

80mm sq.**San Ace 80**

Model no. 109P0812C601 is not certified.

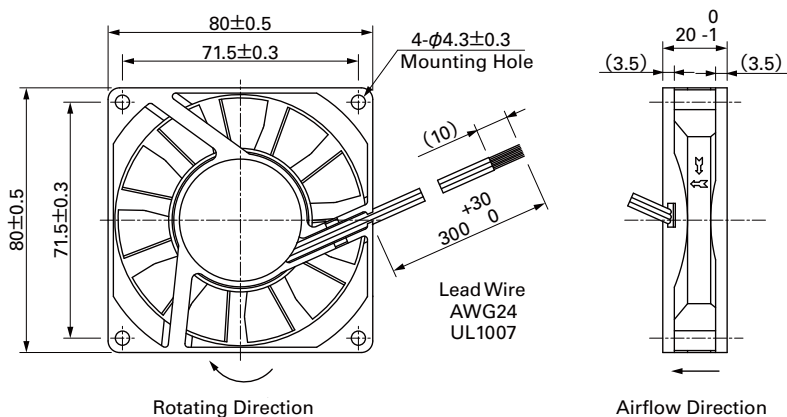
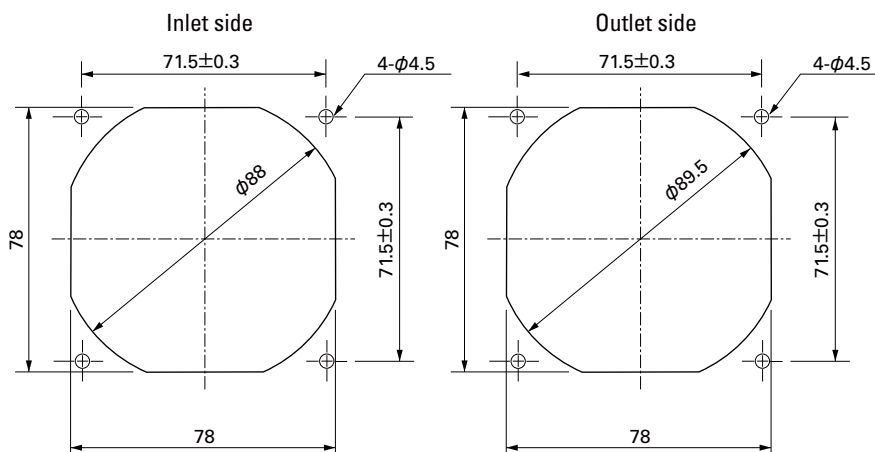
General Specifications

- 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)

80×80×20mm (Mass : 100g) **9P type****Specifications** The following nos. **have pulse sensors and ribs.**

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]
109P0812C601	12	10.2 to 13.8	0.29	3.48	3,700	1.07	37.8	46	0.185	39	−20 to +60	60,000/60°C
109P0812H601			0.21	2.52	2,900	0.84	29.7	29.4	0.118	31		
109P0812M601			0.13	1.56	2,300	0.67	23.7	18.6	0.075	25		
109P0824H601	24	20.4 to 27.6	0.12	2.88	2,900	0.84	29.7	29.4	0.118	31	−20 to +70	
109P0824M601			0.07	1.68	2,300	0.67	23.7	18.6	0.075	25		
109P0848C601	48	38 to 57.6	0.08	3.84	3,700	1.07	37.8	46	0.185	39	−20 to +70	
109P0848H601			0.05	2.4	2,900	0.84	29.7	29.4	0.118	31	−20 to +60	

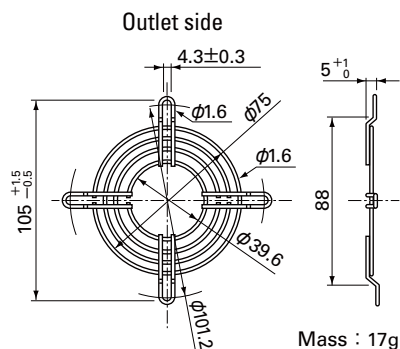
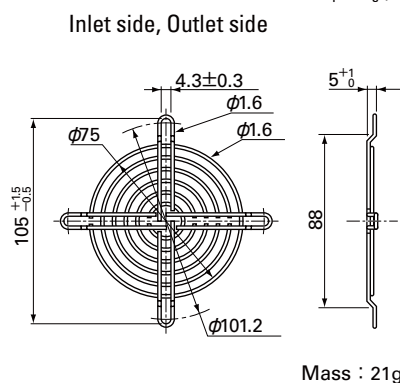
Models without sensors or with lock sensors are available as options. Please refer to the index (pp. 467 to 468).

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

Options (unit: mm)

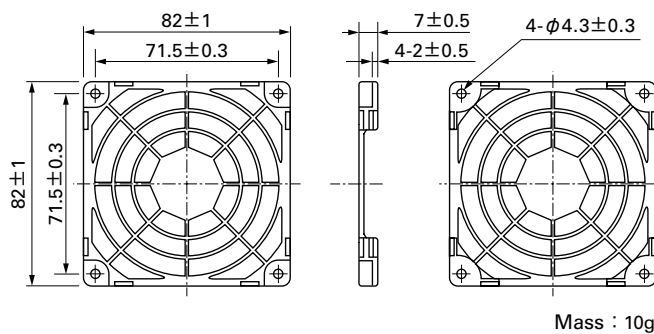
Finger Guards

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

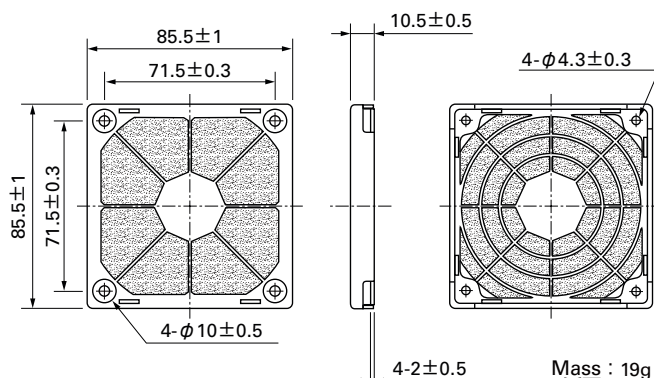
Model : 109-049E Surface treatment : Nickel-chrome plating (silver) Color (silver)
Model : 109-049H Surface treatment : Cation electropainting (black) Color (black)

Resin Finger Guards

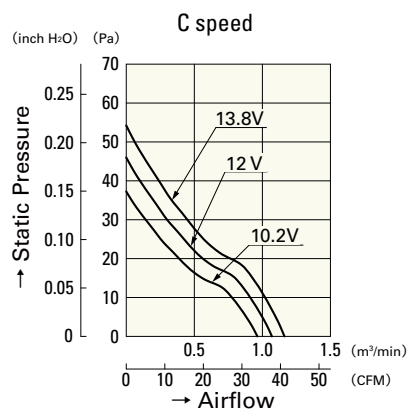
Model : 109-1002G



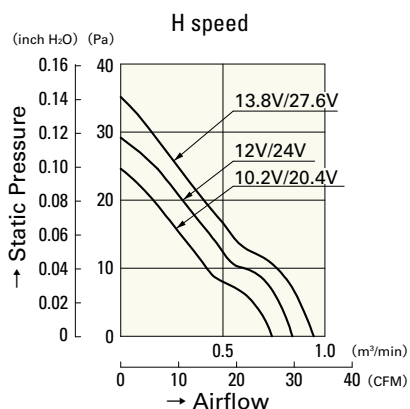
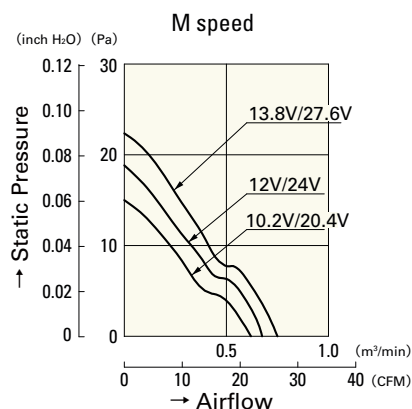
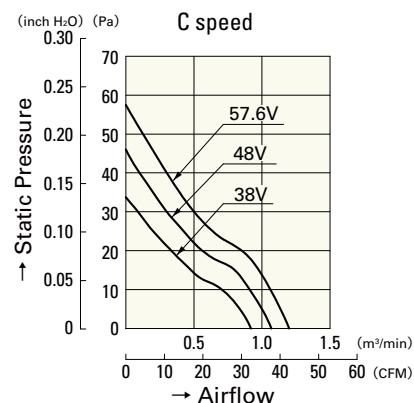
Resin Filter Kits

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

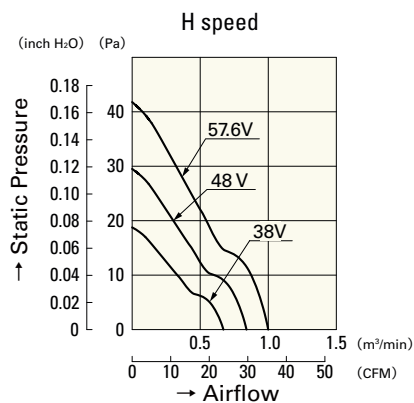
Airflow - Static Pressure Characteristics



109P0812C601

109P0812H601
109P0824H601109P0812M601
109P0824M601

109P0848C601



109P0848H601

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