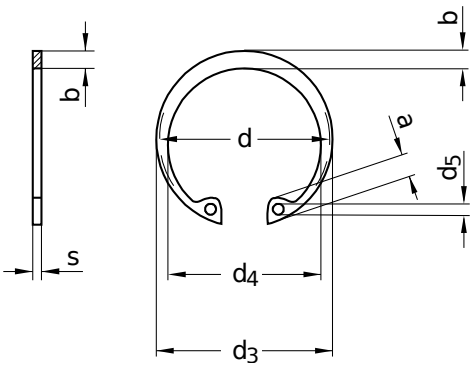
DIN 472

Lock rings

For drilling | regular version

Spring steel | bright | Cr(VI)-free





Diameter (d)	a max.	b	d_3 nominal size	d_3 min.	d_3 max.	d_4	d_5	s min.	s max.
8	2.4	1.1	8.7	8.60	9.06	3.0	1.0	0.75	0.80
9	2.5	1.3	9.8	9.70	10.16	3.7	1.0	0.75	0.80
10	3.2	1.4	10.8	10.70	11.16	3.3	1.2	0.94	1.00
11	3.3	1.5	11.8	11.70	12.16	4.1	1.2	0.94	1.00
12	3.4	1.7	13	12.90	13.36	4.9	1.5	0.94	1.00
13	3.6	1.8	14.1	14.00	14.46	5.4	1.5	0.94	1.00
14	3.7	1.9	15.1	15.00	15.46	6.2	1.7	0.94	1.00
15	3.7	2.0	16.2	16.10	16.56	7.2	1.7	0.94	1.00
16	3.8	2.0	17.3	17.20	17.66	8.0	1.7	0.94	1.00
17	3.9	2.1	18.3	18.17	18.72	8.8	1.7	0.94	1.00
18	4.1	2.2	19.5	19.37	19.92	9.4	2.0	0.94	1.00
19	4.1	2.2	20.5	20.37	20.92	10.4	2.0	0.94	1.00
20	4.2	2.3	21.5	21.37	21.92	11.2	2.0	0.94	1.00
21	4.2	2.4	22.5	22.37	22.92	12.2	2.0	0.94	1.00
22	4.2	2.5	23.5	23.37	23.92	13.2	2.0	0.94	1.00
24	4.4	2.6	25.9	25.69	26.32	14.8	2.0	1.14	1.20
25	4.5	2.7	26.9	26.69	27.32	15.5	2.0	1.14	1.20
26	4.7	2.8	27.9	27.69	28.32	16.1	2.0	1.14	1.20
28	4.8	2.9	30.1	29.85	30.60	17.9	2.0	1.14	1.20
30	4.8	3.0	32.1	31.85	32.60	19.9	2.0	1.14	1.20
31	5.2	3.2	33.4	33.15	33.90	20.0	2.5	1.14	1.20
34	5.4	3.3	36.5	36.25	37.00	22.6	2.5	1.44	1.50
35	5.4	3.4	37.8	37.55	38.30	23.6	2.5	1.44	1.50
36	5.4	3.5	38.8	38.55	39.30	24.6	2.5	1.44	1.50
37	5.5	3.6	39.8	39.55	40.30	25.4	2.5	1.44	1.50
38	5.5	3.7	40.8	40.55	41.30	26.4	2.5	1.44	1.50
40	5.8	3.9	43.5	43.11	44.40	27.8	2.5	1.69	1.75
42	5.9	4.1	45.5	45.11	46.40	29.6	2.5	1.69	1.75
45	6.2	4.3	48.5	48.11	49.40	32.0	2.5	1.69	1.75
47	6.4	4.4	50.5	50.04	51.60	33.5	2.5	1.69	1.75
48	6.4	4.5	51.5	51.04	52.60	34.5	2.5	1.69	1.75
50	6.5	4.6	54.2	53.74	55.30	36.3	2.5	1.93	2.00

