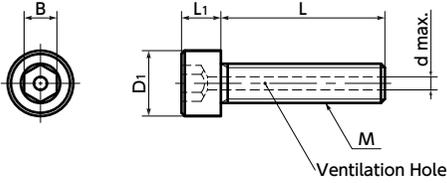


# SVSS Socket Head Cap Screws with Ventilation Hole

WEB Selection Tool | WEB CAD Download | Vacuum | Cleanroom wash & packaging | SUS Stainless steel



● Material/Finish **SVSS** RoHS Compliant

	SVSS	SVSS-PC
Main Body	SUSXM7 (S.S. grade : A2)	SUSXM7 (S.S. grade : A2) Chemical Polish
Strength Class	A2-70	A2-70

● Part number specification

## SVSS - M5 - 25 - PC

Product Code

Order in number of packs.  
The minimum order quantity is 1 piece. → P.794

- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- **SVSS-PC** has an improved surface coarseness by chemical polishing. Outgas quantity is extremely low. Suitable for the use under medium vacuum environments.
- Ventilation holes are made using a method that has little effect on metal structure. The occurrence of outgas under vacuum environment and brittle fracture during usage are suppressed respectively.

### ● Application

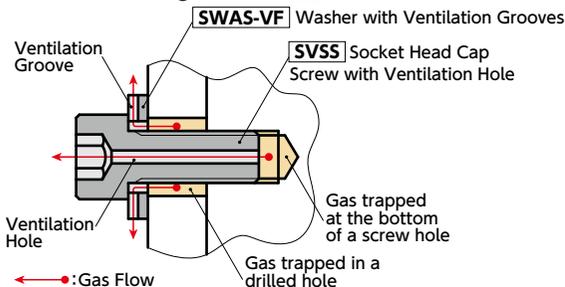
Vacuum devices, vacuum chambers, FPD production equipment, semiconductor devices, and electron microscopes

Unit : mm

SVSS No Surface Treatment	SVSS-PC Chemical Polish	Common dimensions																				
Part Number	Part Number	M	L												D1	L1	B	d	Mass (g)			
SVSS-M2		M2	3	4	5	6	8	10								3.8	2	1.5	0.8	0.16 - 0.3		
SVSS-M2.5		M2.5		4	5	6	8	10	12							4.5	2.5	2	1	0.35 - 0.59		
SVSS-M3	SVSS-M3-PC	M3			5	6	8	10	12	16						5.5	3	2.5	1.2	0.67 - 1.2		
SVSS-M4	SVSS-M4-PC	M4			5	6	8	10	12	16	20	25	30	35		7	4	3	1.5	1.4 - 4.2		
SVSS-M5	SVSS-M5-PC	M5			6	8	10	12	16	20	25	30	35	40		8.5	5	4	1.5	2.2 - 7.1		
SVSS-M6	SVSS-M6-PC	M6				8	10	12	16	20	25	30	35	40	45	50	10	6	5	2	4.3 - 13	
SVSS-M8	SVSS-M8-PC	M8					12	16	20	25	30	35	40	45	50	60	13	8	6	2	11 - 29	
SVSS-M10	SVSS-M10-PC	M10						16	20	25	30	35	40	45	50	60	16	10	8	3	21 - 46	
SVSS-M12	SVSS-M12-PC	M12							16	20	25	30	35	40	45	50	60	18	12	10	3	39 - 63

### ● Usage example

Gas trapped at the bottom of a screw hole is released through **SVSS**, and gas trapped in a drilled hole is released through **SWAS-VF** (→ P.574).



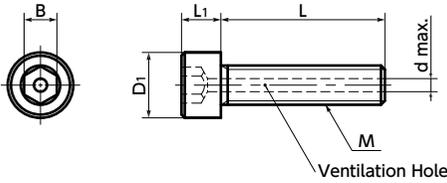
**SWAS-VF** Washers with Ventilation Grooves

Individual Sales → P.794 | Cleanroom Wash & Packaging → P.792 | Screw Length Adjustment → P.796 | Vibration Resistant → P.795 | Modification process for captive use → P.791  
Available / Add'l charge | Cleanroom washed and packed | Available / Add'l charge | Not Available | Please feel free to contact us

