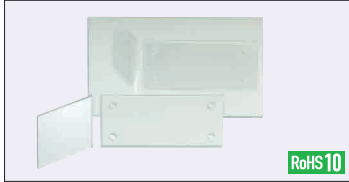


# Mirror Plates

## Glass Type / Acrylic Type

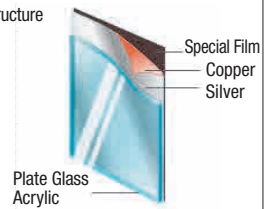
Two types of mirror - Glass and Acrylic - are available for checking workpieces. A through hole or countersink can be specified as the mounting hole.



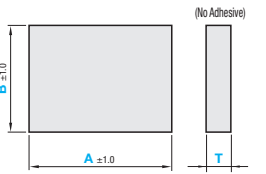
No Adhesive	Adhesive Type	Material	Heat-resistant Temperature
			Continuous Use
MRG	MRGA	Glass	80 deg.
MRA	MRAA	Acrylic	50 deg.

Heat resistant temperature will be largely varied depending on the operating condition. Values are not guaranteed.

Mirror Structure

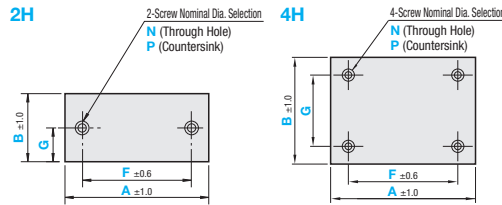


### Standard Type



A ≥ B Circumference Chamfering CO.3 - 1.0

### Pre-drilled Type



Keep a dimension of 5mm or more between hole end and glass end.  
The F Dimension tolerance of MRA and MRAA is ±1.0.

Hole Machining Details									
N (Through Hole)									
P (Countersink)									
	<table border="1"> <thead> <tr> <th>Screw Nominal Dia.</th> <th>3</th> </tr> </thead> <tbody> <tr> <td>d</td> <td>3.5</td> </tr> <tr> <td>d1</td> <td>7.5</td> </tr> <tr> <td>h</td> <td>2</td> </tr> </tbody> </table>	Screw Nominal Dia.	3	d	3.5	d1	7.5	h	2
Screw Nominal Dia.	3								
d	3.5								
d1	7.5								
h	2								

### Standard Type

Part Number		Type	T	1mm Increment	
No Adhesive	With Adhesive			A	B
MRG	MRGA	(Glass Mirror)	3	10~300	10~300
MRA	MRAA	(Acrylic Mirror)			

### Property Comparison between Glass Mirror and Acrylic Mirror

Type	Weight	Scratch Resistance	Break	Heat Resistance	Chemical Resistance
Glass Mirror	Heavy (Specific Gravity 2.5)	○	Frangible	80 deg.	○
Acrylic Mirror	Light (Specific Gravity 1.2)	×	Hard to break	50 deg.	×

(Organic Solvent Resistance)

### Pre-drilled Type

Part Number		Number of Holes	T	1mm Increment				Screw Nominal Dia. Selection	
No Adhesive	With Adhesive			A	B	F	G	N (Through)	P (Countersink)
MRG	MRGA	2H 4H	3	10~300	10~300	9~241	9~241	5	3
MRA	MRAA								

Ordering Example

Part Number - A - B  
MRG3 - 250 - 100

Part Number - A - B - F - G - Screw Nominal  
MRG4H3 - 200 - 180 - F160 - G140 - N5

### Glass Mirror

Part Number	A 1mm Increment	Unit Price				
		10~50	51~100	101~150	151~200	201~300
MRG No Adhesive	10~50					
	51~100					
	101~150					
	151~200					
	201~300					
MRGA With Adhesive	10~50					
	51~100					
	101~150					
	151~200					
	201~300					

### Acrylic Mirror

Part Number	A 1mm Increment	Unit Price				
		10~50	51~100	101~150	151~200	201~300
MRA No Adhesive	10~50					
	51~100					
	101~150					
	151~200					
	201~300					
MRAA With Adhesive	10~50					
	51~100					
	101~150					
	151~200					
	201~300					

### Hole Machining Charge

Pre-drilled Type	Hole Machining Charge	
	N (Through Hole)	P (Countersink)
2H		
4H		

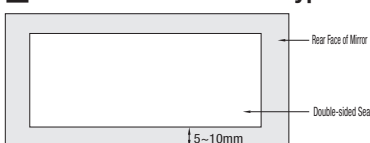
Pre-drilled Type Price = Standard Type Unit Price + Hole Machining Charge

(Ex.) Part Number - A - B - F - G - Screw Nominal >>  
MRG4H3 - 200 - 180 - F160 - G140 - N5

(Standard Type Unit Price) + (Hole Machining Charge) = (Pre-drilled Type Price)

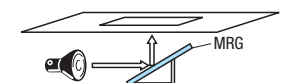


### Seals of With Adhesive Type



For easy attachment, the size of double-faced adhesive tape is smaller than that of the mirror. (Approx. 5mm ~ 10mm)  
Mirrors are shipped without seal attached. Seal thickness is 2mm.

- It may fall due to its own weight depending on its size. Avoid mounting only by the adhesive sheets.
- Avoid use in the areas splashed with water, which may cause dirt and tarnishing on mirrors.



As an indirect light angle adjuster of an image processing device