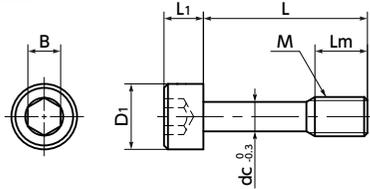


# SSC-SET Socket Head Cap Captive Screws and Retaining Washer Set

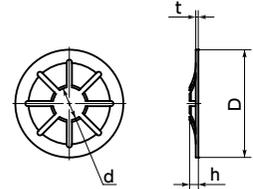
SUS Stainless steel



## SSC Screw



## SWAS-SC Washer



### Material/Finish

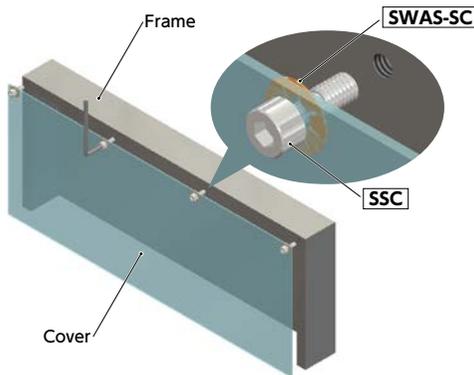


SSC-SET		
Hex Socket Head Cap Captive Screw	Main Body	SUSXM7 (Equivalent to SUS304)
	Strength Class	A2 - 70
Retaining Washer		SUS304*1

\*1: **SWAS-5-SC**, **SWAS-6-SC**, and **SWAS-8-SC** are SUS302.

### Usage Example

When a screw mounted on a cover is removed from the frame, thanks to the redundant fall protection of the captive screw and retaining washer, the screw does not fall.



- Set of Hex Socket Head Cap Captive Screw **SSC** and Retaining Washer **SWAS-SC**.
- Even when the screw is removed from the frame, **SSC** does not fall out of the cover because the washer hook catches on the screw thread. Even if **SWAS-SC** is damaged, the **SSC** thread part will catch, for double prevention of screw fall-off and loss.

- For CE Marking compatibility.

### Application

Screw fallout/loss prevention  
 For fixing protective covers and maintenance covers  
 CE Marking compatible  
 Redundant safety measures  
 Redundant fall prevention  
 Machine tools / Food machinery / Electrical and electronic equipment / Infrastructure facilities

### ⚠ Precautions for Use

- Screw hole inner diameter on the cover side shall be at least the dc dimension.
- The cover thickness should be 0.8 mm or above.
- Once **SWAS-SC** is mounted on a screw, it cannot be easily removed.
- To remove, either **SWAS-SC** or screw must be cut. Take care when mounting.
- When the screw is loosened with **SWAS-SC** pressed to the cover, **SWAS-SC** may come off.

Unit : mm

Part Number	M (Coarse)		L	Lm	D1	L1	B	dc	D	d	t	h	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch												
<b>SSC-M3-SET</b>	M3	0.5	4 6 8 10 12 16	2 (L≤6) 4 (L>6)	5.5	3	2.5	2.2	8	2.6	0.3	0.9	0.7 - 1.3	10
<b>SSC-M4-SET</b>	M4	0.7	6 8 10 12 16 20	3 (L≤8) 5 (L>8)	7	4	3	3	10	3.4	0.3	0.9	1.5 - 2.8	10
<b>SSC-M5-SET</b>	M5	0.8	8 10 12 16 20 25	4 (L≤10) 6 (L>10)	8.5	5	4	3.9	12.7	3.9	0.3	1.1	2.8 - 5.1	10
<b>SSC-M6-SET</b>	M6	1	8 10 12 16 20 25 30	4 (L≤10) 8 (L>10)	10	6	5	4.5	15.7	4.7	0.4	1.4	4.9 - 8.8	10
<b>SSC-M8-SET</b>	M8	1.25	8 10 12 16 20 25 30 35 40	5 (L≤12) 10 (L>12)	13	8	6	6.3	21.6	6.8	0.4	1.9	9 - 22	10

• When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

Individual Sales Available / Add'l charge	Cleanroom Wash & Packaging Available / Add'l charge	Screw Length Adjustment Not Available	Vibration Resistant Not Available	Modification process for captive use with Captive Processing
---	---	---------------------------------------	-----------------------------------	--

### Installation Example

- ① Make a screw hole in the cover, and then pass the **SSC** thread part through it.
- ② Press-fit **SWAS-SC** into the thread part from the screw tip side. Ensure that the **SWAS-SC** hooks face the frame side. When mounting, use the dedicated tool **SKSC** (sold separately). For the frame side female thread chamfering, refer to **Table 1**.

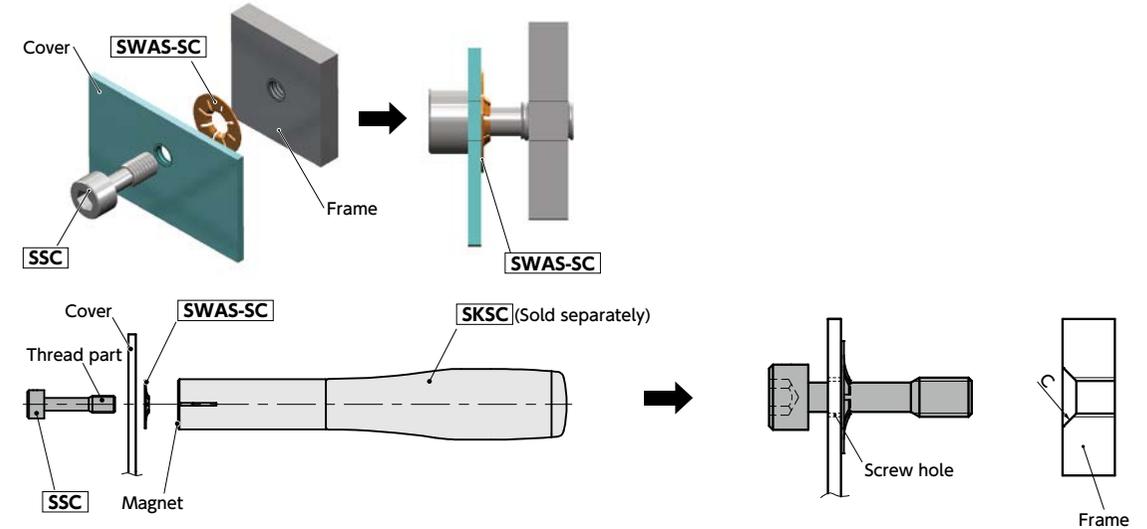


Table 1

Part Number	Applicable Washer	C
<b>SSC-M3-SET</b>	<b>SWAS-3-SC</b>	1.5 - 2
<b>SSC-M4-SET</b>	<b>SWAS-4-SC</b>	1.5 - 2
<b>SSC-M5-SET</b>	<b>SWAS-5-SC</b>	1.5 - 2
<b>SSC-M6-SET</b>	<b>SWAS-6-SC</b>	1.5 - 2
<b>SSC-M8-SET</b>	<b>SWAS-8-SC</b>	1.5 - 2

Unit : mm

### Related Products

Use **SKSC** for retaining washer mounting.



### Part Number Specification

**SSC-M6-12-SET**

