



## GLK Lid Stay

Top opening · Upward opening

Opening Direction	Description	Non-handed	Qty
 Top-opening	 Upward-opening	Holds When Fully Opened	Yes

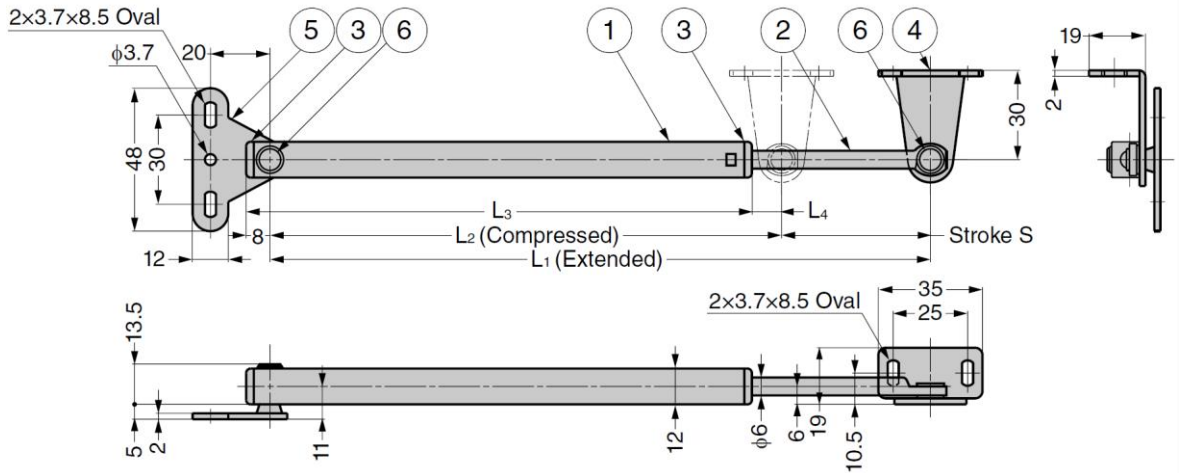


### Features

- Spring mechanism assists lifting of door
- Holds in fully opened position
- Additional catch not required both for fully opened position and closed position

### Notes

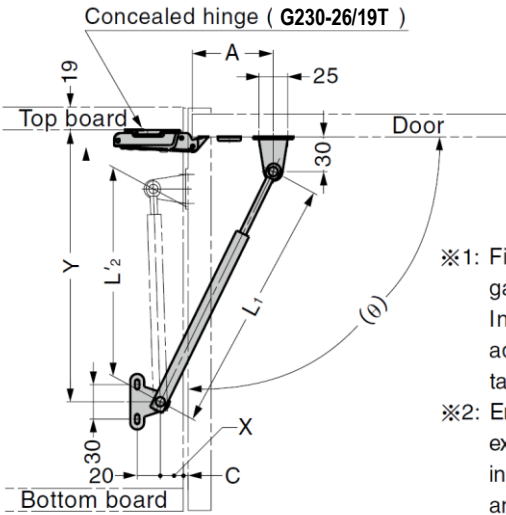
- Never open more than the angle where the stay has completely extended. Otherwise it may be damaged
- Install a stopper to restrict the opening of the door
- Use two units per door (1 unit per door not advisable)



No.	Part Name	Material	Finish/Colour
①	Body	Stainless Steel (SUS304)	Satin
②	Stay		Polished
③	Cover	PA	Black
④	Arm Bracket	Stainless Steel (SUS304)	Satin
⑤	Case Bracket		
⑥	Shaft		
-	Spring	Piano Wire	Coloured Zinc Chromate

Part No.	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	S	Extended Spring Tension (per piece)		Compressed Spring Tension (per piece)	
GLK-222	222	172	170	10	50	31 N	3.2 kg	68 N	7.0 kg
GLK-335	335	250	238	20	85	37 N	3.8 kg	83 N	8.5 kg
GLK-380	380	280	269	19	100	35 N	3.6 kg		

## Upward Opening Installation: GLK-222 & GLK-335



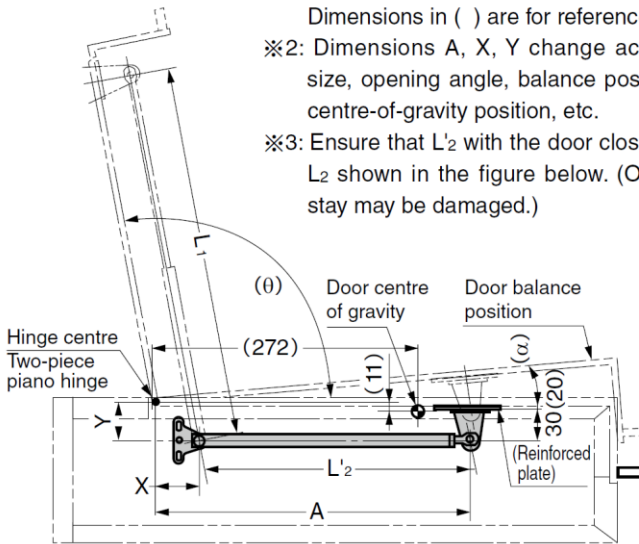
Item Name	Opening Angle $\theta$	L <sub>1</sub>	A	X	Y	Door Weight kg
GLK-222	90°	222	70	20	235	Max. 2.5
	85°		75		240	Max. 2.7
	75°		85		251	Max. 3.0
GLK-335	90°	335	104	20	344	Max. 3.1
	85°		112		351	Max. 3.3
	75°		127		368	Max. 3.8

**GLK222:** In case door height 350 mm  
**GLK335:** In case door height 500 mm

- ※1: Figure left shows when using gasket (gasket thickness C=4). In case of no gasket (C=0), add 4mm to dimension X in the table below.
- ※2: Ensure that L'<sub>2</sub> of the installation example is larger than L<sub>2</sub> shown in the figure below. (Or the hinge and stay may be damaged.)

## Top Opening Installation: GLK-335 & GLK-380

- ※1: Door in the figure uses acrylic cover (5mm thick). Dimensions in ( ) are for reference only.
- ※2: Dimensions A, X, Y change according to door size, opening angle, balance position setting and centre-of-gravity position, etc.
- ※3: Ensure that L'<sub>2</sub> with the door closed is larger than L<sub>2</sub> shown in the figure below. (Or the hinge and stay may be damaged.)



Item Name	Opening Angle $\theta$	Door Balance Angle $\alpha$	L <sub>1</sub>	A	X	Y	Door Weight kg
GLK-335	90°	0.5°	335	295	45	38	2.5
		14°				44	3.0
		12°				44	3.3
GLK-380	110°	8°	380	330	40	36	2.5
	90°	3.5°		335	55	44	3.0
		4°		320	41	59	4.0
	80°	7.5°		335	56	60	4.3