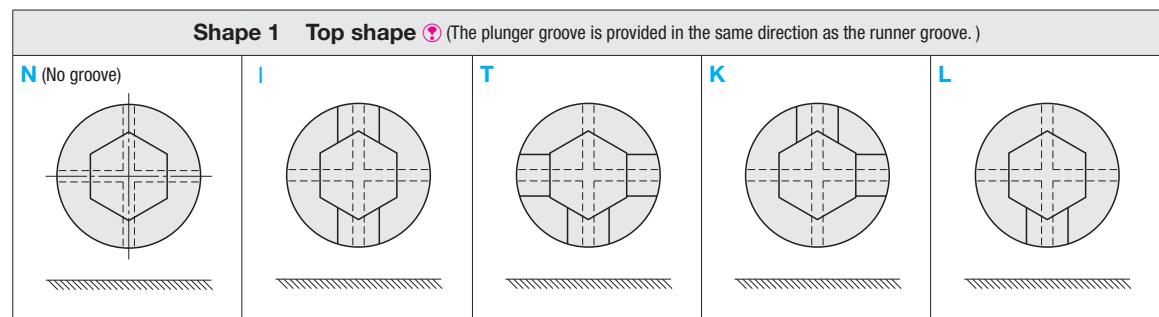
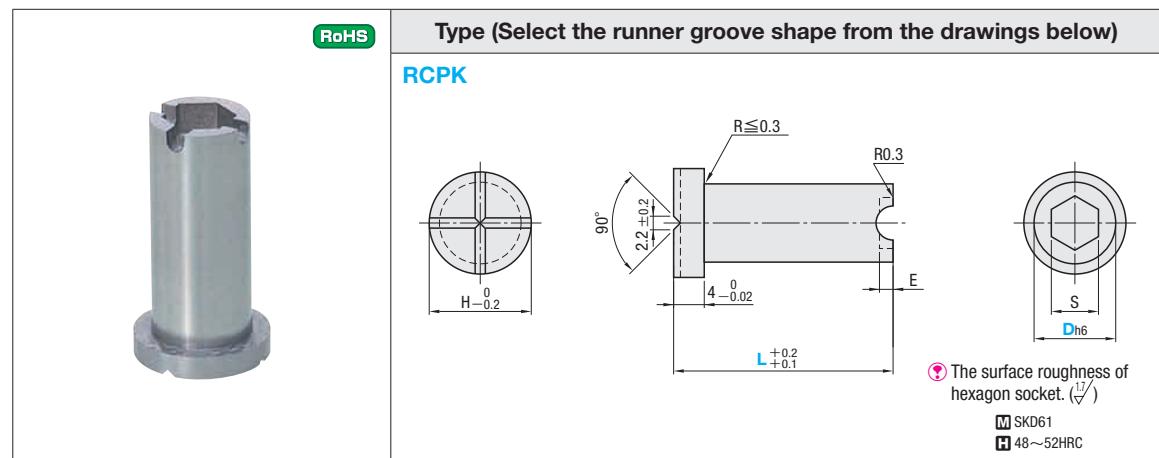


# RUNNER CHANGE PINS

—FOR FIXED SIDE—

① Non JIS material definition is listed on P.1351 - 1352



**Shape 2 Side shape**

<b>Shape A (Trapezoid)</b> R0.5	<b>Shape B (Semicircle)</b> ● A dimension selection	<b>Shape C (Arc+Tangent)</b> ● B dimension selection
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● A dimension selection

Applicable D dimension	A	t	GC°
10・13・16	3	2.5	
13・16	4	3	7
16	5	3.5	10
	6	4	

Available to select the trapezoidal taper angle (GC°). For details, refer to the Alterations column at lower right.  
① Without GC, taper angle is 10°.  
② Not available for D8  
③ When Shape 1 is T and K, A5 and A6 are impossible to process for the hexagonal wrench fitness get worse.

