

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



WEB Selection Tool

WEB CAD Download

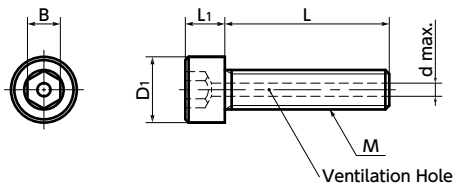
Vacuum

Cleanroom wash & packaging

Seizing Prevention

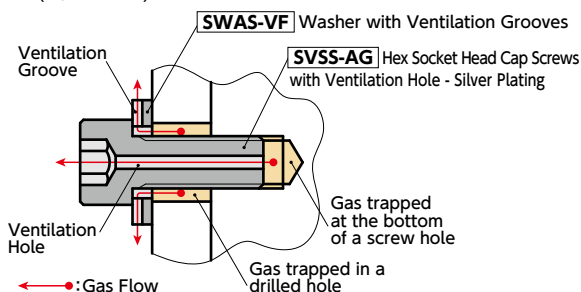
Electric conducting property

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.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: $1.6 \mu\Omega \cdot \text{cm}$ (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

RoHS2 Compliant

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

● Part number specification

SVSS-M5-20-AG

Product Code	1	2	Product Code
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Unit : mm

Part Number	M (Coarse)		L 2										D1	L1	B	d	Mass (g)
	Nominal of Thread 1	Pitch	6	8	10	12	16	20	25	30	35						
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	Qty per pack
SVSS-M3-AG	1
SVSS-M4-AG	1
SVSS-M5-AG	1
SVSS-M6-AG	1
SVSS-M8-AG	1

1 Individual Sales → P.xxxx	2 Cleanroom Wash & Packaging → P.xxxx	3 Screw Length Adjustment → P.xxxx	4 Vibration Resistant → P.xxxx	5 Modification process for captive use → P.xxxx
1 unit in 1 bag	Cleanroom washed and packed	Not Available	Not Available	Not Available