

12032GA (BG1203)

DC Blower Fan

Φ120X32^L



General Specifications

Motor Protection Auto Restart / Polarity Protection

Insulation Resistance 10MΩ or over with a DC500V Megger

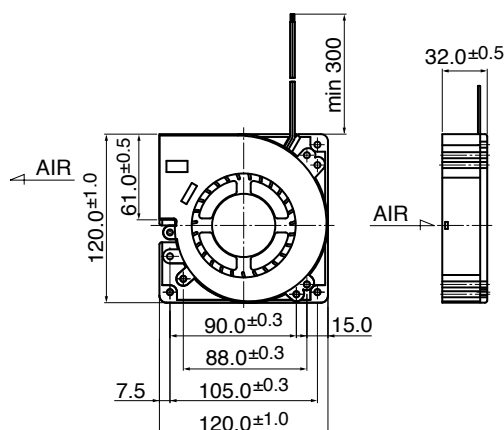
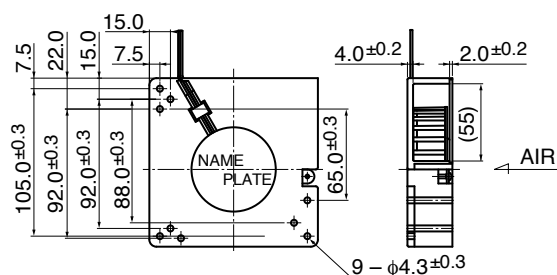
Dielectric Withstand Voltage: AC700V 1s

Allowable Ambient Temperature Range $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ (Operating)
 $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ (Storage)
 non-condensing environment

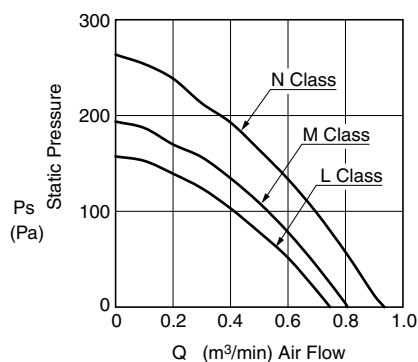
Expected Life ※ Failure Rate: 10% (L10 Life)

25°C 100,000 (Hours)

Outline



Characteristic Curves



Material

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

Specifications

Model	Product No.	Rating Voltage (V)	Operating Voltage (V)	Current (A)*1	Input Power (W)*1	Speed (min ⁻¹)*1	Max. Air Flow (m³/min)*1 (CFM)*1	Max. Static Pressure (Pa) (In H ₂ O)	Noise (dB)*1	Mass (g)
12032GA-12L-AA-	00	12	6.0 ~ 13.8	0.48	5.76	2100	0.74 26.1	145.0 0.58	46.5	270
12032GA-12M-AA-	00			0.65	7.80	2250	0.80 28.2	175.0 0.70	48.5	
12032GA-12N-AA-	00			0.93	11.16	2650	0.94 33.1	260.0 1.04	54.0	
12032GA-24L-AA-	00	24	12.0 ~ 27.6	0.25	6.00	2100	0.74 26.1	145.0 0.58	46.5	
12032GA-24M-AA-	00			0.30	7.20	2250	0.80 28.2	175.0 0.70	48.5	
12032GA-24N-AA-	00			0.48	11.52	2650	0.94 33.1	260.0 1.04	54.0	

Rotation: Clockwise as seen from the label side

*1: Average Values in Free Air

Mouser Electronics

Authorized Distributor

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

MinebeaMitsumi:

<u>12032GA-24N-AA-00</u>	<u>12032GA-12N-AT-00</u>	<u>12032GA-12M-AT-00</u>	<u>12032GA-12K-AT-00</u>	<u>12032GA-24N-AL-00</u>
<u>12032GA-24N-AT-00</u>	<u>12032GA-12K-AL-00</u>	<u>12032GA-24K-AT-00</u>	<u>12032GA-24M-AT-00</u>	<u>12032GA-24K-AA-00</u>
<u>12032GA-12N-AA-00</u>	<u>12032GA-12L-AT-00</u>	<u>12032GA-12K-AA-00</u>	<u>12032GA-24L-AA-00</u>	<u>12032GA-24M-AL-00</u>
<u>12032GA-12M-AL-00</u>	<u>12032GA-24K-AL-00</u>	<u>12032GA-24L-AT-00</u>	<u>12032GA-12L-AA-00</u>	<u>12032GA-24M-AA-00</u>
<u>12032GA-12M-AA-00</u>	<u>12032GA-24L-AL-00</u>	<u>12032GA-12N-AL-00</u>	<u>12032GA-12L-AL-00</u>	