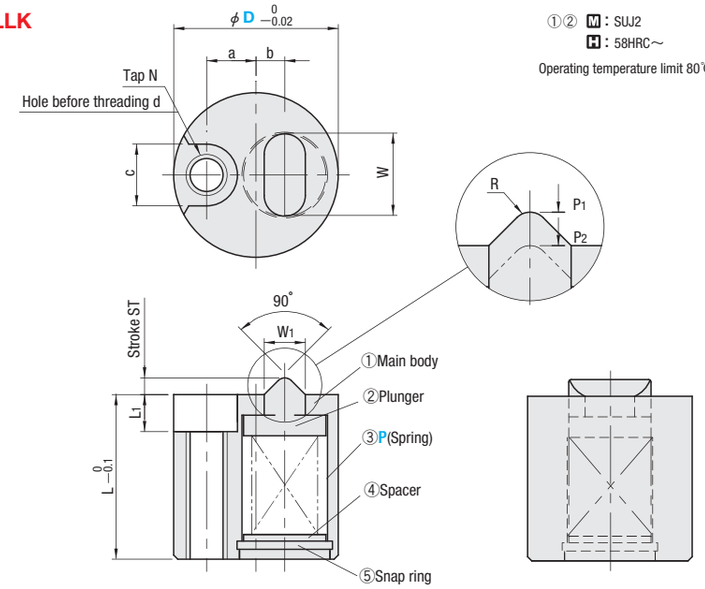
SLIDE LOCKS

MORE ITEMS　SGP Stock　Printed in Red

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

RoHS

SLLK



①② M : SUJ2
H : 58HRC～

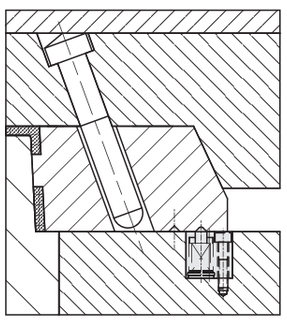
Operating temperature limit 80℃

Load(N)		ST	L	L1	a	b	c	d	Bolt size	Tap N	W	W1	R	Catalog No.		P(Spring)	U/Price
P1[min]	P2[max]													Type	D		1～9
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)	Quotation
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　Catalog No. — P
SLLK20 — L

Delivery　● Printed in Red　SGP Stock　● Printed in Blue　3 Days
For area out of Singapore please refer to P.i.

Example



Quantity discount rate

Quantity	1～9	10～19	20～29	30～50
Rate	—	5%	10%	15%

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.

Stocks Availability Subjected to Prior Sales.

BALL PLUNGERS
—PLAIN TYPE・HEAD TYPE—

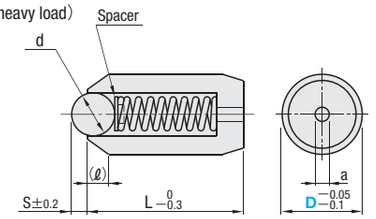
MORE ITEMS　SGP Stock　Printed in Red

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

■Plain type

RoHS

BSZP (Stainless steel for heavy load)



Main body	Ball	Spring	Spacer	Possible temperature of use
M SUS304 (comparable)	M SUS440C H 55HRC～	M SUS631J1	M SUS304	—30℃～260℃

d	S	L	ℓ	a	Load (N) min.	Load (N) max.	Catalog No. Type	Catalog No. D	U/Price 1～19
3.0	0.8	10	2.2	1.0	4.9	19.6	BSZP	5	Quotation
		11	2.8		9.8	29.4		6	
4.0	1.0	13	3.7	1.5	12.7	39.2		8	
5.0	1.2		4.7	2.0	18.6	49.0		10	
7.0	1.8	17		3.0	19.6	58.8		12	

Load values min. "indicate an initial load, and max.", a load when the ball is fully sunk. kgf=N×0.101972

Example

With slide closed　With slide open

■Characteristics

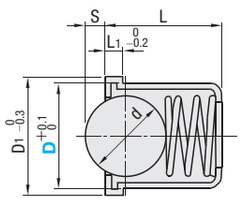
Since it requires no tapping, the process would be simpler.

■Notes

Measure the L dimension and adjust the counterbore depth of installation hole. Installation should be done by inserting into the hole and attach with adhesive. (Do not press-fit because caulking section will be deformed and cause operation failure.)

■Head type

BSJT (Stainless steel for light load)



Main body	Ball	Spring	Possible temperature of use
M SUS305 (comparable)	M Bearing steel (SUJ comparable) H 55HRC～	M SUS301	—30℃～250℃

d	S	L	L1	D1	Load (N) min.	Load (N) max.	Catalog No. Type	Catalog No. D	U/Price 1～19
3	0.9	5	1	4.6	2.0	5.0	BSJT	4	
4	1.0	6	1	5.6	4.0	7.0		5	Quotation
5	1.5	7	1	6.5	6.0	12.0		6	
6.5	1.8	9	1	8.5	6.0	12.0		8	

Load values min. "indicate an initial load, and max.", a load when the ball is fully sunk. kgf=N×0.101972

Order　Catalog No.
BSZP10
BSJT6

Delivery　SGP Stock
For area out of Singapore please refer to P.i.

Example

Please press-fit.

Quantity discount rate

Quantity	1～19	20～49	50～99	100～200
Rate	—	5%	10%	15%

Stocks Availability Subjected to Prior Sales.