

SVSS-AG Vented Socket Head Cap Screws - Silver Plating



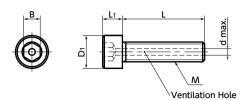






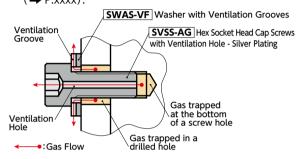






Usage example

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** $(\rightarrow P.xxxx).$





- 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: $1.6\mu\Omega \cdot \text{cm}(\text{Gold: } 2.3\mu\Omega \cdot \text{cm})$

*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

-	
	PoH

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

Unit:mm

Part Number	M (Coarse)		L 1 2								D ₁	L ₁	В	d	Mass (g)	
	Nominal of Thread 📶	Pitch										וט	Li	6	u	Mass (g)
SVSS-M3-AG	M3	0.5	6	8	10	12	16					5.5	3	2.5	1.2	0.71 - 1.2
SVSS-M4-AG	M4	0.7	6	8	10	12	16	20	25			7	4	3	1.5	1.5 - 3.2
SVSS-M5-AG	M5	0.8	6	8	10	12	16	20	25			8.5	5	4	1.5	2.2 - 4.8
SVSS-M6-AG	M6	1		8	10	12	16	20	25	30		10	6	5	2	4.3 - 8.3
SVSS-M8-AG	M8	1.25				12	16	20	25	30	35	13	8	6	2	11 - 19

• Part number specification



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

