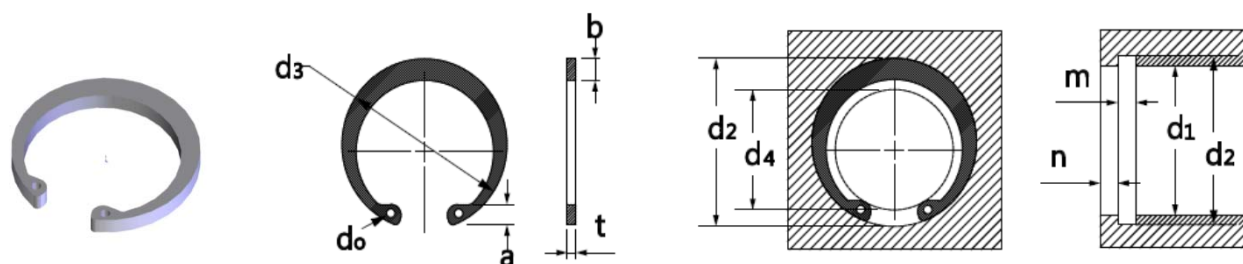


◆ R型-孔用止輪扣環

R Series Internal Retaining Rings (Housing)

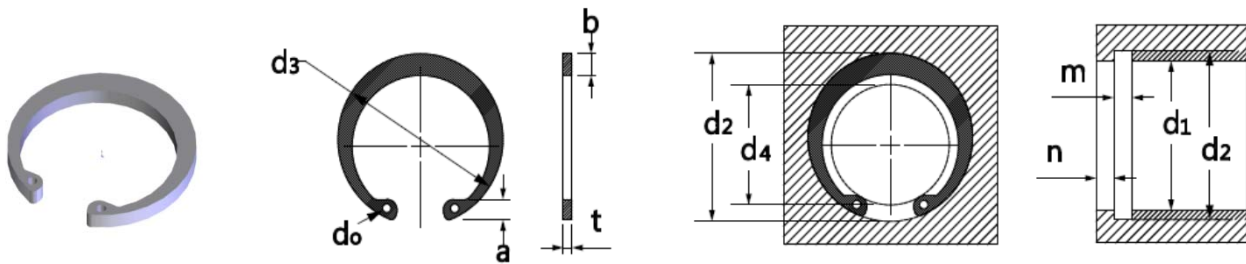


單位Unit : mm

品 號	止 輪 尺 寸 Ring Dimension (mm)							d ₄ Clearance	適 用 孔 徑 Groove Dimension (Reference Only)					
	d ₃		t		b	a	d _o		d ₁ 開孔徑	d ₂		m		n
	扣環直徑 Free Dia.	公差 Tol.	厚度 Thickness	公差 Tol.	寬度(約) App.	凸出(約) App.	孔(最小) Min.			溝槽直徑 Groove Dia.	公差 Tol.	溝槽寬 Width	公差 Tol.	最小 Min.
R- 6	6.7	±0.18	0.4	±0.03	0.7	1.6	0.8	2.5	6	6.25	+0.04	0.5	+0.1 -0	0.5
7	7.7		0.4		0.8	1.8	0.8	3	7	7.3	+0.06 -0	0.5		0.5
8	8.8		0.4		0.9	1.7	0.8	3.5	8	8.4		0.5		0.6
9	9.8		0.6	±0.04	1.1	2.2	0.8	5	9	9.4	+0.11 -0	0.7	0.6	
10	10.7		1.0	±0.05	1.5	2.8	1.2	3	10	10.4		+0.21 -0	1.15	0.6
11	11.8		1.0		1.5	3	1.2	4	11	11.4			1.15	0.6
12	13		1.0		1.7	3.1	1.5	5	12	12.5			1.15	0.8
13	14.1		1.0		1.7	3.1	1.5	6	13	13.6			1.15	0.9
14	15.1	1.0	1.9		3.6	1.7	7	14	14.6	1.15			0.9	
15	16.2	1.0	1.9		3.6	1.7	8	15	15.7	1.15			1.1	
16	17.3	1.0	1.9		3.7	1.7	8	16	16.8	1.15			1.2	
17	18.3	1.0	1.9		3.8	1.7	9	17	17.8	1.15	1.2			
18	19.5	±0.2	1.0	±0.06	2.4	4	1.7	10	18	19	+0.25 -0	1.15	1.5	
19	20.5		1.0		2.5	4	2.0	11	19	20		1.15	1.5	
20	21.5		1.0		2.5	4	2.0	12	20	21		1.15	1.5	
21	22.5		1.0		2.5	4.1	2.0	12	21	22		1.15	1.5	
