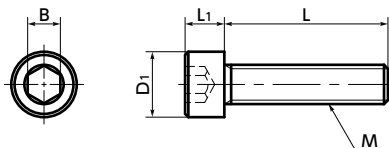


# SNSS-BK Socket Head Cap Screws - Super Black



[WEB Selection Tool](#)  
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 [Antireflection](#)  
 [SUS Stainless steel](#)

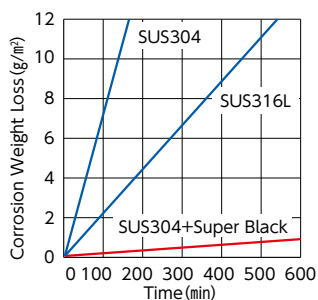


● Material/Finish

RoHS Compliant

	<b>SNSS-BK</b>
Main Body	SUSXM7 (S.S. Grade : A2) Super 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. After the same length of time, the corrosion weight loss of super black is much less than that of SUS304 and SUS316L, which confirms the good corrosion resistance of super black.

- The super 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.663
- Deep black color decorates surfaces of equipment and devices.
- Application

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

● Part number specification

## SNSS-M5-16-BK

Product Code **1** **2** Product Code

Order in number of packs.  
The minimum order quantity is 1 piece. → P.794

Part Number	M		L												D1	L1	B	Mass (g)							
	1	2	1	2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15						
SNSS-M2-BK	M2		3	4	5	6															3.8	2	1.5	0.16 - 0.22	
SNSS-M3-BK	M3				5	6	8	10	12	16	20											5.5	3	2.5	0.67 - 1.4
SNSS-M4-BK	M4					6	8	10	12	16	20	25										7	4	3	1.5 - 3.2
SNSS-M5-BK	M5						8	10	12	16	20	25										8.5	5	4	2.5 - 4.8
SNSS-M6-BK	M6							10	12	16	20	25	30									10	6	5	4.7 - 8.3
SNSS-M8-BK	M8									16	20	25	30	35								13	8	6	12 - 19
SNSS-M10-BK	M10										20	25	30	35	40							16	10	8	23 - 33

Unit : mm

Part Number	Qty*1 per pack
SNSS-M2-BK	5
SNSS-M3-BK	5
SNSS-M4-BK	5
SNSS-M5-BK	5
SNSS-M6-BK	5
SNSS-M8-BK	5
SNSS-M10-BK	5

\*1 The minimum order quantity is 1 piece. → P.794

Individual Sales → P.794	Cleanroom Wash & Packaging → P.792	Screw Length Adjustment → P.796	Vibration Resistant → P.795	Modification process for captive use → P.791
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available