

127 mm sq.**San Ace 127**

38mm thick

**General Specifications** With a pulse sensor

- Material Frame: Aluminum, Impeller: Plastics (Flammability: UL94V-0)
- Life Expectancy Varies for each model (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)

127×127×38mm [Mass : 400g]**Specifications**

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Air Flow		Static Pressure		SPL [dB(A)]	Operating Temperature [°C]	Life Expectancy [h]
						[m³/min]	[CFM]	[Pa]	[inchH ₂ O]			
109E1312A101	12	10.2 to 13.8	1.4	16.8	3,850	4.81	170	155	0.622	52	-10 to +70	60,000
109E1312S101			1.2	14.4	3,450	4.37	154	125	0.502	49		
109E1324G101	24	20.4 to 27.6	1.1	25.1	4,550	5.66	200	216	0.867	57	-10 to +60	40,000
109E1324A101			0.7	16.8	3,850	4.81	170	155	0.622	52		
109E1324S101			0.53	12.7	3,450	4.37	154	125	0.502	49		
109E1348G101	48	40.8 to 55.2	0.54	25.9	4,550	5.66	200	216	0.867	57	-10 to +60	40,000
109E1348A101			0.36	17.3	3,850	4.81	170	155	0.622	52		
109E1348S101			0.28	13.4	3,450	4.37	154	125	0.502	49		

Without Sensor

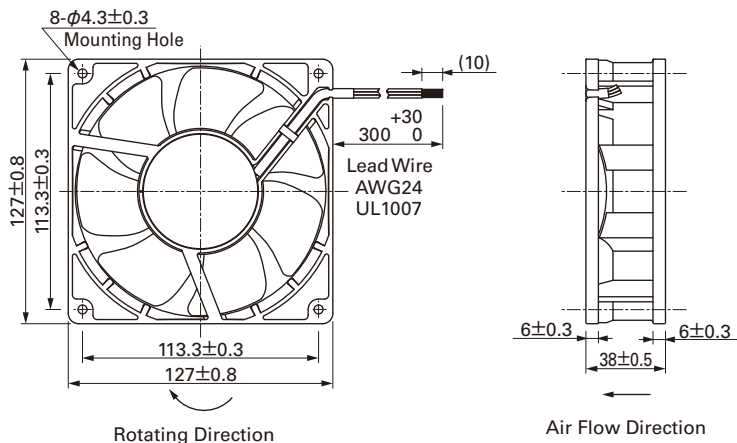
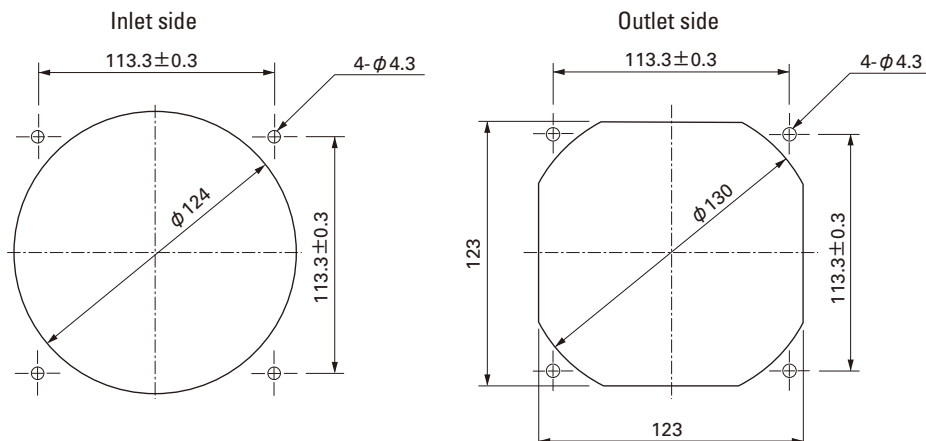
Pulse Sensor

Available in all models.

Lock Sensor

Low speed Sensor

Please inquire as the availability of these functions depend on the model.

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

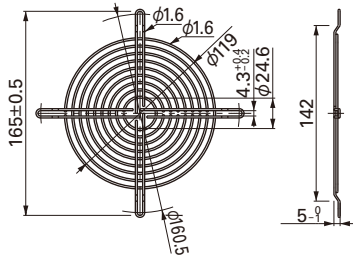
Options (Unit : mm)

Finger guards

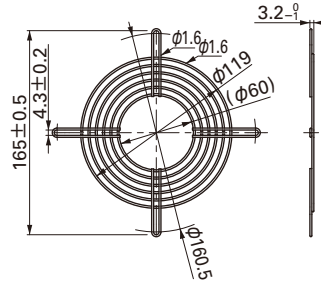
Model : 109-722 Surface treatment : Nickel-chrome plating (silver) Color

Model : 109-723 Surface treatment : Nickel-chrome plating (silver) Color

Inlet side, Outlet side

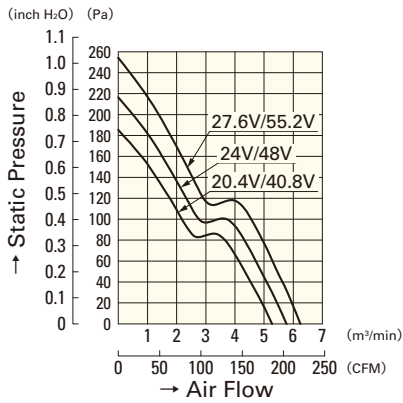


Outlet side



Air Flow and Static Pressure Characteristics

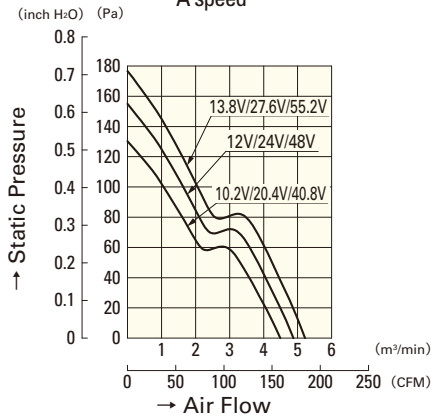
G speed



109E1324G101

109E1348G101

A speed

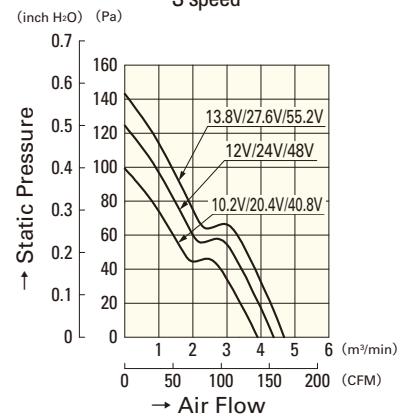


109E1312A101

109E1324A101

109E1348A101

S speed



109E1312S101

109E1324S101

109E1348S101

Mouser Electronics

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Sanyo Denki:

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[109E1324A101](#) [109E1324A102](#) [109E1324A1D01](#) [109E1324G101](#) [109E1324G102](#) [109E1324G1D01](#)
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