

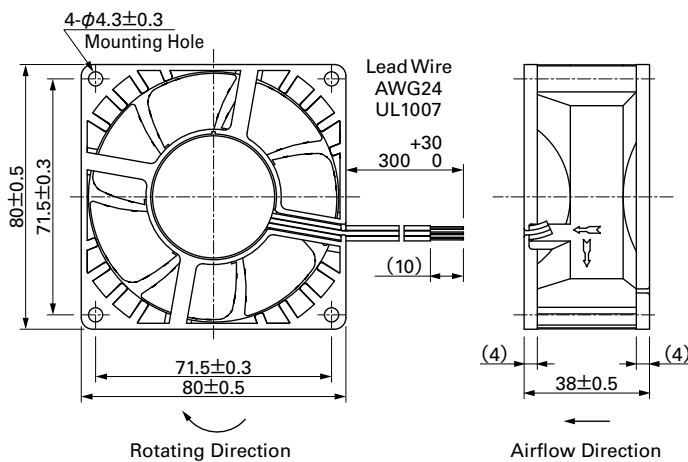
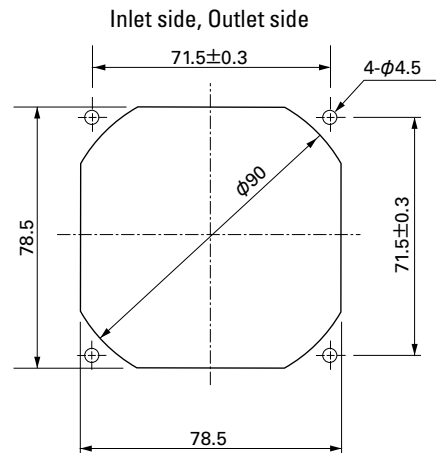
80mm sq.**San Ace 80****General Specifications**

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

80×80×38mm [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 [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9G0812K101	12	10.8 to 13.2	1.8	21.6	7,800	3.10 107.3	310 1.285	58	-20 to +60	40,000/60°C
9G0812G101		7 to 13.8	1.1	13.2	6,300	2.55 90	211 0.847	51		
9G0812H101			0.9	10.8	5,700	2.28 80	171 0.687	49		
9G0824G101	24	20.4 to 27.6	0.56	13.4	6,300	2.55 90	211 0.847	51		
9G0824H101			0.42	10.1	5,700	2.28 80	171 0.687	49		
9G0848G101	48	40.8 to 55.2	0.27	13.0	6,300	2.55 90	211 0.847	51		
9G0848H101			0.20	9.6	5,700	2.28 80	171 0.687	49		

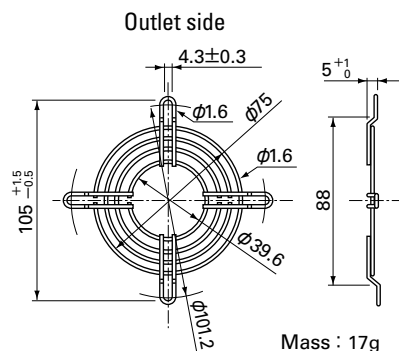
Other sensor specifications are available as options. Please refer to the index (p. 502).

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

Finger Guards

Model : 109-049C Surface treatment : Nickel-chrome plating (silver)

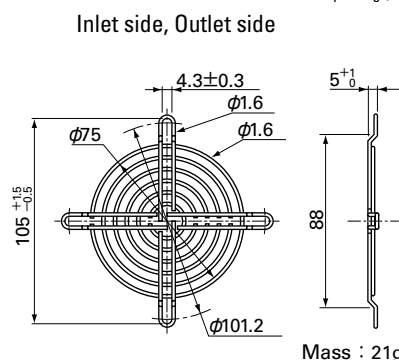
Color



Mass : 17g

Model : 109-049E Surface treatment : Nickel-chrome plating (silver)
: 109-049H : Cation electropainting (black)

