

VMF



Mixed Flow Inline Duct Fans



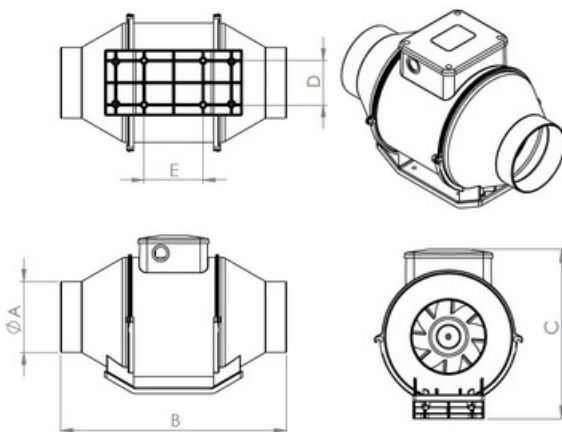
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR BRAND	VOLTVENT
BODY MATERIAL	PLASTIC
CLASS OF INCOMBUSTIBILITY	VO
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



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

