

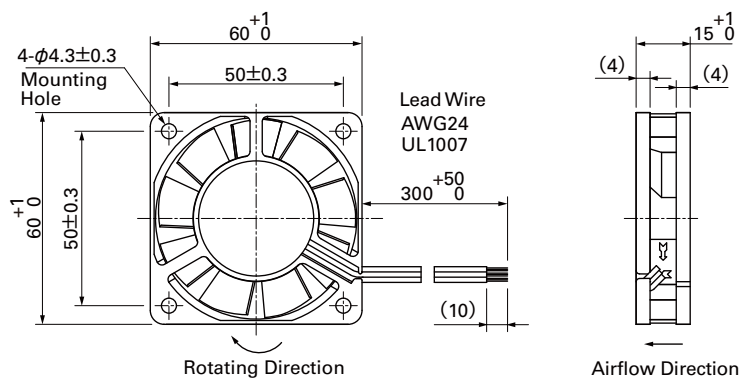
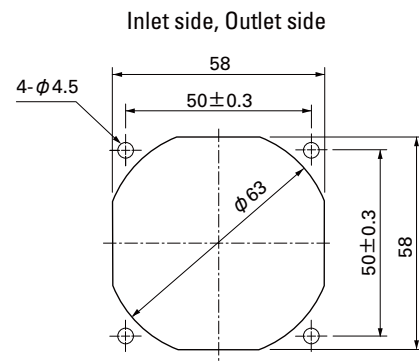
60mm sq.**San Ace 60****General Specifications**

- 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)

60×60×15mm [Mass : 60g] **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]
109P0605H701	5	4.5 to 5.5	0.26	1.30	4,100	0.40	14.1	38.2	0.153	32	−20 to +70	60,000/60°C
109P0605M701			0.15	0.75	3,100	0.30	10.6	22.6	0.091	25		
109P0612K701	12	10.2 to 13.8	0.26	3.12	6,500	0.62	21.9	99.3	0.399	45	−20 to +60	40,000/60°C
109P0612S701			0.15	1.80	5,000	0.48	17.0	58.8	0.236	36		
109P0612H701		7 to 13.8	0.09	1.08	4,100	0.40	14.1	38.2	0.153	32	−20 to +70	60,000/60°C
109P0612M701			10.2 to 13.8	0.07	0.84	3,100	0.30	10.6	22.6	0.091		
109P0612B701		0.05		0.6	2,200	0.21	7.42	11.7	0.047	21		
109P0624J701		24	14 to 27.6	0.14	3.36	6,200	0.61	21.5	86.5	0.347		
109P0624S701	0.08			1.92	5,000	0.48	16.9	58.8	0.236	36	−20 to +70	60,000/60°C
109P0624H701	0.06			1.44	4,100	0.40	14.1	38.2	0.153	32		
109P0624M701	20.4 to 27.6		0.04	0.96	3,100	0.30	10.6	22.6	0.091	25		

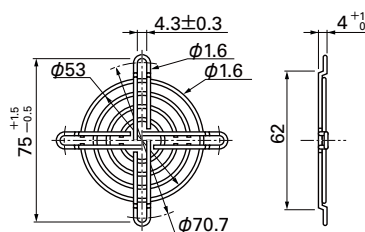
Models without sensors or with lock sensors are available as options. Please refer to the index (p. 467).

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)

Color

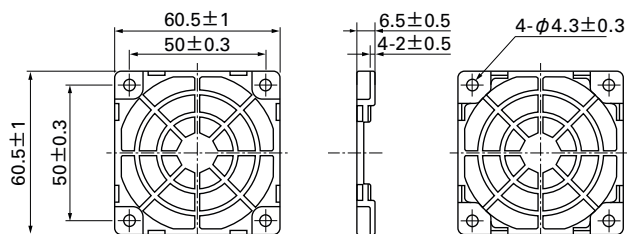
Inlet side, Outlet side



Mass : 14.5g

Resin Finger Guards

Model : 109-1003G

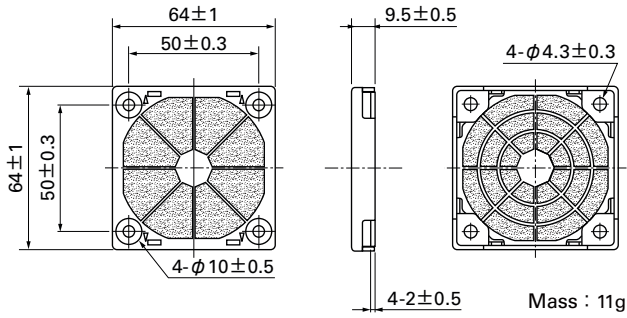


Mass : 7g

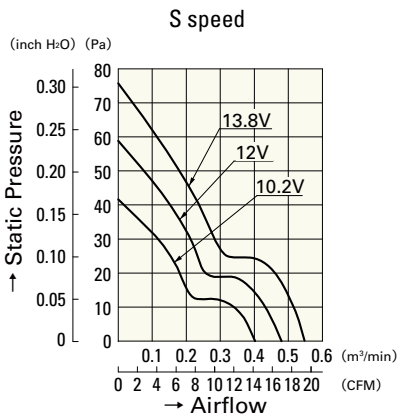
Options (unit: mm)

