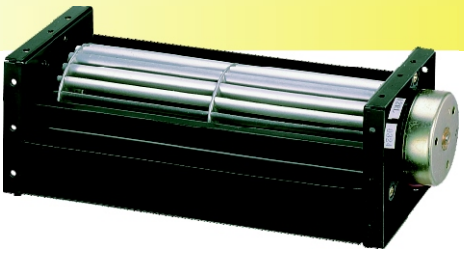
DF40 Series

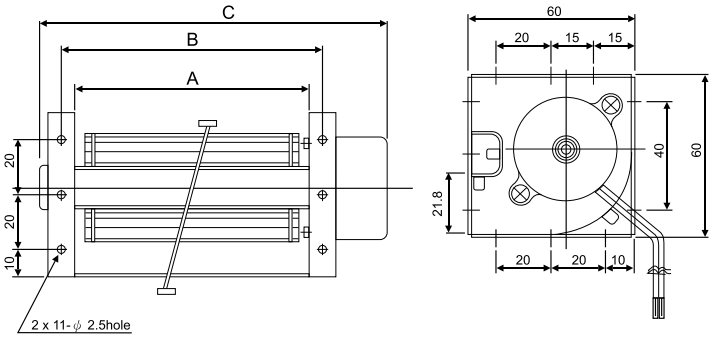
DC CROSS FLOW FAN



HOUSING : Metal /Aluminum
IMPELLER : Aluminum, diameter 40 mm
BEARING : Sleeve or Ball
OPERATING TEMPERATURE : Sleeve bearing:0°C to + 45°C
Ball bearing: -20°C to + 70°C
MOTOR TYPE : DC Brushless Motor
DIELECTRIC STRENGTH : 5mA Max. at 500 VAC 60 Hz for 1 minute (Between Frame and Terminal)
INSULATION : Class E
INSULATION RESISTANCE : 10 MEG Ohms Min. @500 VDC (Between Frame and Terminal)
SAFETY : Impedance Protected

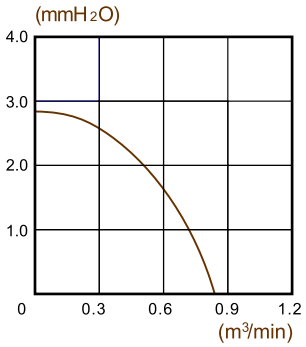
DIMENSION

Unit:mm

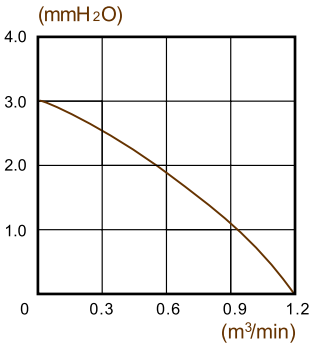


AIR PERFORMANCE

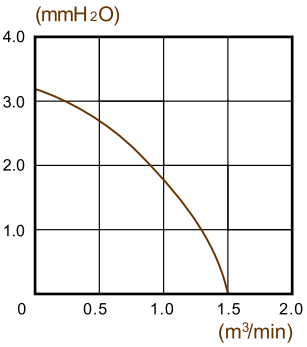
DF40098



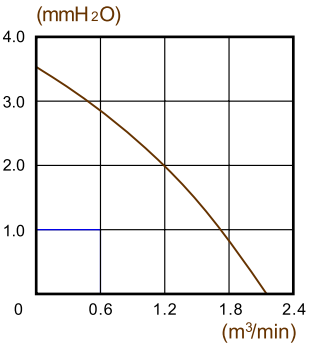
DF40160



DF40198



DF40300



SPECIFICATION

MODEL NO.	DIMENSION (MM)			RATED VOLTAGE (V)	RATED CURRENT (A)	SPEED (RPM)	MAX. AIR PRESSURE (mmH_2O)	AIR FLOW		NOISE dB(A) @ 1M	WEIGHT (g)
	A	B	C					CFM	m^3/min		
DF40098V12	98	108	132	12	0.24	3000	2.80	28.27	0.80	37	240
DF40160V12	160	170	194	12	0.32	2600	3.00	42.40	1.20	38	280
DF40198V12	198	208	232	12	0.36	2450	3.20	49.47	1.40	40	300
DF40300V12	300	310	338	12	0.47	2200	3.50	74.20	2.10	42	380
DF40098V24	98	108	132	24	0.14	3000	2.80	28.27	0.80	37	240
DF40160V24	160	170	194	24	0.16	2600	3.00	42.40	1.20	38	280
DF40198V24	198	208	232	24	0.17	2450	3.20	49.47	1.40	40	300
DF40300V24	300	310	338	24	0.23	2200	3.50	74.20	2.10	42	380

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