Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

80 mm sq.

San Ace 80

80mm thick (CRA type), **80mm thick (CR type)**

General Specifications

With a pulse sensor Specifications for pulse sensors ⇨ Refer to Page 309

- Material ····· Frame: Plastics (Flammability: UL94V-0), Impeller:Plastics (Flammability: UL94V-1)
- Expected Life ····· Varies for each model (L10:Survival rate:90% at 60℃, 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℃ to +70℃ (Non-condensing)

80×80×80mm (Mass : 350g)

CR type

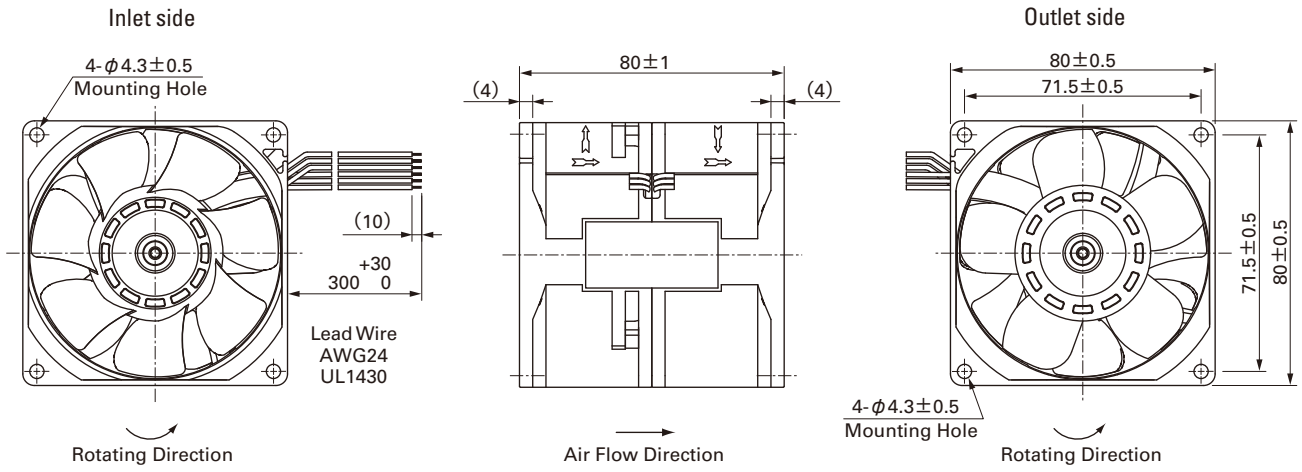
Specifications

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min⁻¹] Inlet	Rated Speed [min⁻¹] Outlet	Max. Air Flow [m³/min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [inchH₂O]	SPL [dB(A)]	Operating Temperature [℃]	Expected Life [h]
9CR0812S801	12	10.8 to 13.2	5.5	66.0	8,000	5,300	4.53	160	520	2.09	71	−10 to +60	40,000
9CR0812H801			3.6	43.2	7,000	4,600	3.97	140	400	1.61	68		

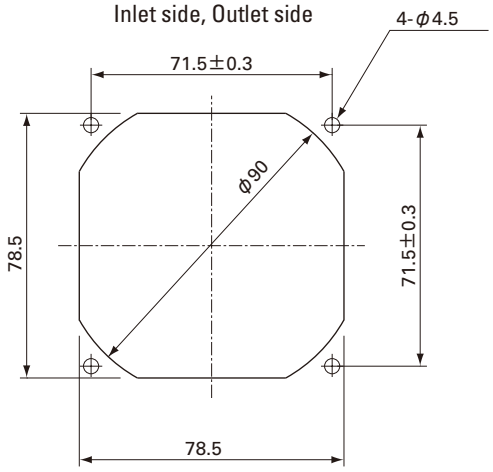
Without Sensor Pulse Sensor Available upon request for all the models above.

