

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.

Hex Socket Flat Head Cap Screws

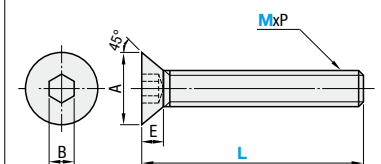
Stainless Steel (Available in Box)

Hex Socket Flat Head Cap Screws

Available in Stainless Steel (Available in Pkg./Single item)



Type	Material
BOX-SFB	SUS304 Equivalent



MxP (Coarse)	A		E (Max.)	B
	Min.	Max.		
3x0.5	5.54	6.72	1.86	2
4x0.7	7.53	8.96	2.48	2.5
5x0.8	9.43	11.2	3.1	3
6x1.0	11.34	13.44	3.72	4

Available as a single item and in package. P188

Please specify in box quantity when ordering. One box is shipped for an order of 1.

Ordering Example	Part Number
	BOX-SFB5-10

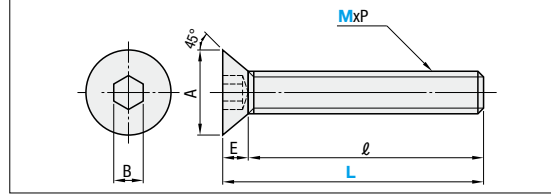
Box package is cost-saving for in-house stock or when large quantities are needed.

Part Number	Type	M-L	Unit Price 1 to 10 boxes		Pcs./ Box
			Price per pkg.	1 Box	
1,000 pcs./box	BOX-SFB	3- 6			1,000 pcs./box
		8			
		10			
		12			
		15			
500 pcs./box	BOX-SFB (Stainless Steel)	4- 8			500 pcs./box
		10			
		12			
		15			
		20			
300 pcs./box	BOX-SFB	5-10			300 pcs./box
		12			
		15			
		20			
		25			

Hex Socket Flat Head Cap Screws - Stainless Steel



Type	Material	Surface Treatment	Strength Class
SFB PACK-SFB(Pkg.)	SUS304 Equivalent	-	A2-50 Equivalent



MxP (Coarse)	A		E (Max.)	B (Nominal)
	Min.	Max.		
2x0.4	3.7	4.0	1.2	1.3
2.5x0.45	4.7	5.0	1.5	1.5
3x0.5	5.54	6.72	1.86	2.0
4x0.7	7.53	8.96	2.48	2.5
5x0.8	9.43	11.2	3.1	3.0
6x1.0	11.34	13.44	3.72	4.0
8x1.25	15.24	17.92	4.96	5.0
10x1.5	19.22	22.4	6.2	6.0

SFB (Stainless Steel)

Part Number	Type	M-L	ℓ	Unit Price		Volume Discount Rate
				1 ~ 29 pcs.	30 ~ 49 pcs.	
SFB	Studs - Fully Threaded	3- 5				
		6				
		8				
		10				
		12				
	Studs - Fully Threaded	15				
		20				
		25				
		30				
		30				
	Studs - Fully Threaded	4- 8				
		10				
		12				
		15				
		20				
Studs - Fully Threaded	5- 8					
	10					
	12					
	15					
	20					
Studs - Fully Threaded	6- 10					
	12					
	15					
	20					
	30					

PACK-SFB (Pkg.)

Part Number	Type	M-L	ℓ	Qty. / Pack	Unit Price		Volume Discount Rate		
					1 ~ 2 pkg(s).	3~10 pkgs.			
PACK-SFB	Studs - Fully Threaded	2- 4		100 pcs./ pkg.					
		5							
		6							
		2.5- 5	6						
			8						
			3- 5		6				
					8				
					10				
					12				
		15							
		20							
		4- 6	8						
			10						
			12						
			15						
			20						
			30						
		5- 8	10						
			12						
			15						
			20						
			25						
			30						
		6- 10	12						
			15						
			20						
			25						
			30						
			30						
		8- 12	15				50 pcs./ pkg.		
20									
25									
30									
10- 15	20				20 pcs./ pkg.				
	25								
	30								

When placing an order, please specify number of packages.

Ordering Example	Part Number
	FB6-10
	SFB3-5
	PACK-SFB2-6

* The strength class signifies the screw's tensile strength.

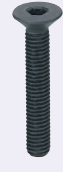
(Ex.) A2-50
 This indicates that the minimum value of tensile strength is 500N/mm².
 The steel class is A2 (Austenitic Stainless Steel)

Hex Socket Flat Head Cap Screws / Hex Socket Button Head Cap Screws

Available in Steel/Single item-Flanged

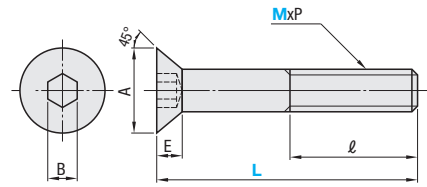
Hex Screws

Hex Socket Flat Head Cap Screws



RoHS

Type	Material	Hardness	Surface Treatment	Strength Class
FB	SCM435	32-39HRC	Black Oxide	10.9 Equivalent



MxP (Coarse)	A	E	B
4x0.7	8	2.3	2.5
5x0.8	10	2.8	3.0
6x1.0	12	3.3	4.0
8x1.25	16	4.4	5.0
10x1.5	20	5.5	6.0

FB (Black Oxide)

