

92mm sq.**San Ace 92**

25mm thick (GA type), 25mm thick (S type)
 25mm thick, 25mm thick (San Cooler)
 32mm thick (G type), 38mm thick (GA type)
 38mm thick (GV type), 38mm thick (G type)

**General Specifications**

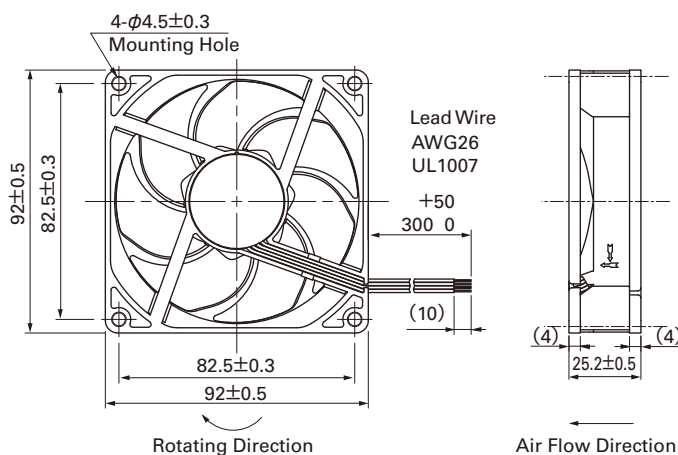
- Material Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-0)
- Expected Life Refer to specifications (L10:Survival rate:90% at 60°C ,
rated voltage, and continuously run in a free air state)
- Lead Wire ⊕red ⊖black (Sensor) yellow (Control) brown
- Storage Temperature -30°C to +70°C (Non-condensing)

92×92×25mm (Mass : 125g) **GA type** **Low Power Consumption Fan****Specifications** The following nos. **have PWM controls, pulse sensors, and ribs.** For ribless, append "1" to the model no.

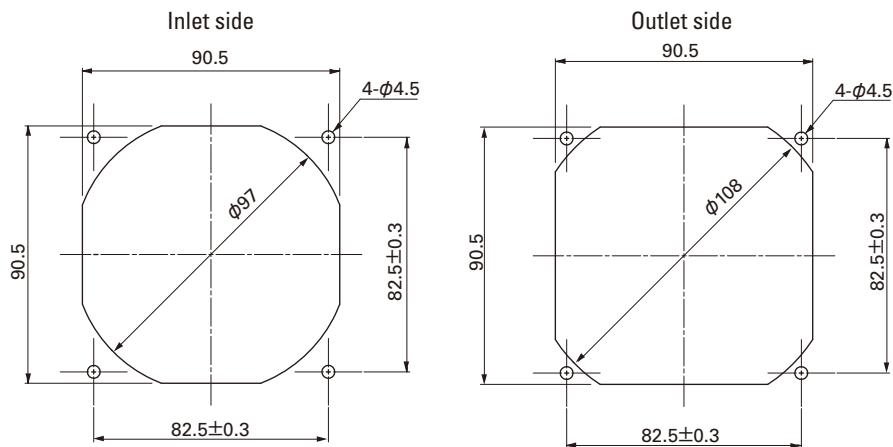
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	PWM duty cycle※ [%]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Air Flow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9GA0912P4J03	12	10.2 to 13.8	100	0.39	4.68	5,000	2.20 77.7	105 0.42	43	-20 to +70	60,000
			0	0.06	0.72	1,500	0.66 23.3	9.5 0.04	14		
9GA0912P4G03			100	0.28	3.36	4,400	1.93 68.2	81 0.33	39		
			0	0.06	0.72	1,500	0.66 23.3	9.5 0.04	14		
9GA0912P4S03			100	0.2	2.4	3,800	1.67 59.0	60.6 0.24	35		
			0	0.06	0.72	1,500	0.66 23.3	9.5 0.04	14		
9GA0924P4J03	24	20.4 to 27.6	100	0.2	4.80	5,000	2.20 77.7	105 0.42	43		
			0	0.04	0.96	1,500	0.66 23.3	9.5 0.04	14		
9GA0924P4G03			100	0.15	3.60	4,400	1.93 68.2	81 0.33	39		
			0	0.04	0.96	1,500	0.66 23.3	9.5 0.04	14		
9GA0924P4S03			100	0.12	2.88	3,800	1.67 59.0	60.6 0.24	35		
			0	0.04	0.96	1,500	0.66 23.3	9.5 0.04	14		

