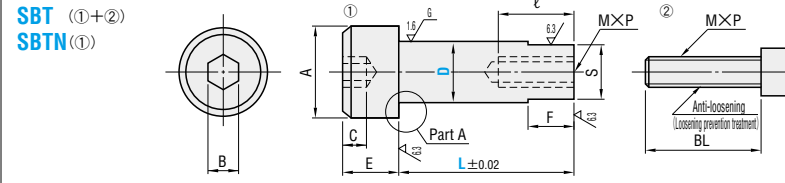


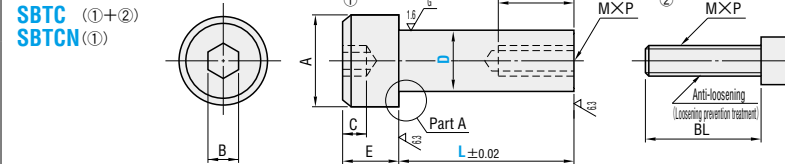
STRIPPER BOLTS, FEMALE THREADS

Type	Wrench hook	Set	Catalog No.
Fixed dimension type	With	Set of ①+②	SBT
	W/O	① only	SBTN
Configurable L dimension type	With	Set of ①+②	SBTC
	W/O	① only	SBTKN

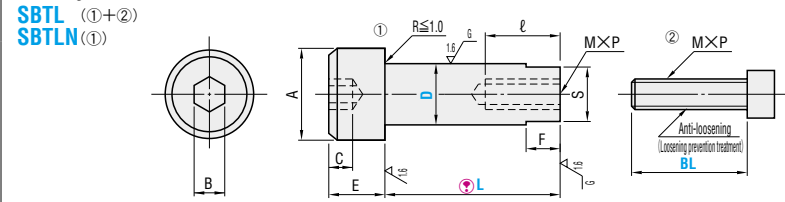
—Fixed L dimension・With wrench hook—



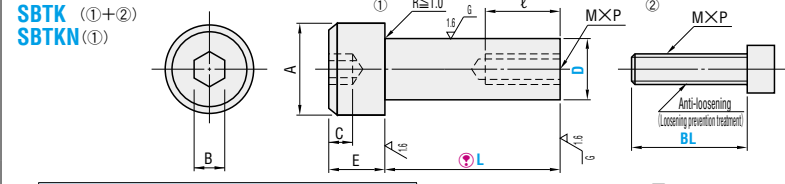
—Fixed L dimension・No wrench hook—



—Configurable L dimension・With wrench hook—



—Configurable L dimension・No wrench hook—



If orders are placed in units of the quantity used for a single die (40 or less), they will all be ground at the same time. In this way, although the L dimension tolerance is ± 0.05 , the variation in the finished L dimension will be 0.01 or less.

M SCM435
H 33 ~ 38HRC
S Black oxide (Fe₃O₄)
Strength class 10.9

<Loosening prevention treatment>
A special resin with excellent elasticity, wear resistance, and oil resistance is applied to the thread grooves. The effectiveness of the treatment is greatest at the initial use. In the case of repeated use, the effectiveness gradually diminishes beginning from the fourth use.

D	A	B	C	E	T	ℓ	BL	SBTC・SBTKN				SBTL・SBTKN				Catalog No.				Base unit price 1 ~ 49 pieces			
								MXP	MXP	F	S	Type	D	L	SBT	SBTN	SBTC	SBTKN					
10	16	6	3	6	10.8	15	25	6×1.0	5×0.8	8	8	SBT	10	20	25	30	35	40	45	50	55	60	Quotation
13	18	8	3	7	14	20	30	8×1.25	6×1.0	10	11	SBTN	13	20	25	30	35	40	45	50	55	60	
16	24	10	3	9	17	20	30	10×1.5	8×1.25	12	14	SBTC	16	25	30	35	40	45	50	55	60		
20	27	14	3	11	21	20	30	12×1.75	10×1.5	14	17	SBTKN	20	25	30	35	40	45	50	55	60		

Catalog No.	L
SBT 16	50
SBTC 16	50

Quotation

Quotation

D	A	B	C	E	ℓ	SBTK・SBTKN				SBTL・SBTKN				Catalog No.				Base unit price 1 ~ 19 pieces			
						MXP	MXP	F	S	Type	D	L	SBTL	SBTKN	SBTK	SBTKN					
10	16	6	3	6	17 ⁽¹⁾	6×1.0	5×0.8	8	8	SBTL	10	20.0 ~ 65.0	15 ~ 35	Quotation							
13	18	8	3	7	17	8×1.25	6×1.0	10	11	SBTKN	13	20.0 ~ 65.0	15 ~ 45								
16	24	10	3	9	22 ⁽²⁾	10×1.5	8×1.25	12	14	SBTK	16	25.0 ~ 65.0	20 ~ 45								
20	27	14	3	11	22	12×1.75	10×1.5	14	17	SBTKN	20	25.0 ~ 65.0	20 ~ 45								

