

TAPERED BLOCK SETS

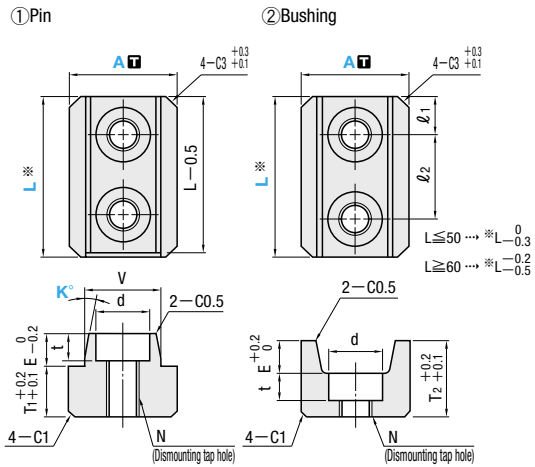
Ⓜ Non JIS material definition is listed on P.1351 - 1352



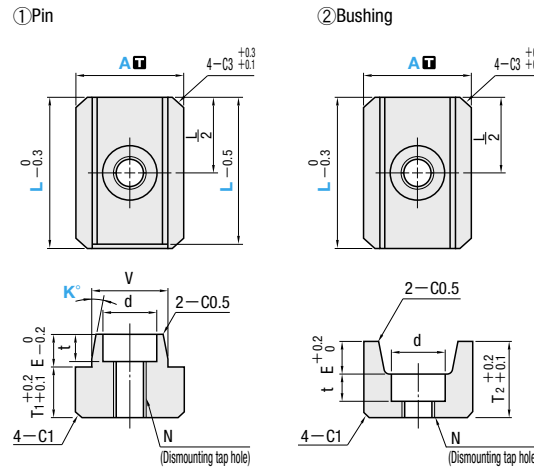
RoHS

Group	Part Number			A	V dimension symmetry against A plane	M	H
	Set	Pin only	Bushing only				
Standard	TBS	-	-	+0.02 0	(Match mark type) To add fitting processing, not applicable to combination with other than sets.	SKD11	58~62HRC
Precision	VTBS	VTBSP	VTBSB	0 -0.005	0.005 or less (It can be used without caring set combination or direction.ex) -color molding, insert molding, etc.	equivalent	

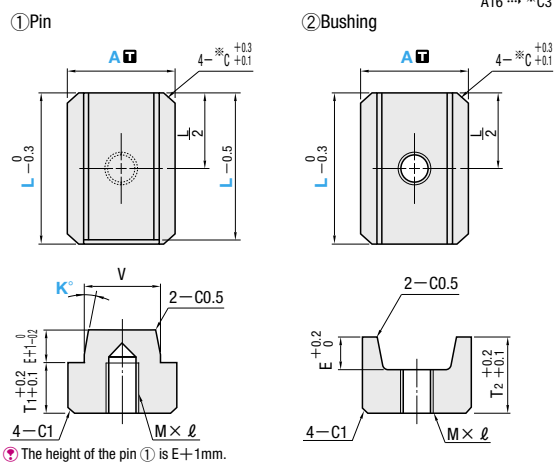
Mounting bolt hole: 2 (L30~120)



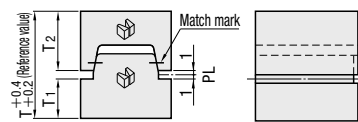
Mounting bolt hole: 1 (L20~25, except A12 and A16)



Mounting bolt hole: 1 (A12 and A16 only)



Dimensions when combined



- There is a match mark on the Misumi logo side, facilitating position alignment.
- Set the blocks so that the 'MISUMI' logo is visible from outside of the die.
- Ⓜ TBS must be used in set combination and direction being preset upon delivery.
- Ⓜ VTBS has only the Misumi logo. It does not have a match mark.

