



Size:80*80*15mm

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℃



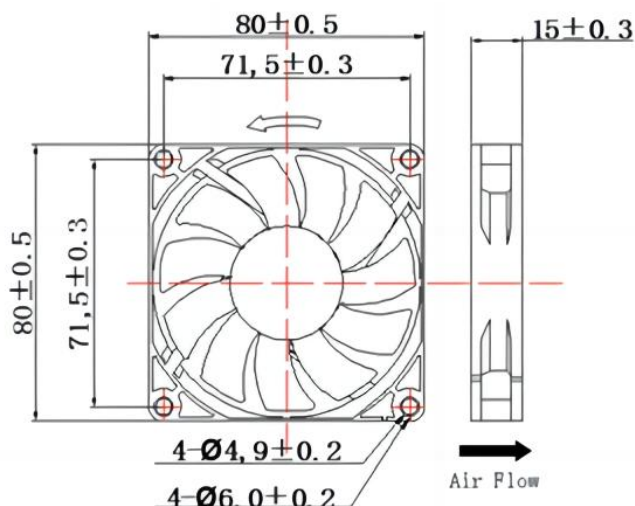
Major Characteristic Parameters



MODEL	Bearing System	Rated Voltage (V)	Rated Current (A)	Input Power (W)	Speed (RPM)	Max Air Flow (CFM)	Max Static Pressure (mm H ₂ O)	Noise (dBA)	Weight (g)
FD0580157S(B)	S/B	5	0.25	1.25	3000	33.60	3.20	31.0	54
FD0580155S(B)	S/B	5	0.20	1.00	2500	25.03	2.21	27.0	54
FD1280157S(B)	S/B	12	0.28	3.36	3500	39.05	4.10	35.0	54
FD1280155S(B)	S/B	12	0.16	1.92	3000	33.60	3.20	31.0	54
FD1280153S(B)	S/B	12	0.12	1.44	2500	26.03	2.21	27.0	54
FD1280151S(B)	S/B	12	0.10	1.20	2000	20.82	1.41	24.0	54
FD2480157S(B)	S/B	24	0.15	3.60	3500	39.05	4.10	35.0	54
FD2480155S(B)	S/B	24	0.10	2.40	3000	33.60	3.20	31.0	54
FD2480153S(B)	S/B	24	0.07	1.68	2500	26.03	2.21	27.0	54
FD2480151S(B)	S/B	24	0.05	1.20	2000	20.82	1.41	24.0	54

* 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

