

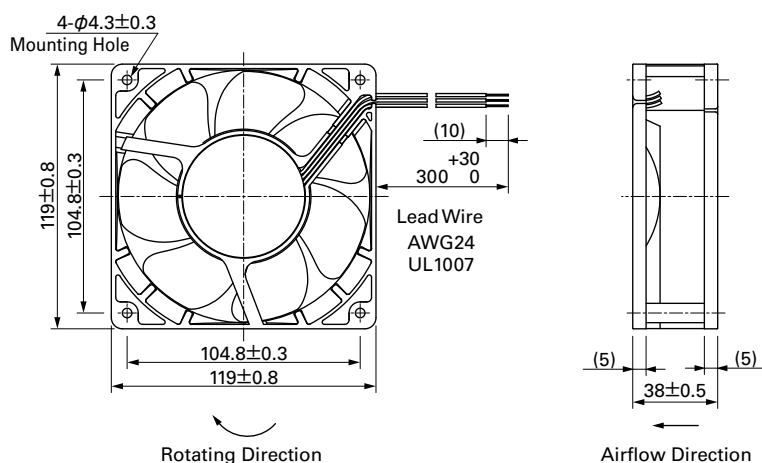
120mm sq.**San Ace 120****General Specifications**

- Material.....Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-1)
- Expected LifeRefer to specifications (L10:Survival rate:90% at 60°C ,
rated voltage, and continuously run in a free air state)
- Lead Wire⊕red ⊖black or blue (Sensor) yellow
- Storage Temperature ...-30°C to +70°C (Non-condensing)

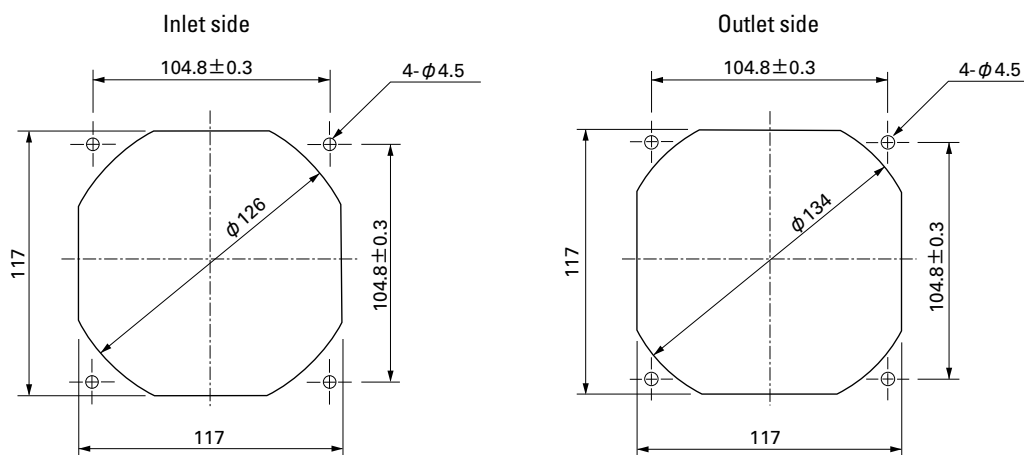
120×120×38mm (Mass : 330g) **9G type****Specifications** The following nos. **have pulse sensors and ribs.** For ribless, append "1" to the model no.

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9G1212G101	12	10.2 to 13.8	0.98	11.76	3,600	3.88	137	135	-20 to +70	40,000/60°C
9G1212E101			0.61	7.32	3,100	3.34	118	100		
9G1212H101		7 to 13.8	0.38	4.56	2,600	2.80	99	70.4		
9G1212F101			0.28	3.36	2,280	2.45	87	54.2		
9G1212M101			0.21	2.52	1,950	2.10	74	39.6		
9G1224G101	24	20.4 to 27.6	0.50	12	3,600	3.88	137	135		
9G1224E101			0.34	8.16	3,100	3.34	118	100		
9G1224H101		14 to 27.6	0.22	5.28	2,600	2.80	99	70.4		
9G1224F101			0.16	3.84	2,280	2.45	87	54.2		
9G1224M101			0.11	2.64	1,950	2.10	74	39.6		
9G1248G101	48	40.8 to 55.2	0.25	12	3,600	3.88	137	135		
9G1248E101			0.17	8.16	3,100	3.34	118	100		
9G1248H101			0.11	5.28	2,600	2.80	99	70.4		
9G1248F101			0.09	4.32	2,280	2.45	87	54.2		
9G1248M101			0.07	3.36	1,950	2.10	74	39.6		

Other sensor specifications are available as options. Please refer to the index (pp. 503 to 504).

