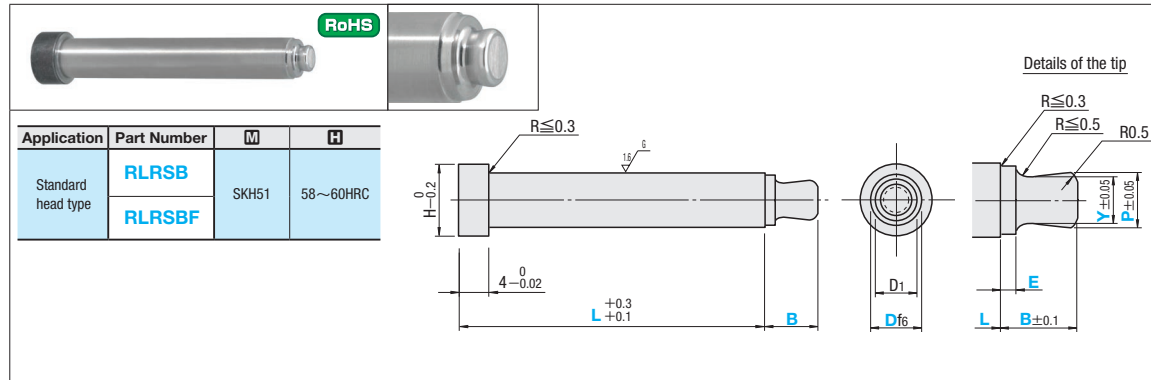


RUNNER LOCK PINS

—STRAIGHT, WITH INTRODUCTION TYPE—



Application	Part Number	Material	Hardness
Standard head type	RLRSB	SKH51	58~60HRC
	RLRSBF		

L · P · Y dimension designation type

H	B	E	D1	Part Number			0.1mm increments			U/Price 1~4
				Type	D	L	P	Y		
4	2	0.5	1.8	RLRSB (Standard head type)	2	10.0~100.0	0.9~1.8	0.8~1.7	Quotation	
5			3		0.9~2.8		0.8~2.7			
6	2.5	0.8	4		1.1~3.8		1.0~3.7			
7	3	1	5		1.3~4.6		1.2~4.5			
8			6		1.5~5.6		1.5~5.5			

P > Y

L · P · Y · B · E dimension designation type

H	D1	Part Number			0.1mm increments					U/Price 1~4
		Type	D	L	P	Y	B	E		
4	1.8	RLRSBF (Standard head type)	2	10.0~100.0	0.9~1.8	0.8~1.7	1.5~3.0	0.5~1.0	Quotation	
5	2.8		3		0.9~2.8	0.8~2.7	1.5~3.0	0.5~1.0		
6	3.8		4		1.1~3.8	1.0~3.7	1.5~3.8	0.5~1.0		
7	4.6		5		1.3~4.6	1.2~4.5	1.5~4.5	0.5~1.0		
8	5.6		6		1.5~5.6	1.5~5.5	1.5~4.5	0.5~1.0		

P > Y, B ≥ E + 1

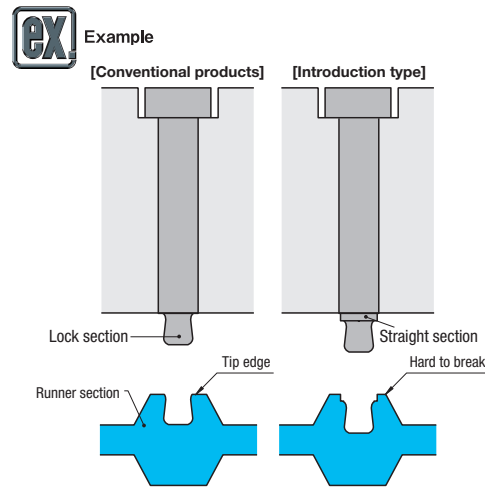
Order Part Number: L - P - Y - B - E
 RLRSB 4 - 37.5 - P2.8 - Y2.3
 RLRSBF5 - 50.0 - P4.0 - Y3.5 - B3.5 - E0.5

Price Quantity discount rate P.45
 Quantity: 1~4, 5~12, 13~19, 20~50
 Rate: -, 5%, 10%, 15%
 To be quoted on price & lead time above Max. Q'ty.

Alterations Part Number: L - P - Y - B - E - (HC · LKC...etc.)
 RLRSBF5 - 50.0 - P4.0 - Y3.5 - B3.5 - E0.5 - HC5 - LKC

