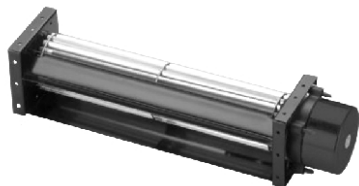
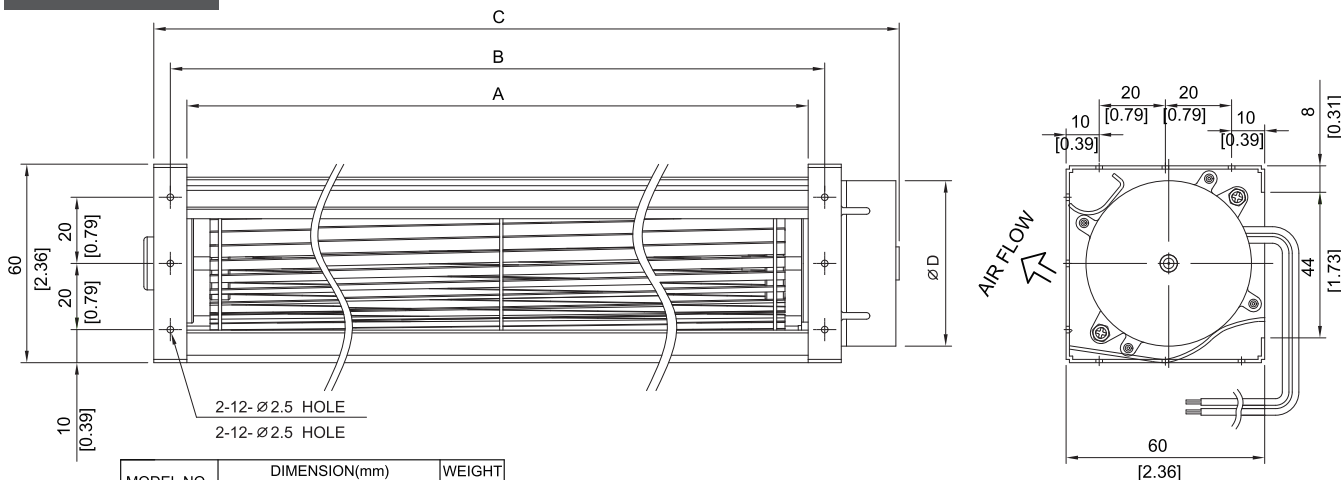


# DF 43



**HOUSING** Metal / Aluminum  
**IMPELLER** Aluminum, Ø43 mm  
**BEARING** Ball  
**OPERATING TEMPERATURE** 0°C to +45°C  
**INSULATION RESISTANCE** 10M Ohms Min. @500 VDC  
**DIELECTRIC STRENGTH** 5mA Max. at 500VAC for 1 minute  
**ROHS COMPLIANCE** Yes  
**MOTOR TYPE** DC Brushless Motor

## DIMENSION



MODEL NO.	DIMENSION(mm)				WEIGHT (g)
	A	B	C	D	
DF43098	98	108	144	31	220
DF43160	160	170	208	38	270
DF43198	198	208	246	38	310
DF43250	250	260	298	38	350
DF43300	300	310	348	38	380
DF43360	350	370	416	50	570

UNIT:mm[inch]

## SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A)@ 1M
					inchH <sub>2</sub> O	mmH <sub>2</sub> O	CFM	m <sup>3</sup> /min	
DF43098V12H	12	0.22	2.64	2800	0.07	1.8	24	0.7	36
DF43098V24H	24	0.18	4.32	2800	0.07	1.8	24	0.7	36
DF43160V12H	12	0.35	4.20	2500	0.05	1.2	42	1.2	37
DF43160V24H	24	0.20	4.80	2500	0.05	1.2	42	1.2	37
DF43198V12H	12	0.35	4.20	2400	0.04	1.0	53	1.5	39
DF43198V24H	24	0.20	4.80	2400	0.04	1.0	53	1.5	28
DF43250V12H	12	0.42	5.04	2200	0.03	0.7	60	1.7	34
DF43250V24H	24	0.22	5.28	2200	0.03	0.7	60	1.7	34
DF43300V12H	12	0.45	5.40	2100	0.03	0.8	70	2.0	34
DF43300V24H	24	0.25	6.00	2100	0.03	0.8	70	2.0	34
DF43360V12H	12	0.55	6.60	2500	0.04	1.0	95	2.7	45
DF43360V24H	24	0.35	8.40	2500	0.04	1.0	95	2.7	45

## AIR PERFORMANCE

