

VLF-CP

Axial Carpark Jetfan



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2, IE3
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	WEG, GAMAK, 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



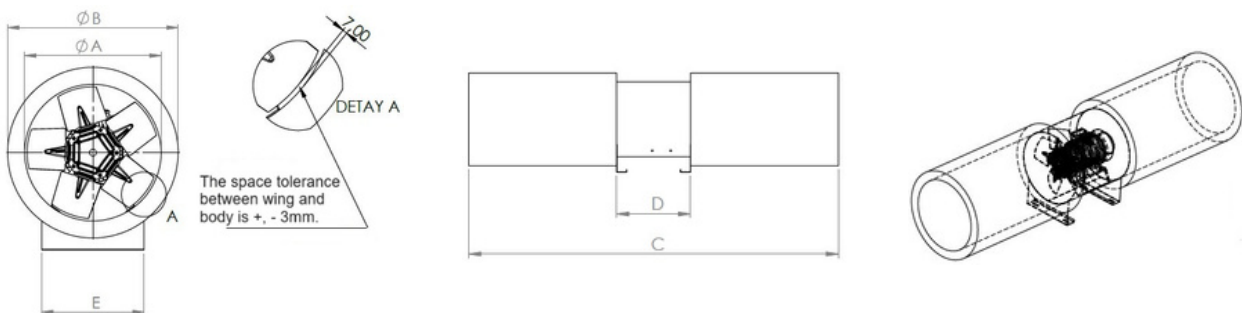
An axial carpark jetfan is a specialized ventilation fan system designed for use in parking garages and underground parking facilities. These fans are used to provide adequate ventilation and air circulation within the parking area to maintain air quality, remove harmful exhaust fumes, and control temperature and humidity levels. It's important to note that regulations and requirements for carpark ventilation systems can vary by location and building codes. Therefore, the design and installation of axial carpark jetfans should adhere to local regulations and safety standards to ensure the safety and well-being of parking garage users.

OPTIONAL



Model	Thrust (N)	Power (kW)	Air Speed (m/s)	Airflow (m ³ /h)	Speed (r.p.m)	Noise Level dB(A)
VLF-CP 315	24 / 6	0,20-0,80	8,3-16,6	2320-4640	1450-2900	71-85
VLF-CP 355	40 / 10	0,37-1,50	9,4-18,8	3360-6720	1450-2900	74-87
VLF-CP 400	68 / 17	0,50-2,20	10,7-21,4	4835-9670	1450-2900	76-90
VLF-CP 450	104 / 26	0,80-3,10	11,8-23,6	6745-13490	1450-2900	79-93
VLF-CP 500	152 / 38	1,10-4,40	12,7-25,4	8950-17900	1450-2900	81-95

DRAWING



DRAWING

Model	A	B	C	D	E
VLF-CP 315	315	415	2000	400	300
VLF-CP 355	355	455	2000	400	330
VLF-CP 400	400	500	2000	400	350
VLF-CP 450	450	550	2000	400	450
VLF-CP 500	500	600	2000	400	450



SMOKE EXHAUST FAN / Centrifugal Induction Fan

VLF-CC

Centrifugal Induction Fan



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

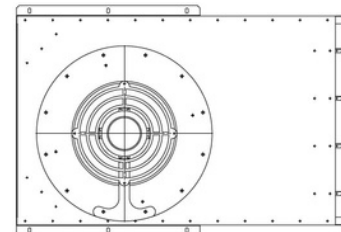
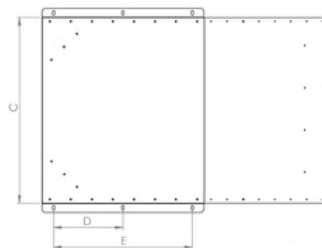
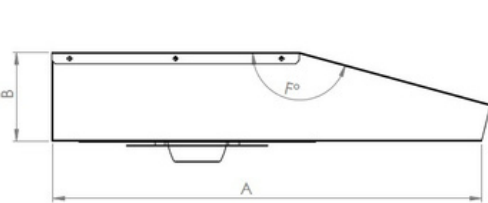


An axial carpark jetfan is a specialized ventilation fan system designed for use in parking garages and underground parking facilities. These fans are used to provide adequate ventilation and air circulation within the parking area to maintain air quality, remove harmful exhaust fumes, and control temperature and humidity levels.

It's important to note that regulations and requirements for carpark ventilation systems can vary by location and building codes. Therefore, the design and installation of axial carpark jetfans should adhere to local regulations and safety standards to ensure the safety and well-being of parking garage users.

Model	Thrust (N)	Power (kW)	Air Speed (m/s)	Airflow (m ³ /h)	Speed (r.p.m)	Noise Level dB(A)
VLF-CC / 50N	50 / 13	0,30-1,20	10,0-20,0	2850-5760	750-1500	38-54
VLF-CC / 70N	70 / 19	0,55-2,20	12,2-24,4	3500-7009	750-1500	43-58
VLF-CC / 90N	90 / 25	0,55-2,20	13,3-26,6	3800-7641	750-1500	46-62

DRAWING



Model	A	B	C	D	E	F°
VLF-CC / 50N	1215	250	800	300	600	165
VLF-CC / 70N	1300	300	840	300	600	165
VLF-CC / 90N	1300	300	840	300	600	163

VLF-TS

Axial Smoke Exhaust Fan



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2, IE3
MOTOR ENCLOSURE TYPE	TEAO
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

An axial smoke exhaust fan is a type of ventilation fan designed specifically for smoke extraction in the event of a fire or other emergency situation. These fans are an essential component of a building's fire safety system, as they help remove smoke and toxic gases from the building, improving visibility and aiding in the safe evacuation of occupants.

These fans are typically installed in various locations within a building, such as stairwells, corridors, and other escape routes, to facilitate the removal of smoke and maintain a safe environment during a fire or similar emergency. They work in conjunction with other fire safety systems like smoke detectors, fire alarms, and sprinklers to enhance overall building safety.

