

40mm sq.**San Ace 40**

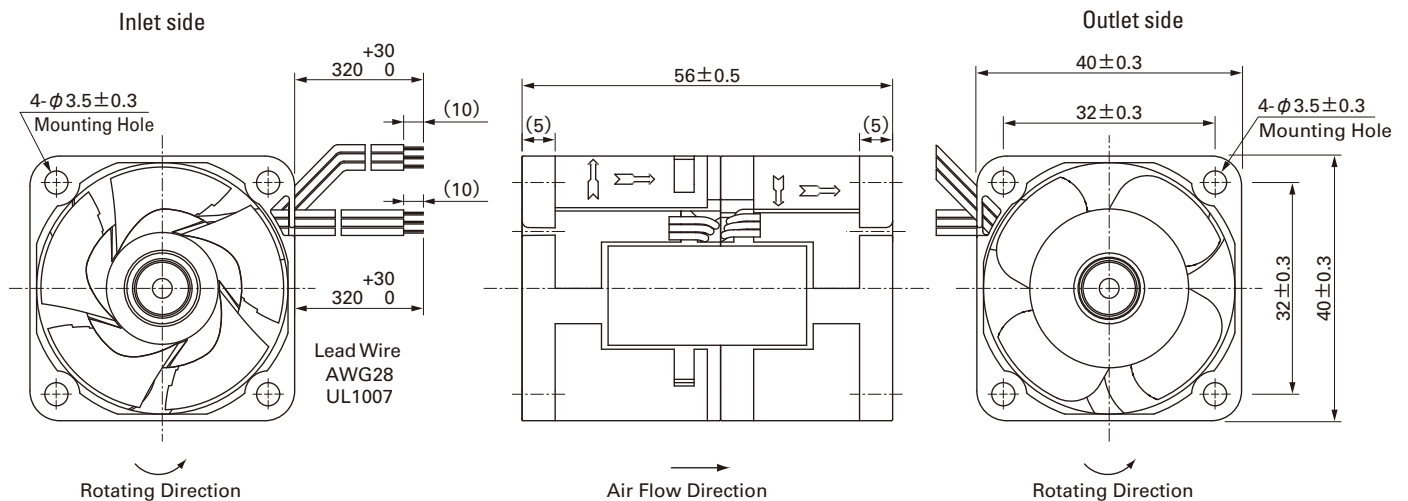
48mm thick (CRA type), 56mm thick (CRB type)
 56mm thick (CRF type), 56mm thick (CRD type)
 56mm thick (CRE type), 56mm thick (CRA type)

**General Specifications**

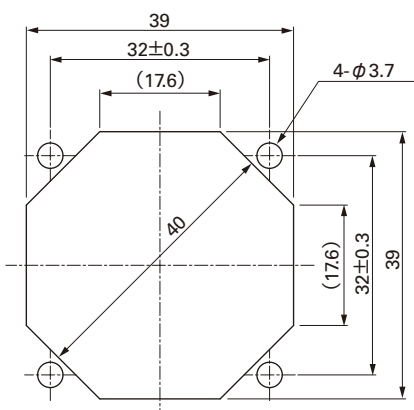
- Material Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-0)
- Expected Life Refer to specifications (L10:Survival rate:90% at 60°C ,
rated voltage, and continuously run in a free air state)
- Lead Wire Inlet ⊕red ⊖black (Sensor) yellow
Outlet ⊕orange ⊖gray (Sensor)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

40×40×56mm [Mass : 90g] **CRA type****Specifications** The following nos. **have pulse sensors.**

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]		Max. Air Flow [m³/min] [CFM]		Max. Static Pressure [Pa] [inchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
					Inlet	Outlet							
9CRA0412K501	12	10.8 to 12.6	1.8	21.6	17,000	13,000	0.95	33.5	650	2.61	65	−20 to +60	40,000
9CRA0412J501		10.8 to 13.2	1.4	16.8	15,800	12,200	0.90	31.8	570	2.29	62	−20 to +70	
9CRA0412G501			1.0	12.0	14,000	10,400	0.77	27.2	435	1.75	59		

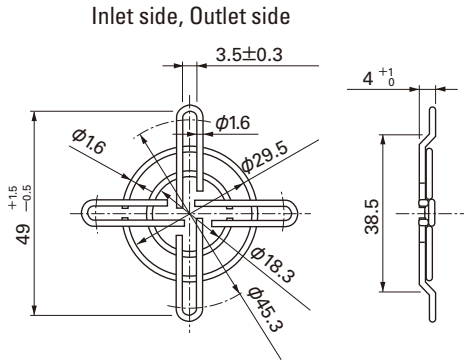
Available options: ⇒ **Without Sensor**Please inquire as the availability of these functions depend on the model. ⇒ **Lock Sensor** **PWM Control****Dimensions (Unit : mm)****Reference dimension of mounting holes and vent opening (Unit : mm)**

Inlet side, Outlet side

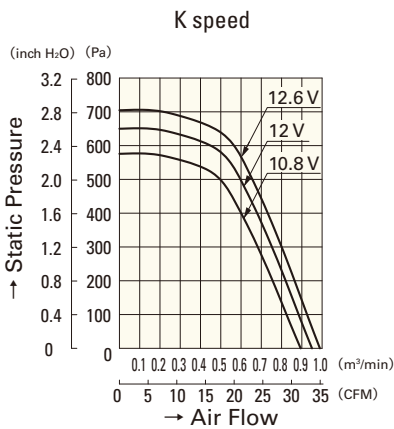


Options (Unit : mm)

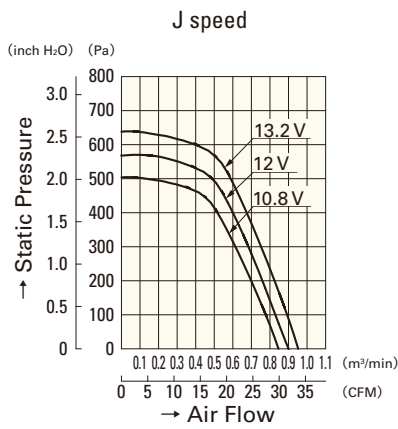
Finger guards
Model : 109-059 Surface treatment : Nickel-chrome plating (silver) Color



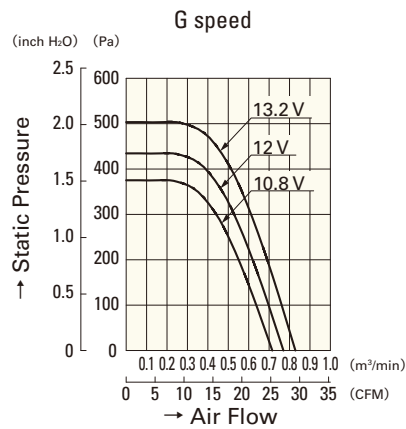
Air Flow - Static Pressure Characteristics



9CRA0412K501



9CRA0412J501



9CRA0412G501