

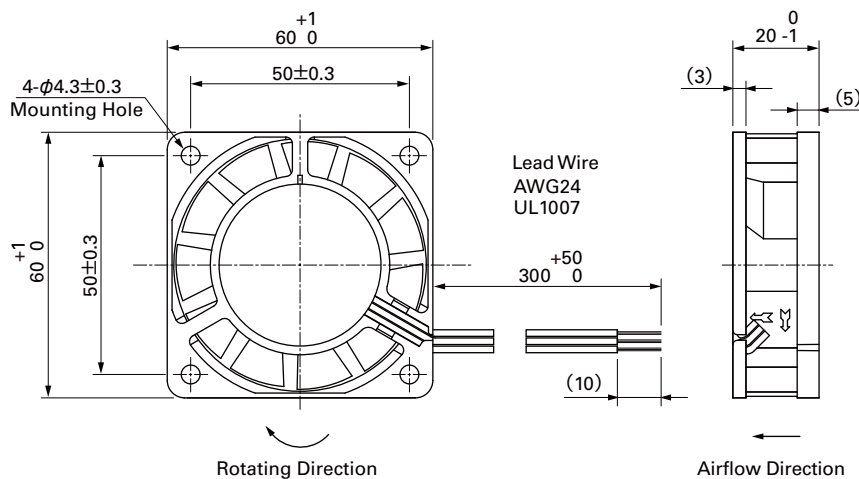
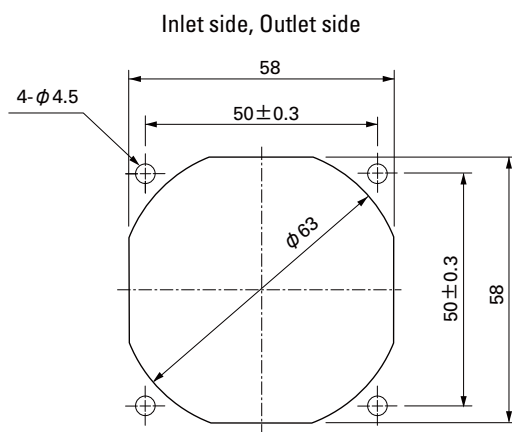
60mm sq.**San Ace 60****General Specifications**

- Material Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-1)
- 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 or blue (Sensor) yellow
- Storage Temperature -30°C to +70°C (Non-condensing)

60×60×20mm [Mass : 90g] **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 [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
109P0612W601	12	6 to 16	0.13	1.56	4,200	0.42 14.8	31.8 0.128	31	-20 to +70	60,000/60°C
109P0612H601		10.2 to 13.8	0.13	1.56	4,200	0.42 14.8	31.8 0.128	31		
109P0612M601			0.09	1.08	3,200	0.30 10.6	18.8 0.076	25		
109P0624W601	24	12 to 30	0.07	1.68	4,200	0.42 14.8	31.8 0.128	31		
109P0624H601		20.4 to 27.6	0.07	1.68	4,200	0.42 14.8	31.8 0.128	31		
109P0624M601			0.05	1.20	3,200	0.30 10.6	18.8 0.076	25		
109P0648H601	48	43 to 53	0.07	3.36	5,600	0.55 19.4	52.9 0.212	41		40,000/60°C

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

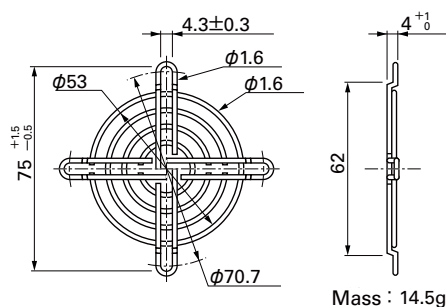
Dimensions (unit: mm)**Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)**

Options (unit: mm)

Finger Guards

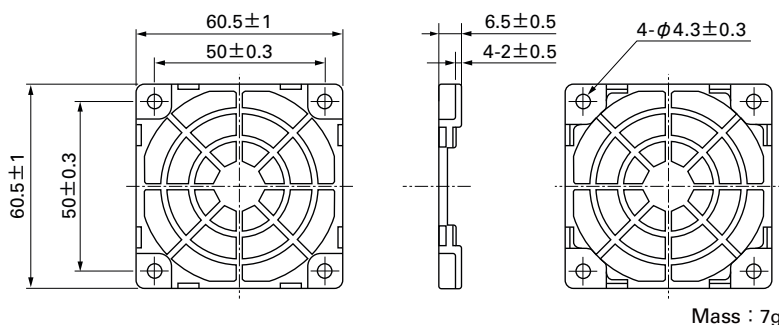
Model : 109-139E Surface treatment : Nickel-chrome plating (silver)
 : 109-139H : Cation electropainting (black)