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

OPTIONS



Electro-static Powder Coating With Any RAL Color



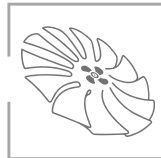
Aluminium or Plastic Blades



Custom Production For Any Flowrate and Pressure



System Automation



5, 8, 12 and 16 Blades Options



Single and Double Speed Motor Option

ACCESSORIES



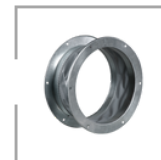
Mounting Feet



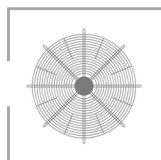
Vibration Isolator



Counter Flange



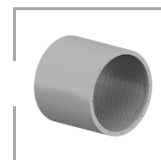
Connector



Protection Guard



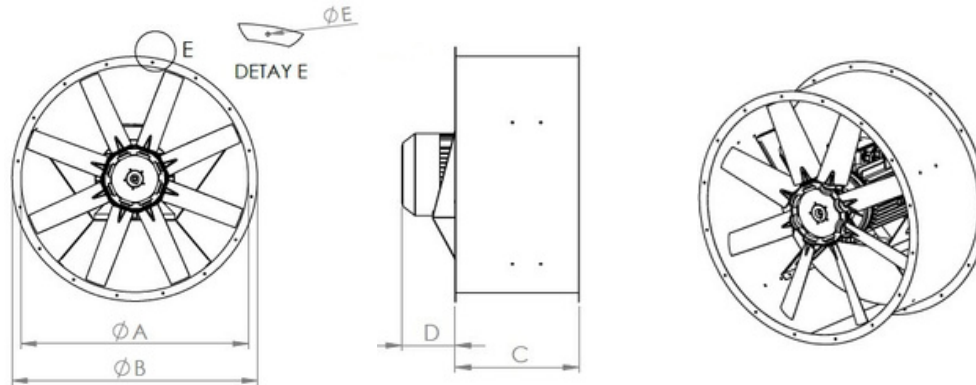
Back Draft Damper



Silencer

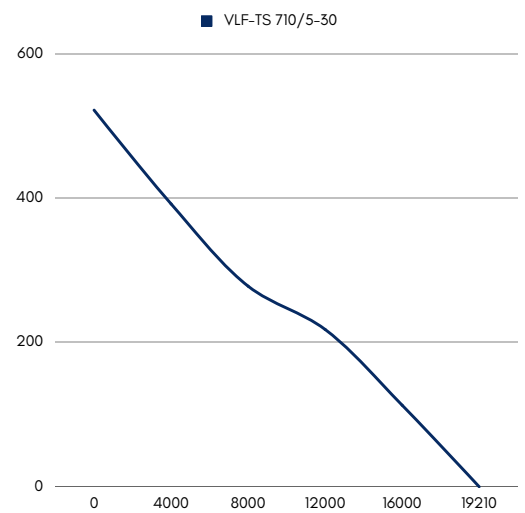
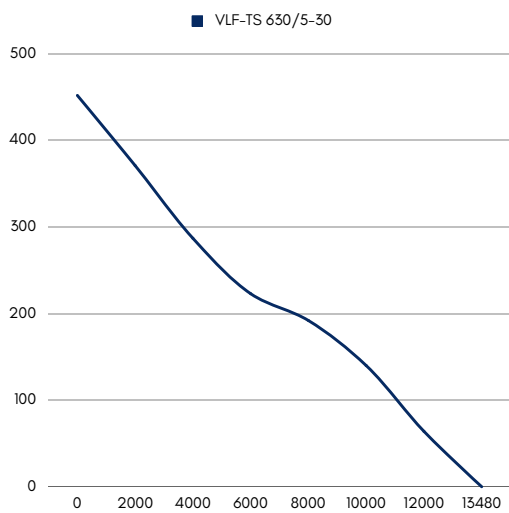
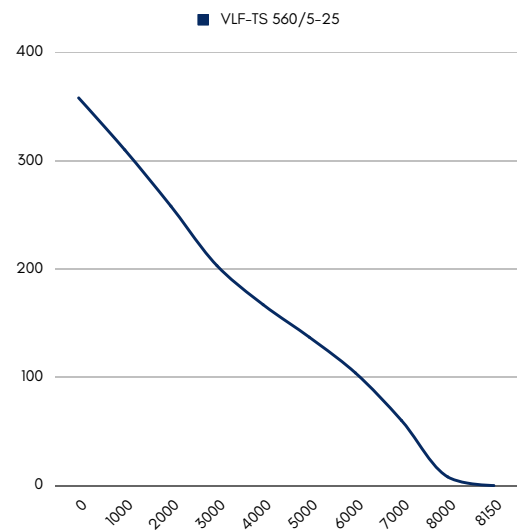
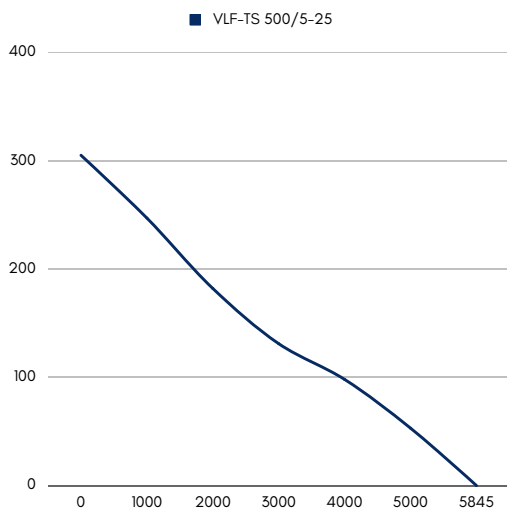
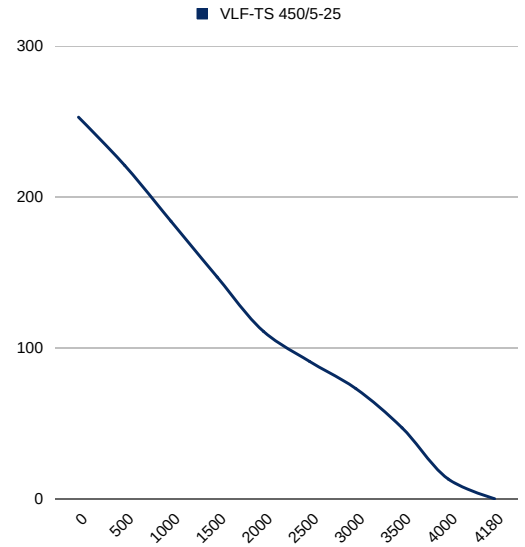
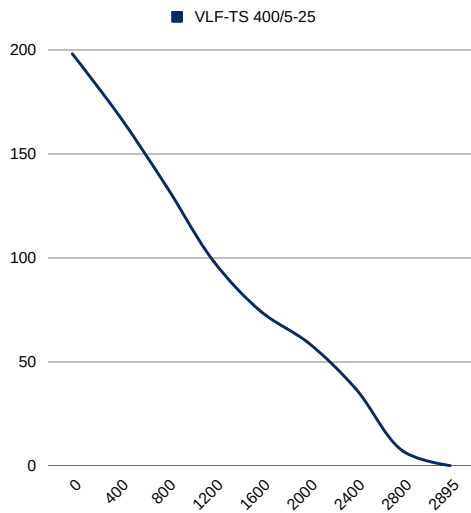


