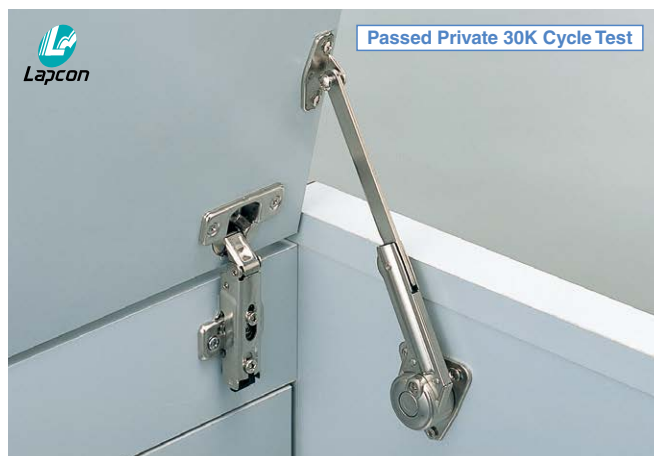




Opening Direction	Features	Door Material	Maximum Door Moment
	OPEN With Catch	Wood	1.96~6.86 N-m/pc (20~70 kgf-cm/pc)
	CLOSE Soft-down (Adjustable) With Catch	Glass	

- For top-opening flap doors.
- Built-in damper causes flap to close gently preventing slamming.
- Built-in catch holds flap in fully opened position.
- Can also be used with concealed, piano, or butt hinges.
- Depending on installation position, opening angle can be set to either 70° or 105°.
- Closing speed adjustable.

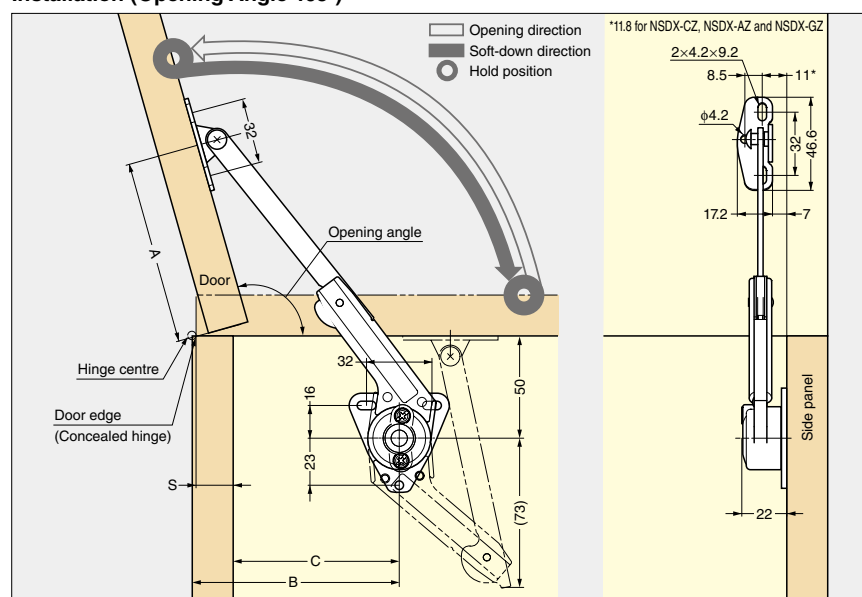
Torque

- With 1 stay
Torque = 1.96 - 6.86 N-m (20 - 70 kgf-cm)
- With 2 stays, the torque will be doubled.
Torque = Door weight (kg) × 9.8 × Length from the axis to the centre of gravity of the door (m)

Sold Separately

- Sold Separately**
- ① Mounting plate NSDX-SZ (below)
 - ② Mounting plate NSDX-CZ (P.276)
 - ③ Mounting plate NSDX-AZ for 20 mm aluminium frame (P.276)
 - ④ Mounting plate NSDX-GZ for glass door (P.276)
 - ⑤ SDS-50G for glass door (P.276)

Installation (Opening Angle 105°)



Hinge Type		A	B	C
70° opening	Concealed Hinge	126	–	101–S
	Single Knuckle Hinge	125	100	–
105° opening	Concealed Hinge	103	–	78–S
	Single Knuckle Hinge	97	72	–

S = Overlay

Body

Item Code	Item Name	L/R	Material	Finish	Torque Moment /piece	Catch Function		Weight	Box	Carton
						Opened Position	Closed Position			
180-109-481	NSDX-20R	Right	Zinc Alloy (ZDC), Steel	Nickel	1.96 - 6.86 N-m (20 - 70 kgf-cm)	○	○	181 g	20 pcs	80 pcs
180-109-480	NSDX-20L	Left	Zinc Alloy (ZDC), Steel	Nickel		○	○	181 g	20 pcs	80 pcs

Mounting Plate (Sold Separately)

Item Code	Item Name	Type	Weight	Box	Carton
180-109-032	NSDX-SZ	Screw on	14 g	160 pcs	640 pcs
180-109-460	NSDX-CZ	Clip on	13 g	160 pcs	640 pcs
180-109-010	NSDX-AZ	Clip on for 20 mm width Aluminium Frame	11 g	160 pcs	640 pcs
180-109-459	NSDX-GZ	Clip on Mounting Plate for Glass Door	14 g	160 pcs	640 pcs

SDS Face Plate (Sold Separately)

Item Code	Item Name	Material	Finish/Colour	Weight	Box	Carton
180-100-260	SDS-50G-CR	Zinc Alloy (ZDC)/ABS	Chrome/Black	25 g	50 pcs	200 pcs
180-928-046	SDS-50G-BL	Zinc Alloy (ZDC)/ABS	Black	25 g	50 pcs	200 pcs

*Please use with NSDX-GZ mounting plate.

TOP-
OPENING

UPWARD-
OPENING

DOWNWARD-
OPENING

BOTTOM-
OPENING

LIFT-UP

LIFT-DOWN

UP & OVER

BIFOLDING

INSET
RECEDING

OVER THE TOP

SWING
DOOR