



Size: 40*40*28mm

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



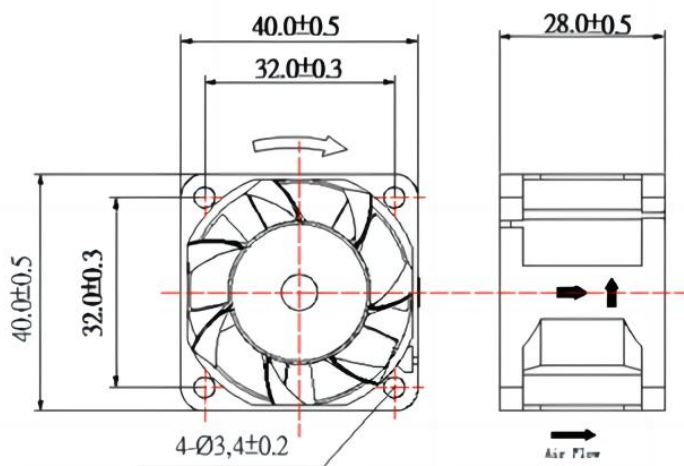
Major Characteristic Parameters



MODEL	Bearing System	Rated Voltage (V)	Rated Current (A)	Input Power (W)	Speed (RPM)	Max Air Flow (CFM)	Max Static Pressure (mm H ₂ O)	Noise (dBA)	Weight (g)
FD1240289S(B)	S/B	12	0.70	8.40	15000	27.60	53.60	58.0	40
FD1240287S(B)	S/B	12	0.60	7.2	14000	25.10	41.60	55.0	40
FD1240285S(B)	S/B	12	0.55	6.60	13000	23.80	33.70	52.0	40
FD1240283S(B)	S/B	12	0.35	4.20	11000	18.73	23.40	48.0	40
FD1240281S(B)	S/B	12	0.26	3.12	9500	16.00	13.60	42.0	40
FD2440287S(B)	S/B	24	0.27	6.48	13000	24.00	33.70	52.0	40
FD2440285S(B)	S/B	24	0.20	4.80	11000	18.73	23.4	48.0	40
FD2440283S(B)	S/B	24	0.15	3.60	9500	16.00	13.6	42.0	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

