

ROLLER GUIDE POST SETS FOR DIE SETS

RGBL

(No stopper)



RGSL

(For movable stopper)

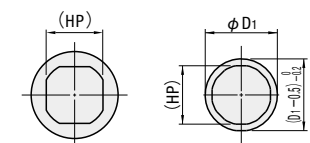


RGKL

(For fixed stopper)



RoHS



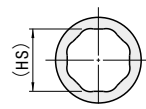
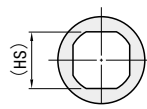
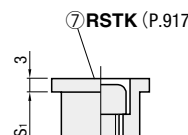
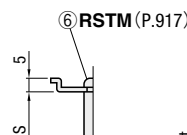
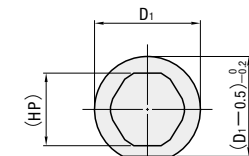
Name	M	Q
① Guide post	SKS3	60 ~ 62HRC
② Retaining washer	S45C	—
③ Guide bushing	SKS3	60 ~ 62HRC
④ Roller cage	Polyacetal (Roller:SUJ2)	—
⑤ Spring	SWP—B	—
⑥ Movable stopper	S45C SPC—1	—
⑦ Fixed stopper	S45C	—

Roller cage④, spring⑤, movable stopper⑥ and fixed stopper⑦ can be purchased individually.

☞ P.917

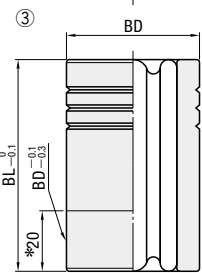
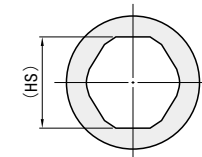
Catalog No.	①	②	③	④	⑤	⑥	⑦
RGBL	○	○	○	○	○	○	○
RGSL	○	○	○	○	○	○	○
RGKL	○	○	○	○	○	○	○

☞ An accessory spring is not provided for D6.

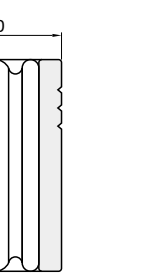
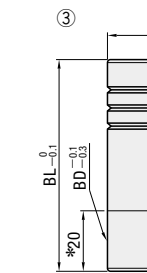
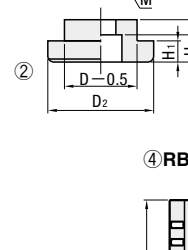
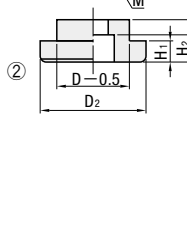
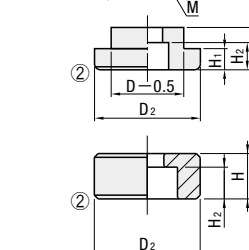
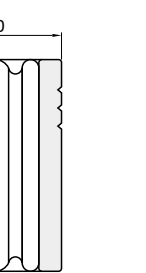
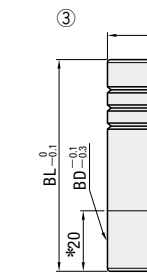
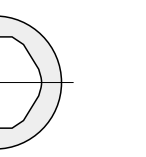
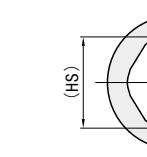
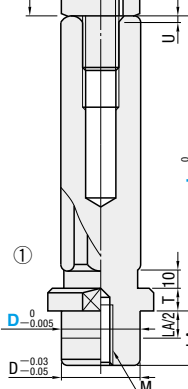
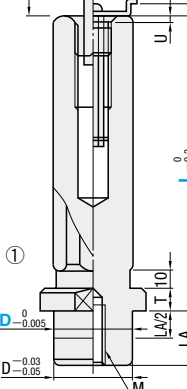
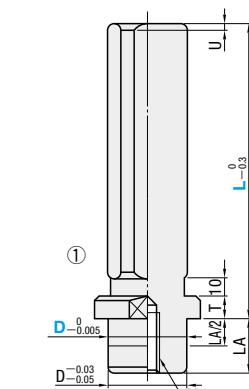


☞ A square guide is used for D6, D9 and D16.

☞ An octagonal guide is used for D80 only.



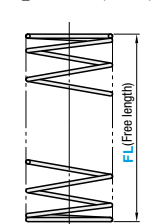
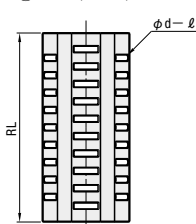
* The dimension is 0 for D6, D9, D13 and D16.



☞ For D6 and D9 only.

