



General Specifications

Allowable Ambient Temperature Range:

- 10°C ~ +60°C (Operating)
- 40°C ~ +70°C (Storage)
- (non-condensing environment)

Expected Life

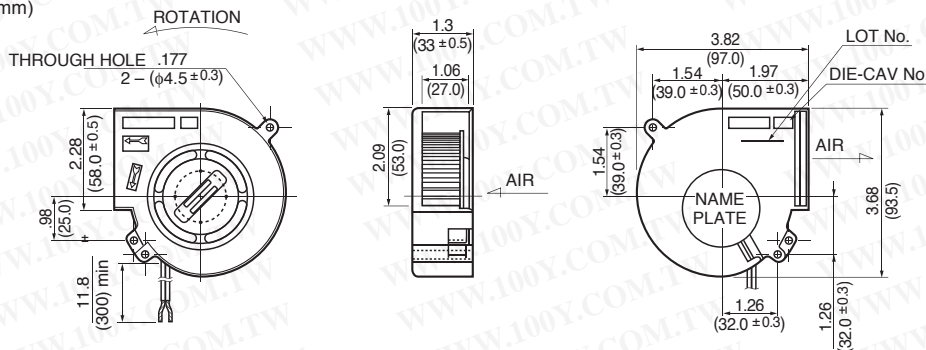
Failure Rate: 10%

25°C 100,000 Hours (00)

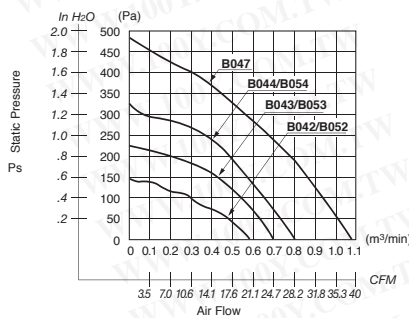
勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

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) ¹ | (W) ¹ | (min ⁻¹) ¹ | CFM ¹ | (m ³ /min) ¹ | in H ₂ O | (Pa) ¹ | (dB) ¹ | (g) |
| BG0903-B042-000- | 00 | 12 | 8 ~ 13.8 | 0.40 | 4.80 | 2700 | 20.5 | 0.58 | .61 | 152 | 47.5 | 210 |
| BG0903-B043-000- | 00 | 12 | 8 ~ 13.8 | 0.64 | 7.68 | 3200 | 24.7 | 0.70 | .90 | 225 | 51.5 | 210 |
| BG0903-B044-000- | 00 | 12 | 8 ~ 12.8 | 1.03 | 12.40 | 3700 | 28.6 | 0.81 | 1.4 | 342 | 54.5 | 210 |
| BG0903-B052-000- | 00 | 24 | 10 ~ 27.6 | 0.21 | 5.04 | 2700 | 20.5 | 0.58 | .61 | 152 | 47.5 | 210 |
| BG0903-B053-000- | 00 | 24 | 10 ~ 27.6 | 0.33 | 7.92 | 3200 | 24.7 | 0.70 | .90 | 225 | 51.5 | 210 |
| BG0903-B054-000- | 00 | 24 | 10 ~ 25.0 | 0.49 | 11.80 | 3700 | 28.6 | 0.81 | 1.4 | 342 | 54.5 | 210 |
| HIGH SPEED | | | | | | | | | | | | |
| BG0903-B047-000- | 00 | 12 | 10.8 ~ 12.6 | 1.6 | 19.20 | 5200 | 38.1 | 1.08 | 1.9 | 482 | - | 210 |