

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	EN 12101-3:2015, 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



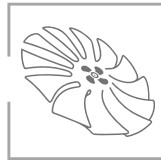
Aluminium or Plastic Blades



Custom Production For Any Flowrate and Pressure



System Automation



5, 8, 12 and 16 Blades Options



Single and Double Speed Motor Option

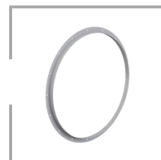
ACCESSORIES



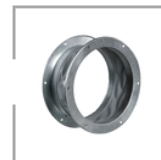
Mounting Feet



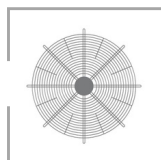
Vibration Isolator



Counter Flange



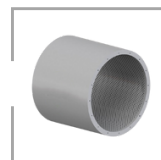
Connector



Protection Guard



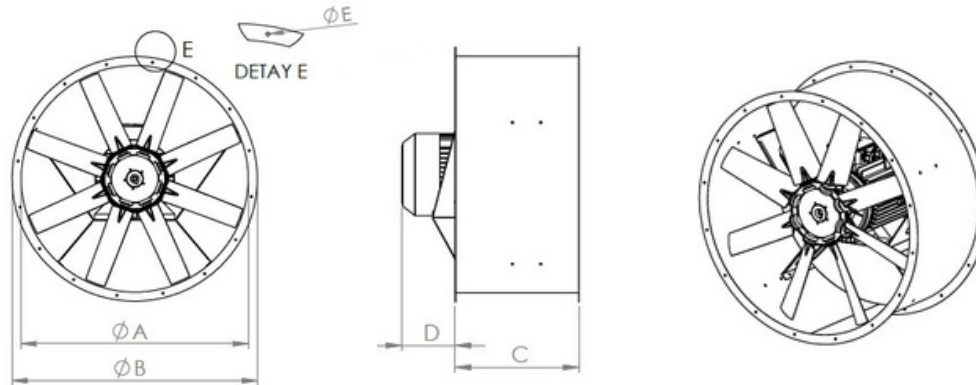
Back Draft Damper



Silencer

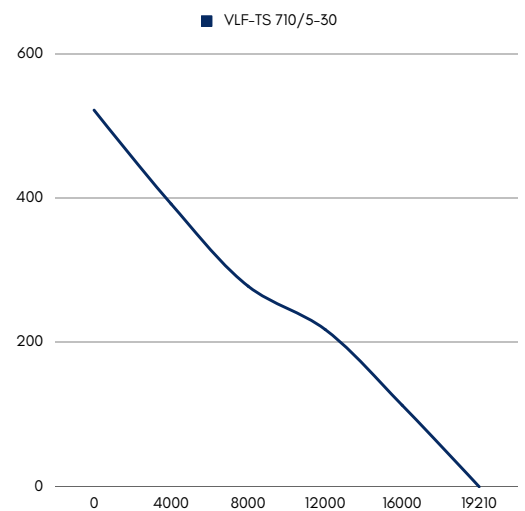
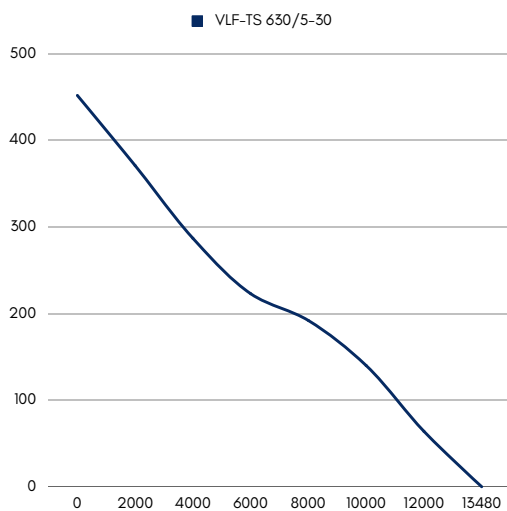
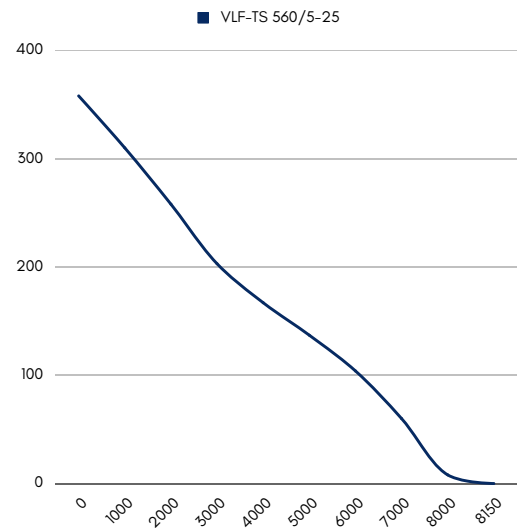
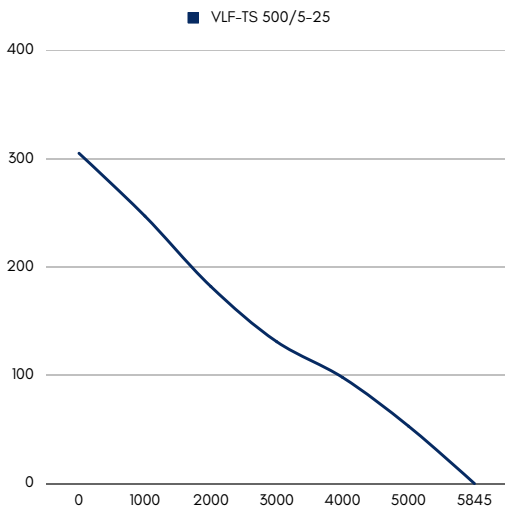
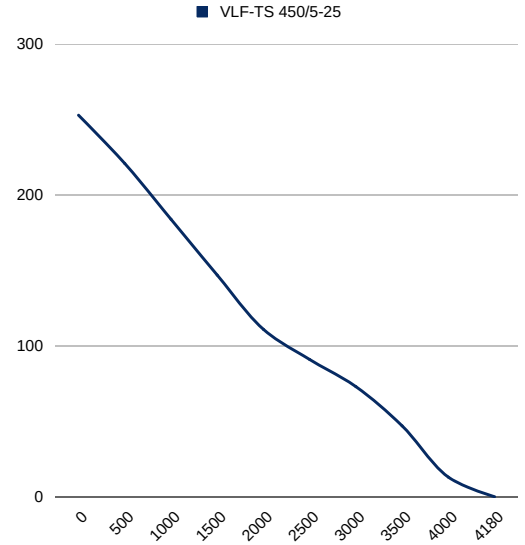
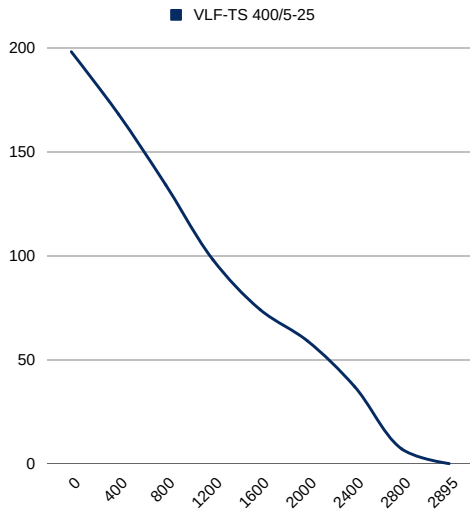


