

Hex Socket Set Screws

Cup Point/Flat End/Cone Point (Available in Single item)

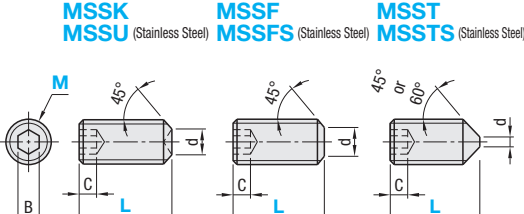
⚡ MSSF, MSSFS, MSSK and MSSU can be ordered in cost-saving boxes. 📦 P209, 210



MSSK
MSSU (Stainless Steel)

MSSF
MSSFS (Stainless Steel)

MSST
MSSTS (Stainless Steel)



* For MSST/MSSTS (Cone Point), M≥L and the specifications in the below table are 60°.

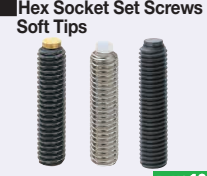
Type	Material	Hardness	Surface Treatment
MSSK	EN 1.7220 Equiv.	45HRC~	Black Oxide
MSSF	EN 1.4301 Equiv.	-	-
MSST	EN 1.4301 Equiv.	-	-
MSSU	EN 1.4301 Equiv.	-	-
MSSFS	EN 1.4301 Equiv.	-	-
MSSTS	EN 1.4301 Equiv.	-	-

MxP (Coarse)	B	C (Min.)	d (Max.)		
			Flat End	Cone Point	Cup Point
2x0.4	0.9	0.8	1	0.8	1
2.6x0.45	1.3	1.2	1.5	1.2	1.2
3x0.5	1.5	1.2	2	0.75	1.4
4x0.7	2	1.5	2.5	1	2
5x0.8	2.5	2	3.5	1.25	2.5
6x1.0	3	2	4	1.5	3
8x1.25	4	3	5.5	2	5
10x1.5	5	4	7	2.5	6
12x1.75	6	4.8	8.5	3	8

Part Number		MSSK (Cup Point)	MSSF (Flat End)	MSST (Cone Point)	MSSU (Cup Point)	MSSFS (Flat End)	MSSTS (Cone Point)
Type	M - L	Unit Price 1 ~ 9 pc(s)	Volume Discount Rate 10 ~ 199 pcs	Unit Price 1 ~ 9 pc(s)	Volume Discount Rate 10 ~ 199 pcs	Unit Price 1 ~ 9 pc(s)	Volume Discount Rate 10 ~ 199 pcs
MSSK MSSF MSST (Stainless Steel)	2 - 2						
	2 - 3						
	2 - 4						
	2.6 - 3						
	2.6 - 4						
	2.6 - 5						
	3 - 2.5						
	3 - 3						
	3 - 4						
	3 - 5						
	3 - 6						
	3 - 8						
MSSU MSSFS MSSTS	4 - 3						
	4 - 4						
	4 - 5						
	4 - 6						
	4 - 8						
	4 - 10						
	4 - 12						
	4 - 15						
	4 - 16						
	5 - 4						
	5 - 5						
	5 - 6						
MSSU MSSFS MSSTS	6 - 5						
	6 - 6						
	6 - 8						
	6 - 10						
	6 - 12						
	6 - 15						
	6 - 16						
	6 - 20						
	8 - 6						
	8 - 8						
	8 - 10						
	8 - 12						
MSSU MSSFS MSSTS	10 - 12						
	10 - 15						
	10 - 20						
	10 - 25						
	10 - 30						
	12 - 15						
	12 - 20						
	12 - 25						
	12 - 30						

Hex Socket Set Screws / Hex Socket Cap Screws / Crush Pads

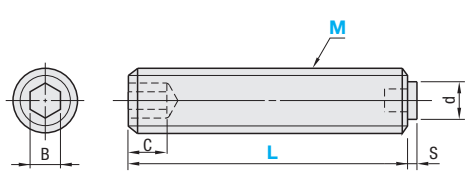
Soft Tips / Head Cap Screws



Hex Socket Set Screws Soft Tips

RoHS 10

Type	Material	Surface Treatment	Pad Material
SBPP	EN 1.7220 Equiv.	Black Oxide	Polyacetal (White)
SBCP	EN 1.7220 Equiv.	Black Oxide	Free-cutting Brass (EN CW614N Equiv.)
SBPPS	EN 1.4301 Equiv.	-	Polyacetal (White)
SBCPS	EN 1.4301 Equiv.	-	Free-cutting Brass (EN CW614N Equiv.)
SBCTS	EN 1.4301 Equiv.	-	Urethane (Shore A70, Black)



