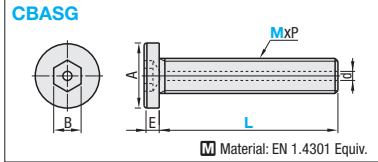


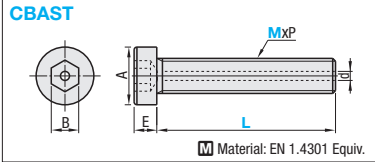
Screws with Through Hole

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

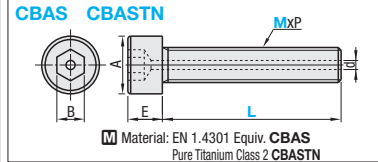
Use in vacuum equipment or vacuum container where air in the tapped hole is required to be removed.



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

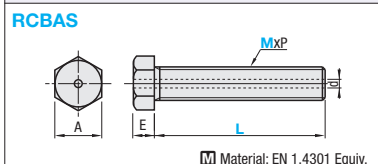


Part Number Type M-L	M x P	A	E	B	d	Unit Price 1 - 49 pc(s).	Volume Discount Rate 50 - 100 pcs.	
								L
CBAST 3- 6	3 x 0.5	5.5	2	2	1.2			
								8
								12
CBAST 4- 6	4 x 0.7	7	2.8	2.5	1.5			
								10
								12
CBAST 5-10	5 x 0.8	8.5	3.5	3	1.5			
								12
								20
CBAST 6-10	6 x 1.0	10	4	4	2			
								12
								20

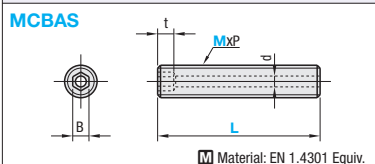


Part Number Type M-L	M x P	A	E	B	d	Unit Price 1 - 49 pc(s).	Volume Discount Rate 50 - 100 pcs.	
								L
CBAS CBASTN 3- 6	3 x 0.5	5.5	3	2.5	1.2			
								8
								12
CBAS CBASTN 4- 6	4 x 0.7	7	4	3	1.5			
								8
								10
CBAS CBASTN 5- 8	5 x 0.8	8.5	5	4	1.5			
								10
								12
CBAS CBASTN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

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



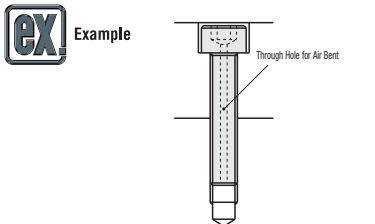
Part Number Type M-L	M x P	A	E	d	Unit Price 1 - 49 pc(s).	Volume Discount Rate 50 - 100 pcs.	
							L
RCBAS 3- 6	3 x 0.5	5.5	2	1.2			
							8
							10
RCBAS 4- 6	4 x 0.7	7	2.8	1.5			
							12
							15
RCBAS 5- 8	5 x 0.8	8	3.5	2			
							10
							12
RCBAS 6- 8	6 x 1.0	10	4	2			
							12
					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



Part Number Type M-L	M x P	B	t	d	Unit Price 1 - 49 pc(s).	Volume Discount Rate 50 - 100 pcs.	
							L
MCBAS 3- 8	3 x 0.5	1.5	0.7	1.2			
							10
							15
MCBAS 4-12	4 x 0.7	2.0	2.2	1.5			
							20
							25
MCBAS 5-15	5 x 0.8	2.5	2.8	1.5			
							20
							25
MCBAS 6-15	6 x 1.0	3.0	3.0	2			
							20
							30
MCBAS 8-20	8 x 1.25	4.0	4.0	2			
							25
							30

No specifications available for sizes with no prices shown.

