

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

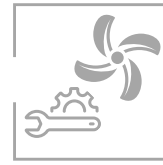
OPTIONS



Electro-static Powder Coating With Any RAL Color



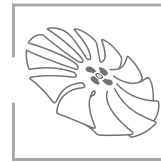
Aluminium or Plastic Blades



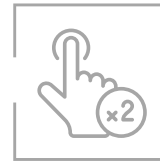
Custom Production For Any Flowrate and Pressure



System Automation

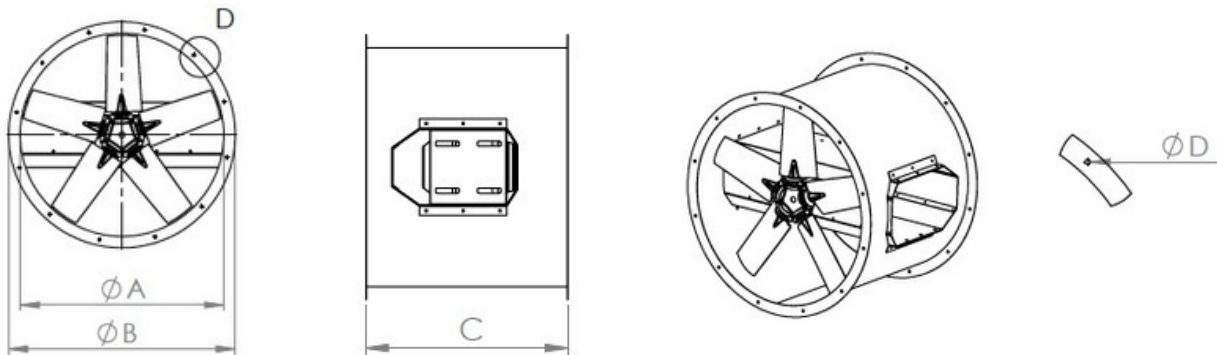


5, 8, 12 and 16 Blades Options

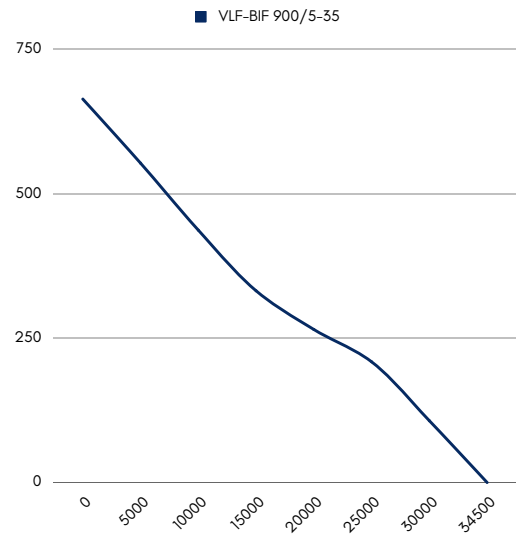
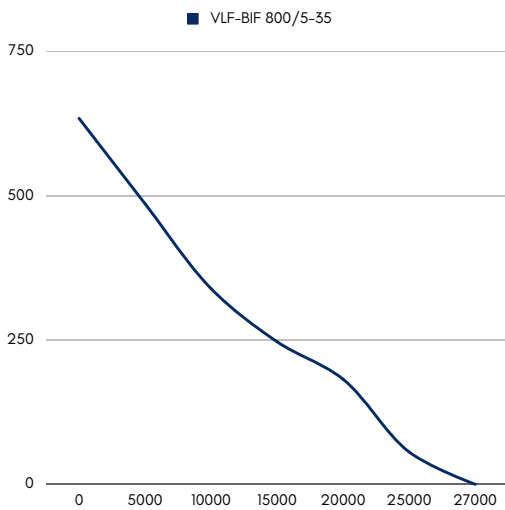
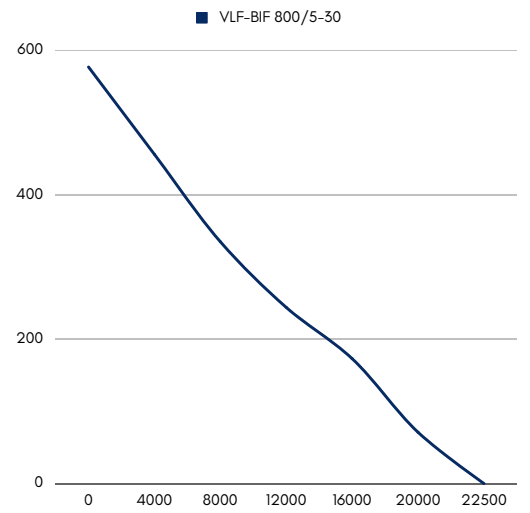
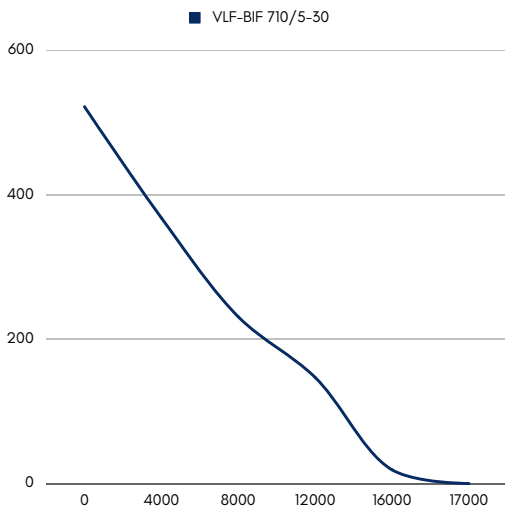
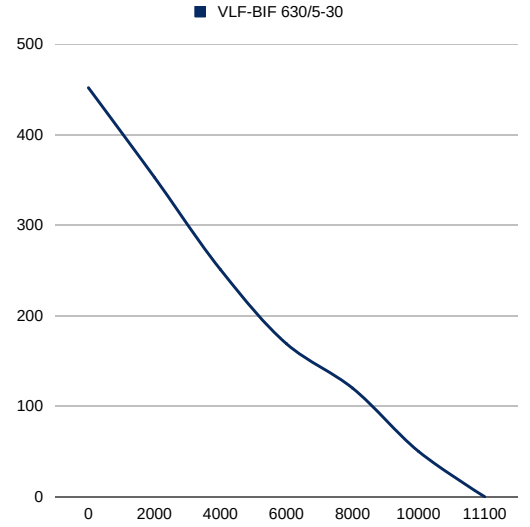
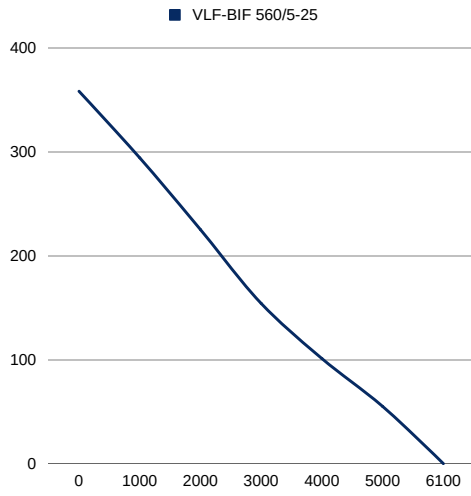


Single and Double Speed Motor Option

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

