



Size:120*120*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℃



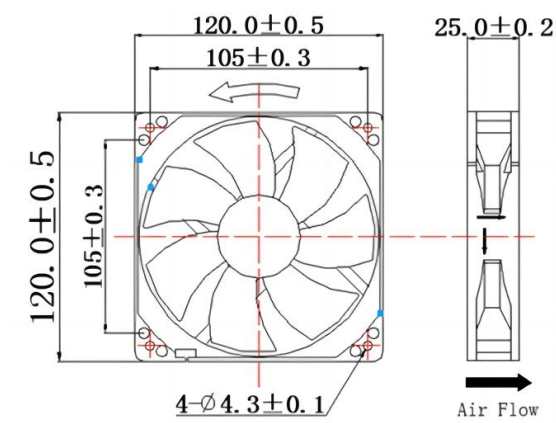
Major Characteristic Parameters



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)
FD12120257S(B)	S/B	12	0.28	3.36	2300	87.00	4.10	37.0	145
FD12120255S(B)	S/B	12	0.20	2.40	2000	76.45	3.34	33.0	145
FD12120253S(B)	S/B	12	0.13	1.56	1800	58.87	2.13	30.0	145
FD24120257S(B)	S/B	24	0.25	6.00	3000	106.73	5.90	41.0	145
FD24120255S(B)	S/B	24	0.15	3.60	2300	87.00	4.10	37.0	145
FD24120253S(B)	S/B	24	0.10	2.40	2000	76.45	3.34	33.0	145
FD48120257S(B)	S/B	48	0.18	8.64	3000	106.73	5.90	41.0	145
FD48120255S(B)	S/B	48	0.14	6.72	2300	87.00	4.10	37.0	145
FD48120253S(B)	S/B	48	0.10	4.80	2000	76.45	3.34	33.0	145
FD05120257S(B)	S/B	5	0.45	2.25	2000	76.45	3.34	33.0	145

* 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

