

## Material/Finish

	<b>SWAS-SC</b>
Main Body	SUS304*1



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

## Precautions for Use

- 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.

- Prevents screw fall-off and loss simply by assembling it onto a commercially available screw.
- The washer hooks securely catch the thread peaks so that after mounting, they will be unlikely to fall off the screws.
- They are intended for the fixing bolts on protective and inspection covers that are frequently mounted and removed.
- For CE Marking compatibility.
- Use the dedicated mounting tool **SKSC** for easy mounting.

## Application

Fall/loss prevention for protective and inspection covers / Compliance with CE marking  
Machine tools / Food machinery / Electrical and electronic equipment

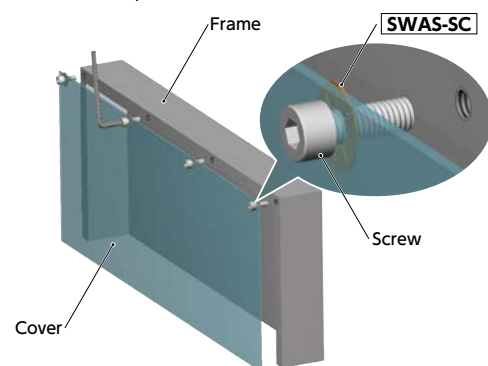
Part Number	Nominal	D	d	t	h	Dedicated Tool	Mass (g)	Qty per Pack
<b>SWAS-3-SC</b>	3	8	2.6	0.3	0.9	SKSC-345	0.087	100
<b>SWAS-4-SC</b>	4	10	3.4	0.3	0.9	SKSC-345	0.14	100
<b>SWAS-5-SC</b>	5	12.7	3.9	0.3	1.1	SKSC-345	0.25	100
<b>SWAS-6-SC</b>	6	15.7	4.7	0.4	1.4	SKSC-68	0.47	100
<b>SWAS-8-SC</b>	8	21.6	6.8	0.4	1.9	SKSC-68	0.94	100
<b>SWAS-10-SC</b>	10	22	8.7	0.4	1.7	SKSC-1012	0.9	100
<b>SWAS-12-SC</b>	12	26	10.5	0.4	1.8	SKSC-1012	1.3	100

Unit : mm

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

## Usage Example

When a screw attached to a cover is removed from the frame, the screw does not fall.



## Part Number Specification

**SWAS-5-SC** Captive Washers

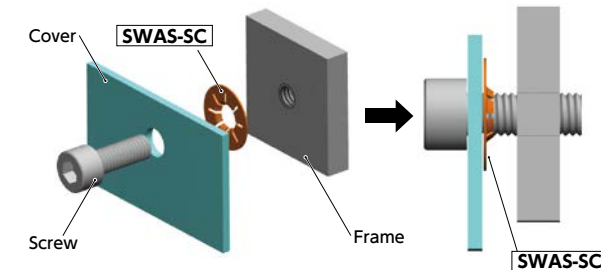


**SKSC-345** Dedicated Tools

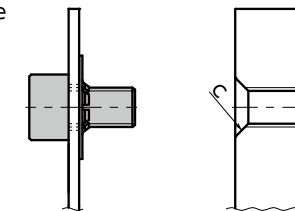


## Installation Example

Pass the screw through the cover, and then press-fit **SWAS-SC** into the thread from the opposite side. Ensure that the **SWAS-SC** hooks face the frame side.



For the frame side female thread chamfering, refer to **Table 1**.



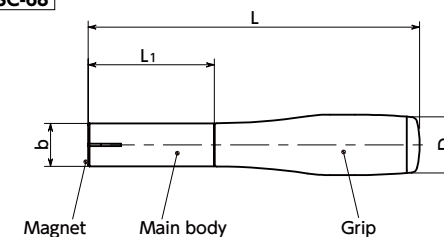
**Table 1**

Unit : mm

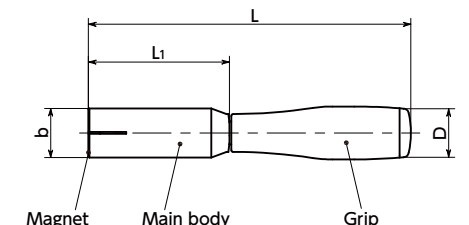
Part Number	C
<b>SWAS-3-SC</b>	1.5 - 2
<b>SWAS-4-SC</b>	1.5 - 2
<b>SWAS-5-SC</b>	1.5 - 2
<b>SWAS-6-SC</b>	1.5 - 2
<b>SWAS-8-SC</b>	1.5 - 2
<b>SWAS-10-SC</b>	2 - 2.5
<b>SWAS-12-SC</b>	2 - 2.5

## SKSC Dedicated Mounting Tools

**SKSC-345**  
**SKSC-68**



**SKSC-1012**



Part Number	b	D	L	L1	Mass (g)
<b>SKSC-345</b>	13	19	110	45	41
<b>SKSC-68</b>	17	24	130	50	77
<b>SKSC-1012</b>	26	28	170	73	169

Unit : mm

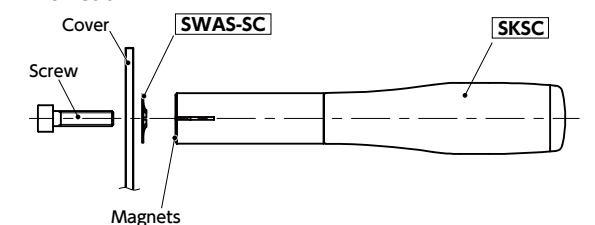
## Material/Finish

	<b>SKSC</b>
Main Body	A2017 Anodized
Grip	Nylon 6 (Black)
Magnet	Neodymium Nickel Plating



## Mounting Method

Adhere the **SKSC** tip magnet to the side where the **SWAS-SC** hooks emerge. Pass the screw through the cover, and then insert into **SKSC** and press-fit **SWAS-SC** into the thread.



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