Resin Filter Kits

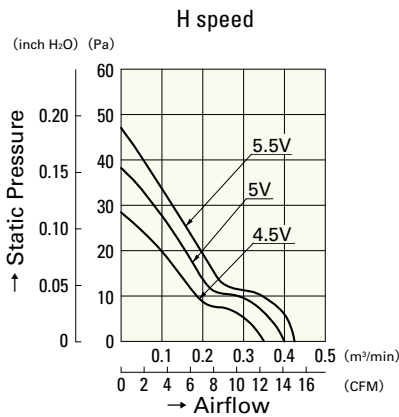
Model : 109-1003F13 (13PPI), 109-1003F20 (20PPI)
: 109-1003F30 (30PPI), 109-1003F40 (40PPI)



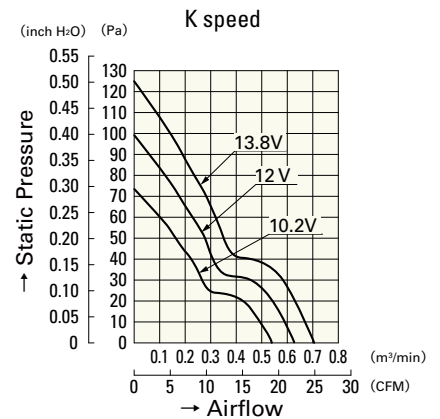
Airflow - Static Pressure Characteristics



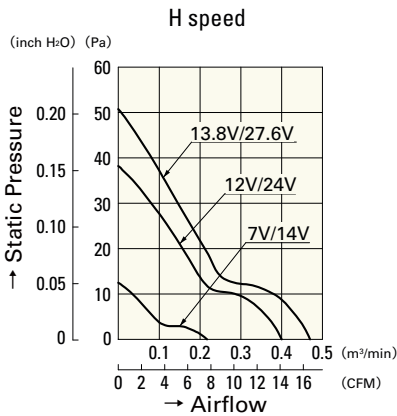
109P0612S701



109P0605H701

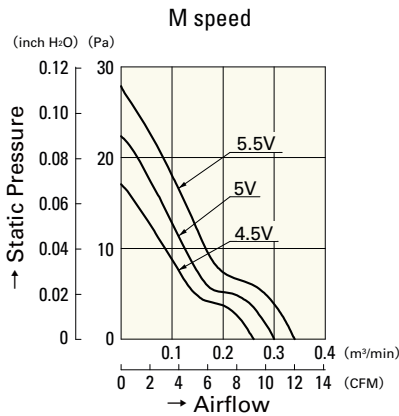


109P0612K701

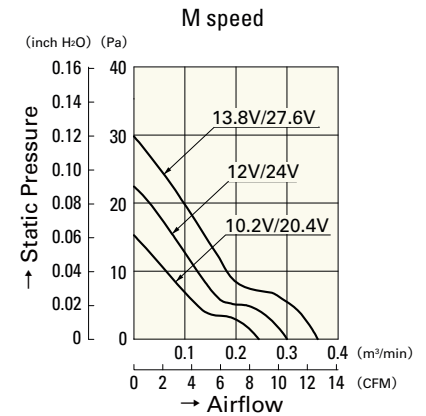


109P0612H701

109P0624H701

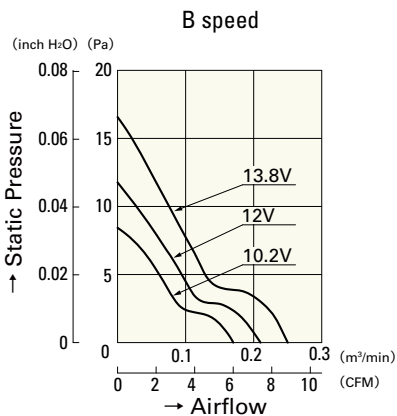


109P0605M701

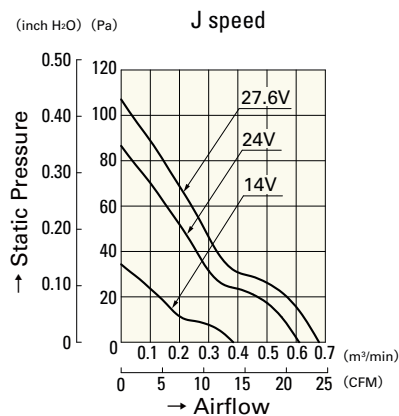


109P0612M701

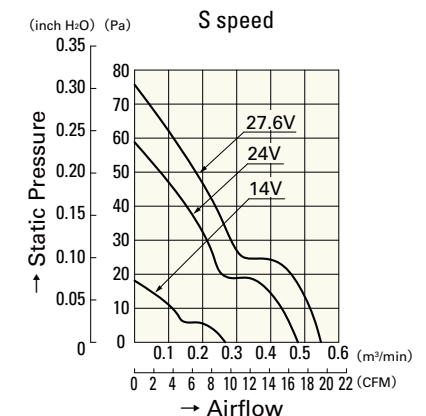
109P0624M701



109P0612B701



109P0624J701



109P0624S701