

Screws for Aluminum Extrusions - Single Item / Bulk Packages -

Feature: Flathead screws for countersunk holes such as on hinges, etc.

Hex Socket Flat Head Cap Screws RoHS

Type	Material	Surface Treatment
HFBCM	4137 Alloy Steel	Trivalent Chromate
SHFBS	304 Stainless Steel	-
HFBMB	4137 Alloy Steel	Trivalent Chromate (Black)

HFBCM (Trivalent Chromate)
SHFBS (Stainless Steel)
HFBMB (Trivalent Chromate, Black)

ℓ	Part Number Type M - L	MxP	A	E	B	HFBCM			SHFBS			HFBMB								
						Small Order Charge 1-39 pc(s).	Unit Price 40-99 pcs.	Volume Discount Rate 100~	Small Order Charge 1-39 pc(s).	Unit Price 40-99 pcs.	Volume Discount Rate 100~	Small Order Charge 1-39 pc(s).	Unit Price 40-99 pcs.	Volume Discount Rate 100~						
Full Thread	HFBCM 3 - 6	3x0.5	6	1.7	2	-	-	-	-	-	-	-	-	-	-	-				
	SHFBS 8					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HFBMB 10					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Full Thread	HFBCM 4 - 6	4x0.7	8	2.3	2.5	-	-	-	-	-	-	-	-	-	-	-				
	SHFBS 8					-	-	-	-	-	-	-	-	-	-	-	-	-		
	HFBMB 10					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Full Thread	HFBCM 5 - 8	5x0.8	10	2.8	3	-	-	-	-	-	-	-	-	-	-	-				
	SHFBS 10					-	-	-	-	-	-	-	-	-	-	-	-	-		
	HFBMB 12					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Full Thread	HFBCM 6 - 8	6x1.0	12	3.3	4	-	-	-	-	-	-	-	-	-	-	-				
	SHFBS 10					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HFBMB 12					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Full Thread	HFBCM 8 - 12	8x1.25	16	4.4	5	-	-	-	-	-	-	-	-	-	-	-				
	SHFBS 15					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HFBMB 16					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Full Thread	HFBCM 10 - 16	10x1.5	20	5.5	6	-	-	-	-	-	-	-	-	-	-	-				
	SHFBS 18					-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HFBMB 20					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Full Thread	SHFBS 12 - 20	12x1.75	24	6.5	8	-	-	-	-	-	-	-	-	-	-	-				

Feature: Convenient screws for visible locations such as panel mounting.

Hex Socket Button Head Cap Screw RoHS

Type	Material	Hardness	Surface Treatment
HBCBM	4137 Alloy Steel	31HRC	Trivalent Chromate
SBCB	302HQ Stainless Steel	-	-

HBCBM (Trivalent Chromate)
SBCB (Stainless Steel)

JIS B 1174

Part Number Type	M - L	A	E	B	C (Min.)	d	(e) (Max.)	Unit Price			Volume Discount Rate					
								1-199 pc(s).	200-299	300-499	500~					
HBCBM	5 - 10	9.5	2.75	3	1.56	5.7	1.6	-	-	-	-	-	-	-	-	
	5 - 15							-	-	-	-	-	-	-	-	-
	6 - 20	10.5	3.3	4	2.08	6.8	2	-	-	-	-	-	-	-	-	
	6 - 25							-	-	-	-	-	-	-	-	-
	8 - 20	14	4.4	5	2.6	9.2	2.5	-	-	-	-	-	-	-	-	
	8 - 25							-	-	-	-	-	-	-	-	-
8 - 35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SBCB	4 - 12	7.5	2.2	2.5	1.3	4.7	2.1	-	-	-	-	-	-	-	-	
	6 - 25							10.5	3.3	4	2.08	6.8	3	-	-	-
	8 - 25	14	4.4	5	2.6	9.2	3.5	-	-	-	-	-	-	-	-	
	8 - 35							-	-	-	-	-	-	-	-	-
	10 - 30	17.5	5.5	6	3.12	11.2	4.5	-	-	-	-	-	-	-	-	-
	12 - 35	21	6.6	8	4.16	14.2	5.25	-	-	-	-	-	-	-	-	-

For other specs., refer to P.179

Feature: Flathead screws for countersunk holes such as on hinges, etc.

Cross Recessed Truss Machine Small Screws RoHS

Type	Material	Surface Treatment
HCBM	Carbon Steel for Mechanical Structure	Bright Chromate Plating
SHCBM	304 Stainless Steel	-
HCBMB	Carbon Steel for Mechanical Structure	Trivalent Chromate (Black)

HCBM (Trivalent Chromate, Black)
SHCBM (Stainless Steel)
HCBMB (Trivalent Chromate, Black)

Part Number is not RoHS compliant.

