

### ● Application

#### Seizing Prevention

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

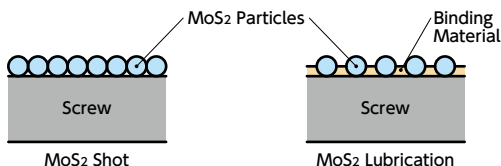
### ● Material/Finish



	SVSS-MOS
Main Body	SUSXM7 (Equivalent to SUS304) MoS <sub>2</sub> Shot
Strength Class	A2-70



- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- The MoS<sub>2</sub> particles shot by shot blast increase the lubrication of the screw and prevent seizing.
- Unlike a general MoS<sub>2</sub> lubrication, MoS<sub>2</sub> shot does not use a bonding agent so it is easy to identify contained materials.



- Cleanroom wash/cleanroom packing provided.\*<sup>1</sup>
- \* 1 : After cleanroom washing, MoS<sub>2</sub> shot and cleanroom packing are performed.

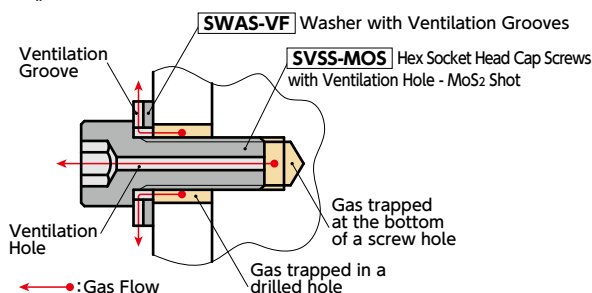
Unit : mm

Part Number	M (Coarse)		L <sup>②</sup>								D1	L1	B	d	Mass (g)	Qty per Pack
	Nominal of Thread <sup>①</sup>	Pitch	6	8	10	12	16	20	25	30						
SVSS-M3-MOS	M3	0.5	6	8	10	12	16				5.5	3	2.5	1.2	0.71 - 1.2	20
SVSS-M4-MOS	M4	0.7	6	8	10	12	16	20	25		7	4	3	1.5	1.5 - 3.2	10
SVSS-M5-MOS	M5	0.8	6	8	10	12	16	20	25	30	8.5	5	4	1.5	2.2 - 4.8	10
SVSS-M6-MOS	M6	1		8	10	12	16	20	25	30	10	6	5	2	4.3 - 8.3	10
SVSS-M8-MOS	M8	1.25				12	16	20	25	30	13	8	6	2	11 - 19	10

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

### ● Usage example

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



### ● Part number specification

## SVSS-M5-20-MOS

Product Code

①

②

Product Code

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