22	23.5		1.0		2.5	4.1	2.0	13	22	23		1.15	1.5	
23	24.5		1.2		2.5	4.1	2.0	14	23	24.1		1.35	1.5	
24	25.9		1.2		2.5	4.3	2.0	15	24	25.2		1.35	1.8	
25	26.9		1.2		3	4.4	2.0	16	25	26.2		1.35	1.8	
26	27.9	±0.25	1.2	±0.07	3	4.6	2.0	16	26	27.2	+0.25 -0	1.35	1.8	
27	29		1.2		3	4.6	2.0	17	27	28.3		1.35	1.8	
28	30.1		1.2		3	4.6	2.0	18	28	29.4		1.35	2.1	
29	31.4		1.2		3	4.6	2.0	19	29	30.4		1.35	2.1	
30	32.1		1.2		3	4.7	2.0	20	30	31.4		1.35	2.1	
31	32.9		1.2		3.25	5	2.5	20.5	31	32.55		1.35	2.1	
32	34.4		1.2		3.5	5.2	2.5	21	32	33.7		1.35	2.6	
33	35.5		1.2		3.8	4.2	2.0	22	33	34.7		1.65	2.6	
34	36.5	1.5	3.5	5.2	2.5	23	34	35.7	1.65	2.6				
35	37.8	1.5	3.5	5.2	2.5	24	35	37	1.65	3.0				
36	38.8	1.5	3.5	5.2	2.5	25	36	38	1.65	3.0				
37	39.8	1.5	3.5	5.2	2.5	26	37	39	1.65	3.0				
38	40.8	±0.4	1.5	±0.07	4	5.3	2.5	27	38	40	+0.25 -0	1.65	3.0	
39	42		1.8(1.75)		4	5.4	2.5	27	39	41.2		1.9	3.0	
40	43.5		1.8(1.75)		4	5.7	2.5	28	40	42.5		1.9	3.8	
42	45.5		1.8(1.75)		4	5.8	2.5	30	42	44.5		1.9	3.8	
43	46.5		1.8(1.75)		4.3	6	2.5	31	43	45.5		1.9	3.8	
45	48.5	1.8(1.75)	4.5	5.9	2.5	33	45	47.5	1.9	3.8				

◆ R型-孔用止輪扣環

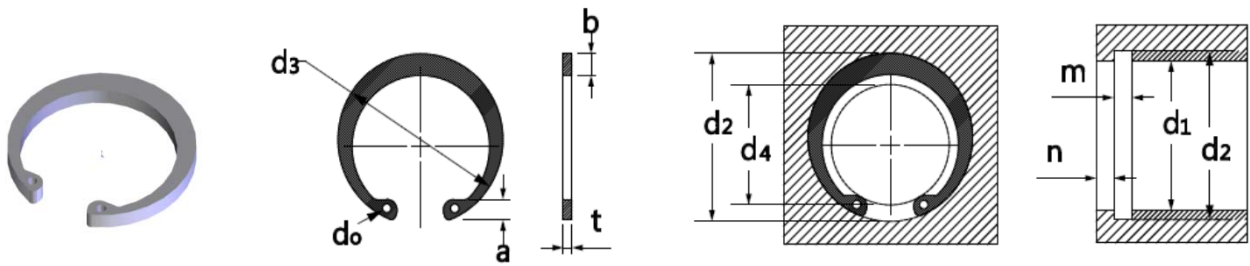
R Series Internal Retaining Rings (Housing)



