



Size:45*45*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℃

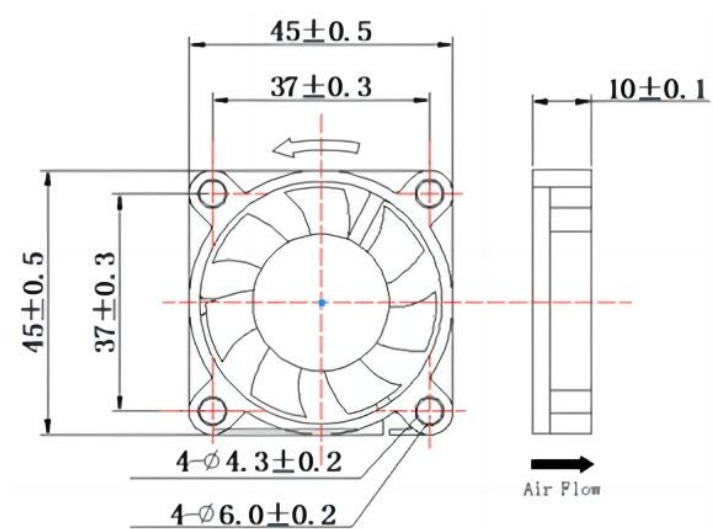


Major Characteristic Parameters

MODEL	Bearing System	Rated Voltage (V)	Rated Current (A)	Input Power (W)	Speed (RPM)	Max Air Flow (CFM)	Max Static Pressure (mm H ₂ O)	Noise (dBA)	Weight (g)
FD1245107S(B)	S/B	12	0.15	1.80	5500	8.70	2.60	28.0	17
FD1245105S(B)	S/B	12	0.12	1.44	4500	7.00	1.80	22.0	17
FD1245103S(B)	S/B	12	0.10	1.20	3800	5.80	1.40	19.0	17
FD2445107S(B)	S/B	24	0.10	2.40	5500	8.70	6.18	30.0	17
FD2445105S(B)	S/B	24	0.08	1.92	4500	7.00	4.43	27.0	17
FD2445103S(B)	S/B	24	0.07	1.68	3800	5.80	3.14	23.0	17

* 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