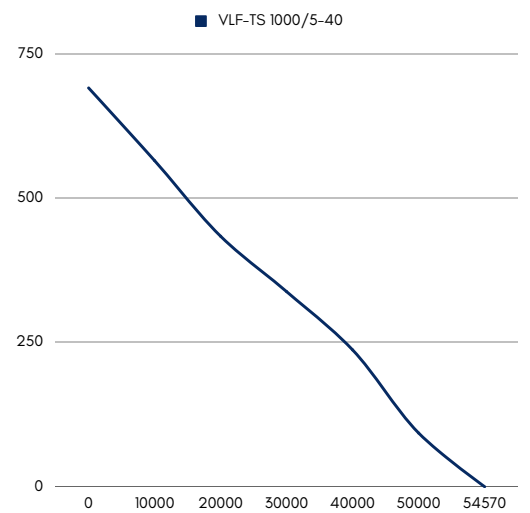
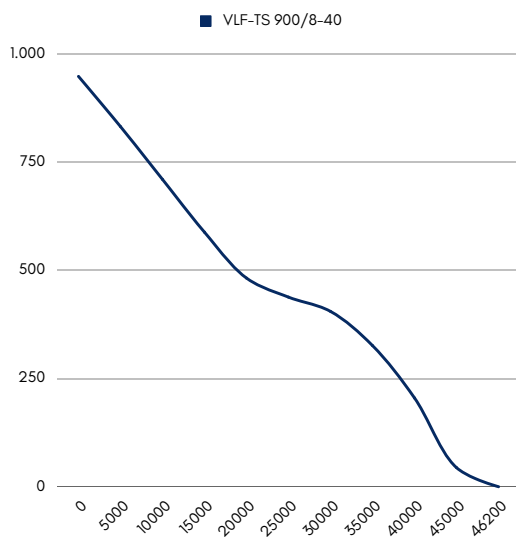
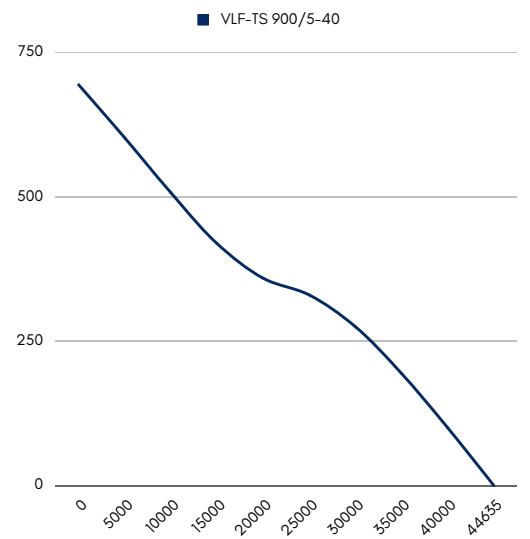
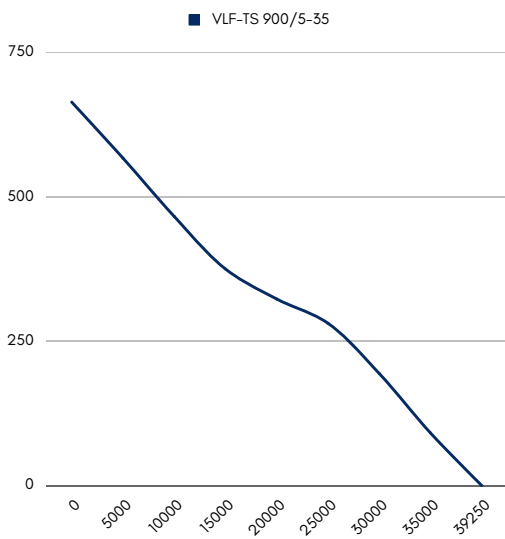
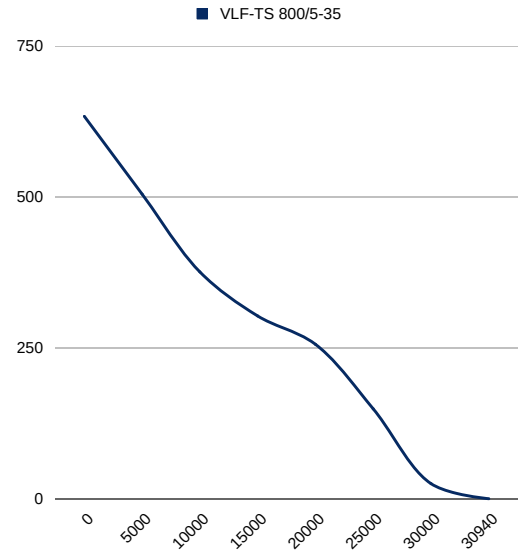
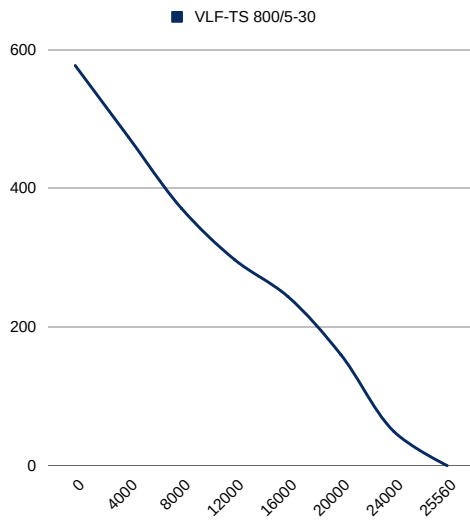
Frequency Inverter

DRAWINGS


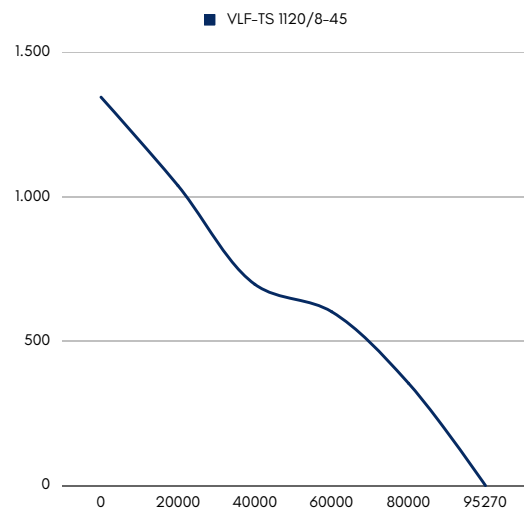
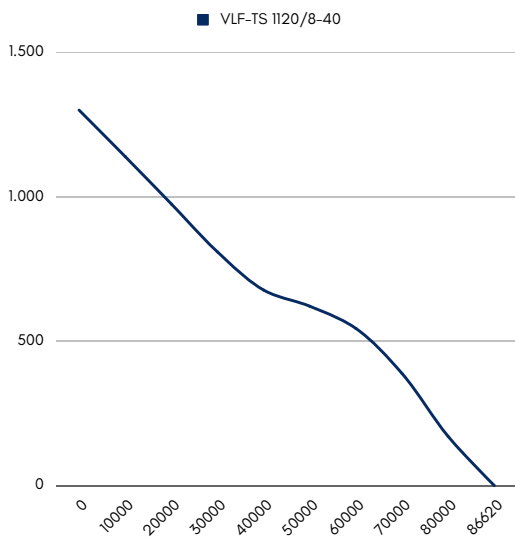
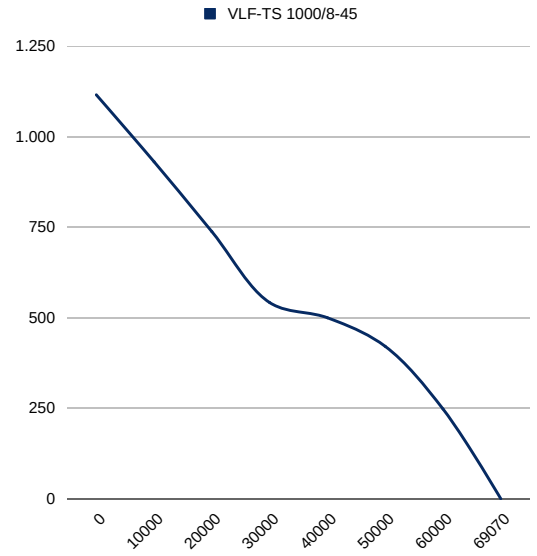
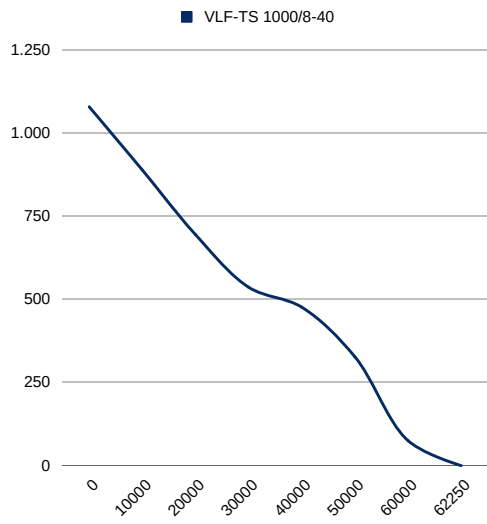
Model	A	B	C	D	E	(N) Screw Hole
VLF-TS 450/5-25	450	530	320	50	11	8
VLF-TS 500/5-25	500	580	320	70	11	8
VLF-TS 560/5-25	560	640	320	60	11	12
VLF-TS 630/5-30	630	710	420	45	11	12
VLF-TS 710/5-30	710	790	420	25	11	12
VLF-TS 800/5-30	800	880	420	50	11	16
VLF-TS 800/5-35	800	880	420	50	11	16
VLF-TS 900/5-35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