● B dimension selection

Applicable D dimension	B
8・10・13・16	1.25
	1.5
	1.75
10・13・16	2
	2.25
13・16	3
	3.5
16	4

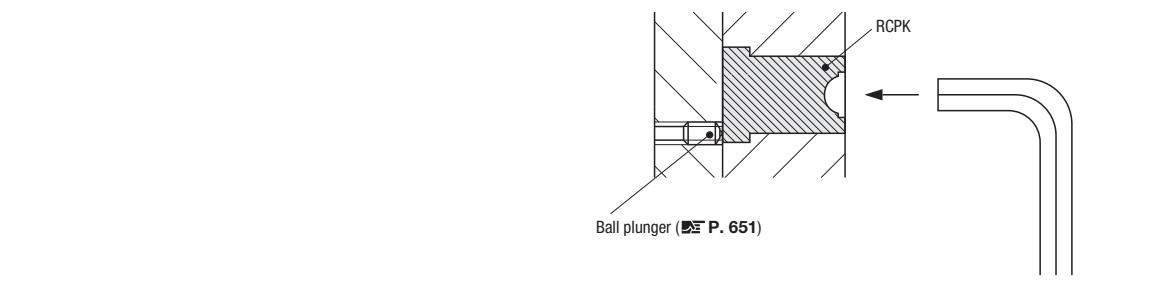
● C dimension selection

Applicable D dimension	C
8・10・13・16	2
10・13・16	2.5
13・16	3
16	3.5
	4

④ When Shape 1 is T and K, B3~B4 are impossible to process for the hexagonal wrench fitness get worse.  
⑤ When Shape 1 is T and K, C3.5 and C4 are impossible to process for the hexagonal wrench fitness get worse.

Applicable plungers	H	E	S	Part Number Type	Shape1	Shape2			L	
						D	A	B		
BPJ4 BSJ4	14			8	N I *T *K L	—	1 1.5	1.25	2	
	16	3	5			3	1 1.5 2 2.5	1.25 1.75 2.25	2.5	
	19	4	6	13		3 4	1 1.5 2 2.5	1.25 1.75 2.25	2.5 3	
	22	5	10			3 4 5 6	1 1.5 2 2.5 3.5 4	1.25 1.75 2.25 3 3.5 4	2.5 3 3.5 4	
BPJ5 BSJ5	15	20	25	30	RCPK	15	20	25	30	
	20	25	30	35		15	20	25	30	
	25	30	35	40		15	20	25	30	
	30	35	40	50		15	20	25	30	
BPJ5 BSJ5	35	40	50	60		15	20	25	30	
	40	50	60			15	20	25	30	
	50	60				15	20	25	30	
	60					15	20	25	30	

① See P.651 for specifications of the applicable plungers.  
② When Shape 1 is \*T・\*K, \*A5 6・B3 4・C3.5 4 are impossible to process.  
③ When N is selected for Shape 1, no need to designate Shape 2.



Alterations Part Number — Shape1 — Shape2 — L(LC) — (LKC・HC・EQ...etc.)

RCPK13 — I — C2.5 — LC28.01 — LKC—EC5  
RCPK16 — L — A3 — 20 — GC7

Quotation

Alterations	Code	Spec.	1Code	Alterations	Code	Spec.	1Code
	LC	Full length alteration 15<LC<Lmax. 0.1mm increments ⑥ When combined with LKC, LC=0.01mm increments possible			KC	Single flat cutting KC=D/2 Designation method KC	
	LKC	Changes L dimension tolerance $L_{+0.2}^0 \dots L_{-0.02}^0$			HC	Changes head diameter $D \leq HC < H$ 0.1mm increments	
	EC	Changes the groove depth E dimension of hexagonal wrench. D EC dimension selection			GC	Shape2 A shape taper angle (GC°) change GC° selection 10° 7° Designation method 10° ... GC10 7° ... GC7 ⑦ Not available for D8	