

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)

60×60×15mm (Mass : 60g) **9P**type

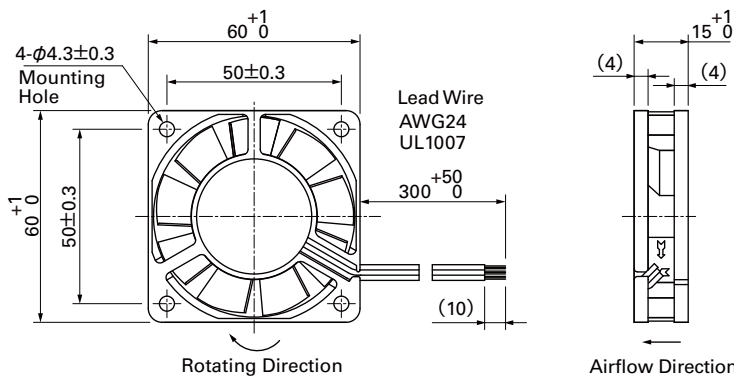
Specifications

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

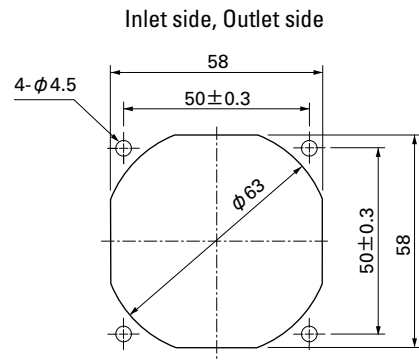
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
109P0605H701	5	4.5 to 5.5	0.26	1.30	4,100	0.40 14.1	38.2 0.153	32	-20 to +70	60,000/60°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			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		
109P0624S701	0.08	1.92			5,000	0.48 16.9	58.8 0.236	36		
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		
										-20 to +70

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)

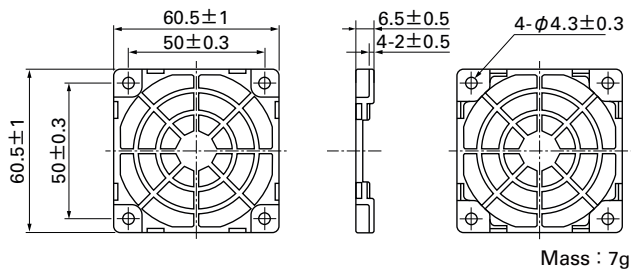
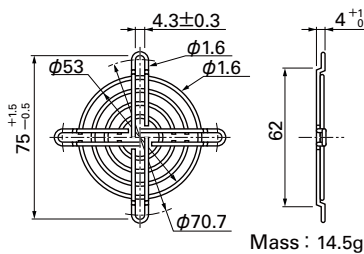
Finger Guards

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

Resin Finger Guards

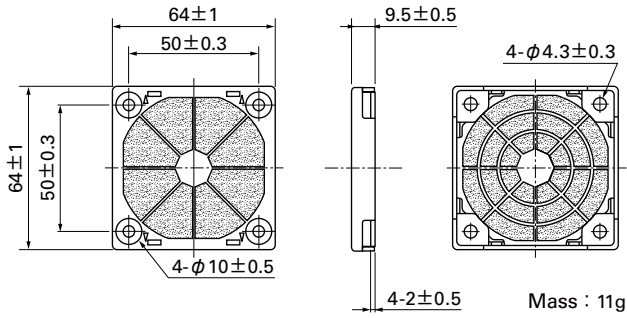
Model : 109-1003G

Inlet side, Outlet side

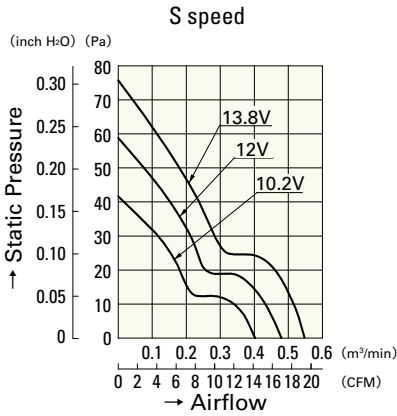


Resin Filter Kits

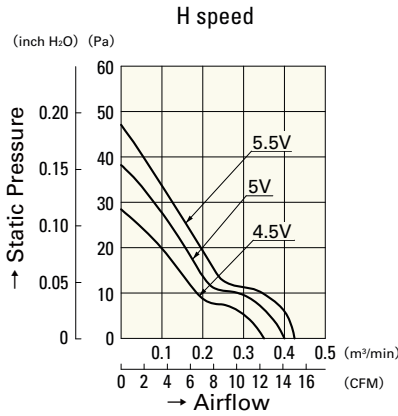
Model : 109-1003F13 (13PPI), 109-1003F20 (20PPI)
 : 109-1003F30 (30PPI), 109-1003F40 (40PPI)



