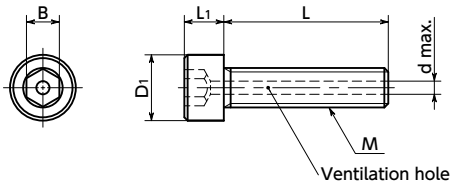
SVSS Socket Head Cap Screws with Ventilation Hole

SUS Stainless steel Vacuum Cleanroom wash & packaging



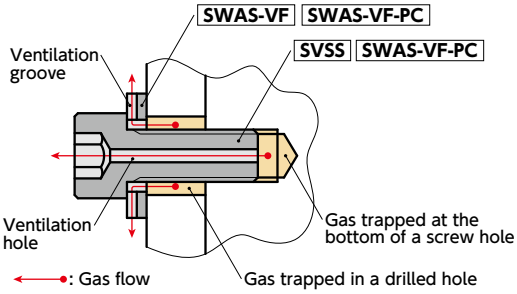
- Material/Finish

RoHS

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

- Usage Example

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



- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Cleanroom wash/cleanroom packing provided.
- Special chemical polishing treatment improves the surface roughness of **SVSS-PC**. Outgas quantity is extremely low. Ideal for use in medium vacuum environments.
- Ventilation holes are machined using a method with minimal effect on metallic structures. Brittle fracture and outgassing during use in vacuum environments are prevented.

- Application

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

Unit : mm

Part Number 1 No surface treatment	Part Number 1 Special Chemical Polish	M (Coarse) Nominal of Thread	Pitch	L 2																			D1	L1	B	d	Mass (g)	Qty per Pack
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	14	15	16	18									5.5	3	2.5	1.2	0.67 - 1.3	20
SVSS-M4	**SVSS-M4-PC**	M4	0.7			5	6	8	10	12	14	15	16	18	20	22	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	14	15	16	18	20	22	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	14	15	16	18	20	22	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.

Related Products

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

- Part Number Specification

SVSS-M5 - 25 - PC
1 2 1

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