# SVSS-AG Socket Head Cap Screws with Ventilation Hole - Silver Plating

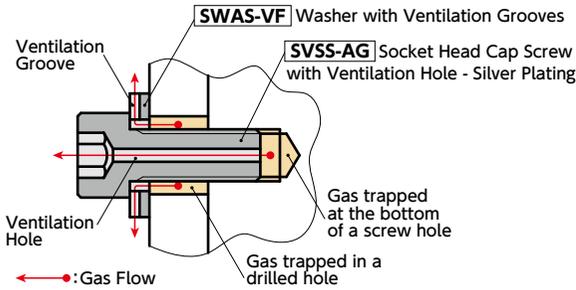


WEB Selection Tool  
 WEB CAD Download  
 Vacuum  
 Cleanroom wash & packaging  
 Seizing Prevention  
 Electric conducting property  
 SUS Stainless steel



● Usage example

Gas trapped at the bottom of a screw hole is released through **SVSS-AG**, and gas trapped in a drilled hole is released through **SWAS-VF** (→ P.574).



- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Silver plating. Excellent lubrication and electroconductivity. For the prevention of screw seizing and use in conductive sections of electronic parts.
- Electric Resistance  
 Silver :  $1.6\mu\Omega \cdot \text{cm}$  (Gold :  $2.3\mu\Omega \cdot \text{cm}$ )  
 \*This is the performance of the silver material.

● Application

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

● Material/Finish



	SVSS-AG
Main Body	SUSXM7 (S.S. grade : A2) Silver Plating
Strength Class	A2-70

● Part number specification

## SVSS-M5-20-AG

Product Code	<b>1</b>	<b>2</b>	Product Code
--------------	----------	----------	--------------

Part Number	M	L									D1	L1	B	d	Mass (g)
		1	2												
SVSS-M3-AG	M3	6	8	10	12	16					5.5	3	2.5	1.2	0.71 - 1.2
SVSS-M4-AG	M4	6	8	10	12	16	20	25			7	4	3	1.5	1.5 - 3.2
SVSS-M5-AG	M5	6	8	10	12	16	20	25			8.5	5	4	1.5	2.2 - 4.8
SVSS-M6-AG	M6		8	10	12	16	20	25	30		10	6	5	2	4.3 - 8.3
SVSS-M8-AG	M8				12	16	20	25	30	35	13	8	6	2	11 - 19

Part Number	Qty per pack
SVSS-M3-AG	1
SVSS-M4-AG	1
SVSS-M5-AG	1
SVSS-M6-AG	1
SVSS-M8-AG	1

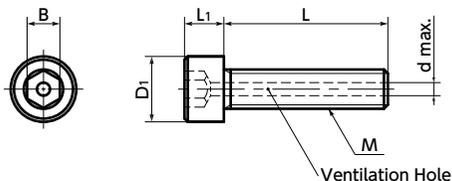
Individual Sales → P.794	Cleanroom Wash & Packaging → P.792	Screw Length Adjustment → P.796	Vibration Resistant → P.795	Modification process for captive use → P.791
1 unit in 1 bag	Cleanroom washed and packed	Not Available	Not Available	Not Available

Special Screws  
 Vacuum Application  
 Low Profile, Small Head  
 High Performance S.S.  
 Titanium  
 Special Material  
 Chemical Resistance  
 Special Surface Treatment  
 Miniature  
 Captive/Full Thread  
 Functional  
 Inch  
 Tamper Resistance  
 Hexabolar Socket Head  
 Plugs  
 Plastic  
 Washers/Lock Nuts

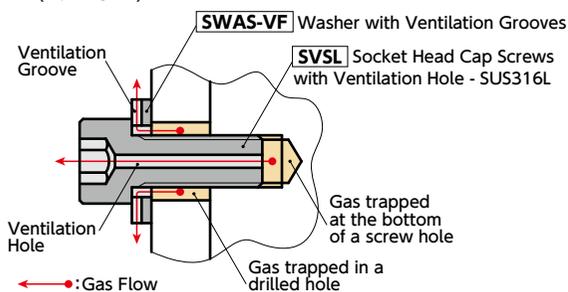
# SVSL Socket Head Cap Screws with Ventilation Hole - SUS316L



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



- Usage example  
Gas trapped at the bottom of a screw hole is released through **SVSL**, and gas trapped in a drilled hole is released through **SWAS-VF** (→ P.574).