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Diameter	a	b	d_3			d_4	d_5	s	
(d)	max.		nominal size	min.	max.			min.	max.
52	6.7	4.7	56.2	55.74	57.30	37.9	2.5	1.93	2.00
55	6.8	5.0	59.2	58.74	60.30	40.7	2.5	1.93	2.00
56	6.8	5.1	60.2	59.74	61.30	41.7	2.5	1.93	2.00
58	6.9	5.2	62.2	61.74	63.30	43.5	2.5	1.93	2.00
60	7.3	5.4	64.2	63.74	65.30	44.7	2.5	1.93	2.00
62	7.3	5.5	66.2	65.74	67.30	46.7	2.5	1.93	2.00
63	7.3	5.6	67.2	66.74	68.30	47.7	2.5	1.93	2.00
65	7.6	5.8	69.2	68.74	70.30	49.0	3.0	2.43	2.50
68	7.8	6.1	72.5	72.04	73.60	51.6	3.0	2.43	2.50
70	7.8	6.2	74.5	74.04	75.60	53.6	3.0	2.43	2.50
72	7.8	6.4	76.5	76.04	77.60	55.6	3.0	2.43	2.50
75	7.8	6.6	79.5	79.04	80.60	58.6	3.0	2.43	2.50
78	8.5	6.8	82.5	81.96	83.80	60.1	3.0	2.43	2.50
80	8.5	7.0	85.5	84.96	86.80	62.1	3.0	2.43	2.50
82	8.5	7.0	87.5	86.96	88.80	64.1	3.0	2.43	2.50
85	8.6	7.2	90.5	89.96	91.80	66.9	3.5	2.92	3.00
88	8.6	7.4	93.5	92.96	94.80	69.9	3.5	2.92	3.00
90	8.6	7.6	95.5	94.96	96.80	71.9	3.5	2.92	3.00
92	8.7	7.8	97.5	96.96	98.80	73.7	3.5	2.92	3.00
95	8.8	8.1	100.5	99.96	101.80	76.5	3.5	2.92	3.00
98	9.0	8.3	103.5	102.96	104.80	79.0	3.5	2.92	3.00
100	9.2	8.4	105.5	104.96	106.80	80.6	3.5	2.92	3.00
105	9.5	8.7	112	111.46	113.30	85.0	3.5	3.90	4.00
108	9.5	8.9	115	114.46	116.30	88.0	3.5	3.90	4.00
110	10.4	9.0	117	116.46	118.30	88.2	3.5	3.90	4.00
112	10.5	9.1	119	118.46	120.30	90.0	3.5	3.90	4.00
115	10.5	9.3	122	121.37	123.50	93.0	3.5	3.90	4.00
120	11.0	9.7	127	126.37	128.50	96.9	3.5	3.90	4.00
125	11.0	10.0	132	131.37	133.50	101.9	4.0	3.90	4.00
130	11.0	10.2	137	136.37	138.50	106.9	4.0	3.90	4.00
135	11.2	10.5	142	141.37	143.50	111.5	4.0	3.90	4.00
140	11.2	10.7	147	146.37	148.50	116.5	4.0	3.90	4.00
145	11.4	10.9	152	151.37	153.50	121.0	4.0	3.90	4.00
150	12.0	11.2	158	157.37	159.50	124.8	4.0	3.90	4.00
160	13.0	11.6	169	168.37	170.50	132.7	4.0	3.90	4.00
165	13.0	11.8	174.5	173.87	176.00	137.7	4.0	3.90	4.00
170	13.5	12.2	179.5	178.87	181.00	141.6	4.0	3.90	4.00
175	13.5	12.7	184.5	183.78	186.20	146.6	4.0	3.90	4.00
180	14.2	13.2	189.5	188.78	191.20	150.2	4.0	3.90	4.00
190	14.2	13.8	199.5	198.78	201.20	160.2	4.0	3.90	4.00
200	14.2	14.0	209.5	208.78	211.20	170.2	4.0	3.90	4.00
220	14.2	14.0	232	231.28	233.70	190.2	4.0	4.88	5.00
230	14.2	14.0	242	241.28	243.70	200.2	4.0	4.88	5.00
240	14.2	14.0	252	251.19	254.00	210.2	4.0	4.88	5.00
250	14.2	14.0	262	261.19	264.00	220.2	4.0	4.88	5.00
280	16.2	16.0	295	294.19	297.00	246.0	5.0	4.88	5.00

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