SMOKE EXHAUST FANS / Axial Smoke Exhaust Fans





SMOKE EXHAUST FANS / Axial Smoke Exhaust Fans



VLF-BS

Box Type Axial Smoke Exhaust Fan



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2, IE3
MOTOR ENCLOSURE TYPE	TEAO
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-BS 400/5-25	380 / 400	50/60	0,37	1450	2895	66
VLF-BS 450/5-25	380 / 400	50/60	0,55	1456	4180	69
VLF-BS 500/5-25	380 / 400	50/60	0,55	1453	5845	72
VLF-BS 560/5-25	380 / 400	50/60	0,75	1466	8150	75
VLF-BS 630/5-30	380 / 400	50/60	1,10	1465	13480	80
VLF-BS 710/5-30	380 / 400	50/60	1,40	1472	19210	83
VLF-BS 800/5-30	380 / 400	50/60	2,20	1459	25560	85
VLF-BS 800/5-35	380 / 400	50/60	3,00	1463	30940	89
VLF-BS 900/5-35	380 / 400	50/60	4,00	1471	39250	90
VLF-BS 900/5-40	380 / 400	50/60	5,50	1472	44635	93
VLF-BS 900/8-40	380 / 400	50/60	11,00	1454	46200	94
VLF-BS 1000/5-40	380 / 400	50/60	7,50	1478	54570	94
VLF-BS 1000/8-40	380 / 400	50/60	15,00	1456	62250	97
VLF-BS 1000/8-45	380 / 400	50/60	18,50	1458	69070	99
VLF-BS 1120/8-40	380 / 400	50/60	22,00	1471	86620	100
VLF-BS 1120/8-45	380 / 400	50/60	30,00	1474	95270	102

