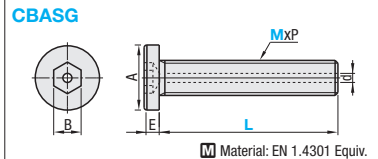


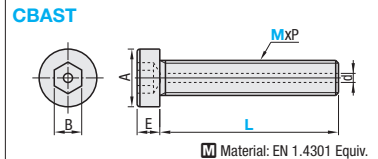
Screws with Through Hole

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

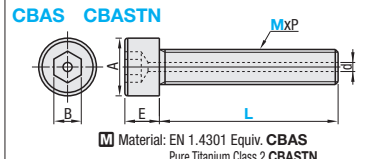
Use in vacuum equipment or vacuum container where air in the tapped hole is required to be removed.



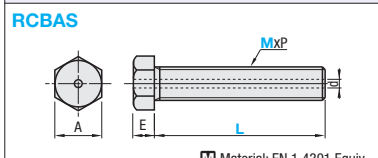
Part Number	M	A	E	d	Unit Price	Volume Discount Rate
Type M-L	x P				1 - 49 pc(s)	50 - 100 pcs.
CBASG 3-6	3	6	1.3	1.2		
8	3	6	1.3	1.2		
10	0.5	6	1.3	1.2		
12	0.5	6	1.3	1.2		
16	0.5	6	1.3	1.2		
CBASG 4-6	4	8	1.5	1.5		
8	4	8	1.5	1.5		
10	0.7	8	1.5	1.5		
12	0.7	8	1.5	1.5		
16	0.7	8	1.5	1.5		
CBASG 5-10	5	9	1.5	1.5		
12	5	9	1.5	1.5		
16	0.8	9	1.5	1.5		
20	0.8	9	1.5	1.5		
CBASG 6-10	6	10	1.5	2		
12	6	10	1.5	2		
16	1.0	10	1.5	2		
20	1.0	10	1.5	2		
30	1.0	10	1.5	2		



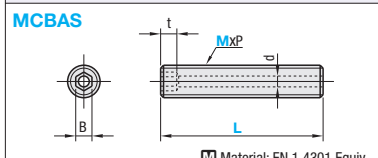
Part Number	M	A	E	d	Unit Price	Volume Discount Rate
Type M-L	x P				1 - 49 pc(s)	50 - 100 pcs.
CBAST 3-6	3	5.5	2	1.2		
8	3	5.5	2	1.2		
10	0.5	5.5	2	1.2		
12	0.5	5.5	2	1.2		
16	0.5	5.5	2	1.2		
CBAST 4-6	4	7	2.8	1.5		
8	4	7	2.8	1.5		
10	0.7	7	2.8	1.5		
12	0.7	7	2.8	1.5		
16	0.7	7	2.8	1.5		
CBAST 5-10	5	8.5	3.5	1.5		
12	5	8.5	3.5	1.5		
16	0.8	8.5	3.5	1.5		
20	0.8	8.5	3.5	1.5		
CBAST 6-10	6	10	4	2		
12	6	10	4	2		
16	1.0	10	4	2		
20	1.0	10	4	2		
30	1.0	10	4	2		



Part Number	M	A	E	B	d	Unit Price	Volume Discount Rate
Type M-L	x P					1 - 49 pc(s)	50 - 100 pcs.
CBAS	3	5.5	3	2.5	1.2		
CBASTN	3	5.5	3	2.5	1.2		
8	3	5.5	3	2.5	1.2		
10	0.5	5.5	3	2.5	1.2		
12	0.5	5.5	3	2.5	1.2		
15	0.5	5.5	3	2.5	1.2		
CBAS	4	7	4	3	1.5		
CBASTN	4	7	4	3	1.5		
8	4	7	4	3	1.5		
10	0.7	7	4	3	1.5		
12	0.7	7	4	3	1.5		
15	0.7	7	4	3	1.5		
20	0.7	7	4	3	1.5		
CBAS	5	8.5	5	4	1.5		
CBASTN	5	8.5	5	4	1.5		
10	5	8.5	5	4	1.5		
12	0.8	8.5	5	4	1.5		
15	0.8	8.5	5	4	1.5		
20	0.8	8.5	5	4	1.5		
25	0.8	8.5	5	4	1.5		
CBAS	6	10	6	5	2		
CBASTN	6	10	6	5	2		
10	6	10	6	5	2		
12	1.0	10	6	5	2		
15	1.0	10	6	5	2		
20	1.0	10	6	5	2		
25	1.0	10	6	5	2		
30	1.0	10	6	5	2		
CBAS	8	13	8	6	2		
CBASTN	8	13	8	6	2		
15	8	13	8	6	2		
20	1.25	13	8	6	2		
25	1.25	13	8	6	2		
30	1.25	13	8	6	2		
CBAS	10	16	10	8	2		
CBASTN	10	16	10	8	2		
20	10	16	10	8	2		
25	1.5	16	10	8	2		
30	1.5	16	10	8	2		

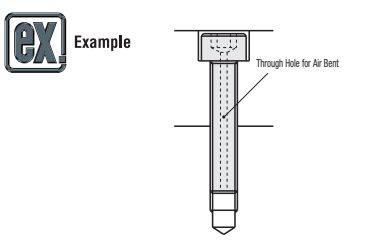


Part Number	M	A	E	d	Unit Price	Volume Discount Rate
Type M-L	x P				1 - 49 pc(s)	50 - 100 pcs.
RCBAS 3-6	3	5.5	2	1.2		
8	3	5.5	2	1.2		
10	0.5	5.5	2	1.2		
12	0.5	5.5	2	1.2		
16	0.5	5.5	2	1.2		
RCBAS 4-6	4	7	2.8	1.5		
8	4	7	2.8	1.5		
10	0.7	7	2.8	1.5		
12	0.7	7	2.8	1.5		
15	0.7	7	2.8	1.5		
20	0.7	7	2.8	1.5		
RCBAS 5-8	5	8	3.5	2		
10	5	8	3.5	2		
12	0.8	8	3.5	2		
16	0.8	8	3.5	2		
20	0.8	8	3.5	2		
25	0.8	8	3.5	2		
RCBAS 6-8	6	10	4	2		
10	6	10	4	2		
12	1.0	10	4	2		
16	1.0	10	4	2		
20	1.0	10	4	2		
25	1.0	10	4	2		
30	1.0	10	4	2		
RCBAS 8-15	8	13	5.5	2		
20	8	13	5.5	2		
25	1.25	13	5.5	2		
30	1.25	13	5.5	2		



Part Number	M	B	t	d	Unit Price	Volume Discount Rate
Type M-L	x P				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	0.5	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	0.7	2.0	2.2	1.5		
25	0.7	2.0	2.2	1.5		
30	0.7	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	0.8	2.5	2.8	1.5		
30	0.8	2.5	2.8	1.5		
MCBAS 6-15	6	3.0	3.0	2		
20	6	3.0	3.0	2		
25	1.0	3.0	3.0	2		
30	1.0	3.0	3.0	2		
MCBAS 8-20	8	4.0	4.0	2		
25	8	4.0	4.0	2		
30	1.25	4.0	4.0	2		

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

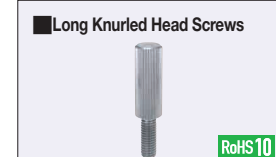


Reference	Tensile Breaking Load (N)
	Extra Low Head / Low Head
M3	1440
M5	4630

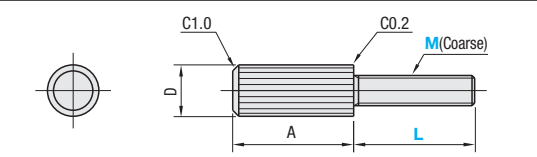
* The above data are for reference, not guaranteed.

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

Long Knurled Head Screws / Stepped Knurled Head Screws



Type	Material	Surface Treatment
LRLM	EN 1.7220 Equiv.	Electroless Nickel Plating
LRLB	EN 1.4305 Equiv.	-

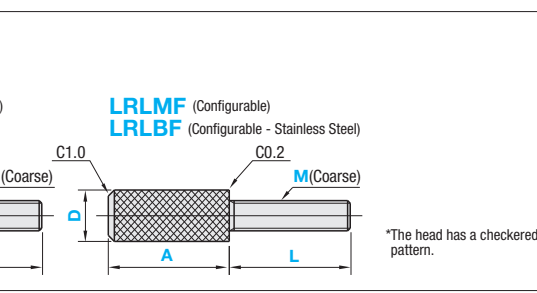


Part Number	M	L	D	A	LRLM Unit Price	LRLM Volume Discount Rate	LRLB Unit Price	LRLB Volume Discount Rate
Type	(Coarse)				1 - 9 pc(s)	10 - 30 pcs.	1 - 9 pc(s)	10 - 30 pcs.
LRLM	3	6 10	5.5	10				
LRLB	4	6 10 16	7	16				
	5	10 16 20	8.5	20				
	6	10 16 20 25 30	10	30				
	8	20 25 30	13	36				
	10	20 25 30 40	16	40				

Ordering Example: **Part Number** - L - L
LRLB3 - L10



Type	Material	Surface Treatment
LRLMF	EN 1.7220 Equiv.	Electroless Nickel Plating
LRLBS, LRLBF	EN 1.4305 Equiv.	-



Part Number	M	A	L	D	Unit Price
Type	(Coarse)	1mm Increment	1mm Increment	1mm Increment	
LRLBS	3	6-40	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
LRLBF5 - A10 - L35 - D12

Part Number	M	A	L	D	LRLMF Unit Price	LRLBF Unit Price
Type	(Coarse)	1mm Increment	1mm Increment	1mm Increment		
LRLMF	3	6-40	5-10	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: **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

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



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