

Options

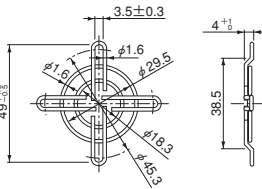
Finger guards

*	Outlet side or Inlet side
**	Outlet side
***	Inlet side

Dimensions (unit : mm)

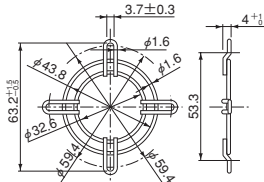
40mm×40mm type*

Model : 109-059 Surface treatment : Nickel-chrome plating



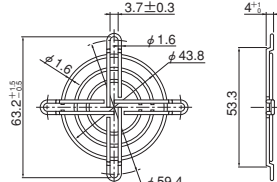
52mm×52mm type**

Model : 109-149 Surface treatment : Nickel-chrome plating



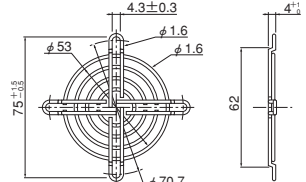
52mm×52mm type*

Model : 109-149E Surface treatment : Nickel-chrome plating



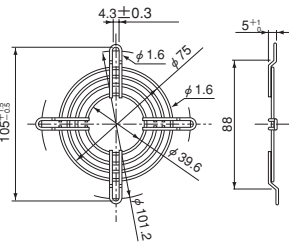
60mm×60mm type*

Model : 109-139E Surface treatment : Nickel-chrome plating
109-139H Surface treatment : Cation electropainting



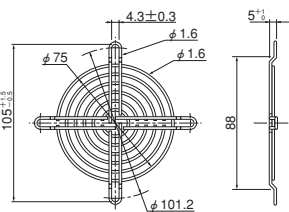
80mm×80mm type**

Model : 109-049C Surface treatment : Nickel-chrome plating



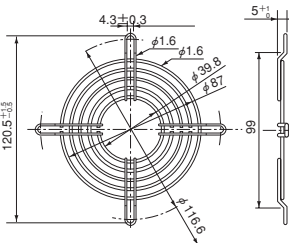
80mm×80mm type*

Model : 109-049E Surface treatment : Nickel-chrome plating
109-049H Surface treatment : Cation electropainting



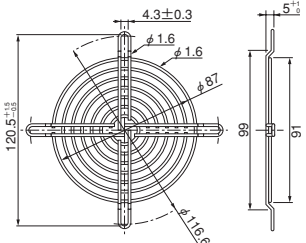
92mm×92mm type**

Model : 109-099C Surface treatment : Nickel-chrome plating



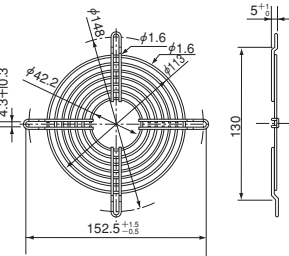
92mm×92mm type*

Model : 109-099E Surface treatment : Nickel-chrome plating
109-099H Surface treatment : Cation electropainting



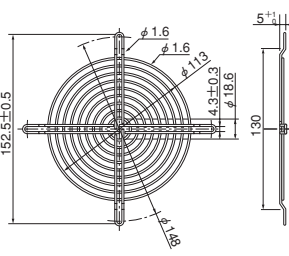
120mm×120mm type**

Model : 109-019C Surface treatment : Nickel-chrome plating
109-019H Surface treatment : Cation electropainting



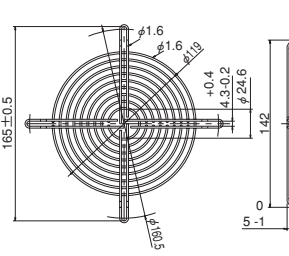
120mm×120mm type*

Model : 109-019E Surface treatment : Nickel-chrome plating
109-019K Surface treatment : Cation electropainting



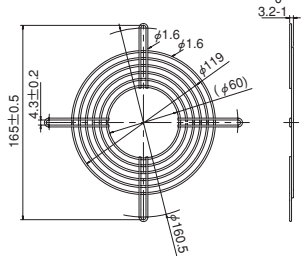
127mm×127mm type*

Model : 109-722 Surface treatment : Nickel-chrome plating



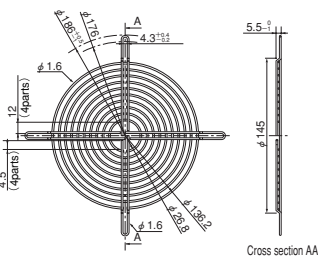
127mm×127mm type**

Model : 109-723 Surface treatment : Nickel-chrome plating



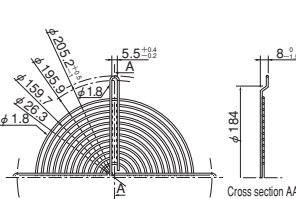
140mm×140mm type*

Model : 109-719 Surface treatment : Nickel-chrome plating
109-719H Surface treatment : Cation electropainting



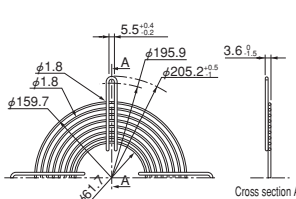
160mm×160mm type*

Model : 109-619E Surface treatment : Nickel-chrome plating



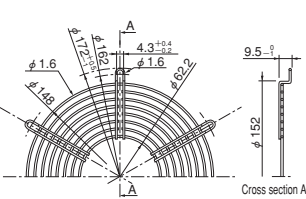
160mm×160mm type**

Model : 109-620 Surface treatment : Nickel-chrome plating



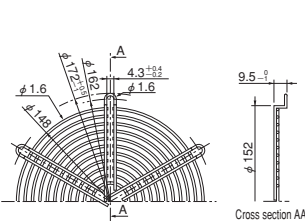
φ172mm type***

Model : 109-319 Surface treatment : Nickel-chrome plating



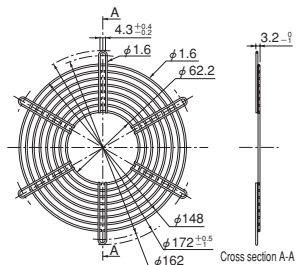
φ172mm type*

Model : 109-319E Surface treatment : Nickel-chrome plating
109-319H Surface treatment : Cation electropainting



