

VCF

Circular In-line Duct Fans

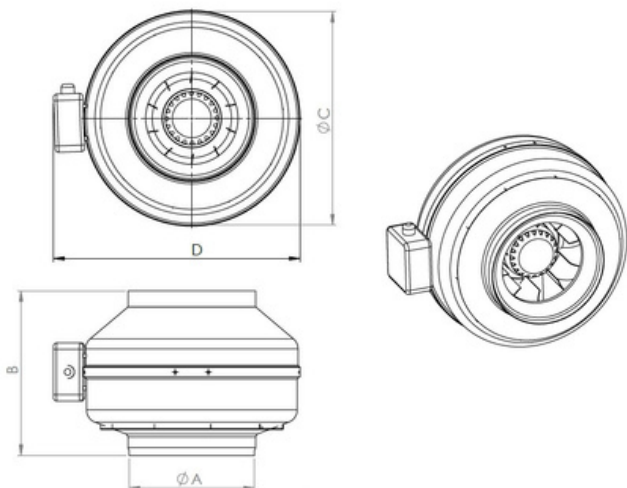


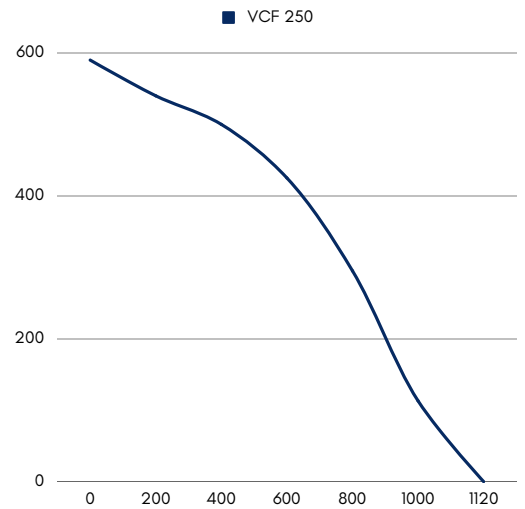
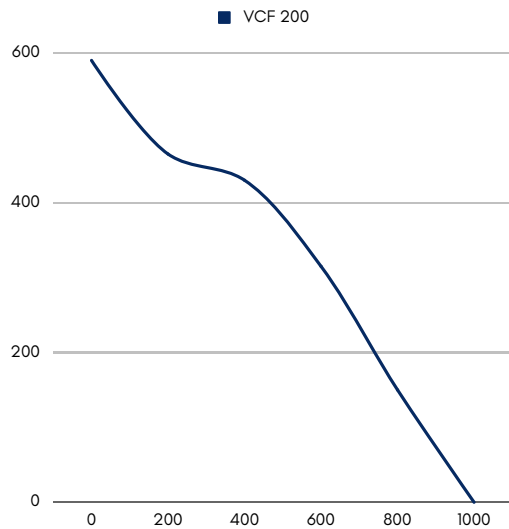
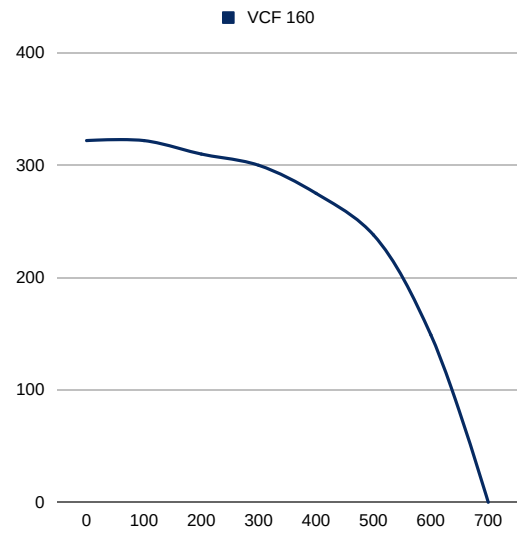
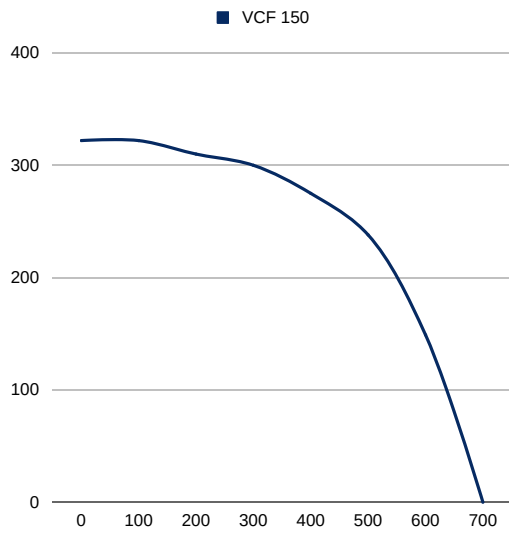
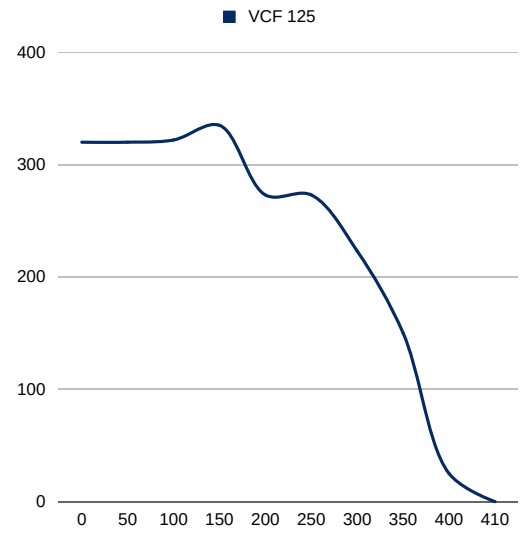
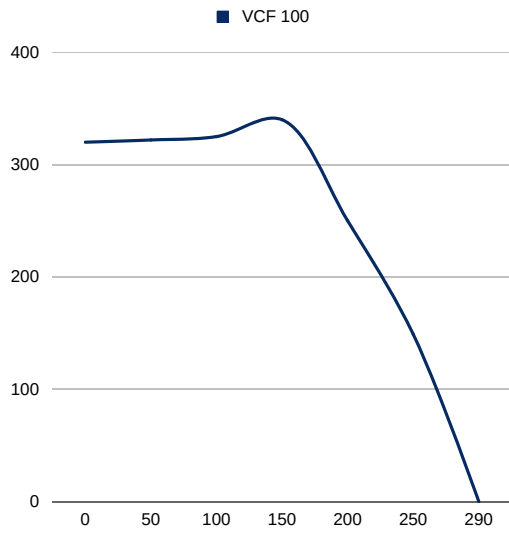
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

A circular duct fan, also known as a round duct fan, is a type of fan specifically designed for use in circular or cylindrical air duct systems. These fans are commonly used in HVAC (Heating, Ventilation, and Air Conditioning) systems, industrial applications, and other settings where air circulation or ventilation is required through round ductwork.

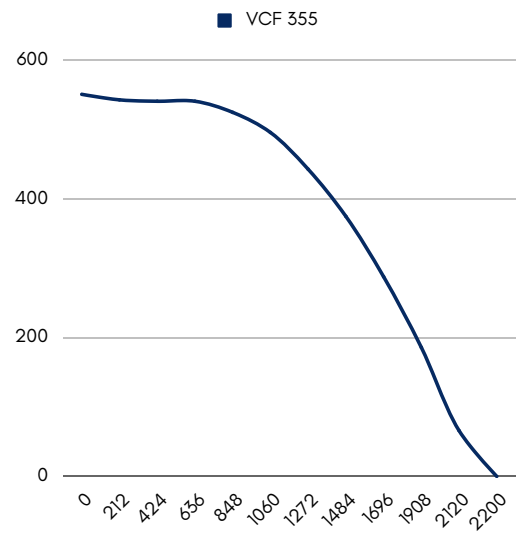
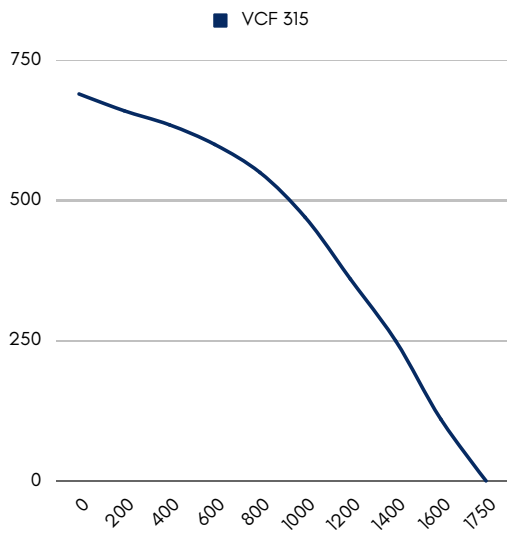
Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m ³ /h)	Sound Pressure dB(A)	Weight (kg)
VCF 100	230	50	80	2600	290	45	2,9
VCF 125	230	50	80	2600	410	45	3,1
VCF 150	230	50	85	2600	700	46	3,3
VCF 160	230	50	85	2600	710	48	3,5
VCF 200	230	50	122	2675	1000	48	5
VCF 250	230	50	145	2685	1120	50	5,5
VCF 315	230	50	210	2615	1750	53	7,1
VCF 355	230	50	380	2480	2200	56	10,1

Model	A	B	C	D
VCF 100	100	208	246	290
VCF 125	125	208	246	290
VCF 150	150	196	270	320
VCF 160	160	196	270	320
VCF 200	200	225	333	380
VCF 250	250	234	331	380
VCF 315	315	283	401	450
VCF 355	355	225	401	450





DUCT FANS / Circular In-line Duct Fans



VMF



Mixed Flow Inline Duct Fans

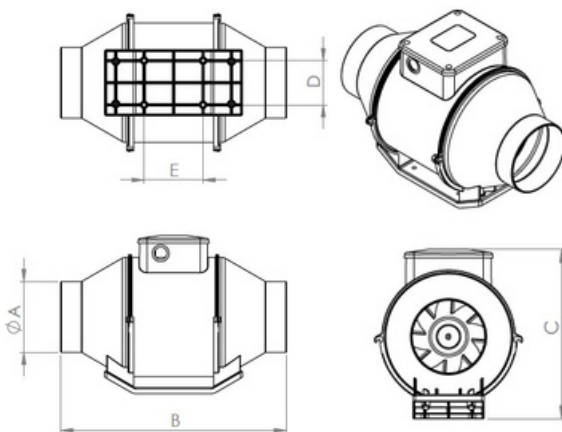


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR BRAND	VOLTVENT
BODY MATERIAL	PLASTIC
CLASS OF INCOMBUSTIBILITY	VO
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

Mixed flow fans, also known as diagonal flow fans or helical fans, are a type of centrifugal fan that combines features of both axial fans and centrifugal fans. They are commonly used in various industrial and HVAC (Heating, Ventilation, and Air Conditioning) applications.

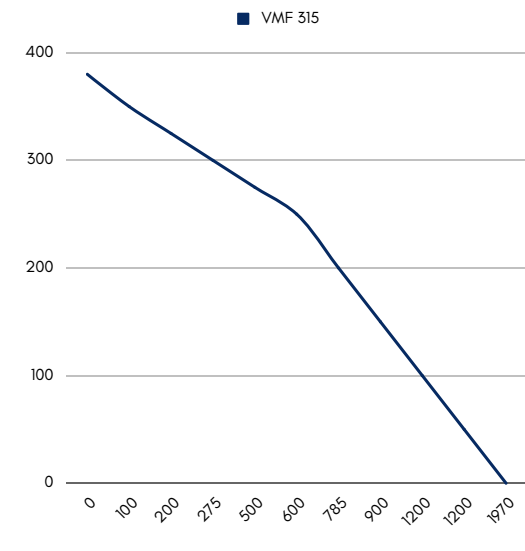
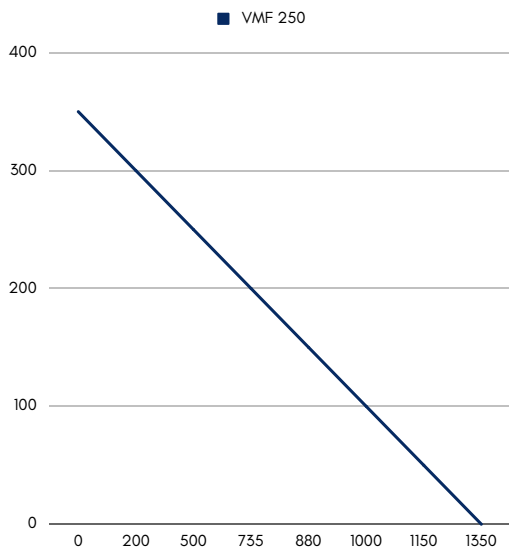
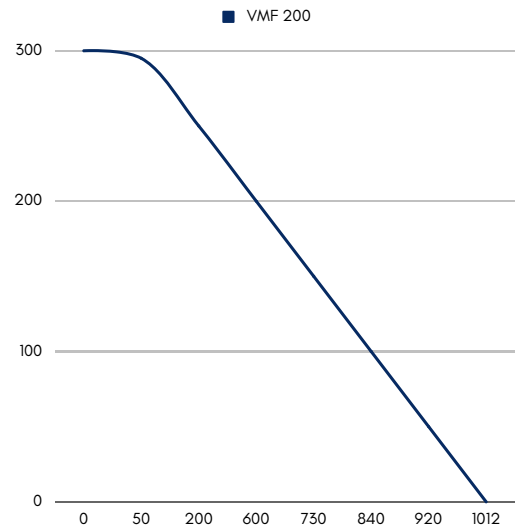
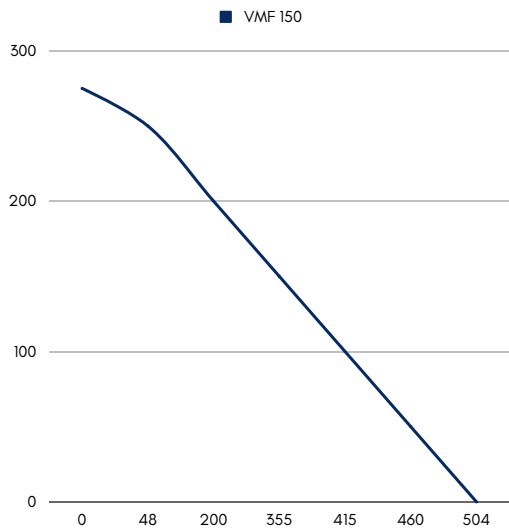
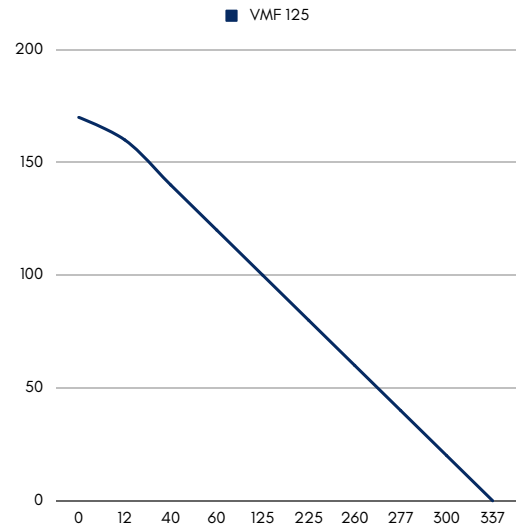
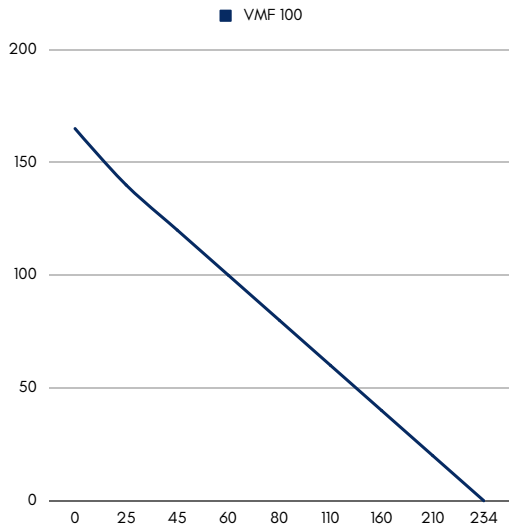
Mixed flow fans tend to produce lower noise levels compared to pure centrifugal fans, making them suitable for applications where noise is a concern, such as HVAC systems in residential and commercial buildings.

Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m³/h)	Sound Pressure dB(A)	Weight (kg)
VMF 100	230	50	54	2460	234	31	1,8
VMF 125	230	50	56	2560	337	32	2
VMF 150	230	50	75	2490	504	33	2,7
VMF 160	230	50	75	2490	560	33	2,7
VMF 200	230	50	111	2410	1012	36	4,8
VMF 250	230	50	280	2460	1350	38	9,4
VMF 315	230	50	476	2476	1970	42	11



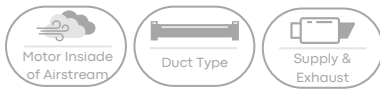
Model	A	B	C	D	E
VMF 100	96	306,5	215	60	80
VMF 125	121	260	215	60	80
VMF 150	146	290,5	242	60	80
VMF 1600	156	271	242	60	80
VMF 200	191	300	263	94	100
VMF 250	246	393	325	110	140
VMF 315	310	450	450	175	180

DUCT FANS / Mixed Flow Inline Duct Fan



VCAF

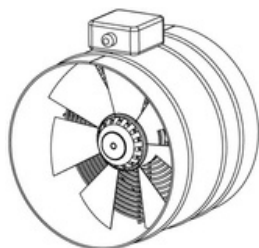
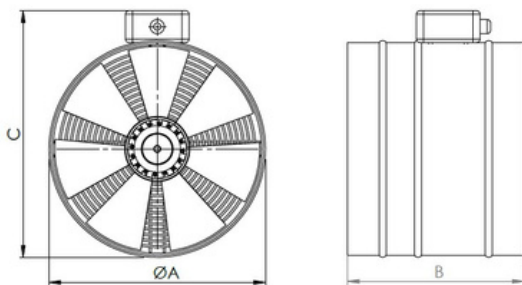
Axial In-line Duct Fan



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

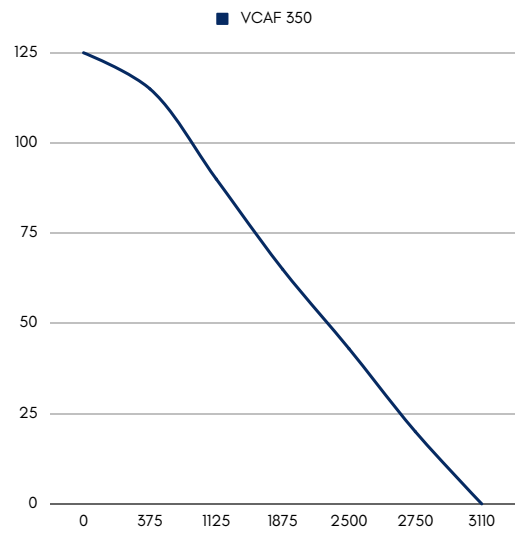
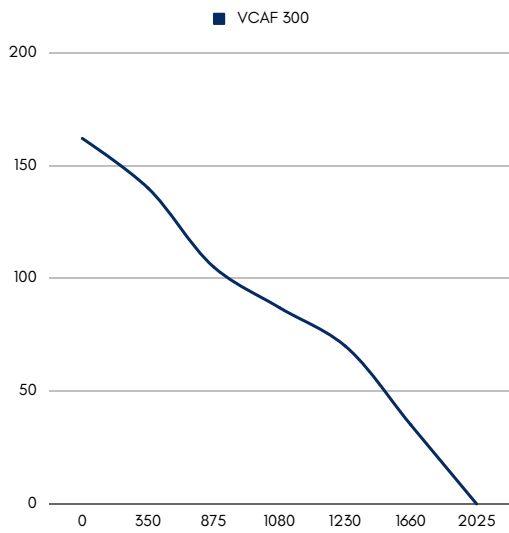
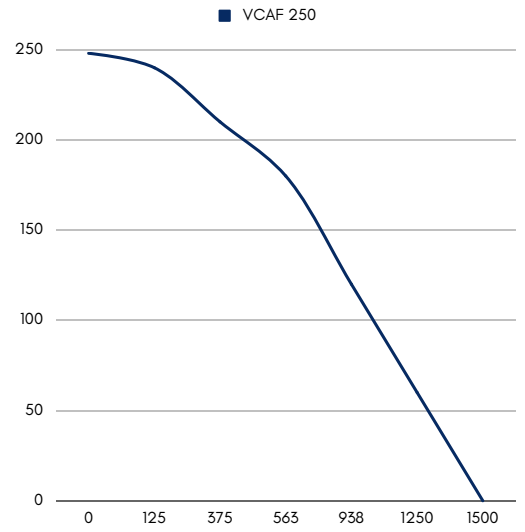
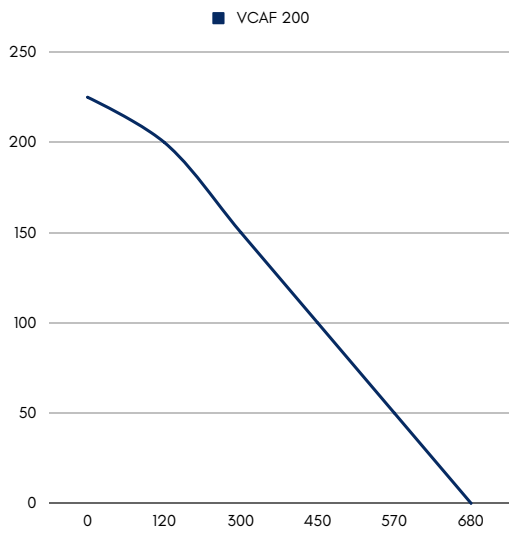
An axial in-line duct fan, also known as an in-line axial fan or simply an in-line fan, is a type of ventilation fan designed to be installed within ductwork to provide air movement in a straight line. These fans are commonly used in HVAC systems, commercial kitchens, bathrooms, and various industrial applications. These fans are known for their efficiency in moving air through a duct system. They can deliver a significant volume of air while consuming relatively low energy.

Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m ³ /h)	Sound Pressure dB(A)	Weight (kg)
VCAF 200	230	50	70	2650	680	50	2,7
VCAF 250	230	50	100	2700	1500	52	3,6
VCAF 300	230	50	163	2550	2025	54	4,6
VCAF 350	230	50	240	2250	3110	58	5,6



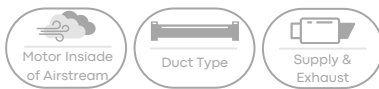
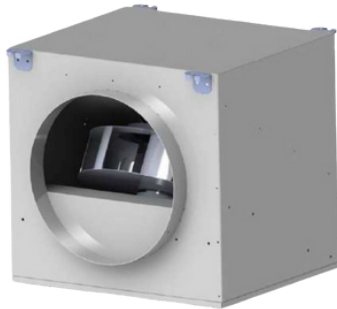
Model	A	B	C
VCF 100	197	200	247
VCF 125	247	250	297
VCF 150	297	250	347
VCF 160	347	300	397

DUCT FANS / Axial Inline Duct Fans



VBX

Acoustic Box Fan

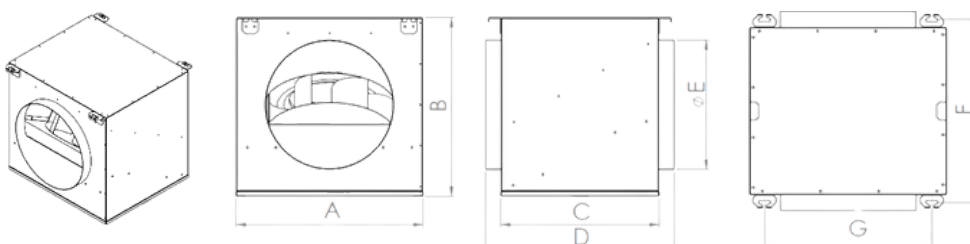


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	GALVANIZED SHEET METAL
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

Acoustic cabinet fans are a valuable solution for environments where noise control and equipment cooling are essential. They enable the efficient operation of equipment while maintaining a comfortable and quiet working or living space. When selecting an acoustic cabinet fan, it's important to consider factors such as airflow requirements, noise reduction capabilities, and the specific needs of the equipment or space where it will be installed.

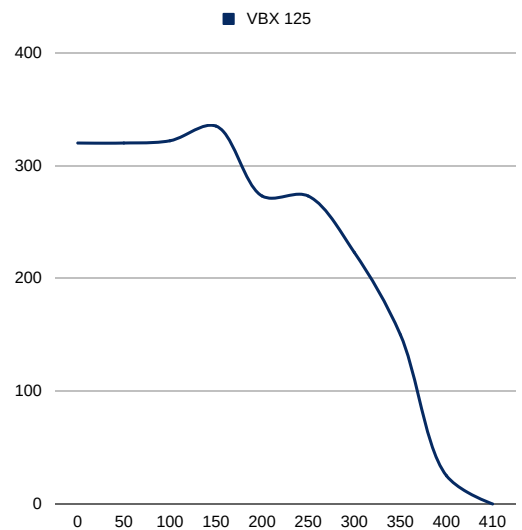
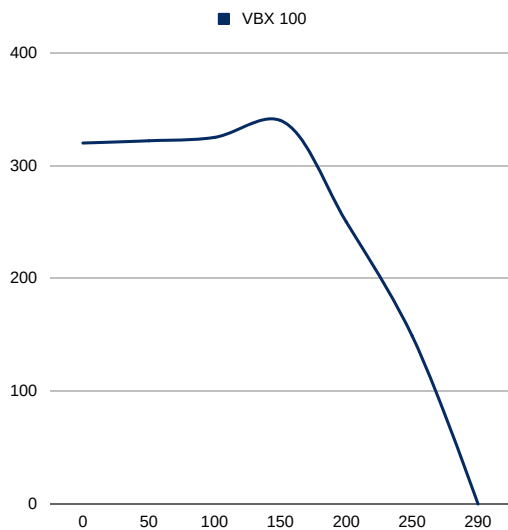
Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m³/h)	Sound Pressure dB(A)	Weight (kg)
VBX 100	230	50	80	2600	290	44	3,1
VBX 125	230	50	80	2600	410	46	3,5
VBX 150	230	50	85	2600	700	50	4
VBX 160	230	50	85	2600	710	52	4
VBX 200	230	50	122	2675	1000	55	6,3
VBX 250	230	50	145	2685	1120	62	7,8
VBX 315	230	50	210	2615	1750	63	9,6
VBX 355	230	50	380	1410	2200	68	12,5
VBX 400	230	50	380	1362	3400	70	15
VBX 450	230	50	690	1367	4900	74	16,5
VBX 500	230-380	50	830	1364	7000	77	18,5
VBX 560	380	50	1460	1369	9300	79	21

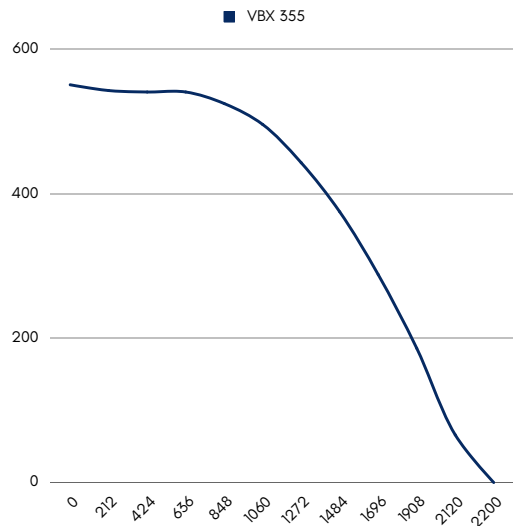
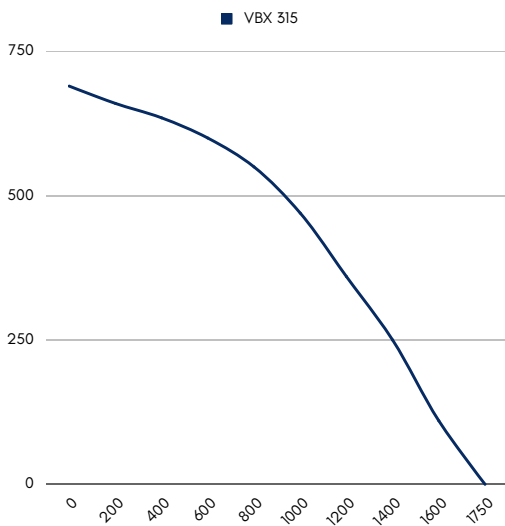
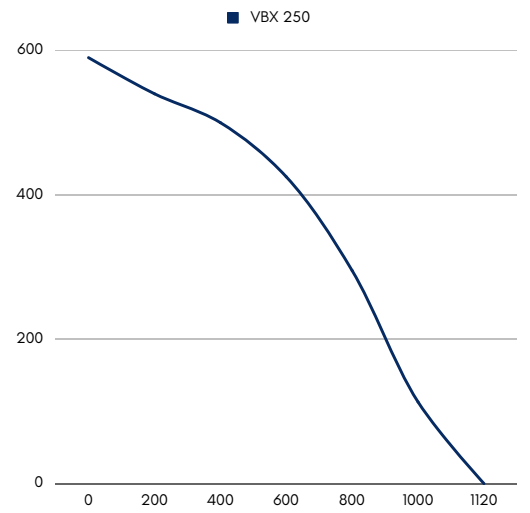
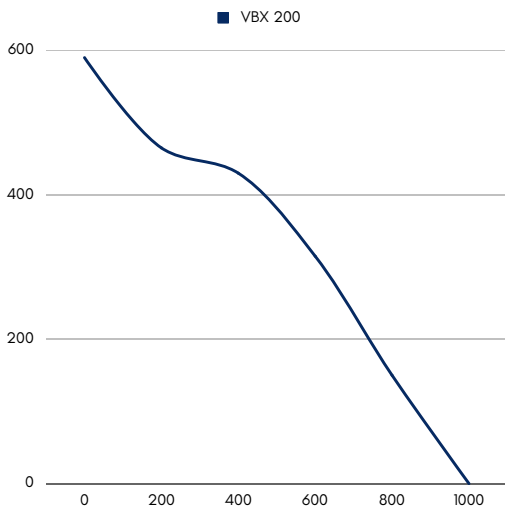
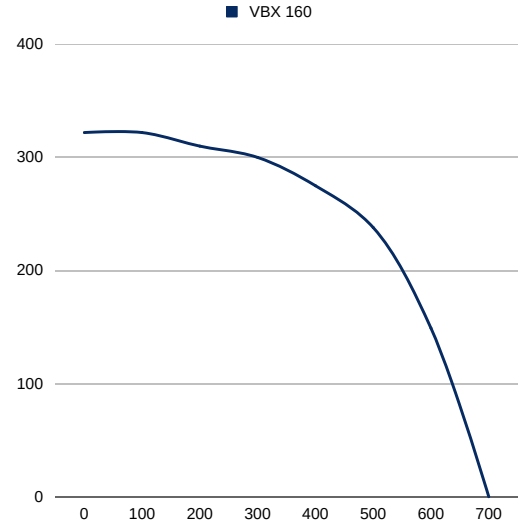
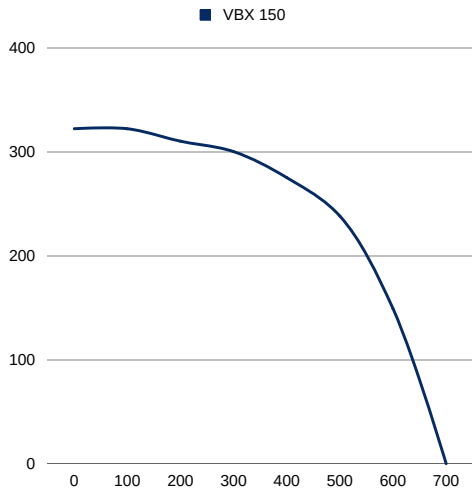
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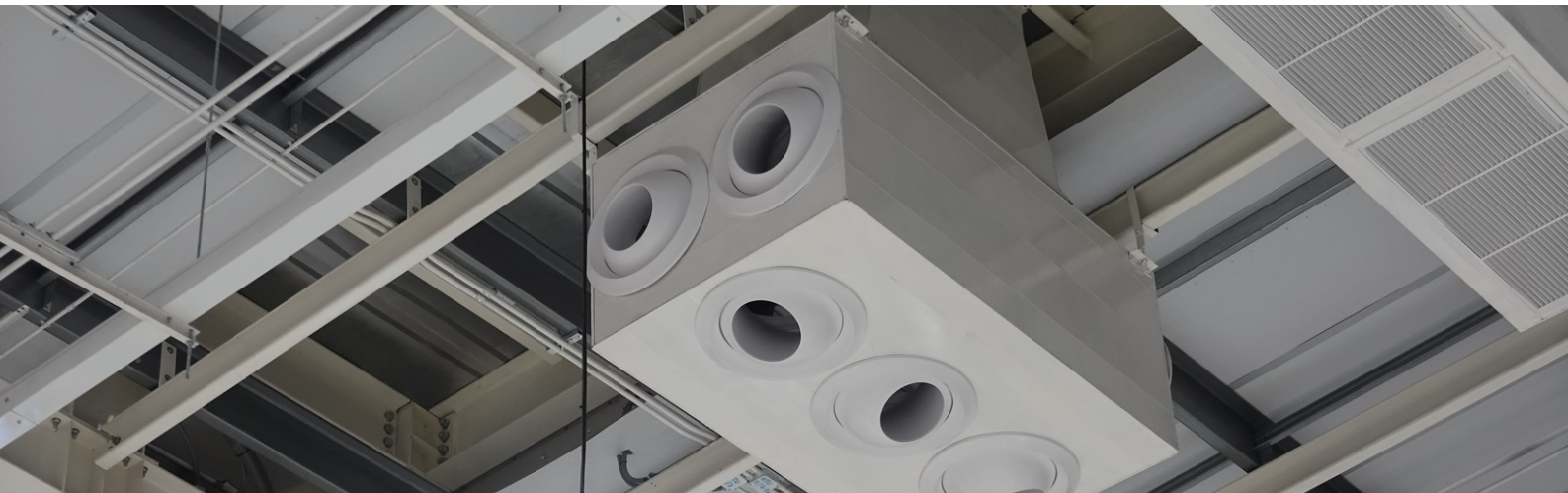
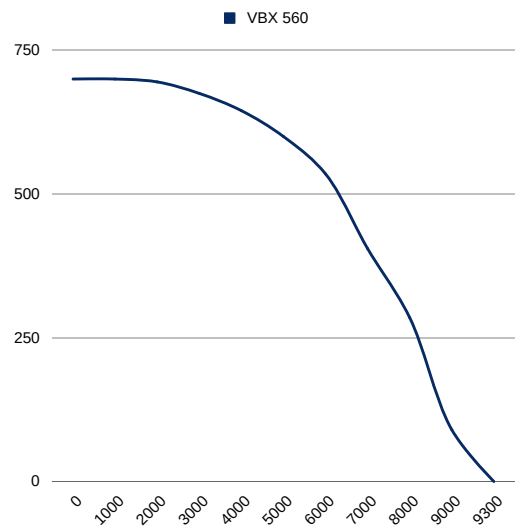
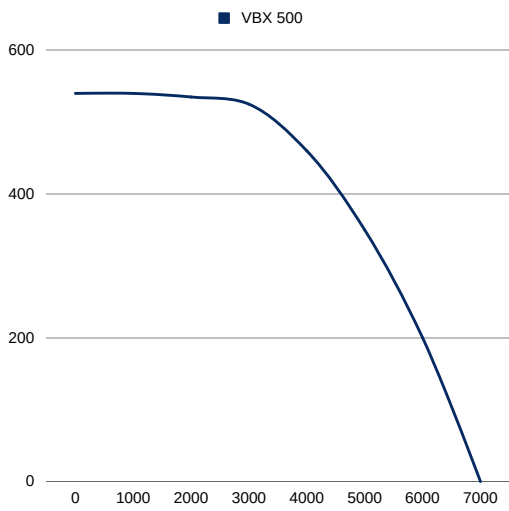
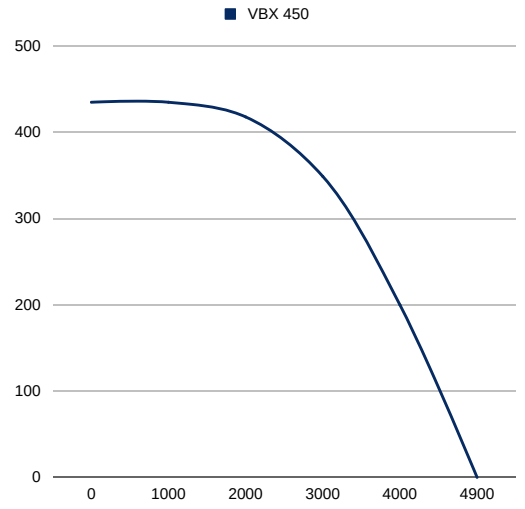
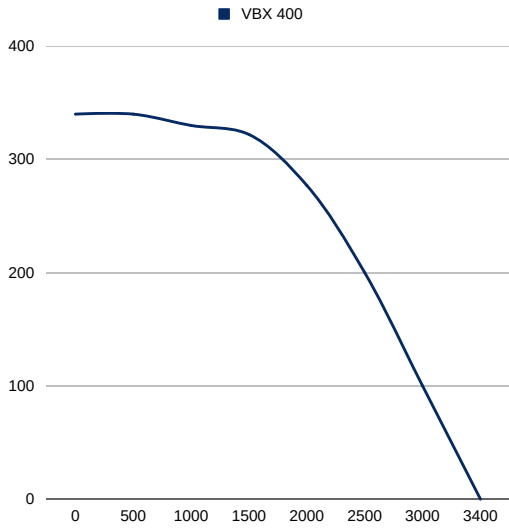
Model	A	B	C	D	E	F	G
VBX 100	342	342	304	410	100	354	246
VBX 125	342	342	304	410	125	354	246
VBX 150	342	361	304	410	150	354	246
VBX 160	342	381	304	410	160	354	246
VBX 200	392	381	354	460	200	404	296
VBX 250	472	422	354	460	250	404	382
VBX 315	502	446	404	510	315	454	406
VBX 355	572	522	454	560	355	504	574
VBX 400	602	622	554	660	400	604	506
VBX 450	652	622	554	660	450	604	556
VBX 500	702	672	604	710	500	606	654
VBX 560	752	802	604	710	560	604	656

