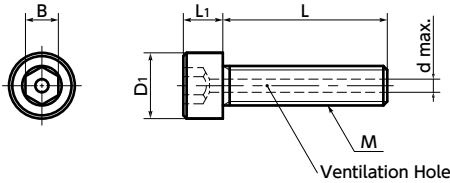


# SVSS-AG Socket Head Cap Screws with Ventilation Hole - Silver Plating

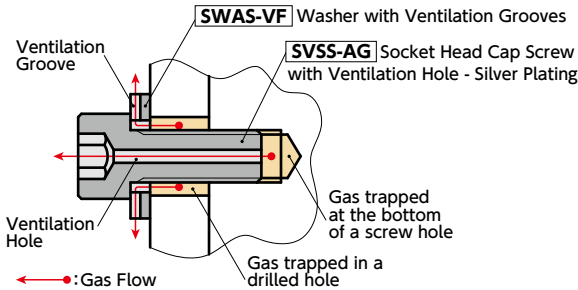


[WEB Selection Tool](#)
[WEB CAD Download](#)
[Vacuum](#)
[Cleanroom wash & packaging](#)
[Seizing Prevention](#)
[Electric conducting property](#)
[SUS Stainless steel](#)



● Usage example

Gas trapped at the bottom of a screw hole is released through **SVSS-AG**, and gas trapped in a drilled hole is released through **SWAS-VF** (→ P.574).



- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Silver plating. Excellent lubrication and electroconductivity. For the prevention of screw seizing and use in conductive sections of electronic parts.
- Electric Resistance  
 Silver :  $1.6\mu\Omega \cdot \text{cm}$  (Gold :  $2.3\mu\Omega \cdot \text{cm}$ )  
 \*This is the performance of the silver material.

● Application

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

● Material/Finish



	<b>SVSS-AG</b>
Main Body	SUSXM7 (S.S. grade : A2) Silver Plating
Strength Class	A2-70

● Part number specification

## SVSS-M5-20-AG

Product Code	<b>1</b>	<b>2</b>	Product Code
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Part Number	M		L								D1	L1	B	d	Mass (g)	
	1	2	1	2	1	2	3	4	5	6	7	8	9	10	11	12
<b>SVSS-M3-AG</b>	M3		6	8	10	12	16					5.5	3	2.5	1.2	0.71 - 1.2
<b>SVSS-M4-AG</b>	M4		6	8	10	12	16	20	25			7	4	3	1.5	1.5 - 3.2
<b>SVSS-M5-AG</b>	M5		6	8	10	12	16	20	25			8.5	5	4	1.5	2.2 - 4.8
<b>SVSS-M6-AG</b>	M6			8	10	12	16	20	25	30		10	6	5	2	4.3 - 8.3
<b>SVSS-M8-AG</b>	M8					12	16	20	25	30	35	13	8	6	2	11 - 19

Part Number	Qty per pack
<b>SVSS-M3-AG</b>	1
<b>SVSS-M4-AG</b>	1
<b>SVSS-M5-AG</b>	1
<b>SVSS-M6-AG</b>	1
<b>SVSS-M8-AG</b>	1

<b>1</b> Individual Sales → P.794	<b>2</b> Cleanroom Wash & Packaging → P.792	<b>3</b> Screw Length Adjustment → P.796	<b>4</b> Vibration Resistant → P.795	<b>5</b> Modification process for captive use → P.791
1 unit in 1 bag	Cleanroom washed and packed	Not Available	Not Available	Not Available