Days to Ship 3 Days
 Delivery days depend on subsidiary. P.45

Express Express T, Express A P.46



Features of Introduction type

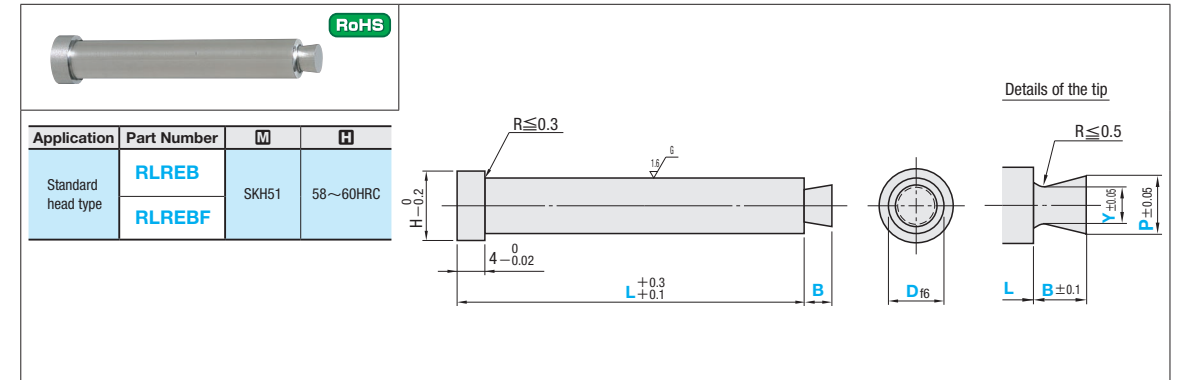
Lock section is designed to have a straight step in order to prevent runner from chipping which occurs in molding of hard resin, resin with glass fiber and etc.

Alterations	Code	Spec.	1Code
	HC	HC=0.1mm increments D ≤ HC < H	Quotation
	LKC	Changes L dimension tolerance L ± 0.1 → L ± 0.02 (L dimension designation in 0.01mm increments possible.)	
	TC	TC=0.1mm increments 2.0 ≤ TC < 4 L dimension remains unchanged even when TC is used. 4 - TC ≤ Lmax. - L	
	KC	Single flat cutting Not available when L < 16	
	TRN	Adds a relief under the head. (No need for plate chamfering)	

RUNNER LOCK PINS

—STRAIGHT, TIP EDGE TYPE—

Non JIS material definition is listed on P.1359 - 1360



Application	Part Number	Material	Hardness
Standard head type	RLREB	SKH51	58~60HRC
	RLREBF		

L · P · Y dimension designation type

H	B	Part Number			0.1mm increments			U/Price 1~4
		Type	D	L	P	Y		
4	2	RLREB (Standard head type)	2	10.0~100.0	0.9~1.9	0.8~1.8	Quotation	
5			3		0.9~2.9	0.8~2.8		
6	2.5		4		1.1~3.9	1.0~3.8		
7	3		5		1.3~4.9	1.2~4.8		
8			6		1.5~5.9	1.5~5.8		
10	4		8		2.1~7.9	2.0~7.8		

P > Y

L · P · Y · B dimension designation type

H	Part Number			0.1mm increments			U/Price 1~4
	Type	D	L	P	Y	B	
4	RLREBF (Standard head type)	2	10.0~100.0	0.9~1.9	0.8~1.8	0.8~3.0	Quotation
5		3		0.9~2.9	0.8~2.8	0.8~3.0	
6		4		1.1~3.9	1.0~3.8	1.3~3.8	
7		5		1.3~4.9	1.2~4.8	1.5~4.5	
8		6		1.5~5.9	1.5~5.8	1.5~4.5	
10		8		2.1~7.9	2.0~7.8	2.0~6.0	

P > Y

Order Part Number: L - P - Y - B
 RLREB 4 - 40.5 - P2.8 - Y2.3
 RLREBF5 - 50.5 - P4.0 - Y3.5 - B3.5

Price Quantity discount rate P.45
 Quantity: 1~4, 5~12, 13~19, 20~50
 Rate: -, 5%, 10%, 15%
 To be quoted on price & lead time above Max. Q'ty.

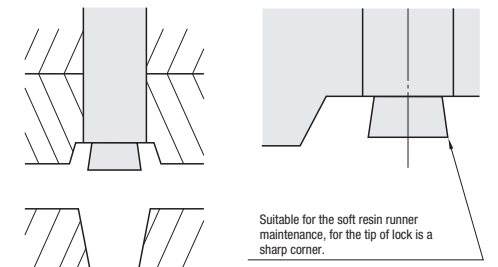
Alterations Part Number: L - P - Y - B - (HC · LKC...etc.)
 RLREBF4 - 37.51 - P2.8 - Y2.3 - B2.4 - HC5 - LKC

Days to Ship 3 Days
 Delivery days depend on subsidiary. P.45

Express Express T, Express A P.46

Example Useful for soft resin, such as thermoplastic elastome (TPE), liquid silicone rubber (LSR) and etc. requiring strong runner lock.

Alterations	Code	Spec.	1Code
	HC	HC=0.1mm increments D ≤ HC < H	Quotation
	LKC	Changes L dimension tolerance L ± 0.1 → L ± 0.02 (L dimension designation in 0.01mm increments possible.)	
	TC	TC=0.1mm increments 2.0 ≤ TC < 4 L dimension remains unchanged even when TC is used. 4 - TC ≤ Lmax. - L	
	KC	Single flat cutting Not available when L < 16	
	TRN	Adds a relief under the head. (No need for plate chamfering)	
	DR	D dimension end R processing. (R0.1~0.3) About simple processing, it is not precise R shape.	



Suitable for the soft resin runner maintenance, for the tip of lock is a sharp corner.