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

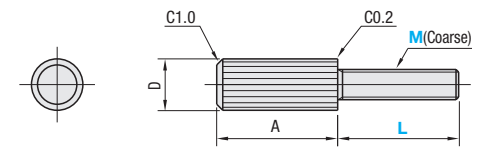


Ordering Example: Part Number CBAS5-10 RCBAS4-6 MCBAS8-30

Long Knurled Head Screws / Stepped Knurled Head Screws

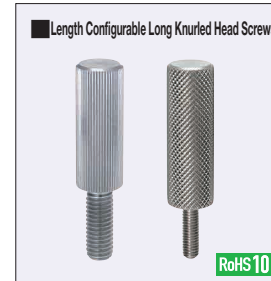


Type	Material	Surface Treatment
LRLM	EN 1.7220 Equiv.	Electroless Nickel Plating
LRLB	EN 1.4305 Equiv.	-

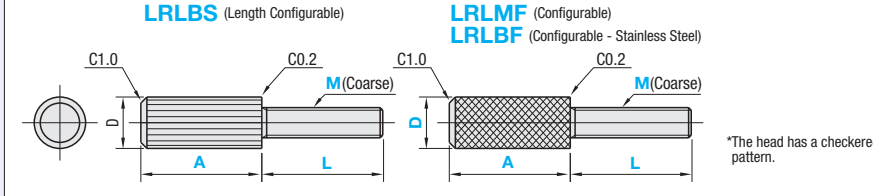


Part Number Type	M (Coarse)	L	D	A	LRLM		LRLB		
					Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	
LRLM LRLB					1 - 9 pc(s).	10 - 30 pcs.	1 - 9 pc(s).	10 - 30 pcs.	
					3	6	10	5.5	7
					4	6	10	7	16
					5	10	16	8.5	20
					6	10	16	10	30

Ordering Example: Part Number LRLB3 - L



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



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

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

Configurable									
Part Number Type	M (Coarse)	A 1mm Increment	L 1mm Increment	D 1mm Increment	Unit Price				
					LRLMF	LRLBF			
LRLMF LRLBF		10-60		5-10					
							3	6-40	5-10
							4	6-40	5-10
							5	10-50	10-25
6	10-50	10-25							

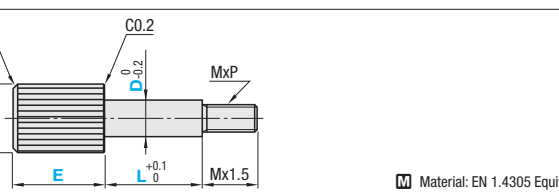
Alterations: Part Number LRLMF4 - A10 - L30 - D8 - (RS-MC) MC3

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 <table border="1"> <thead> <tr> <th>Ordering Code</th> <th>M</th> <th>e</th> <th>f</th> </tr> </thead> <tbody> <tr> <td>RS</td> <td>3</td> <td>1.5</td> <td>2.1-2.3</td> </tr> <tr> <td></td> <td>4</td> <td>1.5</td> <td>2.9-3.1</td> </tr> <tr> <td></td> <td>5</td> <td>1.5</td> <td>3.6-3.9</td> </tr> <tr> <td></td> <td>6</td> <td>2</td> <td>4.4-4.6</td> </tr> </tbody> </table>	Ordering Code	M	e	f	RS	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
Ordering Code	M	e	f																			
RS	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 <table border="1"> <thead> <tr> <th>Ordering Code</th> <th>M</th> <th>MC (Selection Range)</th> </tr> </thead> <tbody> <tr> <td>MC4</td> <td>3</td> <td>3</td> </tr> <tr> <td></td> <td>4</td> <td>3, 4</td> </tr> <tr> <td></td> <td>5</td> <td>3, 4, 5</td> </tr> <tr> <td></td> <td>6</td> <td>3, 4, 5, 6</td> </tr> </tbody> </table>	Ordering Code	M	MC (Selection Range)	MC4	3	3		4	3, 4		5	3, 4, 5		6	3, 4, 5, 6
Ordering Code	M	MC (Selection Range)															
MC4	3	3															
	4	3, 4															
	5	3, 4, 5															
	6	3, 4, 5, 6															



Part Number		1mm Increment		A	MxP	Unit Price
Type	D	E	L			
LRLBD		8-30	10-30	5.5	2.5x0.45	
				7.0	3x0.5	
				8.5	4x0.7	
				10.0	6x1.0	



Ordering Example: Part Number LRLBD4 - E8 - L10