



**Size:50\*50\*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°C to +75°C  
 Operating temperature:-10°C to +70°C



**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)
FD0550157S(B)	S/B	5	0.25	1.25	5000	14.06	3.77	29.0	25
FD0550155S(B)	S/B	5	0.22	1.10	4000	11.25	2.58	25.0	25
FD0550153S(B)	S/B	5	0.20	1.00	3500	9.27	1.96	23.0	25
FD1250157S(B)	S/B	12	0.22	2.64	6000	16.88	5.18	32.0	25
FD1250155S(B)	S/B	12	0.15	1.80	5000	14.06	3.77	29.0	25
FD1250153S(B)	S/B	12	0.10	1.20	4000	11.25	2.58	25.0	25
FD2450157S(B)	S/B	24	0.17	4.08	6000	16.88	5.18	32.0	25
FD2450155S(B)	S/B	24	0.11	2.64	5000	14.06	3.77	29.0	25
FD2450153S(B)	S/B	24	0.07	1.68	4000	11.25	2.58	25.0	25

\* 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