PERFORMANCE CURVES



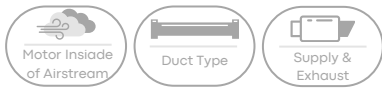


DUCT FANS / Acoustic Box Fan



VBF

Rectangular In-line Duct Fans

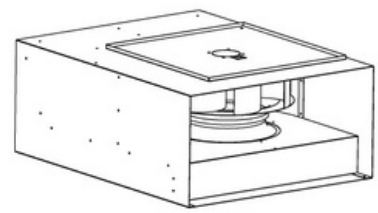
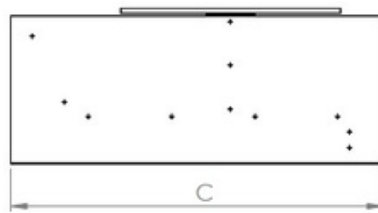
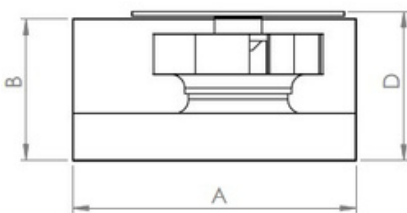


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

Rectangular duct fans are a valuable component of HVAC and ventilation systems, helping to optimize air distribution and maintain proper airflow in rectangular ductwork. They are particularly useful in situations where airflow needs to be improved, and they can contribute to better temperature control and energy efficiency within a building or industrial facility. When selecting a rectangular duct fan, it's important to consider the size of the duct, airflow requirements, and any specific noise control needs for the application.

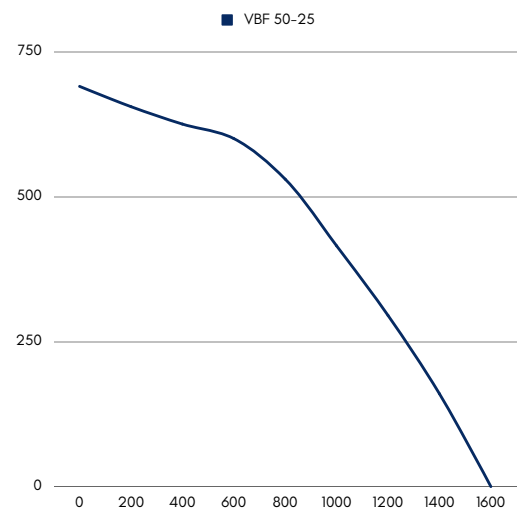
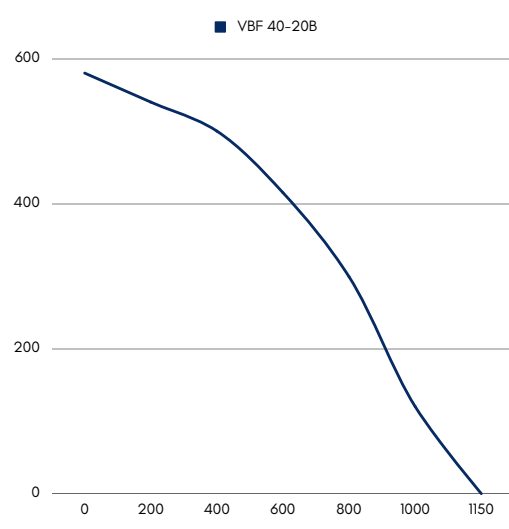
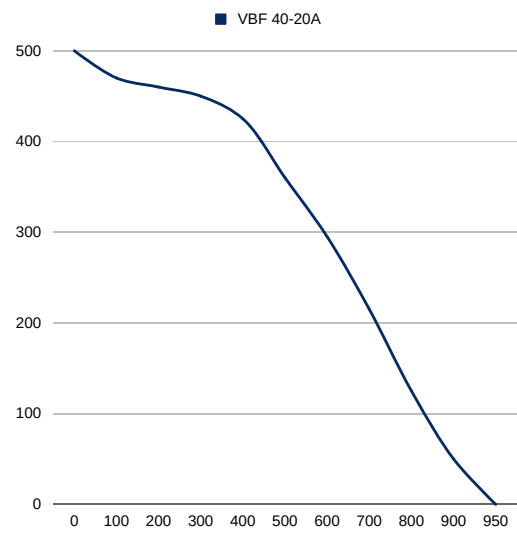
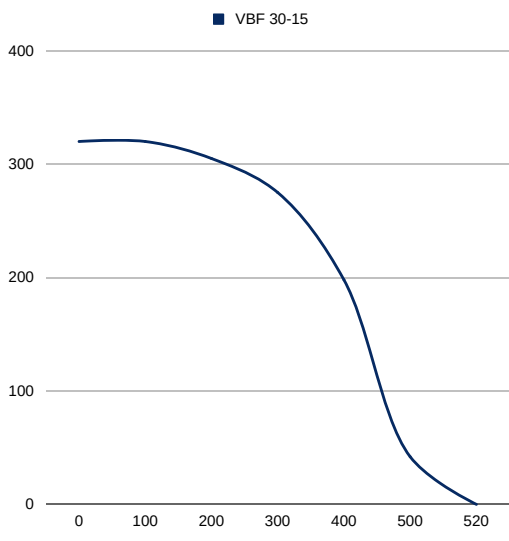
Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m³/h)	Sound Pressure dB(A)	Weight (kg)
VBF 30-15	230	50	90	2600	520	51	7,2
VBF 40-20A	230	50	104	2675	950	55	11
VBF 40-20B	230	50	130	2685	1150	59	16
VBF 50-25	230	50	180	2615	1600	61	28
VBF 60-30	230	50	147	1360	2350	57	33
VBF 60-35	230	50	380	1362	3400	62	45
VBF 70-40	230	50	690	1367	4900	63	48
VBF 80-50	230-380	50	830	1364	7000	67	68
VBF 100-50	380	50	1460	1369	9300	69	85

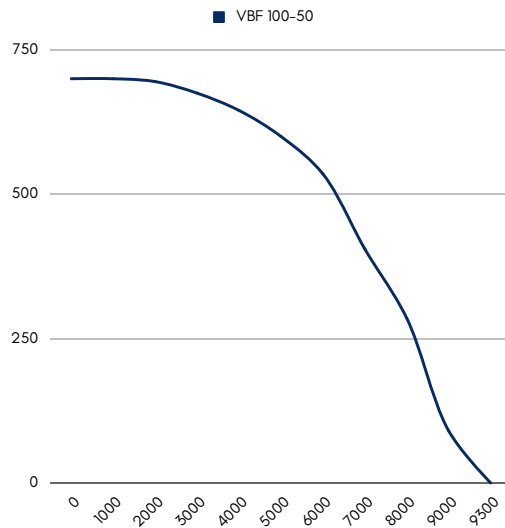
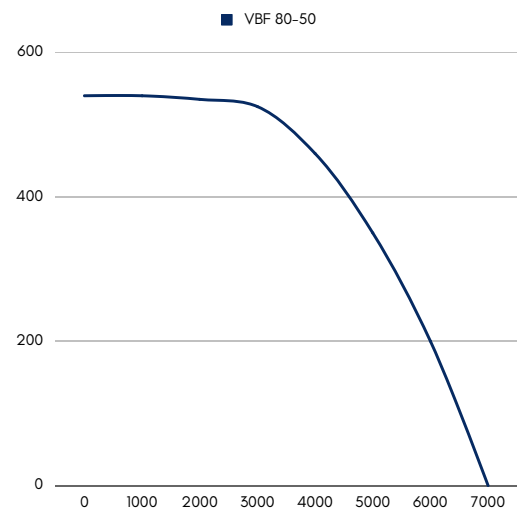
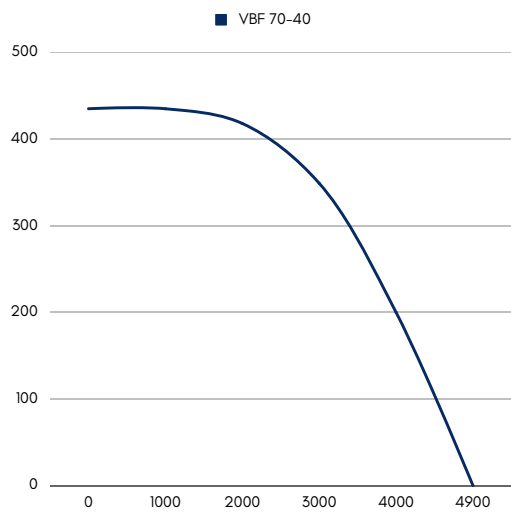
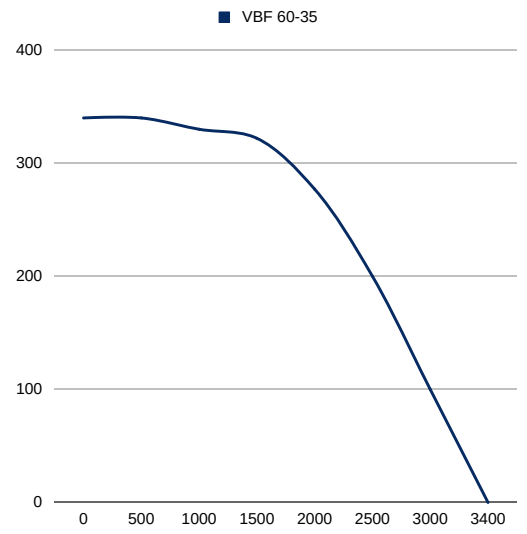
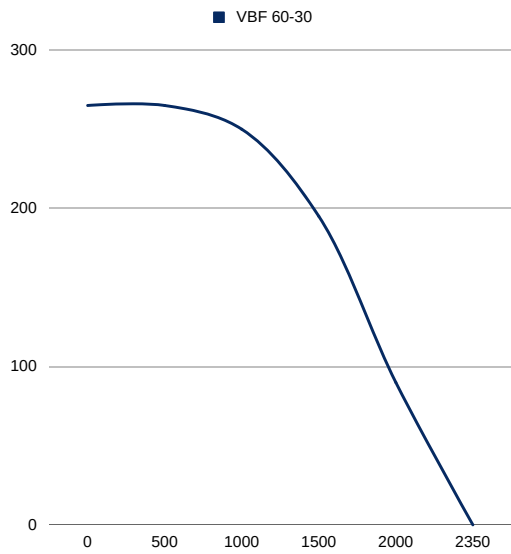
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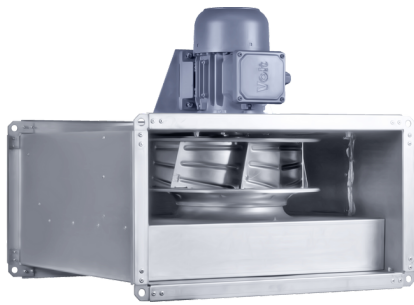


Model	A	B	C	D
VBF 30-15	300	150	400	420
VBF 40-20A	400	200	500	520
VBF 40-20B	400	200	500	520
VBF 50-25	500	250	565	585
VBF 60-30	600	300	760	780
VBF 60-35	600	350	765	785
VBF 70-40	700	400	790	810
VBF 80-50	800	500	900	920
VBF 100-50	1000	500	1050	1070