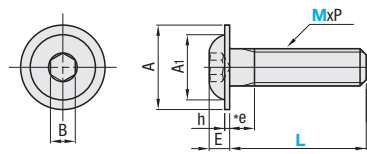
Part Number	Type	M-L	ℓ	Unit Price	Volume
				1 ~ 499 pcs.	500 ~ 1000 pcs.
4-10	Studs - Fully Threaded	4	14		
		15			
		20			
		25			
		35			
5-10	Studs - Fully Threaded	5	16		
		12			
		15			
		20			
		30			
6-10	Studs - Fully Threaded	6	18		
		12			
		15			
		20			
		30			
8-15	Studs - Fully Threaded	8	22		
		20			
		25			
		30			
		45			
10-20	Studs - Fully Threaded				

Hex Socket Button Head Cap Screws - Flanged



RoHS

Type	Material	Hardness	Surface Treatment	Strength Class
BCBFB	SCM435	32-39HRC	Black Oxide	10.9 Equivalent
BCBFS	SUS304 Equivalent	-	-	A2-50 Equivalent



* e (Incomplete Threaded Portion) = Max. 2 Pitch

MxP (Coarse)	A	A1	E	h (Min.)	B
3x0.5	7	5.2	1.65	0.6	2
4x0.7	9.2	6.8	2.2	0.7	2.5
5x0.8	11.4	8.5	2.75	0.9	3
6x1.0	13.6	10.1	3.3	1	4

Part Number	Type	M-L	BCBFB		BCBFS	
			Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
			1 ~ 10 pc(s).	11~100 pcs.	1 ~ 10 pc(s).	11~100 pcs.
BCBFB	3- 5	3				
		4				
		5				
		6				
		8				
	4- 6	4				
		6				
		8				
		10				
		12				
	5- 8	5				
		8				
		10				
		12				
		15				
6- 8	6					
	8					
	10					
	12					
	15					



Ordering Example
Part Number
BCBFB6-15
BCBFS3-8

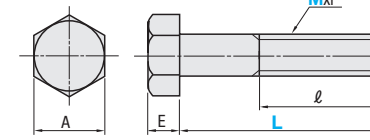
* The strength class signifies the screw's tensile strength.

(Ex.) 10.9
This indicates that the minimum value for yielding point or proof stress is 90% of tensile strength.
This indicates that the minimum value of tensile strength is 1040N/mm².



RoHS

Type	Material	Hardness	Surface Treatment	Strength Class
RCB	SCM435	32-39HRC	Black Oxide	10.9
RSCB	SUS304 Equivalent	-	-	A2-50



RCB (Black Oxide)

Part Number	Type	M-L	ℓ	Unit Price	Volume	
				1 ~ 99 pc(s).	100 ~ 199 pcs.	160 ~ 199 pcs.
RCB	5- 8	5	14			
		10				
		12				
		15				
		20				
		25				
		30				
		35				
		40				
		40				
	6-10	Studs - Fully Threaded	6	16		
			12			
			15			
			20			
			25			
		Studs - Fully Threaded	6	18		
			12			
			15			
			20			
			25			
8-10	Studs - Fully Threaded	8	20			
		12				
		15				
		20				
		25				
	Studs - Fully Threaded	8	22			
		12				
		15				
		20				
		25				
10-15	Studs - Fully Threaded	10	24			
		20				
		25				
		30				
		30				
	Studs - Fully Threaded	10	26			
		20				
		25				
		30				
		30				

RSCB (Stainless Steel)

Part Number	Type	M-L	ℓ	Unit Price	Volume	
				1 ~ 49 pc(s).	50 ~ 99 pcs.	100 ~ 199 pcs.
RSCB	4- 8	4	12			
		10				
		12				
		15				
		20				
		25				
		30				
		35				
		40				
		40				
	5- 8	Studs - Fully Threaded	5	14		
			10			
			12			
			15			
			20			
		Studs - Fully Threaded	5	16		
			10			
			12			
			15			
			20			
6-10	Studs - Fully Threaded	6	16			
		12				
		15				
		20				
		25				
	Studs - Fully Threaded	6	18			
		12				
		15				
		20				
		25				
8-10	Studs - Fully Threaded	8	20			
		12				
		15				
		20				
		25				
	Studs - Fully Threaded	8	22			
		12				
		15				
		20				
		25				
10-15	Studs - Fully Threaded	10	24			
		20				
		25				
		30				
		30				
	Studs - Fully Threaded	10	26			
		20				
		25				
		30				
		30				

MxP	A	E
4x0.7	7.0	2.8
5x0.8	8.0	3.5
6x1.0	10	4.0
8x1.25	13	5.5
10x1.5	17	7.0
12x1.75	19	8.0
16x2.0	24	10

Part Number	Type	M-L	ℓ	Unit Price	Volume			
				1 ~ 49 pc(s).	50 ~ 99 pcs.	100 ~ 199 pcs.	200 ~ 500 pcs.	
RSCB	8-60	8	30					
		65						
		70						
		75						
		80						
		90						
		100						
		10-15		Studs - Fully Threaded	10	30		
		20						
		25						
	30							
	35							
	12-20	Studs - Fully Threaded	12	30				
			15					
			20					
			25					
			30					
		Studs - Fully Threaded	12	30				
			15					
			20					
25								
30								
16-30	Studs - Fully Threaded	16	36					
		35						
		40						
		45						
		50						
	Studs - Fully Threaded	16	36					
		35						
		40						
		45						
		50						
8-10	Studs - Fully Threaded	8	30					
		12						
		15						
		20						
		25						
	Studs - Fully Threaded	8	30					
		12						
		15						
		20						
		25						

* The strength class signifies the screw's tensile strength.

(Ex.) 10.9
This indicates that the minimum value for yielding point or proof stress is 90% of tensile strength.
This indicates that the minimum value of tensile strength is 1040N/mm².



Ordering Example
Part Number
RSCB12-100