



## General Specifications

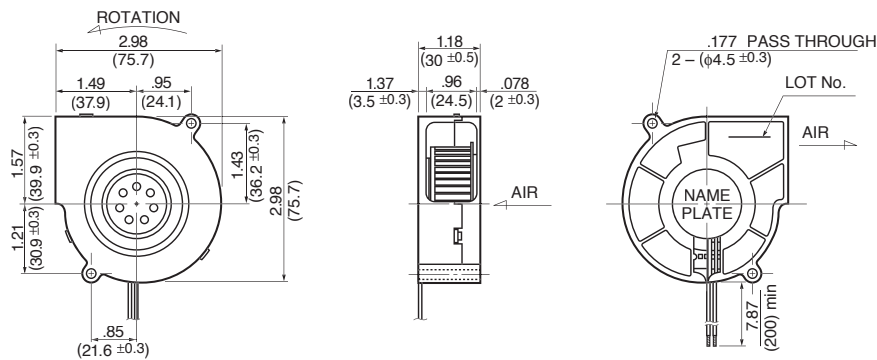
### Allowable Ambient Temperature Range:

-10°C ~ +70°C (Operating)

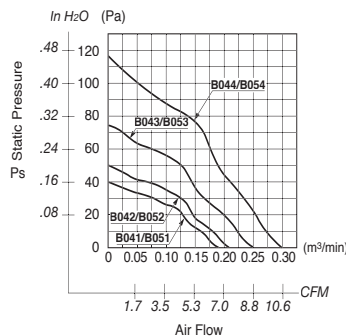
-40°C ~ +70°C (Storage)

(non-condensing environment)

## Outline

Units:  $\frac{\text{inch}}{(\text{mm})}$ 


## Characteristic Curves



## Material

Casing : Plastic (Black) 94V-0

Impeller : Plastic (Black) 94V-0

Bearing : Ball Bearing

Lead Wire : UL1007, AWG26, +Red, -Black

## Specifications

| MODEL            | Product No. | Rated Voltage | Operating Voltage | Current           | Input Power       | Speed                              | Max. Air Flow     |                                     | Max. Static Pressure |                    | Noise              | Mass |
|------------------|-------------|---------------|-------------------|-------------------|-------------------|------------------------------------|-------------------|-------------------------------------|----------------------|--------------------|--------------------|------|
|                  |             | (V)           | (V)               | (A) <sup>*1</sup> | (W) <sup>*1</sup> | (min <sup>-1</sup> ) <sup>*1</sup> | CFM <sup>*1</sup> | (m <sup>3</sup> /min) <sup>*1</sup> | in H <sub>2</sub> O  | (Pa) <sup>*1</sup> | (dB) <sup>*1</sup> | (g)  |
| BG0703-B041-000- | X0          | 12            | 6 ~ 13.8          | 0.10              | 1.20              | 2000                               | 6.7               | 0.19                                | .16                  | 40                 | 28.0               | 90   |
| BG0703-B042-000- | X0          | 12            | 6 ~ 13.8          | 0.12              | 1.44              | 2200                               | 7.4               | 0.21                                | .20                  | 50                 | 29.5               | 90   |
| BG0703-B043-000- | X0          | 12            | 6 ~ 13.8          | 0.18              | 2.16              | 2550                               | 8.8               | 0.25                                | .30                  | 75                 | 34.5               | 90   |
| BG0703-B044-000- | X0          | 12            | 6 ~ 13.0          | 0.29              | 3.48              | 3000                               | 10.6              | 0.30                                | .44                  | 110                | 38.5               | 90   |
| BG0703-B051-000- | X0          | 24            | 10 ~ 27.6         | 0.06              | 1.44              | 2000                               | 6.7               | 0.19                                | .16                  | 40                 | 28.0               | 90   |
| BG0703-B052-000- | X0          | 24            | 10 ~ 27.6         | 0.07              | 1.68              | 2200                               | 7.4               | 0.21                                | .20                  | 50                 | 29.5               | 90   |
| BG0703-B053-000- | X0          | 24            | 10 ~ 27.6         | 0.09              | 2.16              | 2550                               | 8.8               | 0.25                                | .30                  | 75                 | 34.5               | 90   |
| BG0703-B054-000- | X0          | 24            | 10 ~ 26.0         | 0.15              | 3.60              | 3000                               | 10.6              | 0.30                                | .44                  | 110                | 38.5               | 90   |

Rotation: Counterclockwise

<sup>\*1</sup>: Average Values in Free Air