

POSITIONING STRAIGHT BLOCK SETS

—PL INSTALLATION • L DIMENSION SHORT TYPE—

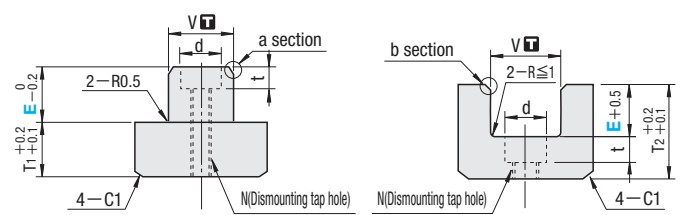
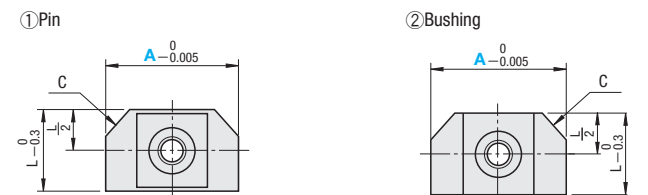
ⓘ Non JIS material definition is listed on P.1351 - 1352

RoHS



Group	Part Number	V		Positioning precision (Clearance)	V dimension symmetry against A plane	M	G
		① Pin	② Bushing				
Precision	TTSB	0 -0.005	+0.01 +0.005	0.005~0.015	0.003 or less	SKD11	58~62HRC
Extra Precision	VVTSB	0 -0.003	+0.003 0	0.006 or less	(Match mark type)		

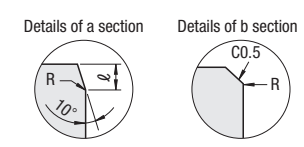
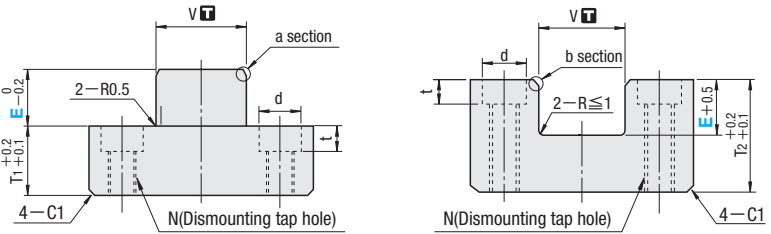
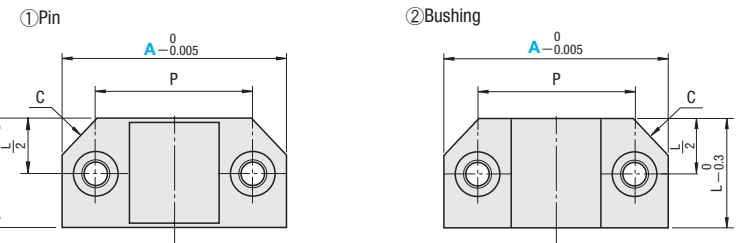
● A20 • 25 • 30



ⓘ **About identification mark of extra precision (VVTSB)**

- Dimension A is finished by processing the pin and bushing united.
- Do use it by the same combination matching the direction of identification mark.

● A40 • 50



L	T	T1	T2	V	ℓ	C	P	Bolt hole		Installation bolts	Tap N	Part Number		
								d	t			Type	A	E
12	23	8	14	10	0.5	4	-	6.5	3.5	M3 bolt	M4	TTSB	20	6
15	28	10	17	12	1			8	4.5				M4 bolt	M5
20	32	12	19	15	2	28		M5 bolt	M6	30	8			
25	43	17	25	20		6	35			9.5	5.5			
	46		28		(50)			15						

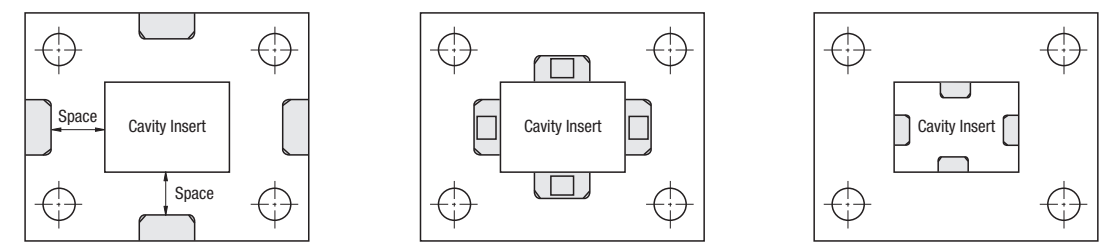
ⓘ A50 is available for precision TTSB only.

Order Part Number — E
TTSB20 — 6

Days to Ship **Quotation**

Price **Quotation**

Example Similar products to positioning straight block sets P.945

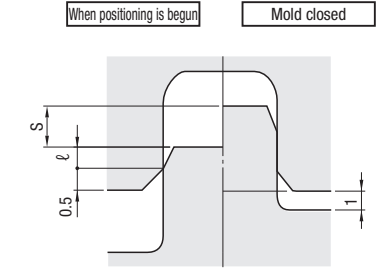


■ **Characteristics** Spaces may be taken on insert cavity direction even for no-space molds and small molds. To position the surrounding of insert cavity, adds relieves on two sides of pin. The line-up of positioning precision and size is done, which can also be used in positioning insert cavity.

- Suitable for positioning in precision molds such as connector and electronic device.
- It is capable of preventing wear and damage in core pins since it can be positioned before core pins and such are inlaid on cavity.
- Use precision leader pins since clearance is fairly small.

- **When using**
- When a convex side and a concave side knock against each other, it causes damage. Please make a 1mm gap and use it.
 - For VVTSB, clearance of pin and bushing is small and dimension A is finished by processing the pin and bushing united. Take great care of plate processing.
 - VVTSB is not applicable to the mold that counterchanges pin and bushing by rotating the mold such as done in 2-color molding.

E	S (Effective length max.)
6	4.0
8	5.5
10	7.5
15	11.5



Components for Positioning