PERFORMANCE CURVES







VBF-R

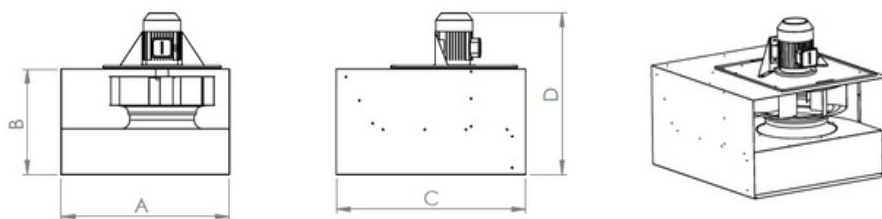
Rectangular In-line Duct Fans



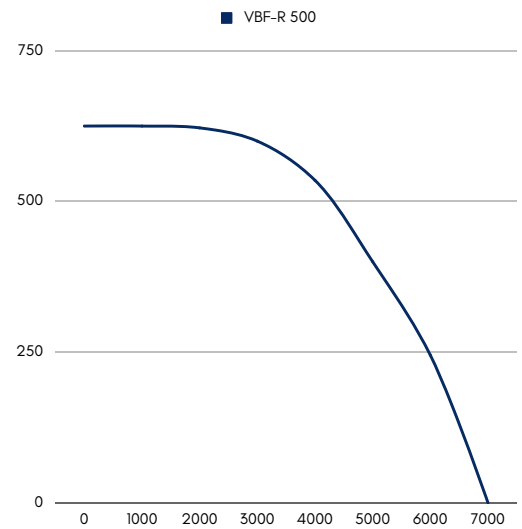
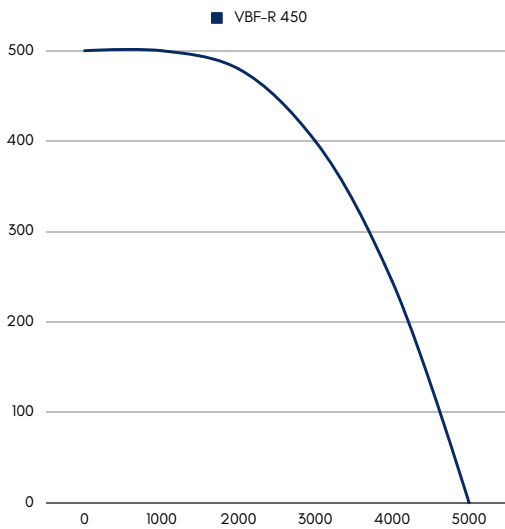
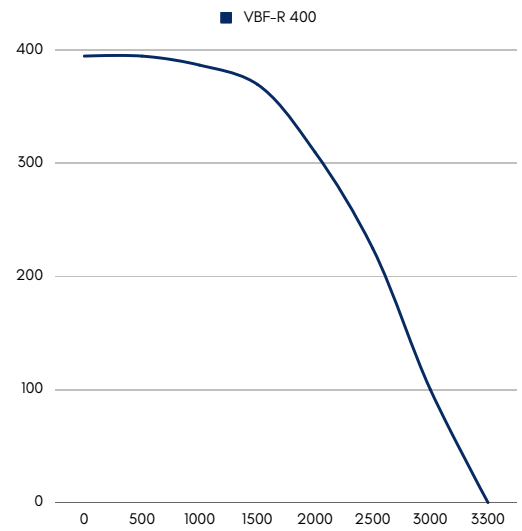
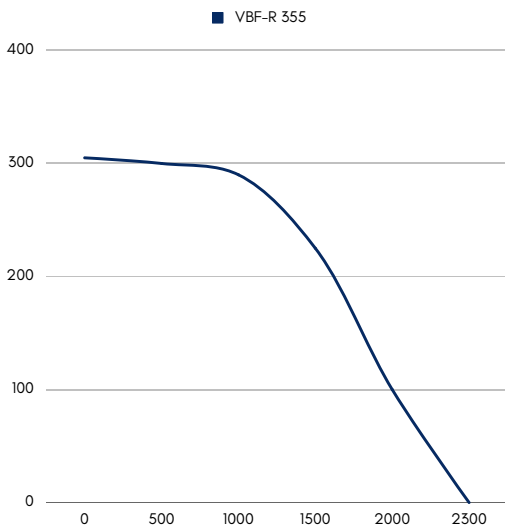
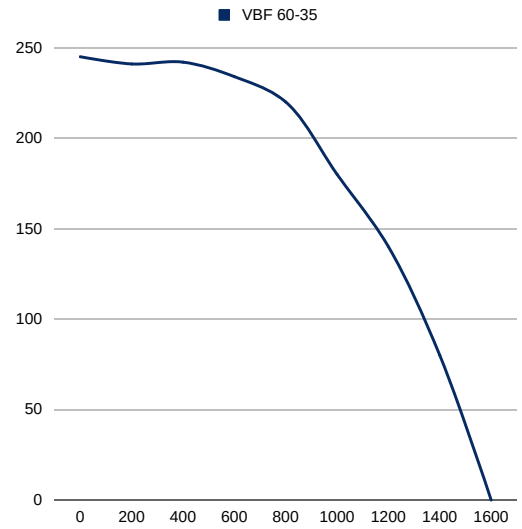
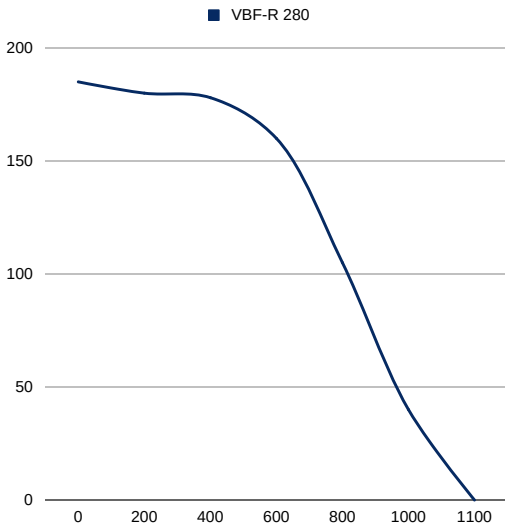
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

Rectangular duct fans are a valuable component of HVAC and ventilation systems, helping to optimize air distribution and maintain proper airflow in rectangular ductwork. They are particularly useful in situations where airflow needs to be improved, and they can contribute to better temperature control and energy efficiency within a building or industrial facility. When selecting a rectangular duct fan, it's important to consider the size of the duct, airflow requirements, and any specific noise control needs for the application.

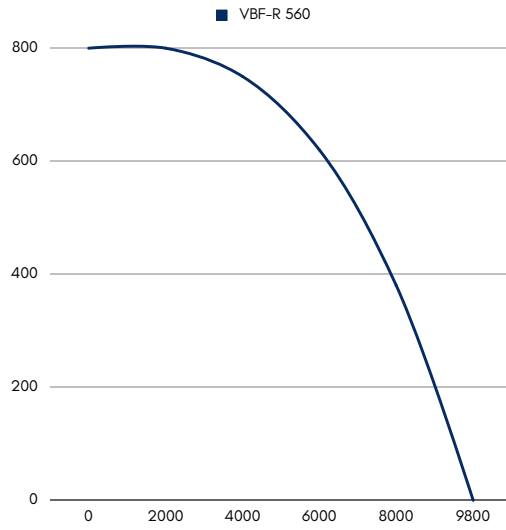
Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m ³ /h)	Sound Pressure dB(A)	Weight (kg)
VBF-R 280	380	50	0,18	1450	1100	58	30
VBF-R 315	380	50	0,35	1469	1600	58	35
VBF-R 355	380	50	0,37	1471	2300	60	36
VBF-R 400	380	50	0,55	1478	3300	61	49
VBF-R 450	380	50	0,75	1454	5000	63	52
VBF-R 500	380	50	1,10	1462	7000	67	74
VBF-R 560	380	50	1,50	1464	9800	70	91



Model	A	B	C	D
VBF 30-15	500	250	565	450
VBF 40-20A	500	250	565	476
VBF 40-20B	600	300	760	526
VBF 50-25	600	350	750	590
VBF 60-30	700	400	790	641
VBF 60-35	800	500	900	765
VBF 60-30	1000	500	1050	790

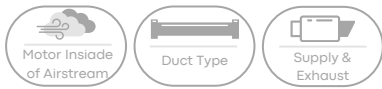
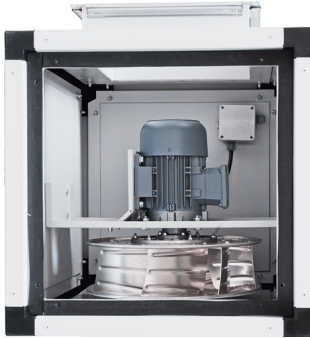


PERFORMANCE CURVES



VSF

Centrifugal Box Fan



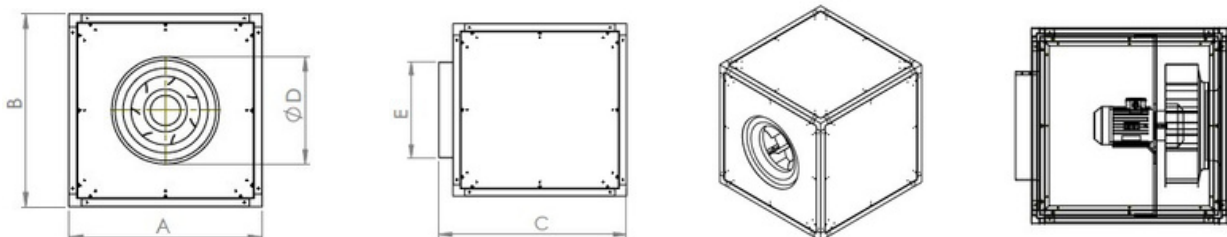
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 54
MOTOR EFFICIENCY CLASS	IE2, IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

A duct-type box fan is a type of fan designed to be used in conjunction with ductwork or ventilation systems. These fans are typically installed within the ductwork or ventilation system and are designed to be relatively compact and easy to install. They come in various sizes and airflow capacities to suit different applications. Some duct fans can be connected to ducts with ease, while others may require professional installation.

It's essential to ensure that the duct fan is appropriately sized for the specific application to ensure efficient ventilation or cooling. Additionally, proper maintenance and cleaning are important to keep the fan operating at peak efficiency.

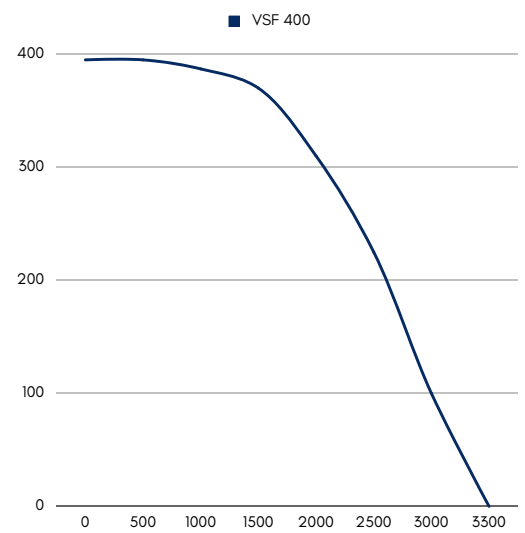
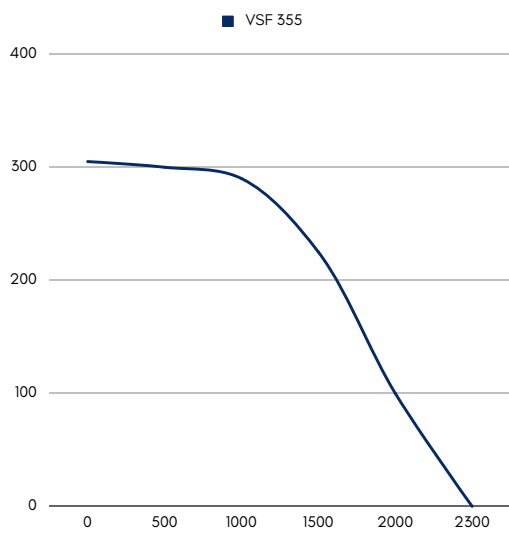
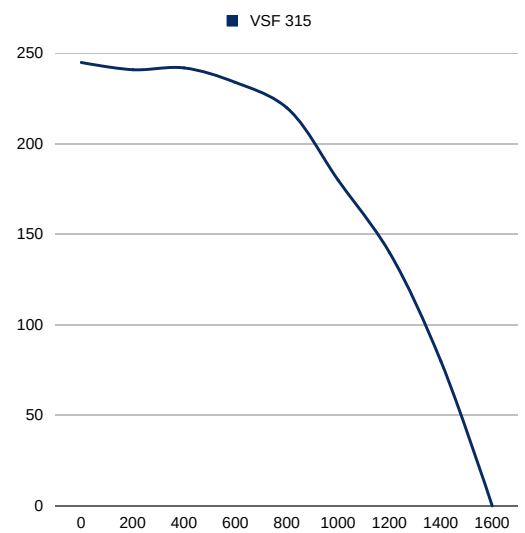
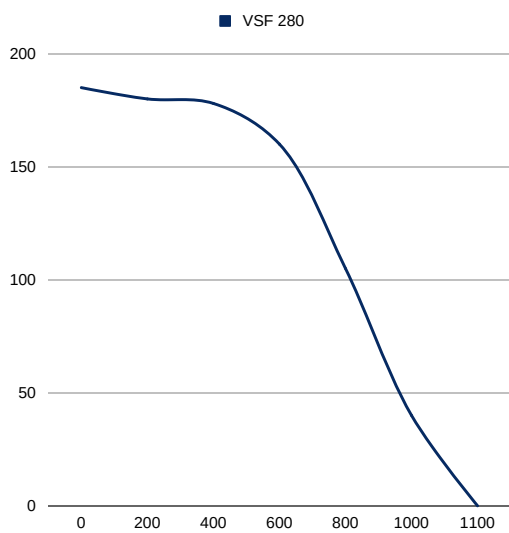
Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m³/h)	Sound Pressure dB(A)	Weight (kg)
VSF 280	380	50	0,18	1450	1100	37	11
VSF 315	380	50	0,25	1469	1600	38	15
VSF 355	380	50	0,37	1471	2300	43	22
VSF 400	380	50	0,55	1478	3300	45	34
VSF 450	380	50	0,75	1454	5000	50	42
VSF 500	380	50	1,10	1462	7000	53	50
VSF 560	380	50	1,50	1464	9800	56	55
VSF 630	380	50	3,00	1465	14000	59	61
VSF 710	380	50	4,00	950	13000	55	70

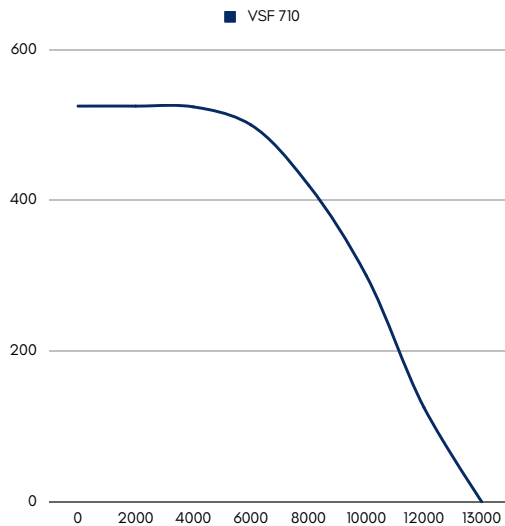
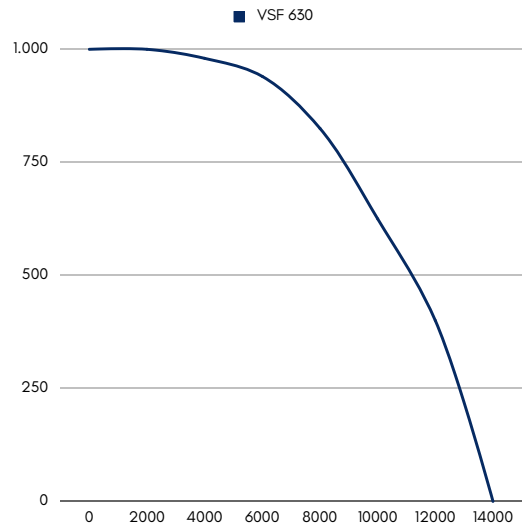
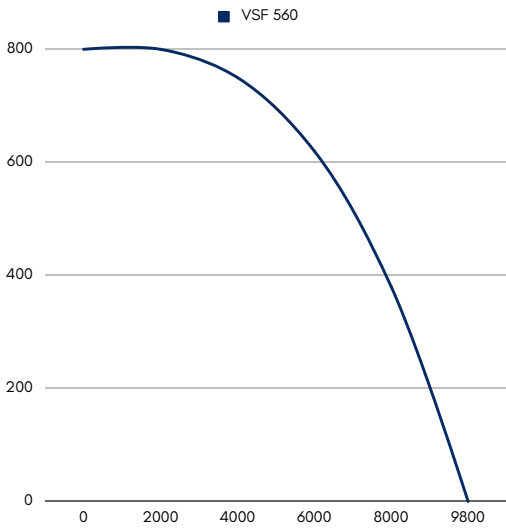
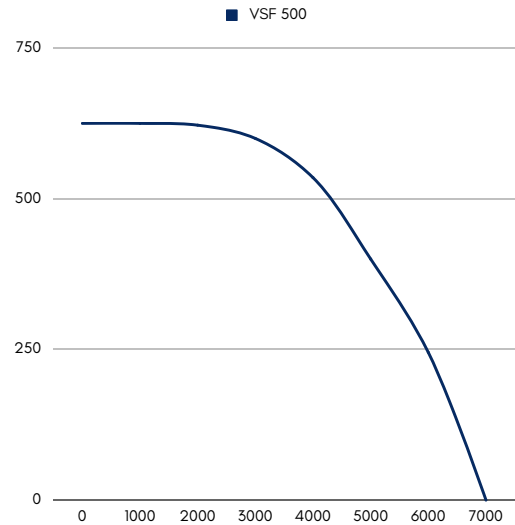
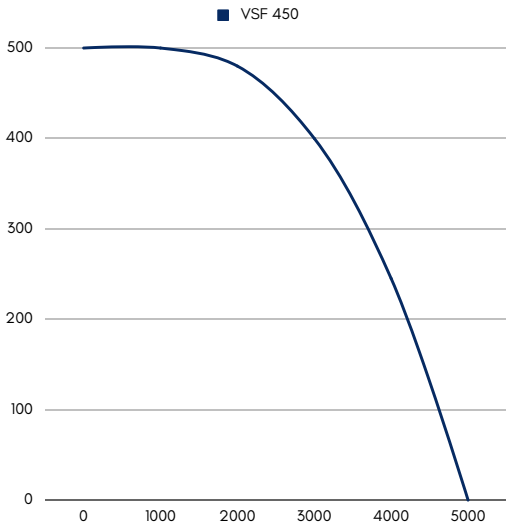
DRAWING



Model	A	B	C	D	E
VSF 280	450	450	450	280	280
VSF 315	500	500	500	315	315
VSF 355	500	500	500	355	355
VSF 400	600	600	600	400	400
VSF 450	700	700	700	450	450
VSF 500	800	800	800	500	500
VSF 560	900	900	900	560	560
VSF 630	1000	1000	1000	630	630
VKF-R 710	1100	1100	1100	710	710

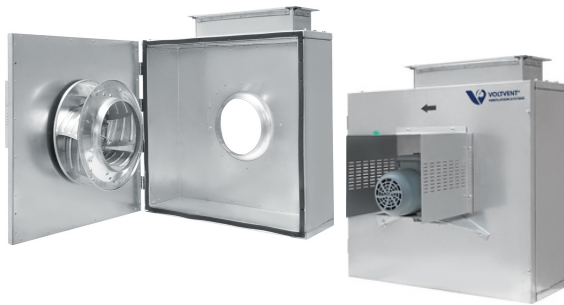
PERFORMANCE CURVES





VKEF

Kitchen Exhaust Fans

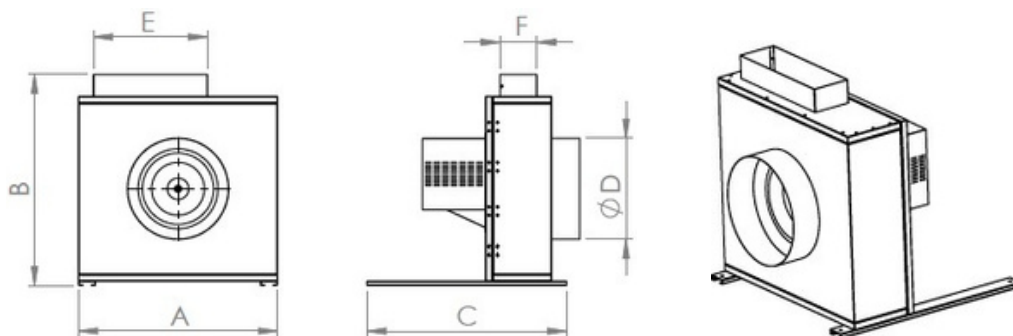


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

A kitchen extract ventilation unit, often referred to simply as an "extractor fan" or "kitchen exhaust system," is an integral part of a commercial or industrial kitchen's ventilation system. Its primary function is to remove air, heat, grease, and odors generated during cooking from the kitchen space and expel them outside, promoting a clean and safe kitchen environment.

