

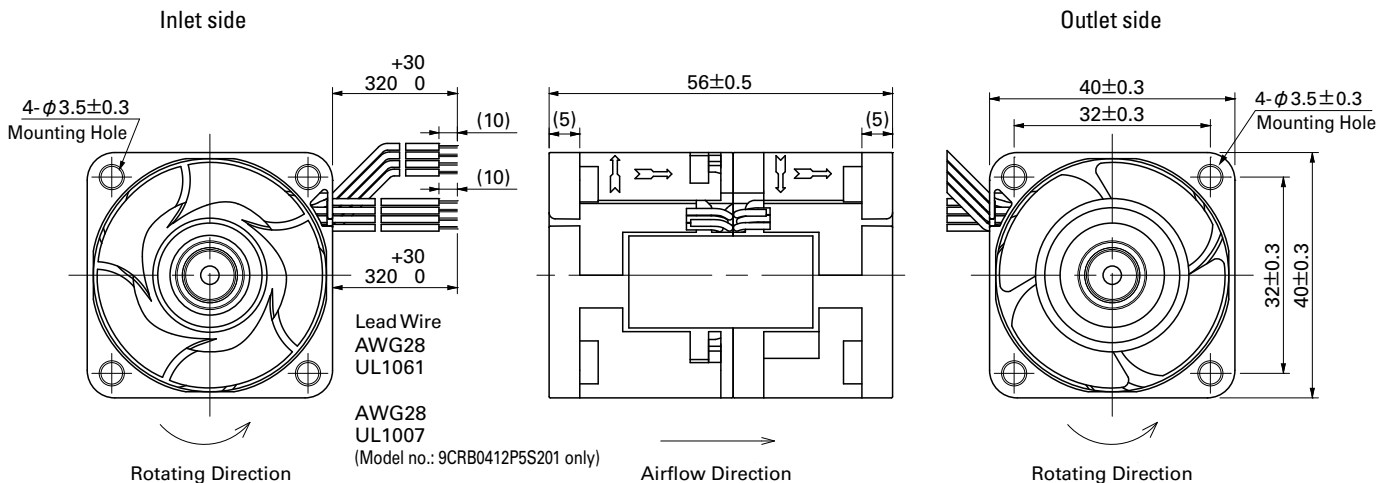
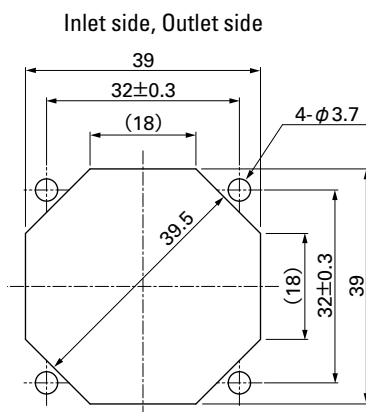
40mm sq.**San Ace 40****General Specifications**

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

40×40×56mm (Mass : 100g) **9CRB type****Specifications** The following nos. **have PWM controls and pulse sensors.**

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	PWM duty cycle* [%]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹] Inlet Outlet	Max. Airflow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9CRB0412P5S201	12	10.8 to 13.2	100	1.4	16.8	22,000 19,700	0.9 31.8	1,045 4.197	68	-20 to +70	40,000/60°C
			0	0.09	1.08	3,800 3,500	0.15 5.3	31 0.124	26		
9CRB0412P5K001			100	0.88	10.56	19,000 17,000	0.76 26.83	730 2.93	62		
			0	0.11	1.32	5,700 5,100	0.21 7.41	67 0.26	33		
9CRB0412P5J201			100	0.72	8.64	17,300 16,000	0.71 25.1	650 2.61	61		
			0	0.07	0.84	3,450 3,200	0.13 4.59	26 0.10	24		

※PWM Frequency : 25kHz

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

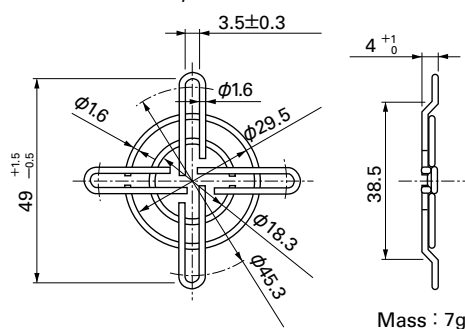
Options (unit: mm)

Finger Guards

Model : 109-059 Surface treatment : Nickel-chrome plating (silver)
 : 109-059H : Cation electropainting (black)

