



## General Specifications

### Allowable Ambient Temperature Range:

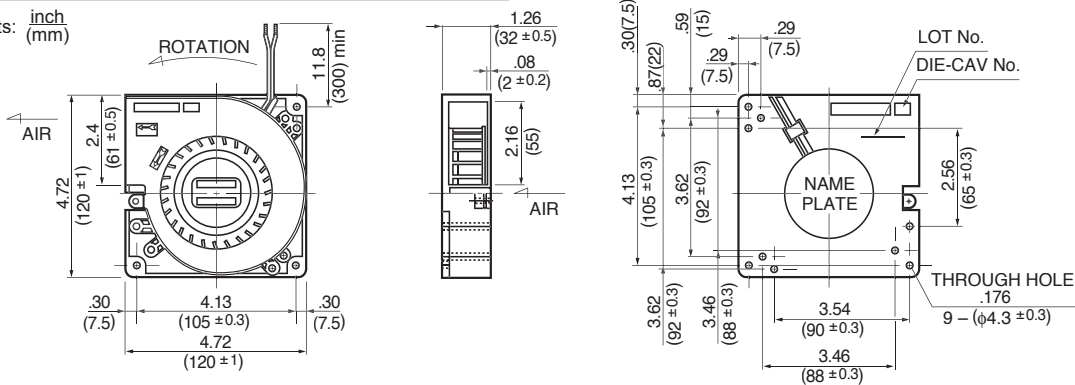
- 10°C ~ +60°C (Operating)
- 40°C ~ +60°C (Storage)
- (non-condensing environment)

## Expected Life

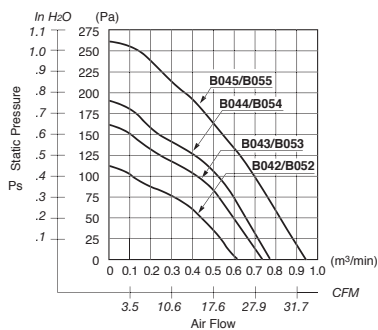
- Failure Rate: 10%
- 25°C 100,000 Hours (00)

## 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)
BG1203-B042-000-	00	12	6 ~ 13.8	0.30	3.60	1800	22.2	0.63	.40	100	46.0	270
BG1203-B043-000-	00	12	6 ~ 13.8	0.48	5.78	2100	26.1	0.74	.58	145	50.5	270
BG1203-B044-000-	00	12	6 ~ 13.8	0.65	7.80	2250	28.2	0.80	.70	175	52.0	270
BG1203-B045-000-	00	12	6 ~ 13.8	0.93	11.16	2650	33.2	0.94	1.04	260	55.0	270
BG1203-B052-000-	00	24	12 ~ 27.6	0.17	4.08	1800	22.2	0.63	.40	100	46.0	270
BG1203-B053-000-	00	24	12 ~ 27.6	0.25	6.00	2100	26.1	0.74	.56	145	50.5	270
BG1203-B054-000-	00	24	12 ~ 27.6	0.30	7.20	2250	28.2	0.80	.70	175	52.0	270
BG1203-B055-000-	00	24	12 ~ 25.2	0.48	11.52	2650	33.2	0.94	1.04	260	55.0	270

Rotation: Counterclockwise

\*1: Average Values in Free Air