

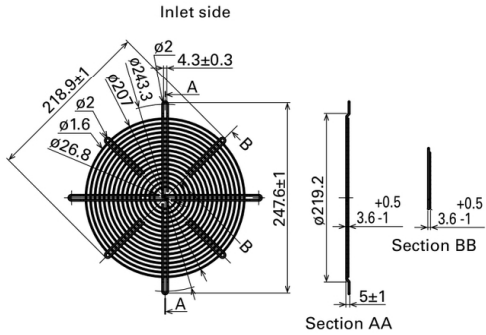
# Options

## Finger guards Dimensions (unit: mm)

For use in environments subject to water splashes, cation electroplating models are recommended.

### Ø250 mm type

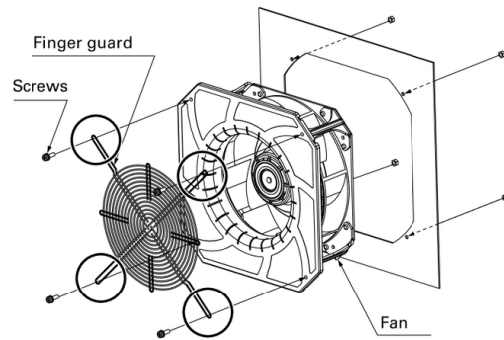
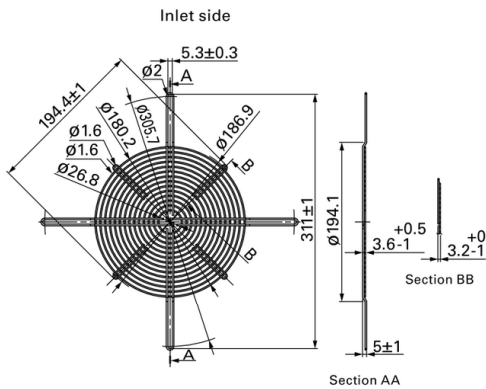
Model no.	Surface treatment	Mass (g)
109-1152	Electro nickel plating (silver)	140
109-1152H	Cation electroplating (black)	



### 270 mm sq. type (for Bracket-mounted Centrifugal Fan)

Model no.	Surface treatment	Mass (g)
109-1146	Nickel-chrome plating (silver)	106
109-1146H	Cation electroplating (black)	

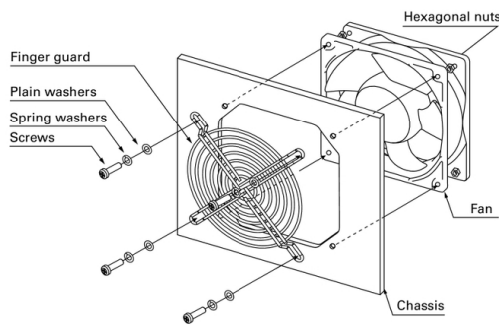
Finger guard 109-1146 and 109-1146H should be mounted with four holes as in the drawing.



●No nuts or screws for use in attachment included.

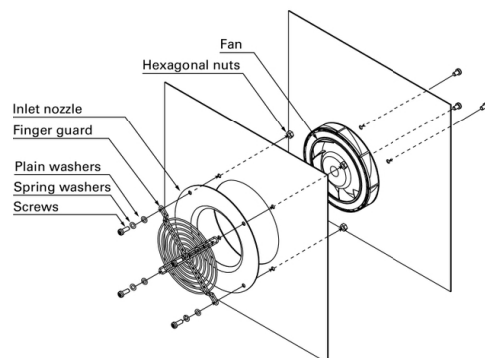
### Mounting example

#### Axial fan



●No nuts or screws for use in attachment included.

#### Centrifugal fan

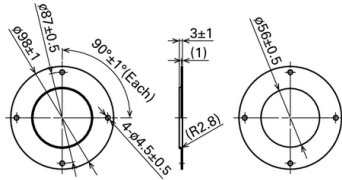


**Inlet nozzle for centrifugal fan and splash proof centrifugal fan** Dimensions (unit: mm)

Nozzle mounted in fan inlet side to adjust the flow of introduced air. Material: Steel sheet  
 For use in environments subject to water splashes, cation electroplating models are recommended.

