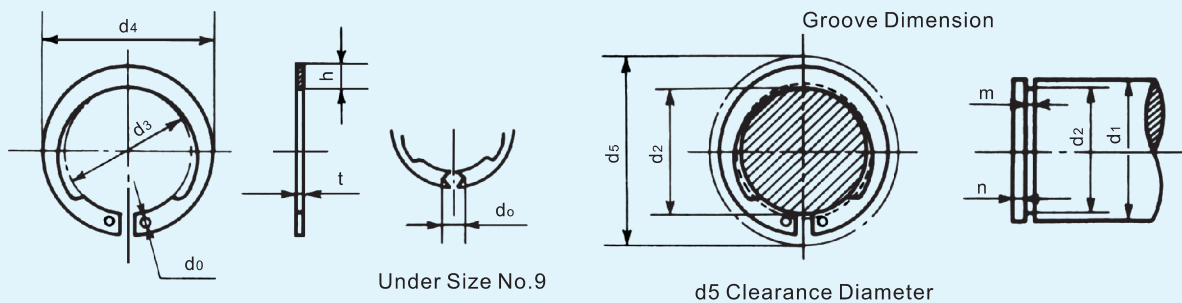


Inverted Retaining Rings (External)



Unit:mm

Size-No.	Ring dimension							d5	Groove dimension						
	d3		d4	t		h	d0		Gen. Tol.	d1	d2		m		n
	Basic	Tol.		Basic	Tol.						Basic	Tol.	Basic	Tol.	Min
ISTW-6	5.6	+ 0.10 - 0.20	8.0	0.50	±0.04	1.2	2.2	±0.2	8.9	6	5.7	-0.04	0.60	+0.10 0	1.5
7	6.5		9.3	0.60		1.4	2.4		10.3	7	6.7	0	0.70		
8	7.4		10.6	0.70		1.6	3.0		11.7	8	7.6	-0.06	0.80		
9	8.4	12.0	0.80	1.8	3.4	13.1	9	8.6	-0.09	0.95	2.0				
10	9.3	13.3	1.00	2.0	1.2	14.5	10	9.6		0 -0.11		1.15			
11	10.2	14.4		2.1		16.0	11	10.5							
12	11.1	15.5		2.2		17.2	12	11.5							
13	12.0	±0.18	16.6	2.3	±0.3	18.4	13	12.4	0 -0.21	1.35		+0.14 0			
14	12.9		17.5	2.3		19.4	14	13.4							
15	13.8		18.6	2.4		20.6	15	14.3							
16	14.7	19.7	2.5	21.8	16	15.2	1.65								
17	15.7	20.9	2.6	23.0	17	16.2									
18	16.5	21.9	2.7	24.2	18	17.0									
19	17.5	23.1	1.20	2.8	±0.4	25.4	19	18.0	0 -0.25	1.90	2.0				
20	18.5	24.3		2.9		27.0	20	19.0							
21	19.5	25.5		3.0		28.0	21	20.0							
22	20.5	26.5	±0.05	3.0	1.5	29.0	22	21.0	0 -0.3	2.20			2.5		
23	21.5	27.6		3.2		31.5	24	22.9							
24	22.2	28.6		3.3		33.0	25	23.9							
25	23.2	29.8	1.50	3.4	±0.5	34.0	26	24.9	0 -0.35	2.70		3.0			
26	24.2	31.0		3.6		36.5	28	26.6							
28	25.9	33.1		3.6		37.5	29	27.6							
29	26.9	34.1	1.75	3.7	±0.7	38.5	30	28.6	0 -0.4	2.90				3.0	
30	27.9	35.3		3.9		41.0	32	30.3							
32	29.6	37.4		4.1		43.5	34	32.3							
34	31.5	39.7	±0.25	4.2	2.0	45.0	35	33.0	0 -0.45	3.10	3.0				
35	32.2	40.6		4.2		46.0	36	34.0							
36	33.2	41.6		4.4		48.0	38	36.0							
38	35.2	44.0	1.50	4.6	±0.6	51.0	40	38.0	0 -0.5	3.30			3.0		
40	37.0	46.2		4.8		54.0	42	39.5							
42	38.5	48.1		4.9		57.0	45	42.5							
44	40.5	50.1	1.75	5.0	2.5	60.0	48	45.5	0 -0.6	3.50		3.0			
45	41.5	51.3		5.1		63.0	50	47.0							
48	44.5	55.1		5.2		65.0	52	49.0							
50	45.8	56.8	2.00	5.5	±0.7	68.0	55	52.0	0 -0.7	3.70				3.0	
52	47.8	59.0		5.6		70.0	56	53.0							
54	49.8	61.0		5.7		72.0	58	55.0							
56	51.8	63.8	2.25	6.0	±0.8	75.0	60	57.0	0 -0.8	3.90	3.0				
58	53.8	66.0		6.1		77.0	62	59.0							
60	55.8	68.4		6.3		78.0	63	60.0							
62	57.8	70.8	2.50	6.5	3.0	81.0	65	62.0	0 -0.9	4.10			3.0		
63	58.8	72.0		6.6		84.0	68	65.0							
65	60.8	74.4		6.8		87.0	70	67.0							
68	63.5	77.5	2.75	7.0	±0.9	89.0	72	69.0	0 -1.0	4.30		3.0			
70	65.5	79.9		7.2		92.0	75	72.0							
72	67.5	82.1		7.3		96.0	78	75.0							
75	70.5	85.7	2.50	7.6	3.0	99.0	81	78.5	0 -0.35	4.50				3.0	
78	73.5	89.3		7.9		102.0	84	81.5							
80	74.5	90.5		8.0		105.0	87	84.5							
82	76.5	92.9	3.00	8.2	±0.7	108.0	88	86.5	0 -0.4	4.70	3.0				
85	79.5	96.5		8.5		111.0	91	89.5							
88	82.5	99.9		8.7		114.0	94	92.5							
90	84.5	102.3	±0.07	8.9	3.5	117.0	95	94.5	0 -0.45	4.90			3.0		
95	89.5	108.1		9.3		120.0	98	97.5							
100	94.5	113.9		9.7		123.0	100	100.0							

Material = Carbon spring steel
Hardness = HRC 44~52
Finish = Black oxide

材質 = 碳鋼
硬度 = HRC44~52
表面處理 = 染黑