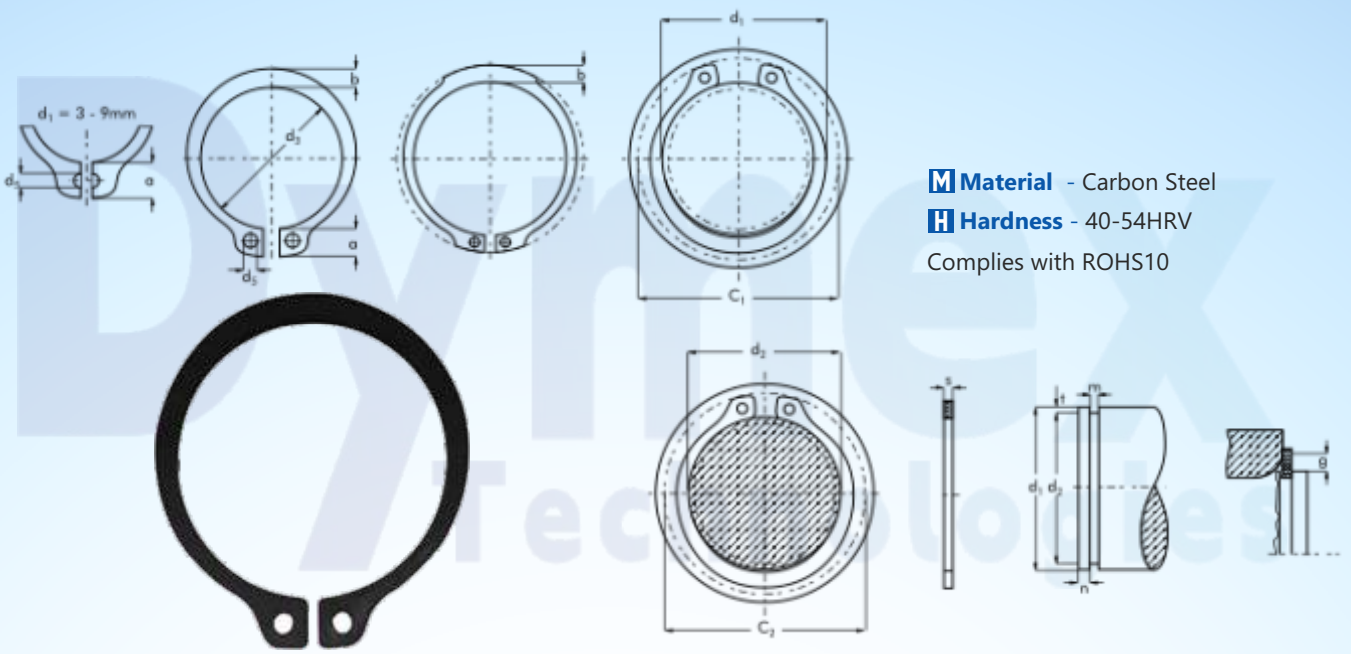


● C-type retaining ring for axial mounting (for shafts) made of steel.