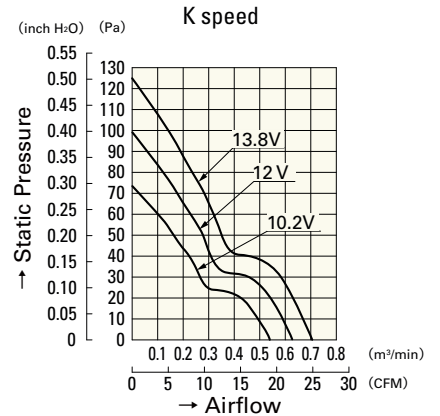
Airflow - Static Pressure Characteristics



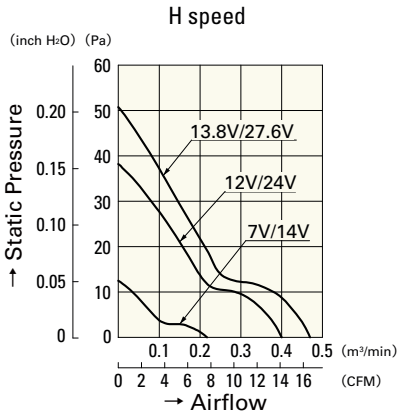
109P0612S701



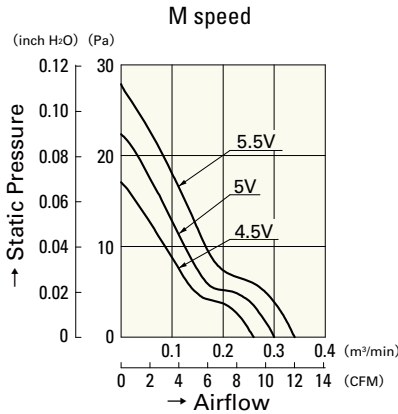
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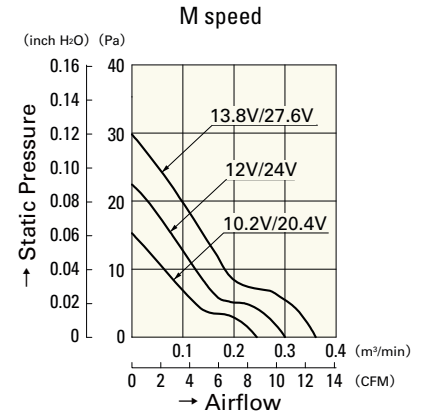
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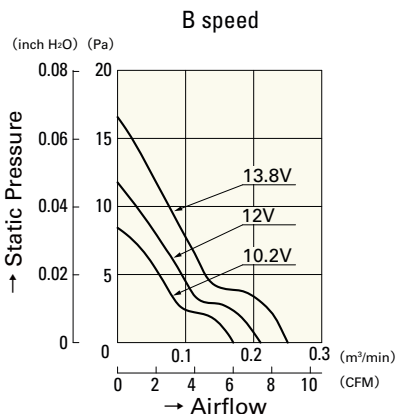
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109P0624H701



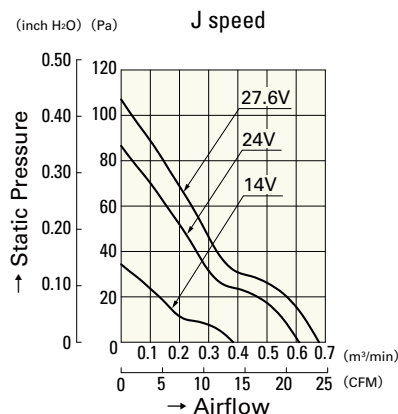
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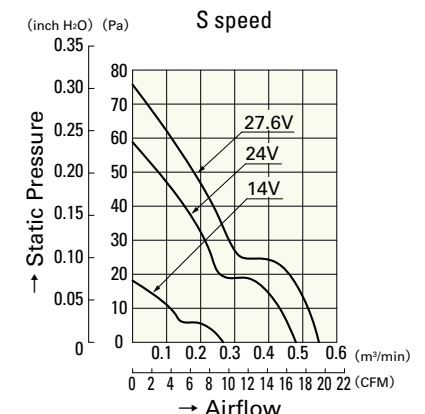
109P0612M701
109P0624M701



109P0612B701



109P0624J701



109P0624S701