Available options: ⇒ **Without Sensor** **Pulse Sensor**

※PWM Frequency : 25kHz

Dimensions (Unit : mm) (With ribs)

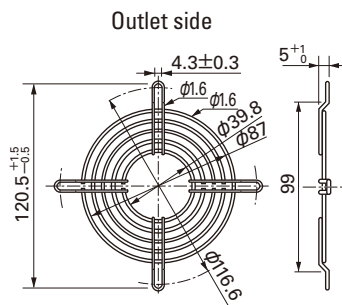
Reference dimension of mounting holes and vent opening (Unit : mm)



Options (Unit : mm)

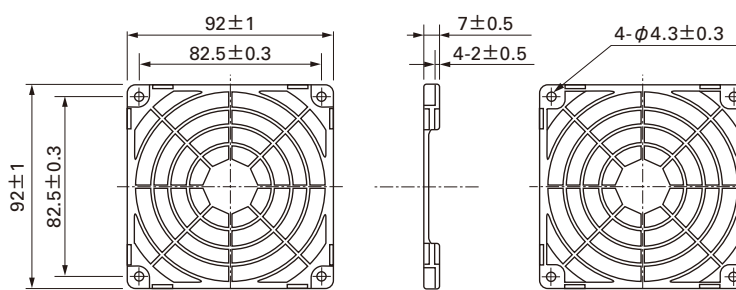
Finger guards

Model : 109-099C Surface treatment : Nickel-chrome plating (silver) Color : Nickel-chrome plating (silver)



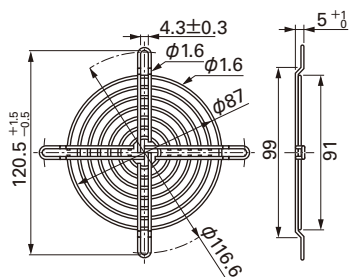
Resin finger guards

Model : 109-1001G



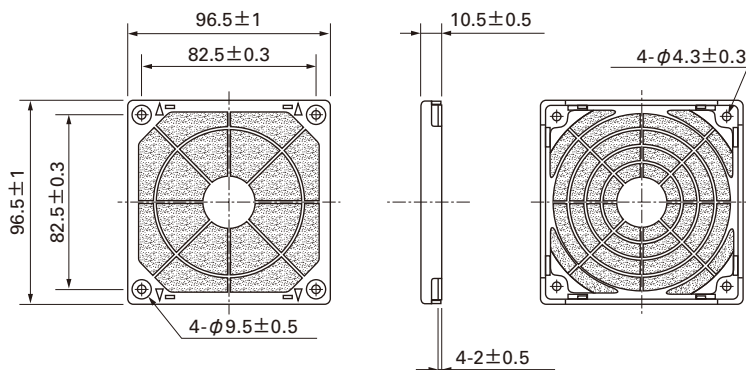
Model : 109-099E Surface treatment : Nickel-chrome plating (silver) Color : Nickel-chrome plating (silver)
 : 109-099H : Cation electropainting (black)

