

SPRING HINGE SH-C

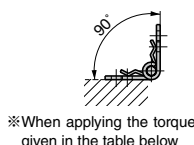
SUS



Selection Tool



Hinge Selection



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

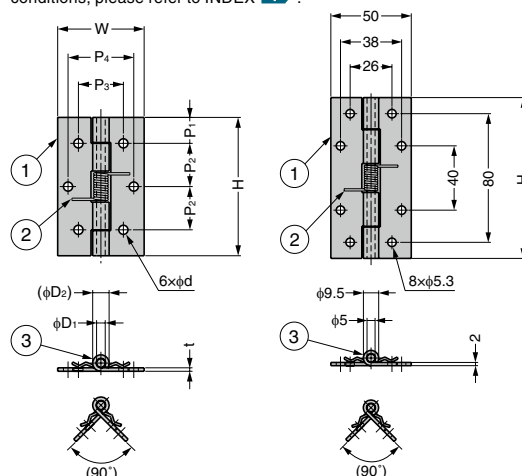
RoHS	CAD	Item Code	Item Name	H	W	t	P ₁	P ₂	P ₃	P ₄	D ₁	D ₂	d	Torque Moment cN·m	Torque Moment kgf·cm	Load Capacity N/2 pcs	Load Capacity kgf/2 pcs	Weight (g)	Box (pcs)	Carton (pcs)
✓	3D	170-099-788	SH-60C	60	40	1.5	10	20	26	26	5	8.5	4.3	27.8	2.83	88	9	44	250	-
✓	3D	170-099-787	SH-80C	80	50	2	15	25	38	38		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

- 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

TORQUE HINGES

DAMPER HINGES

LIFT ASSIST HINGES

DETENT HINGES

CONCEALED HINGES

BUTT HINGES

PIANO HINGES

STEP HINGES

LIFT-OFF HINGES

SPRING HINGE HG-BF3-2

SUS



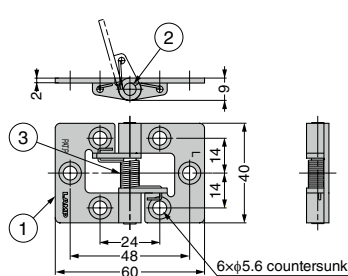
HG-BF3-2L-SC

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

SPRING HINGES

CLEAN ROOM HINGES

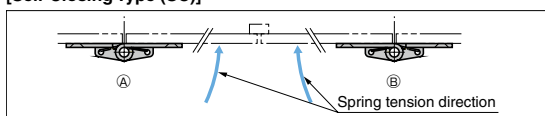
HINGES FOR ALUMINIUM FRAME

DROP HINGES

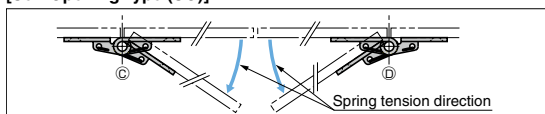
GLASS DOOR HINGES

SPECIAL HINGES

[Self-Closing Type (SC)]



[Self-Opening Type (SO)]



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

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