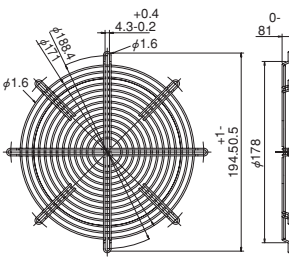
φ172mm type**

Model : 109-320 Surface treatment : Nickel-chrome plating



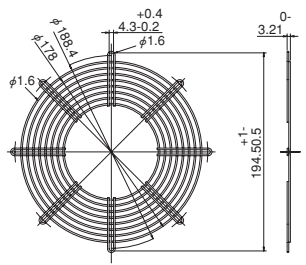
φ200mm type*

Model : 109-720 Surface treatment : Nickel-chrome plating
109-720H Surface treatment : Cation electropainting



φ200mm type**

Model : 109-721 Surface treatment : Nickel-chrome plating
109-721H Surface treatment : Cation electropainting



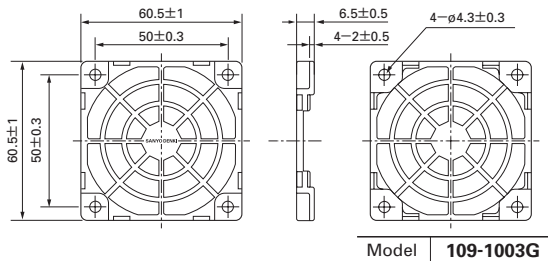
Option

Finger guards
Resin finger guard

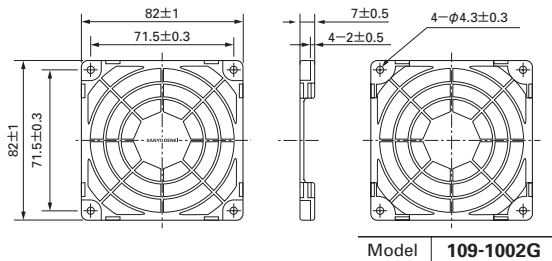
Resin finger guards

Dimensions (unit : mm)

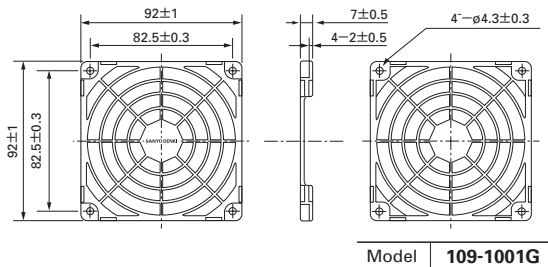
60mm type



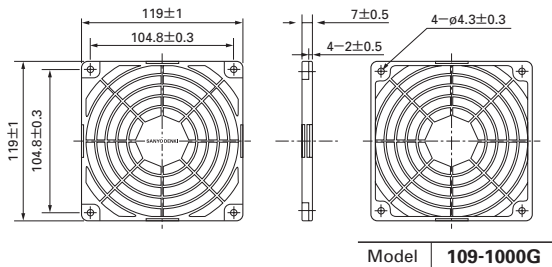
80mm type



92mm type



120mm type



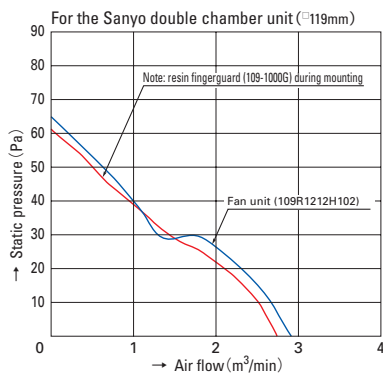
Material

Frame : (SPS+PS alloy) Resin
UL File No.E48268 94V-0

Option

Finger guards
Resin finger guard

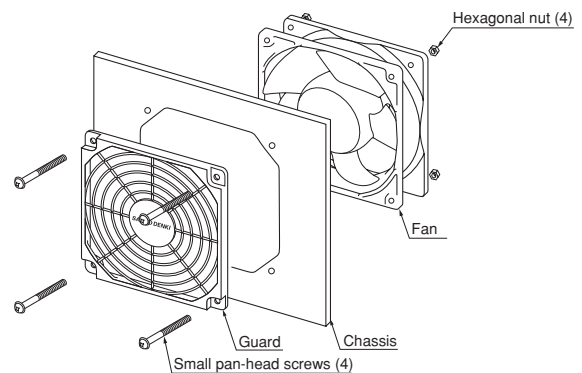
Typical air flow and static pressure characteristics



Applied voltage: DC12V

Note: Measuring with the fan suction side-fitted filter kit

Mounting example



Notice

- The products shown in the catalog are subject to Japanese Export Control Law. Diversion contrary to the law of exporting country is prohibited.
- To protect against electrolytic cooling corrosion that may occur in locations of strong electromagnetic noise, we provide fans that are unaffected by electrolytic corrosion. Alternative measures to protect against electrolytic corrosion may include metallic finger guards or other metallic attachments. Please contact us for details.

SANYO DENKI