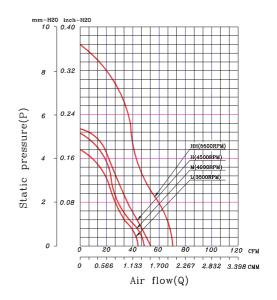




## **Dimensions**

## 80.0±0.5 71.5±0.3 4.0±0.1 ARR FLOW PB1-1 Gr80) 1 (88) 1 (7 + 7 + 0 + 1) 1 (88)

## **Performance Curves**



Air exhaust over struts. Rotational direction CCW looking at rotor.

| Brushless DC Motor       | Bearing Type |
|--------------------------|--------------|
| Weight: 70g              | Ceramic      |
| Impedance protected      |              |
| Lead wire UL 1007 AWG 24 |              |

\* All fans are with electronic protection against reverse polarity.

The fan only operates when the polarity is correct.

| Function Options    |                    |  |  |  |  |  |
|---------------------|--------------------|--|--|--|--|--|
| Frequency Generator | Auto Restart       |  |  |  |  |  |
| Temperature Control | Rotation Detection |  |  |  |  |  |

- \* Please contact us for PWM function availability.
- \* Please contact us for IP55 availability.
- \* Safety Approval: CE, UL, TUV

## Specifications

| Model          | Rated<br>Voltage<br>(VDC) | Rated<br>Current<br>(Amp) | Input<br>Power<br>(Watts) | Nominal<br>Speed<br>(RPM) | Airflow<br>(CFM) | Static<br>Pressure<br>(inch - H2O) | Noise<br>Level<br>(dBA) |
|----------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------|------------------------------------|-------------------------|
| FAN8025C12HH-I | 12                        | 0.60                      | 7.20                      | 5000                      | 68.10            | 0.36                               | 44.30                   |
| FAN8025C12H-H  | 12                        | 0.45                      | 5.40                      | 4500                      | 54.10            | 0.25                               | 40.00                   |
| FAN8025C12M-I  | 12                        | 0.30                      | 3.60                      | 4000                      | 48.40            | 0.21                               | 37.50                   |
| FAN8025C12L-I  | 12                        | 0.25                      | 3.00                      | 3500                      | 41.60            | 0.16                               | 34.60                   |
| FAN8025C24HH-I | 24                        | 0.32                      | 10.80                     | 5500                      | 68.10            | 0.36                               | 44.30                   |
|                |                           |                           |                           |                           |                  |                                    |                         |
|                |                           |                           |                           |                           |                  |                                    |                         |
|                |                           |                           |                           |                           |                  |                                    |                         |

- $\ensuremath{\bigstar}$  Specifications are subject to change without prior notice.
- \* Check with your distributor for models available.