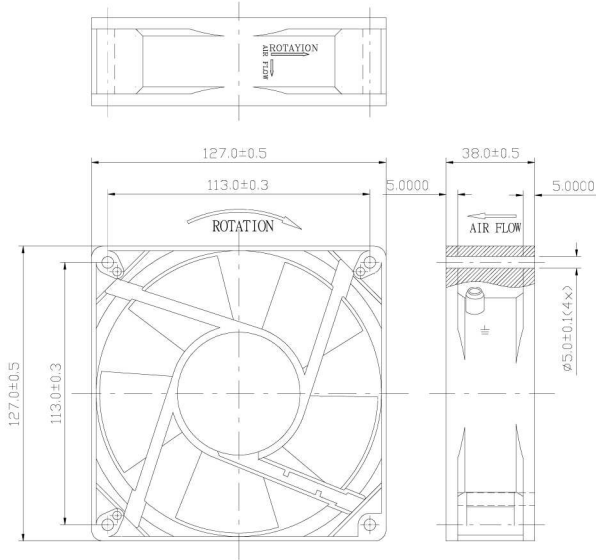




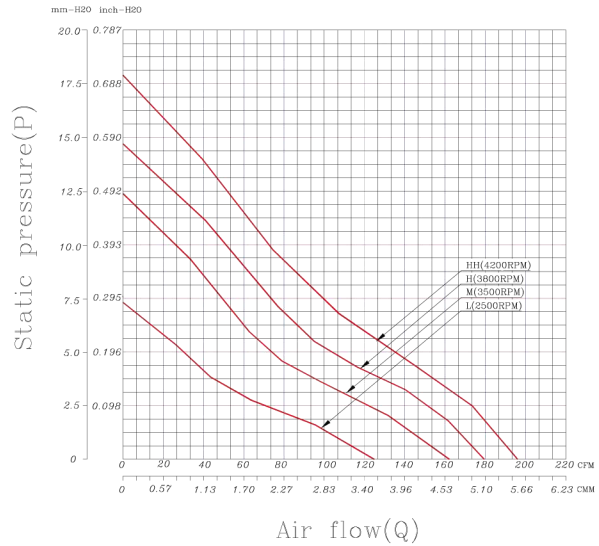
127 x 127 x 38 mm Series

Dimensions



Rev III-12VDC

Performance Curves



Air exhaust over struts. Rotational direction CCW looking at rotor

| Brushless DC Motor | Bearing Type |
|--------------------------|-------------------|
| Housing: PBT 94V0 | ● CeraDyna A |
| Impeller: PBT 94V0 | ○ CeraDyna C |
| Weight: 358 g | ● 2-Ball |
| Impedance protected | ○ 1-Ball-1-Sleeve |
| Lead wire UL 1095 AWG 28 | ● Sleeve |

| Function options | |
|-----------------------|----------------------|
| ● Frequency Generator | ● Auto Restart |
| ● Temperature Control | ● Rotation Detection |
| ● PWM Control | |

* **Safety Approval: CE, UL, TUV**

*All fans are with electronic protection against reverse polarity. The fan only operates when the polarity is correct.

Specifications

| Model | Rated Voltage (VDC) | Rated Current (Amp) | Input Power (Watts) | Nominal Speed (RPM) | Airflow (CFM) | Static Pressure (inch-H2O) | Noise Level (dBA) |
|---------------|---------------------|---------------------|---------------------|---------------------|---------------|----------------------------|-------------------|
| FD1213-AP28XG | 12 | 1.70 | 20.4 | 900-4200 | 196.05 | 0.70 | 62.00 |
| FD1213-A02XXG | 12 | 1.70 | 20.4 | 4200 | 196.05 | 0.70 | 62.00 |
| FD1213-A12XXG | 12 | 1.20 | 14.4 | 3800 | 179.50 | 0.57 | 59.00 |
| FD1213-A22XXG | 12 | 0.90 | 10.8 | 3500 | 162.13 | 0.48 | 57.20 |
| FD1213-A32XXG | 12 | 0.40 | 4.8 | 2500 | 124.89 | 0.25 | 39.90 |

*All readings are typical value at rated voltage.

*Please refer to **PART NUMBER SYSTEM** for bearing type and part number "XX" designation.

*Specifications are subject to change without prior notice.

*Please specify revision number when ordering.