

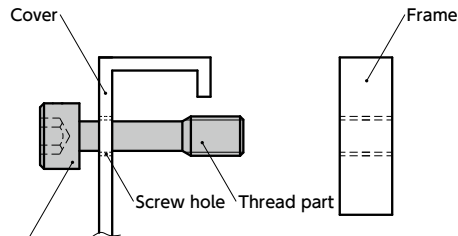
Material/Finish

	SSC-SVSS
Main Body	SUSXM7 (Equivalent to SUS304)
Strength Class	A2 - 70



Installation Example

Make a screw hole in the cover, and then pass the SSC-SVSS thread part through it. Even when the screw is removed from the frame, SSC-SVSS does not fall out of the cover because the SSC-SVSS thread part catches on the cover screw hole.



SSC-SVSS Hex socket head cap captive screw

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.



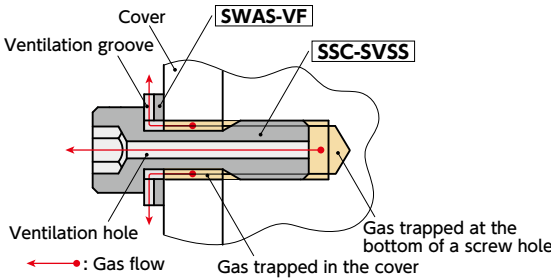
- Captive screws with ventilation hole.
- Hex socket head cap screw type.
- Prevents fallout and loss of the screw. They are intended to fix protective and inspection covers that are frequently installed and removed.
- For CE Marking compatibility.
- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Cleanroom washing/cleanroom packing provided.

Application

For fixing protective covers and maintenance covers
CE Marking compatible
Machine tools / Food machinery / Electrical and electronic equipment / Vacuum devices / Vacuum chambers / FPD production equipment / Semiconductor manufacturing equipment / Electron microscopes

Usage Example

Gas trapped at the bottom of the screw hole is released through SSC-SVSS, and gas trapped in the cover is released through SWAS-VF.



Part Number	M (Coarse)		L								Lm	D1	L1	B	dc	d max.	Max. Tightening Torque*1 (N·m)	Mass (g)
	Nominal of Thread	Pitch	8	10	12	16	20	25	30	35								
SSC-SVSS-M3	M3	0.5									4	5.5	3	2.5	2.2	1.2	0.75	0.8 - 1.2
SSC-SVSS-M4	M4	0.7									5	7	4	3	3	1.5	1.8	1.8 - 2.7
SSC-SVSS-M5	M5	0.8									6	9	5	4	3.9	1.5	4.8	3 - 4.8
SSC-SVSS-M6	M6	1									8	10	6	5	4.5	2	7.2	5.1 - 8.3
SSC-SVSS-M8	M8	1.25									10	13	8	6	6.3	2	21	12 - 21

*1: Values in chart are for reference only. They are not guaranteed values.

Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
1 piece in 1 pack	Cleanroom washed and packed	Not Available	Not Available	with Captive Processing

Related Products

For ventilation of drilled holes, please use SWAS-VF.



Part Number Specification

SSC-SVSS-M6-12

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Batch cleanroom packing is provided for orders containing multiple items of the same size.