

## 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 <sup>3</sup> /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



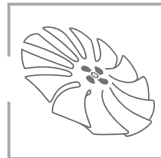
Aluminium or Plastic Blades



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



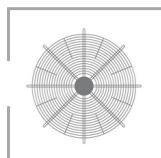
Vibration Isolator



Counter Flange



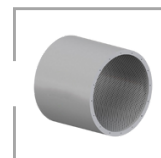
Connector



Protection Guard



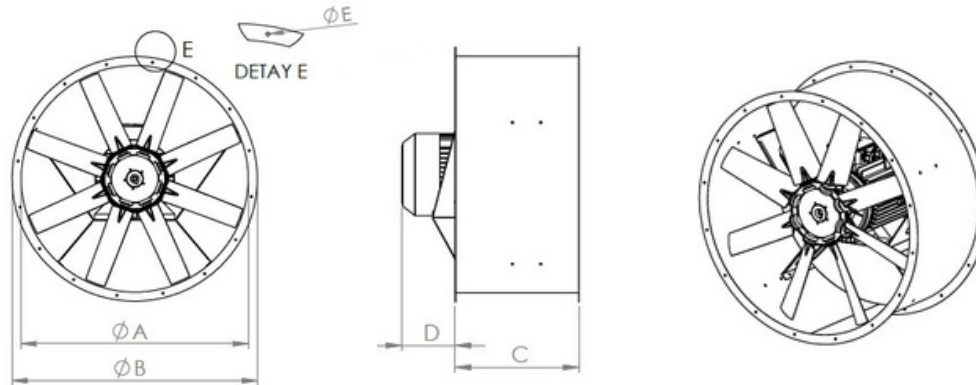
Back Draft Damper



Silencer

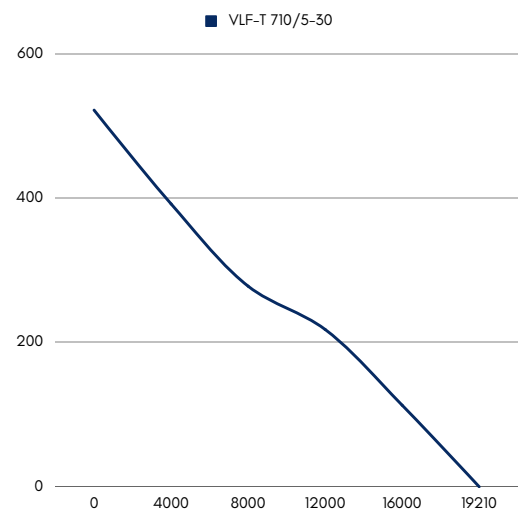
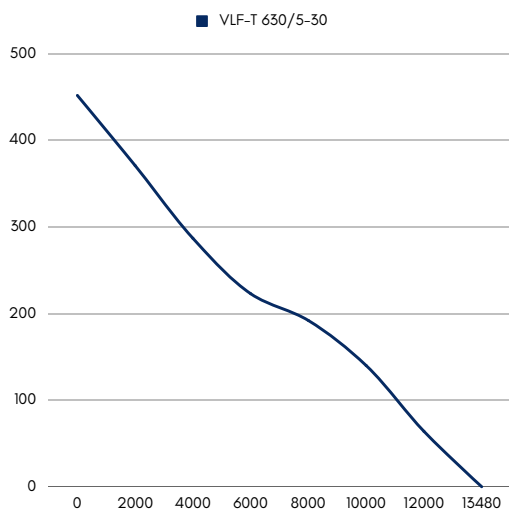
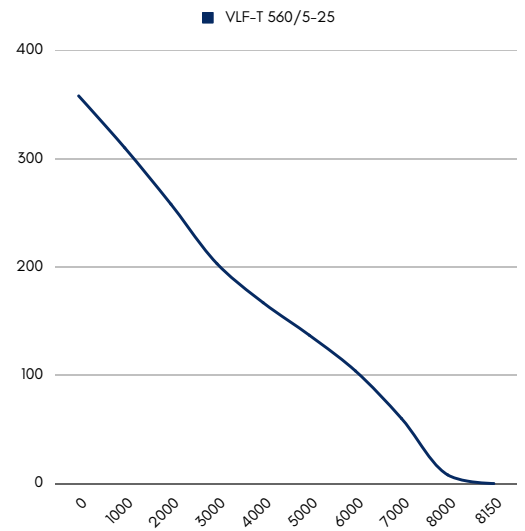
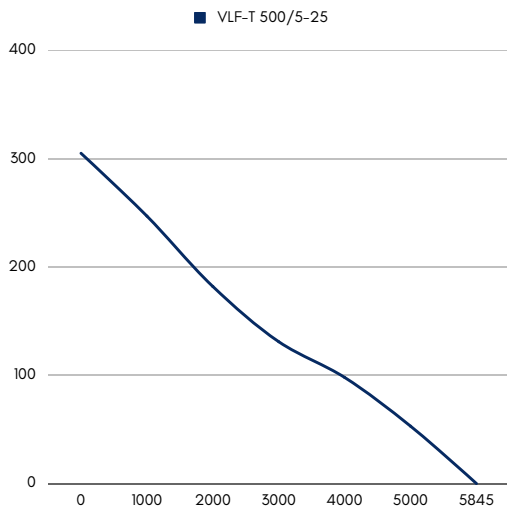
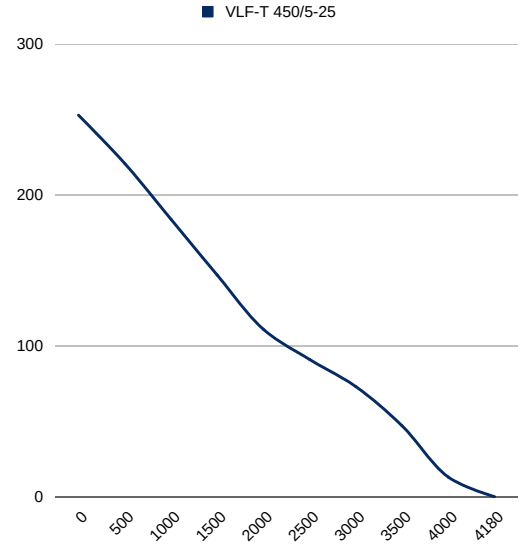
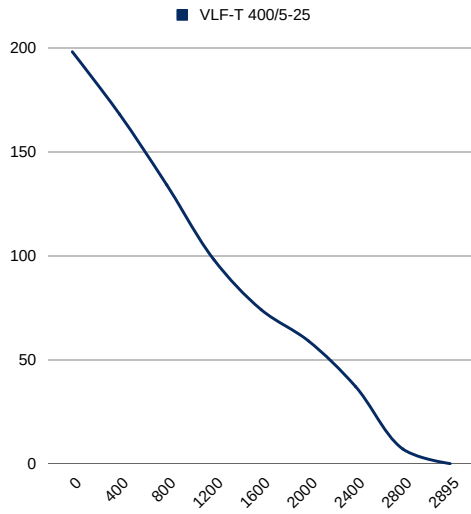


