

◆ S型-軸用止輪扣環

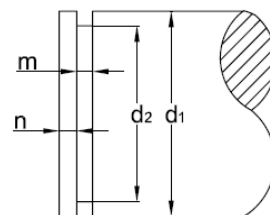
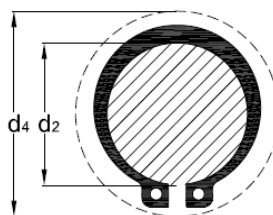
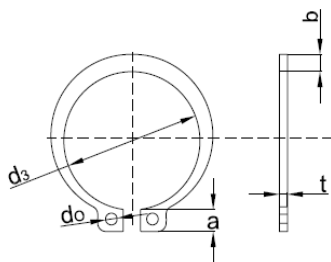
S SERIES EXTERNAL RETAINING RINGS (SHAFT)



睿盛五金實業股份有限公司

JS Metal Industrial co., Ltd.

TEL:886-2-29955522 FAX:886-2-29950055

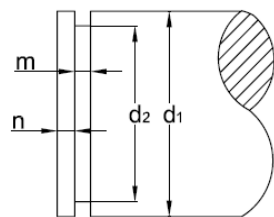
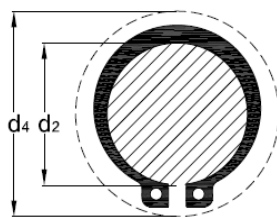
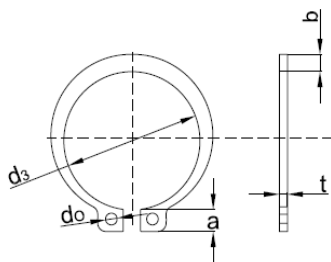


Unit : mm

品 號	止 輪 尺 寸 Ring Dimension							d ₄	適 用 軸 尺 寸 Shaft Dimension (Reference Only)							
	d ₃		t		b	a	do		d ₁	d ₂		m		n		
	基本尺寸 Free Dia.	公差 Tol.	基本尺寸 Thickness	公差 Tol.	約 App.	約 App.	最小 Min.		Clearance Dia.	基本尺寸 Shaft Dia.	基本尺寸 Groove Dia.	公差 Tol.	基本尺寸 Width	公差 Tol.	最小 Min.	
S- 3	2.7	+0.04 -0.15	0.25	±0.025	0.5	1.7	0.7	7	3	2.85	+0	0.35	+0.1	0.3		
4	3.7		0.4	±0.03	0.9	2.2	0.8	9	4	3.8		0.5				
5	4.7		0.6	0.8	1.1	2.4	10.5	5	4.8	-0.04		0.7				
6	5.6	0.7	1.3		2.8	12	6	5.7	+0	0.8	-0					
7	6.5	+0.1 -0.2	0.8		1.4	3	14	7		6.7		+0	0.9			
8	7.4				1.6	3	15	8		7.6		-0.06				
9	8.4				1.8	3.2	16	9	8.6	+0 -0.09	1.15	+0.14 -0				
10	9.3			±0.15	1	±0.04	1.8	3	17				10	9.6		
11	10.2						2	3.1	18				11	10.5	+0 -0.11	
12	11.1	±0.18	1				±0.04	2.1	3.2				19	12		11.5
13	12							2.1	3.3				20	13		12.4
14	12.9							2.2	3.4	22	14	13.4				
15	13.8			2.2	3.5	23		15	14.3							
16	14.7			2.2	3.6	24		16	15.2	+0 -0.21						
17	15.7	2.2	3.7	25	17	16.2										
18	16.5	±0.2	1.2	±0.05	2.6	3.8	26	18	17		1.35					
19	17.5				2.7	3.8	27	19	18							
20	18.5				2.7	3.9	28	20	19							
21	19.5				2.7	4	30	21	20							
22	20.5				2.7	4.1	31	22	21							
23	21.4	±0.2	1.2	±0.05	2.9	4.5	32.5	23	22	1.65						
24	22.2				3.1	4.2	33	24	22.9							
25	23.2				3.1	4.3	34	25	23.9							
26	24.2				3.1	4.4	35	26	24.9							
27	25				3.3	4.5	36	27	25.8							
28	25.9	±0.25	1.5	±0.05	3.1	4.6	38	28	26.6	1.9						
29	26.9				3.5	4.7	39	29	27.6							
30	27.9				3.5	4.8	40	30	28.6							
31	28.9				3.5	4.8	41	31	29.6							
32	29.6				3.5	5	43	32	30.3							
33	30.6	±0.4	1.8 (1.75)	±0.06	3.8	5	44	33	31.3	+0 -0.25						
34	31.5				4	5.3	45	34	32.3							
35	32.2				4	5.4	46	35	33							
36	33.2				4	5.4	47	36	34							
37	34.2				4.3	5.4	48	37	35							
38	35.2	±0.4	1.8 (1.75)	±0.06	4.5	5.6	2.5	50	38	36	1.9	+0.14 -0	2			
40	37				4.5	5.8	53	40	38							
42	38.5				4.5	6.2	55	42	39.5							
45	41.5				4.8	6.3		58	45	42.5						

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S SERIES EXTERNAL RETAINING RINGS (SHAFT)



