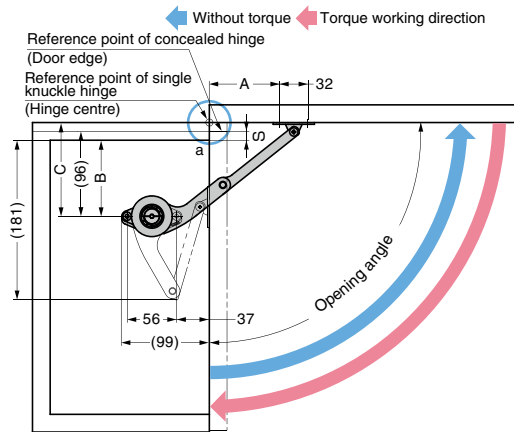


[Installation (Upward-opening)] For right side board



S = Overlay by concealed hinge

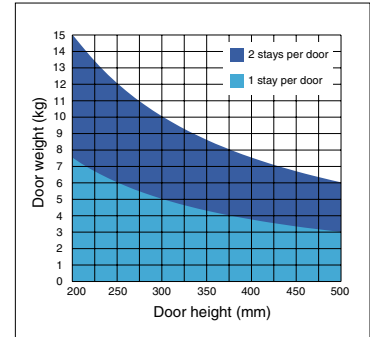
Hinge	Opening Angle	A	B	C
Concealed Hinge	80°	98	105-S	-
Concealed Hinge	90°	88		
Concealed Hinge	100°	80		
Single Knuckle Hinge	80°	90	-	109
Single Knuckle Hinge	90°	77		
Single Knuckle Hinge	100°	66		

[Maximum Door Moment]

- With 1 stay
Maximum door moment = Max. 7.4 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)

[Door Size Ranges (Upward-opening)]



LIFT ASSIST STAYS

SOFT CLOSING STAYS

TORQUE STAYS

HEAVY DUTY LOCKING STAYS

FOOT STAYS

LID STAYS

OTHER STAYS

TOP-OPENING

DOWNWARD-OPENING

UPWARD-OPENING

BOTTOM-OPENING

SWING DOOR

LIFT-UP

LIFT-DOWN

UP & OVER

BI-FOLDING

OVER THE TOP

[Body]

Rt/HS	CAD	Item Code	Item Name	Torque N · m/pc	Torque kgf · cm/pc	Type	Opening Direction	Weight (g)	Box (pcs)	Carton (pcs)
GT	SD	180-028-991	S-TAR-2030R	0-7	0-71	Right-handed	Upward-opening,	234	20	40
GT	SD	180-028-990	S-TAR-2030L			Left-handed	Top-opening			
GT	SD	180-028-993	S-TAR-10R			Right-handed	Downward-opening			
GT	SD	180-028-992	S-TAR-10L			Left-handed				

[Mounting Plate] Sold Separately 2

Rt/HS	CAD	Item Code	Item Name	Type	Weight (g)	Box (pcs)	Carton (pcs)
GT	SD	180-109-460	NSDX-CZ	Clip-on	13	160	640
GT	SD	180-109-019	NSDX-AZ	Clip-on for 20 mm Aluminium Frame Door	11	320	1280
GT	SD	180-109-459	NSDX-GZ	Clip-on for Glass Door	14	160	640

[SDS Face Plate and Spacer for Glass Door] Sold Separately 1 (Please use with mounting plate NSDX-GZ.)

Rt/HS	CAD	Item Code	Item Name	Material	Finish/Colour	Weight (g)	Box (pcs)	Carton (pcs)
GT	SD	180-100-260	SDS-50G-CR	Zinc Alloy (ZDC)/ABS	Chrome/Black	26	50	200
GT	SD	180-928-046	SDS-50G-BL		Black Enamel Finish	25	50	200

Refer to 1 2 : P.369