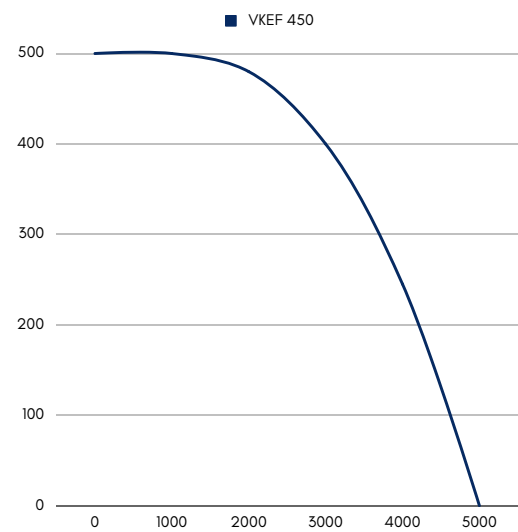
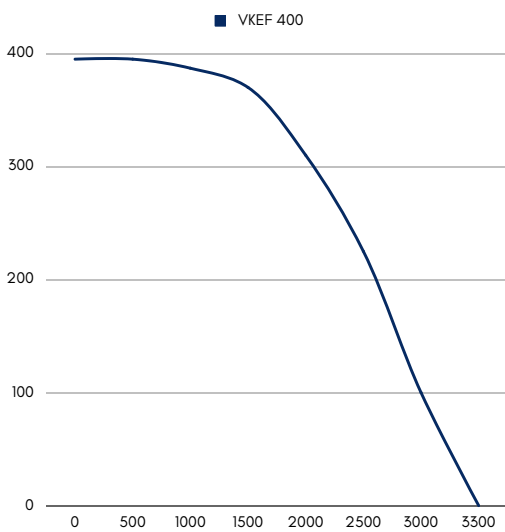
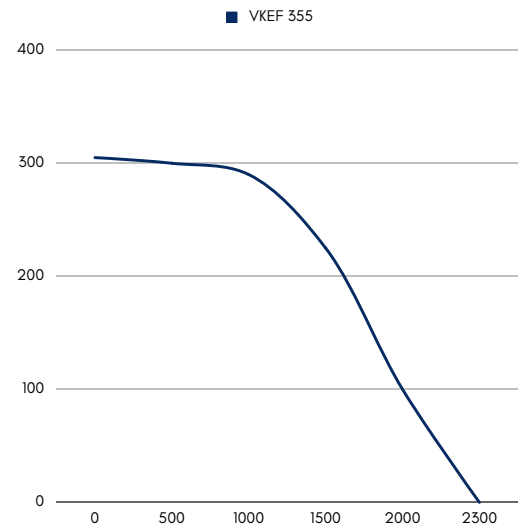
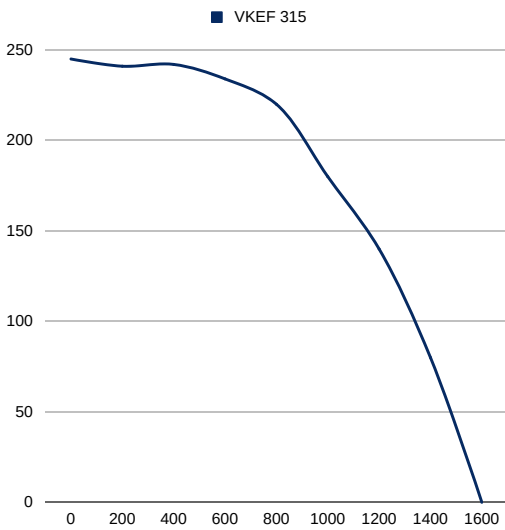
Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m ³ /h)	Sound Pressure dB(A)	Weight (kg)
VKEF 315	380	50	0,25	1469	1600	37	18
VKEF 355	380	50	0,37	1471	2300	41	23
VKEF 400	380	50	0,55	1478	3300	42	30
VKEF 450	380	50	0,75	1454	5000	45	42
VKEF 500	380	50	1,10	1462	7000	49	55
VKEF 560	380	50	1,50	1454	9800	56	60

DRAWING

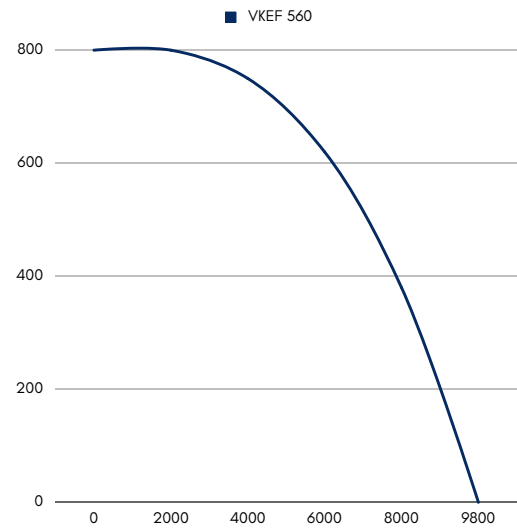
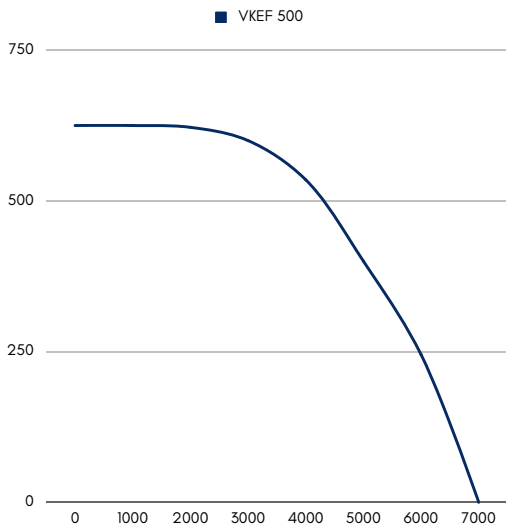


Model	A	B	C	D	E	F
VKEF 315	650	690	700	315	300	110
VKEF 355	700	740	700	355	400	130
VKEF400	750	790	700	400	400	150
VKEF 450	800	840	700	450	400	170
VKEF 500	850	890	700	500	440	190
VKEF 560	900	940	700	560	450	210

PERFORMANCE CURVES

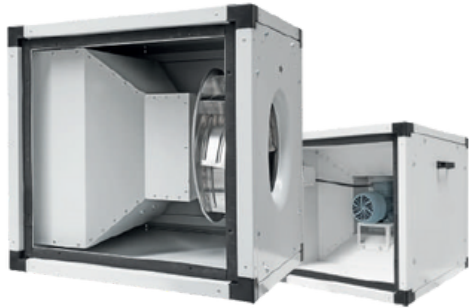


DUCT FANS / Kitchen Exhaust Fans



VKF-R

Kitchen Exhaust Fan

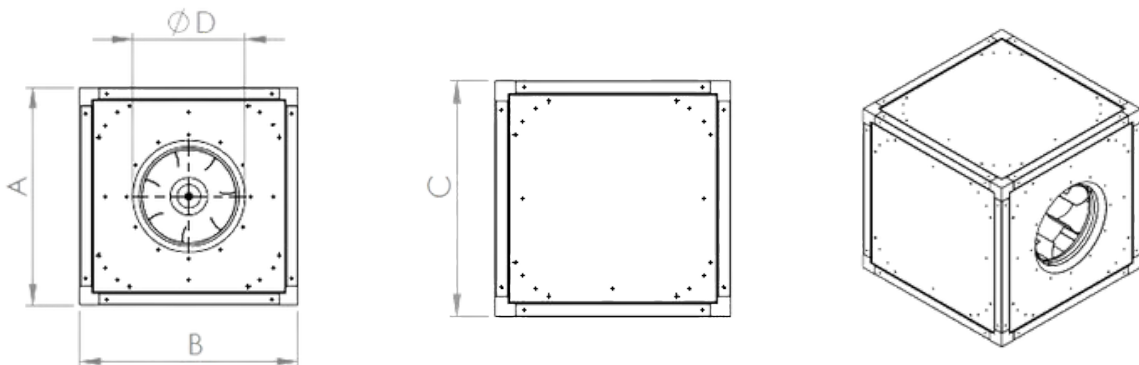


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

A kitchen extract ventilation unit, often referred to simply as an "extractor fan" or "kitchen exhaust system," is an integral part of a commercial or industrial kitchen's ventilation system. Its primary function is to remove air, heat, grease, and odors generated during cooking from the kitchen space and expel them outside, promoting a clean and safe kitchen environment.

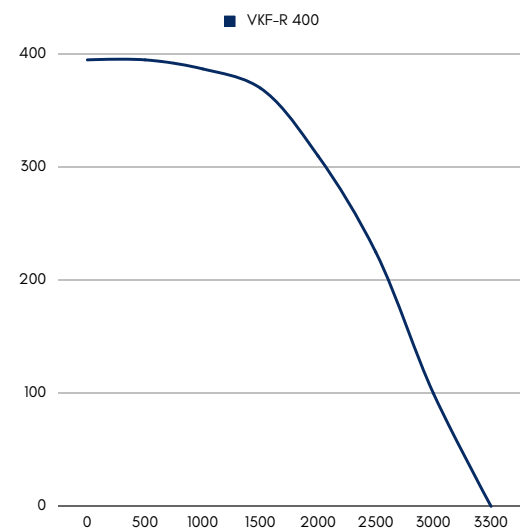
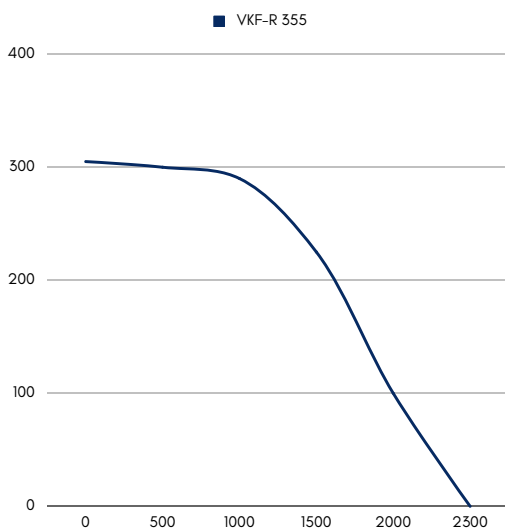
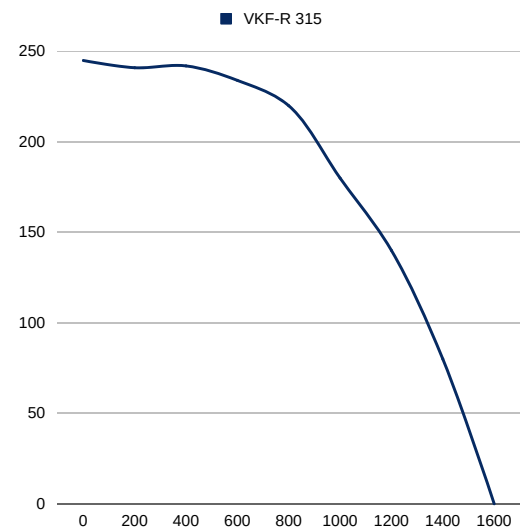
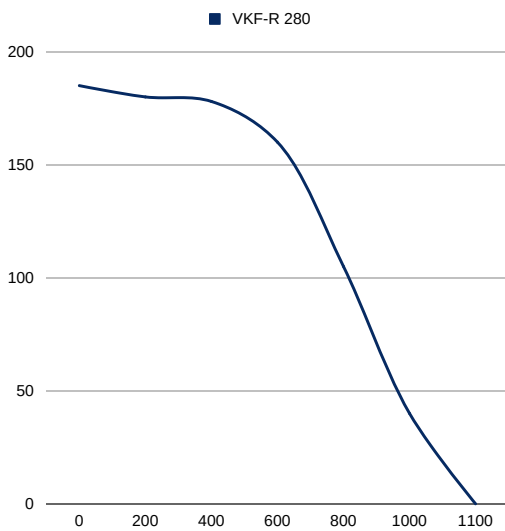
Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m ³ /h)	Sound Pressure dB(A)	Weight (kg)
VKF-R 280	380	50	0,18	1450	1100	37	11
VKF-R 315	380	50	0,25	1469	1600	38	15
VKF-R 355	380	50	0,37	1471	2300	43	22
VKF-R 400	380	50	0,55	1478	3300	45	34
VKF-R 450	380	50	0,75	1454	5000	50	42
VKF-R 500	380	50	1,10	1462	7000	53	50
VKF-R 560	380	50	1,50	1464	9800	56	55
VKF-R 630	380	50	3,00	1465	14000	59	61
VKF-R 710	380	50	4,00	950	13000	55	70

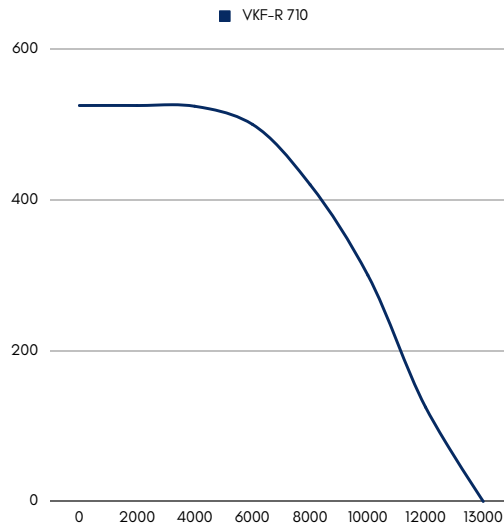
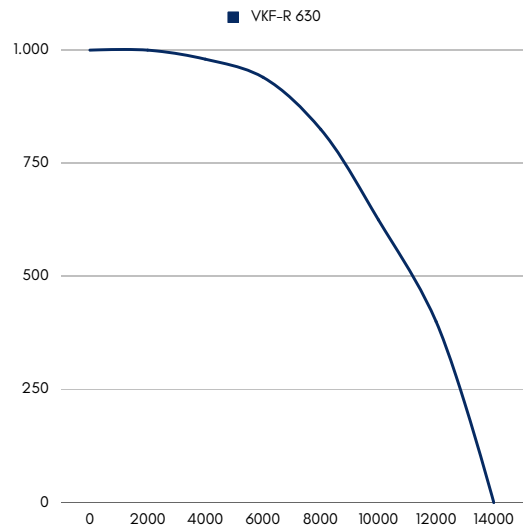
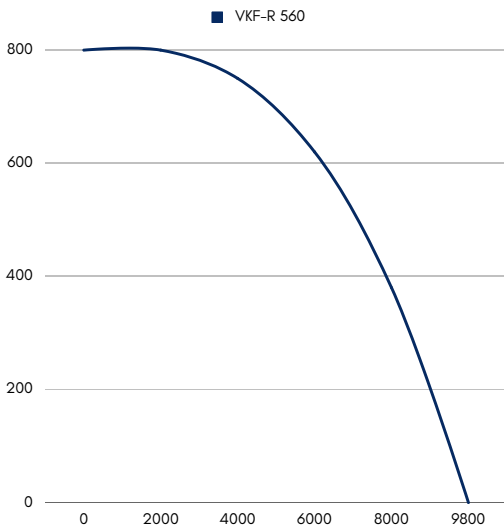
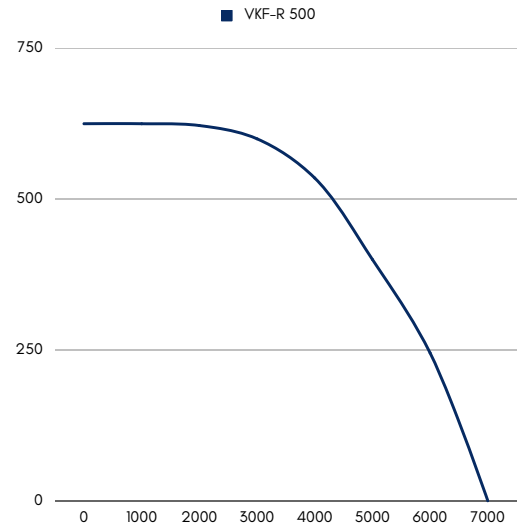
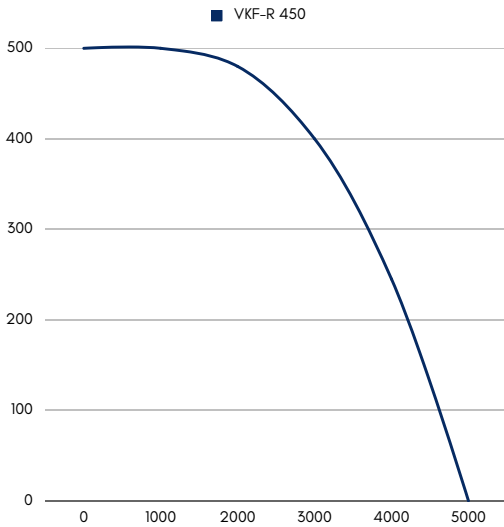
DRAWING



