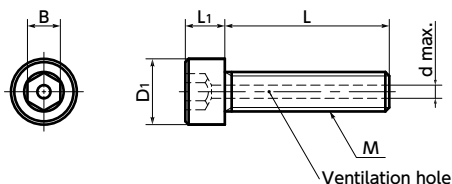


# SVSL-PN Hex socket Head Cap Screws with Ventilation Hole / Surface Hardening Treatment



Vacuum 
 Cleanroom wash & packaging 
 Seizing Prevention 
 Heat-resistance 
 SUS Stainless steel



## ● Material/Finish



	SVSL-PN
Main Body	SUS316L Surface hardening treatment
Strength Class	A4-70



## Precautions for Use

May have lower corrosion resistance than general SUS316L.

We recommend performing a test under the same usage conditions as in actual usage in advance.

- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Hardening the screw surface prevents screw seizing / sticking.
- Unlike platings or coatings, there is nothing adhering to the surface, eliminating concerns about contamination due to stripping during tightening.
- Suitable for prevention of seizing in environments where lubrication cannot be used.
- Cleanroom washed and packed.
- For details on the features of the special surface hardened treatment, please refer to the "Advantages of Special Surface Hardened Screws".

## ● Application

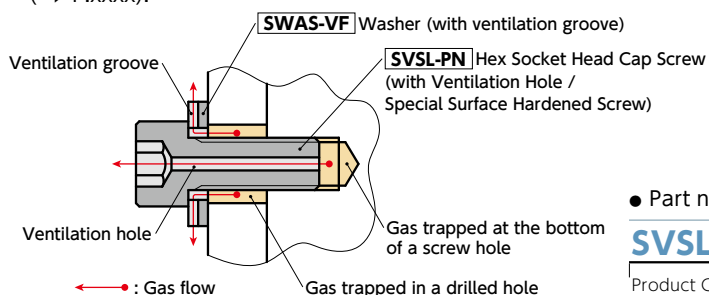
Seizing Prevention  
 Vacuum devices / Vacuum chambers / FPD production equipment /  
 Semiconductor devices / Electron microscopes / Food industry machines

Unit : mm

Part Number	M (Coarse)		L										D1	L1	B	d	Mass (g)
	Nominal of Thread	Pitch	6	8	10	12											
SVSL-M3-PN	M3	0.5											5.5	3	2.5	1.2	0.64 - 0.81
SVSL-M4-PN	M4	0.7					16	20					7	4	3	1.5	1.5 - 2.3
SVSL-M5-PN	M5	0.8					16	20					8.5	5	4	1.5	2.3 - 3.6
SVSL-M6-PN	M6	1					16	20	25	30			10	6	5	2	4.4 - 7.3
SVSL-M8-PN	M8	1.25					16	20	25	30	35		13	8	6	2	11 - 18

## ● Usage example

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



## ● Part number specification

### SVSL - M4 - 12 - PN

Product Code **1** **2** Product Code

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

Individual Sales → P.xxxx	Cleanroom Wash & Packaging → P.xxxx	Screw Length Adjustment → P.xxxx	Vibration Resistant → P.xxxx	Modification process for captive use → P.xxxx
1 piece in 1 pack	Cleanroom washed and packed	Available / Add'l charge	Not Available	Please feel free to contact us