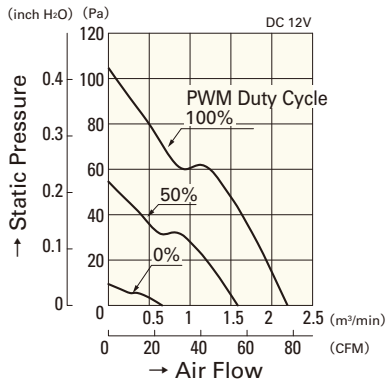
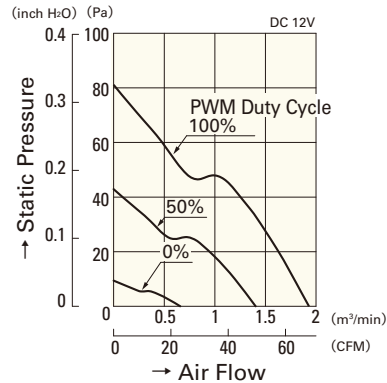
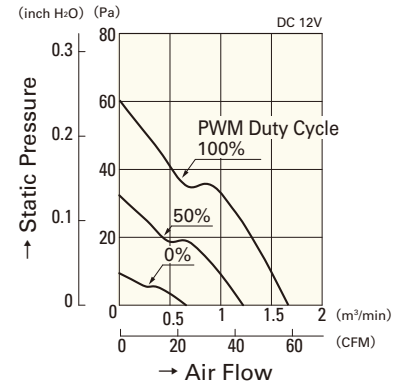
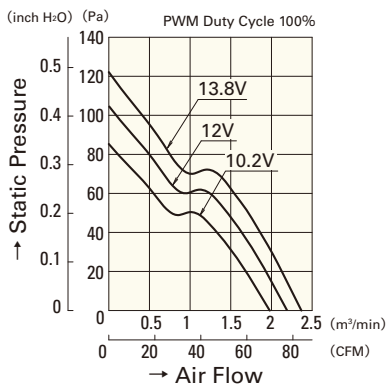
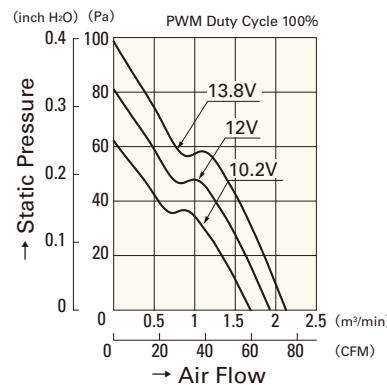
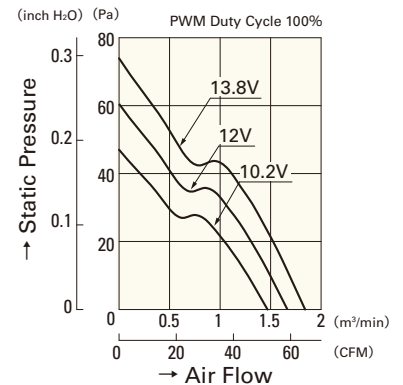
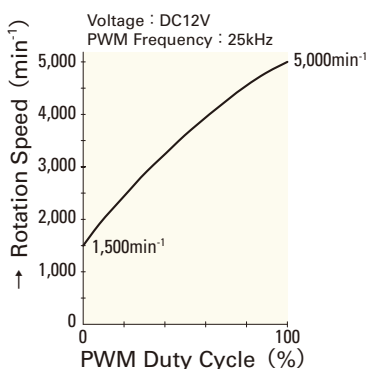
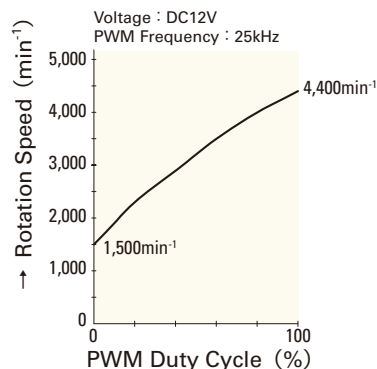
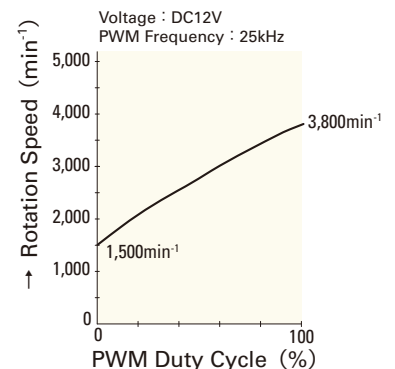
Inlet side, Outlet side

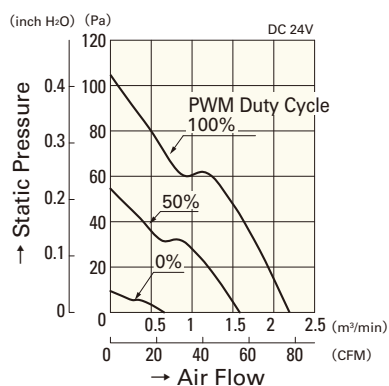


Resin filter kits

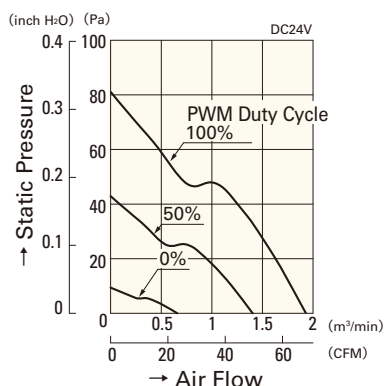
Model : 109-1001F13 (13PPI), 109-1001F20 (20PPI)
 : 109-1001F30 (30PPI), 109-1001F40 (40PPI)