Unit : mm

品 號	止 輪 尺 寸 Ring Dimension							d ₄	適 用 軸 尺 寸 Shaft Dimension (Reference Only)					
	d ₃		t		b	a	do		d ₁	d ₂		m		n
	基本尺寸 Free Dia.	公差 Tol.	基本尺寸 Thickness	公差 Tol.	約 App.	約 App.	最小 Min.		Clearance Dia.	基本尺寸 Shaft Dia.	基本尺寸 Groove Dia.	公差 Tol.	基本尺寸 Width	公差 Tol.
S- 46	42.5	±0.4	1.8 (1.75)	±0.06	5	6.3		60	46	43.5	+0 -0.25	1.9		
47	43.4				5	6.6		61	47	44.5				
48	44.5				4.8	6.5		62	48	45.5				
50	45.8				5	6.7		64	50	47				
52	47.8				5	6.8		66	52	49				
55	50.8	±0.45	2.0	±0.06	5	7	2.5	70	55	52	+0 -0.3	2.2	+0.14 -0	2
56	51.8				5	7		71	56	53				
58	53.8				5.5	7.1		73	58	55				
60	55.8				5.5	7.2		75	60	57				
62	57.8				5.5	7.2		77	62	59				
63	58.8				5.5	7.3		78	63	60				
65	60.8				6.4	7.4		81	65	62				
68	63.5				6.4	7.8		84	68	65				
70	65.5				6.4	7.8		86	70	67				
72	67.5				7	7.9		88	72	69				
75	70.5				7	7.9		92	75	72				
78	73.5				7.4	8.1		95	78	75				
80	74.5				7.4	8.2		97	80	76.5				
82	76.5	7.4	8.3	99	82	78.5								
85	79.5	±0.55	3.0	±0.07	8	8.4	3.0	103	85	81.5	+0 -0.35	3.2	+0.18 -0	3
88	82.5				8	8.6		106	88	84.5				
90	84.5				8	8.7		108	90	86.5				
95	89.5				8.6	9.1		114	95	91.5				
100	94.5				9	9.5		119	100	96.5				
105	98				9.5	9.8		125	105	101				
110	103				9.5	10		131	110	106				
115	108				9.5	10.5		137	115	111				
120	113				10.3	10.9		143	120	116				
125	118				10.3	11.3		148	125	121				
130	123				11	11.5		154	130	126				
135	128	11	11.5	159	135	131								
140	133	11	11.8	164	140	136								
145	138	11.6	11.8	170	145	141								
150	142	11.6	12.3	175	150	145								
155	146	12.2	12.7	181	155	150								
160	151	12.2	12.9	186	160	155								
165	155.5	12.9	13.1	192	165	160								
170	160.5	+0.72 -1.44			12.9	-	4.0	197	170	165			+0.2 -0	7.5
175	165.5				12.9	-	202	175	170					

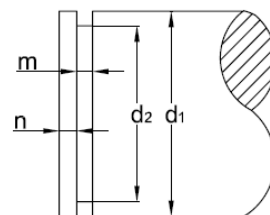
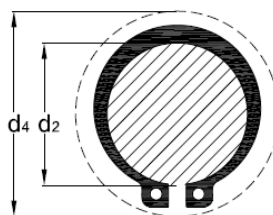
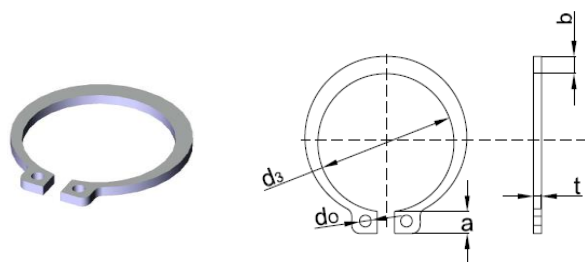
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Unit : mm

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	d ₃		t		b	a	do		d ₁	d ₂		m		n
	基本尺寸 Free Dia.	公差 Tol.	基本尺寸 Thickness	公差 Tol.	約 App.	約 App.	最小 Min.		Clearance Dia.	基本尺寸 Shaft Dia.	基本尺寸 Groove Dia.	公差 Tol.	基本尺寸 Width	公差 Tol.
S- 180	170.5	+0.72 -1.44	4.0	±0.09	13.5	-	4.0	208	180	175	-0.63	4.2	+0.2 -0	7.5
185	175.5				13.5	-		213	185	180				
190	180.5				14	-		219	190	185				
195	185.5				14	-		224	195	190				
200	190.5				14	-		229	200	195				
210	198.5	+0.81 -1.62	5.0	±0.15	14	-		239	210	204	+0 -0.72	5.2	+0.25 -0	9
220	208				14	-		249	220	214				
230	218				14	-		259	230	224				
240	228				14	-		269	240	234				
250	238				14	-		279	250	244				
260	245				16	-		293	260	252	+0 -0.81			12
270	255				16	-		303	270	262				
280	265				16	-		313	280	272				
290	275				16	-		323	290	282				
300	285				16	-		333	300	292				

*未顯示於表格之規格歡迎來電洽詢

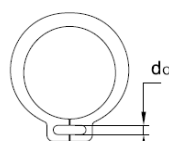
*Other sizes may be available upon request

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小尺寸規格 Alternative Design

S-7以下僅有單孔, S-8、S-9單雙孔皆有, S-10以上僅有雙孔
Special Lug for ring sizes S-3 thru S-9



▲ 單孔形式

規格標準 Standard Reference

日本工業規格 JIS B 2804

材質&硬度(參考) Material & Hardness Ranges (Rockwell scale)

彈簧鋼 · 硬度HRC 44-53 Carbon Spring Steel SAE1050~SAE1090, HRC44~HRC53

不鏽鋼SUS420 · 硬度HRC 36-44 Stainless Steel Type 420, HRC36~HRC44 (Not all sizes in Stainless in stock)

表面 Finish

染黑 Black Oxide

包裝方式 Packaging

散裝 Bulk

條裝 Stacked

收縮塑膠膜 Plastic Shrink Wrapped

(Not all sizes in Stacked and Plastic Shrink Wrapped in stock)