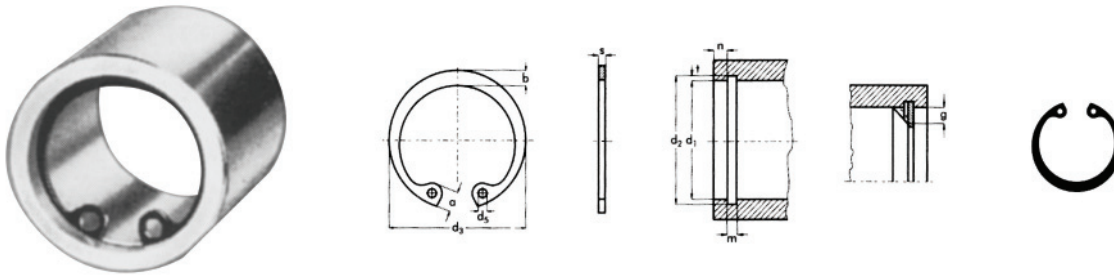


קוטר ציר	מק"ט	מידות טבעת [מ"מ]				מידות חוץ [מ"מ]	
		s	d3	a max.	b	d2	m min.
d1							
3	471-3	0.4	2.7	1.9	0.8	2.8	0.5
4	471-4	0.4	3.7	2.2	0.9	3.8	0.5
5	471-5	0.6	4.7	2.5	1.1	4.8	0.7
6	471-6	0.7	5.6	2.7	1.3	5.7	0.8
7	471-7	0.8	6.5	3.1	1.4	6.7	0.9
8	471-8	0.8	7.4	3.2	1.5	7.6	0.9
9	471-9	1.0	8.4	3.3	1.7	8.6	1.1
10	471-10	1.0	9.3	3.3	1.8	9.6	1.1
11	471-11	1.0	10.2	3.3	1.8	10.5	1.1
12	471-12	1.0	11.0	3.3	1.8	11.5	1.1
13	471-13	1.0	11.9	3.4	2	12.4	1.1
14	471-14	1.0	12.9	3.5	2.1	13.4	1.1
15	471-15	1.0	13.8	3.6	2.2	14.3	1.1
16	471-16	1.0	14.7	3.7	2.2	15.2	1.1
17	471-17	1.0	15.7	3.8	2.3	16.2	1.1
18	471-18	1.2	16.5	3.9	2.4	17.0	1.3
19	471-19	1.2	17.5	3.9	2.5	18.0	1.3
20	471-20	1.2	18.5	4.0	2.6	19.0	1.3
21	471-21	1.2	19.5	4.1	2.7	20.0	1.3
22	471-22	1.2	20.5	4.2	2.8	21.0	1.3
23	471-23	1.2	21.5	4.3	2.9	22.0	1.3
24	471-24	1.2	22.2	4.4	3	22.9	1.3
25	471-25	1.2	23.2	4.4	3	23.9	1.3
26	471-26	1.2	24.2	4.5	3.1	24.9	1.3
27	471-27	1.2	24.9	4.6	3.1	25.6	1.3
28	471-28	1.5	25.9	4.7	3.2	26.6	1.6
29	471-29	1.5	26.9	4.8	3.4	27.6	1.6
30	471-30	1.5	27.9	5.0	3.5	28.6	1.6
31	471-31	1.5	28.6	5.1	3.5	29.3	1.6
32	471-32	1.5	29.6	5.2	3.6	30.3	1.6
33	471-33	1.5	30.5	5.2	3.7	31.3	1.6
34	471-34	1.5	31.5	5.4	3.8	32.3	1.6
35	471-35	1.5	32.2	5.6	3.9	33.0	1.6
36	471-36	1.8	33.2	5.6	4	34.0	1.85
37	471-37	1.8	34.2	5.7	4.1	35.0	1.85
38	471-38	1.8	35.2	5.8	4.2	36.0	1.85
39	471-39	1.8	36.0	5.9	4.3	37.0	1.85
40	471-40	1.8	36.5	6.0	4.4	37.5	1.85
41	471-41	1.8	37.5	6.2	4.5	38.5	1.85
42	471-42	1.8	38.5	6.5	4.5	39.5	1.85
44	471-44	1.8	40.5	6.6	4.6	41.5	1.85
45	471-45	1.8	41.5	6.7	4.7	42.5	1.85
46	471-46	1.8	42.5	6.7	4.8	43.5	1.85
47	471-47	1.8	43.5	6.8	4.9	44.5	1.85
48	471-48	1.8	44.5	6.9	5	45.5	1.85
50	471-50	2.0	45.8	6.9	5.1	47.0	2.15
52	471-52	2.0	47.8	7.0	5.2	49.0	2.15
