



Size:80*80*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℃



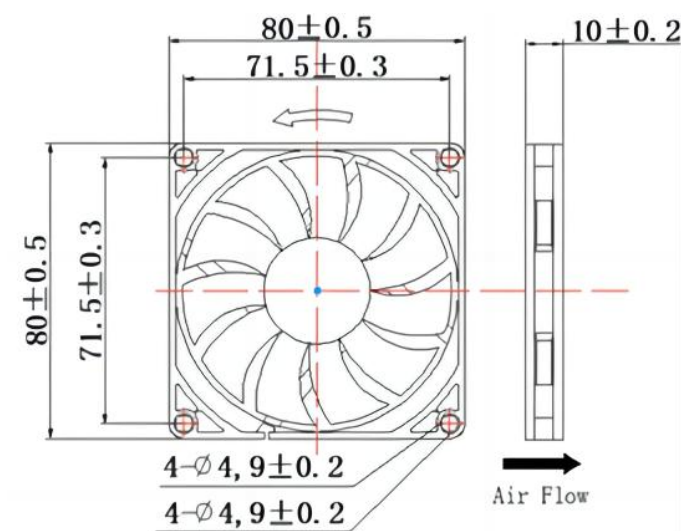
Major Characteristic Parameter



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)
FD1280107S(B)	S/B	12	0.30	3.60	4000	29.32	2.99	35.0	40
FD1280105S(B)	S/B	12	0.26	3.12	3500	21.69	1.73	33.0	40
FD1280103S(B)	S/B	12	0.18	2.16	3000	17.70	1.18	28.0	40
FD1280101S(B)	S/B	12	0.10	1.20	2500	13.61	0.74	24.0	40
FD0580107S(B)	S/B	5	0.45	2.25	3500	25.07	2.30	33.0	40
FD0580105S(B)	S/B	5	0.35	1.75	3000	21.69	1.73	28.0	40
FD0580103S(B)	S/B	5	0.25	1.25	2500	17.70	1.18	23.0	40
FD0580101S(B)	S/B	5	0.15	0.75	2000	13.61	0.74	20.0	40

* 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

