

60mm sq.

San Ace 60

- 15mm thick (9GA type), 15mm thick (9P type)
- 20mm thick (9GA type), 20mm thick (9P type)
- 25mm thick (9S type), 25mm thick (9G type)
- 25mm thick (9R type), 25mm thick (San Cooler) (9A type)
- 38mm thick (9GA type), 38mm thick (9GV type)
- 38mm thick (9G type)



Model no. 109P0612K701 is not certified.

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)

60×60×15mm [Mass : 60g] **9P**type

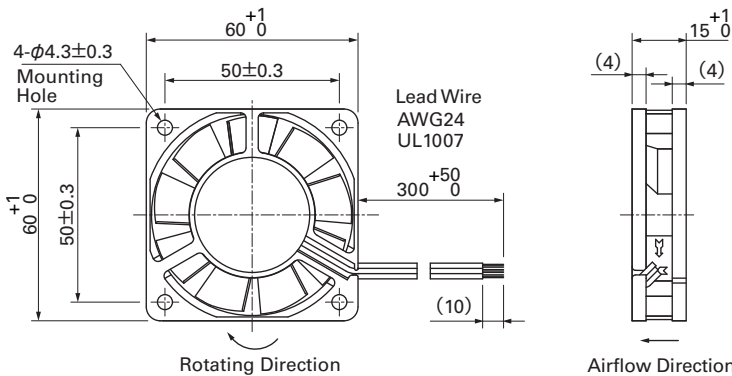
Specifications

The following nos. **have pulse sensors and ribs.**

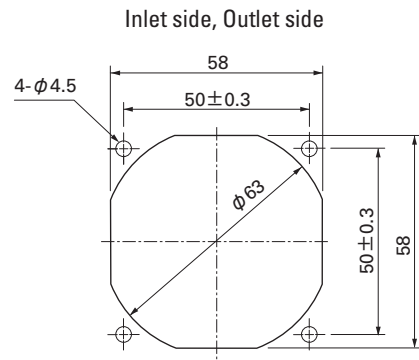
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
109P0605H701	5	4.5 to 5.5	0.26	1.30	4,100	0.40 14.1	38.2 0.153	32	-20 to +70	60,000
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
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		
109P0612M701			0.07	0.84	3,100	0.30 10.6	22.6 0.091	25		
109P0612B701		10.2 to 13.8	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		
109P0624H701	20.4 to 27.6		0.06	1.44	4,100	0.40 14.1	38.2 0.153	32		
109P0624M701			0.04	0.96	3,100	0.30 10.6	22.6 0.091	25		

Some models can also be equipped without sensors as an option. Please refer to the index (pp. 417 to 437).

Dimensions (unit : mm)



Reference Dimension of Mounting Holes and Vent opening (unit : mm)

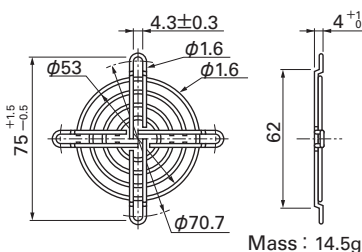


Options (unit : mm)

Finger Guards

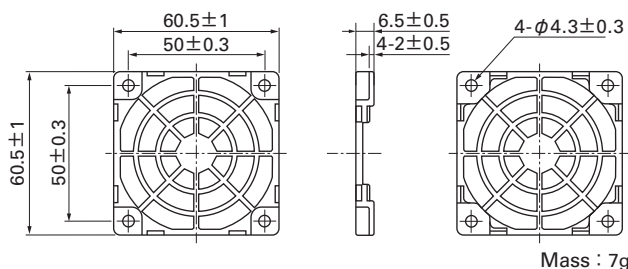
Model : 109-139E Surface treatment : Nickel-chrome plating (silver)
 : 109-139H : Cation electropainting (black)

