

LAMP CONCEALED HINGE WITH CATCH RC-43 NEWLatest
Info

Opened



Closed

- The integrated catch holds the door securely in the closed position.
- The concealed hinge is hidden when the door is closed, providing a clean appearance.
- Reduces door sag when closed.
- Can be used together with R-43 **1**.

Specifications

- Opening angle: 180°
- Catch engages at approximately 10° before the door is fully closed.

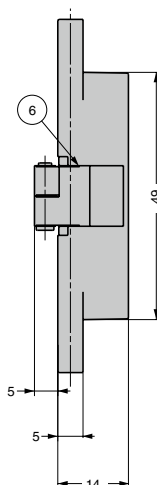
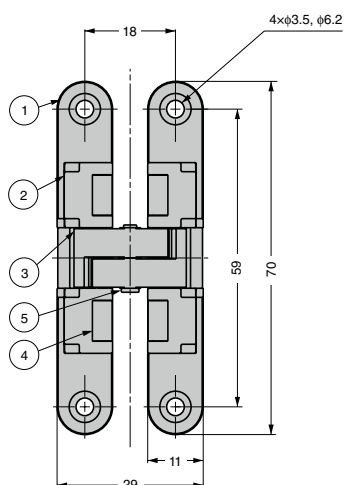
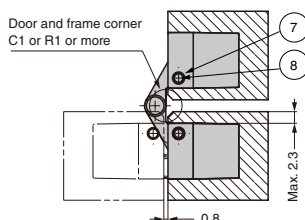
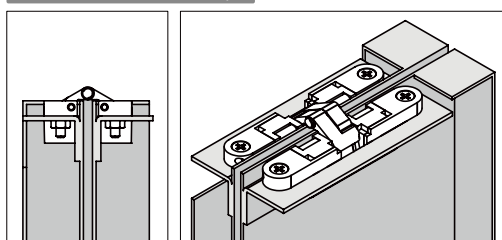
Remarks

- Do not close the hinge before installation, as it will be very difficult to reopen.
- Release torque is a reference value only and is not guaranteed.

Recommended Screw

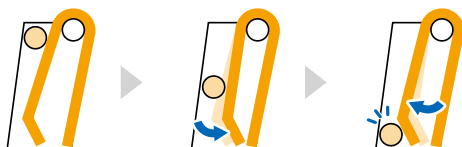
- M3 countersunk machine screw

Feature

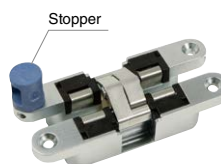
**Sheet Metal Installation Example**

No.	Part Name	Material	Finish / Colour
①	Body	Zinc Alloy (ZDC)	Satin Chrome Plating
②	Spring Retainer	Polyacetal (POM)	Black
③	Arm	Stainless Steel	-
④	Catch		
⑤	Arm Shaft		
⑥	Sliding Shaft		
⑦	Fixed Shaft	Sustainable Material*	Blue
⑧	Knurled Pin		
-	Stopper	Sustainable Material*	Blue

*Made from polypropylene containing more than 50% eggshell.

Strong Catch Force in a Compact Hinge

A leaf spring and sliding shaft mechanism provides a strong catch force in a compact hinge.

Supplied Condition

A stopper is fitted to prevent the hinge from closing unintentionally. After securing this product to the housing with screws at three locations, remove the stopper. The stopper is made from polypropylene containing more than 50% eggshell.

RoHS	Item Code	Item Name	Door Width	Door Height	Load Capacity		Release Torque*		Opening Angle	Weight (g)
					N/2 pcs	kgf/2 pcs	N-m/2 pcs	kgf-cm/2 pcs		
●	170-059-984	RC-43	Max. 450	Max. 700	39	4	2	20.4	180°	75

Refer to **1**: No.400 P.150

*Release torque is a reference value. (when using 2 pcs)