

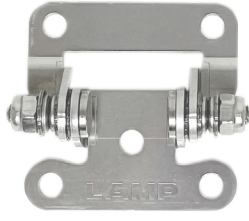
TORQUE HINGE

STAINLESS
304
STEEL

HG-TE

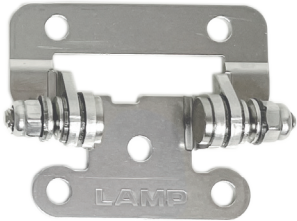


HG-TE03



HG-TE08

- Torque hinge that can be used for horizontal or vertical applications.
- Featuring free stop: holds lid or cover at any angle.
- Durability: successfully passed 20,000 open/close private cycle tests.
- Operating temperature 14°F (-10°C) - 122°F (50°C)
- To be surface mounted externally (outside mount only).
- Recommended for medical & analytical equipment, factory automation devices, acoustic equipment among other uses.
- Designed for small, lightweight lids.
- Cover (sold separately) hides the nut & bolt of the hinge.

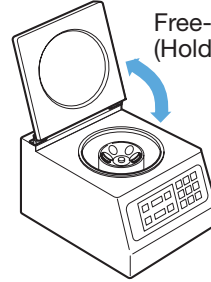


HG-TE15



With optional cover mounted

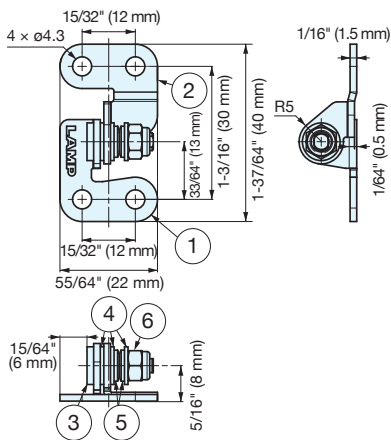
Application Example



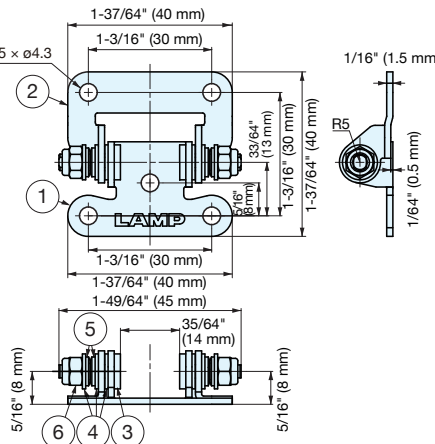
Free-stop
(Holds lid in place at any angle)

HINGES
TORQUE HINGE

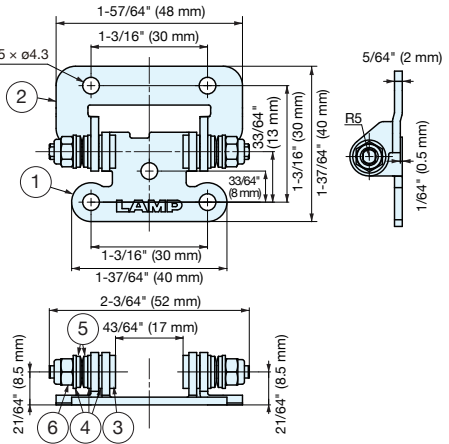
HG-TE03



HG-TE08

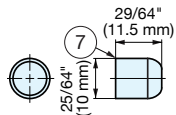


HG-TE15

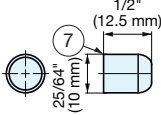


Cover

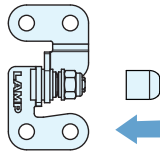
HG-TEC1



HG-TEC2



Cover Installation Dimensions



Mount covering the nut and bolt

No.	Part Name	Material	Finish
①	Body A	304 Stainless Steel	Barrel Polished
②	Body B		
③	Shaft	Steel	-
④	Friction Plate	304 Stainless Steel	
⑤	Disc Spring	Steel	
⑥	Lock Nut M4	304 Stainless Steel	
⑦	Cover	PBT Resin	Grey

Item No.	Torque lbs-in	Weight (g)
HG-TE03	2.6 ^{+40%} _{-20%}	13
HG-TE08	7 ^{+40%} _{-20%}	25
HG-TE15	13.2 ^{+40%} _{-20%}	34

Item No.	Corresponding Hinge	Weight (g)
HG-TEC1	HG-TE03, HG-TE08	0.4
HG-TEC2	HG-TE15	

Not for use in outdoor applications.