TORQUE HINGES

DAMPER HINGES

LIFT

ASSIST

HINGES DETENT HINGES

CONCEALED

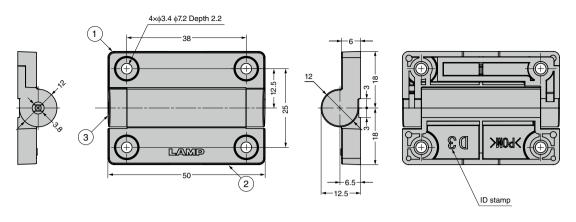
BUTT

PIANO HINGES

STEP HINGES

LIFT-HINGES PIVOT HINGES

HINGES



No. **Part Name** Material Colour 1 Bracket A 2 Bracket B POM Black, White 3 Bracket C Damper URD8-3 POM, etc. Spring Unit URS8 Torque Unit URT8

Lateral-opening door weight: Max. 810g Reference door size: W300×H450×t 5 mm

Acrylic plate, Density 1.2 g/cm3

RoHS	CAD	Item Code	Item Name	Part Built-in	ID Stamp	Colour	Torque N·m/pc	Torque kgf·cm/pc	Opening Angle	Weight (g)	Box (pcs)	Carton (pcs)
G'	3D	170-032-616	HG-VH8-N-BL		N	Black				11	40	640
G'	3D	170-032-617	HG-VH8-N-WT	_	IN	White	_	_	270°		40	640
G	3D	170-032-618	HG-VH8-D3-BL	Damper	D3	Black	0.022~0.038	0.22~0.39		14	40	640
G'	3D	170-032-619	HG-VH8-D3-WT			White					40	640
G'	3D	170-032-620	HG-VH8-OP-BL	Spring (self-opening)	OP	Black	*	*		18	40	640
G'	ЗD	170-032-621	HG-VH8-OP-WT			White					40	640
ď	ЗD	170-032-622	HG-VH8-CL-BL	Spring (self-closing)	CL	Black					40	640
G	3D	170-032-623	HG-VH8-CL-WT			White					40	640
G	3D	170-032-624	HG-VH8-T15-BL	Torque	T1	Black	0.15±0.05	1.53±0.51		19	40	640
G'	3D	170-032-625	HG-VH8-T15-WT			White					40	640
G'	3D	170-032-626	HG-VH8-T35-BL		Т3	Black	0.35±0.1	3.57±1.02			40	640
G'	3D	170-032-627	HG-VH8-T35-WT			White					40	640

2 Rotate by 30°

※ Increased by 0.0153N ⋅ m (0.16kgf ⋅ cm) by adjusting the spring tension. The initial value of the spring tension is 0N ⋅ m.

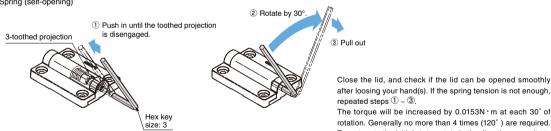
## [How to Adjust Spring Tension]



Spring (Self-closing)

① Push in until the toothed

projection is disengaged



after loosing your hand(s). If the spring tension is not enough, repeated steps ① ~ ③.

rotation. Generally no more than 4 times (120°) are required. To restore to the initial state, rotate in the direction opposite to above.

The torque will be increased by  $0.0153 \mbox{N} \cdot \mbox{m}$  at each  $30^{\circ}$  of

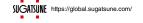
3-toothed projection

Hex key

size: 3

Open the lid and check if the lid can be closed smoothly after loosing your hand(s). If the spring tension is not enough, repeated steps ① ~ ③.

The torque will be increased by 0.0153N · m at each 30° of rotation. Generally no more than 4 times (120 $^{\circ}$  ) are required.To restore to the initial state, rotate in the direction opposite to



Industrial Component Hardware Catalogue No.400

SPRING HINGES

CLEAN ROOM HINGES

HINGES FOR ALUMINIUM FRAME

DROP HINGES

GLASS DOOR HINGES

SPECIAL HINGES