

60 mm 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)

60×60×15 mm [Mass : 60g] **9P** type

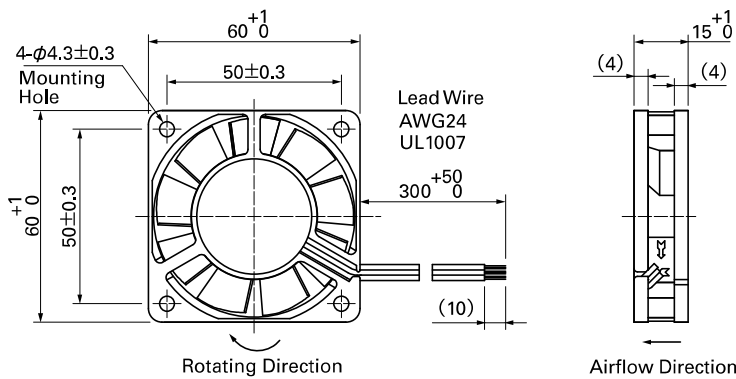
Specifications

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

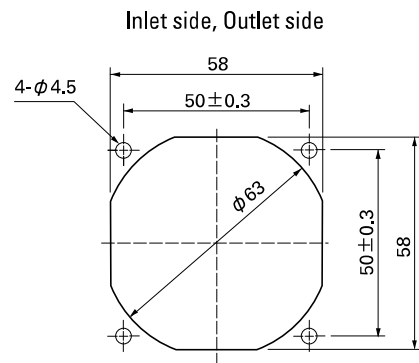
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
109P0605H701	5	4.5 to 5.5	0.26	1.30	4,100	0.40 14.1	38.2 0.153	32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

Other sensor specifications are available as options. Please refer to the index (p. 497).

Dimensions (unit: mm)



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



Options (unit: mm)

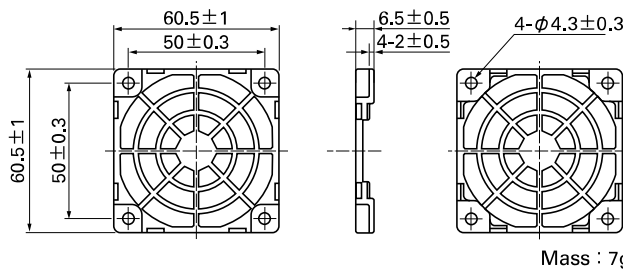
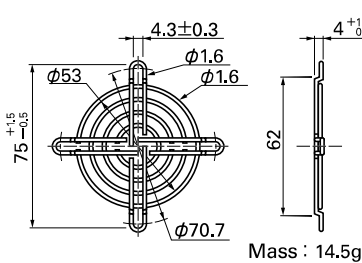
Finger Guards

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

Resin Finger Guards

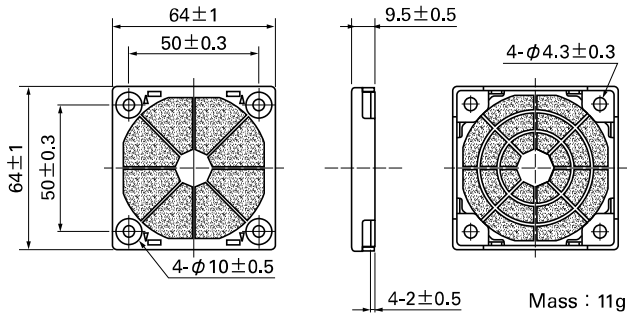
Model : 109-1003G

Inlet side, Outlet side

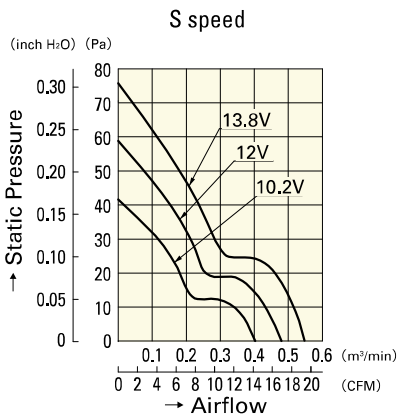


Resin Filter Kits

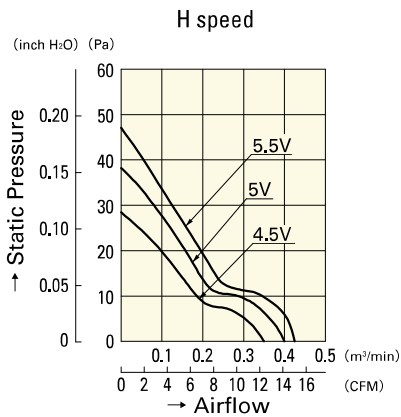
Model : 109-1003F13 (13PPI), 109-1003F20 (20PPI)
 : 109-1003F30 (30PPI), 109-1003F40 (40PPI)