單位Unit : mm

品 號		止 輪 尺 寸 Ring Dimension (mm)							d ₄	適 用 孔 徑 Groove Dimension (Reference Only)							
		d ₃		t		b	a	d _o		d ₁	d ₂		m		n		
Ring No.		扣環直徑 Free Dia.	公差 Tol.	厚度 Thickness	公差 Tol.	寬度(約) App.	凸出(約) App.	孔(最小) Min.	Clearance Dia.	開孔徑 Bore Dia.	溝槽直徑 Groove Dia.	公差 Tol.	溝槽寬 Width	公差 Tol.	最小 Min.		
R- 46		49.7	±0.45	1.8(1.75)	±0.07	5	6.1	2.5	33	46	48.5	+0.25 -0	1.9	+0.14 -0	3.8		
47		50.5		1.8(1.75)		4.5	6.1	2.5	34	47	49.5		1.9		3.8		
48		51.5		1.8(1.75)		4.5	6.2	2.5	35	48	50.5	+0.3 -0	1.9		3.8		
50		54.2		2.0		4.5	6.5	2.5	37	50	53		2.2		4.5		
52		56.2		2.0		5.1	6.5	2.5	39	52	55		2.2		4.5		
55		59.2		2.0		5.1	6.5	2.5	41	55	58		2.2		4.5		
56		60.2		2.0		5.1	6.6	2.5	42	56	59		2.2		4.5		
58		62.2		2.0		5.1	6.8	2.5	44	58	61		2.2		4.5		
60		64.2		2.0		5.5	6.8	2.5	46	60	63		2.2		4.5		
62		66.2		2.0		5.5	6.9	2.5	48	62	65		2.2		4.5		
63		67.2		2.0		5.5	6.9	2.5	49	63	66		2.2		4.5		
65		69.2		2.5		5.5	7	2.5	50	65	68		2.7		4.5		
68		72.5	2.5	6	7.4	2.5	53	68	71	2.7	4.5						
70		74.5	2.5	6	7.4	2.5	55	70	73	2.7	4.5						
72		76.5	2.5	6.6	7.4	2.5	57	72	75	2.7	4.5						
75		79.5	2.5	6.6	7.8	2.5	60	75	78	2.7	4.5						
78		82.5	±0.55	2.5	±0.08	6.6	8	2.5	62	78	81	+0.35 -0	2.7	4.5			
80		85.5		2.5		7	8	2.5	64	80	83.5		2.7	5.3			
82		87.5		2.5		7	8	3.0	66	82	85.5		2.7	5.3			
85		90.5		3.0		7	8	3.0	69	85	88.5		3.2	5.3			
88		93.5		3.0		7.6	8.2	3.0	71	88	91.5		3.2	5.3			
90		95.5		3.0		7.6	8.3	3.0	73	90	93.5		3.2	5.3			
92		97.5		3.0		8	8.3	3.0	74	92	95.5		3.2	5.3			
95		100.5		3.0		8	8.5	3.0	77	95	98.5		3.2	5.3			
98		103.5		3.0		8.3	8.7	3.0	80	98	101.5		3.2	5.3			
100		105.5		3.0		8.3	8.8	3.0	82	100	103.5		3.2	5.3			
102		108		4.0		8.9	9	3.0	83	102	106		+0.54 -0	4.2	6.0		
105		112		4.0		8.9	9.1	3.0	86	105	109			4.2	6.0		
108		115	4.0	8.9	9.5	3.0	87	108	112	4.2	6.0						
110		117	4.0	8.9	10.2	3.0	89	110	114	4.2	6.0						
112		119	4.0	8.9	10.2	3.0	90	112	116	4.2	6.0						
115		122	±0.65	4.0	±0.09	9.5	10.2	3.0	94	115	119	+0.63 -0		4.2	6.0		
120		127		4.0		9.5	10.7	3.0	98	120	124			4.2	6.0		
125		132		4.0		10	10.7	3.5	103	125	129			4.2	6.0		
130		137		4.0		10	10.7	3.5	108	130	134			4.2	6.0		
135		142		+1.26		4.0	10.8	11	3.5	113	135			139	4.2	+0.2	6.0
140		147		-0.63		4.0	10.8	11	3.5	118	140			144	4.2	-0	6.0
145		152				4.0	10.8	11	3.5	123	145			149	4.2		6.0

