

Material/Finish



	SFSS-RY
Main Body	SUSXM7 (Equivalent to SUS304) Low Temperature Black Chrome Treatment
Strength Class	A2 - 70

Application

Seizing prevention
Anti-reflection
Optical equipment / FPD production equipment / Semiconductor manufacturing equipment

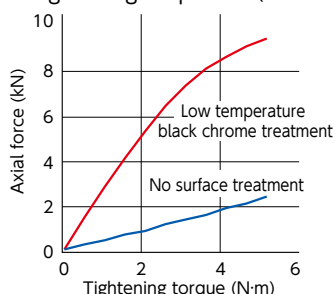
- Because the bearing surface is larger due to the head part flange, the pressure on the fastened material is dispersed compared to normal hex socket head cap screws, making bearing surfaces less likely to sink. Also, the bearing surface can be ensured even with large drilled hole diameters.
- Washer mounting work is not required, reducing the parts needed.
- Washerless design makes it ideal for automated screw fastening by robots.
- Corrosion resistance, chemical resistance, and abrasion resistance are excellent.
- Low outgas quantity, usable in vacuum environments.
- Excellent lubrication property. Suitable for preventing seizing.
- Spectral reflectance 1.5% or below. For optical equipment and other applications requiring anti-reflection.

Unit : mm

Part Number ◀1	M (Coarse)		L ◀2								D1	D2	L1	L2*1	B	t	t1	Mass (g)
	Nominal of Thread	Pitch	6	8	10	12	16	20	25	30								
SFSS-M4-RY	M4	0.7	6	8	10	12	16	20			9	7	4	Full Thread	3	2	0.8	1.5 - 2.6
SFSS-M5-RY	M5	0.8		8	10	12	16	20	25		11	8.5	5	16 (L=25)	4	2.5	1	2.9 - 5.2
SFSS-M6-RY	M6	1			10	12	16	20	25		12.5	10	6	Full Thread	5	3	1.6	4.9 - 7.5
SFSS-M8-RY	M8	1.25				12	16	20	25	30	17	13	8	Full Thread	6	4	1.6	11 - 17

*1 : If the "L" value is not in parentheses, the screw is full thread.

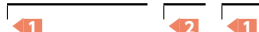
Tightening Properties (Reference)



- Reference data for Hex Socket Head Cap Screw - SUSXM7 - Low Temperature Black Chrome Treatment **SNSS-M5-25-RY**.

Part Number Specification

SFSS-M5-12-RY



Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
1 piece in 1 pack	Available / Add'l charge	Not Available	Not Available	Please feel free to contact us