OPTIONS



Electro-static Powder Coating With Any RAL Color



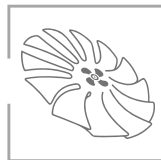
Aluminium or Plastic Blades



Custom Production For Any Flowrate and Pressure



System Automation



5, 8, 12 and 16 Blades Options



Single and Double Speed Motor Option

ACCESSORIES



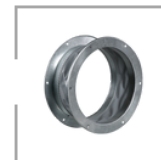
Mounting Feet



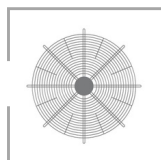
Vibration Isolator



Counter Flange



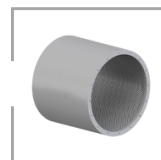
Connector



Protection Guard



Back Draft Damper

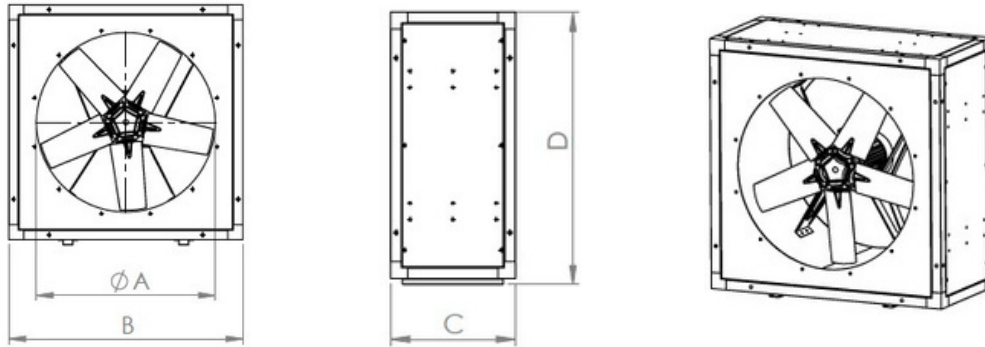


Silencer



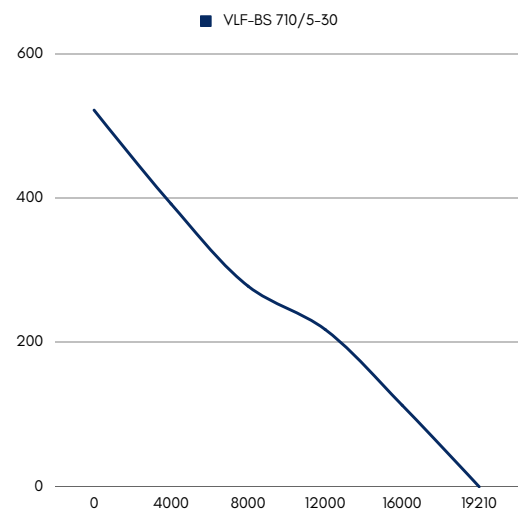
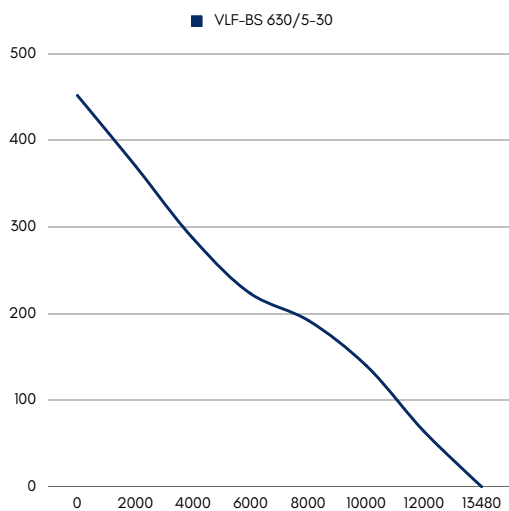
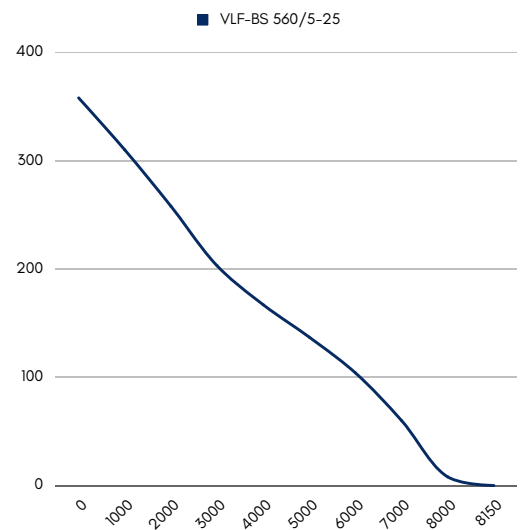
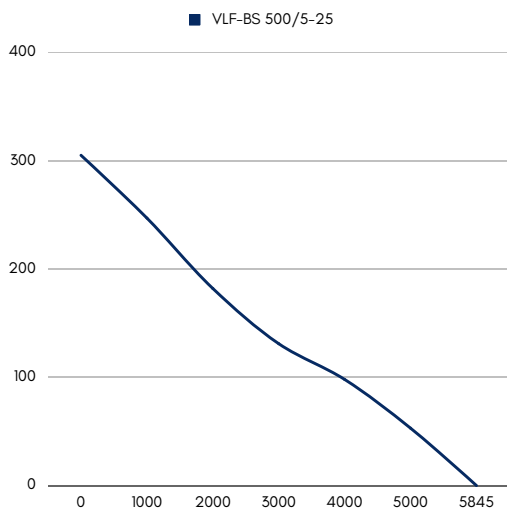
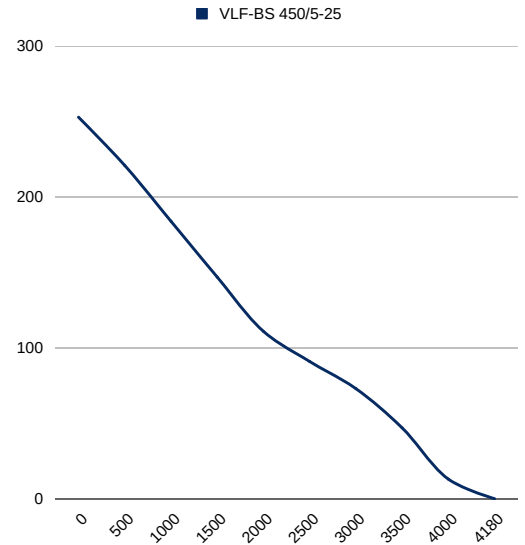
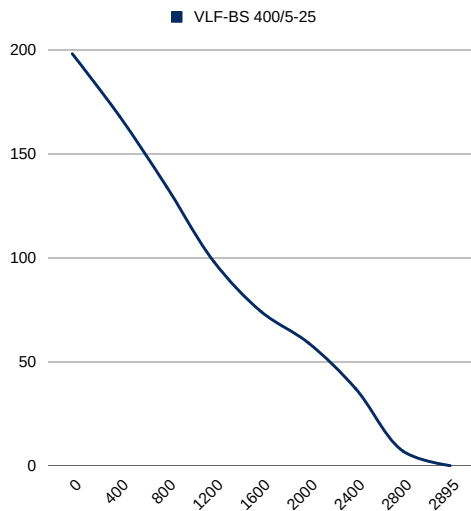
Frequency Inverter

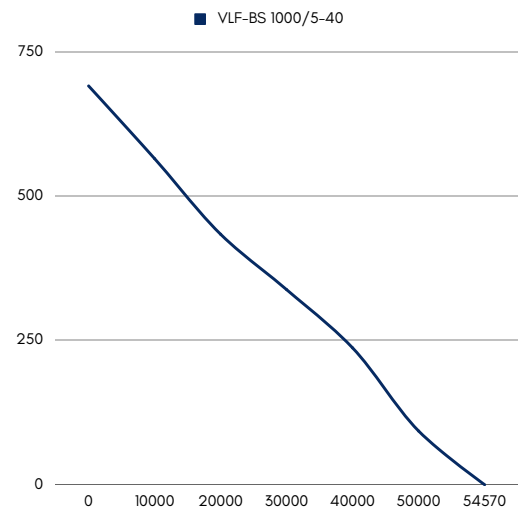
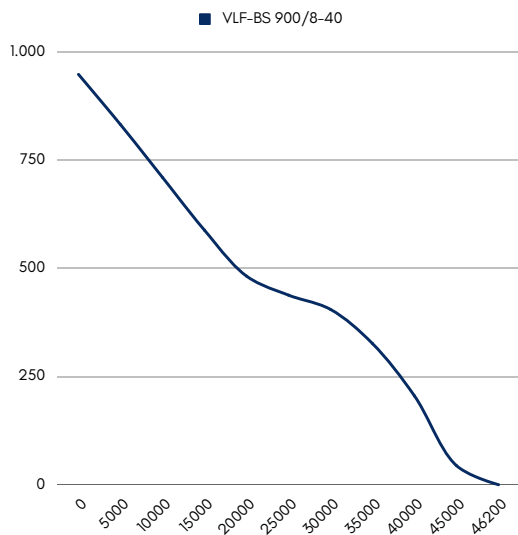
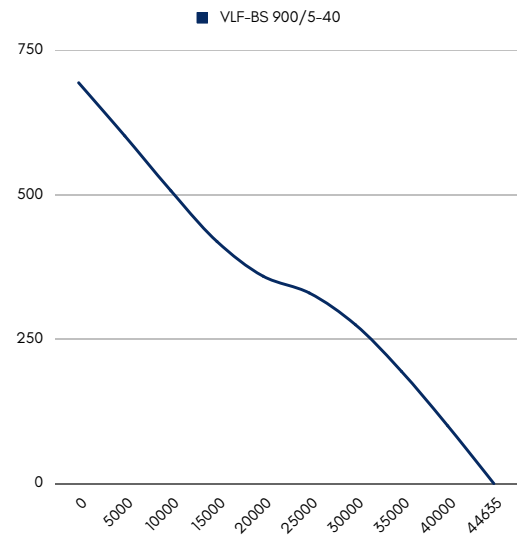
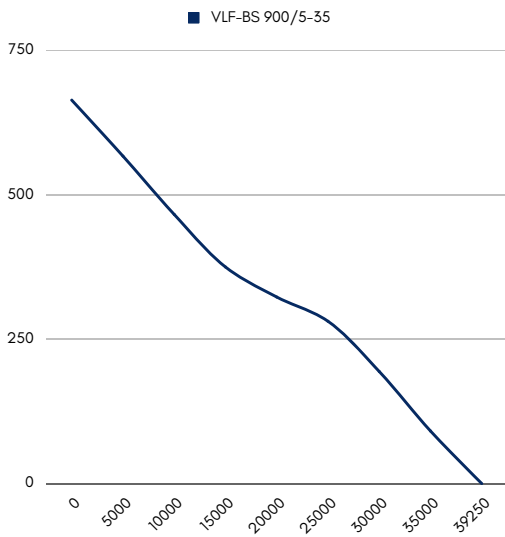
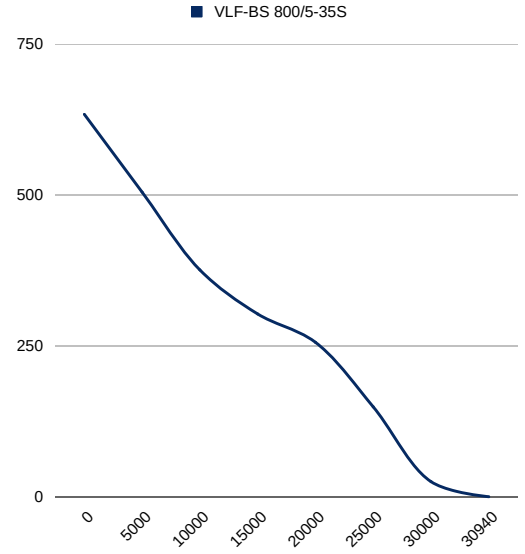
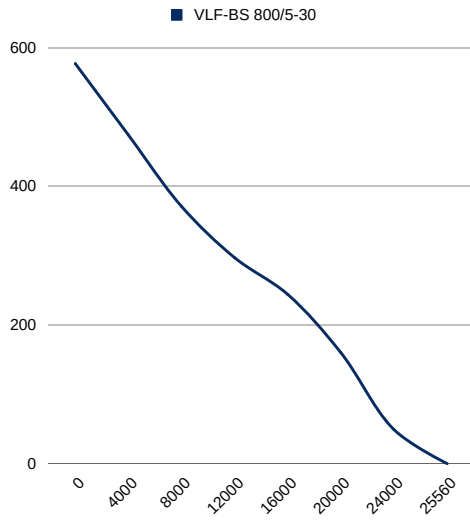
DRAWINGS