Lock Sensor PWM Control 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)

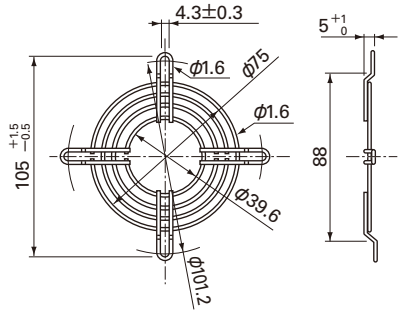


Options (Unit : mm)

Finger guards

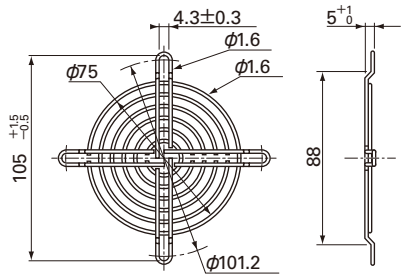
Color
Model : 109-049C Surface treatment : Nickel-chrome plating (silver)

Outlet side



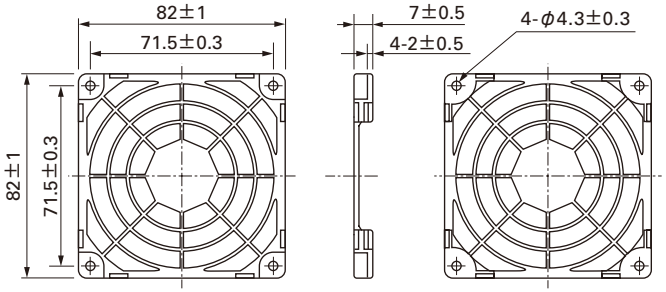
Color
Model : 109-049E Surface treatment : Nickel-chrome plating (silver)
: 109-049H : Cation electropainting (black)

Inlet side, Outlet side



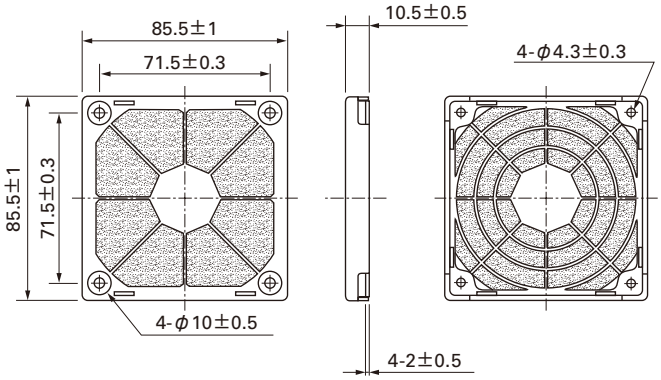
Resin finger guards

Model : 109-1002G



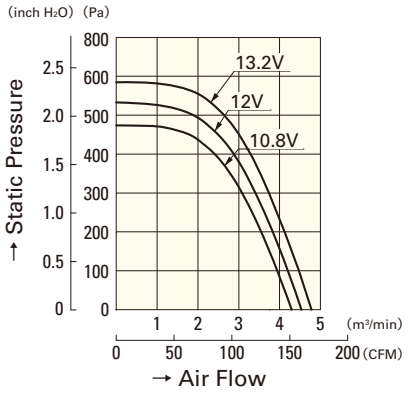
Resin filter kits

Model : 109-1002F13 (13PPI), 109-1002F20 (20PPI)
: 109-1002F30 (30PPI), 109-1002F40 (40PPI)



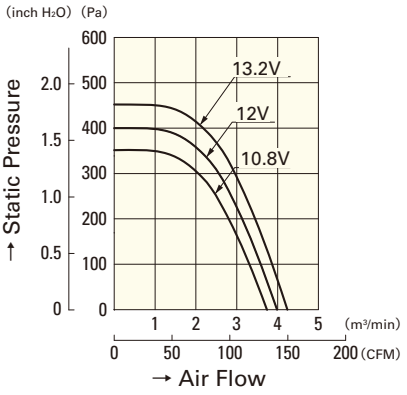
Air Flow - Static Pressure Characteristics

S speed



9CR0812S801

H speed



9CR0812H801