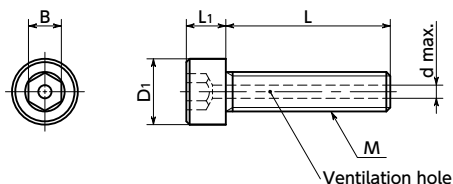




# SVSS Vented Socket Head Cap Screws

**SUS** Stainless steel Vacuum Cleanroom wash & packaging



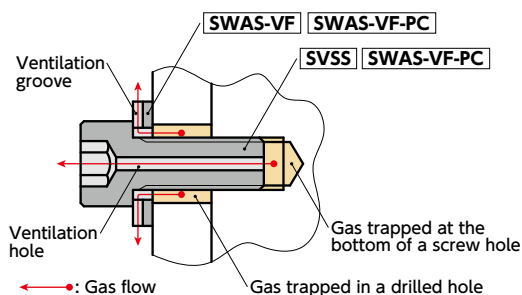
## Material/Finish



	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	Part Number	M (Coarse)	L	D1	L1	B	d	Mass (g)	Qty per Pack
No surface treatment	Special Chemical Polish	Nominal of Thread Pitch							
<b>SVSS-M2</b>		M2	0.4 3 4 5 6 8 10	3.8	2	1.5	0.8	0.16 - 0.3	10
<b>SVSS-M2.5</b>		M2.5	0.45 4 5 6 8 10 12	4.5	2.5	2	1	0.35 - 0.59	10
<b>SVSS-M3</b>	<b>SVSS-M3-PC</b>	M3	0.5 5 6 8 10 12 14 15 16 18	5.5	3	2.5	1.2	0.67 - 1.3	20
<b>SVSS-M4</b>	<b>SVSS-M4-PC</b>	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
<b>SVSS-M5</b>	<b>SVSS-M5-PC</b>	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
<b>SVSS-M6</b>	<b>SVSS-M6-PC</b>	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
<b>SVSS-M8</b>	<b>SVSS-M8-PC</b>	M8	1.25 12 16 20 25 30 35 40 45 50 60 13	8	6	2	11	-29	10*2
<b>SVSS-M10</b>	<b>SVSS-M10-PC</b>	M10	1.5 16 20 25 30 35 40 45 50 60 16	10	8	3	21	-46	5
<b>SVSS-M12</b>	<b>SVSS-M12-PC</b>	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**



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