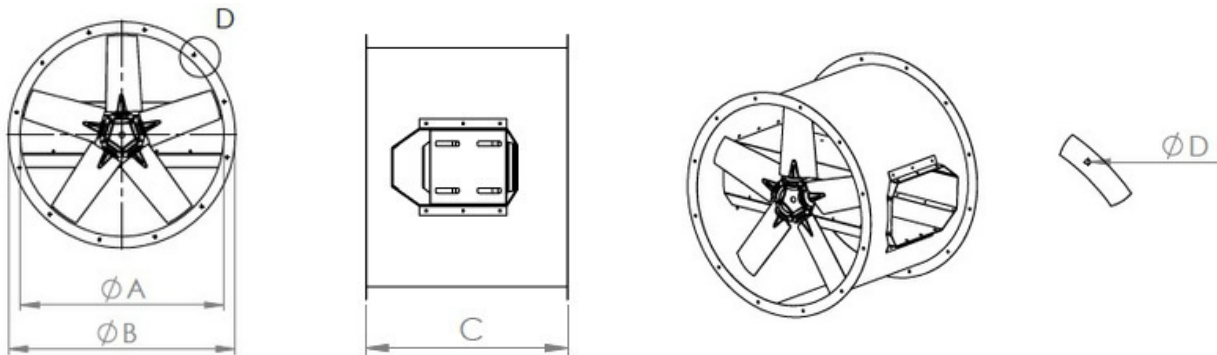


5, 8, 12 and 16 Blades Options

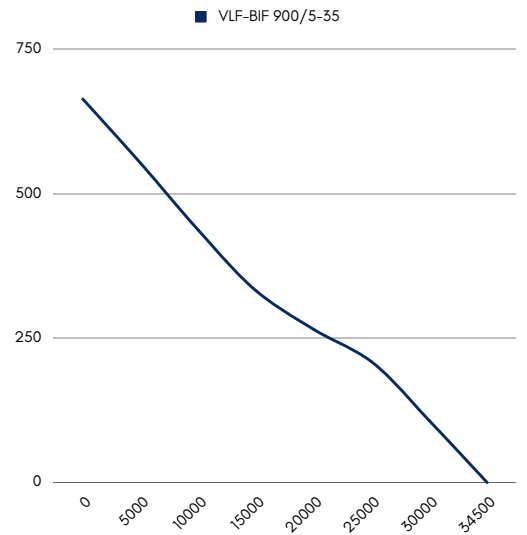
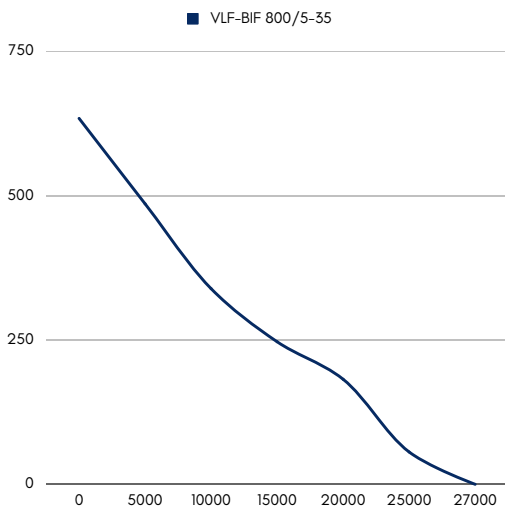
