

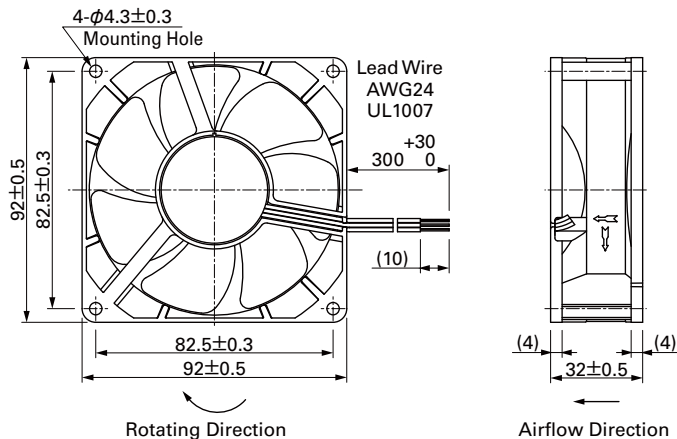
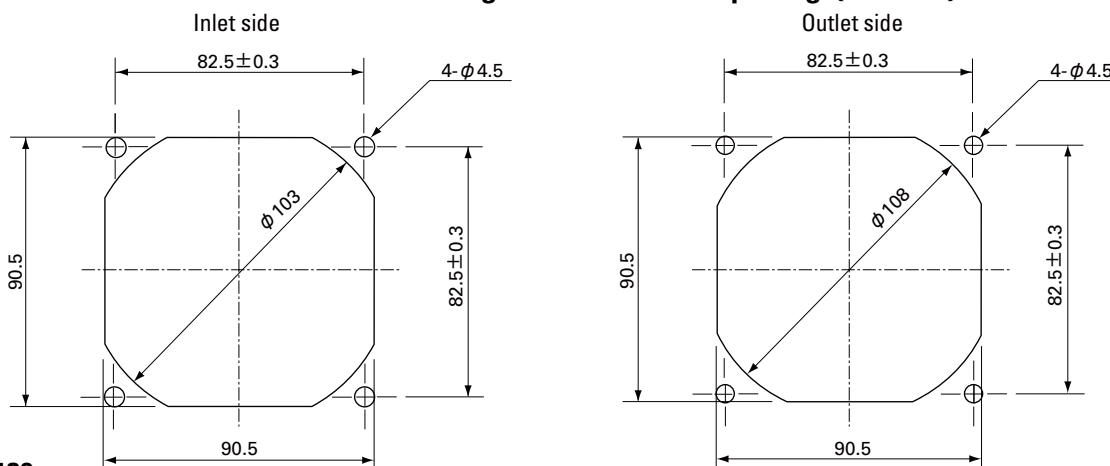
92mm sq.**San Ace 92****General Specifications**

- 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)

92×92×32mm [Mass : 170g] **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 [m³/min] [CFM]		Max. Static Pressure [Pa] [inchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]		
9G0912A201	12	10.2 to 13.8	0.58	6.96	4,300	2.50	88.3	115	0.462	44	−20 to +70	40,000/60°C		
9G0912S201			0.38	4.56	3,500	2.00	70.7	77	0.309	38				
9G0912H201			0.23	2.76	2,850	1.59	56.2	51	0.205	32				
9G0912M201			0.13	1.56	2,100	1.20	42.4	27	0.108	25				
9G0924A201	24	20.4 to 27.6	0.30	7.20	4,300	2.50	88.3	115	0.462	44	−20 to +60		40,000/60°C	
9G0924S201			0.19	4.56	3,500	2.00	70.7	77	0.309	38				
9G0924H201			0.12	2.88	2,850	1.59	56.2	51	0.205	32				
9G0924M201			0.08	1.92	2,100	1.20	42.4	27	0.108	25				
9G0948A201	48	40.8 to 55.2	0.16	7.68	4,300	2.50	88.3	115	0.462	44	−20 to +70			40,000/60°C
9G0948S201			0.11	5.28	3,500	2.00	70.7	77	0.309	38				
9G0948H201			0.08	3.84	2,850	1.59	56.2	51	0.205	32				
9G0948M201			0.05	2.40	2,100	1.20	42.4	27	0.108	25				

Models without sensors or with lock sensors are available as options. Please refer to the index (pp. 472 to 473).

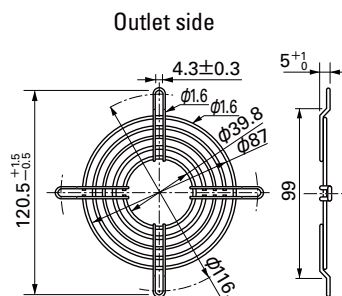
Dimensions (unit: mm) (With ribs)**Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)**

Options (unit: mm)

Finger Guards

Model : 109-099C Surface treatment : Nickel-chrome plating (silver)

