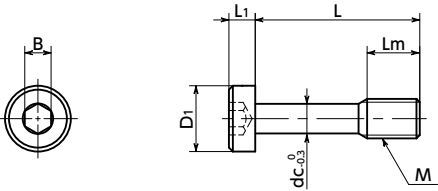


SSC-SLHL Socket Head Cap Captive Screws with Low Profile - SUS316L

SUS Stainless steel Protusion Heat-resistance Chemical-proof Non-Magnetic



● Material/Finish

	SSC-SLHL
Main Body	SUS316L
Strength Class	A4 - 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.
- SUS316L hex socket head cap screw with low profile.
- For space-saving of equipment/devices and applications with limited overhead space.
- Compared to SUS304, SUS316L has excellent hydrogen embrittlement resistance, fluorine and chlorine gas resistance, and heat resistance. This screw also has corrosion resistance against chemical products and seawater environments that matches or exceeds SUS304.

- SUS316L is non-magnetic.
- SSC-SLHL has the following treatment in order to distinguish it from SSCLS.

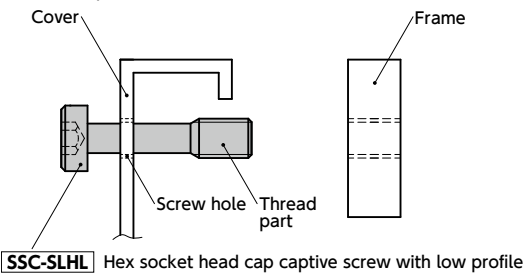
SSC-SLHL-M3 SSC-SLHL-M4 : Dimpled at screw tip or with convex mark on head top machined



SSC-SLHL-M5 SSC-SLHL-M6 : Indicated as "A4" on the top of screw heads



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



- ⚠ 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.



Unit : mm

Part Number 1	M (Coarse)		L 2				Lm	D1	L1	B	dc	Mass (g)
	Nominal of Thread	Pitch										
SSC-SLHL-M3	M3	0.5	8	10			4	5.5	2	2	2.2	0.62 - 0.7
SSC-SLHL-M4	M4	0.7		10	12		5	7	2.8	2.5	3	1.4 - 1.6
SSC-SLHL-M5	M5	0.8			12	16	6	8.5	3.5	3	3.9	2.3 - 2.8
SSC-SLHL-M6	M6	1			12	16	20	8	10	4	4.5	3.8 - 5.3

1 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	with Captive Processing

- Part Number Specification

SSC-SLHL-M5-16

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