④ **RBJ** (P.917)

⑤ **RSWP** (P.918)



☞ Assemble the set in accordance with “Accuracy standards for roller guides and die sets” on page 914.

D	Post														Bushing				
	D ₁	D ₂	LA	H	H ₁	H ₂	(HP)	T	M	Provided bolt	U	t	S	S ₁	BD	BL	(HS)	Number of grooves	
6	9	9	6	5	—	3.4	4.7	2.5	M3× 6	CB 3× 6	2.8	—	—	—	13	0	25	7.7	
9	14	14	9	6	—	4.2	7.9	3.5	M4× 8	CB 4× 8	3.5	—	—	—	17	−0.005	30	10.9	
13	19	17	12	7	3	5.5	11.2	5	M5× 8	CB 5×10	2.5	—	—	—	23	0	40	15.2	
16	24	22	16	10	4	6.5	14.6	6	M6×10	CB 6×10	4.3	1.2	11	14	30	−0.006	40	18.6	
20	29	28	16	14	7	8.5	18.8	8	M8×20	CB 8×15	3.0	1.6	20	23	37	0	60	22.8	
25	35	35	18				25						28	45	−0.007				70
28	37	36	20	16	8	10.5	26.6		M10×20	CB10×20	3.5		2.0	27	30	47	0	75	31.6
32	42	40	23				28							31	55	−0.008			
40	54	50	35	18	9	12.5	39.1	M10×25	CB12×25	4.0	5.0	33		36	68	0	92	45.1	
50	64	60	35				35					38		80	−0.008				96
60	74	72	42	20	12	14.5	59.1	15	M14×30	CB14×30		5.5	—	51	54	95	0	120	67.1
80	98	105	45	26	13	17.5	79.4	15	M16×35	CB16×40				62	120	−0.010			

Catalog No.	Type	D	5mm increments	10mm increments	Base unit price 1 ~ 9 sets
RGBL	(No stopper)	6	30 ~ 60	—	—
RGBL	(For movable stopper)	9	50 ~ 80	30 ~ 60	—
RGBL	(For fixed stopper)	13	70 ~ 100	30 ~ 100	—
RGBL	(For fixed stopper)	16	105 ~ 120	30 ~ 110	—
RGBL	(For fixed stopper)	20	105 ~ 120	40 ~ 120	—
RGBL	(For fixed stopper)	25	125 ~ 140	60 ~ 140	—
RGBL	(For fixed stopper)	28	125 ~ 140	50 ~ 140	—
RGBL	(For fixed stopper)	32	145 ~ 160	70 ~ 155	—

Catalog No.	Type	D	5mm increments	10mm increments	Base unit price 1 ~ 9 sets
RGBL	(No stopper)	40	120 ~ 140	70 ~ 200	—
RGBL	(For movable stopper)	50	150 ~ 170	90 ~ 230	—
RGBL	(For fixed stopper)	60	180 ~ 200	70 ~ 210	—
RGBL	(For fixed stopper)	80	210 ~ 230	100 ~ 220	—

☞ An accessory spring is not provided for D6.
☞ D80 is available for RGBL, RGKL only.



Order

Catalog No. — L — FL
RGBL 25 — 120 — FL80



Days to Ship

Quotation



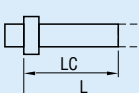
Price

Quotation



Alterations

Catalog No. — L(LC) — FL — (LAC)
RGBL 20 — LC78 — FL40

Alteration	Code	Spec.	1Code
	LC	Post length L change	Quotation
		D 1mm increments	
		6 30 < LC < 60	
		9 50 < LC < 80	
		13 70 < LC < 120	
		16 75 < LC < 135	
		20 75 < LC < 140	
		25 95 < LC < 160	
		28 95 < LC < 160	
		32 115 < LC < 180	
		40 120 < LC < 220	
		50 150 < LC < 250	
		60 150 < LC < 250	
		80 180 < LC < 280	

Alteration	Code	Spec.	1Code
	LAC	LA dimension change	Quotation
		LA/2 + 1 ≤ LAC < LA	
		1mm increments	
		Tap depth is shortened.	

☞ Configurable guide post length type (long)

Catalog No.	Type	D	5mm increments	10mm increments	Base unit price
RGBL		20	145 ~ 200	110 ~ 200	1 ~ 9 pieces
RGBL		25	165 ~ 200	120 ~ 190	—
RGBL		28	165 ~ 200	120 ~ 190	—
RGBL		32	185 ~ 240	140 ~ 230	—



Order

Catalog No. — LC — FL
RGBL 25 — LC200 — FL160



Days to Ship

Quotation



Price

Quotation