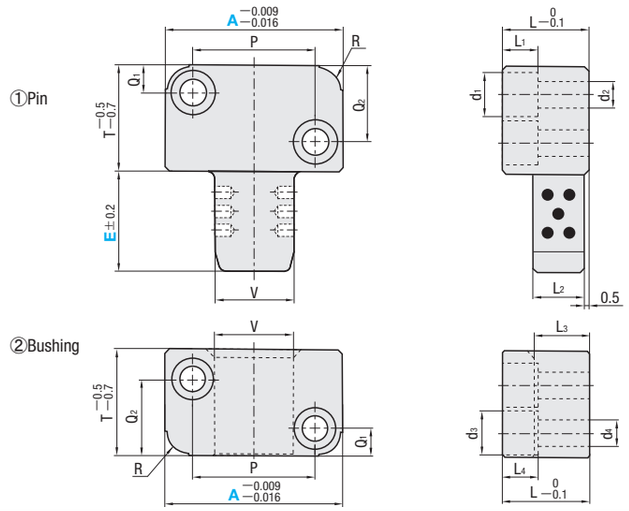
Part No.	V Tolerance ①Pin	V Tolerance ②Bushing	Positioning precision (Clearance)	V dimension symmetry against A plane	M	H
D-TSSBH07	0 −0.007	+0.012 +0.005	0.005 ≀ 0.015	0.005 or less	SKS3	53～58HRC

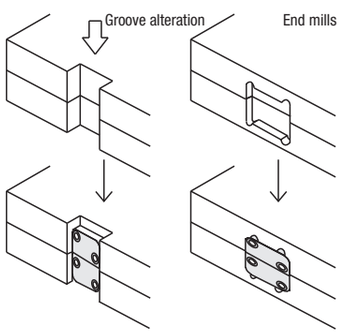


V	T	R	Bolt Hole P	Q1	Q2	d1	d2	d3	d4	L	L1	L2	L3	L4	Part No. Type	A	E
16	22	6	26	7	15	11	6.6	10.3	6.3	20	6.9	11	12	6.2	D-TSSBH07 (①+②Set)	40	20
																	40
20	27		31		19					22		13	14			45	25
																	50
25	36	8	35	9	27					25		14	15			50	32
																	63
32	46		45	11	35	15	9	15	9	32	9	19	20	9		63	40
																	80
40	56	10	60	15	40	18	11	18	11	36	11	22	23	11		85	50
																	100
50	66		74	18	48	20	14	20	14	40	13	24	25	13		100	56
																	112

Order

Part No.	—	A	—	E
D-TSSBH07	—	45	—	25

Example

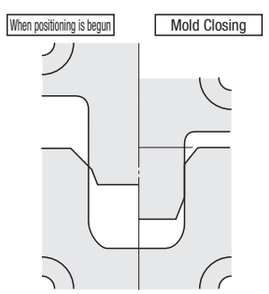


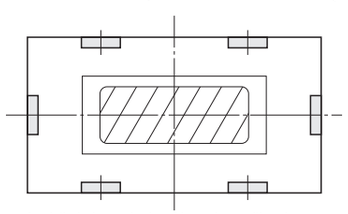
■Features

- 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 inlayed on cavity.
- Positioning is easily performed by simultaneously processing plates in piles (refers to drawing on the right).
- Use precision leader pins since clearance is fairly small.
- There are lubricant coating on the sliding part of the side block sets and on both sides of the pin.
- The oil grooves that oil is fed to the sliding part, thus preventing the straight locating block set from scuffing or seizing.

■Usage

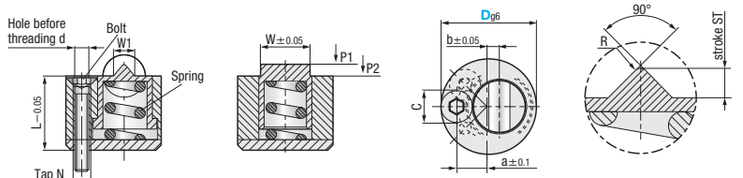
- Contacting the pin and bushing when mold is closed may cause damage. Please leave a clearance of about 1mm on PL.





A relatively large sized mold can be positioned more precisely using 2 of the block set at each side in longitudinal direction of the mold base.

D-SLMS5130



① Body
M : SKD11
H : 52～54HRC

② A : Bolt
M : SCM435
H : 32～39HRC
S : Black Oxide (Fe_3O_4)

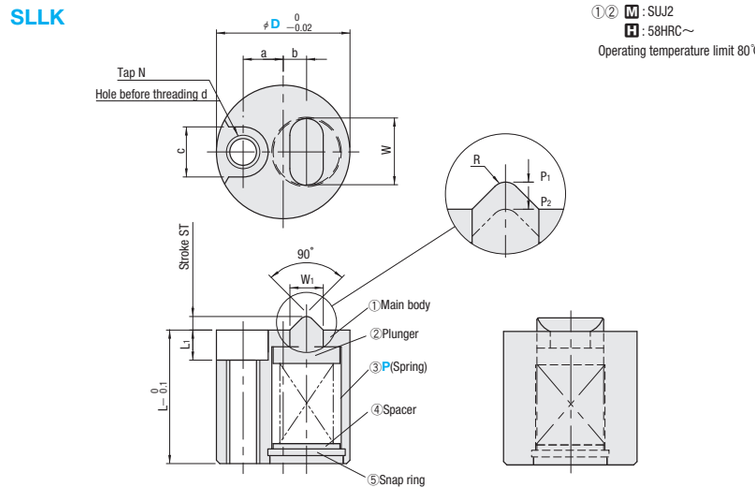
Operating temperature limit 100℃

Load (N) P1[min.]	Load (N) P2[max.]	ST	L	a	b	c	d	Bolt size	Tap N	W	W1	R	Springs	Part No. Type	Part No. D
28	34	1.0	10	4.3	1.4	4	2.2	M2	M3	6.6	2.3	0.35	5-12	D-SLMS5130	13
38	42	1.8	14	6.0	2.0	5.5	3.2	M3	M4	9.6	4	0.5	8-16.5		18
38	92	2.8	21	9.0	3.0	7.5	4.3	M4	M5	14.4	6.2	0.75	11.6-18.5		27

Order

Part No.
D-SLMS5130-18

SLLK



①② M : SUJ2
H : 58HRC～
Operating temperature limit 80℃

Load (N) P1[min.]	Load (N) P2[max.]	ST	L	L1	a	b	c	d	Bolt size	Tap N	W	W1	R	Part No. Type	Part No. D	P (Spring)
22.5	28.6	1.6	15	3.3	5	2.5	6	3.2	M3	M4	8	4	1	SLLK	16	C(SWC8-15)
62.0	78.8															F(SWF8-15)
36.7	62.9	2	20	4.5	6	3.5	7.5	4.3	M4	M5	10	5	1.1		20	F(SWF10-15)
64.1	110															L(SWL10-15)

Order

Part No.	—	P
SLLK20	—	L

■Features　This stopper has been developed for a heavy slide core.

- Prevention of damage to the slide core
  A face contact type plunger is used, reducing the face pressure. The resulting structure prevents the core structure from being easily damaged.
- Heavy slides can be locked.

■Precautions

Note that too strong lock load may cause the seizure to the angular pin and the angular cam. Examples of Countermeasures are as follows:

①Increase the rigidity of the angular pin and angular cam. (Increase the diameter. Reduce the overall length.)
②Reduce the sliding friction. (Chamfering, lubrication)
③Change to a low-load type slide lock.

Example