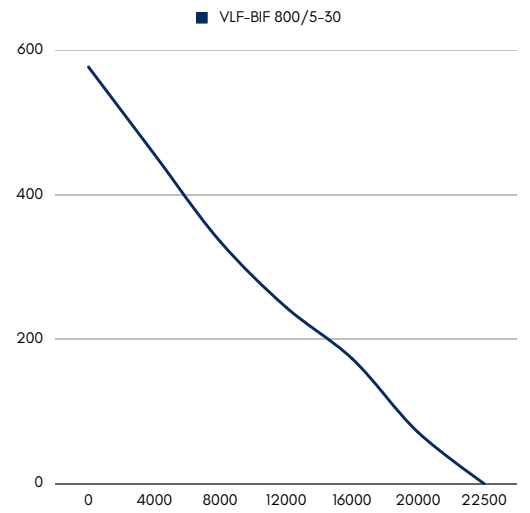
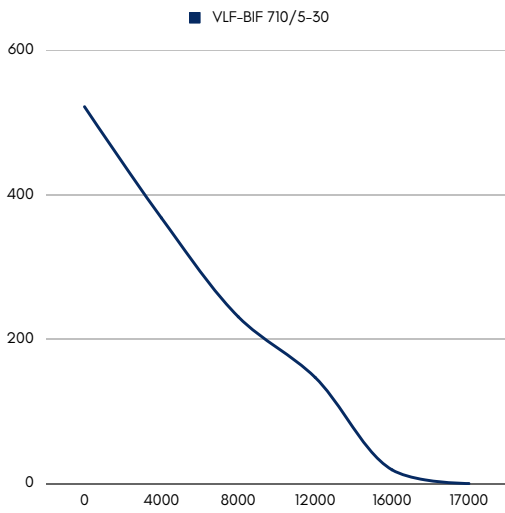
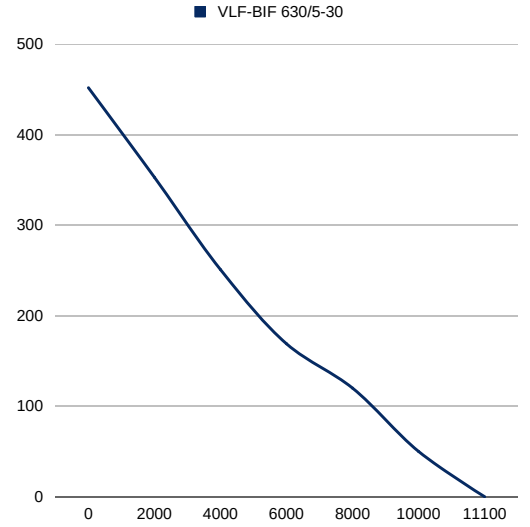
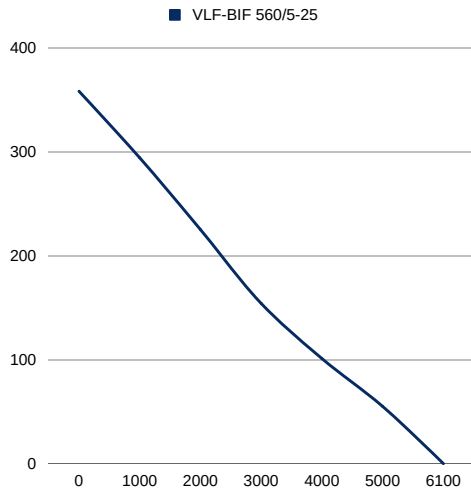


