

## **SNSS-RY** Hex Socket Head Cap Screws - Low Temperature Black Chrome





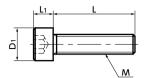










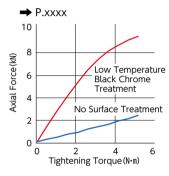


Material/Finish



	SNSS-RY
Main Body	SUSXM7 (S.S. Grade: A2) Low Temperature Black Chrome Treatment*1
Strength Class	A2-70

- \*1: The surface treatment for SNSS-RY has been changed to low temperature black chrome treatment.
- Tightening property (reference) Part Number: SNSS-M5 - 25-RY





- Excellent corrosion resistance, chemical resistance, and abrasion resistance.
- Due to low outgas, screws can be used under vacuum environments.
- The coating has excellent lubricating ability and is suitable for prevention of seizing.
- Spectral reflectance is 1.5% or less. These screws are intended for optical instruments and other applications that require antireflection.
- Complies with JIS B 1176, ISO 4762, and DIN 912. For details on shape and dimensions, please refer to the "Technical Information (JIS B 1176, ISO 4762)".

## Application

Seizing prevention and reflection resistance, Optical instruments, FPD production equipment, and semiconductor devices

																	Unit:mm
Part Number	M (Coarse)			L <b>1</b> 2											L1	В	Mass (g)
	Nominal of Thread 📶	Pitch	L 1 B Mas											Mass (g)			
SNSS-M3-RY	M3	0.5	5	6	8	10	12	16	20					5.5	3	2.5	0.67 - 1.4
SNSS-M4-RY	M4	0.7		6	8	10	12	16	20	25				7	4	3	1.5 - 3.2
SNSS-M5-RY	M5	0.8			8	10	12	16	20	25				8.5	5	4	2.5 - 4.8
SNSS-M6-RY	M6	1				10	12	16	20	25	30			10	6	5	4.7 - 8.3
SNSS-M8-RY	M8	1.25						16	20	25	30	35		13	8	6	12 - 19
SNSS-M10-RY	M10	1.5							20	25	30	35	40	16	10	8	23 - 33

• Part number specification



