



Size: 25\*25\*07mm

## 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℃

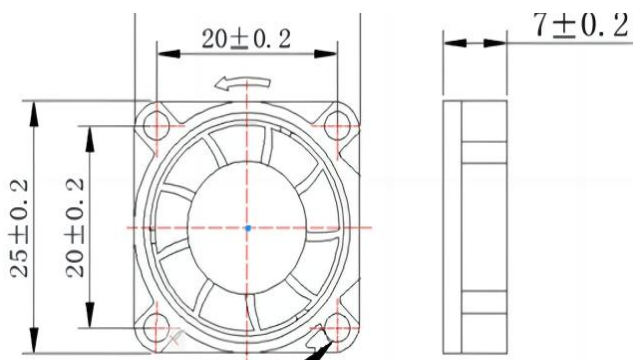


## Major Characteristic Parameters

| MODEL         | Bearing System | Rated Voltage (V) | Rated Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow (CFM) | Max Static Pressure (mm H <sub>2</sub> O) | Noise (dBA) | Weight (g) |
|---------------|----------------|-------------------|-------------------|-----------------|-------------|--------------------|-------------------------------------------|-------------|------------|
| FD1225077S(B) | S/B            | 12                | 0.12              | 1.44            | 14000       | 2.45               | 5.89                                      | 30.0        | 6          |
| FD1225075S(B) | S/B            | 12                | 0.10              | 1.20            | 12000       | 2.03               | 3.69                                      | 27.0        | 6          |
| FD1225073S(B) | S/B            | 12                | 0.08              | 0.96            | 9000        | 1.35               | 1.64                                      | 20.0        | 6          |
| FD0525077S(B) | S/B            | 5                 | 0.18              | 0.9             | 14000       | 2.45               | 5.89                                      | 30.0        | 6          |
| FD0525075S(B) | S/B            | 5                 | 0.14              | 0.7             | 12000       | 2.03               | 3.69                                      | 27.0        | 6          |
| FD0525073S(B) | S/B            | 5                 | 0.12              | 0.6             | 9000        | 1.35               | 1.64                                      | 20.0        | 6          |

\* 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