- Part number specification

## SVSL-M5-25



Order in number of packs.  
The minimum order quantity is 1 piece. → P.794

Part Number	M	L										D1	L1	B	d	Mass (g)	
		2	3	4	5	6	7	8	9	10	11						12
SVSL-M3	M3	5	6	8	10	12	16						5.5	3	2.5	1.2	0.67 - 1.2
SVSL-M4	M4	5	6	8	10	12	16	20	25				7	4	3	1.5	1.4 - 3.2
SVSL-M5	M5		6	8	10	12	16	20	25				8.5	5	4	1.5	2.2 - 4.8
SVSL-M6	M6			8	10	12	16	20	25	30			10	6	5	2	4.3 - 8.3
SVSL-M8	M8				12	16	20	25	30	35			13	8	6	2	11 - 19
SVSL-M10	M10					16	20	25	30	35	40		16	10	8	3	21 - 33
SVSL-M12	M12								30	35	40	45	18	12	10	3	39 - 50

Unit : mm

Part Number	Qty*1 per pack
SVSL-M3	20
SVSL-M4	20
SVSL-M5	10
SVSL-M6	10
SVSL-M8	10
SVSL-M10	5
SVSL-M12	5

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

- Made of SUS316L. Excellent corrosion resistance.
- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.

### ● Application

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

### ● Material/Finish



	SVSL
Main Body	SUS316L
Strength Class	A4-70

### ● Related Products

To release gas from drilled holes, use **SWAS-VF**.  
→ P.574



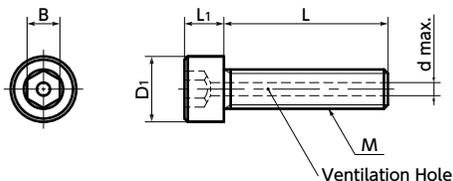
[1 Individual Sales](#) → P.794
 [Cleanroom Wash & Packaging](#) → P.792
 [Screw Length Adjustment](#) → P.796
 [Vibration Resistant](#) → P.795
 [Modification process for captive use](#) → P.791

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

# SVST Socket Head Cap Screws with Ventilation Hole - Titanium

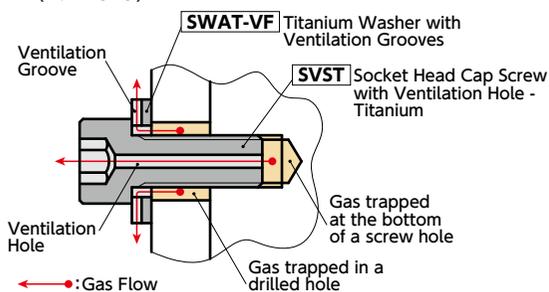


[WEB Selection Tool](#)
[WEB CAD Download](#)
[Vacuum](#)
[Cleanroom wash & packaging](#)
[Non-Magnetic](#)



### Usage example

Gas trapped at the bottom of a screw hole is released through **SVST**, and gas trapped in a drilled hole is released through **SWAT-VF** (→ P.575).



### Part number specification

## SVST-M5-20



- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Chemical polishing and brightening processing improve the quality of the surface. Outgas quantity is extremely low.
- Nonmagnetic.
- The features of brightening processing and titanium → P.624

### Application

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

### Material/Finish

RoHS Compliant

SVST	
Main Body	TB340C (Grade 2 Titanium)

