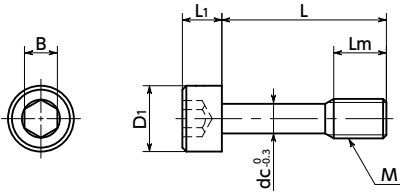


SSC-RY Socket Head Cap Captive Screws - Low Temperature Black Chrome Treatment



Vacuum
 Seizing Prevention
 Chemical-proof
 Antireflection
 SUS Stainless steel



● Material/Finish



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

● Application

For fixing protective covers and maintenance covers
 CE Marking compatible
 Machine tools / Food machinery / Electrical and electronic equipment

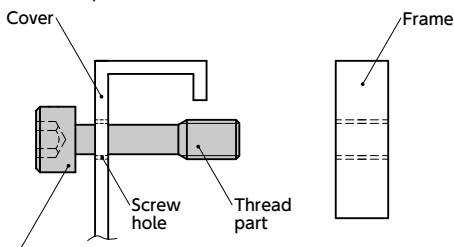
- Prevents fall-off and loss of the screw. They are intended to fix protective and inspection covers that are frequently installed and removed.
- For CE Marking compatibility.
- Corrosion resistance, chemical resistance, and abrasion resistance are excellent.
- Low outgas quantity, usable in vacuum environments.
- 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										Lm	D1	L1	B	dc	Mass (g)
	Nominal of Thread	Pitch																
SSC-M3-RY	M3	0.5	8	10	12	16							4	5.5	3	2.5	2.2	0.8 - 1.2
SSC-M4-RY	M4	0.7		10	12	16	20						5	7	4	3	3	1.8 - 2.7
SSC-M5-RY	M5	0.8			12	16	20	25					6	8.5	5	4	3.9	3 - 4.8
SSC-M6-RY	M6	1			12	16	20	25	30				8	10	6	5	4.5	5.1 - 8.3
SSC-M8-RY	M8	1.25				16	20	25	30	35	40		10	13	8	6	6.3	12 - 21

● Installation Example

Make a screw hole in the cover, and then pass the **SSC-RY** thread part through it. Even when the screw is removed from the frame, **SSC-RY** does not fall out of the cover because the **SSC-RY** thread part catches on the cover screw hole.

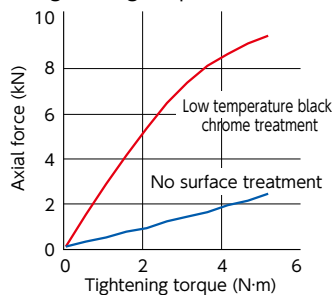


SSC-RY Hex socket head cap captive screw

Precautions for Use

- Screw hole inner diameter on the cover side shall be at least the dc dimension.
- The cover thickness should be 0.8mm or above.

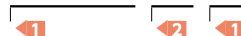
● Tightening Properties (Reference)



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

● Part Number Specification

SSC-M5-20-RY



Individual Sales 1 piece in 1 pack	Cleanroom Wash & Packaging Available / Add'l charge	Screw Length Adjustment Not Available	Vibration Resistant Not Available	Modification process for captive use with Captive Processing
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