

FOLDING HINGE **HG-RCT1S-90** 90° Locking

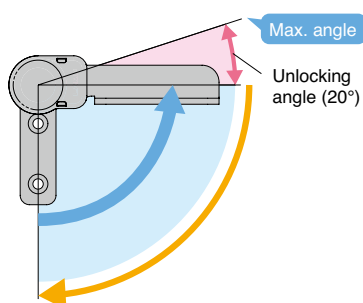
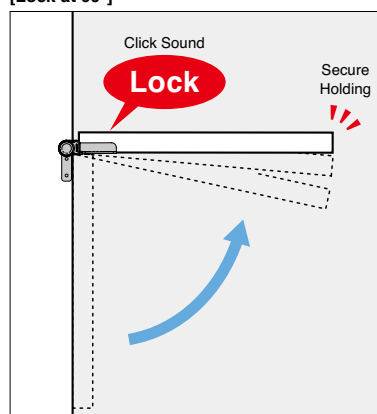
- Locks at 90°. Produces click sound when locked.
- Unlocks when the angle goes over 90° and can be folded.
- Ratchet mechanism allows for high load capacity.
- HG-RCT12-C ratchet hinge with multiple locking angles is also available. **1**

[Application]

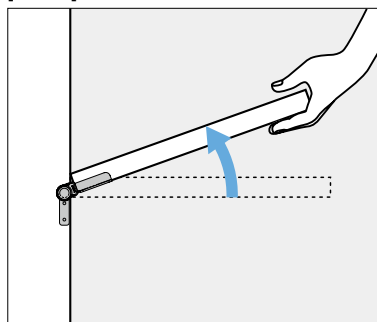
- Foldable tables and shelves.

[Remarks]

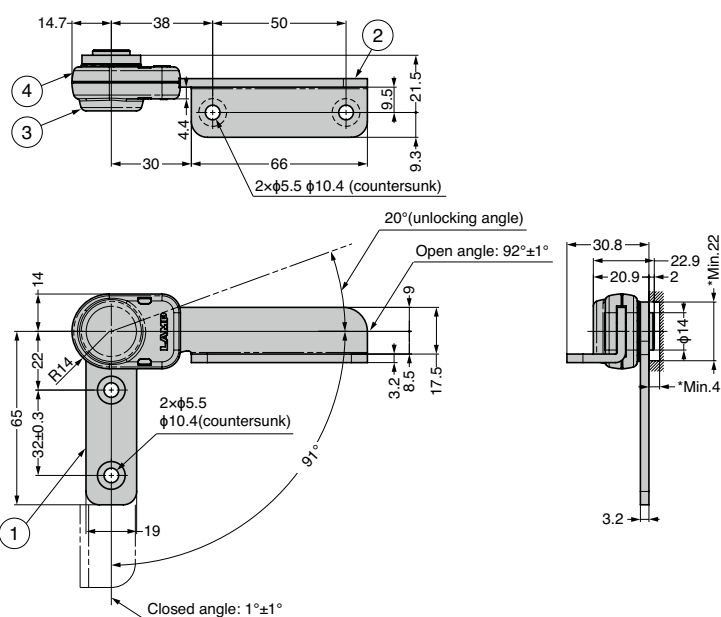
- Used in pairs. (right and left)
- Make sure the housing has sufficient strength so that the ratchet mechanism can function properly.
- If the length between two hinges is more than 400 mm, the ratchets may not activate at the same time.
- The hinge does not have free-stop mechanism. Please hold a shelf with hands when closing.

[Operating Angle]**[Lock at 90°]**

Provides click sound with ratchet mechanism.

[Unlock]

The lock will be released if the angle is more than 90°.



- Right-handed type is shown. Right and left handed types are symmetrical.
- Make space indicated by * marks when installing.

No.	Part Name	Material	Finish/Colour
①	Bracket	Steel	Nickel
②	Arm		
③	Upper Cover	Polycarbonate (PC)	Light Grey
④	Lower Cover		

Sold in set of two hinges. (right and left)

RoHS	CAD	Item Code	Item Name	Moment Load Capacity / set		Weight (g)	Box (set)	Carton (set)
				N.m	kgf.cm			
●	●	170-048-682	HG-RCT1S-90	40	408	310	10	40

Refer to **1**: No.240A P.367-23