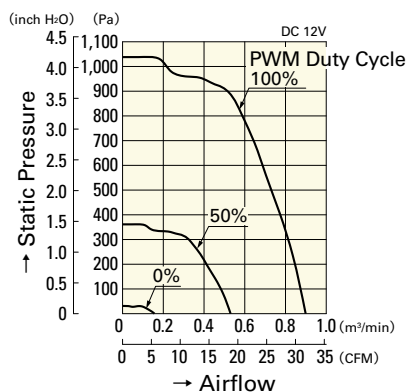
Color

Inlet side, Outlet side

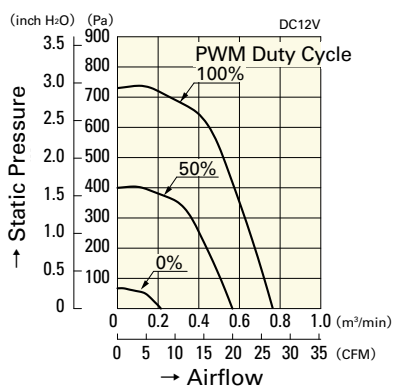


Airflow - Static Pressure Characteristics

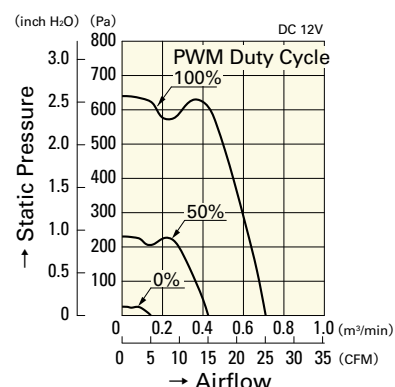
PWM Duty Cycle



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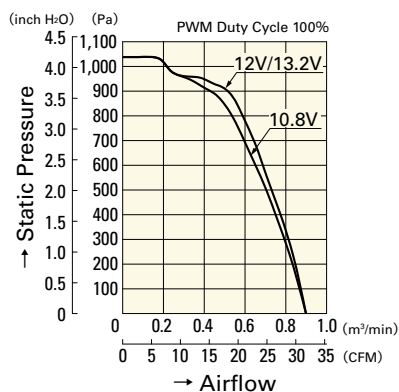


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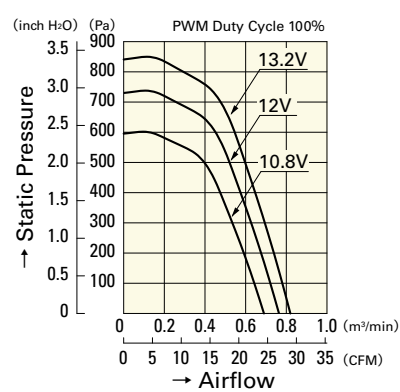


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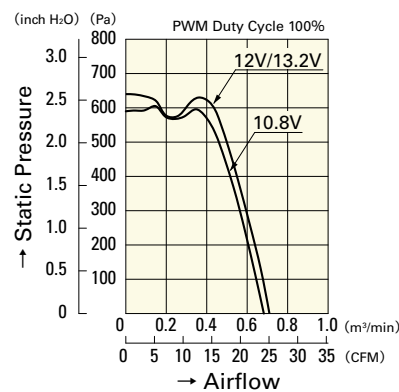
Operating Voltage Range



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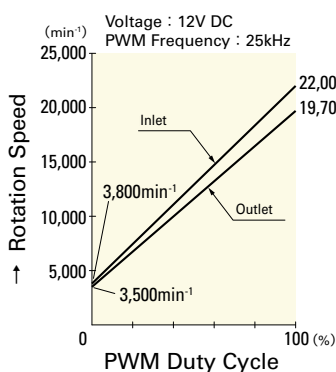


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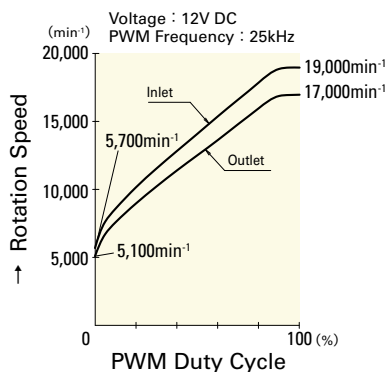


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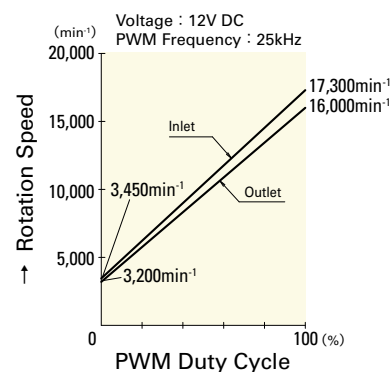
PWM Duty - Speed Characteristics Example



9CRB0412P5S201



9CRB0412P5K001



9CRB0412P5J201

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