



SLHL Hex Socket Head Cap Screws with Low Profile (SUS316L)

WEB Selection Tool

WEB CAD Download

Protrusion

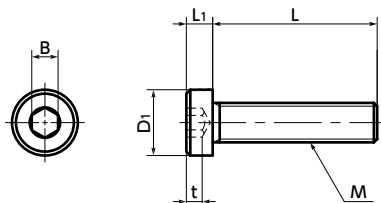
Heat-resistance

Chemical-proof

Non-Magnetic

High strength

SUS Stainless steel



- To distinguish from **SLHS**, following processing are made.

SLHL-M3 **SLHL-M4** : Cup-pointed at screw tips



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



- Socket head cap screws with low profile made of SUS316L.
- Intended for reducing the size of 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.

Application

Reducing the size of equipment and devices
FPD production equipment/Semiconductor devices/
Aquatic applications/General industrial machines

Material/Finish

RoHS2 Compliant

	SLHL
Main Body	SUS316L
Strength Class	A4-70

- Do not exceed the max. tightening torque.

Part number specification

SLHL-M5 - 16



Order in number of packs.

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

SLHL SUS316L

Unit : mm

Part Number 1	M (Coarse)		L 2							D1	L1	B	t	Max. Torque (N·m)	Mass (g)
	Nominal of Thread	Pitch	6	8	10	12	16	20							
SLHL-M3	M3	0.5	6	8	10				5.5	2	2	1.5	1.2	0.53 - 0.7	
SLHL-M4	M4	0.7	6	8	10	12			7	2.8	2.5	2.3	3.2	1.1 - 1.6	
SLHL-M5	M5	0.8		8	10	12	16		8.5	3.5	3	2.7	6.4	1.8 - 2.8	
SLHL-M6	M6	1			10	12	16	20	10	4	4	3	11	3.5 - 5.3	

Part Number	Qty*1 per Pack
SLHL-M3	20
SLHL-M4	20
SLHL-M5	10
SLHL-M6	10

*1 : The minimum order is 1 piece. → 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
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge