



Size: 80*80*25mm

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℃



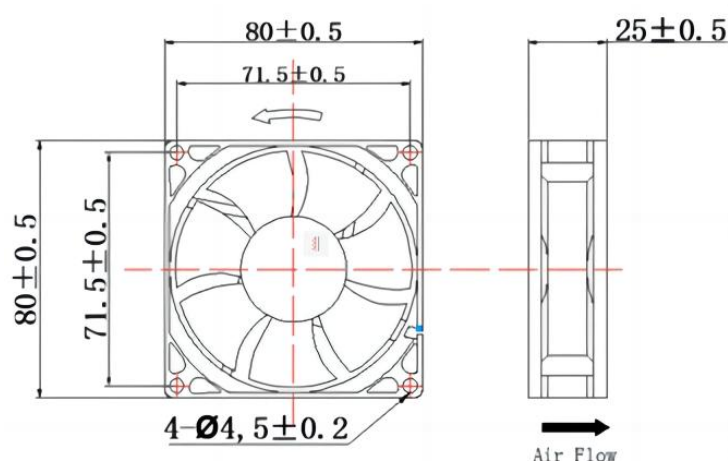
Major Characteristic Parameters



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)
FD0580257S(B)	S/B	5	0.45	2.25	3000	36.99	3.56	31.0	70
FD1280257S(B)	S/B	12	0.21	2.52	3500	43.15	4.67	35.0	70
FD1280255S(B)	S/B	12	0.16	1.92	3000	36.99	3.56	31.0	70
FD1280253S(B)	S/B	12	0.12	1.44	2500	30.61	2.54	26.0	70
FD1280251S(B)	S/B	12	0.08	0.96	2000	23.98	1.66	21.0	70
FD2480257S(B)	S/B	24	0.14	3.36	3500	43.15	4.67	35.0	70
FD2480255S(B)	S/B	24	0.12	2.88	3000	36.99	3.56	31.0	70
FD2480253S(B)	S/B	24	0.08	1.92	2500	30.61	2.54	26.0	70
FD2480251S(B)	S/B	24	0.05	1.20	2000	23.98	1.66	21.0	70
FD4880257S(B)	S/B	48	0.10	4.80	3500	43.15	4.67	35.0	70
FD4880255S(B)	S/B	48	0.07	3.36	3000	36.99	3.56	31.0	70
FD4880253S(B)	S/B	48	0.05	2.40	2500	30.61	2.54	26.0	70

* 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