Model	A	B	C	D
VKF-R 280	450	450	450	280
VKF-R 315	500	500	500	315
VKF-R 355	500	500	500	355
VKF-R 400	600	600	600	400
VKF-R 450	700	700	700	450
VKF-R 500	800	800	800	500
VKF-R 560	900	900	900	560
VKF-R 630	1000	1000	1000	630
VKF-R 710	1100	1100	1100	710

PERFORMANCE CURVES







VLF-B

Box Type 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 ³ /h)	Sound dB(A)
VLF-B 400/5-25	380	50/60	0,37	1450	2895	66
VLF-B 450/5-25	380	50/60	0,55	1456	4180	69
VLF-B 500/5-25	380	50/60	0,55	1453	5845	72
VLF-B 560/5-25	380	50/60	0,75	1466	8150	75
VLF-B 630/5-30	380	50/60	1,10	1465	13480	80
VLF-B 710/5-30	380	50/60	1,40	1472	19210	83
VLF-B 800/5-30	380	50/60	2,20	1459	25560	85
VLF-B 800/5-35	380	50/60	3,00	1463	30940	89
VLF-B 900/5-35	380	50/60	4,00	1471	39250	90
VLF-B 900/5-40	380	50/60	5,50	1472	44635	93
VLF-B 900/8-40	380	50/60	11,00	1454	46200	94
VLF-B 1000/5-40	380	50/60	7,50	1478	54570	94
VLF-B 1000/8-40	380	50/60	15,00	1456	62250	97
VLF-B 1000/8-45	380	50/60	18,50	1458	69070	99
VLF-B 1120/8-40	380	50/60	22,00	1471	86620	100
VLF-B 1120/8-45	380	50/60	30,00	1474	95270	102

OPTIONS



Electro-static Powder Coating With Any RAL Color



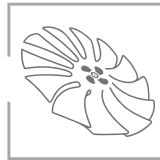
Aluminium or Plastic Blades



Custom Production For Any Flowrate and Pressure



System Automation



5, 8, 12 and 16 Blades Options



Single and Double Speed Motor Option

ACCESSORIES



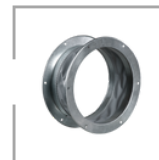
Mounting Feet



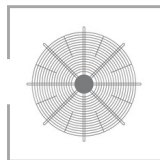
Vibration Isolator



Counter Flange



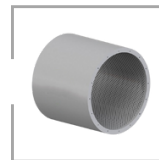
Connector



Protection Guard



Back Draft Damper

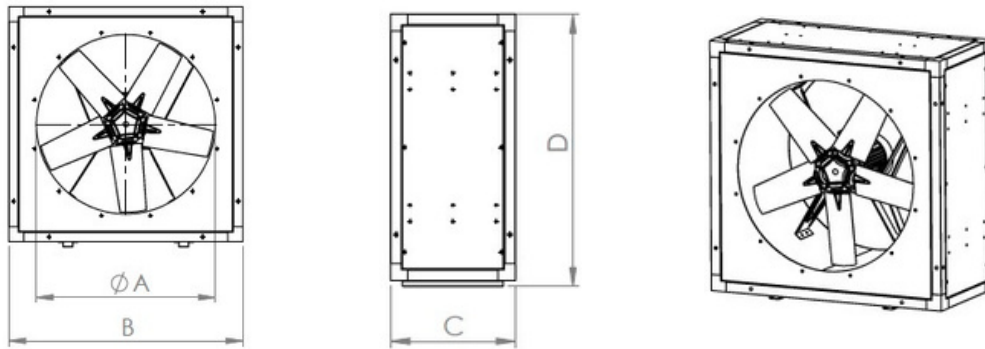


Silencer

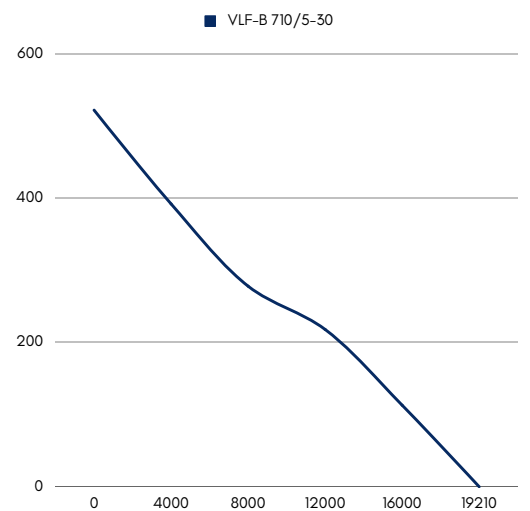
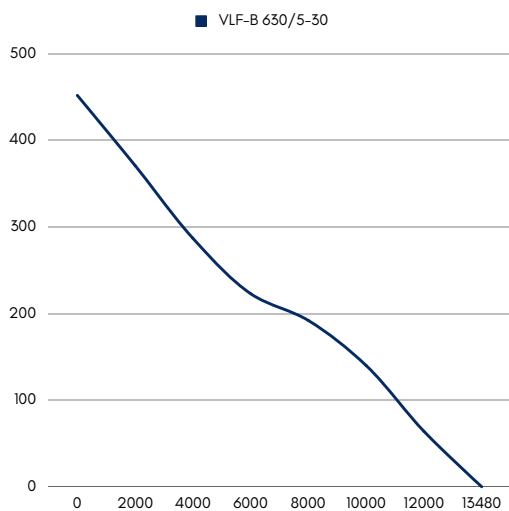
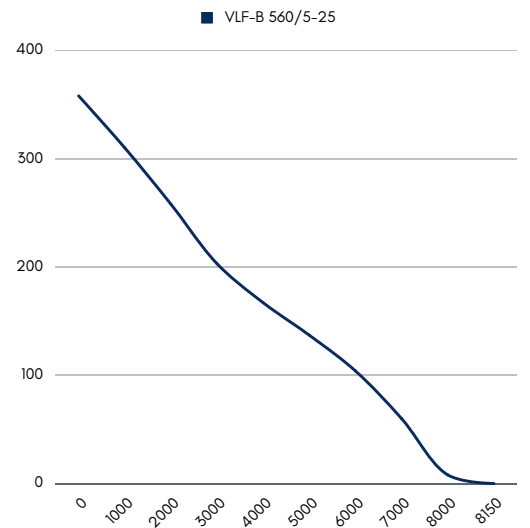
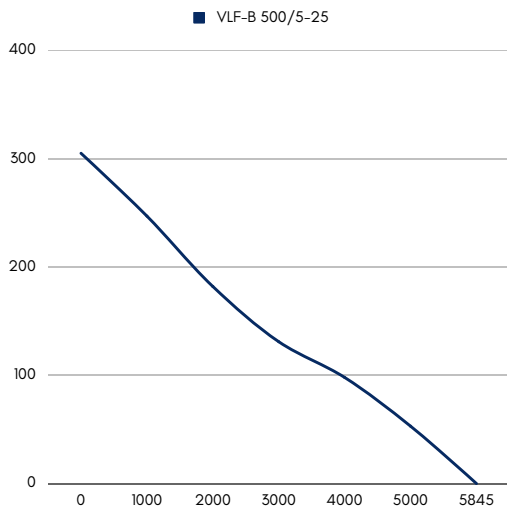
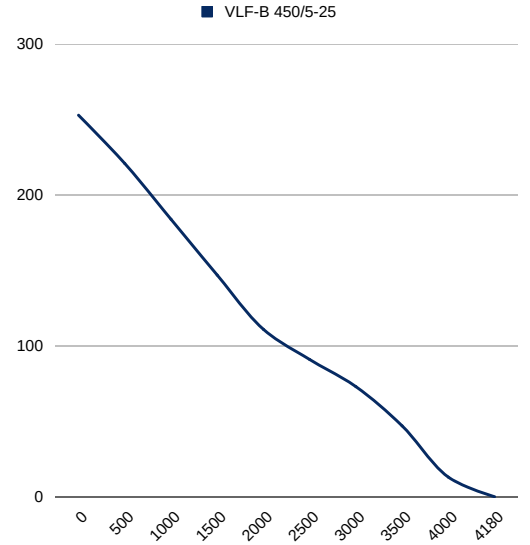
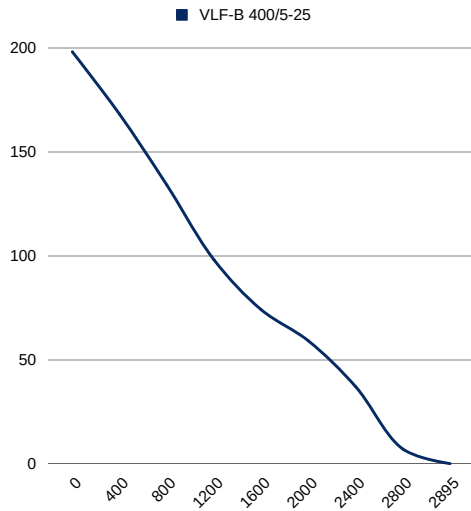


Frequency Inverter

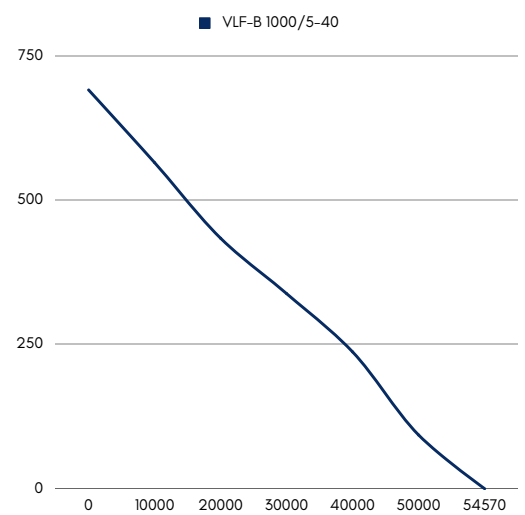
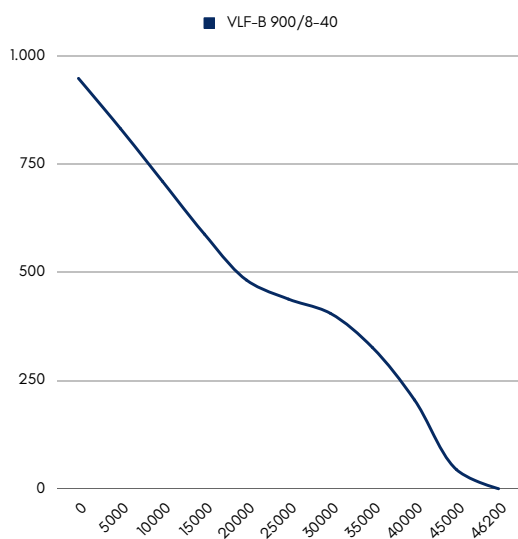
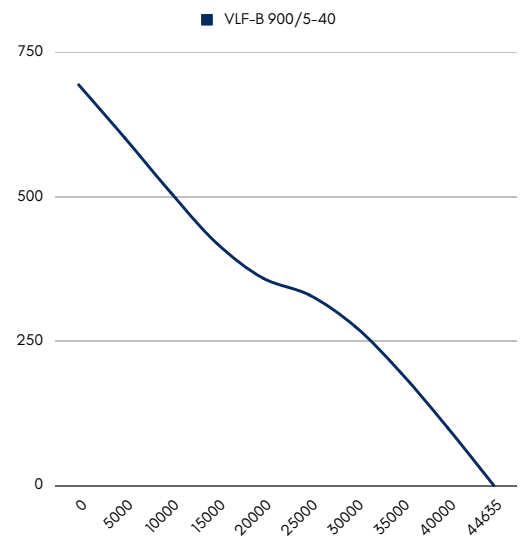
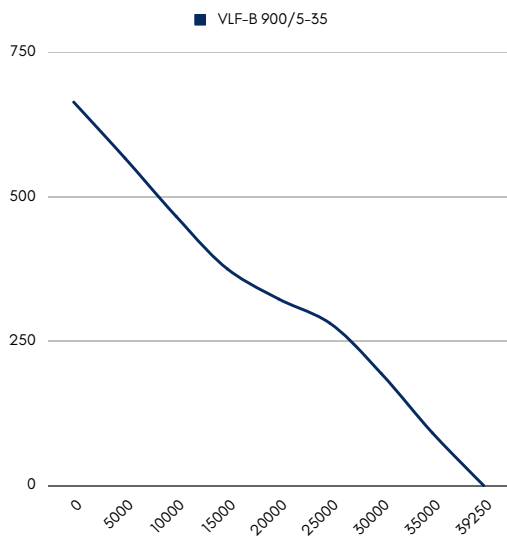
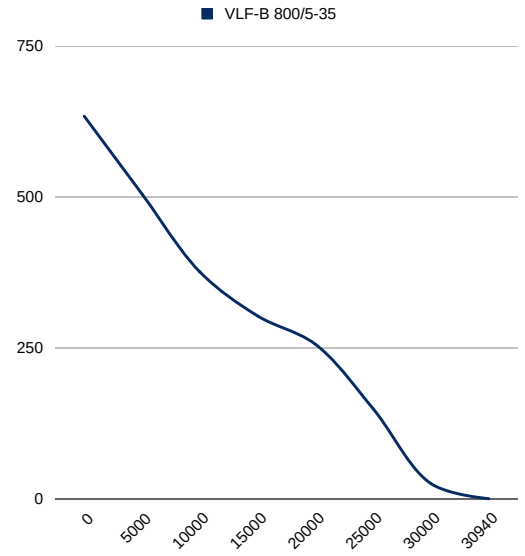
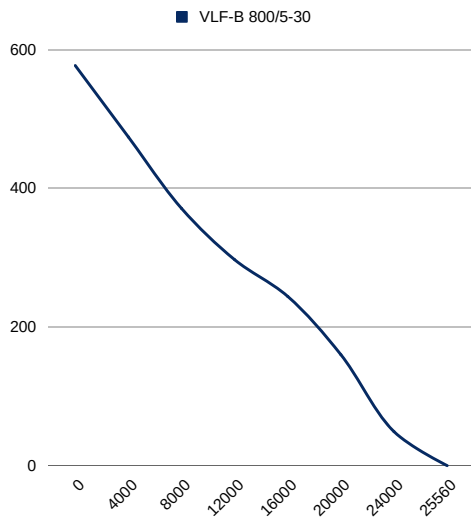
DRAWINGS

