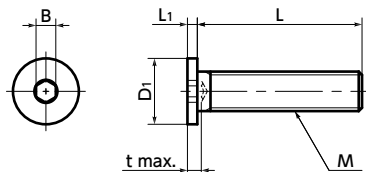


SSHS/SSHL Hex Socket Head Cap Screws with Special Low Profile - Stainless Steel

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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 | | | | | | | | | | | | | | | | | Unit : mm |
|-------------|------|---|---|---|---|----|----|----|----|----|----|----|-----|-----|-----|-------------------|-------------|
| Part Number | M | L | | | | | | | | | | D1 | L1 | B | t | Max. Torque (N・m) | Mass (g) |
| SSHS-M2 | M2 | 4 | 5 | 6 | 8 | 10 | 12 | | | | | 4 | 1.1 | 1.3 | 1.2 | 0.18 | 0.11 - 0.29 |
| SSHS-M2.5 | M2.5 | 4 | 5 | 6 | 8 | 10 | 12 | | | | | 5 | 1.3 | 1.3 | 1.5 | 0.36 | 0.23 - 0.47 |
| SSHS-M3 | M3 | 4 | 5 | 6 | 8 | 10 | 12 | | | | | 6 | 1.3 | 1.5 | 2 | 0.6 | 0.36 - 0.69 |
| SSHS-M4 | M4 | | 5 | 6 | 8 | 10 | 12 | 16 | | | | 8 | 1.5 | 2 | 2.5 | 1.5 | 0.83 - 1.6 |
| SSHS-M5 | M5 | | | 6 | 8 | 10 | 12 | 16 | 20 | 25 | | 9 | 1.5 | 3 | 3 | 3.1 | 0.73 - 3.3 |
| SSHS-M6 | M6 | | | 6 | 8 | 10 | 12 | 16 | 20 | 25 | 30 | 10 | 1.5 | 3 | 4 | 5.3 | 1.2 - 5.5 |
| SSHS-M8 | M8 | | | | 8 | 10 | 12 | 16 | 20 | 25 | 30 | 13 | 1.5 | 4 | 5 | 12 | 3 - 10 |
| SSHS-M10 | M10 | | | | | 10 | 12 | 16 | 20 | 25 | 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 |
| Available / Add'l charge | Available / Add'l charge | Available / Add'l charge | Available / Add'l charge | Available / Add'l charge |

| SSH L SUS316L | | | | | | | | | | | Unit : mm |
|---------------|----|---|---|----|----|----|-----|-----|-----|-------------------|-------------|
| Part Number | M | L | | | | D1 | L1 | B | t | Max. Torque (N・m) | Mass (g) |
| SSH L-M3 | M3 | 6 | 8 | 10 | | 6 | 1.3 | 1.5 | 2 | 1 | 0.44 - 0.61 |
| SSH L-M4 | M4 | 6 | 8 | 10 | | 8 | 1.5 | 2 | 2.5 | 2 | 0.89 - 1.2 |
| SSH L-M5 | M5 | | 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