Inlet side, Outlet side



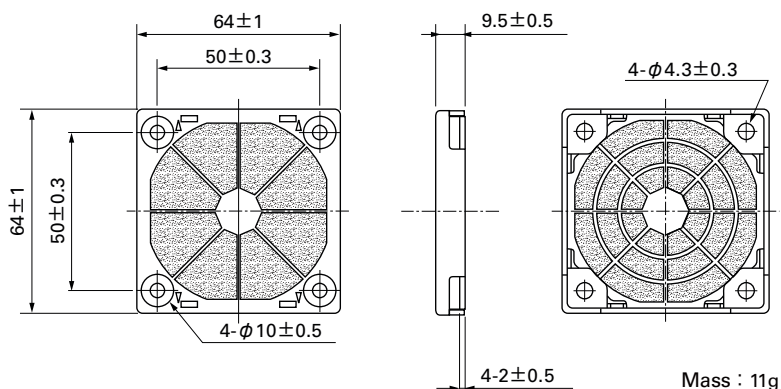
Resin Finger Guards

Model : 109-1003G



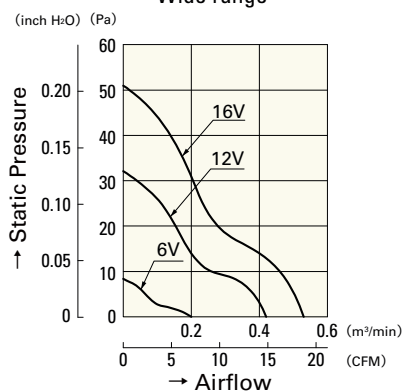
Resin Filter Kits

Model : 109-1003F13 (13PPI), 109-1003F20 (20PPI)
 : 109-1003F30 (30PPI), 109-1003F40 (40PPI)



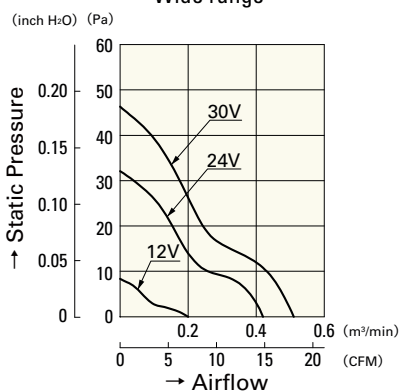
Airflow - Static Pressure Characteristics

Wide range



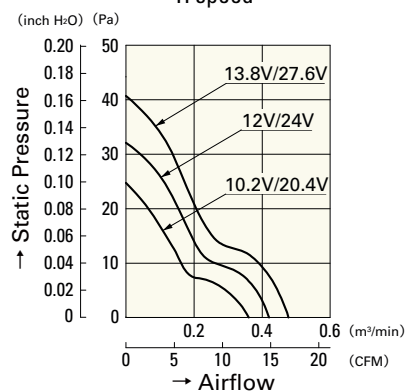
109P0612W601

Wide range

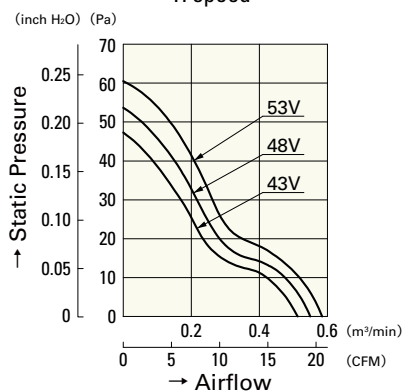


109P0624W601

H speed

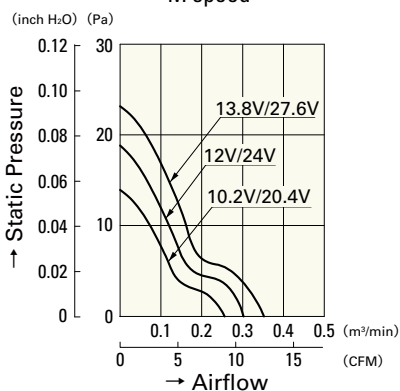
109P0612H601
109P0624H601

H speed



109P0648H601

M speed

109P0612M601
109P0624M601

Mouser Electronics

Authorized Distributor

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

Sanyo Denki:

[109P0612W601](#) [109P0624H601](#) [109P0624W601](#) [109P0624M601](#) [109P0612H601](#) [109P0612M601](#) [109P0648H601](#)