Color

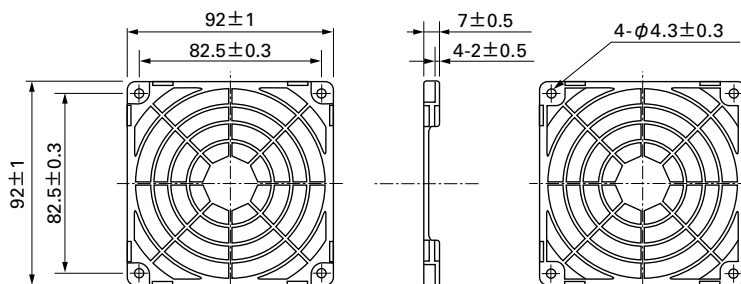


Mass : 22g

Model : 109-099E Surface treatment : Nickel-chrome plating (silver)
: 109-099H : Cation electropainting (black)

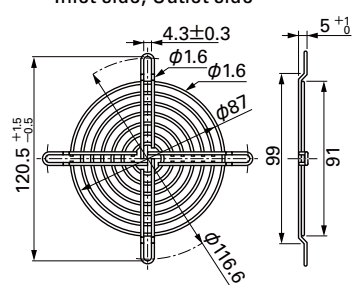
Resin Finger Guards

Model : 109-1001G



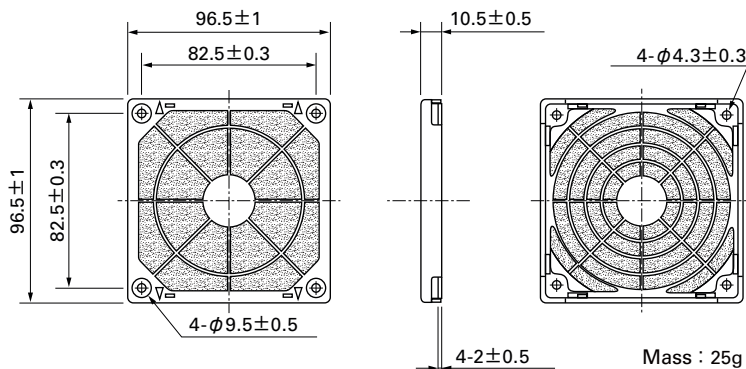
Mass : 12g

Inlet side, Outlet side



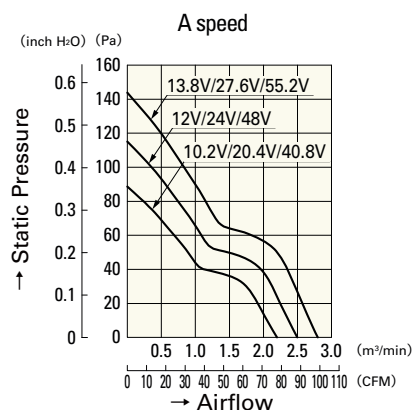
Mass : 29g

Resin Filter Kits

Model : 109-1001F13 (13PPI), 109-1001F20 (20PPI)
: 109-1001F30 (30PPI), 109-1001F40 (40PPI)

Mass : 25g

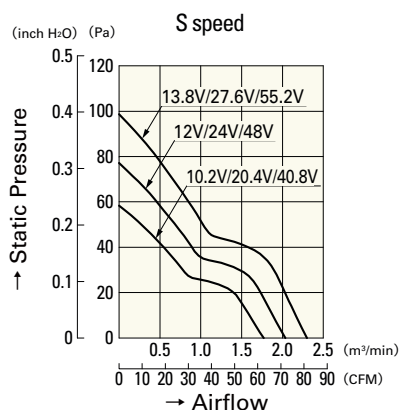
Airflow - Static Pressure Characteristics



9G0912A201

9G0924A201

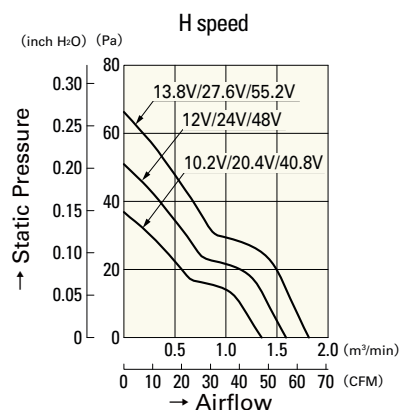
9G0948A201



9G0912S201

9G0924S201

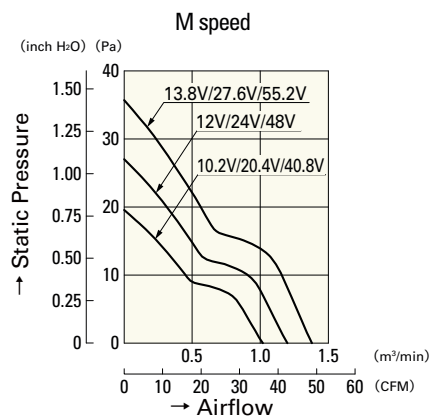
9G0948S201



9G0912H201

9G0924H201

9G0948H201



9G0912M201

9G0924M201

9G0948M201

Mouser Electronics

Authorized Distributor

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Sanyo Denki:

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[9G0912A201](#) [9G0924A201](#) [9G0912A2011](#) [9G0924H2011](#) [9G0948H2011](#) [9G0924H201](#) [9G0948S201](#) [9G0924M201](#)
[9G0924M2011](#) [9G0924S2011](#) [9G0924A2011](#) [9G0948M2011](#) [9G0948A2011](#) [9G0948M201](#) [9G0948A201](#)
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