### Related Products

**SNST** Titanium Socket Head Cap Screw without Ventilation hole is available.

→ P.627



Unit : mm

Part Number	M	L	D1	L1	B	d	Mass (g)	Qty per pack
<b>SVST-M3-5</b>	M3	5	5.5	3	2.5	1.2	0.38	1
<b>SVST-M3-6</b>	M3	6	5.5	3	2.5	1.2	0.4	1
<b>SVST-M3-8</b>	M3	8	5.5	3	2.5	1.2	0.45	1
<b>SVST-M3-10</b>	M3	10	5.5	3	2.5	1.2	0.5	1
<b>SVST-M3-12</b>	M3	12	5.5	3	2.5	1.2	0.54	1
<b>SVST-M3-16</b>	M3	16	5.5	3	2.5	1.2	0.66	1
<b>SVST-M3-20</b>	M3	20	5.5	3	2.5	1.2	0.77	1
<b>SVST-M4-8</b>	M4	8	7	4	3	1.5	0.94	1
<b>SVST-M4-10</b>	M4	10	7	4	3	1.5	1	1
<b>SVST-M4-12</b>	M4	12	7	4	3	1.5	1.1	1
<b>SVST-M4-16</b>	M4	16	7	4	3	1.5	1.3	1
<b>SVST-M5-10</b>	M5	10	8.5	5	4	1.5	1.5	1
<b>SVST-M5-12</b>	M5	12	8.5	5	4	1.5	1.7	1
<b>SVST-M5-16</b>	M5	16	8.5	5	4	1.5	2	1
<b>SVST-M5-20</b>	M5	20	8.5	5	4	1.5	2.3	1
<b>SVST-M5-25</b>	M5	25	8.5	5	4	1.5	2.7	1

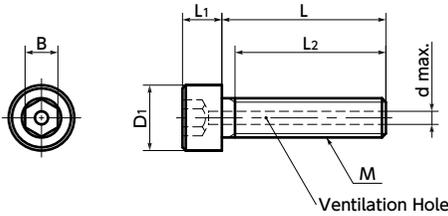
[Individual Sales](#) → P.794
 [Cleanroom Wash & Packaging](#) → P.792
 [Screw Length Adjustment](#) → P.796
 [Vibration Resistant](#) → P.795
 [Modification process for captive use](#) → P.791

1 unit in 1 bag
 Cleanroom washed and packed
 Available / Add'l charge
 Not Available
 Please feel free to contact us

# SVLS Socket Head Cap Screws with Ventilation Hole with Low Profile



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



## ● Application



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

## ● Material/Finish

	<b>SVLS</b>
Main Body	SUSXM7 (S.S. grade: A2)
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.

Unit : mm

Part Number	M	L		D1	L1	B <sup>2</sup>	t	L2 <sup>*1</sup>	d	Mass (g)
<b>SVLS-M3</b>	M3	6	8	10	12					
<b>SVLS-M4</b>	M4	6	8	10	12	16				
<b>SVLS-M5</b>	M5		8	10	12	16	20			
<b>SVLS-M6</b>	M6		8	10	12	16	20			
<b>SVLS-M8</b>	M8			10	12	16	20	25	30	35
<b>SVLS-M10</b>	M10					16	20	25	30	

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

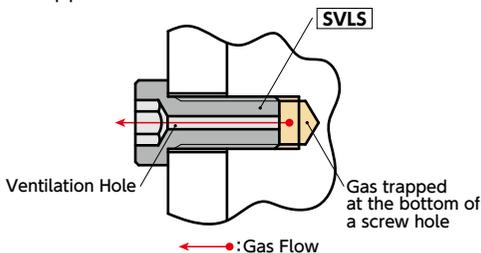
\*2 The hexagonal width across flats of **SVLS-M10** has been changed from 7 mm to 6 mm.

Part Number	Qty*1 per pack
<b>SVLS-M3</b>	20
<b>SVLS-M4</b>	20
<b>SVLS-M5</b>	10
<b>SVLS-M6</b>	10
<b>SVLS-M8</b>	10
<b>SVLS-M10</b>	5

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

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

[Individual Sales](#) → P.794
 [Cleanroom Wash & Packaging](#) → P.792
 [Screw Length Adjustment](#) → P.796
 [Vibration Resistant](#) → P.795
 [Modification process for captive use](#) → P.791

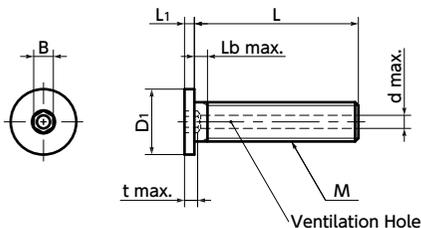
Available / Add'l charge    Cleanroom washed and packed    Available / Add'l charge    Not Available    Please feel free to contact us

Special Screws  
 Vacuum Application  
 Low Profile, Small Head  
 High Performance S.S.  
 Titanium  
 Special Material  
 Chemical Resistance  
 Special Surface Treatment  
 Miniature  
 Captive/ Full Thread  
 Functional  
 Inch  
 Tamper Resistance  
 Hexabular Socket Head  
 Plugs  
 Plastic  
 Washers/ Lock Nuts

# SVSHS Socket Head Cap Screws with Ventilation Hole with Special Low Profile



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



### ● Application

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

### ● Material/Finish



	<b>SVSHS</b>
Main Body	SUSXM7 (S.S. grade : A2)
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.

