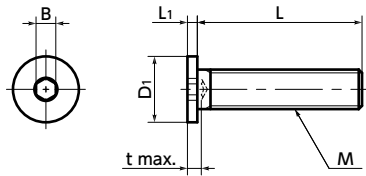


SSHS/SSHL Hex Socket Head Cap Screws with Special Low Profile - Stainless Steel

WEB Selection Tool | WEB CAD Download | SUS Stainless steel | Protrusion



● Material/Finish

RoHS2 Compliant

	SSHS	SSHL
Main Body	SUSXM7 (Equivalent to SUS304)	SUS316L
Strength Class	A2-50	A4-70

● Do not exceed the max. tightening torque.

● To distinguish from **SSHS**, **SSHL** has a cup point tip.



- Socket head cap screws with special low profile made of stainless steel.
- 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.
- The following two types of stainless materials are available as standard.
 - SSHS** — SUSXM7 (S.S. grade : A2)
 - SSHL** — SUS316L
- 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.
- Application
Reducing the size of equipment and devices

SSHS SUSXM7

Part Number	M (Coarse)		L										D1	L1	B	t	Max. Torque (N·m)	Mass (g)		
	Nominal of Thread	Pitch	4	5	6	8	10	12	16	20	25	30							30	30
SSHS-M2	M2	0.4	4	5	6	8	10	12					4	1.1	1.3	1.2	0.18	0.11 - 0.29		
SSHS-M2.5	M2.5	0.45	4	5	6	8	10	12					5	1.3	1.3	1.5	0.36	0.23 - 0.47		
SSHS-M3	M3	0.5	4	5	6	8	10	12					6	1.3	1.5	2	0.6	0.36 - 0.69		
SSHS-M4	M4	0.7		5	6	8	10	12	16				8	1.5	2	2.5	1.5	0.83 - 1.6		
SSHS-M5	M5	0.8			6	8	10	12	16	20	25		9	1.5	3	3	3.1	0.73 - 3.3		
SSHS-M6	M6	1				6	8	10	12	16	20	25	30	10	1.5	3	4	5.3	1.2 - 5.5	
SSHS-M8	M8	1.25					8	10	12	16	20	25	30	30	13	1.5	4	5	12	3 - 10
SSHS-M10	M10	1.5						10	12	16	20	25	30	30	16	1.5	5	6	25	4.6 - 15

Part Number	Qty*1 per pack
SSHS-M2	10
SSHS-M2.5	10
SSHS-M3	10
SSHS-M4	10
SSHS-M5	10
SSHS-M6	10
SSHS-M8	10
SSHS-M10	10

*1: Also sold separately from 1 piece up. → P.xxxx

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

SSHL SUS316L

Unit : mm

Part Number	M (Coarse)		L					D1	L1	B	t	Max. Torque (N·m)	Mass (g)
	Nominal of Thread	Pitch	6	8	10	12	12						
SSHL-M3	M3	0.5	6	8	10			6	1.3	1.5	2	1	0.44 - 0.61
SSHL-M4	M4	0.7	6	8	10			8	1.5	2	2.5	2	0.89 - 1.2
SSHL-M5	M5	0.8		8	10	12		9	1.5	3	3	5	0.98 - 1.5

Part Number	Qty*1 per pack
SSHL-M3	10
SSHL-M4	10
SSHL-M5	10

*1: Also sold separately from 1 piece up. → P.xxxx

● Related Products

Steel special low head bolt **SSH** is available. → P.xxxx



SVSHS Socket Head Cap Screws with Special Low Profile with Ventilation Hole. → P.xxxx



SSHS-FT Socket Head Cap Screws with Special Low Profile with long thread. → P.xxxx



● Part number specification

SSHL-M5-12

Order in number of packs. Also sold separately from 1 piece up. → P.xxxx