BG1203 (ø120 x 32L)

General Specifications

Motor Protection:
Auto Restart/Polarity Protection

Insulation Resistance:
10M Ω or over with a DC500V Megger

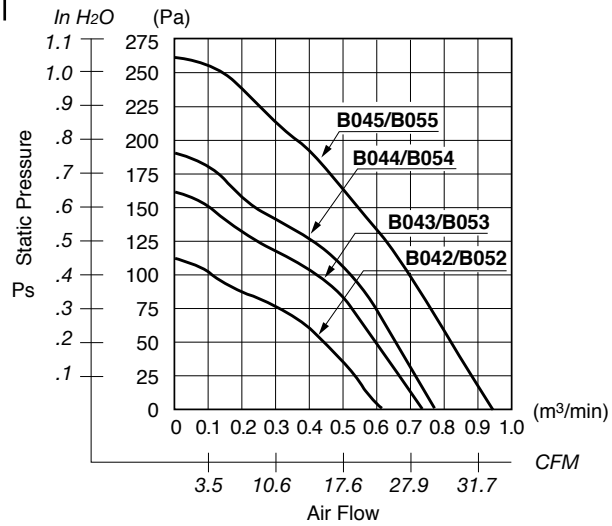
Dielectric Withstand Voltage: AC 700V 1s

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)

Characteristic Curves

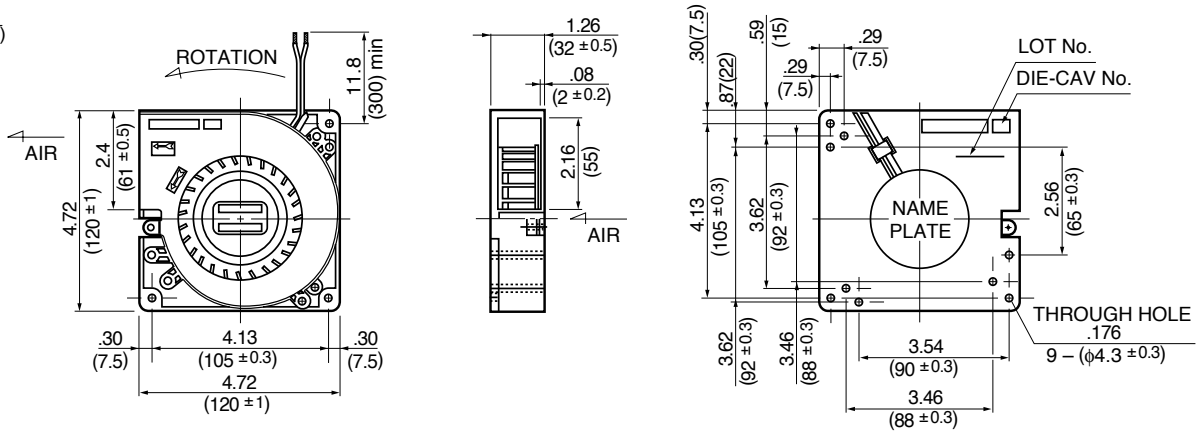


Material

Casing : Plastic (Black) 94V-0
Impeller : Plastic (Black) 94V-0
Bearing : Ball Bearing
Lead Wire : UL1007, AWG26, +Red, -Black

Outline

Units: inch (mm)



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	(m³/min)*1	in H2O	(Pa)*1	(dB)*1	(g)
BG1203-**B042**-000-	00	12	6 ~ 13.8	0.30	3.60	1800	22.2	0.63	.40	100	41.5	270
BG1203-**B043**-000-	00	12	6 ~ 13.8	0.48	5.78	2100	26.1	0.74	.58	145	46.5	270
BG1203-**B044**-000-	00	12	6 ~ 13.8	0.65	7.80	2250	28.2	0.80	.70	175	48.5	270
BG1203-**B045**-000-	00	12	6 ~ 13.8	0.93	11.16	2650	33.2	0.94	1.04	260	54.0	270
BG1203-**B052**-000-	00	24	12 ~ 27.6	0.17	4.08	1800	22.2	0.63	.40	100	41.5	270
BG1203-**B053**-000-	00	24	12 ~ 27.6	0.25	6.00	2100	26.1	0.74	.56	145	46.5	270
BG1203-**B054**-000-	00	24	12 ~ 27.6	0.30	7.20	2250	28.2	0.80	.70	175	48.5	270
BG1203-**B055**-000-	00	24	12 ~ 25.2	0.48	11.52	2650	33.2	0.94	1.04	260	54.0	270

Rotation: Counterclockwise *1: Average Values in Free Air