● The head height of all screws is 1.5 mm or less. These screws are intended for the reduction of the size of machinery and device and applications with limited overhead space.

Unit : mm

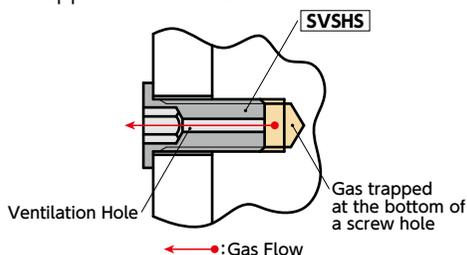
Part Number	M	L						D1	L1	Lb	B	t	d	Mass (g)
<b>SVSHS-M3</b>	M3	6	8	10				6	1.3	1.5	1.5	2	1.2	0.53 - 0.7
<b>SVSHS-M4</b>	M4	6	8	10	12	16		8	1.5	1.6	2	2.5	1.5	1.1 - 1.9
<b>SVSHS-M5</b>	M5	6	8	10	12	16	20	9	1.5	2	3	3	1.5	1.5 - 3.3
<b>SVSHS-M6</b>	M6	6	8	10	12	16	20	10	1.5	2.5	3	4	2	2.7 - 5.3

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

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

### ● Usage example

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



### ● Related Products

**SSH** Socket Head Cap Screws with Special Low Profile without ventilation hole is available. → P.590



### ● Part number specification

## SVSHS-M5-20



Order in number of packs. The minimum order quantity is 1 piece. → P.794

<a href="#">1 Individual Sales</a> → P.794	<a href="#">Cleanroom Wash &amp; Packaging</a> → P.792	<a href="#">Screw Length Adjustment</a> → P.796	<a href="#">Vibration Resistant</a> → P.795	<a href="#">Modification process for captive use</a> → P.791
Available / Add'l charge	Cleanroom washed and packed	Available / Add'l charge	Not Available	Not Available

# SVFS Cross Recessed Flat Head Machine Screws with Ventilation Hole



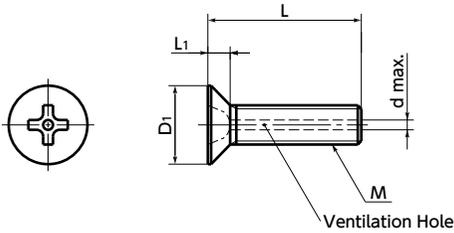
WEB Selection Tool

WEB CAD Download

Vacuum

Cleanroom wash & packaging

SUS Stainless steel



- The ventilation hole easily releases gas trapped in the screw holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- The flat head does not protrude after tightening.

### Application

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

### Material/Finish

RoHS Compliant

	<b>SVFS</b>
Main Body	SUSXM7 (S.S. grade : A2)

Unit : mm

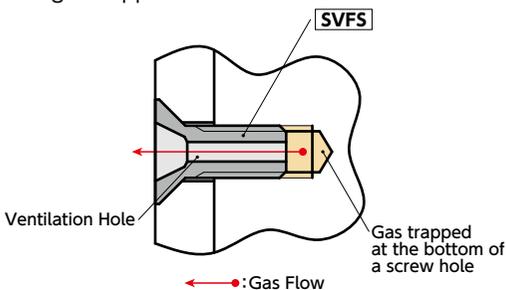
Part Number	M	L								D1	L1	d	Mass (g)
<b>SVFS-M2</b>	M2	3	4	5	6	8				4	1.2	0.8	0.13 - 0.21
<b>SVFS-M2.6</b>	M2.6		4	5	6	8	10			5.2	1.5	1	0.27 - 0.46
<b>SVFS-M3</b>	M3			5	6	8	10	12		6	1.75	1.2	0.49 - 0.77
<b>SVFS-M4</b>	M4				6	8	10	12	16	8	2.3	1.5	1 - 1.8
<b>SVFS-M5</b>	M5					8	10	12	16	10	2.8	1.5	2.2 - 3.1
<b>SVFS-M6</b>	M6						10	12	16	20	3.4	2	3.9 - 5.6

Part Number	Qty*1 per pack
<b>SVFS-M2</b>	10
<b>SVFS-M2.6</b>	10
<b>SVFS-M3</b>	20
<b>SVFS-M4</b>	20
<b>SVFS-M5</b>	10
<b>SVFS-M6</b>	10

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

### Usage example

These screws are effective with vacuum devices and vacuum chambers that require the exhaustion of gas trapped in screw holes.