Single and Double Speed Motor Option

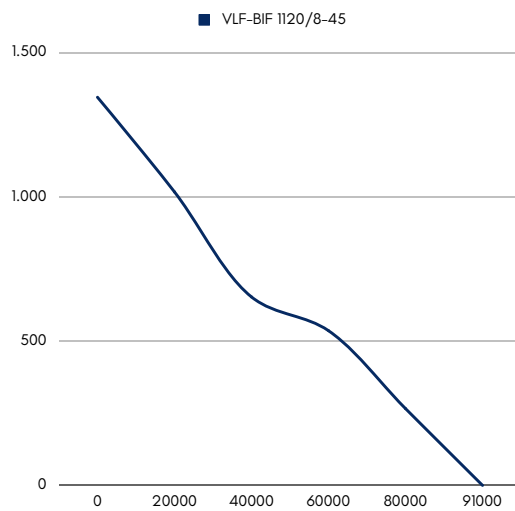
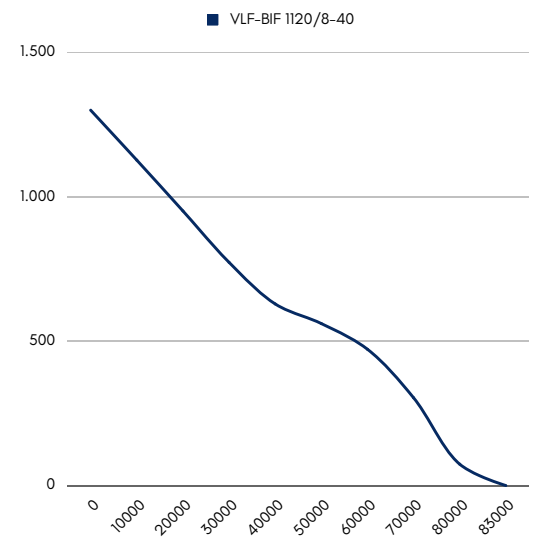
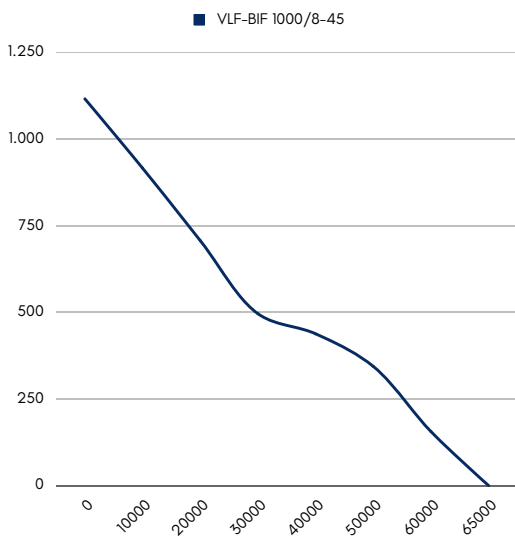
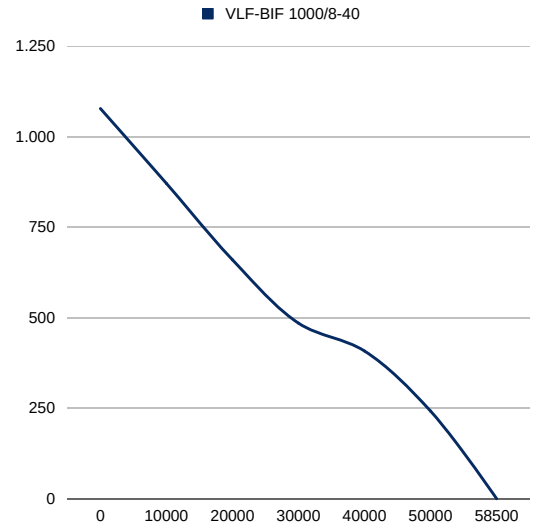
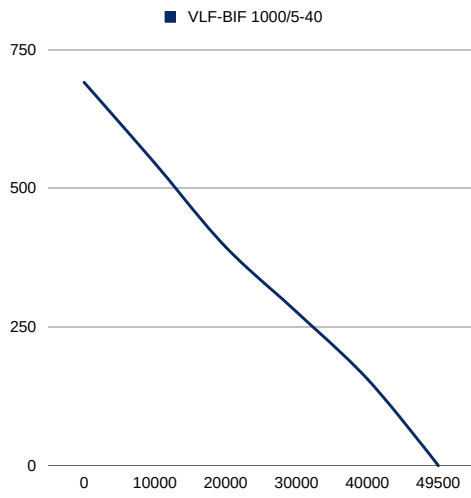
DRAWINGS



Model	A	B	C	Ø D	E
VLF-BIF 560/5-25	560	640	500	11	12
VLF-BIF 630/5-30	630	710	600	11	12
VLF-BIF 710/5-30	710	790	600	11	12
VLF-BIF 800/5-30	800	880	650	11	16
VLF-BIF 900/5-35	900	980	700	11	16
VLF-BIF 1000/5-40	1000	1080	740	11	16
VLF-BIF 1120/8-45	1120	1200	800	11	16



AXIAL FANS / Bifurcated Axial Fans



VPAF

Portable Axial Fan



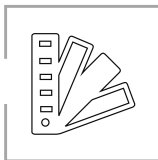
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20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

A portable axial fan is a type of fan designed to move air in a direction parallel to the axis of the fan blades. These fans are commonly used for cooling and ventilation purposes in various applications, both industrial and domestic.

When choosing a portable axial fan, consider factors like the fan's size, power source, airflow capacity (measured in CFM - cubic feet per minute), noise level, and durability. The specific application will determine the most suitable fan for your needs.