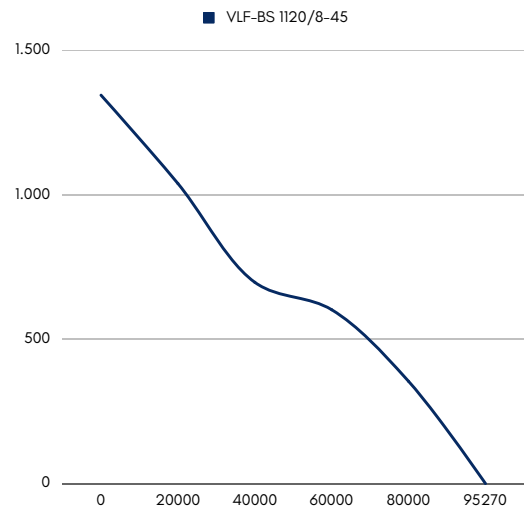
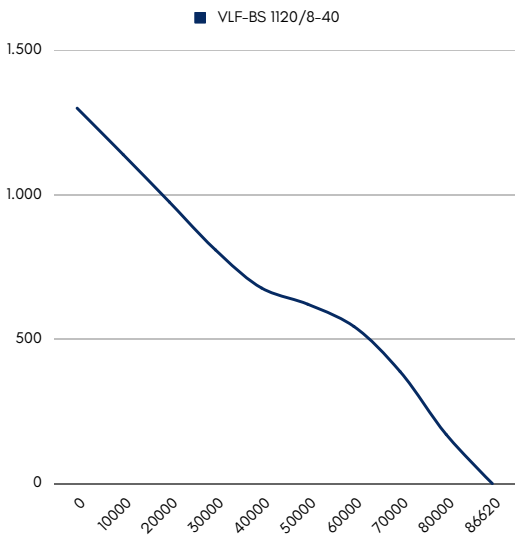
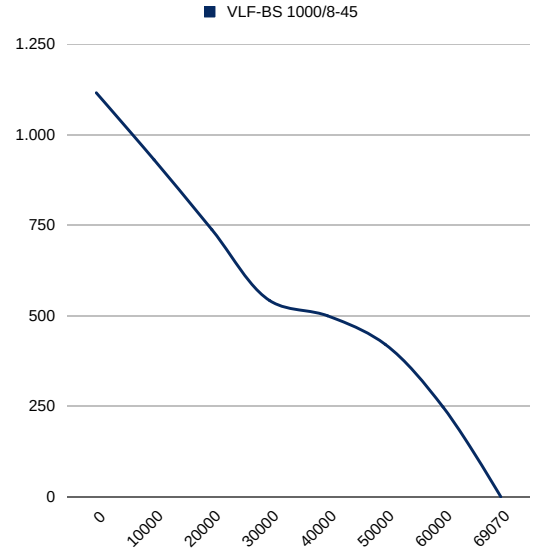
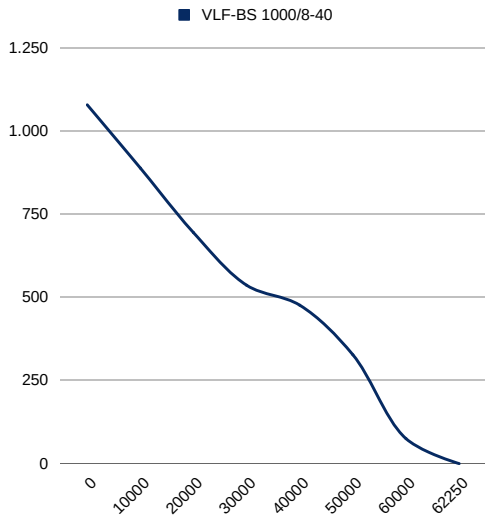
Model	A	B	C	D	E	(N) Screw Hole
VLF-BS 400/5-25	400	620	425	425	11	8
VLF-BS 450/5-25	450	670	425	475	11	8
VLF-BS 500/5-25	500	720	425	525	11	8
VLF-BS 560/5-25	560	780	425	585	11	12
VLF-BS 630/5-30	630	850	425	655	11	12
VLF-BS 710/5-30	710	930	425	735	11	12
VLF-BS 800/5-30	800	1020	425	825	11	16
VLF-BS 900/5-35	800	1120	525	925	11	16
VLF-BS 1000/5-35	900	1220	525	1025	11	16
VLF-BS 1120/5-40	900	1340	525	1145	11	16