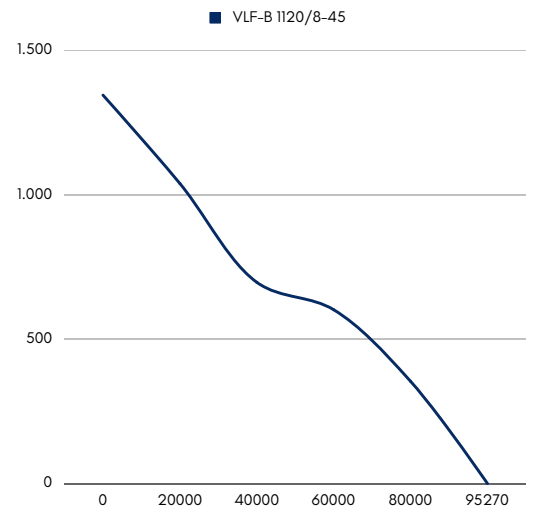
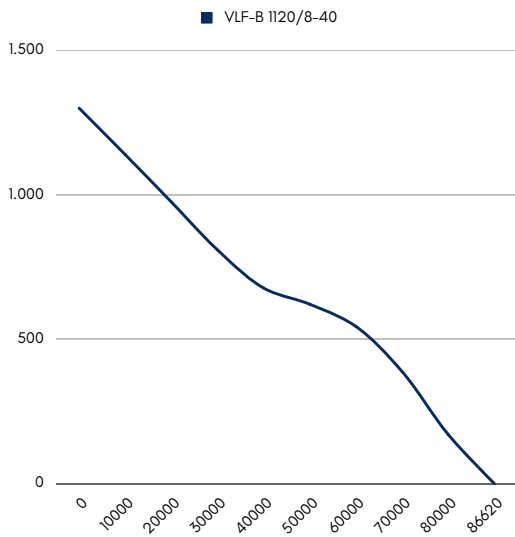
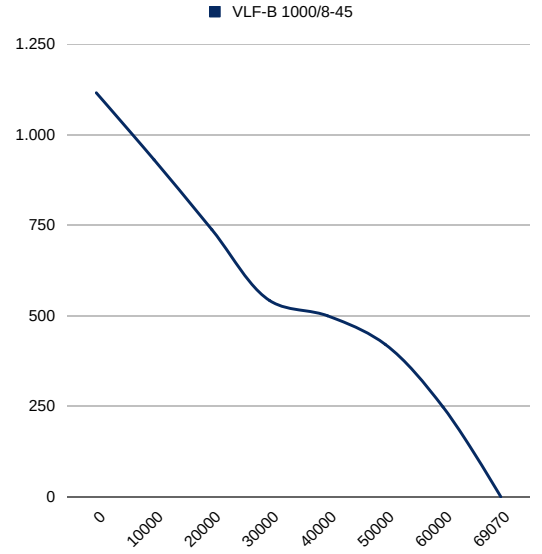
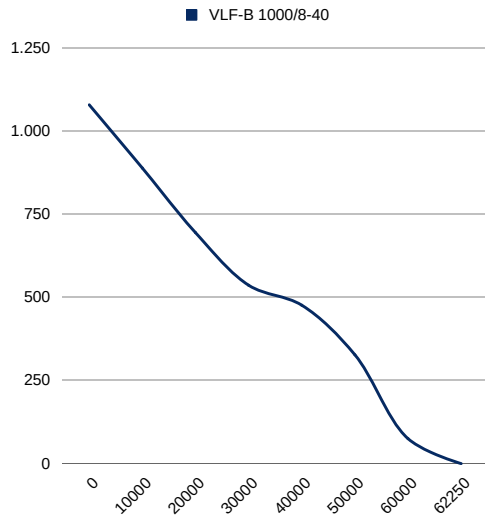


Model	A	B	C	D	E	(N) Screw Hole
VLF-B 400/5-25	400	620	425	425	11	8
VLF-B 450/5-25	450	670	425	475	11	8
VLF-B 500/5-25	500	720	425	525	11	8
VLF-B 560/5-25	560	780	425	585	11	12
VLF-B 630/5-30	630	850	425	655	11	12
VLF-B 710/5-30	710	930	425	735	11	12
VLF-B 800/5-30	800	1020	425	825	11	16
VLF-B 900/5-35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



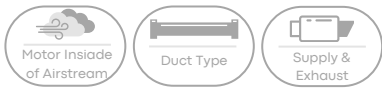
DUCT FANS / Box Type Axial Flow Fan





VDF

Belt-driven Cabinet Duct Fan

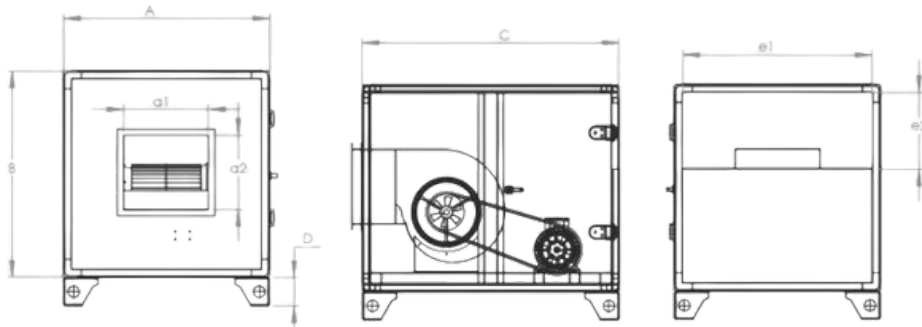


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

Belt-driven cabinet ventilation fans are a type of mechanical fan system used for cooling and ventilating enclosures or cabinets in various industrial applications. These fans are designed to provide efficient airflow and temperature control within equipment cabinets or enclosures that house sensitive electronics, machinery, or other components.

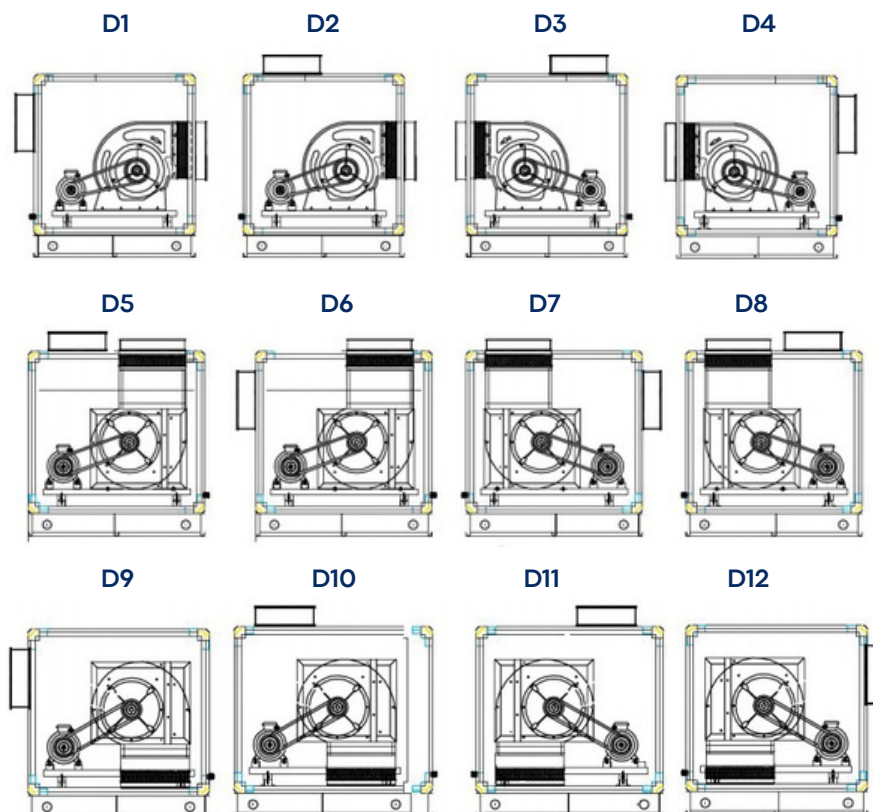
Model	Voltage (V)	Frequency (Hz)	Current (A)	Power (W)	Speed (r.p.m)	Airflow (m ³ /h)	Sound Pressure dB(A)	Weight (kg)
VDF 7/A	230 / 380	50	3.3\1.6	0,75	1400	2250	50	69
VDF 7/B	230 / 380	50	5.4\11.92	1,1	1400	2800	60	72
VDF 9/A	230 / 380	50	5.4\11.92	1,1	1400	4200	60	80
VDF 9/B	230 / 380	50	9.8\3.5	1,5	1400	4850	61	82
VDF 10/A	230 / 380	50	9.8\3.5	1,5	1400	5500	61	89
VDF 10/B	230 / 380	50	14\4.9	2,2	1400	6300	62	94
VDF 12/A	230 / 380	50	14\4.9	2,2	1400	8200	62	120
VDF 12/B	230 / 380	50	20\6.7	3	1400	8750	63	123
VDF 15/A	230 / 380	50	20\6.7	3	1400	11250	63	138
VDF 15/B	230 / 380	50	8.4	4	1400	12500	65	144
VDF 18/A	230 / 380	50	11.5	5,5	1400	16050	68	186
VDF 18/B	230 / 380	50	16	7,5	1400	18800	69	193

DRAWING

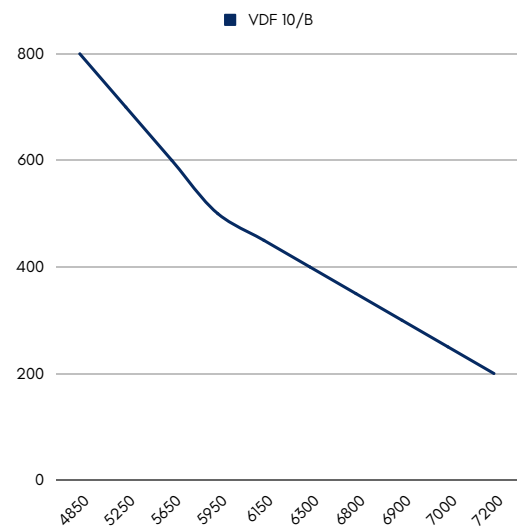
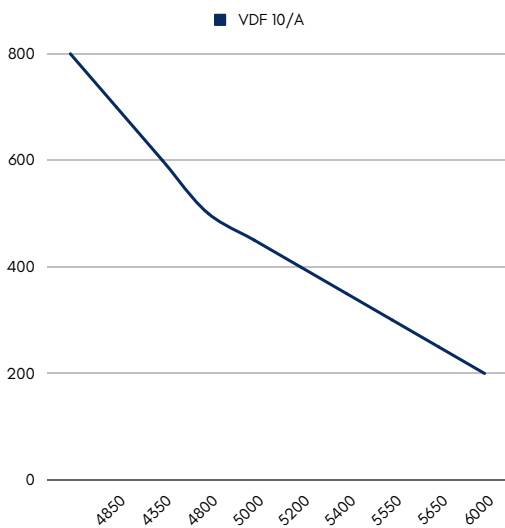
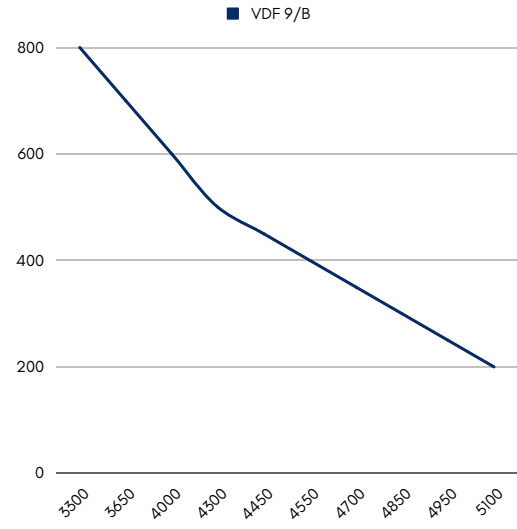
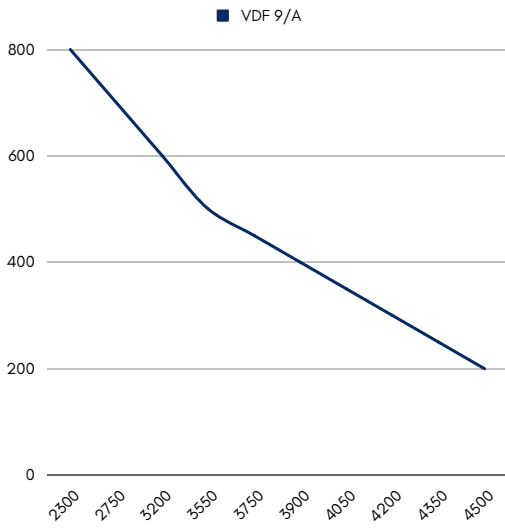
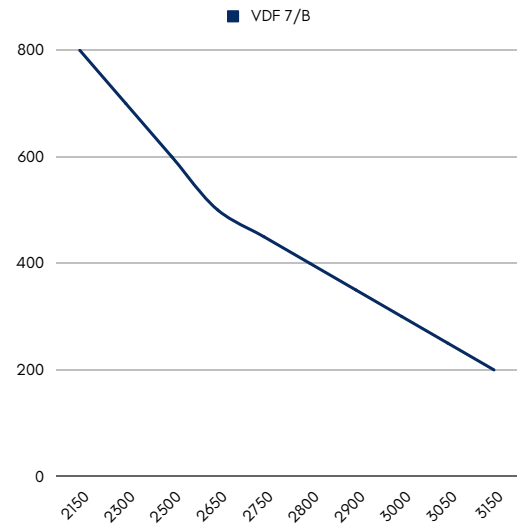
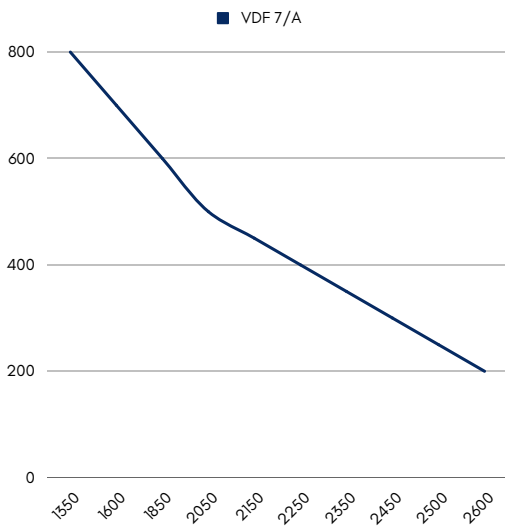


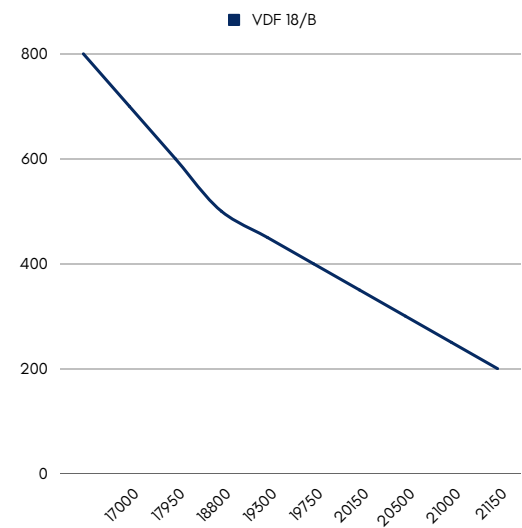
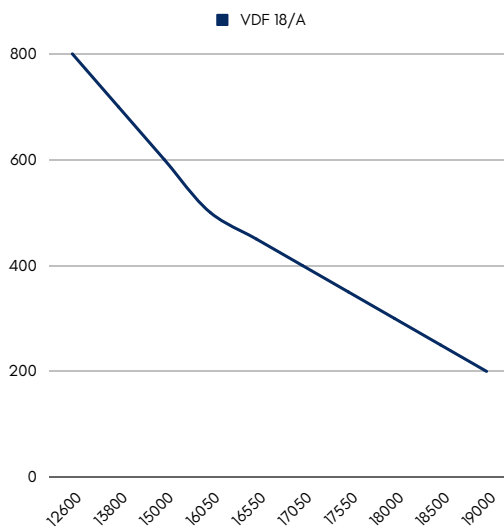
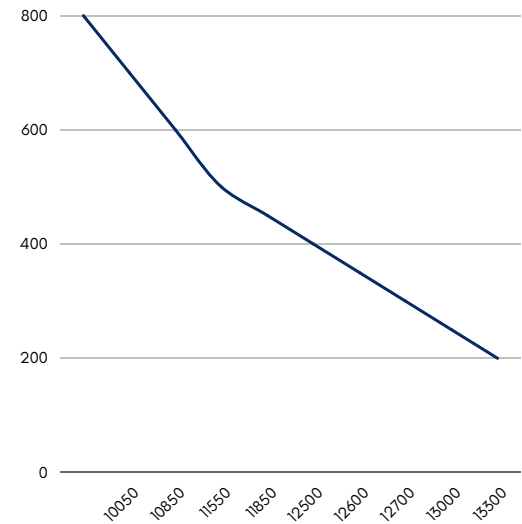
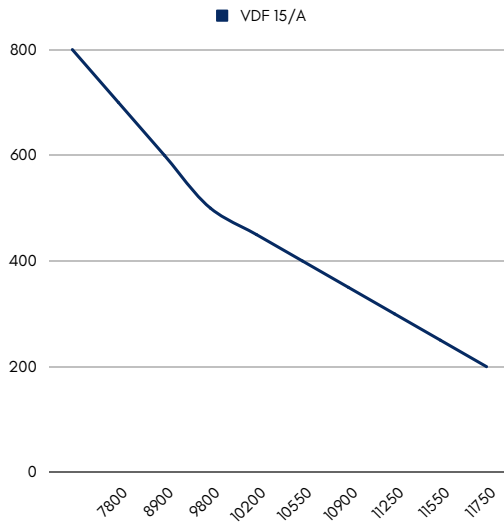
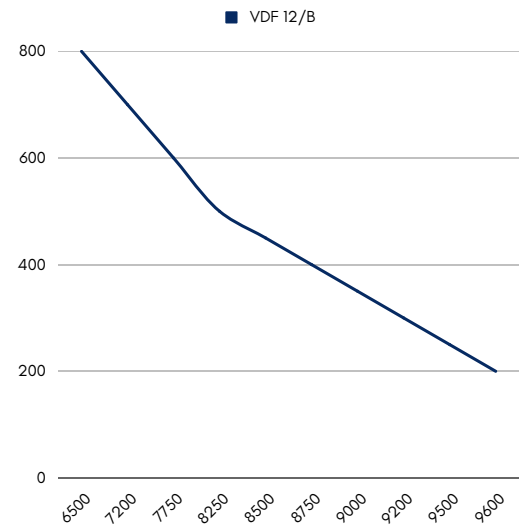
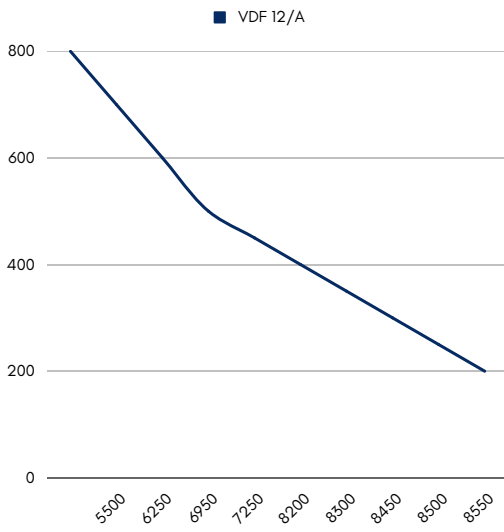
Model	A	B	C	D	a1	a2	e1	e2
VDF 7	600	600	850	104	235	205	520	220
VDF 9	650	650	950	104	295	260	580	245
VDF 10	750	750	1050	104	335	290	670	295
VDF 12	850	850	1100	104	400	335	770	345
VDF 15	900	900	1200	104	485	408	820	370
VDF 18	1000	1000	1260	104	560	480	920	420