Model	Voltage (V)	Frequency (Hz)	Power (kW)	Speed (r.p.m)	Airflow (m ³ /h)	Sound dB(A)	Weight (kg)
VPAF 560/5-25	380	50	0,75	1466	8150	75	22
VPAF 630/5-30	380	50	1,10	1465	13480	80	31
VPAF 710/5-30	380	50	1,5	1472	19210	83	48
VPAF 800/5-30	380	50	2,20	1459	25560	85	75

OPTIONS



Electro-static Powder Coating With Any RAL Color



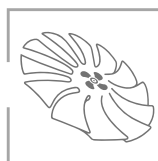
Aluminium or Plastic Blades



Custom Production For Any Flowrate and Pressure



System Automation

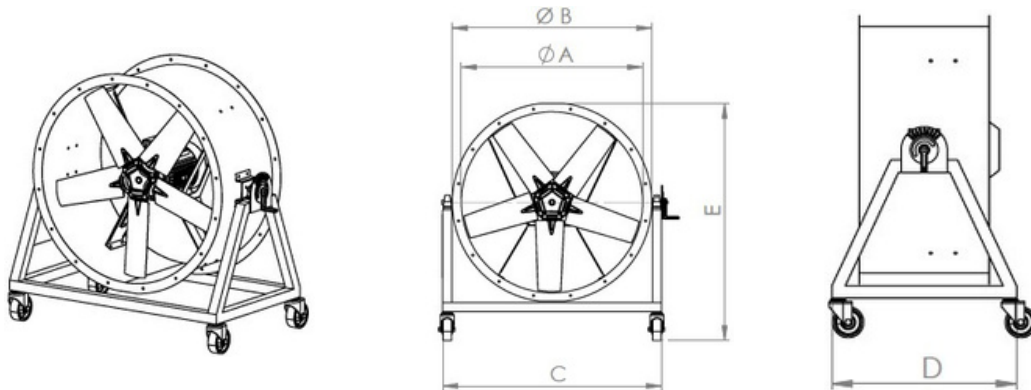


5, 8, 12 and 16 Blades Options



Single and Double Speed Motor Option

DRAWINGS



Model	A	B	C	D	E
VPAF 560/5-25	560	640	760	500	860
VPAF 630/5-30	630	710	830	600	930
VPAF 710/5-30	710	790	910	600	1010
VPAF 800/5-30	800	880	1000	600	1100

Portable Axial Fans

VPAF / VOLTVENT VENTILATION SYSTEMS



VAB

Wall Mounted Greenhouse Fan



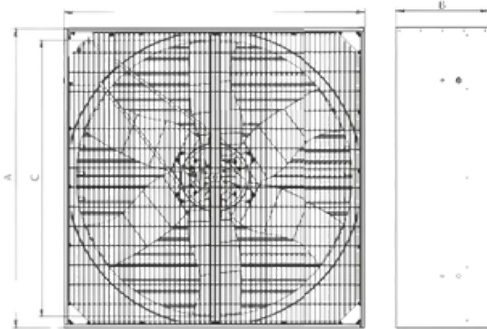
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	VOLT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	-
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80,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

A wall-mounted greenhouse fan is a fan designed specifically for use in a greenhouse to help regulate temperature, humidity, and air circulation. These fans are mounted on the walls of the greenhouse to save space and ensure optimal airflow within the growing environment.

When selecting a wall-mounted greenhouse fan, it's crucial to assess your specific greenhouse requirements, such as size, climate conditions, and the type of plants you're growing. Proper ventilation and air circulation are essential for maintaining a healthy and thriving greenhouse environment.

Model	Voltage (V)	Frequency (Hz)	Power (kW)	Speed (r.p.m)	Airflow (m ³ /h)	Sound dB(A)
VAB 60	380	50	0,25	1400	8000	50
VAB 80	380	50	0,37	1400	9500	55
VAB 100	380	50	0,37	1400	22500	63
VAB 140	380	50	1,10	1400	44500	65

DRAWING



Model	A	B	C
VAB 60	600	400	600
VAB 80	800	400	800
VAB 100	1000	400	1000
VAB 140	1400	400	1400