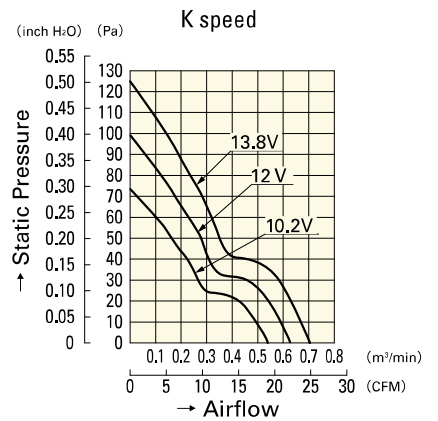
Airflow - Static Pressure Characteristics



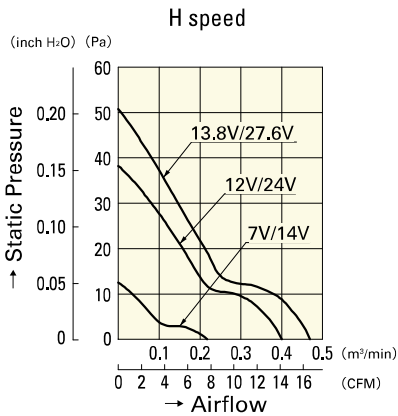
109P0612S701



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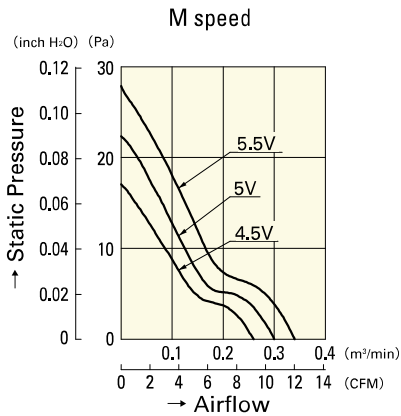


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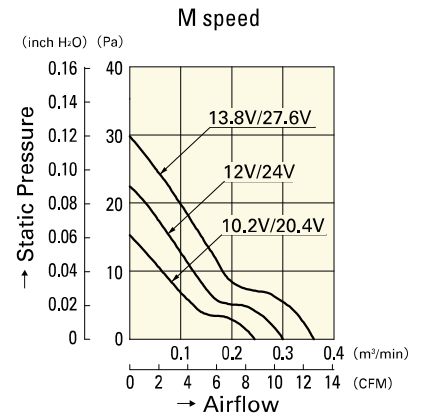


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109P0624H701

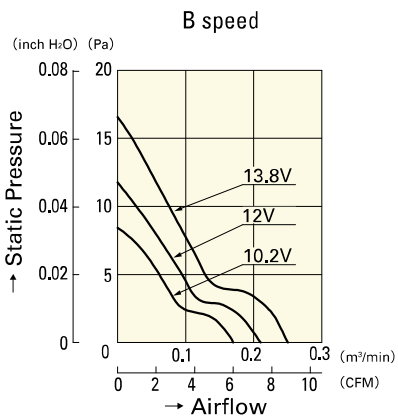


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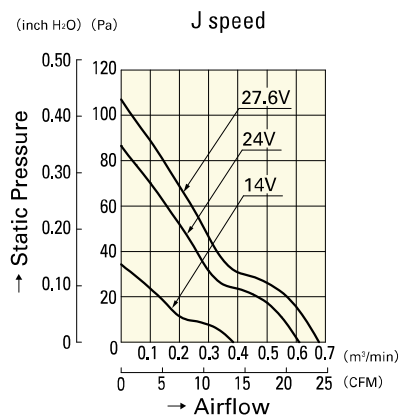


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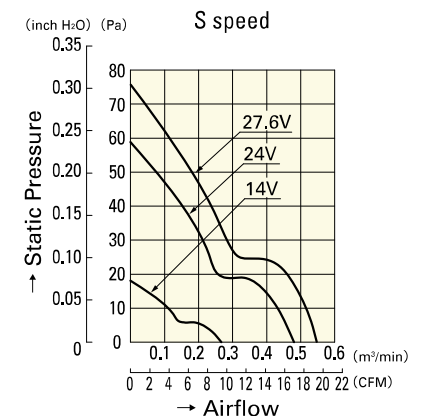
109P0624M701



109P0612B701



109P0624J701



109P0624S701