

Hex Socket Head Cap Screws / Cover Caps

Fine Thread / Left-Hand Thread

Hex Socket Head Cap Screws
Fine Thread

Type	Material	Surface Treatment	Hardness	Strength Class
CBPK	SCM435	Black Oxide	39-44HRC	12.9
SCBPk	SUS304 Equivalent	-	-	A2-70

RoHS10

Hex Socket Head Cap Screws
Left-Hand Thread

Type	Material	Surface Treatment	Hardness	Strength Class
BCBL	SCM435	Black Oxide	38-43HRC	12.9 Equivalent
SCBL	SUS304 Equivalent	-	-	A2-70 Equivalent

RoHS10

Part Number	M x P	l	A	E	B	CBPK		SCBPk	
						Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Type	M-L					1 ~ 9 pc(s)	10 ~ 100 pcs	1 ~ 9 pc(s)	10 ~ 100 pcs
CBPK SCBPk	6-10 12 15 20 25	6 x 0.75	Studs - Fully Threaded	10	6				
CBPK SCBPk	8-12 15 20 25 30	8 x 1.0	Studs - Fully Threaded	13	8				
CBPK SCBPk	10-15 20 25 30 35 40 45 50	10 x 1.25	Studs - Fully Threaded	16	10				
			*32						
CBPK SCBPk	12-20 25 30 35 40 50	12 x 1.25	Studs - Fully Threaded	18	12				

Part Number	M x P	A	E	B	BCBL		SCBL	
					Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Type	M-L				1 ~ 9 pc(s)	10 ~ 100 pcs	1 ~ 9 pc(s)	10 ~ 100 pcs
BCBL SCBL	4-10 12 15 20	4 x 0.7		7	4			
BCBL SCBL	5-10 12 15 20	5 x 0.8		8.5	5			
BCBL SCBL	6-10 12 15 20 25	6 x 1.0		10	6			
BCBL SCBL	8-15 20 25 30	8 x 1.25		13	8			
BCBL SCBL	10-20 25 30 40	10 x 1.5		16	10			
BCBL SCBL	12-20 25 30 40	12 x 1.75		18	12			

* SCBPk is Full Thread Type.

No specifications available for sizes with no prices shown.

Ordering Example

Part Number
CBPK6-15
SCBL8-20

For Hex Socket Cap Screws

BTCSW (White)
BTCSB (Black)

RoHS10

Material: Polyacetal (White / Black)

Part Number Type	Applicable Screw	D	D1	D2	D2 Tolerance	d	h	h1	t	Unit Price	
BTCSW BTCSB	3	M3	4.5	1.5	2.5	+0.13 +0.08	1.7	1	0.3	1.3	
	4	M4	6	2	3		2.1	1.1	0.3	1.5	
	5	M5	7.5	3	4	+0.20	3.1	1.3	0.4	2	
	6	M6	9	4	5	+0.10	4.1	1.5	0.4	2.3	
	8	M8	12	5	6		4.8	1.8	0.5	2.8	
	10	M10	15	6	8	+0.25 +0.15	6.7	2	0.5	3.4	
12	M12	17	8	10		8.7	2.2	0.6	3.5		

For orders larger than indicated quantity, please check with WOS.

EX Example

- It covers the hex hole of a Hex socket head cap screw and prevents dust accumulation.
- Available in white and black for identification.
- Please note that repetitive screwing and unscrewing causes gradual loosening.

Ordering Example

Part Number
BTCSW8
MTCSC6

Cover Caps for Counterbore Holes

MTCSCW (White)
MTCSCB (Black)
MTCSC (Transparent)

M	D2 Tolerance	R
M3	+0.3 +0.1	0.2
M4, 5	+0.4 +0.2	
M6-12	+0.5 +0.3	0.5

RoHS10

Material: Ether Type Urethane Shore A90

Part Number Type	Applicable Screw	D	D1	D2	d	h	h1	t	Unit Price
MTCSCW MTCSCB MTCSC	3	M3	9	7	2.5	1	1	0.2	1.2
	4	M4	10	8	3	1.5	1	0.2	1.7
	5	M5	12	9.5	4	2.5	1	0.2	2.2
	6	M6	14	11	5	3.5	1.3	0.3	2.7
	8	M8	17	13.5	6	4.8	1.5	0.3	3.5
	10	M10	21	16	8	6.5	2	0.4	4
12	M12	23	17	10	8.5	2.5	0.5	5	

EX Example

- It is excellent in hydrolysis-proof.
- Ether type urethane is applicable to following test methods.
- Japanese Food Sanitation Law, Standard for Foods and Additives (Ministry of Health and Welfare Notification No.370, 1959)
- Rubber Apparatus or Container and Package (Except nursing apparatus) (No.85 Notification of the Ministry of Health and Welfare, Japan 1986)