Dimensions (unit: mm) (With ribs)

Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)



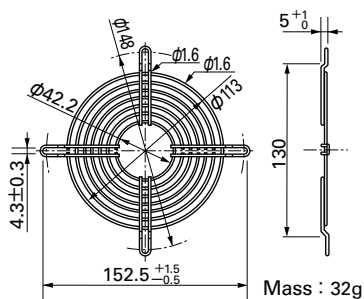
Options (unit: mm)

Finger Guards

Model : 109-019C Surface treatment : Nickel-chrome plating (silver)
 : 109-019H : Cation electropainting (black)

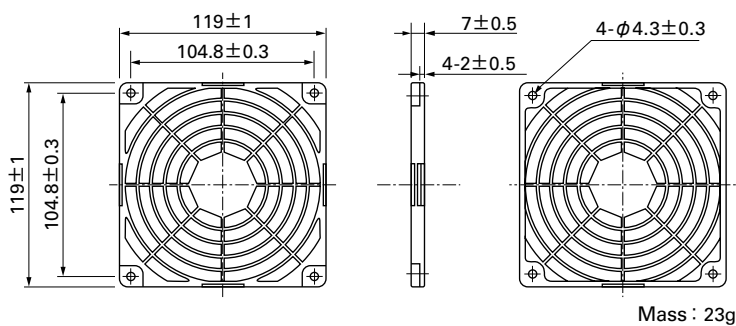
Color

Outlet side



Resin Finger Guards

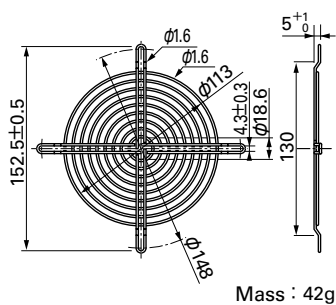
Model : 109-1000G



Model : 109-019E Surface treatment : Nickel-chrome plating (silver)
 : 109-019K : Cation electropainting (black)

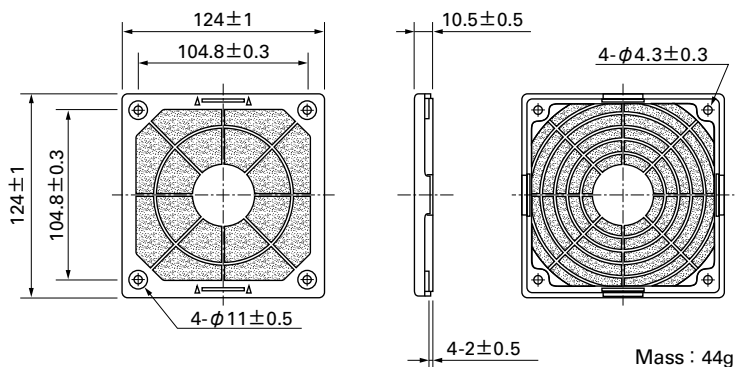
Color

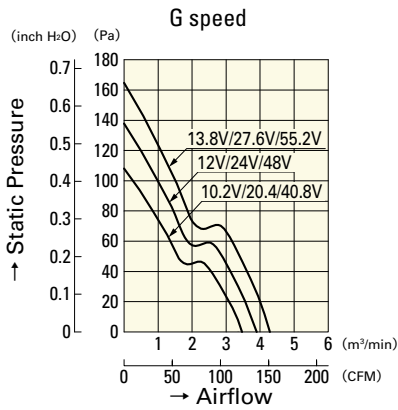
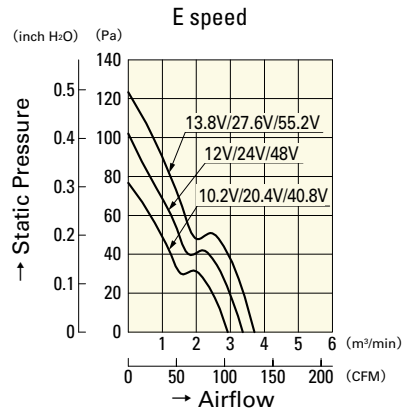
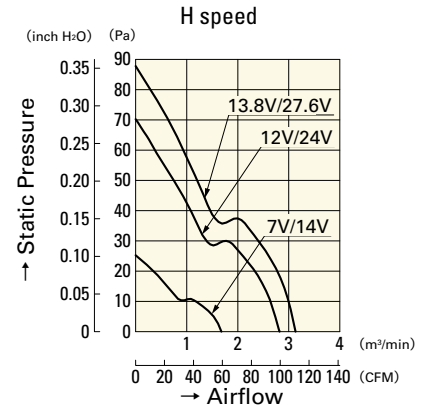
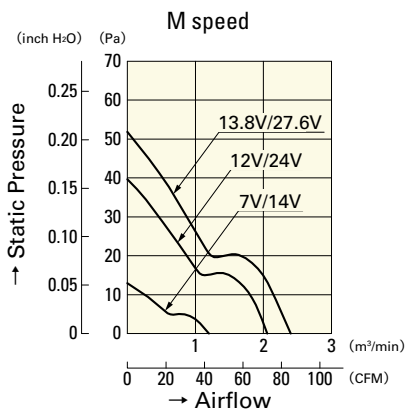
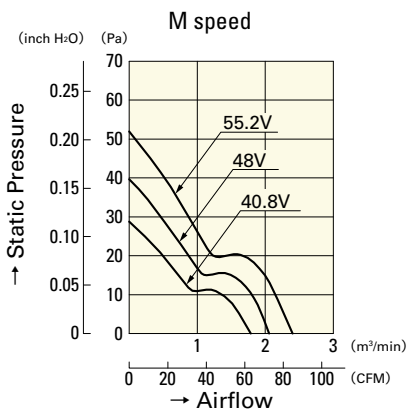
Inlet side, Outlet side