### Part number specification

**SVFS-M4-12**

1 2

Order in number of packs.  
The minimum order quantity is 1 piece. → P.794

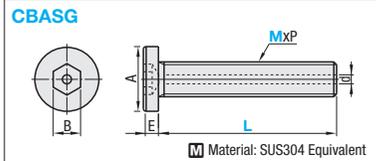
Individual Sales → P.794	Cleanroom Wash & Packaging → P.792	Screw Length Adjustment → P.796	Vibration Resistant → P.795	Modification process for captive use → P.791
Available / Add'l charge	Cleanroom washed and packed	Available / Add'l charge	Not Available	Not Available

Special Screws  
Vacuum Application  
Low Profile, Small Head  
High Performance S.S.  
Titanium  
Special Material  
Chemical Resistance  
Special Surface Treatment  
Miniature  
Captive/Full Thread  
Functional  
Inch  
Tamper Resistance  
Hexabular Socket Head  
Plugs  
Plastic  
Washers/Lock Nuts

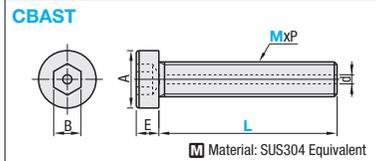
# Screws with Through Hole

Extra Low Head Cap Screws, Low Head Cap Screws, Hex Socket, Hex, Full Thread

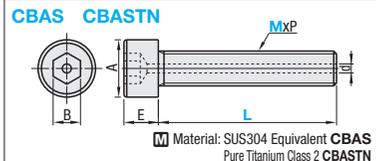
Use in vacuum equipment or vacuum container where air in the tapped hole is required to be removed.



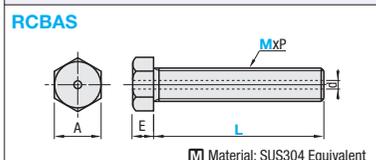
Part Number	M	A	E	B	d	Unit Price	Volume Discount Rate
Type M-L	x					1 - 49 pc(s)	50 - 100 pcs.
CBASG 3- 6	3	6	1.3	1.5	1.2		
8	3	6	1.3	1.5	1.2		
10	3	6	1.3	1.5	1.2		
12	3	6	1.3	1.5	1.2		
16	3	6	1.3	1.5	1.2		
CBASG 4- 6	4	8	1.5	2	1.5		
8	4	8	1.5	2	1.5		
10	4	8	1.5	2	1.5		
12	4	8	1.5	2	1.5		
16	4	8	1.5	2	1.5		
CBASG 5-10	5	9	1.5	3	1.5		
12	5	9	1.5	3	1.5		
16	5	9	1.5	3	1.5		
20	5	9	1.5	3	1.5		
CBASG 6-10	6	10	1.5	3	2		
12	6	10	1.5	3	2		
16	6	10	1.5	3	2		
20	6	10	1.5	3	2		
30	6	10	1.5	3	2		



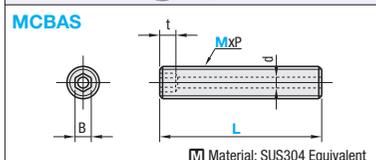
Part Number	M	A	E	B	d	Unit Price	Volume Discount Rate
Type M-L	x					1 - 49 pc(s)	50 - 100 pcs.
CBAST 3- 6	3	5.5	2	2	1.2		
8	3	5.5	2	2	1.2		
10	3	5.5	2	2	1.2		
12	3	5.5	2	2	1.2		
16	3	5.5	2	2	1.2		
CBAST 4- 6	4	7	2.8	2.5	1.5		
8	4	7	2.8	2.5	1.5		
10	4	7	2.8	2.5	1.5		
12	4	7	2.8	2.5	1.5		
16	4	7	2.8	2.5	1.5		
20	4	7	2.8	2.5	1.5		
CBAST 5-10	5	8.5	3.5	3	1.5		
12	5	8.5	3.5	3	1.5		
16	5	8.5	3.5	3	1.5		
20	5	8.5	3.5	3	1.5		
25	5	8.5	3.5	3	1.5		
CBAST 6-10	6	10	4	4	2		
12	6	10	4	4	2		
16	6	10	4	4	2		
20	6	10	4	4	2		
30	6	10	4	4	2		