Inlet side, Outlet side



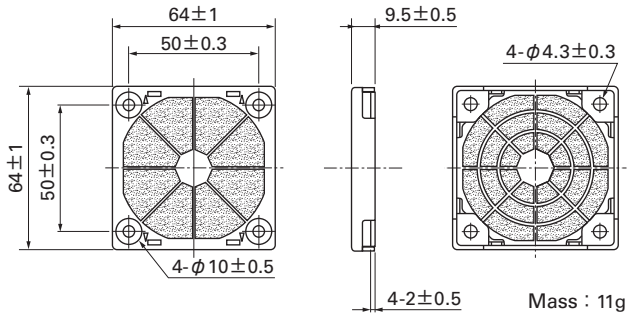
Resin Finger Guards

Model : 109-1003G

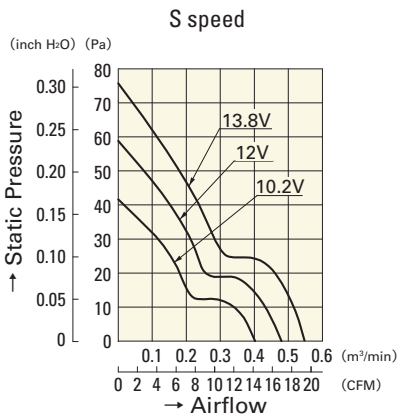


Resin Filter Kits

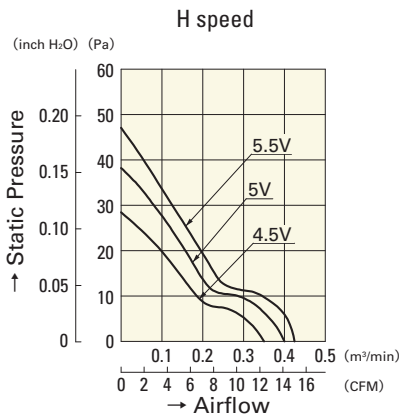
Model : 109-1003F13 (13PPI), 109-1003F20 (20PPI)
 : 109-1003F30 (30PPI), 109-1003F40 (40PPI)



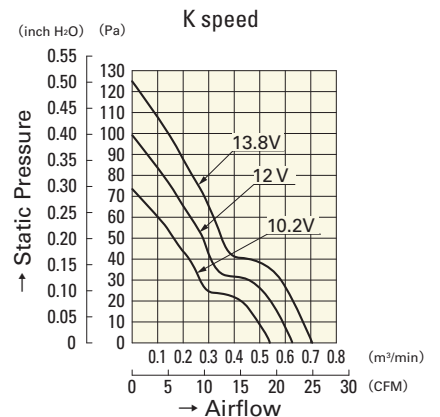
Airflow - Static Pressure Characteristics



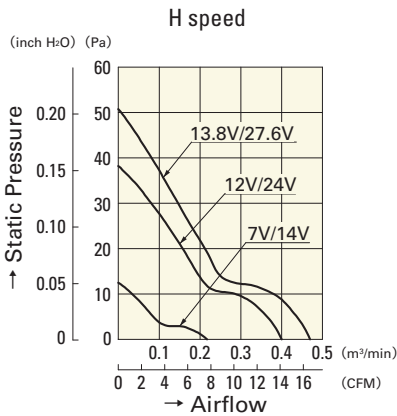
109P0612S701



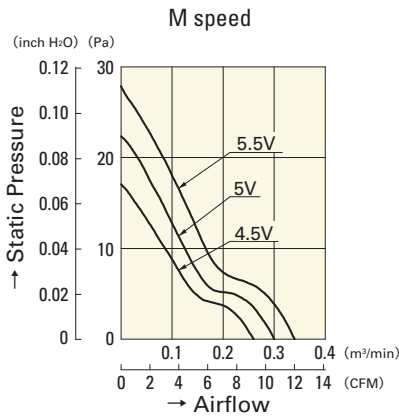
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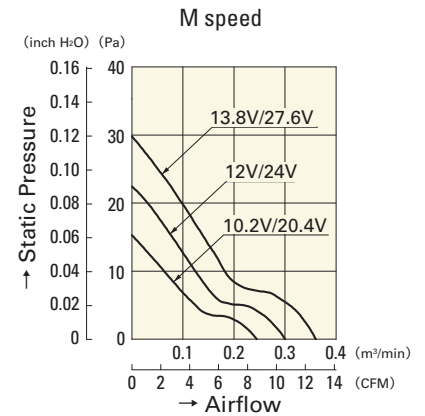
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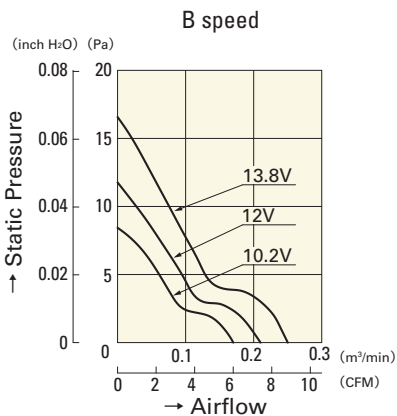
109P0612H701
109P0624H701



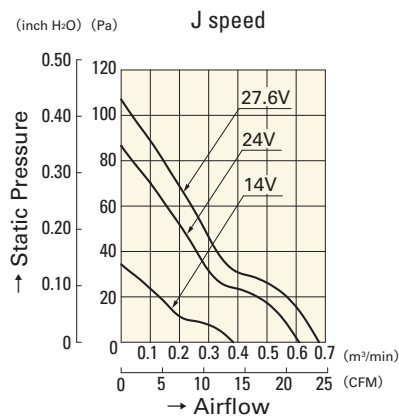
109P0605M701



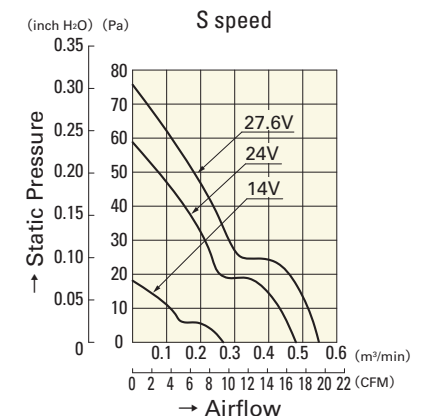
109P0612M701
109P0624M701



109P0612B701



109P0624J701



109P0624S701