

DAMPER TORQUE HINGE HG-TQJD With one-way and adjustable torqueLatest
Information

Black



White

Cover hides threads without compromising design.

Screw cover removed



- Torque hinge with damper.
- The torque adjustment feature enables lids and doors to stop at any position during opening or closing.
- Torque is generated in one direction. Almost no reverse torque is generated, allowing for smooth operation.
- Lid stop not required (see below for further details).

[Specifications]

- Operating temperature: 0°C-40°C.

[Applications]

- Analytical equipment, medical equipment, FA equipment, OA equipment, etc.

[Remarks]

- Please be sure to check the handling precautions .
- Please check the actual product before use and carry out prototyping and verification.
- When multiple units are used, the torque values must be the same.
- Temporary fixing parts are provided to prevent the hinges from opening and closing during transport. Remove during product installation.
- Do not force operation of the lid.

[Parts Included]

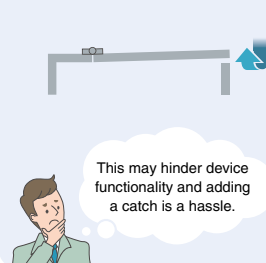
- Screw cover (elastomer)

Lid Solutions

Gas springs open to the highest position only.



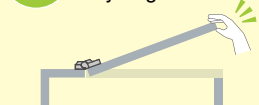
Common torque hinges may result in a slightly ajar lid.



Opening the lid beyond 90° requires the installation of a lid stop.

**Damper Torque Hinge Solution!****Free stop**

Can be stopped at any angle.

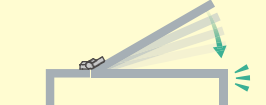


- Facilitates easy closure and hands-free lid retention.

- ✓ Easy to open with one-way torque function.



Firmly closes.



- No separate catch required.

- ✓ Slow, safe closure with adjustable speed.

**Soft motion**

Lid opens wide without falling backward.



- Reduced labour and components.

- ✓ Opens slowly after 90°.*



*From 80° with inside-mounted hinge.