Part Number	M	A	E	B	d	Unit Price	Volume Discount Rate
Type M-L	x					1 - 49 pc(s)	50 - 100 pcs.
CBAS CBASTN 3- 6	3	5.5	3	2.5	1.2		
8	3	5.5	3	2.5	1.2		
10	3	5.5	3	2.5	1.2		
12	3	5.5	3	2.5	1.2		
15	3	5.5	3	2.5	1.2		
CBAS CBASTN 4- 6	4	7	4	3	1.5		
8	4	7	4	3	1.5		
10	4	7	4	3	1.5		
12	4	7	4	3	1.5		
15	4	7	4	3	1.5		
20	4	7	4	3	1.5		
CBAS CBASTN 5- 8	5	8.5	5	4	1.5		
10	5	8.5	5	4	1.5		
12	5	8.5	5	4	1.5		
15	5	8.5	5	4	1.5		
20	5	8.5	5	4	1.5		
25	5	8.5	5	4	1.5		
CBAS CBASTN 6- 8	6	10	6	5	2		
10	6	10	6	5	2		
12	6	10	6	5	2		
15	6	10	6	5	2		
20	6	10	6	5	2		
25	6	10	6	5	2		
30	6	10	6	5	2		
CBAS CBASTN 8-12	8	13	8	6	2		
15	8	13	8	6	2		
20	8	13	8	6	2		
25	8	13	8	6	2		
30	8	13	8	6	2		
CBAS CBASTN 10-15	10	16	10	8	2		
20	10	16	10	8	2		
25	10	16	10	8	2		
30	10	16	10	8	2		



Part Number	M	A	E	B	d	Unit Price	Volume Discount Rate
Type M-L	x					1 - 49 pc(s)	50 - 100 pcs.
RCBAS 3- 6	3	5.5	2	1.2			
8	3	5.5	2	1.2			
10	3	5.5	2	1.2			
12	3	5.5	2	1.2			
16	3	5.5	2	1.2			
RCBAS 4- 6	4	7	2.8	1.5			
8	4	7	2.8	1.5			
10	4	7	2.8	1.5			
12	4	7	2.8	1.5			
15	4	7	2.8	1.5			
20	4	7	2.8	1.5			
RCBAS 5- 8	5	8	3.5	2			
10	5	8	3.5	2			
12	5	8	3.5	2			
16	5	8	3.5	2			
20	5	8	3.5	2			
25	5	8	3.5	2			
RCBAS 6- 8	6	10	4	2			
10	6	10	4	2			
12	6	10	4	2			
16	6	10	4	2			
20	6	10	4	2			
25	6	10	4	2			
30	6	10	4	2			
RCBAS 8-15	8	13	5.5	2			
20	8	13	5.5	2			
25	8	13	5.5	2			
30	8	13	5.5	2			



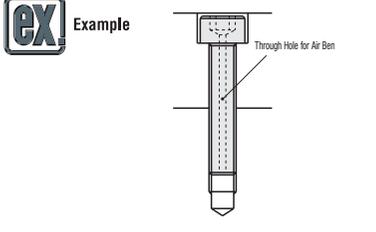
Part Number	M	B	t	d	Unit Price	Volume Discount Rate
Type M-L	x				1 - 49 pc(s)	50 - 100 pcs.
MCBAS 3- 8	3	1.5	0.7	1.2		
10	3	1.5	0.7	1.2		
15	3	1.5	0.7	1.2		
MCBAS 4-12	4	2.0	2.2	1.5		
15	4	2.0	2.2	1.5		
20	4	2.0	2.2	1.5		
25	4	2.0	2.2	1.5		
30	4	2.0	2.2	1.5		
MCBAS 5-15	5	2.5	2.8	1.5		
20	5	2.5	2.8	1.5		
25	5	2.5	2.8	1.5		
30	5	2.5	2.8	1.5		
MCBAS 6-15	6	3.0	3.0	2		
20	6	3.0	3.0	2		
25	6	3.0	3.0	2		
30	6	3.0	3.0	2		
MCBAS 8-20	8	4.0	4.0	2		
25	8	4.0	4.0	2		
30	8	4.0	4.0	2		

For orders larger than indicated quantity, please check with WOS.

