HINGES



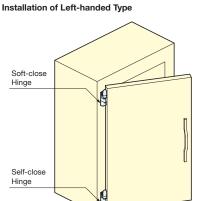
## **GRAVITY SOFT-CLOSE HINGE**

## **HG-JG150**



- · Lift-off hinges for easy installation and removal of a door. Automatically and quietly closes the doors without additional dampers or door closers.

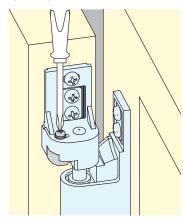
  Sold in pairs/sets that includes a self-closing hinge and a
- soft-closing hinge.
- Automatically closes doors from its 65° open angle and features an adjustable damper to control the closing speed.
- The self-close function helps reduce the loss of energy by keeping doors shut for common applications such as cold storage equipment, laboratories, and food warmers.
- · Includes covers to hide the mounting screws.
- · Angled surface of covers designed to prevent dust and other particles to accumulate.
- Door position can be adjusted for depth and in a horizontal direction 1/8" (± 3 mm).
- Durability: passed 50,000 open/close cycles (private test).



**Door Motion** 

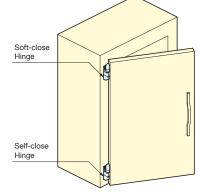
Free Swing Self and Soft Close 180° 65°

Speed Adjustment

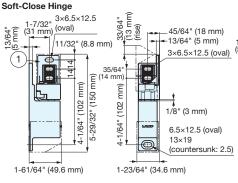


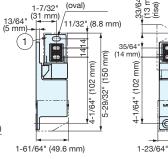
Closing speed can be adjusted with the screw of the soft-close hinge which is for the upper side.

Covers



\* Pitch between hinges: Min. 47-1/4" (1200 mm)





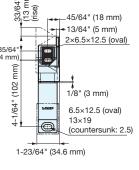
Housing Side

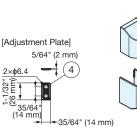
1-5/16" (33.2 mm)

7/16" (11 mm)

3×6.5×12.5

Self-Close Hinge







-3mm 7 1 2 5 6 5 2 5 6 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6
2 45/64" (18 mm) Rotational Center
Horizontal
_3mm ← +3mm

2 45/64" (18 mm) Rotation	onal Center	-3mm \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(18 mm) Rotat	ional Center
Horizontal  -3mm +3mm		_	Horizontal  -3mm +3mm	
eft-handed type is shown.				

* Left-handed type is sho	wn.
Item No.	

Lett-handed type is shown.						
Item No.	Type	Door Width	Door Height	Load Capacity/ Set	Weight (g)	Carton (set)
HG-JG150R-CR	Right-handed	Max. 35-7/16"	Max. 94-31/64"	22 ~ 44 lbs	995	10
HG-JG150L-CR	Left-handed	(900 mm)	(2400 mm)	(10 ~ 20 kg/set)	993	10

Depth

+3mm

No.	Part Name	Material	Finish
1	Body	Zinc Alloy	Chrome
2	Speed Adjustment Screw	Steel	Nickel
3	Cover	ABS	
4	Adjustment Plate	Zinc Alloy	Chrome