

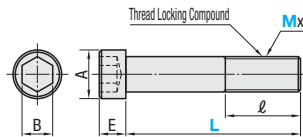
Hex Socket Head Cap Screws / Hex Socket Head Cap Screws with Hole

With Threadlocker Adhesive

Hex Socket Head Cap Screws - With Threadlocker Adhesive



Type	Material	Surface Treatment	Hardness	Strength Class
LB	EN 1.7220 Equiv.	Black Oxide	38-43HRC	12.9
SUSLB	EN 1.4301 Equiv.	-	-	A2-70



*The strength class signifies the screw's tensile strength.
(Ex) 12.9
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 1220N/mm².
(Ex) A2-70
This indicates that the minimum value of tensile strength is 700N/mm².
The steel class is A2 (Austenitic Stainless Steel).
*Loosening Prevention Treatment-
This treatment applies the special plastic excellent in elasticity, abrasion resistance and oil resistance to the thread grooves.
It can be used repeatedly with a lubricant. The effect is most pronounced at the first use, and will gradually decrease after that.

Part Number	ℓ	LB	SUSLB
Type	M-L	Unit Price	Unit Price
LB	4-8		
SUSLB	10		
	12		
	15		
	20		
	25		
	30		
LB	5-12		
SUSLB	12		
	15		
	20		
	25		
	30		
LB	6-10		
SUSLB	10		
	15		
	20		
	25		
	30		
	40		
	45		
	50		

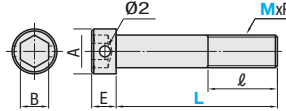
No specifications available for sizes with no prices shown. For orders larger than indicated quantity, please check with WOS.

Ordering Example
Part Number
LB8-40

Hex Socket Head Cap Screws with Hole



Type	Material	Surface Treatment	Hardness	Strength Class	A	E	B
CBHL	EN 1.7220 Equiv.	Black Oxide	22-32HRC	8.8 Equiv.	6x1.0	10	6
SCBLH	EN 1.4301 Equiv.	-	-	A2-70 Equiv.	6x1.25	13	8



Example
Put wire through the hole in the screw head to prevent the screw from loosening or falling off.

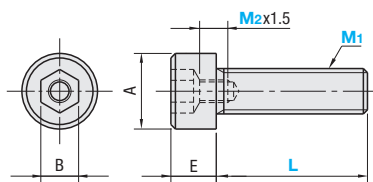
Part Number	ℓ	CBHL	SCBLH
Type	M-L	Unit Price	Unit Price
CBHL	6-10		
SCBLH	12		
	15		
	20		
	25		
	30		
	35		
	40		
	45		
	50		
CBHL	8-12		
SCBLH	15		
	20		
	25		
	30		
	35		
	40		
	45		
CBHL	10-20		
SCBLH	25		
	30		
	35		
	40		
	45		
CBHL	12-25		
SCBLH	30		
	35		
	40		
	45		
	50		

No specifications available for sizes with no prices shown. For orders larger than indicated quantity, please check with WOS.

Tapped Socket Head Screws



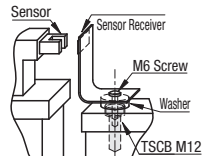
Type	Material	Surface Treatment	Strength Class
TSCB	EN 1.4301 Equiv.	-	A2-50 Equiv.



Part Number	M2 (Coarse) (Tap Size)	A	E	B	TSCB
Type	M1 (Coarse)-L	Unit Price	Unit Price	Unit Price	Unit Price
TSCB	6-10				
	12				
	16				
	20				
	25				
	30				
	35				
	40				
	45				
	50				
	55				
	60				

No specifications available for sizes with no prices shown. For orders larger than indicated quantity, please check with WOS.

Ordering Example
Part Number
CBHL8-12
SCBLH8-40
TSCB10-20



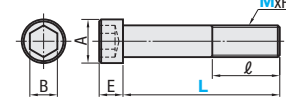
Hex Socket Head Cap Screws / Cover Caps

Fine Thread / Left-Hand Thread

Hex Socket Head Cap Screws Fine Thread



Type	Material	Surface Treatment	Hardness	Strength Class
CBPK	EN 1.7220 Equiv.	Black Oxide	39-44HRC	12.9
SCBPK	EN 1.4301 Equiv.	-	-	A2-70

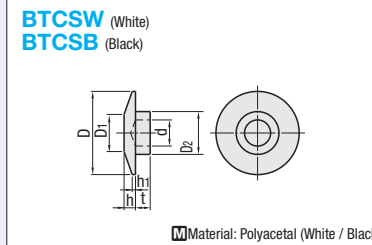


Part Number	M x P	ℓ	A	E	B	CBPK	SCBPK
Type	M-L	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
CBPK	6-10						
SCBPK	12						
	15						
	20						
	25						
CBPK	8-12						
SCBPK	15						
	20						
	25						
	30						
CBPK	10-15						
SCBPK	20						
	25						
	30						
	35						
	40						
	45						
	50						
CBPK	12-20						
SCBPK	25						
	30						
	35						
	40						
	45						
	50						

* SCBPK is Full Thread Type.

Ordering Example
Part Number
CBPK6-15
SCBPK8-20

For Hex Socket Cap Screws



Part Number	Model	Applicable Screw	D	D1	D2	d	h	h1	t	Unit Price
Type	No.	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
BTCSW	3									
BTCSB	4									
	5									
	6									
	8									
	10									
	12									

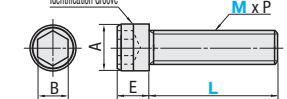
From June 2019 onward, shipments may contain either existing products or successor products. Existing products will be discontinued once they are out of stock.
For the D₂, d and t fields, the upper value corresponds to dimensions and tolerances for existing products, while the lower value corresponds to those of successor products.

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.

Hex Socket Head Cap Screws Left-Hand Thread



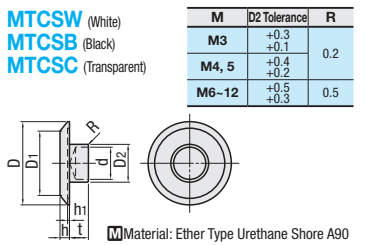
Type	Material	Surface Treatment	Hardness	Strength Class
BCBL	EN 1.7220 Equiv.	Black Oxide	38-43HRC	12.9 Equiv.
SCBL	EN 1.4301 Equiv.	-	-	A2-70 Equiv.



Part Number	M x P	A	E	B	BCBL	SCBL
Type	M-L	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
BCBL	4-10					
SCBL	12					
	15					
	20					
BCBL	5-10					
SCBL	12					
	15					
	20					
BCBL	6-10					
SCBL	12					
	15					
	20					
	25					
BCBL	8-15					
SCBL	20					
	25					
	30					
BCBL	10-20					
SCBL	25					
	30					
	40					
BCBL	12-20					
SCBL	25					
	30					
	40					

No specifications available for sizes with no prices shown.

Cover Caps for Counterbore Holes



Part Number	Model	Applicable Screw	D	D1	D2	d	h	h1	t	Unit Price
Type	No.	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
MTCSW	3									
MTCSB	4									
MTCSW	5									
MTCSB	6									
MTCSW	8									
MTCSB	10									
MTCSW	12									

It is excellent in hydrolysis-proof.
Ether type urethane is applicable to following test methods.

Example
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 1996)