

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

Available in Steel/Single item-Flanged

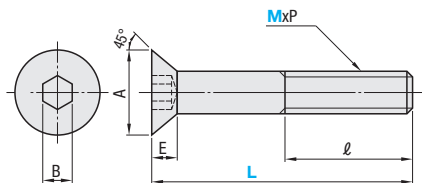
Hex Screws

Hex Socket Flat Head Cap Screws



RoHS 10

Type	Material	Hardness	Surface Treatment	Strength Class
FB	EN 1.7220 Equiv.	32-39HRC	Black Oxide	10.9 Equiv.



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

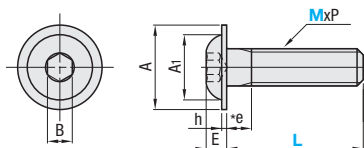
FB (Black Oxide)

Part Number	ℓ	Unit Price	Volume Discount Rate
Type M-L		1 ~ 499 pcs.	500 ~ 1000 pcs.
4-10	Studs - Fully Threaded		
15			
20			
25			
30			
35	14		
5-10	Studs - Fully Threaded		
12			
15			
16			
20			
25	16		
30			
35			
40			
45			
6-10	Studs - Fully Threaded		
12			
15			
16			
20			
25	18		
30			
35			
40			
45			
8-15	Studs - Fully Threaded		
20			
25			
30			
35			
40	22		
45			
50			
10-20	Studs - Fully Threaded		

Hex Socket Button Head Cap Screws - Flanged



Type	Material	Hardness	Surface Treatment	Strength Class
BCBFB	EN 1.7220 Equiv.	32-39HRC	Black Oxide	10.9 Equiv.
BCBFS	EN 1.4301 Equiv.	-	-	A2-50 Equiv.



* 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		BCBFB		BCBFS	
Type	M-L	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				
	4- 6				
	8				
	10				
	12				
	5- 8				
	10				
	12				
	15				
	6- 8				
	10				
	12				
	15				



Ordering Example

Part Number
BCBFB6-15
BCBFS3-8

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

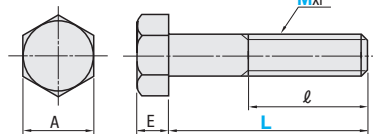
(Ex.) 10.9

— 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 10

Type	Material	Hardness	Surface Treatment	Strength Class
RCB	EN 1.7220 Equiv.	32-39HRC	Black Oxide	10.9
RSCB	EN 1.4301 Equiv.	-	-	A2-50



RCB (Black Oxide)

Part Number		ℓ	Unit Price	Volume Discount Rate			
Type	M-L		1 ~ 99 pc(s).	100 ~ 159 pcs.	160 ~ 199 pcs.	200 ~ 500 pcs.	
RCB	5- 8	Studs - Fully Threaded					
	10						
	12						
	15						
	20						
	25						
	30						
	35						
	40						
	6-10	Studs - Fully Threaded					
	12						
	15						
	20						
	25						
	30						
	35						
	40						
	45						
	50		18				
	55						
	60						
	65						
	70						
	75						
	8-10	Studs - Fully Threaded					
	12						
	15						
	20						
	25						
	30						
	35						
	40						
	45						
	50		22				
	55						
	60						
	65						
	70						
	75						
	80						
90							
100							
10-15	Studs - Fully Threaded						
20							
25							
30							
35							