

LIFT-OFF TORQUE HINGE HG-KNT

INSTRUCTION



- Can be used vertically and horizontally.
- Lift-off type, easy to detach doors.

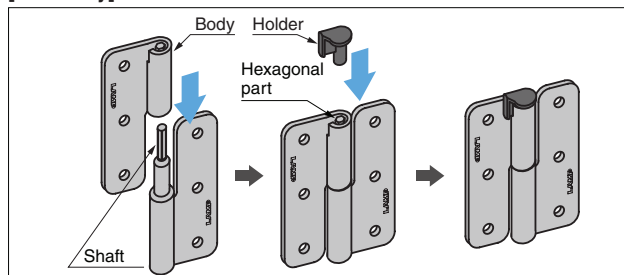
[Applications]

- Laboratory equipment, OA equipment, FA equipment, and various automatic equipment.

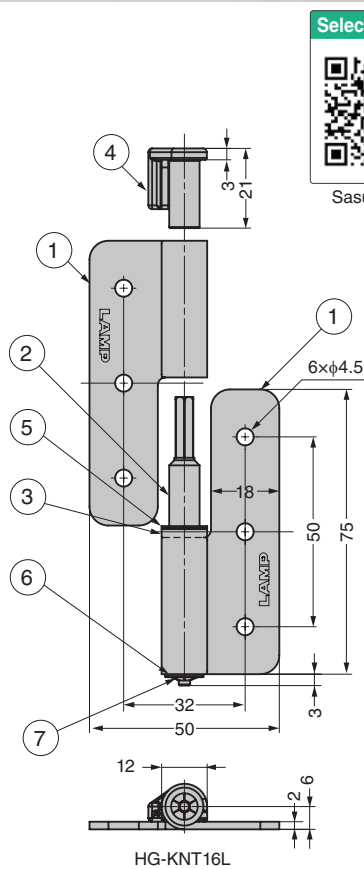
[Remarks]

- Be sure to read the "Cautions" 1.
- When installing, ensure that both hinge shafts are aligned.
- Insert into holder following installation of the door. Infirm insertion may cause damage.
- When using the hinges horizontally, set the holders opposite each other to prevent them being inserted or removed.

[Assembly]



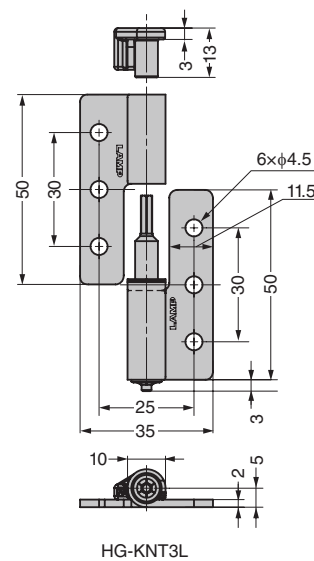
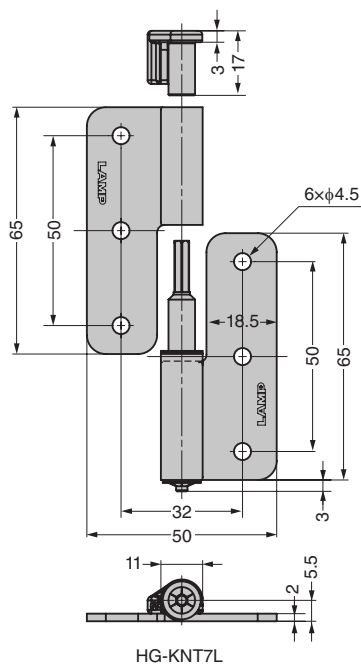
Insert the body into shaft, and then insert the holder into the hexagonal part of shaft to generate torque. To detach, use a tool to push the holder out.



Selection Tool



Video Link



Left-handed type shown. Right-handed type is symmetrical.

No.	Part Name	Material	Finish / Colour
①	Body	Stainless Steel (SUS304)	Barrel Polished
②	Shaft	Stainless Steel (SUS303)	—
③	Plug	POM	Black
④	Holder	PA	
⑤	Washer	PTFE	Natural
⑥	Washer	POM	
⑦	Push Nut	Stainless Steel (SUS304)	—

RoHS	CAD	Item Code	Item Name	Type	Torque N·m/pc	Torque kgf·cm/pc	Weight (g)	Box (pcs)	Carton (pcs)
		170-035-380	HG-KNT3L	Left-handed	0.3 ^{±67%}	3.1 ^{±67%}	42	50	200
		170-035-381	HG-KNT3R	Right-handed				50	200
		170-035-382	HG-KNT7L	Left-handed	0.7 ^{±36%}	7.1 ^{±36%}	76	40	160
		170-035-383	HG-KNT7R	Right-handed				40	160
		170-035-384	HG-KNT16L	Left-handed	1.6 ^{±20%}	16.3 ^{±20%}	96	30	120
		170-035-385	HG-KNT16R	Right-handed				30	120

Refer to 1 : P.43