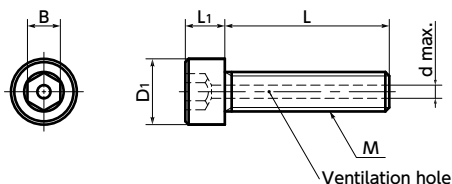


# SVSL-PN Hex socket Head Cap Screws with Ventilation Hole / Surface Hardening Treatment



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. → P.xxxx

## ● Application

Seizing Prevention

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

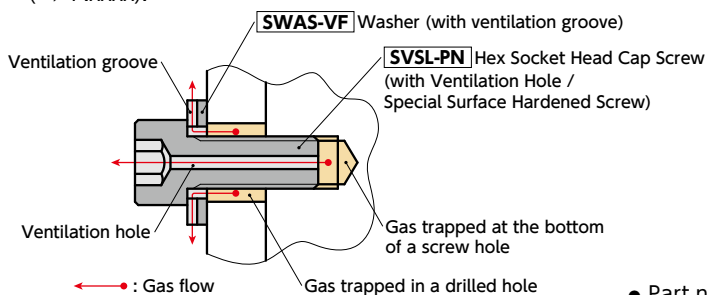
Unit : mm

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

1 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