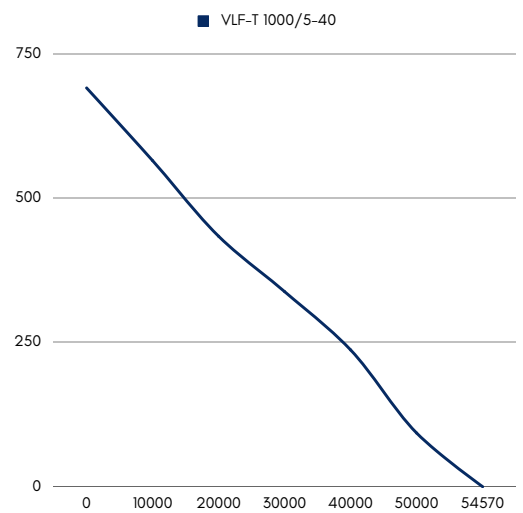
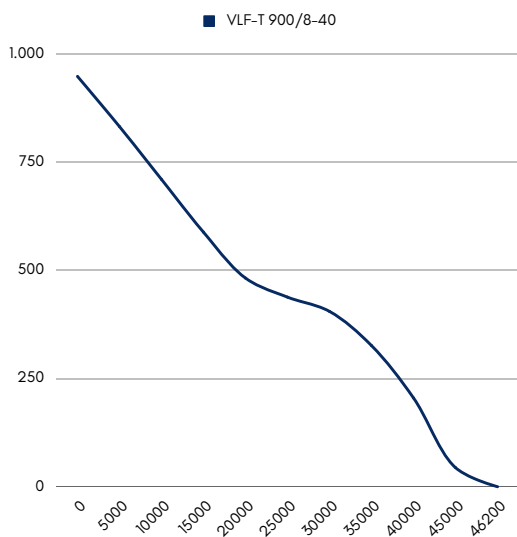
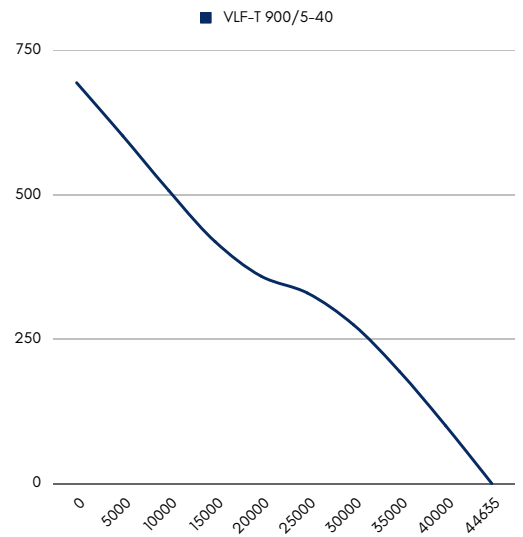
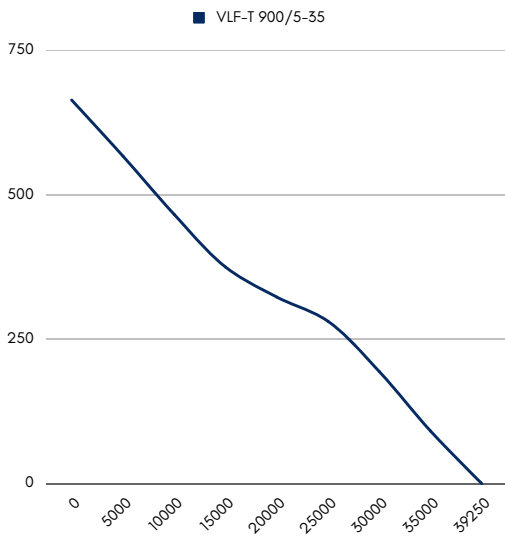
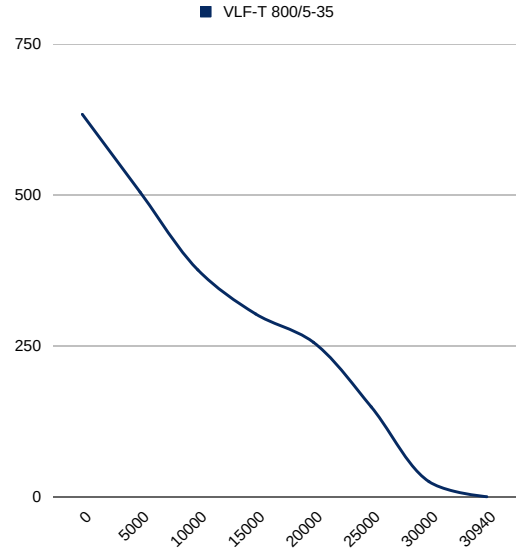
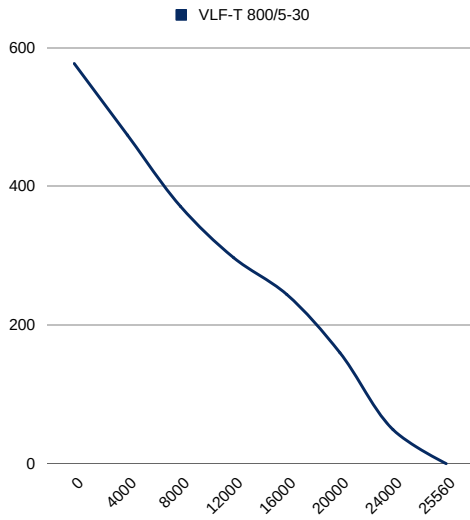
Frequency Inverter

**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

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