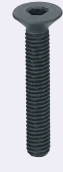


Hex Socket Flat Head Cap Screws / Hex Socket Button Head Cap Screws

Available in Steel/Single item-Flanged

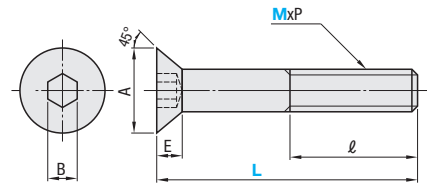
Hex Screws

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)

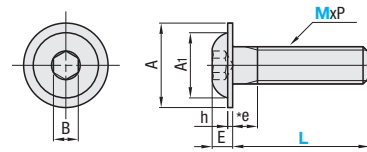
Part Number	M-L	ℓ	Unit Price	Volume
			1 ~ 499 pcs.	500 ~ 1000 pcs.
4-10	15	Studs - Fully Threaded		
	20			
	25			
	30			
	35			
5-10	12	Studs - Fully Threaded		
	16			
	20			
	25			
	30			
6-10	12	Studs - Fully Threaded		
	15			
	16			
	20			
	25			
8-15	20	Studs - Fully Threaded		
	25			
	30			
	35			
	40			
10-20	20	Studs - Fully Threaded		
	25			
	30			
	35			
	40			

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	6				
		8				
		10				
		12				
		15				
	4- 6	8				
		10				
		12				
		15				
		20				
	5- 8	10				
		12				
		15				
		20				
		25				
6- 8	10					
	12					
	15					
	20					
	25					

Ordering Example
Part Number
BCBFB6-15
BCBFS3-8

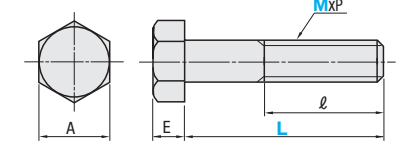
* The strength class signifies the screw's tensile strength.

(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	10				
		12				
		15				
		20				
		25				
		30				
		35				
		40				
		6-10	12			
			15			
	20					
	25					
	30					
	35					
	40					
	8-10		12			
			15			
			20			
		25				
		30				
35						
40						
10-15		20				
		25				
		30				
	35					
	40					
	45					
	50					
	12-20	25				
		30				
		35				
40						
45						
50						
60						
70						
80						
100						
16-30	35					
	40					
	45					
	50					
	55					
	60					
	65					
	70					
	75					
	80					

RSCB (Stainless Steel)

Part Number	Type	M-L	ℓ	Unit Price	Volume
				1 ~ 49 pc(s).	50 ~ 99 pcs.
RSCB	4- 8	10			
		12			
		15			
		20			
		25			
	5- 8	10			
		12			
		15			
		20			
		25			
6-10	12				
	15				
	20				
	25				
	30				
	35				
	40				
	8-10	12			
		15			
		20			
25					
30					
35					
40					
10-15		20			
		25			
		30			
	35				
	40				
	45				
	50				
	12-20	25			
		30			
		35			
40					
45					
50					
60					
70					
80					
100					

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.
RSCB	8-60	65			
		70			
		75			
		80			
		90			
	10-15	20			
		25			
		30			
		35			
		40			
12-20	25				
	30				
	35				
	40				
	45				
	50				
	60				
	70				
	75				
	80				
16-30	35				
	40				
	45				
	50				
	55				
	60				
	65				
	70				
	75				
	80				

* 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

Hex Socket Extra Low Head Cap Screws / Hex Socket Head Cap Screws with Hole

Low Small Head Cap Screws / Small Head Cap Screws

Hex Socket Extra Low Head Cap Screws **RSCBT**

Material: SUS304 Equivalent
Strength Class: A2-50 Equivalent

Part Number Type	M	L							MxP	A	E	Unit Price	Volume Discount Rate
		4	5	6	8	10	12	15					
RSCBT	4	8	10	12	15	20	25	30	4x0.7	7	1.5		
	5	8	10	12	15	20	25	30	5x0.8	8			
	6	10	12	15	20	25	30		6x1.0	10			
	8		15	20	25	30			8x1.25	13			

