

SVSHT

Hex Socket Head Cap Screw with Special Low Profile (Titanium, with Ventilation Hole) **NEW**



WEB Selection Tool

WEB CAD Download

Vacuum

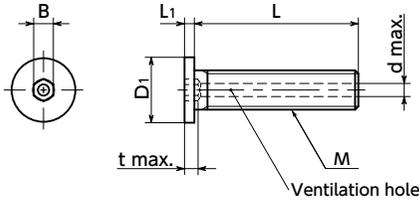
Protrusion

Cleanroom wash & packaging

Chemical-proof

Non-Magnetic

Lightweight



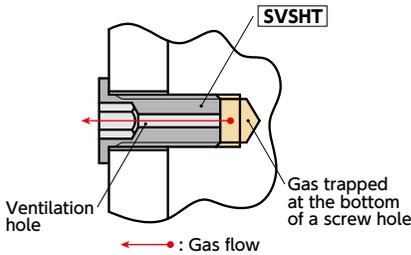
● Material/Finish

RoHS2 Compliant

	SVSHT
Main Body	TW340 (Grade 2 Titanium)

● Usage example

Effective with vacuum devices and vacuum chambers that require the exhaustion of gas trapped in screw holes.



- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- All head heights are 1.5 mm or less. For space-saving of equipment/devices and applications with limited overhead space.
- Made from titanium. It has excellent corrosion resistance.
- Special chemical polishing and brightening treatment improve the quality of the surface. Outgas quantity is extremely low.
- Non-magnetic.
- Cleanroom wash/cleanroom packing provided. ➔ P.xxxx
- Refer to ➔ P.xxxx for details about brightening treatment and titanium properties.
- Application

Vacuum devices / Vacuum chambers / FPD production equipment / Semiconductor manufacturing equipment / Electron microscopes

Unit : mm

Part Number	M (Coarse)		L					D1	L1	B	t max.	d max.	Mass (g)
	Nominal of Thread	Pitch	6	8	10	12	16						
SVSHT-M3	M3	0.5	6	8	10			6	1.3	1.5	2	1.2	0.22 - 0.32
SVSHT-M4	M4	0.7		8	10	12		8	1.5	2	2.5	1.5	0.52 - 0.68
SVSHT-M5	M5	0.8			10	12	16	9	1.5	3	3	1.5	0.8 - 1.3
SVSHT-M6	M6	1.0			10	12	16	10	1.5	3	4	2	1.2 - 1.8

Part Number	Qty per Pack
SVSHT-M3	1
SVSHT-M4	1
SVSHT-M5	1
SVSHT-M6	1

● Related Products

We also offer **SVSHS** hex socket head cap screws with special low profiles (with Ventilation Hole) made from SUSXM7. ➔ P.xxxx



We also offer **SVSHL** hex socket head cap screws with special low profiles (with Ventilation Hole) made from SUS316L. ➔ P.xxxx



● Part number specification

SVSHT-M3-10



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 unit in 1 bag	Cleanroom washed and packed	Available / Add'l charge	Not Available	Not Available