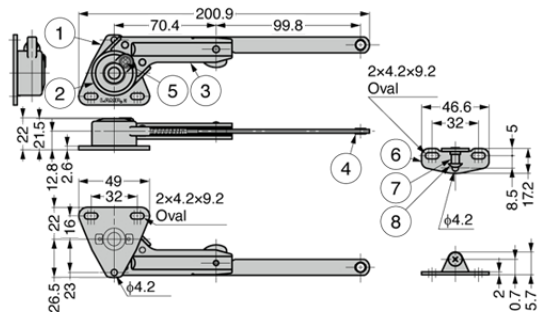


# ADJUSTABLE SOFT-DOWN STAY GS-NSDX-10 (R/L)



INSTRUCTION

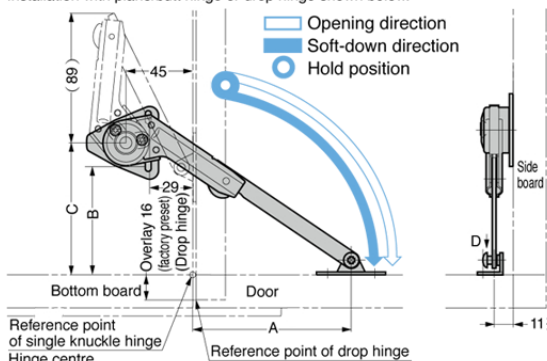
VIDEO



No.	Part Name	Material	Finish/Colour
①	Body	Zinc Alloy (ZDC)	Nickel
②	Mounting plate	Steel (SPCC)	
③	Arm	POM	Black
④	Sleeve	Steel (SWCH)	Nickel
⑤	Adjustment Screw	Steel (SWCH)	
⑥	Arm Mounting Plate	Steel (SWCH)	
⑦	Shaft	Steel (SWCH)	
⑧	Truss head screw (M4x 5)		

## [Installation] Right side installation for downward-opening 90°. Left side installation is symmetrical.

Comes down slowly and softly in opening direction.  
Installation with piano/butt hinge shown below.



## [Body]

Item Name	Type	Material	Finish	Maximum Door Moment N·m/pc	Maximum Door Moment kgf·cm/pc	Weight (g)
GS-NSDX-10R	Right-handed	Zinc Alloy (ZDC)/	Nickel	1.96~6.86	20~70	170
GS-NSDX-10L	Left-handed	Steel				

Opening Direction	Description	Non-handed	Maximum Door Moment
 Downward-opening	With Catch	—	1.96~6.86 N·m/pc (20~70 kgf·cm/pc)

- For downward-opening doors.
- Designed to hold the door in fully closed position.
- Door opening speed can be adjusted with adjustment screw.
- AS parts set for installing to aluminium frame also available.

## [Specifications]

- Operating temperature: 0°C~40°C

## [Remarks]

- Be sure to read the "Cautions"
- Handed: Specific left and right-handed.
- Door opening speed varies depending on product and conditions.
- When placing objects or working on the surface of opened door, install a brace or reinforcement material to support the door in addition to the stay.

## [Sold Separately]

- Mounting plate
- SDS face plate and spacer for glass door

Video Link



Selection Tool

Sasuga-kun  
Applicable Products

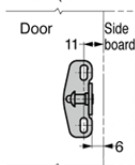
Used for Product  
Selection &  
Simulation.  
Available on Web!

## [Maximum Door Moment]

- With 1 stay  
Maximum door moment = 1.96~6.86 N·m
- With 2 stays, the maximum door moment will be doubled.  
Maximum door moment (N·m) = Door weight (kg) × 9.80665 × Distance from rotation centre to door centre of gravity (m)

## [Installation for Mounting Plate]

D-view (refer to "Installation")



Hinge Type	A	B	C
Drop Hinge (SDH-001)	97※2	91	107
Drop Hinge (SDH-P)	98※3	88	104
Piano/Butt Hinge	90	99	115

Installation dimensions vary depending on hinge type.

- ※1: 11.8 for optional mounting plate.
- ※2: In case of overlay 16 mm (factory preset). For drop hinge, use our 3-way adjustable type GS-SDH-001
- ※3: In case of overlay 19mm (factory preset). Use GS-SDH-P
- Reference point for each dimension: hinge centre for single knuckle hinge, while door edge for drop hinge.