

Hex Socket Set Screws

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

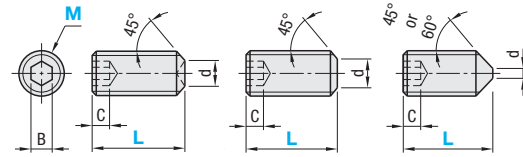
MSSF, MSSFS, MSSK and MSSU can be ordered in cost-saving boxes. P209, 210



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	SCM435	45HRC~	Black Oxide
MSSF	Equivalent	-	-
MSST	SUS304	-	-
MSSU	Equivalent	-	-
MSSFS	Equivalent	-	-
MSSTS	Equivalent	-	-

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	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
MSSK MSSF MSST (Stainless Steel)	2 - 2						
	2.6 - 3						
	3 - 2.5						
	3 - 3						
	3 - 4						
	3 - 5						
	3 - 6						
	3 - 8						
	3 - 10						
	3 - 12						
	3 - 15						
	3 - 16						
MSSU MSSFS MSSTS (Stainless Steel)	4 - 3						
	4 - 4						
	4 - 5						
	4 - 6						
	4 - 8						
	4 - 10						
	4 - 12						
	4 - 15						
	4 - 16						
	4 - 20						
	4 - 25						
	4 - 30						
MSSK MSSF MSST (Stainless Steel)	5 - 4						
	5 - 5						
	5 - 6						
	5 - 8						
	5 - 10						
	5 - 12						
	5 - 15						
	5 - 16						
	5 - 20						
	5 - 25						
	5 - 30						
	5 - 35						
MSSU MSSFS MSSTS (Stainless Steel)	6 - 5						
	6 - 6						
	6 - 8						
	6 - 10						
	6 - 12						
	6 - 15						
	6 - 16						
	6 - 20						
	6 - 25						
	6 - 30						
	6 - 35						
	6 - 40						
MSSK MSSF MSST (Stainless Steel)	8 - 6						
	8 - 8						
	8 - 10						
	8 - 12						
	8 - 15						
	8 - 16						
	8 - 20						
	8 - 25						
	8 - 30						
	8 - 35						
	8 - 40						
	8 - 45						
MSSU MSSFS MSSTS (Stainless Steel)	10 - 12						
	10 - 15						
	10 - 20						
	10 - 25						
	10 - 30						
	10 - 35						
	10 - 40						
	10 - 45						
	10 - 50						
	10 - 55						
	10 - 60						
	10 - 65						
MSSK MSSF MSST (Stainless Steel)	12 - 15						
	12 - 20						
	12 - 25						
	12 - 30						
	12 - 35						
	12 - 40						
	12 - 45						
	12 - 50						
	12 - 55						
	12 - 60						
	12 - 65						
	12 - 70						

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Malaysia, Indonesia and/or India offices.

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

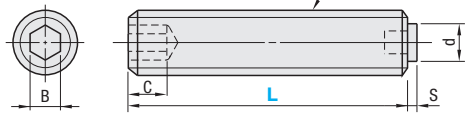
Soft Tips / Head Cap Screws



Hex Socket Set Screws Soft Tips

RoHS 10

Type	Material	Surface Treatment	Pad Material
SBPP	SCM435	Black Oxide	Polyacetal (White)
SBCP	SCM435	Black Oxide	Free-cutting Brass (C3604BD)
SBCP	SCM435	Black Oxide	Urethane (Shore A70, Black)
SBPPS	SUS304 Equivalent	-	Polyacetal (White)
SBCPS	SUS304 Equivalent	-	Free-cutting Brass (C3604BD)
SBCTS	SUS304 Equivalent	-	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	3	5	6	8	10	12	16	20				0.5	1.5	1.5	2.0
SBPPS	4				6	8	10	12	16	20		1	2	2	2.5
SBCP	5				8	10	12	16	20	25		1	3	2.5	3.0
SBCPS	6				8	10	12	16	20	25	30	40	50	3	3.5
SBCTS	8				10	12	16	20	25	30	40	50	60	4	5.0
	10				12	16	20	25	30	40	50	60	80	5	6.0
	12				16	20	25	30	40	50	60	80	100	6	8.0

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

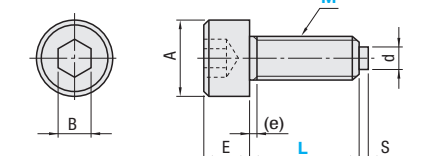
Ordering Example
Part Number - L
SBPP10 - 50



Hex Socket Set Screws Head Cap Screws

RoHS 10

Type	Material	Surface Treatment	Material Pad
CBPP	SCM435	Black Oxide	Polyacetal (White)
CBPP	SCM435	Black Oxide	Free-cutting Brass (C3604BD)
CBPPS	SUS304 Equivalent	-	Polyacetal (White)
CBPCS	SUS304 Equivalent	-	Free-cutting Brass (C3604BD)



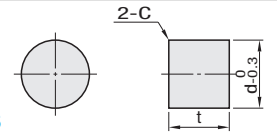
Part Number		L										CBPP		CBPPS		CBPCS	
Type	M (Coarse)											Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
CBPP (Plastic Pad)	3	10	15	20		5.5	3	0.5	1.5	2.5	0.5						
CBPPS	4	10	15	20		7	4	1	2	3	0.6						
CBPC (Brass Pad)	5	15	20	30		8.5	5	1	3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

SEPNS (Thin)
(50 pcs. per Pkg.)
PACK-SEPNS
PACK-SEPNS

RoHS 10



Material: C3604BD

Example: Use it for shaft fixing.

Part Number		d	t	C	Unit Price 1 to 100 (Single item)	PACK-SEPNS, PACK-SEPNS	
Type	Applicable M		SEPNS	SEPNS		Unit Price	Volume Discount Rate
SEPNS	*3	2.2	2.0	0.5	*0.2	1 ~ 3 pkg(s).	4 ~ 100 pks.
SEPNS	*4	3.0	2.5	0.5			
SEPNS	*5	3.9	3.0	1.0			
SEPNS	*6	4.7	3.5	1.0			
PACK-SEPNS (50 pcs. per Pkg.)	8	6.4	4.5	-	0.3		
PACK-SEPNS	10	8.2	5.5	-			
PACK-SEPNS	12	9.9	6.5	-			

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

Ordering Example
Part Number
CBPP3-10
SEPNS
PACK-SEPNS4

Ordering Example
Part Number
MSSF5 -10

Example
Use this set piece to prevent set screw from damaging the mating material.