Order **Part Number** - **L** - **K**

TBS35 - 40 - 3

VTBS25 - 30 - 1

Days to Ship **Quotation**

Price **Quotation**

Standard Match mark type

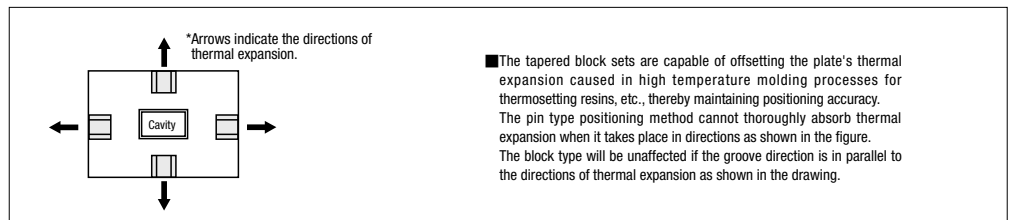
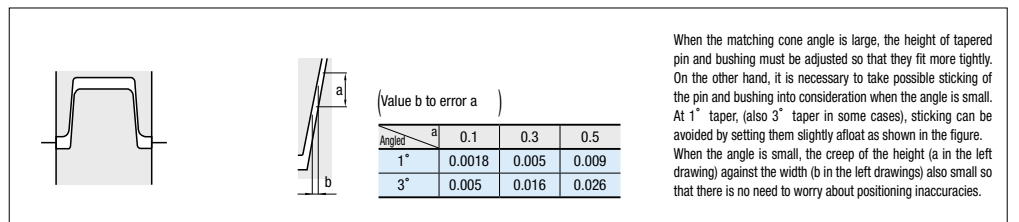
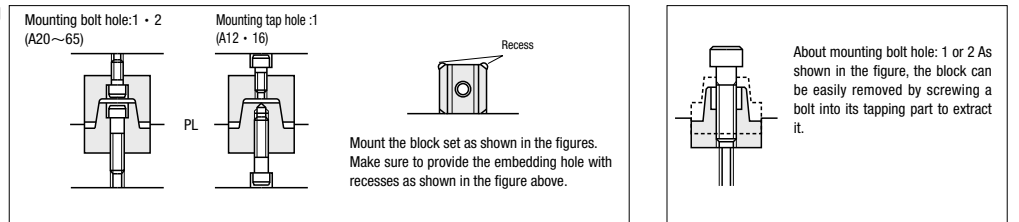
V	E	T	T1	T2	Bolt hole				Installation bolts	Tap N	Tap hole M×ℓ	No. of bolt holes	Part Number		L	K°	U/Price 1~9 Set				
					ℓ1	ℓ2	d	t					Type	A				Selection	Selection		
7	*5								M3 bolt	M 3	M3×6	1 (Tap hole)	TBS	12	15	1	Quotation				
9		23	7	14					M4 bolt	M 4	M4×6	1 (Tap hole)		16	20			3			
12	*7								M3 bolt	M 4		1		20	25				5		
					7.5	15	6.5	3.5				2		20	30						
					10	20						1		25	20						
15		28	9	17					M4 bolt	M 5		1		25	30					3	
					7.5	15	8	5				2		30	40						
					10	20						1		30	40						
17		32	10	20					M5 bolt	M 6		1		30	40						5
					7.5	15	9	6				2		40	50						
					10	20						1		40	50						
20		35	11	22					M6 bolt	M 8		2		45	50						
					7.5	15	11	7				1	50	75							
					10	20						2	50	100							
25		45	14	29					M6 bolt	M 8		2	60	90	5						
					15	30	14	9				1	60	90							
					20	60						2	90	120							
35		60	19	39					M8 bolt	M10		2	65	90		5					
					15	30	14	9				1	90	120							
					20	60						2	120								

Ⓜ The height of the pin is E+1mm for A12 and A16.

Precision

V	E	T	T1	T2	Bolt hole				Installation bolts	Tap N	No. of bolt holes	Part Number		L	K°	U/Price 1~9
					ℓ1	ℓ2	d	t				Type	A			
12	7	23	7	14					M3 bolt	M4	1	VTBS (1+2Set)	20	25	1	Quotation
					7.5	15	6.5	3.5			2	VTBSP (1Pin)	25	30		
15	8	28	9	17					M4 bolt	M5	1	VTBSB (2Bushing)	30	40		
17	8	32	10	20					M5 bolt	M6	2		35	40	5	
20	10	35	11	22					M6 bolt	M8			40	40		

When using



Components for Positioning