54	471-54	2.0	49.8	7.1	5.3	51.0	2.15
55	471-55	2.0	50.8	7.2	5.4	52.0	2.15
56	471-56	2.0	51.8	7.3	5.5	53.0	2.15
57	471-57	2.0	52.8	7.3	5.5	54.0	2.15
58	471-58	2.0	53.8	7.3	5.6	55.0	2.15

קוטר ציר	מק"ט	מידות טבעת [מ"מ]				מידות חוץ [מ"מ]	
		s	d3	a max.	b	d2	m min.
d1							
60	471-60	2.0	55.8	7.4	5.8	57.0	2.15
62	471-62	2.0	57.8	7.5	6.0	59.0	2.15
63	471-63	2.0	58.8	7.6	6.2	60.0	2.15
65	471-65	2.5	60.8	7.8	6.3	62.0	2.65
67	471-67	2.5	62.5	7.9	6.4	64.0	2.65
68	471-68	2.5	63.5	8.0	6.5	65.0	2.65
70	471-70	2.5	65.5	8.1	6.6	67.0	2.65
72	471-72	2.5	67.5	8.2	6.8	69.0	2.65
75	471-75	2.5	70.5	8.4	7.0	72.0	2.65
77	471-77	2.5	72.5	8.5	7.2	74.0	2.65
78	471-78	2.5	73.5	8.6	7.3	75.0	2.65
80	471-80	2.5	74.5	8.6	7.4	76.5	2.65
82	471-82	2.5	76.5	8.7	7.6	78.5	2.65
85	471-85	3.0	79.5	8.7	7.8	81.5	3.15
87	471-87	3.0	81.5	8.8	7.9	83.5	3.15
88	471-88	3.0	82.5	8.8	8.0	84.5	3.15
90	471-90	3.0	84.5	8.8	8.2	86.5	3.15
92	471-92	3.0	86.5	9.0	8.4	88.5	3.15
95	471-95	3.0	89.5	9.4	8.6	91.5	3.15
97	471-97	3.0	91.5	9.4	8.8	93.5	3.15
98	471-98	3.0	91.5	9.4	8.8	94.5	3.15
100	471-100	3.0	94.5	9.6	9.0	96.5	3.15
102	471-102	4.0	95	9.7	9.2	98.0	4.15
105	471-105	4.0	98	9.9	9.3	101.0	4.15
107	471-107	4.0	100	10.0	9.5	103.0	4.15
108	471-108	4.0	100	10.0	9.5	104.0	4.15
110	471-110	4.0	103	10.1	9.6	106.0	4.15
112	471-112	4.0	105	10.3	9.7	108.0	4.15
115	471-115	4.0	108	10.6	9.8	111.0	4.15
117	471-117	4.0	110	10.8	10.0	113.0	4.15
118	471-118	4.0	110	10.8	10.0	114.0	4.15
120	471-120	4.0	113	11.0	10.2	116.0	4.15
122	471-122	4.0	115	11.2	10.3	118.0	4.15
125	471-125	4.0	118	11.4	10.4	121.0	4.15
127	471-127	4.0	120	11.4	10.5	123.0	4.15
128	471-128	4.0	120	11.4	10.5	124.0	4.15
130	471-130	4.0	123	11.6	10.7	126.0	4.15
132	471-132	4.0	125	11.7	10.8	128.0	4.15
135	471-135	4.0	128	11.8	11.0	131.0	4.15
