



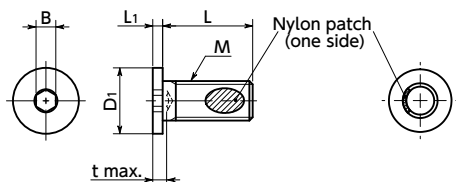
SSH-ALK Ultra Low Profile Socket Head Cap Screws with Nylon Patch



Protrusion



Vibration resistant treatment



Material/Finish



	SSH-ALK
Main Body	SCM435 Ferrosoferric Oxide Film (Black)
Nylon Patch	Nylon 11
Strength Class	Thread Part: 10.9 Head*1: 5.8 (M2 to M8) 4.8 (M10)

*1: Do not exceed the max. tightening torque. Though strength is increased through heat treatment, the head strength is less than that of thread.



- Hex socket head cap screws with special low profile and nylon patch.
- The friction of the nylon adhered to the thread suppresses the return rotation of the thread.
- Even if the tightening force is lost, the return rotation is suppressed, preventing the screws from falling off.
- The heat resistant temperature of the nylon patch is 120°C.
- All head heights are 1.5 mm or less.
- For space-saving of equipment/devices and applications with limited overhead space.

Application

Reducing the size of equipment and devices
Screw return and fallout prevented

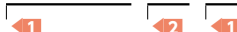
Unit : mm

Part Number	M (Coarse)		L										D1	L1	B	t	Max. Tightening Torque (N·m)	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch	4	5	6	8	10	12	16	20	25	30							
SSH-M2-ALK	M2	0.4	4	5	6	8	10	12					4	1.1	1.3	1.2	0.3	0.11 - 0.29	10
SSH-M2.5-ALK	M2.5	0.45	4	5	6	8	10	12					5	1.3	1.3	1.5	0.4	0.23 - 0.47	10
SSH-M3-ALK	M3	0.5	4	5	6	8	10	12					6	1.3	1.5	2	0.7	0.36 - 0.69	10
SSH-M4-ALK	M4	0.7			6	8	10	12	16	20			8	1.5	2	2.5	1.7	0.89 - 1.58	10
SSH-M5-ALK	M5	0.8			6	8	10	12	16	20	25		9	1.5	3	3	6.2	1.18 - 2.81	10
SSH-M6-ALK	M6	1			6	8	10	12	16	20	25	30	10	1.5	3	4	6.3	1.69 - 5.65	10
SSH-M8-ALK	M8	1.25				8	10	12	16	20	25	30	13	1.5	4	5	14	3.2 - 9.9	10
SSH-M10-ALK	M10	1.5					10	12	16	20	25	30	16	1.5	5	6	27	5.59 - 15.48	10

● When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

Part Number Specification

SSH-M4-20-ALK



Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Not Available	Not Available	Not Available	Not Available