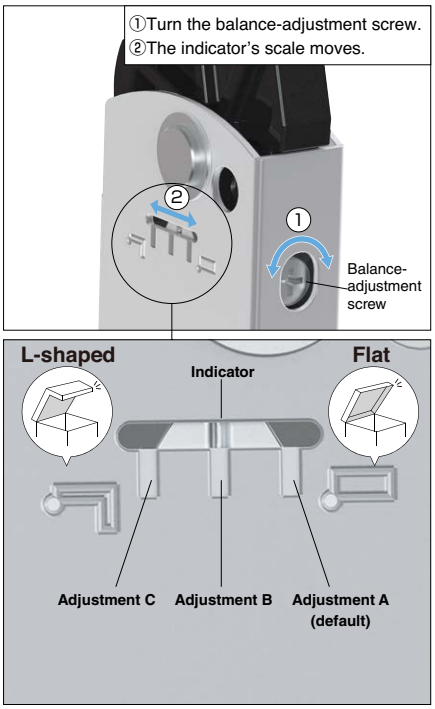
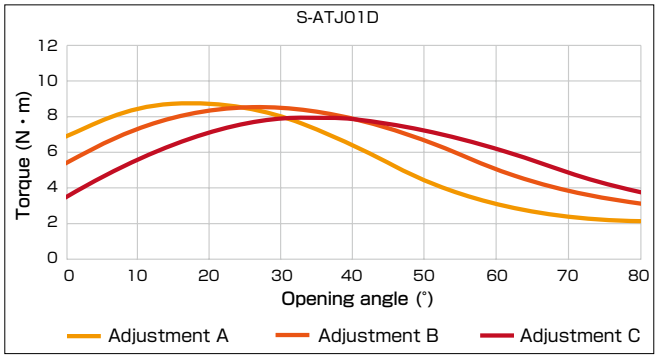
**[Balance Adjustment]**

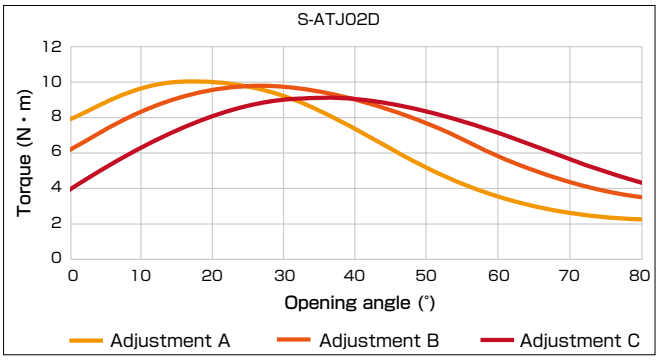



The indicator shows how much balance-adjustment is applied.
Balance-adjustment should depend on the location of the center of gravity.
When used in:
- a flat lid, "Adjustment A" becomes better setting.*
- a L-shaped lid, "Adjustment C" becomes better setting.*

*A flat lid's center of gravity is higher than its rotational center.
*A L-shaped lid's center of gravity is lower than its rotational center.

**[Torque-Angle Graph]** showing the variation of peak torque when balance-adjusted

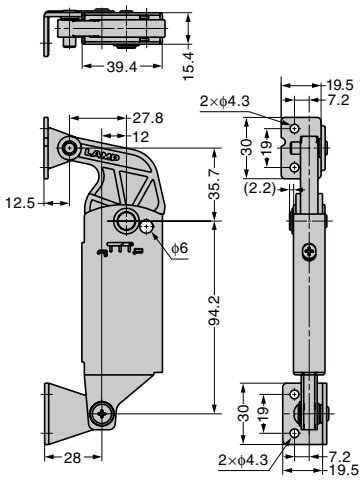


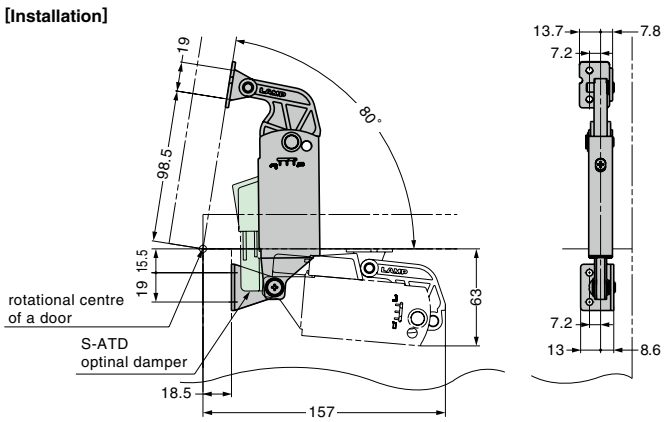

Video Link

Selection Tool

Sasuga-kun




**[Installation]**




**[Body]**

| RoHS | CAD | Item Code | Item Name | Material | Finish | Maximum Door Moment N·m/pc | Maximum Door Moment kgf·cm/pc | Weight (g) | Box (pcs) | Carton (pcs) |
|---|---|---|---|---|---|---|---|---|---|---|
| G | 3D | 180-043-516 | S-ATJ01D | Stainless Steel (SUS430) / POM | Plain | 6.1~8.8 | 62~90 | 210 | 10 | 50 |
| G | 3D | 180-043-519 | S-ATJ02D | | | 8.8~11.8 | 90~120 | | 10 | 50 |

*The Max. door moment depends on location of center of gravity, installation point of stays, and balance adjustment.

**[Damper Unit] option**

| RoHS | CAD | Item Code | Item Name | Damper Case Colour | Damper Resistance | Weight (g) | Box (pcs) | Carton (pcs) |
|---|---|---|---|---|---|---|---|---|
| G | 3D | 180-054-093 | S-ATD-20 | Grey | Weak | 15 | 50 | – |
| G | 3D | 180-043-521 | S-ATD-30 | Black | Strong | | 50 | – |