



The quantity discount rate is also applicable to alteration cost. All price & lead time are to be quoted.

**RoHS CBS** (Low head hexagon socket head cap screw)  
**CBSST** (Stainless steel low head hexagon socket head cap screw)

Type	M	H	S	Strength class
CBS	S45C (M3~8 • M12) SCM435 (M10)	32~39HRC	Black oxide	10.9
CBSST	SUSXM7	—	—	A2-50

**RoHS CBSS** (Ultra-low head hexagon socket head cap screws)

M SCM435  
 H 32~39HRC  
 S Black oxide (Fe3O4)

(Strength class 10.9  
 Head strength class : M3~M8 5.8  
 M10 4.8)

MxP	A	E	B	t max.	l	Catalog No.	Price	
							CBS	CBSST
3x0.5	5.5	2	2	1.5	Full thread	CBS 3-6		
						CBSST 8		
						10		
						12		
						16		
4x0.7	7	2.8	2.5	2.3	Full thread	CBS 4-6		
						CBSST 8		
						10		
						12		
						16		
5x0.8	8.5	3.5	3	2.7	Full thread	CBS 5-8		
						CBSST 10		
						12		
						16		
						20		
6x1.0	10	4	4	3	Full thread	CBS 6-8		
						CBSST 10		
						12		
						16		
						20		
8x1.25	13	5	5	3.8	Full thread	CBS 8-10		
						CBSST 12		
						16		
						20		
						25		
10x1.5	16	6	6	4.5	Full thread	CBS 10-16		
						CBSST 20		
						25		
						30		
						35		
12x1.75	18	7	8	5	Full thread	CBS 12-20		
						CBSST 25		
						30		
						35		
						40		

MxP	A	E	B	t max.	l1 max.	Catalog No.	Price	
							CBSS	Price
3x0.5	6	1.3	1.5	2	1.6	CBSS 3-6		
						8		
						10		
4x0.7	8	1.5	2	2.5	1.6	CBSS 4-6		
						8		
						10		
5x0.8	9	1.5	3	3	1.6	CBSS 5-8		
						10		
						12		
6x1.0	10	1.5	3	4	2.0	CBSS 6-8		
						10		
						12		
8x1.25	13	1.5	4	5	2.5	CBSS 8-8		
						10		
						12		
10x1.5	16	1.5	5	5	3.0	CBSS 10-10		
						12		
						16		

※ The term "Strength class" indicates the tensile strength of the threads.  
 (Example) 8.8  
 — Indicates that the minimum value of yielding point or proof strength is 80% of tensile strength.  
 — Indicates that the minimum value of tensile strength is 800N/mm<sup>2</sup> {81.6kgf/mm<sup>2</sup>}  
 A2-50  
 — Indicates that the minimum value of tensile strength is 500N/mm<sup>2</sup> {51kgf/mm<sup>2</sup>}  
 — The steel class is A2 (Austenitic stainless steel)

**Order** **Catalog No.**  
 CBS 4-10  
 CBSST 12  
 • Printed in Red • Printed in Blue

**Delivery** **SGP Stock** **3** Days  
 ☎ For area out of Singapore please refer to P.I.

- Features**
- Low head hexagon socket head cap screws
  - Can be used without modification in locations where the heads of conventional hexagon socket head cap screws would cause an obstruction.
  - Ultra-low head hexagon socket head cap screws
  - Developed in order to reduce the space required for the height of the screw head.
  - Unlike flat head screws, countersinking of the opposite material is not required.

Stocks Availability Subjected to Prior Sales.

☎ M2.5~M10 is coarse thread, and M12~M45 is fine thread (P1.5).

**RoHS MSW MSWS** (Short type)

M MSW SCM435 (M2.5~10)  
 S45C (M12~45)  
 MSWS S45C  
 H 34~43HRC  
 S Black oxide  
 (JIS B 0207/Grade 2)

**MSWA** (Through hole type)  
**MSWAS** (Through hole, short type)

M S45C  
 H 34~43HRC  
 S Black oxide  
 (JIS B 0207/Grade 2)

**MSWZ** (Washer face type)  
**MSWZS** (Washer face short type)

M S45C  
 H 33~38HRC  
 S Black oxide  
 (JIS B 0207/Grade 2)

☎ M6~8...a=0.3  
 M10~33...a=0.5

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**Standard type**

MxP	L	B	t	Catalog No.	U/Price					
					Type	M	Q'ty:1~299	300~499	500~999	1000~2000
2.5	0.45	3	1.3	1.2	MSW	2.5				
3	0.5	3	1.5	1.5		3*				
4	0.7	4	2	1.5		4*				
5	0.8	5	2.5	2		5*				
6	1.0	6	3	3.5		6				
8	1.25	8	4	5		8				
10	1.5		5	6		10				
12						12				
14		10	6	5		14				
16			8			16				
18			10			18				
20			12			20				
22						22				
24						24				
25						25				
26	1.5	12	14	6		26				
27	Fine pitch					27				
28						28				
30						30				
33						33				
36						36				
38						38				
40						40				
42						42				
45						45				

MxP	L	B	t	Catalog No.	U/Price				
					Type	M	Q'ty:1~299	300~499	500~999
8	1.25	8	4	MSWA	8				
10	1.5		5		10				
12			6		12				
14		10	8		14				
16			8		16				
18			10		18				
20			12		20				
22					22				
24	1.5	12	14		24				
25	Fine pitch				25				
26					26				
27					27				
28					28				
30					30				
33					33				

MxP	L	B	H	t	C	Catalog No.	U/Price			
							Type	M	Q'ty:1~99	100~199
6	1.0	8	3	9		MSWZ	6			
8	1.25	10	4	11			8			
10	1.5		5	13			10			
12			6	15			12			
14		12	8	17			14			
16			8	19			16			
18			10	21			18			
20			10	23			20			
22			12	25			22			
24	1.5	12	14	27			24			
25	Fine pitch			28			25			
26				29			26			
27				30			27			
28				31			28			
30				33			30			
33		17	36				33			

**Short type**

MxP	L	B	t	Catalog No.	U/Price				
					Type	M-L	Q'ty:1~299	300~499	500~999
8	1.25	4		MSWS	8-6				
10	1.5	5			10-6				
12		6	3		12-6				
14		6			14-6				
16		8			16-6				
18					18-6				
20		10			20-8				
22		12			22-8				
24	1.5				24-8				
25	Fine pitch				25-8				
26		8	4		26-8				
27					27-8				
28					28-8				
30					30-8				
33		17			33-8				

MxP	L	B	t	Catalog No.	U/Price				
					Type	M-L	Q'ty:1~299	300~499	500~999
8	1.25	4		MSWAS	8-6				
10	1.5	5			10-6				
12		6	6		12-6				
14		6			14-6				
16		8			16-6				
18					18-6				
20		10			20-8				
22		12			22-8				
24	1.5				24-8				
25	Fine pitch				25-8				
26		8	14		26-8				
27					27-8				
28					28-8				
30					30-8				
33		17			33-8				

MxP	L	B	H	t	C	Catalog No.	U/Price			
							Type	M-L	Q'ty:1~99	100~199
10	1.5	5	13			MSWZS	10-10			
12		6	15				12-10			
14		8	17				14-10			
16		10	19				16-10			
18		12	21				18-10			
20		14	23				20-10			
22		16	25				22-10			
24	1.5	14	27				24-10			