12032GA (ø120 x 32L)

Legacy Part No. BG1203

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)

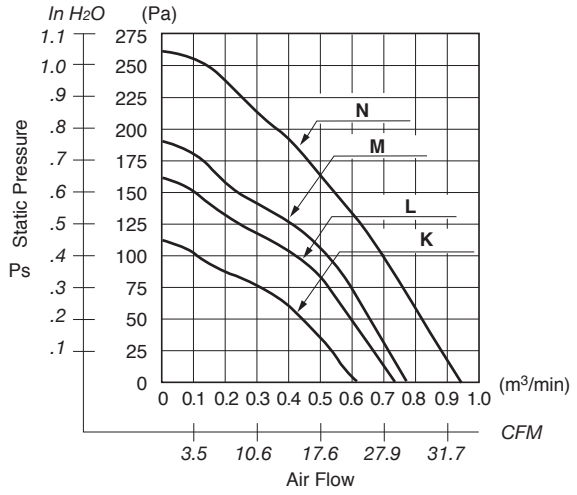
Expected Life

Failure Rate: 10%
25°C 100,000 Hours

Material

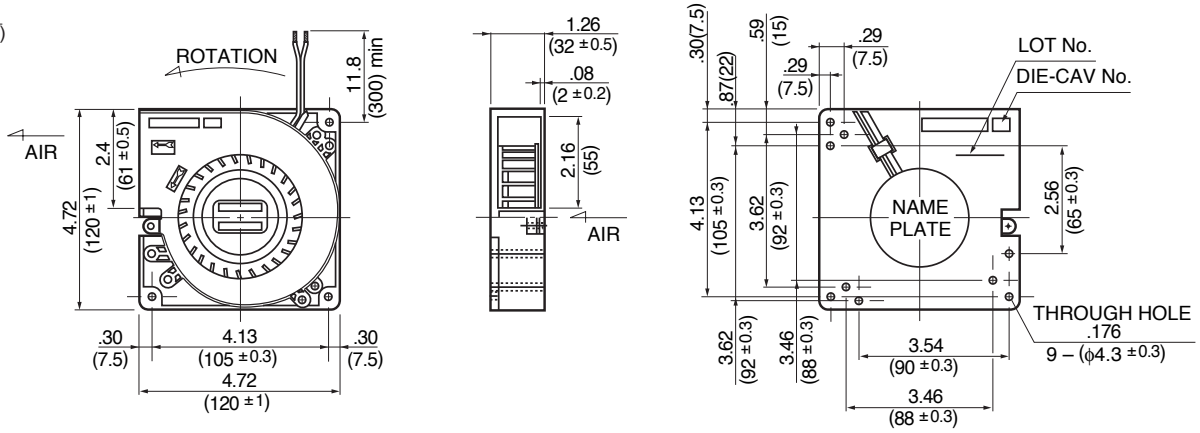
Casing : Plastic (Black) UL94V-0
Impeller : Plastic (Black) UL94V-0
Bearing : Ball Bearing
Lead Wire : UL1007, AWG24, +Red, -Black

Characteristic Curves



Outline

Units: inch (mm)



Specifications

MODEL	LEGACY P/N	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)
12032GA-12K-AA-00	BG1203-B042-000-00	12	6 ~ 13.8	0.30	3.60	1800	22.2	0.63	.40	100	41.5	270
12032GA-12L-AA-00	BG1203-B043-000-00	12	6 ~ 13.8	0.48	5.78	2100	26.1	0.74	.58	145	46.5	270
12032GA-12M-AA-00	BG1203-B044-000-00	12	6 ~ 13.8	0.65	7.80	2250	28.2	0.80	.70	175	48.5	270
12032GA-12N-AA-00	BG1203-B045-000-00	12	6 ~ 13.8	0.93	11.16	2650	33.2	0.94	1.04	260	54.0	270
12032GA-24K-AA-00	BG1203-B052-000-00	24	12 ~ 27.6	0.17	4.08	1800	22.2	0.63	.40	100	41.5	270
12032GA-24L-AA-00	BG1203-B053-000-00	24	12 ~ 27.6	0.25	6.00	2100	26.1	0.74	.56	145	46.5	270
12032GA-24M-AA-00	BG1203-B054-000-00	24	12 ~ 27.6	0.30	7.20	2250	28.2	0.80	.70	175	48.5	270
12032GA-24N-AA-00	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 Note: PWM/Locked Rotor/Tach Available

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NMB Technologies:

12032GA-24N-AA-00 12032GA-12N-AT-00 12032GA-12M-AT-00 12032GA-12K-AT-00 12032GA-24N-AL-00
12032GA-24N-AT-00 12032GA-12K-AL-00 12032GA-24K-AT-00 12032GA-24M-AT-00 12032GA-24K-AA-00
12032GA-12N-AA-00 12032GA-12L-AT-00 12032GA-12K-AA-00 12032GA-24L-AA-00 12032GA-24M-AL-00
12032GA-12M-AL-00 12032GA-24K-AL-00 12032GA-24L-AT-00 12032GA-12L-AA-00 12032GA-24M-AA-00
12032GA-12M-AA-00 12032GA-24L-AL-00 12032GA-12N-AL-00 12032GA-12L-AL-00