◆ R型-孔用止輪扣環
R Series Internal Retaining Rings (Housing)



單位Unit : mm

品 號	止 輪 尺 寸 Ring Dimension (mm)							d ₄	適 用 孔 徑 Groove Dimension (Reference Only)					
	d ₃		t		b	a	d _o		d ₁	d ₂		m		n
	扣環直徑 Free Dia.	公差 Tol.	厚度 Thickness	公差 Tol.	寬度(約) App.	凸出(約) App.	孔(最小) Min.			開孔徑 Bore Dia.	溝槽直徑 Groove Dia.	公差 Tol.	溝槽寬 Width	公差 Tol.
Ring No.								Clearance Dia.						
R- 150	158	+1.26 -0.63	4.0	±0.09	11.5	11.8	3.5	126	150	155	+0.63 -0	4.2	+0.2 -0	7.5
155	164		4.0		11.5	11.8	3.5	130	155	160		4.2		7.5
160	169		4.0		12	12.5	3.5	134	160	165		4.2		7.5
165	174.5		4.0		12	12.7	3.5	139	165	170		4.2		7.5
170	179.5		4.0		12	-	3.5	145	170	175		4.2		7.5
175	184.5	+1.44 -0.72	4.0		12.5	-	3.5	149	175	180	+0.72 -0	4.2		7.5
180	189.5		4.0		13	-	4.0	153	180	185		4.2		7.5
185	194.5		4.0		13.5	-	4.0	157	185	190		4.2		7.5
190	199.5		4.0		13.5	-	4.0	162	190	195		4.2		7.5
195	204.5		4.0		13.5	-	4.0	167	195	200		4.2		7.5
200	209.5		4.0	14	-	4.0	171	200	205	-0	4.2	7.5		
210	222		5.0	14	-	4.0	181	210	216		5.2	9.0		
220	232		5.0	14	-	4.0	191	220	226		5.2	9.0		
230	242		5.0	14	-	4.0	201	230	236		5.2	9.0		
240	252		5.0	14	-	4.0	211	240	246		5.2	9.0		
250	262	+1.62 -0.81	5.0	±0.15	14	-	4.0	221	250	256	+0.81 0	5.2	+0.25 -0	9.0
260	275		5.0		16	-	4.0	227	260	268		5.2		12
270	285		5.0		16	-	4.0	237	270	278		5.2		12
280	295		5.0		16	-	4.0	247	280	288		5.2		12
290	305		5.0		16	-	4.0	257	290	298		5.2		12
300	315		5.0		16	-	4.0	267	300	308		5.2		12

*未顯示於表格之規格歡迎來電洽詢

*Other sizes may be available upon request

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✓ 規格標準 Standard Reference

日本工業規格 JIS B 2804

約略德國工業規格 Similar to DIN 472

✓ 材質、硬度 & 表面處理 Material, Hardness Ranges & Finish

材質 Material	硬度 Hardness Ranges	表面 Finish
彈簧鋼 SAE1050~SAE1090 Carbon Spring Steel	HRC 44-53 (Rockwell scale)	染黑 Black Oxide
		磷酸鹽 Black Phosphate (ACP)
不鏽鋼 SUS420 Stainless Steel Type 420	HRC 44-52 (Rockwell scale)	原色 Plain

✓ 包裝方式 Packaging

散裝 Bulk

條裝 Stacked

收縮塑膠膜 Plastic Shrink Wrapped

條裝&收縮塑膠膜包裝僅接受訂購，暫無現貨供應 Not all sizes in Stacked and Plastic Shrink Wrapped in stock