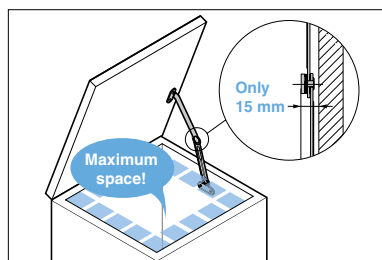
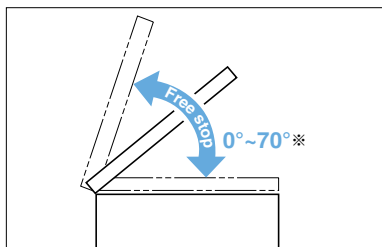


FREE-STOP STAY **S-100T30**Picture above shows top-opening installation of **S-100T30R** (right-handed).Picture above shows swing door installation of **S-100T30R** (right-handed).

Distance from the mounting surface to the disk surface of stay is only 15mm, maximising space inside of the cabinet.



※Opening angle changes depending on installation position.
(70° is for installation as per Fig.1)

Opening Direction	Torque
 Top-opening Upward-opening Swing Door	$3 \pm 20\% \text{ N} \cdot \text{m/pc}$ $(30.6 \pm 20\% \text{ kgf} \cdot \text{cm/pc})$

- Disk structure that generates torque by the friction of metal plates is thin and space-saving, maximising space inside of the cabinet.

[Remarks]

- Do not operate continuously (repeatedly in a short time).
- Do not contact with water, oil and lubricant, etc.

[Example Chart for the Below Installation]

- Relations between door height and door weight for free stop are listed in the table below.
- The following table shows the values for installation as per Fig.1 and Fig.2. For reference only.

Door height (door width for swing door)	Door Weight kg/pc	Door Weight kg/pair
200	Max. 3.9	Max. 7.8
250	Max. 3.1	Max. 6.2
300	Max. 2.6	Max. 5.2
350	Max. 2.2	Max. 4.4
400	Max. 1.9	Max. 3.8
450	Max. 1.7	Max. 3.4
500	Max. 1.5	Max. 3.0

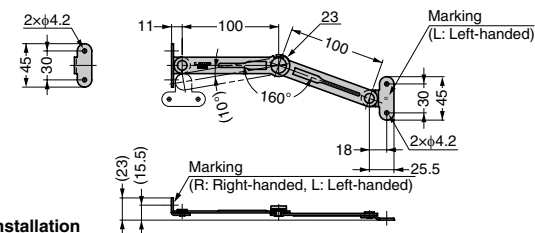
**[Right Side Installation
(For Top-opening)]**

Fig.1

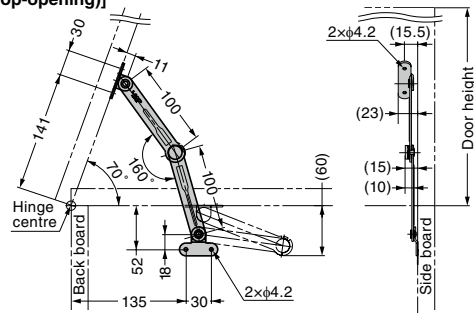
**[Right Side Installation
(For Swing Door)]**

Fig.2

Video Link

Selection Tool
Sasuga-kun
 Applicable Products
 Used for Product
 Selection &
 Simulation.
 Available on Web!

RHS	CAD	Item Code	Item Name	Type	Material	Finish	Torque N · m/pc	Torque kgf · cm/pc	Weight (g)	Box (pcs)	Carton (pcs)
		180-011-966	S-100T30R	Right-handed	Stainless Steel	Barrel	$3 \pm 20\%$	$30.6 \pm 20\%$	100	30	120
		180-011-967	S-100T30L	Left-handed	(SUS430)	Polished				30	120