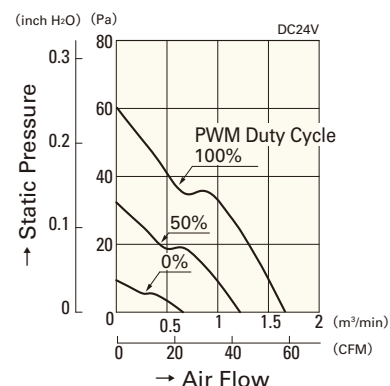
92mm sq.**San Ace 92****92×92×25mm** [Mass : 125g]**Air Flow - Static Pressure Characteristics****PWM Duty Cycle****9GA0912P4J03****9GA0912P4G03****9GA0912P4S03****Operating Voltage Range****9GA0912P4J03****9GA0912P4G03****9GA0912P4S03****PWM Duty - Speed Characteristics Example****9GA0912P4J03****9GA0912P4G03****9GA0912P4S03**



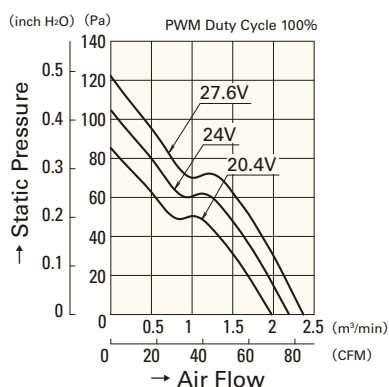
9GA0924P4J03



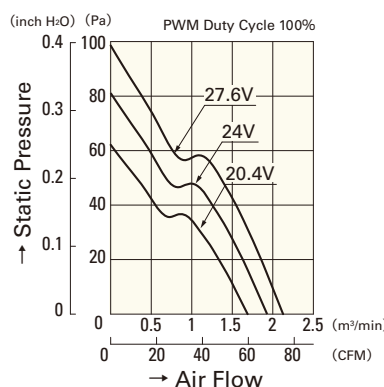
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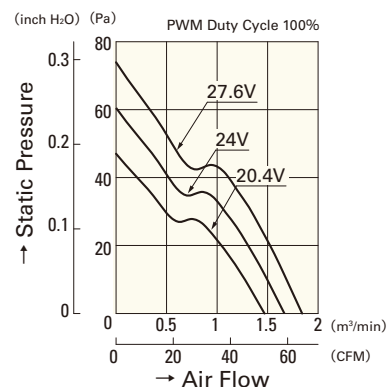
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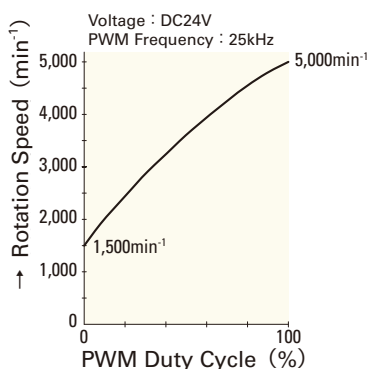
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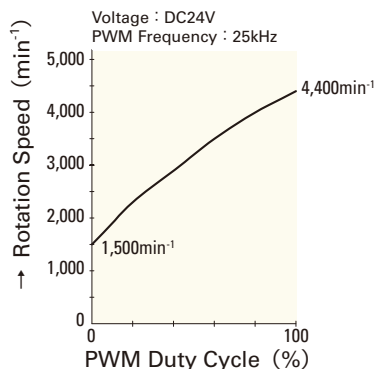
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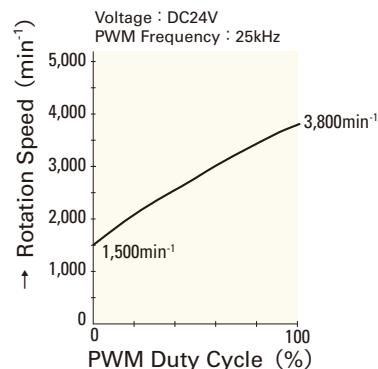
9GA0924P4S03



9GA0924P4J03



9GA0924P4G03



9GA0924P4S03