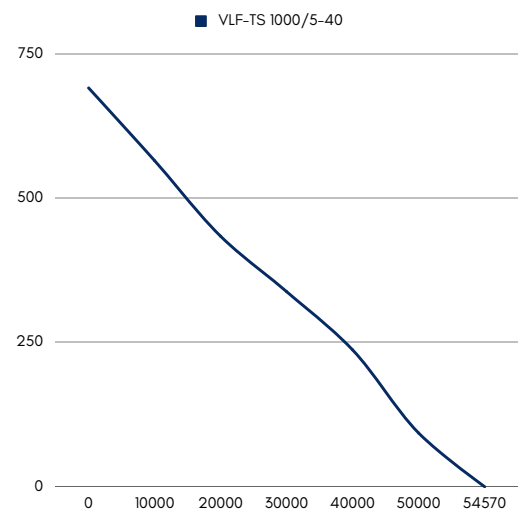
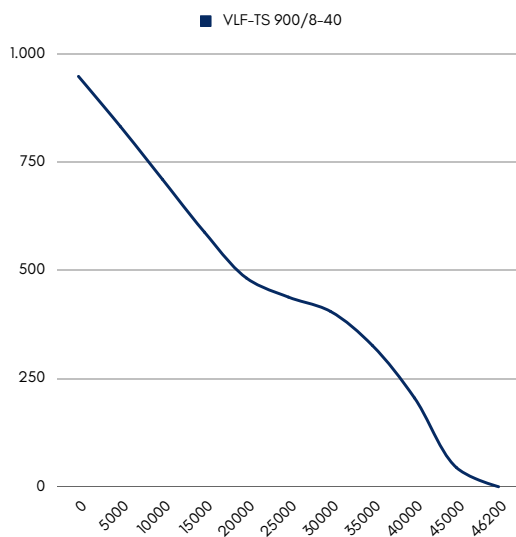
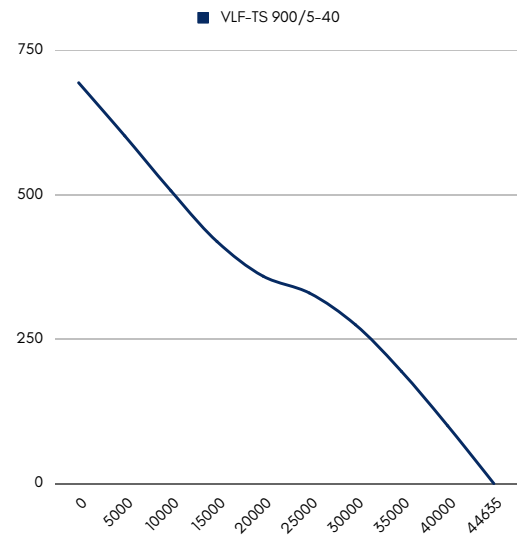
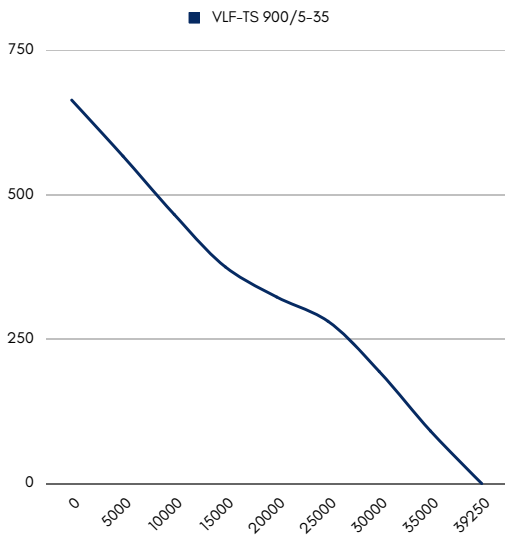
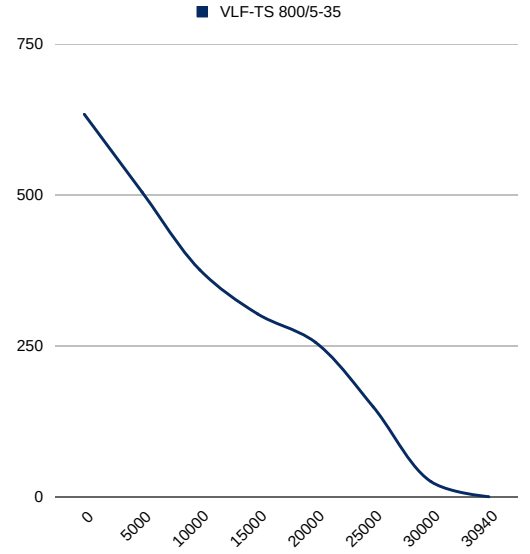
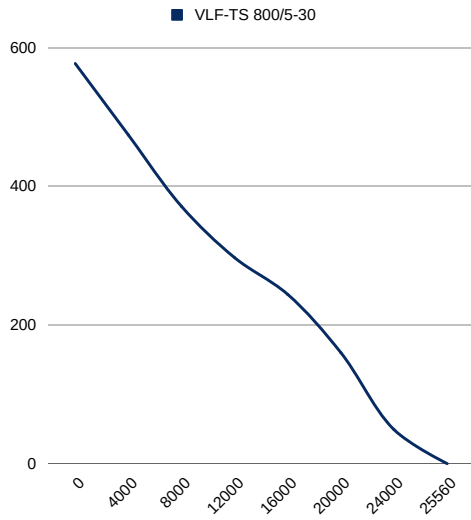
Frequency Inverter

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





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