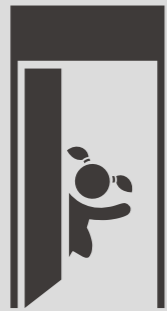


WATERSON STAINLESS STEEL AUTO DOOR-CLOSER HINGE

Glass Door Series

Open or Close the door, all without difficulty
Reduce opening force more than 50%



Great safety for
little children



Effortless access
for the elderly



Considerate design
for the disabled



Since 1979
www.watersonusa.com

TAIPEI OFFICE

No.185, Zhiyuan 3rd Rd., Beitou Dist.,
Taipei City 11265, Taiwan

TEL:+886-2-28210830
FAX:+886-2-28210830

HEAD OFFICE

No.11, Dougong 12th Road, Douliou City,
Yunlin County 64069, Taiwan

TEL:+886-5-5576699
FAX:+886-5-5573399



Lessen your Burdens

Newest door closer lessen all your
worries on door accessories

Less work · No cuts in the floor
Less cost · Save the total expense
Less Strain · Effortless door opening with one finger



GLASS DOOR SERIES

For 8-12 mm-thick glass



Glass to Thin Wall Auto Door-Closer Hinge K51GWL - 500

Wall width ≥ 38 mm

INSTRUCTION

Attach one side to frameless glass and the other side to wall



Glass to Thick Wall Auto Door-Closer Hinge K51GW - 500

Wall width ≥ 80 mm

INSTRUCTION

Attach one side to frameless glass and the other side to wall



Glass to Frame Auto Door-Closer Hinge K51GM - 450

Frame thickness ≥ 40 mm

INSTRUCTION

Attach one side to frameless glass and the other side to door frame, applicable to retrofit market



Glass to Glass Auto Door-Closer Hinge K51GG - 500

Same glass thickness for both sides

INSTRUCTION

Attach both sides to frameless glass directly

▶ AUTO-CLOSING MODE

Under 75 KG (SS, HA) = (top, bottom)

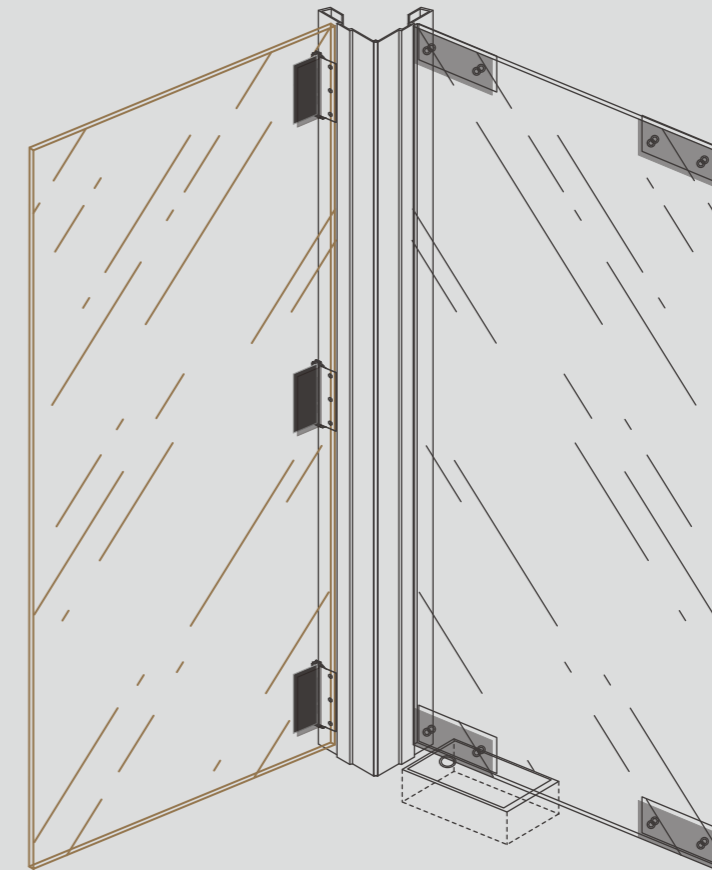
Under 120KG (SS, HA, SA1)= (top, middle, bottom)

▶ 90°±5° HOLD-OPEN MODE

Under 75 KG (SS, HB) = (top, bottom)

Under 120KG (SS, HB, SA)= (top, middle, bottom)

COMPARISON CHART

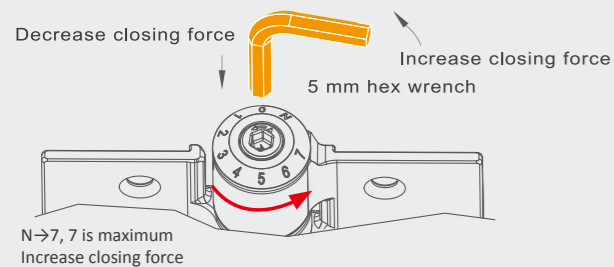


	Waterson Auto Door-Closer Hinge	Floor Spring
Installation Position - hinge position	Directly installed on the door	Buried in floor; difficult for installation and repair
User Experience	Easy to open	Hard to open
Outdoor Use	Yes and highly durable	Not durable
Total cost	Low	High
Product Lifetime	Tested to 1 million cycles	Depending on brands
Hold-Open	90±5 hold-open mode	90°/135°/180° and other angles

OPERATION INSTRUCTION

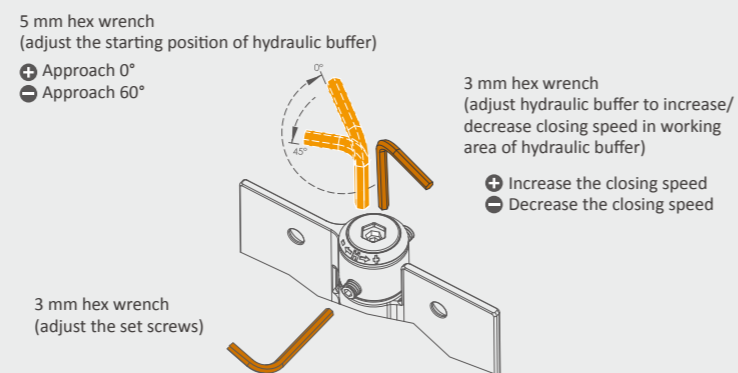
▶ Adjustment to closing force

The N→7 indicates door closing force the larger the number is, the greater the closing force is. "N" is the default setting. At scale "N" press down to turn to scale 0. See the adjustment direction below, 7 is maximum.



▶ Adjustment to hydraulic buffer

Please open the door to 90° before adjustment



▶ Adjustment to closing speed

The self-closing speed is micro-adjustable through the speed screw at the bottom

⊕ Increase the closing speed
⊖ Decrease the closing speed

▶ Adjustment to hold-open

Use the speed screw at the bottom to adjust hold-open at 90°±5°

Holding door at the opening position

⊕ Gradually turn on the hold-open
⊖ Gradually turn off the hold-open

