

STOP BOLTS

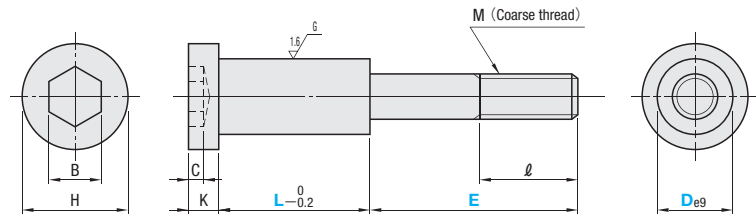


SGP Stock
Printed in Red

RoHS



STBG



SCM435
33~38HRC

C	K	H	B	M	l	Catalog No.		L	E	U/Price 1~9
						Type	D			
4	8	16	6	6	17	STBG	10	10	19 24	
								15	19 24 29	
								20	19 24 29 34	
4	8	18	8	8	20		13	10	22 27	
								15	22 27 32 37	
								20	22 27 32 37 42	
							16	25	27 32 37 42	
								30	27 32 37 42 47	
7	13	24	10	10	23		16	10	30 35	
								15	30 35 40	
								20	30 35 40 45	
								25	30 35 40 45 50	
								30	35 40 45 50 55	
								35	45 50 55	
9	13	27	14	12	26		20	15	38 43	
						20		38 43 48		
						25		38 43 48 53		
						30		48 53 58		
						35		48 53 58		
10	18	33	17	16	32	25	15	44 49		
							20	49 54 59		
							25	49 54 59		
							30	49 54 59 64		
							40	54 59 64 69		

Quotation



Order

Catalog No. — L — E
STBG16 — 20 — 30

Quantity discount rate

Quantity	1~9	10~19	20~49	50~100
Rate	—	5%	10%	15%



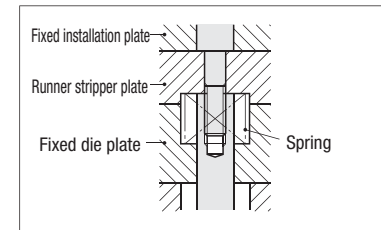
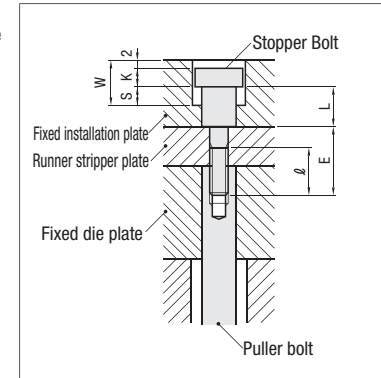
Delivery

Printed in Red • Printed in Blue
SGP Stock 3 Days

For area out of Singapore please refer to P.i.



Example



The volume discount rate is also applicable to alteration cost.
All price & lead time are to be quoted.

- Shaft diameters D for stopper bolts STBG and puller bolts PBTN P.97 are identical and can be used in combination.
When using a D20 stopper bolt, use it together with a D20 puller bolt.

- The stopper bolts are designed to sink 2mm from the surface of fixed installation plates listed in the table below.
Therefore, the relationship between the counterbore depth (W) and stroke (S) is : $W = S + (\text{Stopper bolt's head thickness } K) + 2$

$$L = (\text{Fixed installation plate thickness}) - (\text{Stopper bolt's head thickness } K + 2)$$

- When a runner stripper plate thickness in the following table is used, screw length l for the stopper bolt is designed to fit into the puller bolt in a length of 1.5 times longer than the screw diameter.

In this state, the stopper bolt's thread has an 8mm part not fit into the puller bolt so that a counterbore can be created on the runner stripper plate to house a spring.

$$E = (\text{Stopper bolt } M \text{ diameter}) \times 1.5 + (\text{Runner stripper thickness})$$

Stopper Bolt Selections

- Using the table below, select the appropriate stopper bolt size in accordance with the thickness of the fixed installation plate and runner stripper plate to be used.

Stopper bolts D	Fixed installation plate thickness		Runner stripper plate thickness							
	L	E	10	15	20	25	30	35	40	50
			E							
10	20	10	19	24	—	—	—	—	—	—
	25	15	19	24	29	—	—	—	—	—
	30	20	19	24	29	34	—	—	—	—
13	20	10	22	27	—	—	—	—	—	—
	25	15	22	27	32	37	—	—	—	—
	30	20	22	27	32	37	42	—	—	—
	35	25	—	27	32	37	42	—	—	—
	40	30	—	27	32	37	42	47	—	—
	45	35	—	—	—	37	42	47	—	—
16	25	10	—	30	35	—	—	—	—	—
	30	15	—	30	35	40	—	—	—	—
	35	20	—	30	35	40	45	—	—	—
	40	25	—	30	35	40	45	50	—	—
	45	30	—	—	35	40	45	50	55	—
	50	35	—	—	—	—	45	50	55	—
20	30	15	—	—	38	43	—	—	—	—
	35	20	—	—	38	43	48	—	—	—
	40	25	—	—	38	43	48	53	—	—
	45	30	—	—	—	—	48	53	58	—
	50	35	—	—	—	—	—	48	53	58
	60	45	—	—	—	—	—	—	53	58
25	35	15	—	—	44	49	—	—	—	—
	40	20	—	—	—	—	49	54	59	—
	45	25	—	—	—	—	49	54	59	—
	50	30	—	—	—	—	49	54	59	64
	55	35	—	—	—	—	—	—	54	59
	60	40	—	—	—	—	—	—	—	54