Ordering Example Part Number **RSCBT5-15**

Hex Socket Head Cap Screws with Hole

Type	Material	Surface Treatment	Hardness	Strength Class
RCBH	S33C	Black Oxide	22~32HRC	8.8 Equivalent
RSCBH	SUS304 Equivalent	-	-	A2-50 Equivalent

Type	M	Part Number L							RCBH	RSCBH	MxP	A	E	Unit Price	
		10	12	15	20	25	30	35						40	45
RCBH RSCBH	6	10	12						Studs - Fully Threaded	Studs - Fully Threaded	6x1.0	10	4		
		15	20												
	8	20	25						Studs - Fully Threaded	Studs - Fully Threaded	8x1.25	13	5.5		
		30	35												
RCBH RSCBH	10	20	25	30					Studs - Fully Threaded	Studs - Fully Threaded	10x1.5	17	7		
		35													
	12	30	35						Studs - Fully Threaded	Studs - Fully Threaded	12x1.75	19	8		
		40	45	50											

Ordering Example Part Number **RCBH6-10**
RSCBH12-40

ex Example

* 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)

In Stock. Available at reduced price for 10 or above.

Product Name	Type	Material	Surface Treatment	Hardness	Strength Class	M	A	Low Small Head			Small Head		
Low Small Head Cap Screws	KBB	SCM435	Black Oxide	22~32HRC	8.8 Equivalent	3	4.5	E1	B1	t1	E2	B2	t2
	KBBS	SUS304 Equivalent	-	-	A2-50 Equivalent	4	5.5	2.8	2.5	(2)	4	3	(2)
Small Head Cap Screws	SBB	SCM435	Black Oxide	22~32HRC	8.8 Equivalent	5	7	3.5	3	(2.5)	5	4	(2.5)
	SBBSS	SUS304 Equivalent	-	-	A2-70 Equivalent	6	8.5	4	4	(3)	6	5	(3)
						8	10	5	5	(4)	8	6	(4)
						10	13	6	6	(4.5)	10	8	(5)
						12	16	7	8	(5)	12	10	(6)

Low Small Head Cap Screws and Small Head Cap Screws are fully threaded. The head is not knurled.

Type	M (Coarse)	Part Number L							KBB		KBBS		SBB		SBBSS	
		3	4	5	6	8	10	12	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
KBB KBBS SBB SBBSS	3	5	6	8	10											
	4	6	8	10	12	16	20									
	5	8	10	12	16	20										
	6	8	10	12	16	20										
	8	10	12	16	20	25	30									
	10	16	20	25	30	35										

Ordering Example Part Number **KBBS6-20**

Configurable Length Small Head Cap Screws

Type	Material	Surface Treatment	Hardness	Strength Class
Low Small Head Type	S45C	Black Oxide	22~32HRC	8.8 Equivalent
Small Head Type	SUS304 Equivalent	Electroless Nickel Plating	-	A2-50 Equivalent/A2-70 Equivalent

The head is not knurled.

Type	M (Coarse)	1mm Increment L		l	A	E1	E2	B1	B2	t1	t2
		Low Small Head	Small Head								
FKBB FKBBM FKBS FKBSM FSBB FSBBM FSBS FSBSM	4	10~50	10~100	10~40 l ≤ L	5.5	2.8	4	2.5	3	(2)	(2)
	5	10~60	10~100		7	3.5	5	3	4	(2.5)	(2.5)
	6	10~80	10~150		8.5	4	6	4	5	(3)	(3)
	8	10~90	10~150		10	5	8	5	6	(4)	(4)

M	Unit Price											
	L10~50						L51~Lmax.					
	FKBB	FKBBM	FKBS	FSBB	FSBBM	FSBS	FKBB	FKBBM	FKBS	FSBB	FSBBM	FSBS
4												
5												
6												
8												

Ordering Example Part Number **FKBB4 - L - l**
FKBB4 - 40 - 36