

MULTI-ONE WAY TORQUE HINGE **HG-TQM30**Latest
Information

Free Stop



- Friction in one direction only. This allows for frictionless handling of doors in the opposite direction.
- Surface mount hinges, corner hinges, back hinges, etc., can be used for various applications.

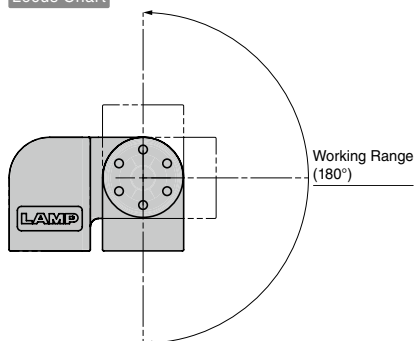
[Applications]

- OA equipment, medical equipment, liquid crystal monitor

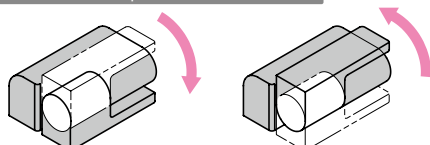
[Remarks]

- Please be sure to check the handling precautions **1**.
- HG-TQM30B hinge is temporarily secured with a holding seal to prevent movement during installation. Remove the seal after the hinge has been properly mounted. Removing the seal prematurely will cause the hinge to move, potentially rendering it immobile.

Locus Chart



Definition of Torque Generation Direction

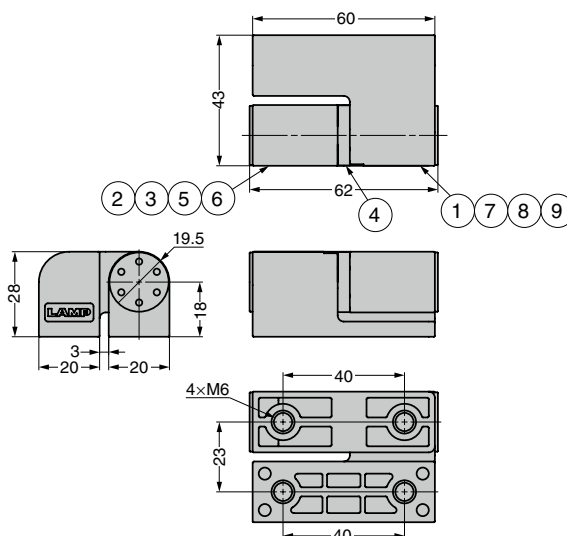


Closing Direction

HG-TQM30A

Opening Direction

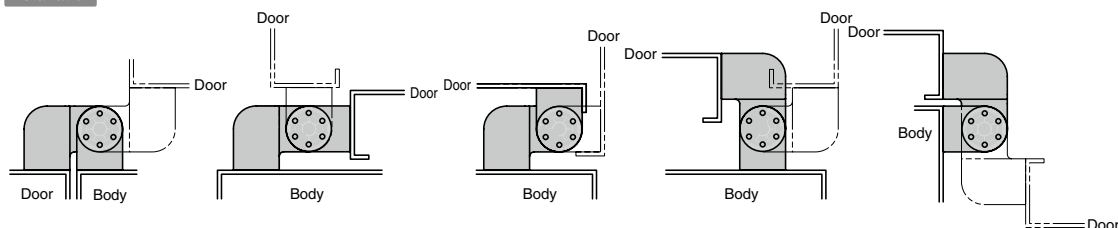
HG-TQM30B



No.	Part Name	Material
①	Bracket A	Polyamide(PA)/Brass
②	Bracket B	
③	Shaft	Stainless Steel (SUS303)
④	Plug	Polycetal (POM)
⑤	O Ring	Rubber
⑥	One-way Clutch	—
⑦	Plastic Washer	Polycetal (POM)
⑧	Push Nut	Stainless Steel (SUS304)
⑨	Cover	Polyamide (PA)

Selection
Tool

Installation



RoHS	Item Code	Item Name	Specifications	Torque N-m	Torque kgf-cm	Weight (g)
—	170-054-855	HG-TQM30A	Closing Torque Type	3±20%	30.6±20%	125
—	170-054-856	HG-TQM30B	Opening Torque Type			

Refer to **1**: No.400 P.43