■ **Material** - Carbon Steel

■ **Hardness** - 40-54HRV

Complies with ROHS10

d ₁	S		d ₃		a (Maximum Value)	b approx.	d ₂ (Min.)	C ₁	C ₂ (Minimum value)	d ₂		m (Minimum value)	t	n	g
	Basic Dimension	Tolerance	Basic Dimension	Tolerance						Basic Dimension	Tolerance				
3	0.4	-0.05	2.7	+0.04 -0.15	1.9	0.8	1	7	6.6	2.8	-0.04	0.5	0.1	0.3	0.5
4	0.4		3.7		2.2	0.9	1	8.6	8.2	3.8		0.5	0.1	0.3	0.5
5	0.6		4.7		2.5	1.1	1	10.3	9.8	4.8		0.7	0.1	0.3	0.5
6	0.7		5.6	2.7	1.3	1.2	11.7	11.1	5.7	0.8		0.15	0.5	0.5	
7	0.8		6.5	3.1	1.4	1.2	13.5	12.9	6.7	0.9		0.15	0.5	0.5	
8	0.8		7.4	3.2	1.5	1.2	14.7	14	7.6	0.9		0.2	0.6	0.5	
9	1		8.4	3.3	1.7	1.2	16	15.2	8.6	1.1		0.2	0.6	0.5	
10	1		9.3	3.3	1.8	1.5	17	16.2	9.6	1.1		0.2	0.6	1	
11	1		10.2	3.3	1.8	1.5	18	17.1	10.5	1.1		0.25	0.8	1	
12	1		11	3.3	1.8	1.7	19	18.1	11.5	1.1		0.25	0.8	1	
13	1	11.9	3.4	2	1.7	20.2	19.2	12.4	1.1	0.3	0.9	1			
14	1	12.9	3.5	2.1	1.7	21.4	20.4	13.4	1.1	0.3	0.9	1			
15	1	13.8	3.6	2.2	1.7	22.6	21.5	14.3	1.1	0.35	1.1	1			
16	1	14.7	3.7	2.2	1.7	23.8	22.6	15.2	1.1	0.4	1.2	1.5			
17	1	15.7	3.8	2.3	1.7	25	23.8	16.2	1.1	0.4	1.2	1.5			
18	1.2	16.5	3.9	2.4	2	26.2	24.8	17	1.3	0.5	1.5	1.5			
19	1.2	17.5	3.9	2.5	2	27.2	25.8	18	1.3	0.5	1.5	1			
20	1.2	18.5	4	2.6	2	28.4	27	19	1.3	0.5	1.5	1			
21	1.2	19.5	4.1	2.7	2	29.6	28.2	20	1.3	0.5	1.5	1.5			
22	1.2	20.5	4.2	2.8	2	30.8	29.4	21	1.3	0.5	1.5	1.5			
24	1.2	22.2	4.4	3	2	33.2	31.7	22.9	1.3	0.55	1.7	1.5			
25	1.2	23.2	4.4	3	2	34.2	32.7	23.9	1.3	0.55	1.7	1.5			
26	1.2	24.2	4.5	3.1	2	35.5	33.9	24.9	1.3	0.55	1.7	1.5			
27	1.2	24.9	4.6	3.1	2	36.7	34.8	25.6	1.3	0.7	2.1	1.5			
28	1.5	25.9	4.7	3.2	2	37.8	36	26.6	1.6	0.7	2.1	1.5			
29	1.5	26.9	4.8	3.4	2	39.1	37.2	27.6	1.6	0.7	2.1	1.5			
30	1.5	27.9	5	3.5	2	40.5	38.6	28.6	1.6	0.7	2.1	1.5			
31	1.5	28.6	5.1	3.5	2.5	41.7	40.9	29.3	1.6	0.85	2.6	2			
32	1.5	29.6	5.2	3.6	2.5	43	40.7	30.3	1.6	0.85	2.6	2			
34	1.5	31.5	5.4	3.8	2.5	45.4	43.1	32.3	1.6	0.85	2.6	2			
35	1.5	32.2	5.6	3.9	2.5	46.8	44.2	33	1.6	1	3	2			
36	1.75	33.2	5.6	4	2.5	47.8	45.2	34	1.85	1	3	2			
37	1.75	34.2	5.7	4.1	2.5	49	47	35	1.85	1	3	2			
38	1.75	35.2	5.8	4.2	2.5	50.2	47.6	36	1.85	1	3	2			
39	1.75	36	5.9	4.3	2.5	51.4	48.5	37	1.85	1	3	2			
40	1.75	36.5	6	4.4	2.5	52.6	49.5	37.5	1.85	1.25	3.8	2			
41	1.75	37.5	6.2	4.5	2.5	54	51.5	38.5	1.85	1.25	3.8	2			
42	1.75	38.5	6.5	4.5	2.5	55.7	52.5	39.5	1.85	1.25	3.8	2			
45	1.75	41.5	6.7	4.7	2.5	59.1	55.9	42.5	1.85	1.25	3.8	2			
46	1.75	42.5	6.7	4.8	2.5	60.1	56.9	43.5	1.85	1.25	3.8	2			
47	1.75	43.5	6.8	4.9	2.5	61.3	58.1	44.5	1.85	1.25	3.8	2			
48	1.75	44.5	6.9	5	2.5	62.5	59.3	45.5	1.85	1.25	3.8	2			
50	2	45.8	6.9	5.1	2.5	64.5	60.8	47	2.15	1.5	4.5	2			
52	2	47.8	7	5.2	2.5	66.7	63	49	2.15	1.5	4.5	2.5			
54	2	49.8	7.1	5.3	2.5	69	65.2	51	2.15	1.5	4.5	2.5			
55	2	50.8	7.2	5.4	2.5	70.2	66.4	52	2.15	1.5	4.5	2.5			
56	2	51.8	7.3	5.5	2.5	71.6	67.6	53	2.15	1.5	4.5	2.5			
57	2	52.8	7.3	5.5	2.5	72.3	69.3	54	2.15	1.5	4.5	2.5			
58	2	53.8	7.3	5.6	2.5	73.6	69.6	55	2.15	1.5	4.5	2.5			
60	2	55.8	7.4	5.8	2.5	75.6	71.8	57	2.15	1.5	4.5	2.5			
62	2	57.8	7.5	6	2.5	77.8	74	59	2.15	1.5	4.5	2.5			
63	2	58.8	7.6	6.2	2.5	79	75.2	60	2.15	1.5	4.5	2.5			
65	2.5	60.8	7.8	6.3	3	81.4	77.6	62	2.65	1.5	4.5	2.5			
67	2.5	62.5	7.9	6.4	3	83.6	79.8	64	2.65	1.5	4.5	2.5			
68	2.5	63.5	8	6.5	3	84.4	81	65	2.65	1.5	4.5	2.5			
70	2.5	65.5	8.1	6.6	3	87	83.2	67	2.65	1.5	4.5	2.5			
75	2.5	70.5	8.4	7	3	92.7	88.8	72	2.65	1.5	4.5	2.5			
80	2.5	74.5	8.6	7.4	3	98.1	93.7	76.5	2.65	1.75	5.3	3			
85	3	79.5	8.7	7.8	3.5	103.3	98.9	81.5	3.15	1.75	5.3	3			
90	3	84.5	8.8	8.2	3.5	108.5	104	86.5	3.15	1.75	5.3	3			
100	3	95	9.6	9	3.5	120.2	116	96.5	3.15	1.75	5.3	3.5			

● **Basic Specifications**

- **Type** - Retained with Outer Ring
- **Product Type** - Retaining Ring
- **Mounting Method Type** - Standard
- **Retaining Ring Type** - Retained with Outer Ring
- **Shape** - Snap-in Type
(Longitudinal Insertion)
- **Material** - Steel
- **Sales Unit** - Sales Unit

