

## **LIFT ASSIST HINGE**











- Spring assists in opening heavy doors.
- Built-in damper keeps lid from slamming shut.
- Passed private 30,000 open/close cycle tests.
- Maximum torque: 210 kgf·cm (182 lbs·in) per piece.

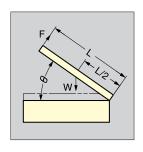
## ■ Moment Formula and Graph

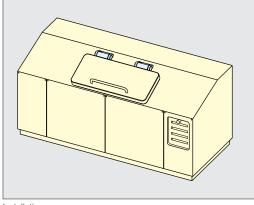
W : Door Weight θ : Opening Angle
L : Door Length Mm : Torque of Assist Hinge



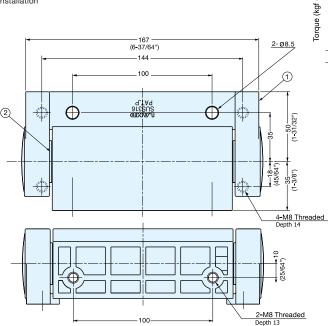
G E

"-" shows closing force. "+" shows opening force.

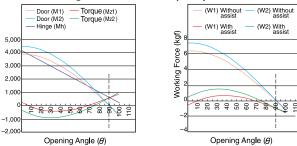




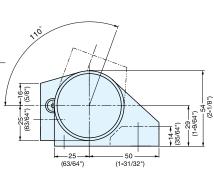
Installation



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\*In case of HG-JH210 used in pair. (L: 60cm, W1: 13kg, W2:15kg)



Item No.	Torque per piece (kgf·cm)	Weight (kg)	Box (pcs)	Carton (pcs)
HG-JH210	210 (182lbs·in)	2.4	1	10

No.	Part Name	Material	Finish
1	Body	316 Stainless Steel	Mirror
2	Built-In Damper	304 Stainless Steel + PBT Plastic	-