(1) For φ 10・φ 13 with L < 25, ℓ = 17 - (25 - L)

(2) For φ 16・φ 20 with L < 30, ℓ = 20 - (30 - L)

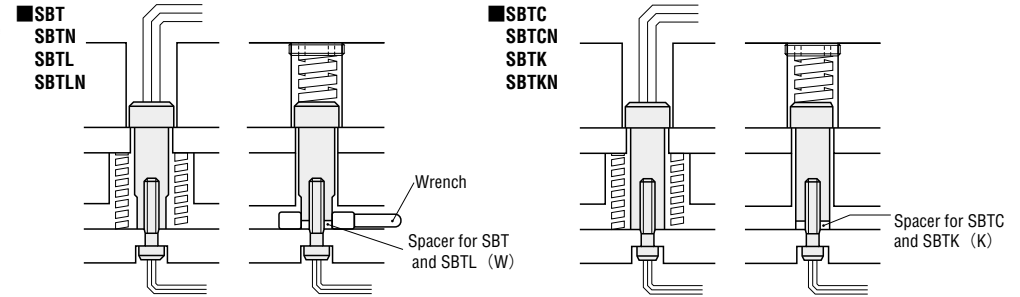
Catalog No.	L	BL
SBTK 13	31.5	25
SBTL 13	31.5	25

Quotation

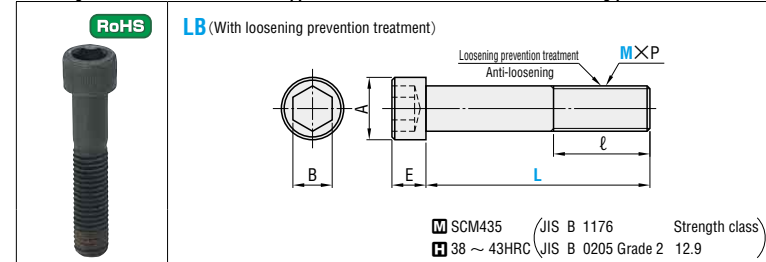
Quotation



Example



Hexagon socket head screws for stripper bolts with female threads (with loosening prevention treatment)



MXP	LB		
	A	E	B
4×0.7	7	4	3
5×0.8	8.5	5	4
6×1.0	10	6	5
8×1.25	13	8	6
10×1.5	16	10	8
12×1.75	18	12	10

Reference: Dimensions of counterbore and bolt hole for hexagon socket head cap screws P.1641

ℓ	Catalog No.	ℓ	Catalog No.
New JIS	Type M-L	New JIS	Type M-L
Full thread	LB 4-8	28	LB 8-15
	10		20
	12		25
	15		30
	20		35
20	30	Full thread	LB 10-20
25	25		
30	30		
35	35		
35	40		
Full thread	LB 5-10	32	LB 12-25
	12		30
	15		35
	20		40
	25		45
22	30	Full thread	LB 12-25
30	30		
35	35		
35	40		
40	45		
Full thread	LB 6-10	36	LB 12-25
	15		30
	20		35
	25		40
	30		45
24	40	Full thread	LB 12-25
45	35		
50	40		
45	45		
50	50		

※ "Strength class" indicates the tensile strength of the threads. Example: 12.9 (LB)

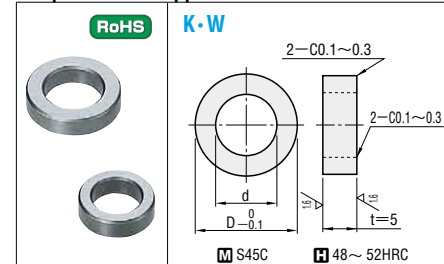
↳ Indicates that the yield point or the minimum proof strength is 90% of the tensile strength. ↳ Indicates that the minimum tensile strength is 1220N/mm² (124kgf/mm²).

<Loosening prevention treatment>

The screw grooves are treated by the application of a special resin with outstanding elasticity, wear resistance and oil resistance. The effectiveness of the treatment is greatest at the initial use. In the case of repeated use, the effectiveness gradually diminishes beginning from the fourth use.

For delivery and prices P.811

Spacers for stripper bolts with female threads



t	D	d	Catalog No.	Base unit price	Volume discount unit price
				1 ~ 49 pieces	50 ~ 199 200 ~ 499 500 ~ 1000
±0.005	10	6	K	10	Quotation
	13	8		13	
	16	10		16	
	20	12		20	
±0.01	8	5	W	10	Quotation
	11	6		13	
	14	8		16	
	17	10		20	

Order	Catalog No.
	K 10
	W 16

Days to Ship Quotation