

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.

Extra Low Head Cap Screws with Through Hole

Material: SUS304 Equivalent

Low Head Cap Screws with Through Hole

Material: SUS304 Equivalent

Hex Socket Head Cap Screws with Through Hole

Material: SUS304 Equivalent CBAS
Pure Titanium Class 2 CBASTN

Part Number Type	M (Coarse)	A	E	B	d	Unit Price	Volume Discount Rate
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 Type	M (Coarse)	A	E	B	d	Unit Price	Volume Discount Rate
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 Type	M (Coarse)	A	E	B	d	Unit Price	Volume Discount Rate
CBAS 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 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 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 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 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 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		

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

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Hex Screws with Through Hole

Material: SUS304 Equivalent

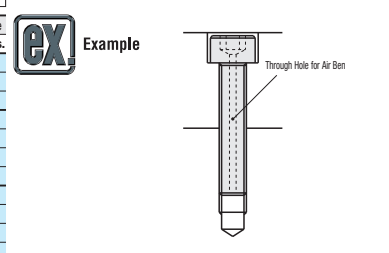
Fully Threaded Screws with Through Hole

Material: SUS304 Equivalent

Part Number Type	M (Coarse)	A	E	B	d	Unit Price	Volume Discount Rate
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 Type	M (Coarse)	B	t	d	Unit Price	Volume Discount Rate
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		
35	8	4.0	4.0	2		

No specifications available for sizes with no prices shown. For orders larger than indicated quantity, please check with WOS.



Reference	Tensile Breaking Load (N)
M3	1440
M5	4630

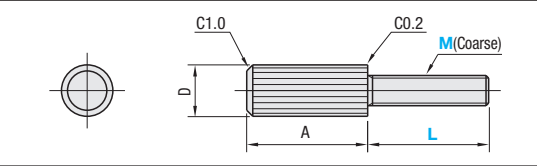
The above data are for reference, not guaranteed.

Long Knurled Head Screws / Stepped Knurled Head Screws

Long Knurled Head Screws

Material: SUS304 Equivalent

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



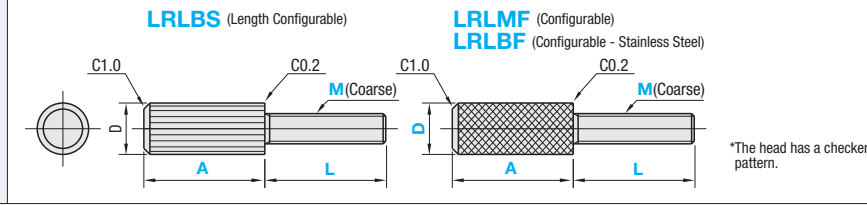
Part Number Type	M (Coarse)	L	D	A	Unit Price	Volume Discount Rate
LRLM	3	6 10	5.5	10		
LRLB	4	6 10 16	7	16		
	5	10 16 20	8.5	20		
	6	10 16 20 25 30	10	30		
	8	20 25 30	13	36		
	10	20 25 30 40	16	40		

Ordering Example: Part Number - L
LRLB3 - L10

Length Configurable Long Knurled Head Screws

Material: SUS304 Equivalent

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



Configurable Length

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

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

Configurable

Part Number Type	M (Coarse)	A	L	D	Unit Price
LRLMF	3	10-60	6-40	5-10	
LRLBF	4	10-60	6-40	5-10	
	5	10-60	10-50	10-25	
	6	10-60	10-50	10-25	

Alterations
LRLMF4 - A10 - L30 - D8 - MC3

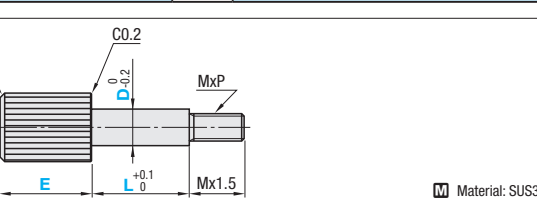
Alteration	Code	Spec.
Undercut	RS	Adds an undercut under the head Applicable only to LRLBS, LRLMF and LRLBF For M3, 6≤L≤21 For M4, 7≤L≤21

Alteration	Code	Spec.
Tapping	MC	Adds a tapped hole for the screw head. Applicable only to LRLBS, LRLMF and LRLBF 2≤D-MC

Stepped Knurled Head Screws

Material: SUS303

Part Number Type	M (Coarse)	L	D	A	MxP	Unit Price
LRLBD	4	8-30	5.5	2.5x0.45		
	5	10-30	7.0	3x0.5		
	6		8.5	4x0.7		
	8		10.0	6x1.0		



Ordering Example: Part Number - E - L
LRLBD4 - E8 - L10