TORQUE HINGES

DAMPER HINGES

LIFT ASSIST

HINGES

DETENT HINGES

CONCEALED HINGES BUTT HINGES

PIANO HINGES

STEP HINGES LIFT-

HINGES

PIVOT HINGES

SPRING HINGES

CLEAN ROOM HINGES

HINGES FOR ALUMINIUM FRAME DROP

HINGES GLASS DOOR

HINGES SPECIAL HINGES

SUS

# **SPRING HINGE SH-C**



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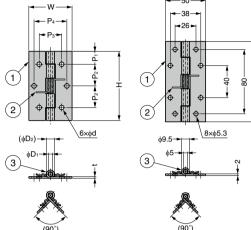
	Finish
*	When applying the torq given in the table below
	/////

No.	Part Name	Material	Finish
1	Body		Barrel Polished
2	Spring	Stainless Steel (SUS304)	
3	Shaft		_

All parts made of stainless steel.

#### [Remarks]

Load capacity is the value when using two hinges. For calculation conditions, please refer to INDEX 1.



SH-60C	SH-80C

SH-100C

-100C

RoHS	CAD	Item Code	Item Name	н	w		P <sub>1</sub>	P2	P3	P <sub>4</sub>	η.	D <sub>2</sub>	d	Torque	Torque Moment	Load Capacity	Load Capacity	Weight	Box	Carton
	CAD				VV	١.	FI	F2	F3	P4 D1	D2	l u	Moment cN·m	kgf·cm	N/2 pcs	kgf/2 pcs	(g)	(pcs)	(pcs)	
G"	30	170-099-788	SH-60C	60	40	1.5	10	20	26	26	_	8.5	4.3	27.8	2.83	88	9	44	250	-
G	30	170-099-787	SH-80C	80	50	2	15	25	26	38	5	9.5	5.3	32.8	3.34	157	16	86	-	<u> </u>
G	3D	170-099-786	SH-100C	Above Drawing	97.7	9.96	196	20	110	150	_									

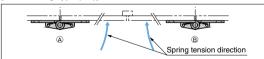
Refer to 1 : P.15

## **SPRING HINGE HG-BF3-2**

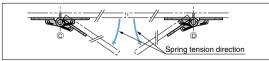
Passed 20,000 open/close private cycle test

HG-BF3-2L-SC HG-BF3-2R-SO

#### [Self-Closing Type (SC)]



### [Self-Opening Type (SO)]



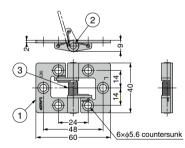
※A and 
© are marked with "L" , 
B and 
D are marked with "R"

Self-closing type (SC) and self-opening type (SO) available.

Spring ends cannot be accessed for safety.

### [Remarks]

Load capacity is the value when using two hinges. For calculation conditions, please refer to INDEX 1.



\*Drawing above is HG-BF3-2L-SC. HG-BF3-2R-SC is symmetrical.

No.	Part Name	Material	Finish
1	Body		Barrel Polished
2	Shaft	Stainless Steel (SUS304)	
3	Spring		_

RoHS	CAD	Item Code	Item Name	No.	Description	Load Capacity N/2 pcs	Load Capacity kgf/2 pcs	Weight (g)	Box (pcs)	Carton (pcs)
G'	ЗD	170-091-562	HG-BF3-2L-SC	A	SC/Left-opening		-	44	20	120
G'	3D	170-091-564	HG-BF3-2R-SC	B	SC/Right-opening	69			20	120
ď	3D	170-091-561	HG-BF3-2L-SO	©	SO/Left-opening	69 /	41	20	120	
G	3D	170-091-563	HG-BF3-2R-SO	(D)	SO/Right-opening				20	120

Refer to 1 : P.15



Updated 2017.10.27