

# POSITIONING LOCKING BLOCKS

—FREE DESIGNATION TYPE—

# POSITIONING LOCKING BLOCKS WITH BEVELED BOTTOM

—ANGLE (G) DESIGNATION TYPE (INLAY PART 4mm)—

ⓘ Non JIS material definition is listed on P.1351 - 1352

Part Number	M	G
LBCSI	SKS3	53~56HRC
LBCMI	HPM2T equivalent	37~41HRC
LBCDI	SKD61	50~55HRC

**RoHS**

**L=50**

A	a2
151~160	57.5
161~170	62.5
171~180	65
181~190	67.5
191~200	72.5

**A=13~27** **A=28~107** **A=108~150** **A=151~200**

Circumference C0.5 (Inlay part)

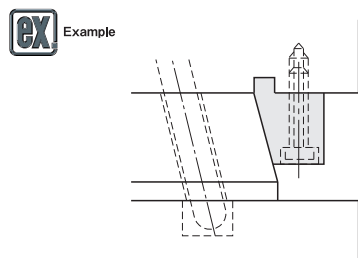
a1	l	l1	d1	d2	t	Part Number Type	L	T	1mm increments A	H	G° increments 1°		
6	8	14	9.5	5.5	6	LBCSI (SKS3)	20	15	13~60	3~8	5~24		
7	12	18					20	20	18~100	3~8	5~18		
8	15	22	15	15	23~130		3~10	5~33					
			20	20	5~33								
			25	25	5~28								
10	17	25	11	6.5	7		LBCMI (HPM2T equivalent)	30	30	38~150	3~15	5~25	
						25		25	5~33				
						30		30	5~28				
						35		35	5~25				
13	19	28	14	9	9	LBCDI (SKD61)		40	40	48~150	3~15	5~22	
								30	30			5~32	
								35	35			5~28	
								40	40			5~25	
16	25	35	14	9	9			LBCDI (SKD61)	45	45	68~200	3~15	5~22
									40	40			5~31
						45			45	5~28			

ⓘ More force applies on the inlay section as its height H increases. Take this into consideration when designing the locking block. Strength calculation for inlay sections P.1316  
 ⓘ Note that installed bolt diameter, bolt position l1, and inlay section width l differ from the Inlay Part H=4mm products.

Order Part Number — T — A — H — G  
 LBCSI 30 — 25 — A68 — H8 — G26

Days to Ship **Quotation**

Price **Quotation**



Part Number	M	G
LBCST	SKS3	53~56HRC

**RoHS**

**A=38~98** **A=108**

Circumference C0.5 (Inlay part)

■ Inlay part H=4mm

H	a	l	l1	d1	d2	t	t1	t2	Part Number Type	L	T	A						G° increments 1°	K°
4	7	12	18	9.5	5.5	6	10	20	LBCST	25	30	38 48 58 68 78 88	5~20	5					
								25			35				5~17				
								30			40				5~15				
								35			45				5~13				
								40			50				5~22				
								45			55				5~20				
	13	19	28	14	9	8	10	45		40	50	68 78 88 98 108	5~19		5 · 10				
								50			55					5~17			
								55			60					5~17			

Order Part Number — T — A — G — K  
 LBCST25 — 30 — A58 — G18 — K5

Days to Ship **Quotation**

Price **Quotation**

Alterations Part Number — T — A — G — K(KN)  
 LBCST30 — 35 — A58 — G18 — KN

Alteration	Code	Spec.	1Code
	KN	No processing for beveled bottom	<b>Quotation</b>

Example **Feature**  
 Angle (K) is processed at the opposite side of slide core of locking block, reinforcing locking strength by setting this square part into the digging part of plate.

Angular Pins Locking Blocks