For orders larger than indicated quantity, please check with WOS.

No specifications available for sizes with no prices shown.

For orders larger than indicated quantity, please check with WOS.



Reference	Tensile Breaking Load (N)
	Extra Low Head / Low Head
M3	1440
M5	4630

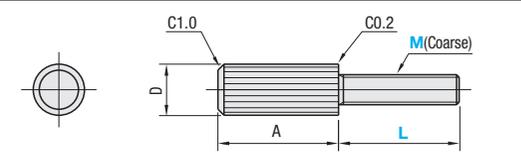
\* The above data are for reference, not guaranteed.

Ordering Example  
Part Number  
CBAS5-10  
RCBAS4-6  
MCBAS8-30

# Long Knurled Head Screws / Stepped Knurled Head Screws



Type	Material	Surface Treatment
LRLM	SCM435	Electroless Nickel Plating
LRLB	SUS303	-

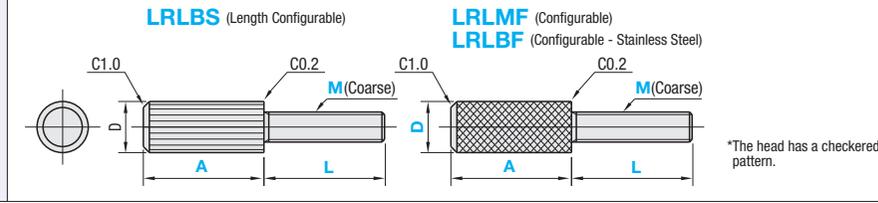


Part Number	M (Coarse)	L	D	A	LRLM Unit Price	LRLM Volume Discount Rate	LRLB Unit Price	LRLB Volume Discount Rate
LRLM LRLB	3	6 10	5.5	10				
	4	6 10 16	7	16				
	5	10 16 20	8.5	20				
	6	10 16 20 25 30	10	30				
	8	20 25 30	13	36				
	10	20 25 30 40	16	40				

Ordering Example  
Part Number - L  
LRLB3 - 10



Type	Material	Surface Treatment
LRLMF	SCM435	Electroless Nickel Plating
LRLBS, LRLBF	SUS303	-



Part Number	M (Coarse)	1mm Increment A	1mm Increment L	D	Unit Price
LRLBS	3	6-40	5-10	5.5	
	4	6-40	5-10	7	
	5	10-50	10-25	8.5	
	6	10-50	10-25	10	

Ordering Example  
Part Number - A - L - D  
LRLBS3 - A15 - L10 - D12  
LRLBF5 - A10 - L35 - D12

Part Number	M (Coarse)	1mm Increment A	1mm Increment L	1mm Increment D	LRLMF Unit Price	LRLBF Unit Price
LRLMF LRLBF	3	6-40	5-10	5-10		
	4	6-40	5-10	5-10		
	5	10-50	10-25	10-25		
	6	10-50	10-25	10-25		

Alterations  
Part Number - A - L - D - (RS-MC)  
LRLMF4 - A10 - L30 - D8 - MC3

Alteration	Code	Spec.
Undercut	RS	Adds an undercut under the head Applicable only to LRLBS, LRLMF and LRLBF For M3, 6 ≤ L ≤ 21 For M4, 7 ≤ L ≤ 21 Ordering Code RS M e f 3 1.5 2.1-2.3 4 1.5 2.9-3.1 5 1.5 3.6-3.9 6 2 4.4-4.6

Alteration	Code	Spec.
Tapping	MC	Adds a tapped hole for the screw head. Applicable only to LRLBS, LRLMF and LRLBF 2 ≤ D-MC Ordering Code MC4 M MC (Selection Range) 3 3 4 3, 4 5 3, 4, 5 6 3, 4, 5, 6



Part Number	1mm Increment	A	MxP	Unit Price
LRLBD	4	5.5	2.5x0.45	
	5	7.0	3x0.5	
	6	8.5	4x0.7	