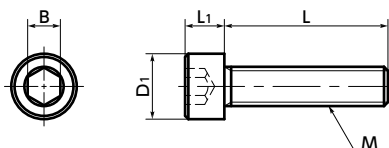




SNSS-BK Hex Socket Head Cap Screws - Super Black

Vacuum
 Chemical-proof
 Antireflection
 SUS Stainless steel



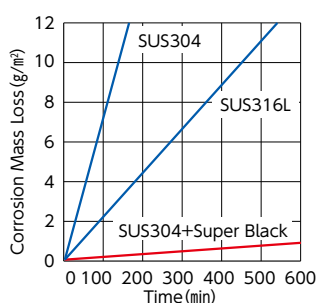
● Material/Finish



	SNSS-BK
Main Body	SUSXM7 (Equivalent to SUS304) Stainless Steel Black
Strength Class	A2-70

● Corrosion-resistant comparison

Ferric Chloride Corrosion Testing (JIS G 0578)



This graph compares corrosion weight loss of a test piece in 6% ferric chloride solution over time.

Comparing over the same time period, the mass loss due to corrosion of super black is much less than that of SUS304 and SUS316L, which confirms the good corrosion resistance of super black.



- The stainless black surface treatment develops a passive membrane on the stainless steel surface up to 200 times of normal to produce a deep black finish.
- Excellent corrosion resistance. 8 times more resistant compared to SUS316L and 32 times to SUS304, respectively.
- The membrane contains no impurities and has extremely low outgas even in vacuum environments.
- Spectral reflectance is 1.5% or less. For optical instruments and other applications that require antireflection. ➔ P.xxxx
- Deep black color decorates surfaces of equipment and devices.
- Application

Antireflection. Optical instruments, FPD production equipment, semiconductor devices, vacuum applications, and general industrial machines

Unit : mm

Part Number	M (Coarse)		L													D1	L1	B	Mass (g)	Qty per pack	
	Nominal of Thread	Pitch																			
SNSS-M2-BK	M2	0.4	3	4	5	6									3.8	2	1.5	0.16 - 0.22	5		
SNSS-M3-BK	M3	0.5			5	6	8	10	12	16	20				5.5	3	2.5	0.67 - 1.4	5		
SNSS-M4-BK	M4	0.7				6	8	10	12	16	20	25			7	4	3	1.5 - 3.2	5		
SNSS-M5-BK	M5	0.8					8	10	12	16	20	25			8.5	5	4	2.5 - 4.8	5		
SNSS-M6-BK	M6	1						10	12	16	20	25	30		10	6	5	4.7 - 8.3	5		
SNSS-M8-BK	M8	1.25									16	20	25	30	35	13	8	6	12 - 19	5	
SNSS-M10-BK	M10	1.5										20	25	30	35	40	16	10	8	23 - 33	5

- When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

● Part number specification

SNSS-M5-16-BK

Product Code



Product Code

1 Individual Sales ➔ P.xxxx	2 Cleanroom Wash & Packaging ➔ P.xxxx	3 Screw Length Adjustment ➔ P.xxxx	4 Vibration Resistant ➔ P.xxxx	5 Modification process for captive use ➔ P.xxxx
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Please feel free to contact us