SMOKE EXHAUST FANS / Box Type Axial Smoke Exhaust Fans





SMOKE EXHAUST FANS / Box Type Axial Smoke Exhaust Fans



VLF-RS

Horizontal Discharge
Axial Roof Fan



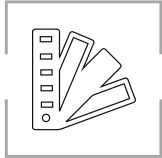
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	-
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, 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-RS 400/5-25	380 / 400	50/60	0,37	1450	2895	66
VLF-RS 450/5-25	380 / 400	50/60	0,55	1456	4180	69
VLF-RS 500/5-25	380 / 400	50/60	0,55	1453	5845	72
VLF-RS 560/5-25	380 / 400	50/60	0,75	1466	8150	75
VLF-RS 630/5-30	380 / 400	50/60	1,10	1465	13480	80
VLF-RS 710/5-30	380 / 400	50/60	1,40	1472	19210	83
VLF-RS 800/5-30	380 / 400	50/60	2,20	1459	25560	85
VLF-RS 800/5-35	380 / 400	50/60	3,00	1463	30940	89
VLF-RS 900/5-35	380 / 400	50/60	4,00	1471	39250	90
VLF-RS 900/5-40	380 / 400	50/60	5,50	1472	44635	93
VLF-RS 900/8-40	380 / 400	50/60	11,00	1454	46200	94
VLF-RS 1000/5-40	380 / 400	50/60	7,50	1478	54570	94
VLF-RS 1000/8-40	380 / 400	50/60	15,00	1456	62250	97
VLF-RS 1000/8-45	380 / 400	50/60	18,50	1458	69070	99
VLF-RS 1120/8-40	380 / 400	50/60	22,00	1471	86620	100
VLF-RS 1120/8-45	380 / 400	50/60	30,00	1474	95270	102

OPTIONS



Electro-static Powder Coating With Any RAL Color



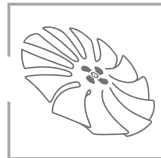
Aluminium or Plastic Blades



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



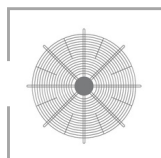
Vibration Isolator



Counter Flange



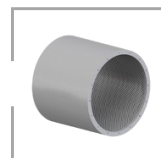
Connector



Protection Guard



Back Draft Damper

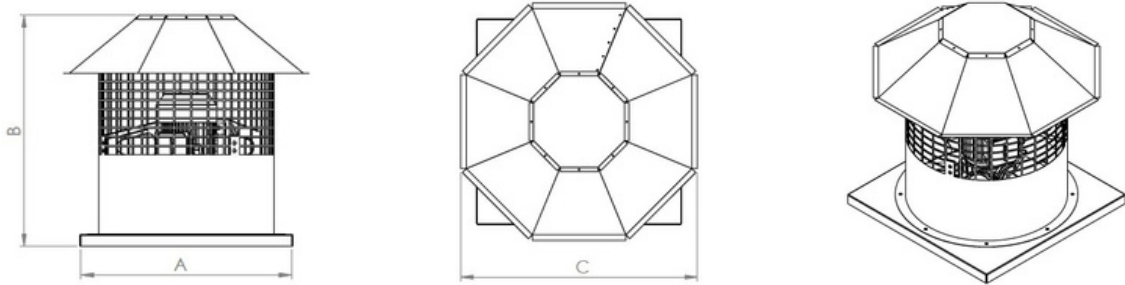


Silencer



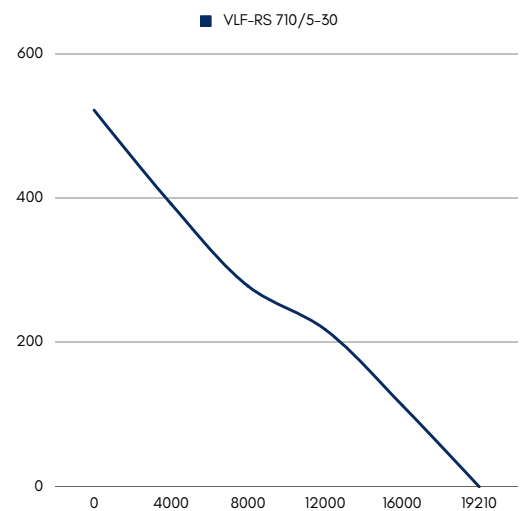
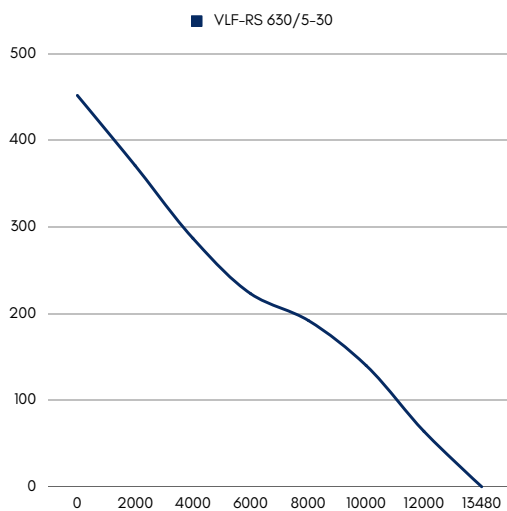
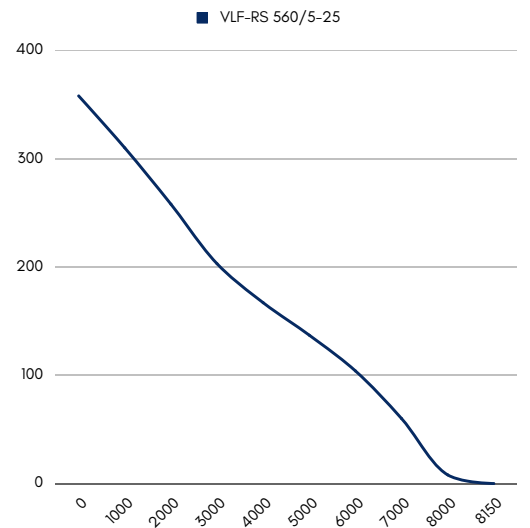
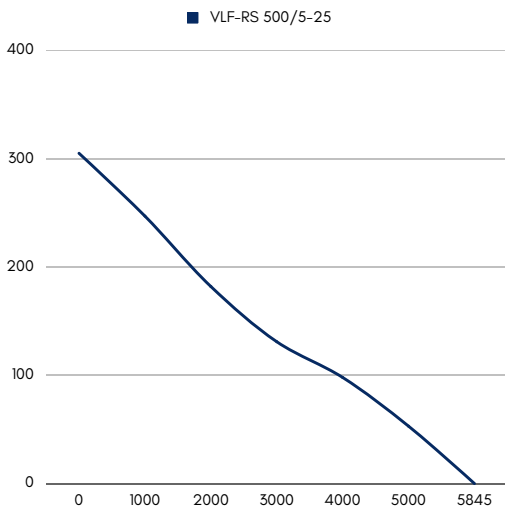
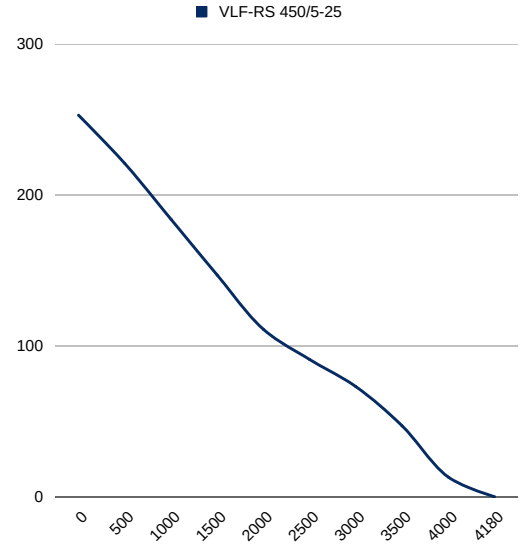
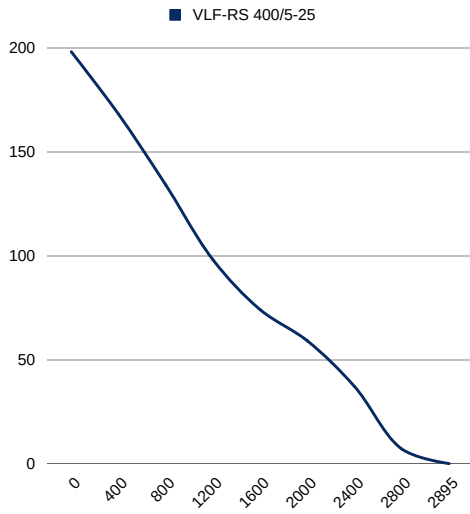
Frequency Inverter

