BG1203 (⌀120 x 32L)

General Specifications

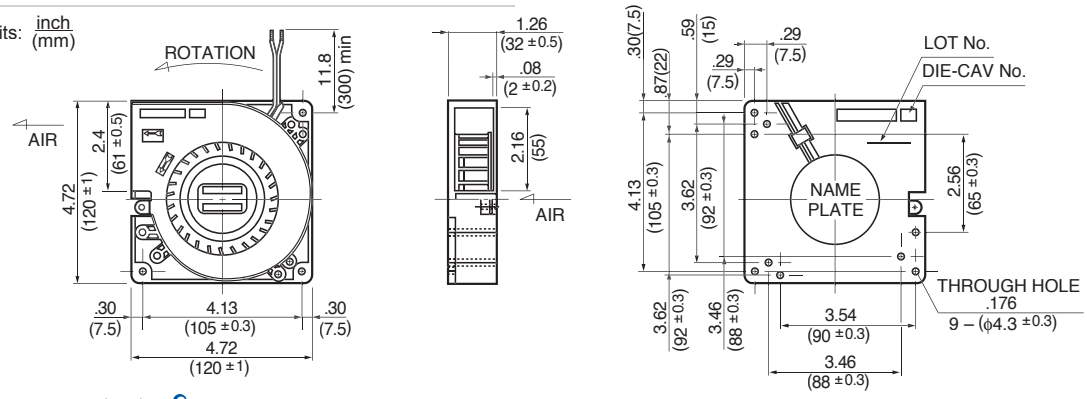
Allowable Ambient Temperature Range:
-10°C ~ +60°C (Operating)
-40°C ~ +60°C (Storage)
(non-condensing environment)

Expected Life

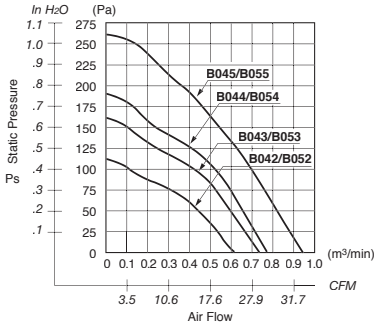
Failure Rate: 10%
25°C 100,000 Hours (00)

Outline

Units: inch (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 (V)	Operating Voltage (V)	Current (A)*1	Input Power (W)*1	Speed (min-1)*1	Max. Air Flow CFM*1	Max. Air Flow (m3/min)*1	Max. Static Pressure in H2O	Max. Static Pressure (Pa)*1	Noise (dB)*1	Mass (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