

09238SB (3615HS)

AC Axial Fan

92[□]X38^L



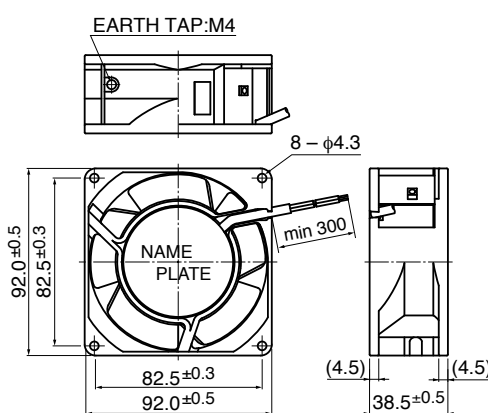
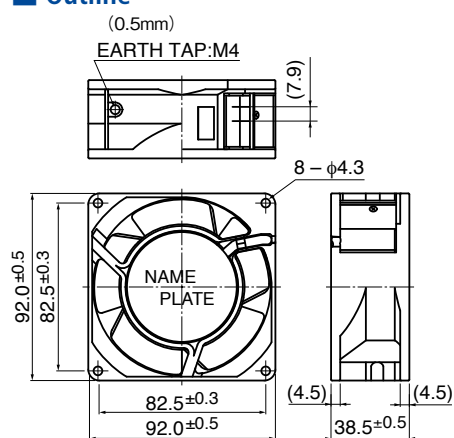
General Specifications

Motor Structure	Shaded Pole Induction Motor
Motor Protection	Impedance Protection
Insulation Resistance	Min 100MΩ by DC 500V Megger
Dielectric Withstand Voltage : AC1800V 3s	
Allowable Ambient : - 10°C ~ + 70°C (Operating)	
Temperature Range - 40°C ~ + 70°C (Storage)	
non-condensing environment	

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

25°C 100,000 (Hours)

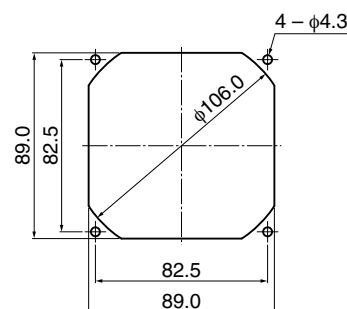
Outline



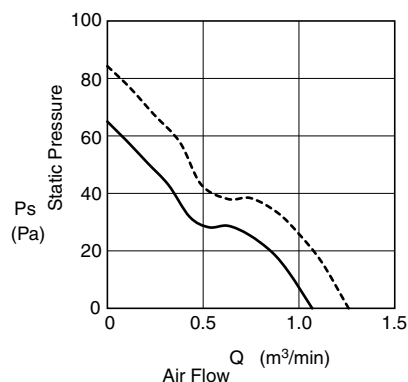
* Only flange type casing is available.

Panel Out-cuts

(Inlet Side) / (Outlet Side)



Characteristic Curves



Material

Casing	: Aluminum (Black Painting)
Impeller	: Plastic (Black) UL94V-0
Bearing	: Ball Bearing
Terminal	: Faston #110 or Equiv

Lead Wire type is also available.

Lead Wire : UL3266, AWG22

Specifications

Model	Product No.	Rating Voltage (V)	Frequency (Hz)	Starting Voltage (V)	Current (A)*2	Input Power (W) ^{+10% -20%}	Speed (min ⁻¹)*3	Max. Air Flow (m³/min)*1	Max. Air Flow (CFM)*1	Max. Static Pressure (Pa)*1	Max. Static Pressure (In H ₂ O)*1	Noise (dB)*1	Mass (g)
09238SB-A0L-EA-	00	100	50	65	0.150	8.0	2650	1.05	37.1	63.0	0.25	28.0	490
			60		0.130	7.5	3150	1.25	44.1	80.0	0.32	33.5	
09238SB-A1L-EA-	00	115	50	75	0.130	8.0	2650	1.05	37.1	63.0	0.25	28.0	
			60		0.110	7.0	3150	1.25	44.1	80.0	0.32	33.5	
09238SB-B0L-EA-	00	200	50	130	0.080	9.0	2650	1.05	37.1	63.0	0.25	28.0	
			60		0.070	8.0	3150	1.25	44.1	80.0	0.32	33.5	
09238SB-B2L-EA-	00	220	50	145	0.060	7.5	2650	1.05	37.1	63.0	0.25	28.0	
			60		0.050	7.0	3150	1.25	44.1	80.0	0.32	33.5	
09238SB-B3L-EA-	00	230	50	175	0.060	8.0	2650	1.05	37.1	63.0	0.25	28.0	
			60		0.050	7.0	3150	1.25	44.1	80.0	0.32	33.5	
09238SB-B4L-EA-	00	240	50	175	0.060	8.5	2650	1.05	37.1	63.0	0.25	28.0	
			60		0.050	8.0	3150	1.25	44.1	80.0	0.32	33.5	

Rotation: Counterclockwise as seen from the label side
Airflow Outlet: Label side

*1: Average Values in Free Air
*2: Maximum Values in Free Air
*3: Minimum Values in Free Air

Mouser Electronics

Authorized Distributor

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

[NMB Technologies:](#)

[09238SB-A0L-EA-00](#) [09238SB-B2L-EA-00](#) [09238SB-B0L-EA-00](#) [09238SB-A1L-EA-00](#) [09238SB-B3L-EA-00](#)
[09238SB-B4L-EA-00](#)