



Size:50*50*10mm

General Specifications:

Motor: 4 pole brushless DC motor

Frame: Thermoplastic PBT+30%GF

Impeller: Thermoplastic PBT+15%GF

Bearing: Precision Ball Bearing/Sleeve Bearing

Storage temperature: -40℃ to +75℃

Operating temperature:-10℃ to +70℃



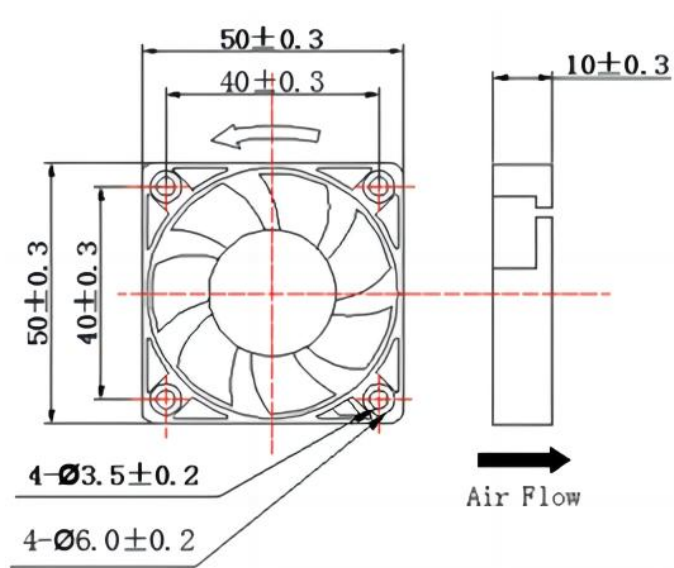
Major Characteristic Parameters



MODEL	Bearing System	Rated Voltage (V)	Rated Current (A)	Input Power (W)	Speed (RPM)	Max Air Flow (CFM)	Max Static Pressure (mm H2O)	Noise (dBA)	Weight (g)
FD0550107S(B)	S/B	5	0.17	0.85	5000	11.58	4.19	28.0	20
FD0550105S(B)	S/B	5	0.14	0.70	4000	9.27	2.58	25.0	20
FD1250109S(B)	S/B	12	0.15	1.80	6600	15.30	7.02	30.0	20
FD1250107S(B)	S/B	12	0.15	1.80	6000	13.91	5.80	30.0	20
FD1250105S(B)	S/B	12	0.12	1.44	5000	11.58	4.19	28.0	20
FD1250103S(B)	S/B	12	0.10	1.20	4000	9.27	2.58	25.0	20
FD2450109S(B)	S/B	24	0.20	4.80	8000	18.54	10.32	42.0	20
FD2450107S(B)	S/B	24	0.13	3.12	7000	16.22	7.90	32.0	20
FD2450105S(B)	S/B	24	0.10	2.40	6000	13.91	5.80	30.0	20
FD2450103S(B)	S/B	24	0.08	1.92	5000	11.58	4.19	28.0	20

* B: Two Ball bearing S: Sleeve Bearing * All reading are typical values at rated voltage

* Function type optional * Specifications are subject to change without notice



Characteristic Curve