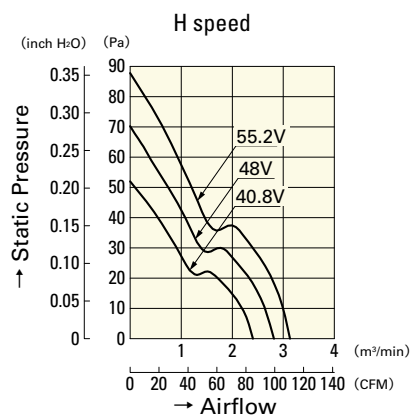


Resin Filter Kits

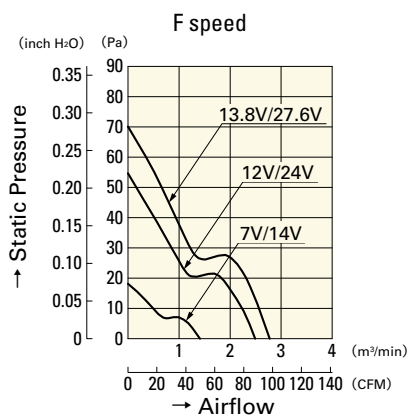
Model : 109-1000F13 (13PPI), 109-1000F20 (20PPI)
 : 109-1000F30 (30PPI), 109-1000F40 (40PPI)



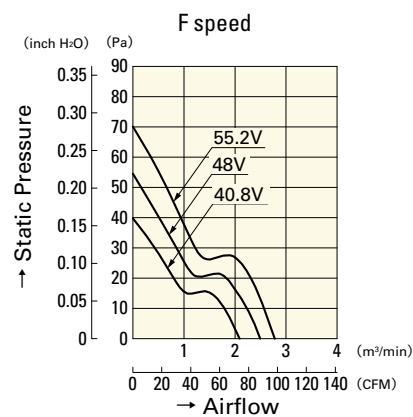
120mm sq.**San Ace 120****120×120×38mm** [Mass : 330g]**Airflow - Static Pressure Characteristics****9G1212G101****9G1224G101****9G1248G101****9G1212E101****9G1224E101****9G1248E101****9G1212H101****9G1224H101****9G1212M101****9G1224M101****9G1248M101**



9G1248H101



9G1212F101
9G1224F101



9G1248F101

Mouser Electronics

Authorized Distributor

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Sanyo Denki:

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[9G1248E102](#) [9G1212E102](#) [9G1212E1021](#) [9G1224F102](#) [9G1212M102](#) [9G1224M102](#) [9G1248E1021](#) [9G1224G1021](#)
[9G1224G102](#) [9G1212G1021](#) [9G1224H1D01](#) [9G1212E1D011](#) [9G1212E1D01](#) [9G1212H1021](#) [9G1224M1D01](#)
[9G1248F1021](#) [9G1248F1D01](#) [9G1224E1D011](#) [9G1248H1D01](#) [9G1248G102](#) [9G1248M1021](#) [9G1248G1021](#)
[9G1248M1D01](#) [9G1212G1D01](#) [9G1248H1D011](#) [9G1224H1021](#) [9G1248M102](#) [9G1212M1D011](#) [9G1248G1D011](#)
[9G1224G1D01](#) [9G1224G1D011](#) [9G1248H1021](#) [9G1212G102](#) [9G1212H1D01](#) [9G1224E1D01](#) [9G1248E1D01](#)
[9G1248F102](#) [9G1248G1D01](#) [9G1212F1021](#) [9G1224F1021](#) [9G1224F1D01](#) [9G1212M1D01](#) [9G1224M1D011](#)
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