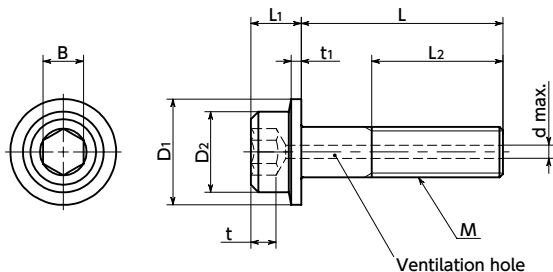


SVFSS-AG Vented Flanged Socket Head Cap Screws - Silver Plating



Vacuum
 Cleanroom wash & packaging
 Seizing Prevention
 Electric conducting property
 Easy operation
 SUS Stainless steel



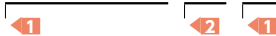
● Material/Finish



	SVFSS-AG
Main Body	SUSXM7 (Equivalent to SUS304) Silver Plating
Strength Class	A2-70

● Part Number Specification

SVFSS-M5-12-AG



- Because the bearing surface is larger due to the head part flange, the pressure on the fastened material is dispersed compared to normal hex socket head cap screws, making bearing surfaces less likely to sink. Also, the bearing surface can be ensured even with large drilled hole diameters.
- Washer mounting work is not required, reducing the parts needed.
- Washerless design makes it ideal for automated screw fastening by robots.
- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Cleanroom washing/cleanroom packing provided.
- Silver plating confers excellent screw lubrication properties and electrical conductivity. Suitable for preventing 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 manufacturing equipment / Electron microscopes

Unit : mm

Part Number	M (Coarse)		L							D1	D2	L1	L2*1	B	t	t1	d max.	Mass (g)	Qty per Pack	
	Nominal of Thread	Pitch																		
SVFSS-M4-AG	M4	0.7	6	8	10	12	16	20	9	7	4	Full Thread	3	2	0.8	1.5	1.5 - 2.6	20		
SVFSS-M5-AG	M5	0.8	8	10	12	16	20	25	11	8.5	5	16(L=25)	4	2.5	1	1.5	2.9 - 5.2	20		
SVFSS-M6-AG	M6	1			10	12	16	20	25	12.5	10	6	Full Thread	5	3	1.6	2	4.9 - 7.5	20	
SVFSS-M8-AG	M8	1.25				12	16	20	25	30	17	13	8	Full Thread	6	4	1.6	2	11 - 17	10

*1 : If the "L" value is not in parentheses, the screw is full thread.

● When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Individual Sales Service.

Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Cleanroom washed and packed	Not Available	Not Available	Not Available