

# SVSL-PN

Hex socket Head Cap Screws with Ventilation Hole / Surface Hardening Treatment **NEW**



WEB Selection Tool

WEB CAD Download

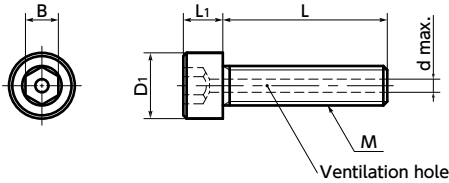
Vacuum

Cleanroom wash & packaging

Seizing Prevention

Heat-resistance

SUS Stainless steel



● Material/Finish

RoHS2 Compliant

	<b>SVSL-PN</b>
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

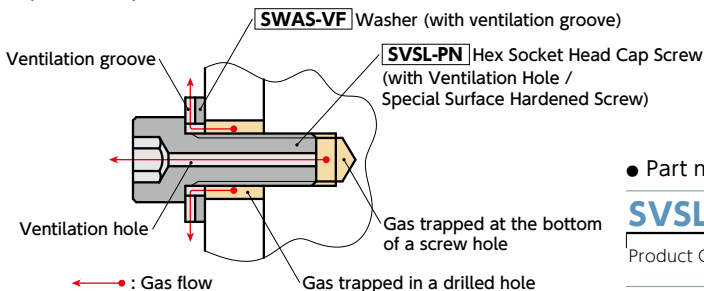
Part Number	M	L	8	10	12	16	20	25	30	35	D1	L1	B	d	Mass (g)
SVSL-M3-PN	M3	6	8	10	12						5.5	3	2.5	1.2	0.64 - 0.81
SVSL-M4-PN	M4		8	10	12	16	20				7	4	3	1.5	1.5 - 2.3
SVSL-M5-PN	M5		8	10	12	16	20				8.5	5	4	1.5	2.3 - 3.6
SVSL-M6-PN	M6			10	12	16	20	25	30		10	6	5	2	4.4 - 7.3
SVSL-M8-PN	M8					16	20	25	30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

Part Number	Qty per pack
SVSL-M3-PN	1
SVSL-M4-PN	1
SVSL-M5-PN	1
SVSL-M6-PN	1
SVSL-M8-PN	1

● 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

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 pc. in 1 bag	Cleanroom washed and packed	Available / Add'l charge	Not Available	Please feel free to contact us