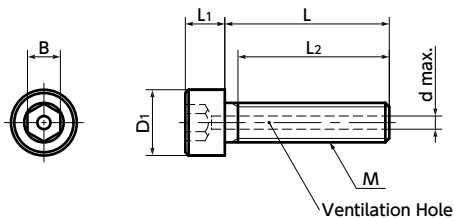


SVLS Socket Head Cap Screws with Ventilation Hole with Low Profile



[WEB Selection Tool](#)
[WEB CAD Download](#)
[Vacuum](#)
[Protusion](#)
[Cleanroom wash & packaging](#)
[SUS Stainless steel](#)



● Application

RoHS2 Compliant

Vacuum devices, vacuum chambers, FPD production equipment, semiconductor devices, and electron microscopes

● Material/Finish

| | |
|----------------|-------------------------------|
| | SVLS |
| Main Body | SUSXM7 (Equivalent to SUS304) |
| Strength Class | A2-50 |

- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Socket head cap screws have low head heights. These screws are intended for the reduction of the size of machinery and device and applications with limited overhead space.
- Cleanroom wash and cleanroom packing are completed. ➔ P.xxxx

Unit : mm

| Part Number | M (Coarse) | | L | | | | | | | D1 | L1 | B*2 | t | L2*1 | d | Mass (g) | | |
|-----------------|-------------------|-------|---|---|----|----|----|----|----|----|----|-----|-----|------|-----|-------------|-----|-------------|
| | Nominal of Thread | Pitch | 6 | 8 | 10 | 12 | 16 | 20 | 25 | | | | | | | | 30 | 35 |
| SVLS-M3 | M3 | 0.5 | 6 | 8 | 10 | 12 | | | | | | 5.5 | 2 | 2 | 1.5 | Full Thread | 1.2 | 0.53 - 0.78 |
| SVLS-M4 | M4 | 0.7 | 6 | 8 | 10 | 12 | 16 | | | | | 7 | 2.8 | 2.5 | 2.3 | Full Thread | 1.5 | 1.1 - 1.9 |
| SVLS-M5 | M5 | 0.8 | | 8 | 10 | 12 | 16 | 20 | | | | 8.5 | 3.5 | 3 | 2.7 | Full Thread | 1.5 | 1.8 - 3.3 |
| SVLS-M6 | M6 | 1 | | 8 | 10 | 12 | 16 | 20 | | | | 10 | 4 | 4 | 3 | Full Thread | 2 | 3.1 - 5.3 |
| SVLS-M8 | M8 | 1.25 | | | 10 | 12 | 16 | 20 | 25 | 30 | 35 | 13 | 5 | 5 | 3.8 | 22(L=30) | 2 | 7.2 - 16 |
| SVLS-M10 | M10 | 1.5 | | | | | 16 | 20 | 25 | 30 | | 16 | 6 | 6 | 4.5 | Full Thread | 3 | 15 - 22 |

*1 : If the "L" value is other than the value in parentheses, the screw is full thread.

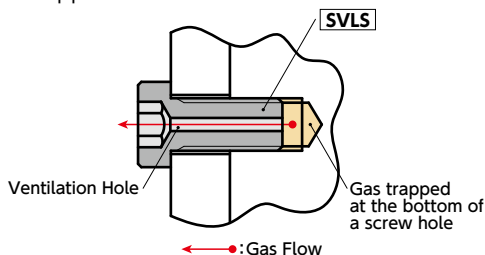
*2 : The hexagonal width across flats of **SVLS-M10** has been changed from 7 mm to 6 mm.

| Part Number | Qty*1 per pack |
|-----------------|----------------|
| SVLS-M3 | 20 |
| SVLS-M4 | 20 |
| SVLS-M5 | 10 |
| SVLS-M6 | 10 |
| SVLS-M8 | 10 |
| SVLS-M10 | 5 |

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

● Usage example

Effective with vacuum devices and vacuum chambers that require the exhaustion of gas trapped in screw holes.



● Part number specification

SVLS-M5-20

1 2

Order in number of packs.

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

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[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 Cleanroom washed and packed Available / Add'l charge Not Available Please feel free to contact us