Part Number Type	M - L	D	H	HCBM			SHCBM			HCBMB							
				Small Order Charge 1-79 pc(s).	Unit Price 80-99 pcs.	Volume Discount Rate 100~	Small Order Charge 1-79 pc(s).	Unit Price 80-99 pcs.	Volume Discount Rate 100~	Small Order Charge 1-79 pc(s).	Unit Price 80-99 pcs.	Volume Discount Rate 100~					
HCBM 3 - 6	3 - 6	6.9	1.9	-	-	-	-	-	-	-	-	-	-	-			
SHCBM 8				-	-	-	-	-	-	-	-	-	-	-	-	-	
HCBMB 10				-	-	-	-	-	-	-	-	-	-	-	-	-	-
HCBM 4 - 5	4 - 5	9.4	2.5	-	-	-	-	-	-	-	-	-	-	-			
SHCBM 8				-	-	-	-	-	-	-	-	-	-	-	-	-	
HCBMB 10				-	-	-	-	-	-	-	-	-	-	-	-	-	-
12				-	-	-	-	-	-	-	-	-	-	-	-	-	-
HCBM 5 - 8	5 - 8	12	3.1	-	-	-	-	-	-	-	-	-	-	-			
SHCBM 10				-	-	-	-	-	-	-	-	-	-	-	-	-	
HCBMB 12				-	-	-	-	-	-	-	-	-	-	-	-	-	-
15				-	-	-	-	-	-	-	-	-	-	-	-	-	-
35				-	-	-	-	-	-	-	-	-	-	-	-	-	-
HCBM 6 - 10	6 - 10	14	3.7	-	-	-	-	-	-	-	-	-	-	-			
SHCBM 12				-	-	-	-	-	-	-	-	-	-	-	-	-	
HCBMB 15				-	-	-	-	-	-	-	-	-	-	-	-	-	-

Feature: Bulk packages of Hex Socket Flat Head Cap Screws and Cross Recessed Truss Machine Small Screws. Bulk packages are cost effective for in-house stocks and large quantity use.

Hex Socket Flat Head Cap Screws / Cross Recessed Truss Machine Small Screws - Bulk Packages (500 pcs. per package) RoHS

Type	Material	Surface Treatment
Hex Socket Flat Head Cap Screws	HFBCM 4137 Alloy Steel SHFBS 304 Stainless Steel HFBMB 4137 Alloy Steel	Trivalent Chromate - Trivalent Chromate (Black)
Cross Recessed Truss Machine Small Screws	HCBM Carbon Steel for Mechanical Structure SHCBM 304 Stainless Steel HCBMB Carbon Steel for Mechanical Structure	Bright Chromate Plating - Trivalent Chromate (Black)

Hex Socket Flat Head Cap Screws (Pkg.)
HFBCM (Trivalent Chromate)
SHFBS (Stainless Steel)
HFBMB (Trivalent Chromate, Black)

Cross Recessed Truss Small Machine Screws (Pkg.)
HCBM (Trivalent Chromate, Black)
SHCBM (Stainless Steel)
HCBMB (Trivalent Chromate, Black)

Part Number is not RoHS compliant.

Hex Socket Flat Head Cap Screws

Type	M	L	SET / (500 pcs. per pkg.)	MxP	ℓ	A	E	B
HFBCM SHFBS HFBMB	3	6 8 10 12	SET1	3x0.5	Full Thread	6	1.7	2
	4	6 8 10 12		4x0.7	Full Thread	8	2.3	2.5
	5	6 8 10 12 15 20		5x0.8	Full Thread	10	2.8	3
	6	8 10 12 15 20		6x1.0	Full Thread	12	3.3	4
	8	12 15 16 20		8x1.25	Full Thread	16	4.4	5
	10	16 18		10x1.5	Full Thread	20	5.5	6

Price [Configure Online](#) RoHS Ordering Example Part Number **HFBCM5-10-SET1** Days to Ship [Configure Online](#)

M-L	HFBCM	SHFBS	HFBMB
	Unit Price of Set of 500 pcs. (SET1)	Unit Price of Set of 500 pcs. (SET1)	Unit Price of Set of 500 pcs. (SET1)
3-6			
8			
10			
12			
4-6			
8			
10			
12			
5-6			
8			
10			
12			
15			
20			
35			
40			
45			
6-8			
10			
12			
15			
20			
8-12			
15			
16			
20			
10-16			
18			

Cross Recessed Truss Machine Small Screws

Type	M	L	SET / (500 pcs. per pkg.)	D	H
HCBM SHCBM HCBMB	3	6	SET1	6.9	1.9
	4	5 8 10 12		9.4	2.5
	5	8 10 12 15 30 35		12	3.1
	6	10 12 15		14	3.7

Price [Configure Online](#) RoHS Ordering Example Part Number **HFBCM5-10-SET1** Days to Ship [Configure Online](#)

M-L	HCBM	SHCBM	HCBMB
	Set of 500 pcs. Unit Price (SET1)	Set of 500 pcs. Unit Price (SET1)	Set of 500 pcs. Unit Price (SET1)
3-6			
4-5			
8			
10			
12			
5-8			
10			
12			
15			
30			
35			
6-10			
12			
15			