

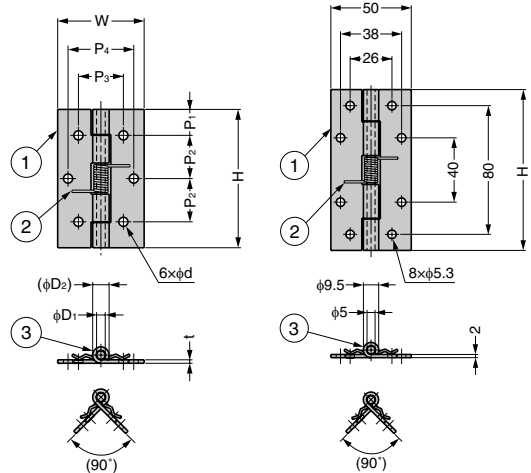
SPRING HINGE SH-C



- All parts made of stainless steel.

[Remarks]

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



SH-60C, SH-80C

SH-100C

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



Passed 20,000 open/close private cycle test

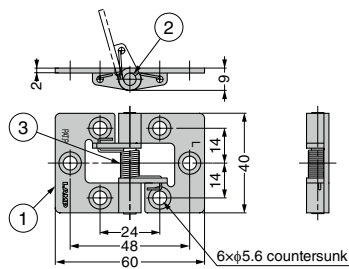
HG-BF3-2L-SC

HG-BF3-2R-SO

- 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.



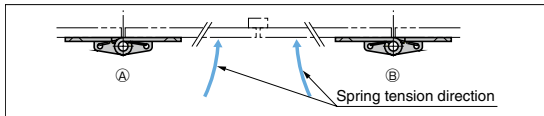
※Drawing above is HG-BF3-2L-SC. HG-BF3-2R-SC is symmetrical.

Selection Tool

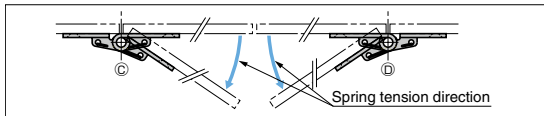


Hinge Selection

[Self-Closing Type (SC)]



[Self-Opening Type (SO)]



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

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