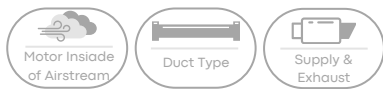
Inlet-Outlet Directions



DUCT FANS / Belt Driven Forward Curved Cabinet Duct Fans







VDF

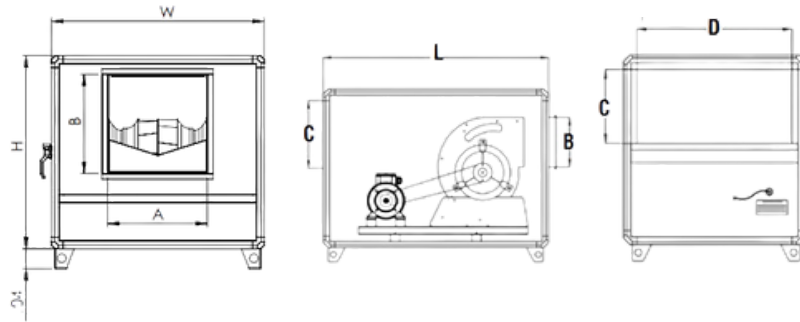
Belt-driven Cabinet Duct Fan



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	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

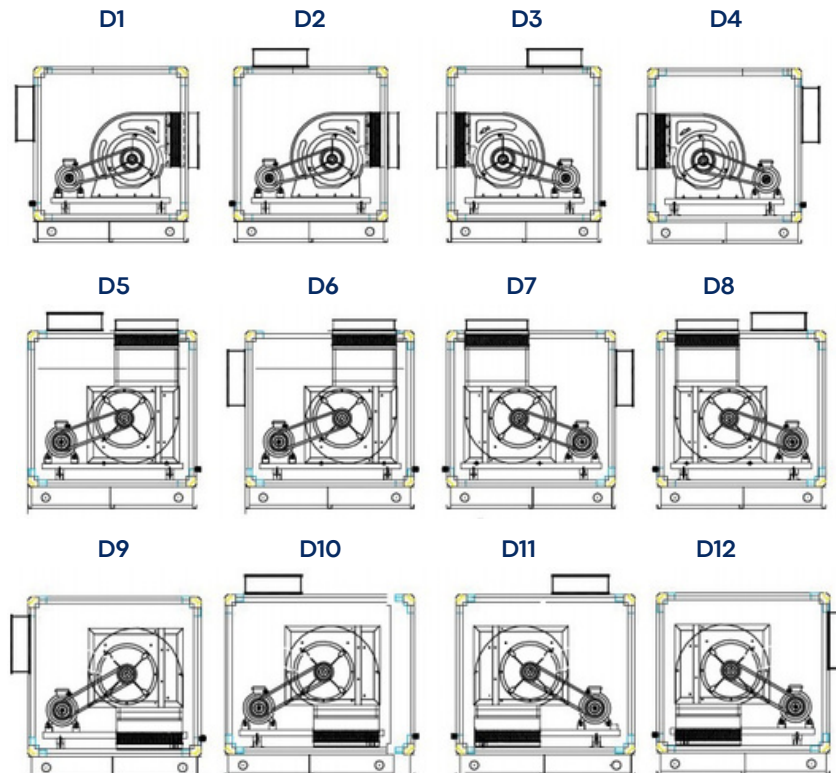
Belt-driven cabinet ventilation fans are a type of mechanical fan system used for cooling and ventilating enclosures or cabinets in various industrial applications. These fans are designed to provide efficient airflow and temperature control within equipment cabinets or enclosures that house sensitive electronics, machinery, or other components.

Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m ³ /h)	Sound Pressure dB(A)	Weight (kg)
VDF-R 280A	230 / 380	50	1,1	2800	3000	65	44
VDF-R 280B	230 / 380	50	2,2	2800	5500	68	45
VDF-R 315A	230 / 380	50	2,2	2800	7000	70	63
VDF-R 315B	230 / 380	50	3	2800	8000	71	64
VDF-R 355A	230 / 380	50	3	2800	9500	71	84
VDF-R 355B	230 / 380	50	4	2800	10000	73	87
VDF-R 400A	230 / 380	50	4	1400	13000	73	105
VDF-R 400B	230 / 380	50	5,5	1400	15000	75	109
VDF-R 450A	230 / 380	50	5,5	1400	16000	75	134
VDF-R 450B	230 / 380	50	7,5	1400	18500	77	139
VDF-R 500A	230 / 380	50	7,5	1400	20000	77	168
VDF-R 500B	230 / 380	50	11	1400	22500	75	178
VDF-R 560A	230 / 380	50	11	1400	25000	75	282
VDF-R 560B	230 / 380	50	15	1400	30000	74	290
VDF-R 630A	230 / 380	50	15	1400	32500	74	325
VDF-R 630B	230 / 380	50	18,5	1400	37000	76	345

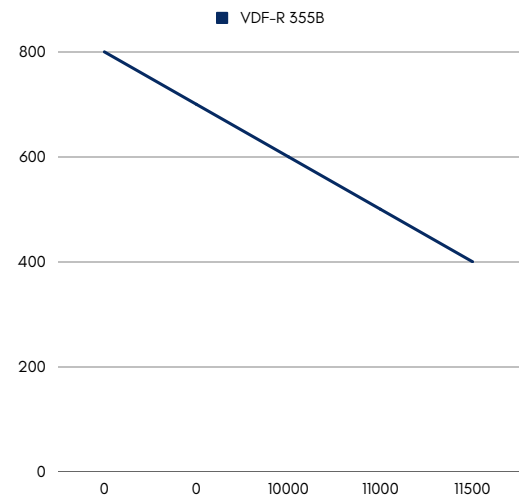
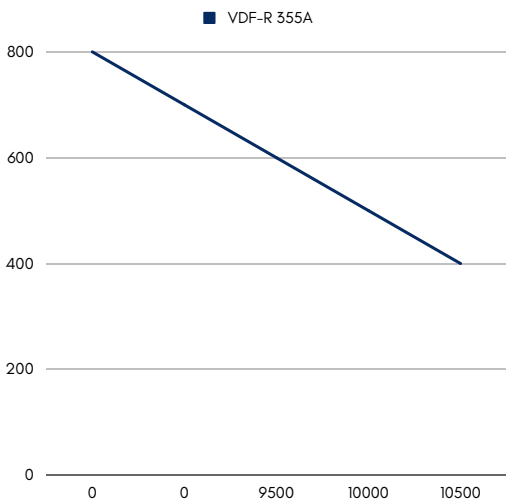
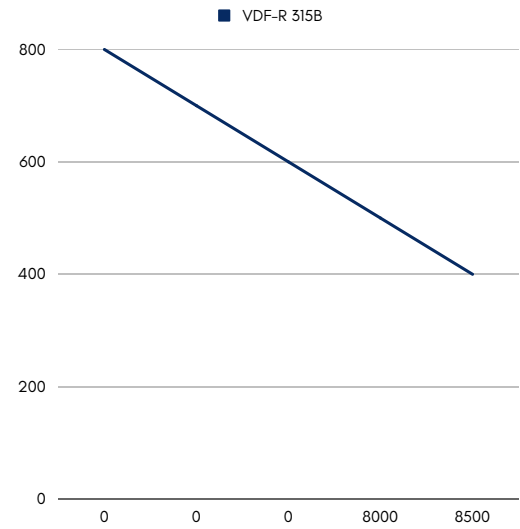
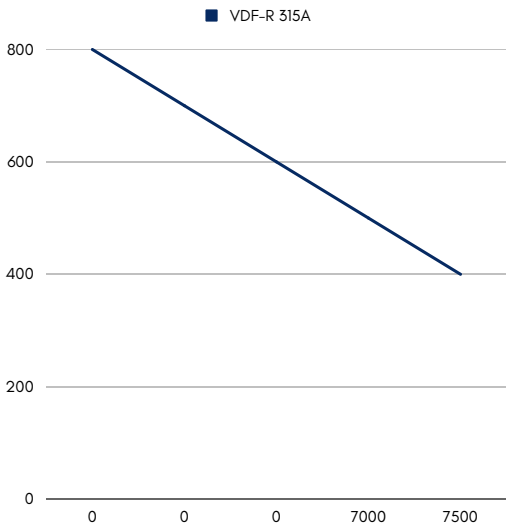
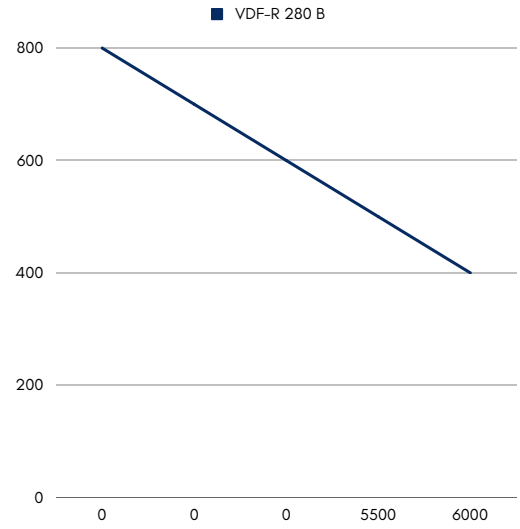
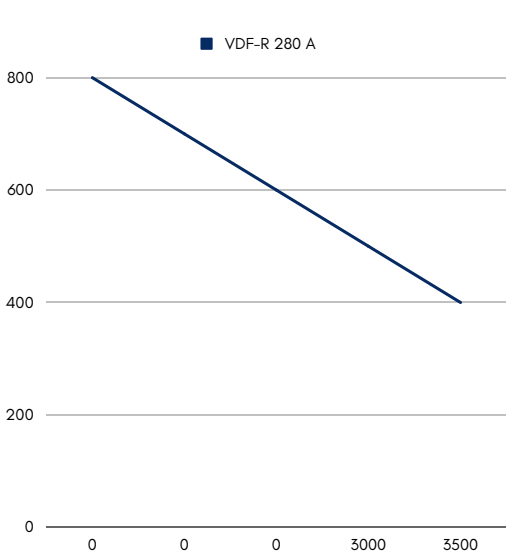


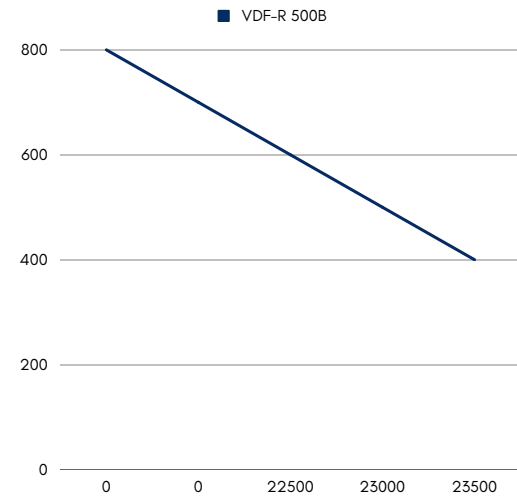
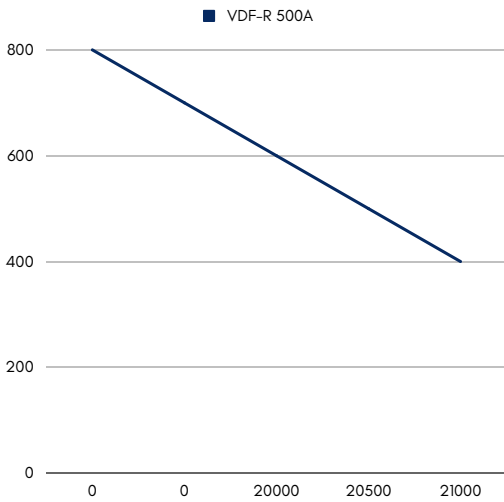
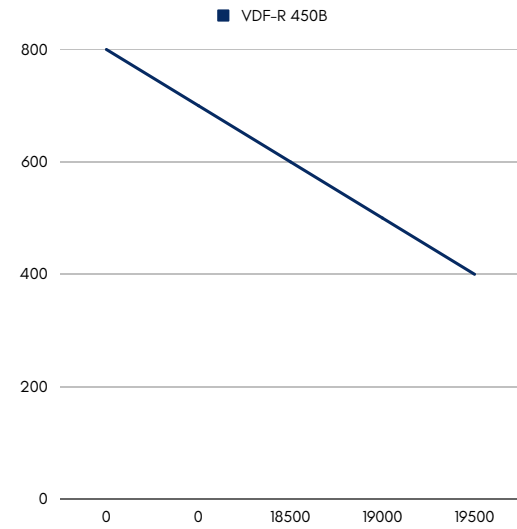
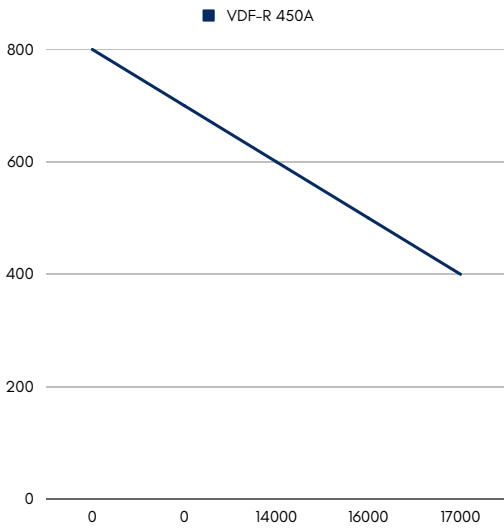
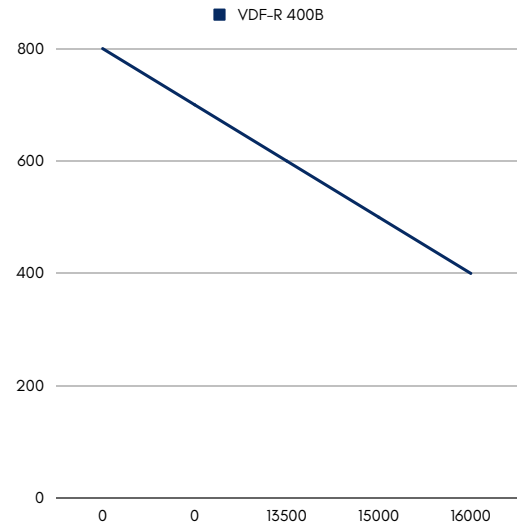
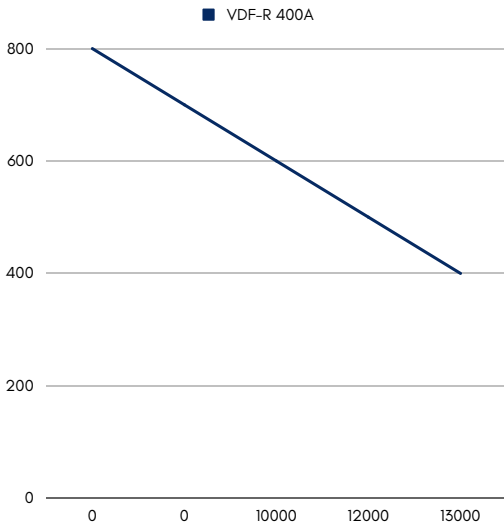
Model	L	W	H	A	B	C	D
VDF-R 280	1050	750	750	361	361	295	670
VDF-R 315	1100	850	850	405	405	345	770
VDF-R 355	1200	900	900	455	455	370	820
VDF-R 400	1300	1100	1100	510	510	470	1020
VDF-R 450	1400	1200	1200	570	570	520	1120
VDF-R 500	1500	1250	1250	640	640	595	1170
VDF-R 560	1500	1350	1350	715	715	670	1270
VDF-R 630	1700	1500	1500	843	843	745	1420

Inlet-Outlet Directions



DUCT FANS / Belt Driven Backward Curved Cabinet Duct Fans





DUCT FANS / Belt Driven Backward Curved Cabinet Duct Fans