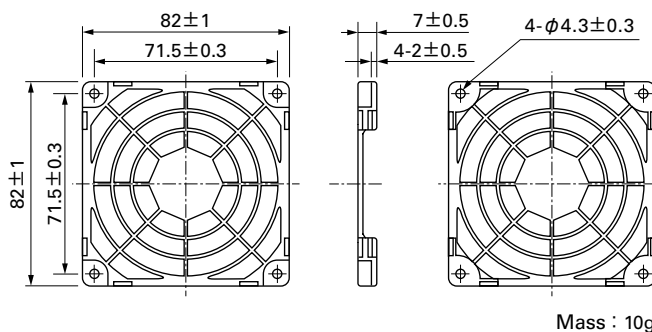
Color



Mass : 21g

Resin Finger Guards

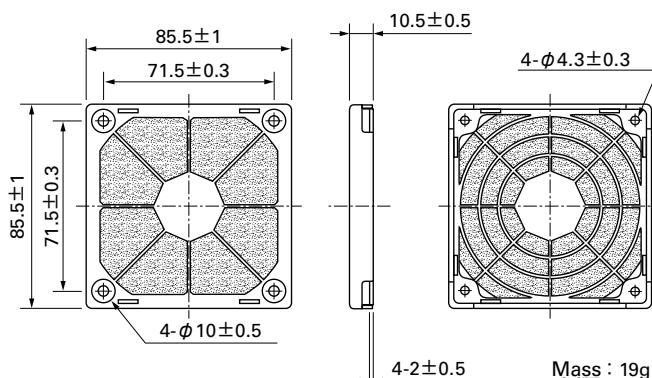
Model : 109-1002G



Mass : 10g

Resin Filter Kits

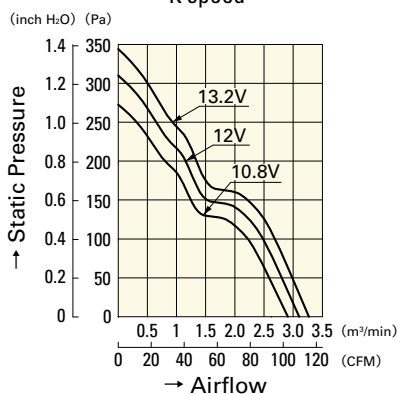
Model : 109-1002F13 (13PPI), 109-1002F20 (20PPI)
: 109-1002F30 (30PPI), 109-1002F40 (40PPI)



Mass : 19g

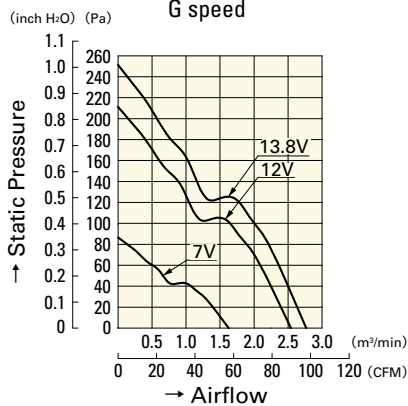
Airflow - Static Pressure Characteristics

K speed



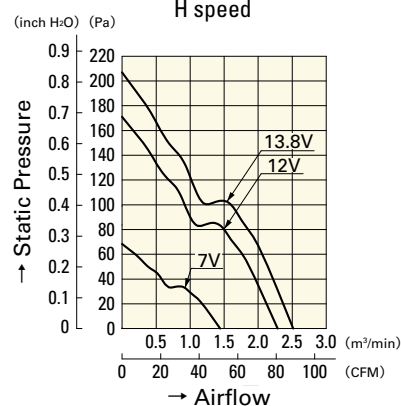
9G0812K101

G speed



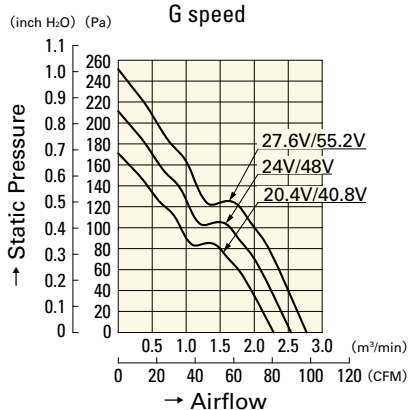
9G0812G101

H speed



9G0812H101

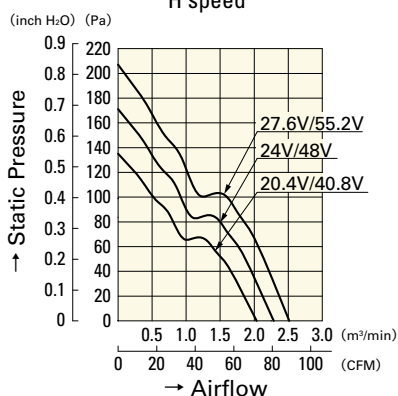
G speed



9G0824G101

9G0848G101

H speed



9G0824H101

9G0848H101

Mouser Electronics

Authorized Distributor

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Sanyo Denki:

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[9G0812P1K08](#) [9G0848G1D01](#) [9G0812G1D01](#) [9G0824G1021](#) [9G0812K1021](#) [9G0824H1D01](#) [9G0848H102](#)
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[9G0824H102](#)