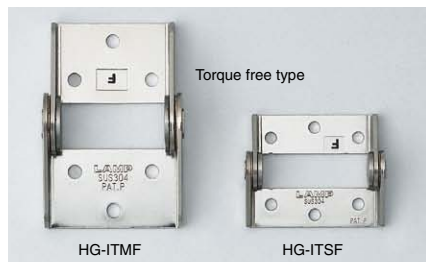


TORQUE HINGE HG-IT



- 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"
- When installing, ensure that both hinge shafts are levelled and aligned.

[Sold Separately]

- Cover

Selection Tool
Sasuga-kun
 Applicable Products
 Used for Product Selection & Simulation.
 Available on Web!

MyLenix DesignTec
Video Free stop

TORQUE HINGES

DAMPER HINGES

LIFT ASSIST HINGES

DETENT HINGES

CONCEALED HINGES

BUTT HINGES

PIANO HINGES

STEP HINGES

LIFT-OFF HINGES

PIVOT HINGES

SPRING HINGES

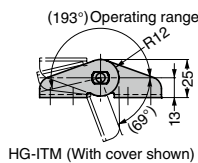
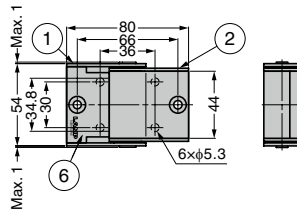
CLEAN ROOM HINGES

HINGES FOR ALUMINIUM FRAME

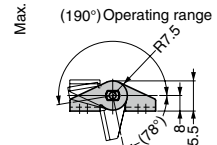
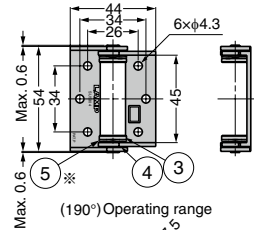
DROP HINGES

GLASS DOOR HINGES

SPECIAL HINGES

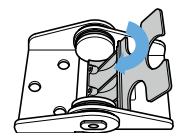


HG-ITM (With cover shown)

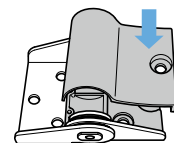


HG-ITS (Without cover shown)

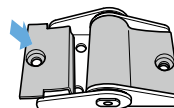
[How to Install Cover]



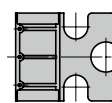
1. Insert the cover A under the hinge shaft.



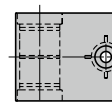
2. Put the cover B on the cover A.



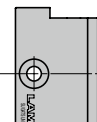
3. Put the cover C.



Cover A



Cover B



Cover C

No.	Part Name	Material	Finish / Colour
①	Base	Stainless Steel (SUS304)	Barrel Polished
②	Bracket		
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 : P.15

[Hinge]

RoHS	CAD	Item Code	Item Name	Torque N·m/pc	Torque kgf·cm/pc	Opening Angle	Weight (g)	Box (pcs)	Carton (pcs)
		170-090-106	HG-ITS25	2.5 ± 20%	25.49 ± 20%	190°	50	20	160
		170-090-115	HG-ITS35	3.5 ± 20%	35.69 ± 20%			10	160
		170-090-114	HG-ITM50	5.0 ± 20%	50.98 ± 20%			10	80
		170-090-113	HG-ITM70	7.0 ± 20%	71.38 ± 20%	193°	130	10	80
		170-090-999	HG-ITSF	-	-			20	160
		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)
		170-091-002	HG-ITSC	HG-ITS	10	40	960
		170-091-001	HG-ITMC	HG-ITM	18	20	480