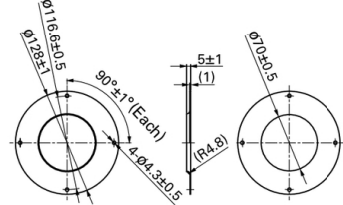
**∅70 mm type**

Model no.	Surface treatment	Mass (g)
109-1106	Electro nickel plating (silver)	40



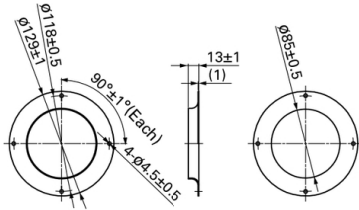
**∅100 mm type**

Model no.	Surface treatment	Mass (g)
109-1080	Electro nickel plating (silver)	80
109-1080H	Cation electropainting (black)	



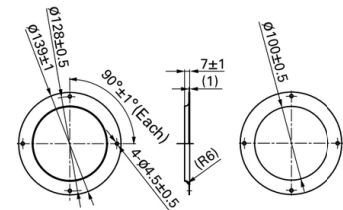
**∅133 mm type**

Model no.	Surface treatment	Mass (g)
109-1069	Electro nickel plating (silver)	76
109-1069H	Cation electropainting (black)	



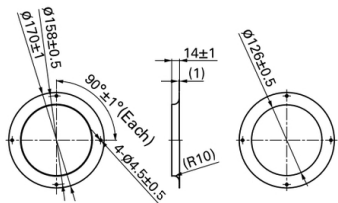
**∅150 mm type**

Model no.	Surface treatment	Mass (g)
109-1081	Electro nickel plating (silver)	70
109-1081H	Cation electropainting (black)	



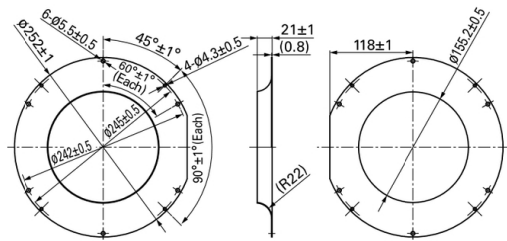
**∅175 mm, ∅190 mm type**

Model no.	Surface treatment	Mass (g)
109-1073	Electro nickel plating (silver)	100
109-1073H	Cation electropainting (black)	



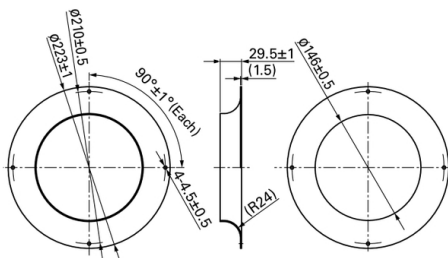
**∅221 mm type**

Model no.	Surface treatment	Mass (g)
109-1135	Electro nickel plating (silver)	230
109-1135H	Cation electropainting (black)	



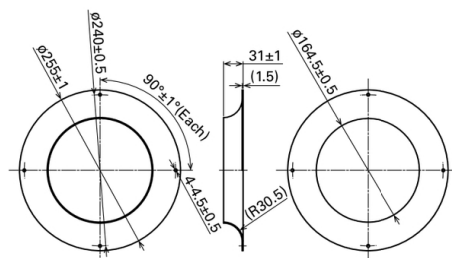
**∅225 mm type**

Model no.	Surface treatment	Mass (g)
109-1134	Electro nickel plating (silver)	360
109-1134H	Cation electropainting (black)	



**∅250 mm type**

Model no.	Surface treatment	Mass (g)
109-1151	Electro nickel plating (silver)	440
109-1151H	Cation electropainting (black)	



Option