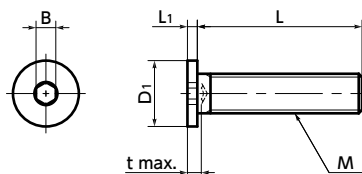




SSH

Hex Socket Head Cap Screws with Special Low Profile



● Material/Finish



	SSH	SSH-EL
Main Body	SCM435 Ferrosoferric Oxide Coating (Black)	SCM435 Electroless Nickel Plating
Strength Class	Thread : 10.9 Head*1 : 5.8 (M2 - M8) 4.8 (M10)	Thread : 10.9 Head*1 : 5.8 (M2 - 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.

SSH



SSH-EL

- The head height for all screws is 1.5 mm or less.
- Intended for reducing the size of devices and applications with limited overhead space.
- Also, **SVSHS** Socket Head Cap Screws with Special Low Profile with Ventilation Hole (→ P.xxxx), and **SSHs-FT** Socket Head Cap Screws with Special Low Profile with long thread (→ P.xxxx) are available.

● Application

Reducing the size of equipment and devices

SSH Made of Steel · Ferrosoferric Oxide Film

Unit : mm

Part Number	M (Coarse)		L								D1	L1	B	t	Max. Torque (N·m)	Mass (g)	Qty per pack
	Nominal of Thread	Pitch															
SSH-M2	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	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	M3	0.5	4	5	6	8	10	12			6	1.3	1.5	2	0.7	0.36 - 0.69	10
SSH-M4	M4	0.7			6	8	10	12	16	20		8	1.5	2	1.7	0.89 - 1.9	10
SSH-M5	M5	0.8			6	8	10	12	16	20	25	9	1.5	3	6.2	0.73 - 3.1	10
SSH-M6	M6	1			6	8	10	12	16	20	25	30	10	1.5	3	1.2 - 5.5	10
SSH-M8	M8	1.25				8	10	12	16	20	25	30	13	1.5	4	3 - 10	10
SSH-M10	M10	1.5					10	12	16	20	25	30	16	1.5	5	4.6 - 15	10

*1 : Values in chart are for reference only. They are not guaranteed values.

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

SSH-EL Made of Steel · Electroless Nickel Plating

Unit : mm

Part Number	M (Coarse)		L								D1	L1	B	t	Max. Torque (N·m)	Mass (g)	Qty per pack
	Nominal of Thread	Pitch															
SSH-M2-EL	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-EL	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-EL	M3	0.5	4	5	6	8	10	12			6	1.3	1.5	2	0.7	0.36 - 0.69	10
SSH-M4-EL	M4	0.7			6	8	10	12	16	20		8	1.5	2	1.7	0.89 - 1.9	10
SSH-M5-EL	M5	0.8			6	8	10	12	16	20	25	9	1.5	3	6.2	0.73 - 3.1	10
SSH-M6-EL	M6	1			6	8	10	12	16	20	25	30	10	1.5	3	1.2 - 5.5	10
SSH-M8-EL	M8	1.25				8	10	12	16	20	25	30	13	1.5	4	3 - 10	10
SSH-M10-EL	M10	1.5					10	12	16	20	25	30	16	1.5	5	4.6 - 15	10

*1 : Values in chart are for reference only. They are not guaranteed values.

- 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-M5-20-EL

Product
Code

1

2

3

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