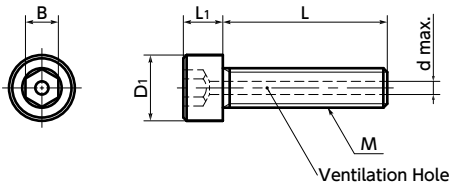




SVSS Hex Socket Head Cap Screws with Ventilation Hole

SUS Stainless steel Vacuum Cleanroom wash & packaging



● Application

Vacuum devices, vacuum chambers, FPD production equipment, semiconductor devices, and electron microscopes

● Material/Finish





	SVSS	SVSS-PC
Main Body	SUSXM7 (Equivalent to SUS304)	SUSXM7 (Equivalent to SUS304) Chemical Polish
Strength Class	A2-70	A2-70

● Part number specification

SVSS - M5 - 25 - PC

Product Code

- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Cleanroom wash and cleanroom packing are completed. → P.xxxx
- **SVSS-PC** has an improved surface coarseness by chemical polishing. Outgas quantity is extremely low. Suitable for the use under medium vacuum environments.
- Ventilation holes are made using a method that has little effect on metal structure. The occurrence of outgas under vacuum environment and brittle fracture during usage are suppressed respectively.

		Common dimensions																	Unit : mm					
SVSS	SVSS-PC																		Qty per Pack					
No Surface Treatment	Chemical Polish	M (Coarse)			L 											D1	L1	B		d	Mass (g)			
Part Number	Part Number	Nominal of Thread 	Pitch																					
SVSS-M2		M2	0.4	3	4	5	6	8	10								3.8	2	1.5	0.8	0.16 - 0.3	10		
SVSS-M2.5		M2.5	0.45	4	5	6	8	10	12								4.5	2.5	2	1	0.35- 0.59	10		
SVSS-M3	SVSS-M3-PC	M3	0.5		5	6	8	10	12	16							5.5	3	2.5	1.2	0.67- 1.2	20		
SVSS-M4	SVSS-M4-PC	M4	0.7		5	6	8	10	12	16	20	25	30	35			7	4	3	1.5	1.4 - 4.2	20*1		
SVSS-M5	SVSS-M5-PC	M5	0.8			6	8	10	12	16	20	25	30	35	40		8.5	5	4	1.5	2.2 - 7.1	10		
SVSS-M6	SVSS-M6-PC	M6	1				8	10	12	16	20	25	30	35	40	45	50	10	6	5	2	4.3 - 13	10	
SVSS-M8	SVSS-M8-PC	M8	1.25						12	16	20	25	30	35	40	45	50	60	13	8	6	2	11 - 29	10*2
SVSS-M10	SVSS-M10-PC	M10	1.5							16	20	25	30	35	40	45	50	60	16	10	8	3	21 - 46	5
SVSS-M12	SVSS-M12-PC	M12	1.75										30	35	40	45	50	60	18	12	10	3	39 - 63	5

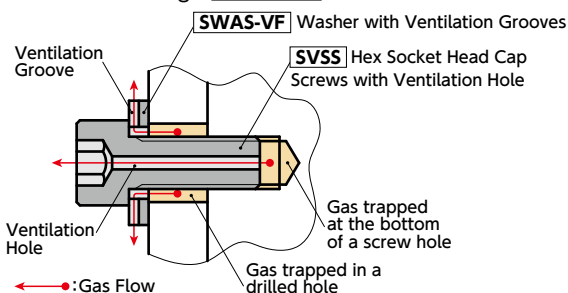
*1: Quantity per pack for **SVSS-M4-30**, **SVSS-M4-35**, **SVSS-M4-30-PC**, and **SVSS-M4-35-PC** is 10.

*2: Quantity per pack for **SVSS-M8-60** and **SVSS-M8-60-PC** is 5.

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

● Usage example

Gas trapped at the bottom of a screw hole is released through **SVSS**, and gas trapped in a drilled hole is released through **SWAS-VF** (→ P.xxxx).



SWAS-VF Washers with Ventilation Grooves

Individual Sales → P.xxxx	Cleanroom Wash & Packaging → P.xxxx	Screw Length Adjustment → P.xxxx	Vibration Resistant → P.xxxx	Modification process for captive use → P.xxxx
Available / Add'l charge	Cleanroom washed and packed	Available / Add'l charge	Not Available	Please feel free to contact us