

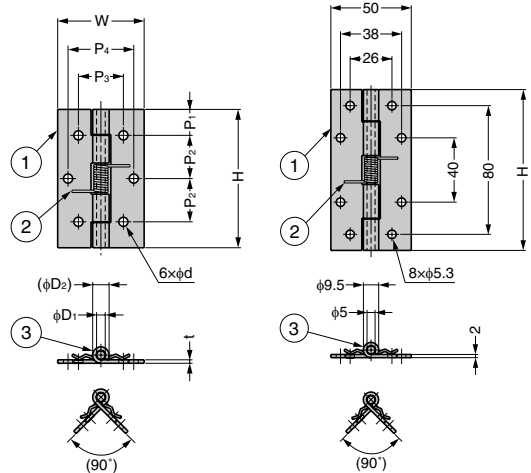
SPRING HINGE SH-C



- All parts made of stainless steel.

[Remarks]

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



Selection Tool



Hinge Selection



※When applying the torque given in the table below

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

RoHS	CAD	Item Code	Item Name	H	W	t	P ₁	P ₂	P ₃	P ₄	D ₁	D ₂	d	Torque Moment cN·m	Torque Moment kgf·cm	Load Capacity N/2 pcs	Load Capacity kgf/2 pcs	Weight (g)	Box (pcs)	Carton (pcs)
☑	3D	170-099-788	SH-60C	60	40	1.5	10	20	26	26	5	8.5	4.3	27.8	2.83	88	9	44	250	-
☑	3D	170-099-787	SH-80C	80	50	2	15	25	38	38	5	9.5	5.3	32.8	3.34	157	16	86	-	-
☑	3D	170-099-786	SH-100C	100										97.7	9.96	196	20	110	150	-

Refer to 1 : P.43

SPRING HINGE HG-BF3-2



- Self-closing type (SC) and self-opening type (SO) available.
- Spring ends cannot be accessed for safety.

[Remarks]

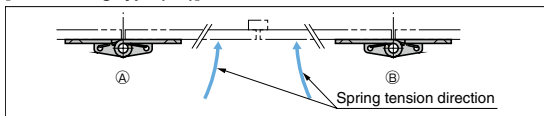
- Load capacity is the value when using two hinges. For calculation conditions, please refer to INDEX 1.

Selection Tool

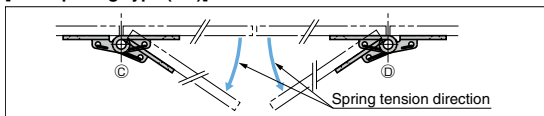


Hinge Selection

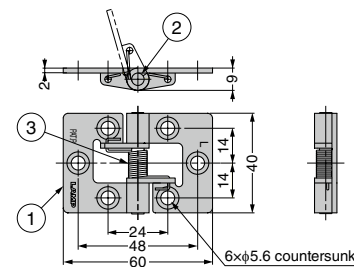
[Self-Closing Type (SC)]



[Self-Opening Type (SO)]



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



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

No.	Part Name	Material	Finish
①	Body	Stainless Steel (SUS304)	Barrel Polished
②	Shaft		-
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)
☑	3D	170-091-562	HG-BF3-2L-SC	A	SC/Left-opening	69	7	41	20	120
☑	3D	170-091-564	HG-BF3-2R-SC	B	SC/Right-opening				20	120
☑	3D	170-091-561	HG-BF3-2L-SO	C	SO/Left-opening				20	120
☑	3D	170-091-563	HG-BF3-2R-SO	D	SO/Right-opening				20	120

Refer to 1 : P.43