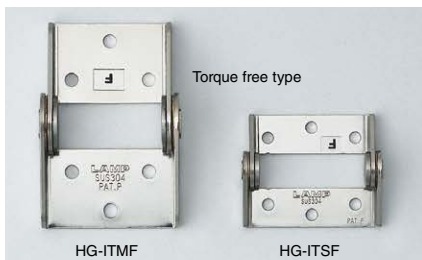
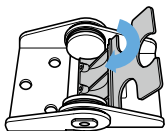


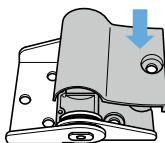
TORQUE HINGE HG-IT



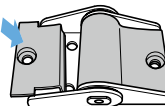
[How to Install Cover]



1. Insert the cover A under the hinge shaft.



2. Put the cover B on the cover A.



3. Put the cover C.

No.	Part Name	Material	Finish / Colour
①	Base	Stainless Steel (SUS304)	Barrel Polished
②	Bracket	Stainless Steel (SUS304)	Barrel Polished
③	Shaft	Stainless Steel (SUS303)	Plain
④	Washer	Bronze	Barrel Polished
⑤	Spring Washer	Steel	Nickel
⑥	Cover	ABS	Metallic Silver Paint / Clear

※ ⑤: Only for HG-ITS and HG-ITM (Not provided for the torque free type).

Refer to 1 : P.43

- Cover of the same colour with body hides mounting holes for clean appearance (sold separately).
- With a label to recognise the torque value.
- Torque free type (HG-ITSF, HG-ITMF) also available. Covers various torque ranges by using "torque type" and "torque free type" as a pair.

[Specifications]

- Operating temperature: -10°C ~50°C

[Applications]

- LCD, monitoring camera, etc.

[Remarks]

- Be sure to read the "Cautions" 1.
- When installing, ensure that both hinge shafts are levelled and aligned.

[Sold Separately]

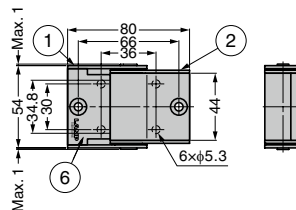
- Cover

Selection Tool

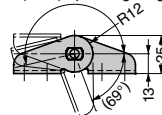


Sasuga-kun

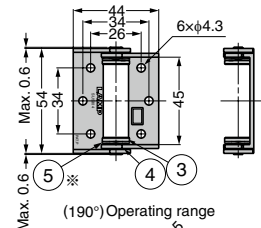
Video Link



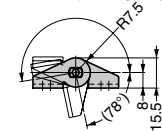
(193°) Operating range



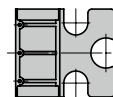
HG-ITM (With cover shown)



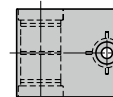
(190°) Operating range



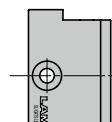
HG-ITS (Without cover shown)



Cover A



Cover B



Cover C

[Hinge]

RoHS	CAD	Item Code	Item Name	Torque N·m/pc	Torque kgf·cm/pc	Opening Angle	Weight (g)	Box (pcs)	Carton (pcs)
✓	3D	170-090-106	HG-ITS25	2.5±20%	25.49±20%	190°	50	20	160
✓	3D	170-090-115	HG-ITS35	3.5±20%	35.69±20%	190°	50	20	160
✓	3D	170-090-114	HG-ITM50	5.0±20%	50.98±20%	193°	130	10	80
✓	3D	170-090-113	HG-ITM70	7.0±20%	71.38±20%	193°	130	10	80
✓	3D	170-090-999	HG-ITSF	—	—	190°	50	20	160
✓	3D	170-090-998	HG-ITMF	—	—	193°	130	10	80

[Cover] Sold Separately

RoHS	CAD	Item Code	Item Name	Cover for	Weight (g)	Box (pcs)	Carton (pcs)
✓	3D	170-091-002	HG-ITSC	HG-ITS	10	40	960
✓	3D	170-091-001	HG-ITMC	HG-ITM	18	20	480

TORQUE HINGES

DAMPER HINGES

LIFT ASSIST HINGES

DETENT HINGES

CONCEALED HINGES

BUTT HINGES

PIANO HINGES

STEP HINGES

LIFT-OFF HINGES

PIVOT HINGES

SPRING HINGES

CLEAN ROOM HINGES

HINGES FOR ALUMINIUM FRAME

DROP HINGES

GLASS DOOR HINGES

SPECIAL HINGES