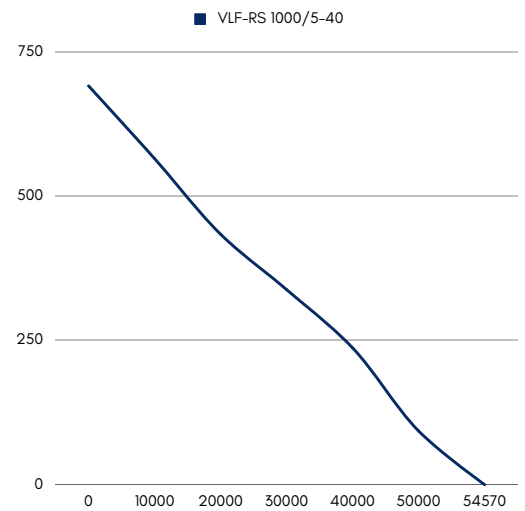
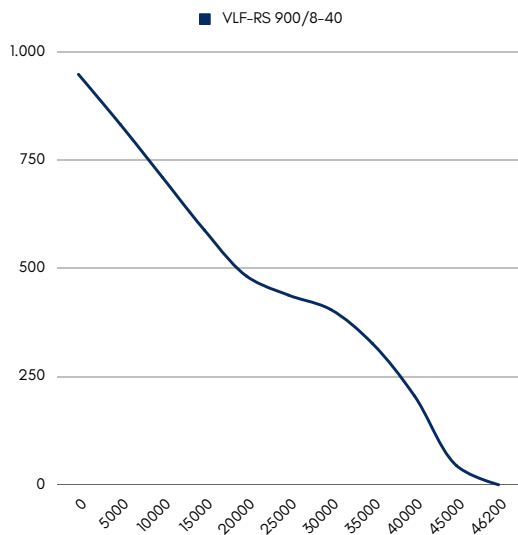
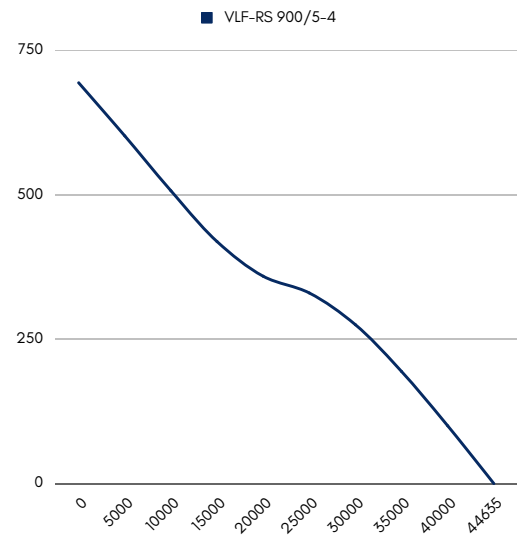
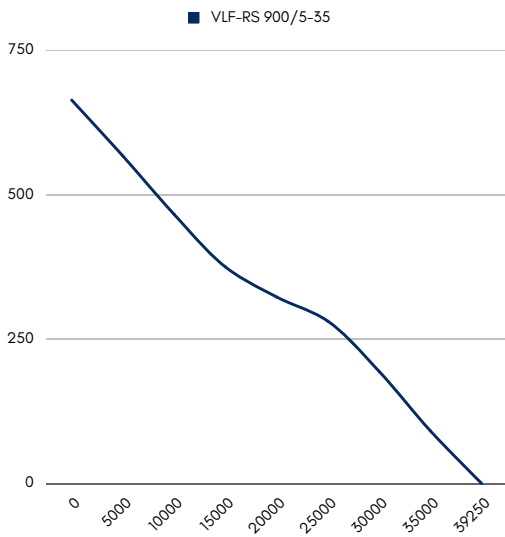
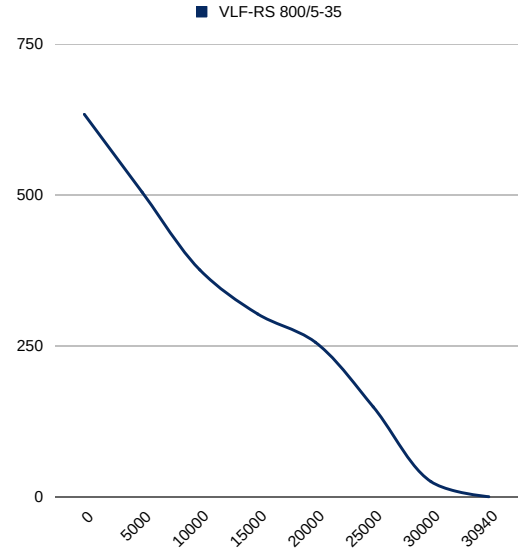
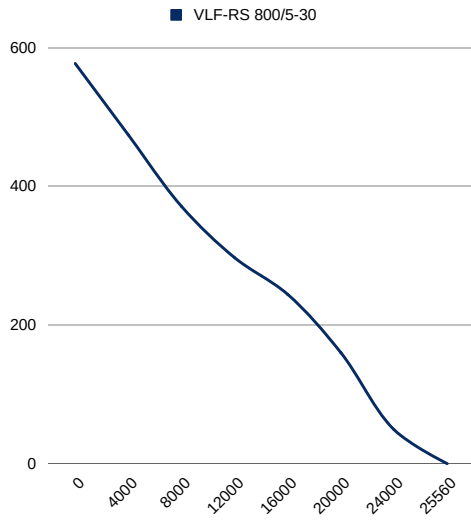
DRAWINGS



Model	A	B	C	E	(N) Screw Hole
VLF-RS 400/5-25	500	800	640	11	8
VLF-RS 450/5-25	550	800	640	11	8
VLF-RS 500/5-25	600	800	700	11	8
VLF-RS 560/5-25	650	800	760	11	12
VLF-RS 630/5-30	750	850	850	11	12
VLF-RS 710/5-30	850	850	950	11	12
VLF-RS 800/5-30	950	850	1070	11	16
VLF-RS 900/5-40	1050	1200	1140	11	16
VLF-RS 1000/8-40	1150	1200	1240	11	16
VLF-RS 1120/8-45	1250	1550	1390	11	16

SMOKE EXHAUST FANS / Roof Mounted Axial Smoke Exhaust Fan





SMOKE EXHAUST FANS / Roof Mounted Axial Smoke Exhaust Fan

