

# SLHL Socket Head Cap Screw - Low Profile - SUS316L



WEB Selection Tool

WEB CAD Download

Protrusion

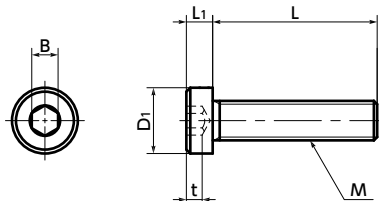
Heat-resistance

Chemical-proof

Non-Magnetic

High strength

SUS Stainless steel



● To distinguish from **SLHS**, following processing are made to **SLHL**.

**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

RoHS Compliant

	SLHL
Main Body	SUS316L
Strength Class	A4-70

● Do not exceed the max. tightening torque.

### ● Part number specification

## SLHL-M5 - 16

1 2

Order in number of packs.

The minimum order quantity is 1 piece. → P.794

**SLHL** SUS316L

Unit : mm

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

Part Number	Qty*1 per pack
<b>SLHL-M3</b>	20
<b>SLHL-M4</b>	20
<b>SLHL-M5</b>	10
<b>SLHL-M6</b>	10

\*1 The minimum order quantity is 1 piece. → P.794

1 Individual Sales → P.794    2 Cleanroom Wash & Packaging → P.792    3 Screw Length Adjustment → P.796    4 Vibration Resistant → P.795    5 Modification process for captive use → P.791