

VLF-R

Horizontal Discharge Axial Roof Fan



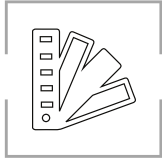
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	-
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80,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

OPTIONS



Electro-static Powder Coating With Any RAL Color



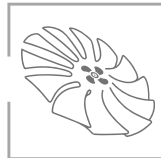
Aluminium or Plastic Blades



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



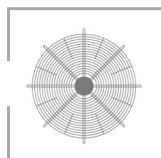
Vibration Isolator



Counter Flange



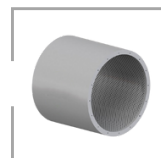
Connector



Protection Guard



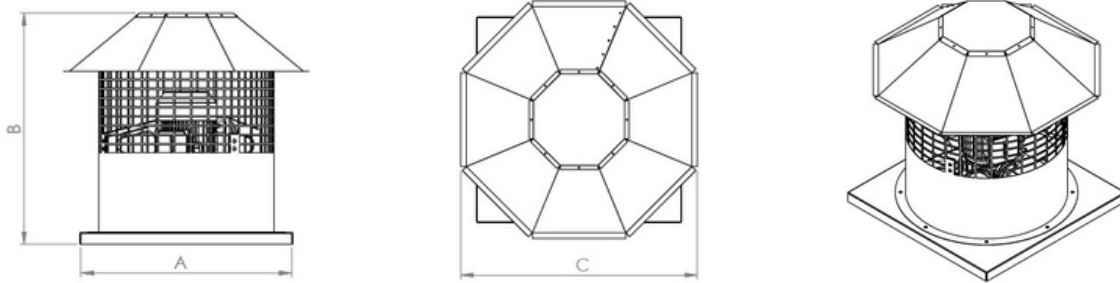
Back Draft Damper



Silencer

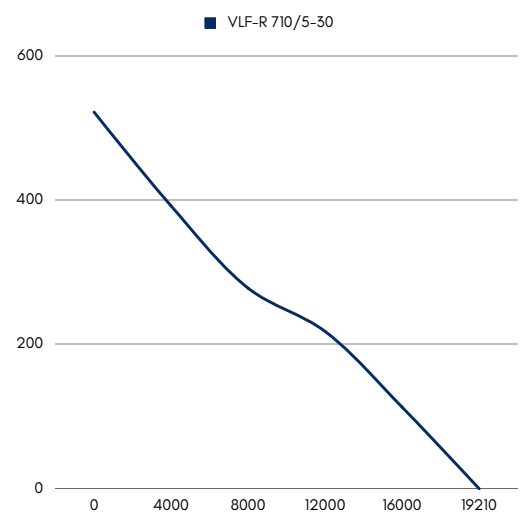
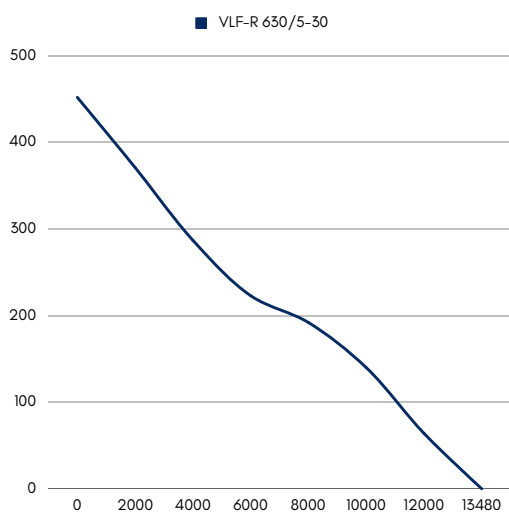
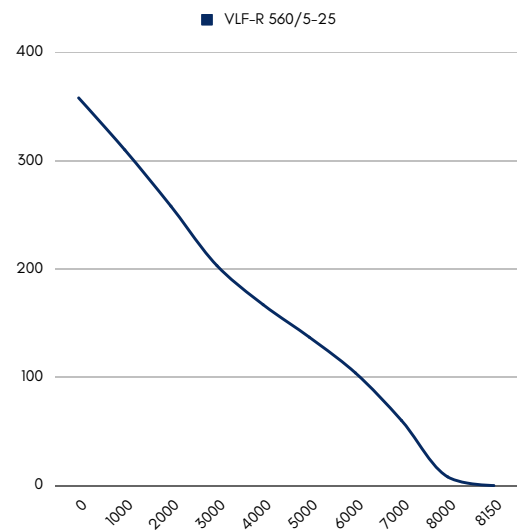
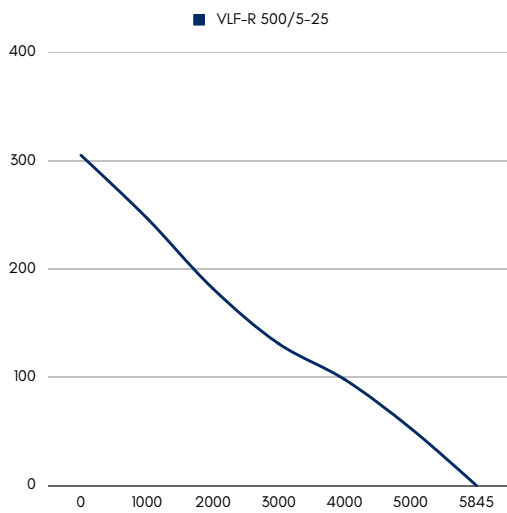
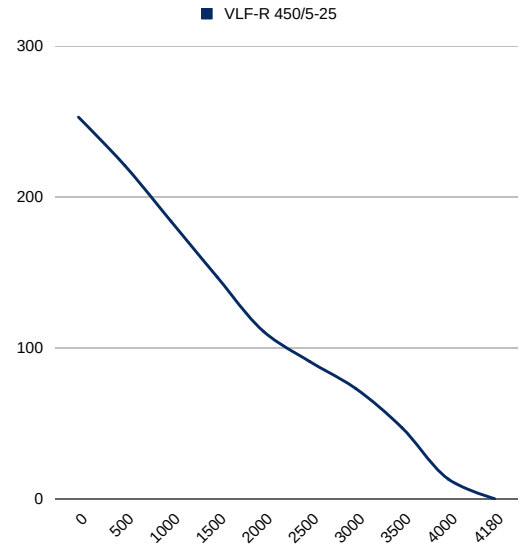
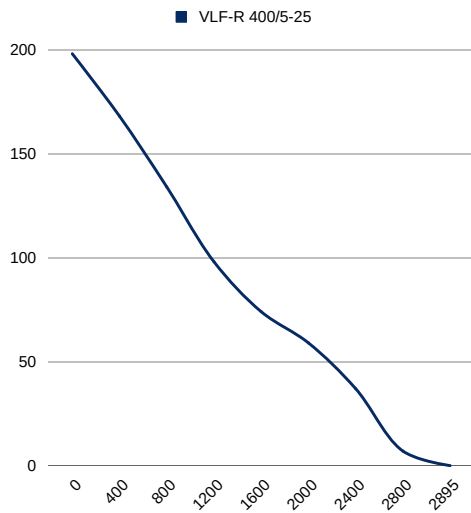


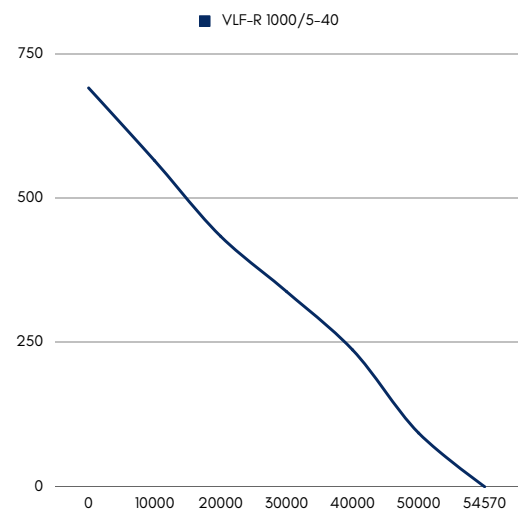
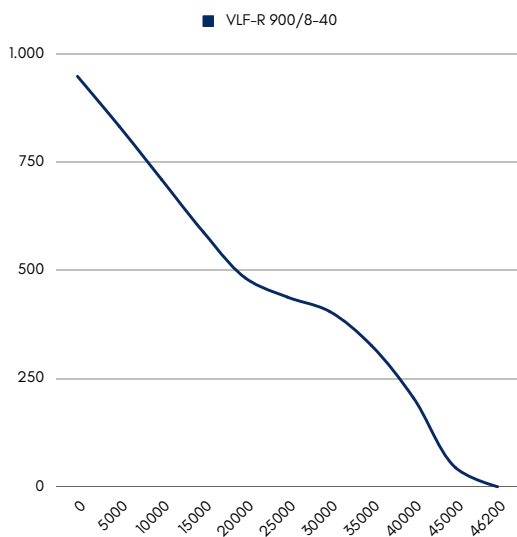
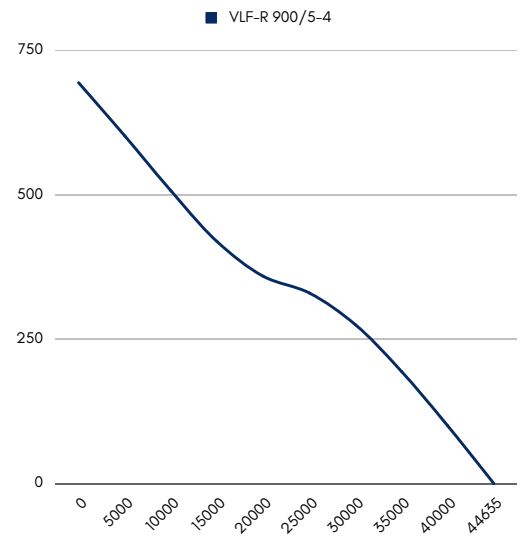
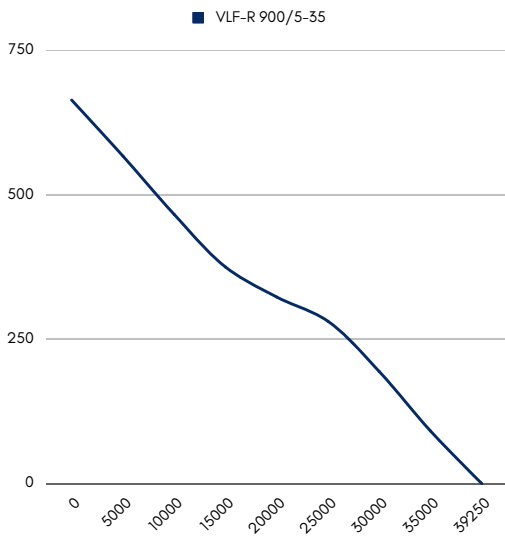
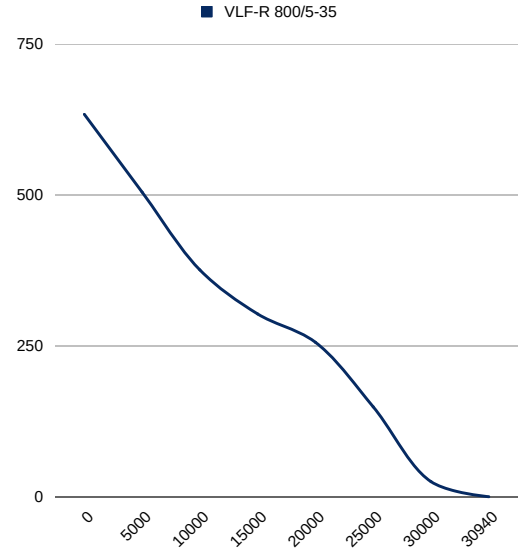
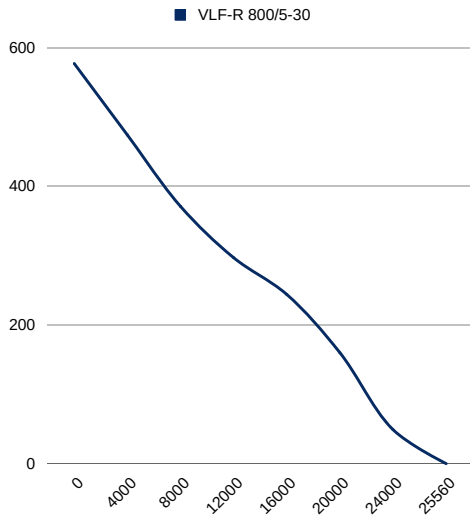
Frequency Inverter

DRAWINGS


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

ROOF FANS / Horizontal Discharge Axial Roof Fans





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