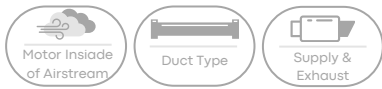


VBF

Rectangular In-line Duct Fans

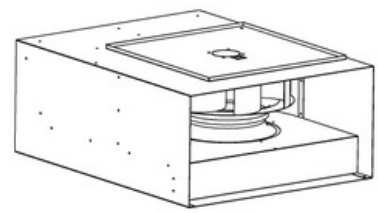
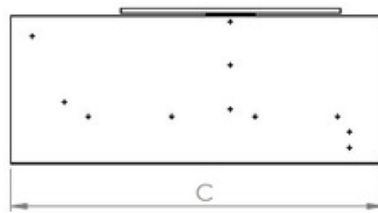
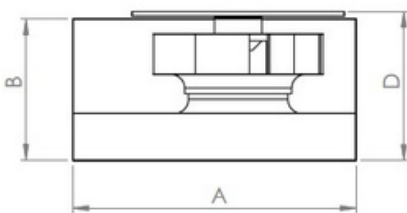


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +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

DRAWING



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

