

# STRIPPER BOLTS, MALE THREADS

**RoHS**

**MSB**  
**SMSB** (Stainless steel)

※MSB  
3max. for D12~13.  
3.5max. for D16~20.  
※2.5max.

Type	M	H	Strength class
MSB	SCM435	33~38HRC	10.9
SMSB	SUSXM7	—	A2-50

⚠ SMSB tensile strength is 700N/mm<sup>2</sup>.

D <sub>e9</sub>	A	B	C	E	F	M×P	T
4	6.5			3	5	2.5×0.45	4.5
4.5	7	2.5	1.6	3.5	6	3×0.5	5
5	8						5.5
5.5			2.2	4	7	4×0.7	6
6	9	3	2				6.5
6.5	10	4	2.5	5	9	5×0.8	7
8	13	5	3	6		6×1.0	8.7
10	16						10.8
12	17	6	4	8	12	8×1.25	12.8
13	18	8	5	10	16	10×1.5	14
16	24	10	7	14	18	12×1.75	17
20	27	14	9	18	24	16×2.0	21

⚠ Red figures in the price column indicate new added spec.

Catalog No.		L (SMSB is available only for the sizes marked by *.)												Base unit price											
Type	D													MSB	SMSB										
														1~49 pieces	1~49 pieces										
MSB SMSB (Stainless steel)	4	*10	*15	*20	*25	30	35	40	45																
	4.5	*10	*15	*20	*25	*30	*35	*40	45	50															
	5	*10	*15	*20	*25	30	35	40	45	50															
	5.5	*10	*15	*20	*25	*30	*35	*40	45	50	55														
	6	*10	*15	*20	*25	30	35	40	45	50	55	60	65	70											
	6.5	*10	*15	*20	*25	*30	*35	*40	*45	*50	55	60	65	70	75	80									
	8	*10	*15	*20	*25	*30	*35	*40	*45	*50	*55	*60	*65	*70	*75	*80	85	90							
	10	*10	*15	*20	*25	*30	*35	*40	*45	*50	*55	*60	*65	*70	*75	*80	*85	*90	95	100	110	120			
	12	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100					
	13	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100					
	16	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	110	120	130		
	20	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	110	120	130	140	150

Quotation



Order

Catalog No. — L  
MSB 10 — 50



Days to Ship

Quotation



Price

Quotation



Alterations

Catalog No. — L (LC) — (FC)  
MSB 10 — LC50.1 — FC10.5

Quotation

⚠ Cannot be used for SMSB.

**RoHS**

**MSRB**  
(Spacers for MSB)

t	±
0.1	±0.020
0.2	±0.020
0.3	±0.030
0.5	±0.030
1.0	±0.040
2.0	±0.090

Alteration	Code	Spec.	1Code
	LC	L dimension change (cutting) Full length (LC) tolerance is ±0.05. Lmin. ≤ LC ≤ Lmax. 0.1mm increments ⚠ F dimension is produced using the standard dimension. To change the F dimension, combine with FC.	D 4 ~ 10 D12 ~ 16 D20
	FC	Thread part length change M ≤ FC ≤ M×3 0.5mm increments ⚠ When D=4 only, 3 ≤ FC ≤ 7.5. ⚠ Can be used only when combined with LC.	FC < F FC > F

Quotation

D	d	Catalog No.	t
6.5	4	*4	0.1 0.2 0.3 0.5 1.0 2.0
7	4.5	4.5	
8	5	*5	
9	5.5	5.5	
9	6	*6	
10	6.5	6.5	
13	8	8	
16	10	10	
17	12	*12	
18	13	13	
24	16	16	
27	20	20	

⚠ t=2.0 is not available for sizes marked with \*.

For delivery and prices P.684