

SVSS(INCH)

Hex Socket Head Cap Screws (with Ventilation Hole / Inch Screws)



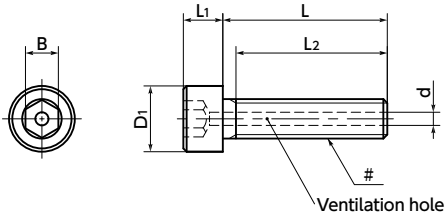
WEB Selection Tool

WEB CAD Download

Vacuum

Cleanroom wash & packaging

SUS Stainless steel



- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Inch thread type.
- The ventilation hole is machined by a method that has less effect on metal structure. It suppress the brittle failure and generation of outgas in a vacuum environment during use.
- Cleanroom wash and cleanroom packing are completed. → P.xxxx

Application

Vacuum device / Vacuum container / FPD production device / Semiconductor manufacturing device / Electron microscope

Material/Finish

RoHS2 Compliant

	SVSS(INCH)
Main body	Equivalent to SUS304
Strength Class	A2-50

Part Number	# Nominal of Thread	L											D1	L1	L2	B	d max (mm)	Mass (g)		
SVSS-#4-40	No.4-40UNC	3 / 16	1 / 4	5 / 16	3 / 8	1 / 2	5 / 8	3 / 4							0.183	0.112	Full Thread	3 / 32	1	0.51 - 1.1
SVSS-#5-40	No.5-40UNC		1 / 4	5 / 16	3 / 8	1 / 2	5 / 8	3 / 4							0.205	0.125	Full Thread	3 / 32	1.2	0.78 - 1.4
SVSS-#6-32	No.6-32UNC		1 / 4	5 / 16	3 / 8	1 / 2	5 / 8	3 / 4							0.226	0.138	Full Thread	7 / 64	1.2	0.98 - 1.7
SVSS-#8-32	No.8-32UNC		1 / 4	5 / 16	3 / 8	1 / 2	5 / 8	3 / 4	7 / 8	1					0.27	0.164	0.88	9 / 64	1.5	1.6 - 3.2
SVSS-#10-24	No.10-24UNC		1 / 4	5 / 16	3 / 8	1 / 2	5 / 8	3 / 4	7 / 8	1					0.312	0.19	0.88	5 / 32	1.5	2.3 - 4.4
SVSS-#10-32	No.10-32UNF		1 / 4	5 / 16	3 / 8	1 / 2	5 / 8	3 / 4	7 / 8	1					0.312	0.19	0.88	5 / 32	1.5	2.3 - 4.6
SVSS-1 / 4-20	1/4-20UNC		1 / 4	5 / 16	3 / 8	1 / 2	5 / 8	3 / 4	7 / 8	1	1 - 1/4	1 - 1/2	1 - 3/4	2	0.375	0.25	1	3 / 16	2	4.3 - 13

Part Number	Qty per pack*1
SVSS-#4-40	10
SVSS-#5-40	10
SVSS-#6-32	10
SVSS-#8-32	10
SVSS-#10-24	10
SVSS-#10-32	10
SVSS-1 / 4-20	10

Part number specification

SVSS- # 4-40 - 1/4



*1: Also sold separately from 1 piece up. → P.xxxx

Order in number of packs.

Also sold separately from 1 piece up. → P.xxxx

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
Available / Add'l charge	Cleanroom washed and packed	Available / Add'l charge	Not Available	Please feel free to contact us