Part Number		L										S	d	B	C (Min.)			
Type	M (Coarse)	⚡ Dimensions in () are only applicable to SBPP and SBCP.																
SBPP	SBCP	3	5	6	8	10	12	16	20			0.5	1.5	1.5	2.0			
SBPPS	SBCPS	4		6	8	10	12	16	20			1	2	2	2.5			
SBPP	SBCP	5			8	10	12	16	20	25		1	3	2.5	3.0			
SBPPS	SBCPS	6			8	10	12	16	20	25	30	40	50	1	4	3	3.5	
		8				10	12	16	20	25	30	40	50	(60)	2	6	4	5.0
SBCT		10					12	16	20	25	30	40	50	(60) (80)	2	8	5	6.0
SBCTS		12						16	20	25	30	40	50	(60) (80) (100)	2	10	6	8.0

M (Coarse)	Unit Price					
	SBPP	SBCP	SBCP	SBPPS	SBCPS	SBCTS
3			-			-
4			-			-
5						
6						
8						
10						
12						

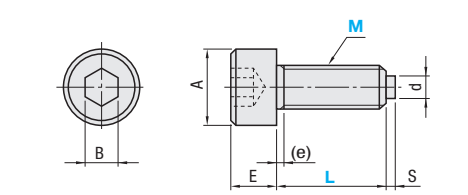
Ordering Example
Part Number - L
SBPP10 - 50



Hex Socket Set Screws Head Cap Screws

RoHS 10

Type	Material	Surface Treatment	Material Pad
CBPP	EN 1.7220 Equiv.	Black Oxide	Polyacetal (White)
CBCP	EN 1.7220 Equiv.	Black Oxide	Free-cutting Brass (EN CW614N Equiv.)
CBPPS	EN 1.4301 Equiv.	-	Polyacetal (White)
CBPCS	EN 1.4301 Equiv.	-	Free-cutting Brass (EN CW614N Equiv.)



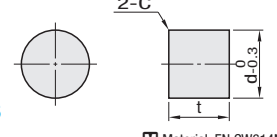
Part Number		L										CBPP		CBCP		CBPPS		CBPCS	
Type	M (Coarse)											Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
CBPP (Plastic Pad)	3	10	15	20		5.5	3	0.5	1.5	2.5	0.5								
CBPPS	4	10	15	20		7	4	1	2	3	0.6								
CBCP (Brass Pad)	5		15	20	30	8.5	5	1	3	4	0.6								
CBPCS	6		15	20	30	10	6	1	4	5	0.7								
	8		20	30	40	13	8	2	6	6	1.0								



Crush Pads

50 pcs. per Pkg.

SEPN
SEPN5 (Thin)
(50 pcs. per Pkg.)
PACK-SEPN
PACK-SEPN5



⚡ Material: EN CW614N Equiv.

Example
Use it for shaft fixing.

Part Number		d	t	C	Unit Price 1 to 100 (Single item)	PACK-SEPN, PACK-SEPN5	
Type	Applicable M		SEPN SEPN5		SEPN, SEPN5	Unit Price	Volume Discount Rate
SEPN	*3	2.2	2.0	0.5		1 ~ 3 pkg(s).	4 ~ 100 pks.
SEPN5	*4	3.0	2.5	0.5			
PACK-SEPN	*5	3.9	3.0	1.0			
PACK-SEPN5	*6	4.7	3.5	-			
	8	6.4	4.5	-			
	10	8.2	5.5	-			
	12	9.9	6.5	-			

⚡ SEPN5 is available only in M3 through M6. * For SEPN5, C<0.1 ⚡ PACK-SEPN5 is available only in M3 through M6.
⚡ When placing an order for PACK-SEPN or PACK-SEPN5, please specify number of packages. 1 package to be delivered includes 50 pieces.

Ordering Example
Part Number
CBPP3-10
SEPN5
PACK-SEPN4

Ordering Example
Part Number
MSSF5 -10