137	471-137	4.0	130	11.9	11.0	133.0	4.15
138	471-138	4.0	130	11.9	11.0	134.0	4.15
140	471-140	4.0	133	12.0	11.2	136.0	4.15
142	471-142	4.0	135	12.1	11.3	138.0	4.15
145	471-145	4.0	138	12.2	11.5	141.0	4.15
147	471-147	4.0	140	12.3	11.6	143.0	4.15
148	471-148	4.0	140	12.3	11.6	144.0	4.15
150	471-150	4.0	142	13.0	11.8	145.0	4.15
152	471-152	4.0	143	13.0	11.9	147.0	4.15
155	471-155	4.0	146	13.0	12.0	150.0	4.15
157	471-157	4.0	148	13.1	12.0	152.0	4.15
158	471-158	4.0	148	13.1	12.0	153.0	4.15
160	471-160	4.0	151	13.3	12.2	155.0	4.15



קוטר ציר	מק"ט	מידות טבעת [מ"מ]				מידות חוץ [מ"מ]	
		s	d3	a max.	b	d2	m min.
8	472-8	0.8	8.7	2.4	1.1	8.4	0.90
9	472-9	0.8	9.8	2.5	1.3	9.4	0.90
10	472-10	1	10.8	3.2	1.4	10.4	1.10
11	472-11	1	11.8	3.3	1.5	11.4	1.10
12	472-12	1	13.0	3.4	1.7	12.5	1.10
13	472-13	1	14.1	3.6	1.8	13.6	1.10
14	472-14	1	15.1	3.7	1.8	14.6	1.10
15	472-15	1	16.2	3.7	2.0	15.7	1.10
16	472-16	1	17.3	3.8	2.0	16.8	1.10
17	472-17	1	18.3	3.9	2.1	17.8	1.10
18	472-18	1	19.5	4.1	2.2	19.0	1.10
19	472-19	1	20.5	4.1	2.2	20.0	1.10
20	472-20	1	21.5	4.1	2.3	21.0	1.10
21	472-21	1	22.5	4.2	2.4	22.0	1.10
22	472-22	1	23.5	4.2	2.5	23.0	1.10
23	472-23	1.2	24.6	4.2	2.5	24.1	1.30
24	472-24	1.2	25.9	4.3	2.6	25.2	1.30
25	472-25	1.2	26.9	4.5	2.7	26.2	1.30
26	472-26	1.2	27.9	4.7	2.8	27.2	1.30
27	472-27	1.2	29.1	4.7	2.9	28.4	1.30
28	472-28	1.2	30.1	4.8	2.9	29.4	1.30
29	472-29	1.2	31.1	4.8	3.0	30.4	1.30
30	472-30	1.2	32.1	4.8	3.0	31.4	1.30
31	472-31	1.2	33.4	5.2	3.1	32.7	1.30
32	472-32	1.2	34.4	5.4	3.2	33.7	1.30
33	472-33	1.2	35.5	5.4	3.3	34.7	1.30
34	472-34	1.5	36.5	5.4	3.3	35.7	1.60
35	472-35	1.5	37.8	5.4	3.4	37.0	1.60
36	472-36	1.5	38.8	5.4	3.5	38.0	1.60
37	472-37	1.5	39.8	5.5	3.6	39.0	1.60
38	472-38	1.5	40.8	5.5	3.7	40.0	1.60
39	472-39	1.5	42.0	5.6	3.8	41.0	1.60
40	472-40	1.75	43.5	5.8	3.9	42.5	1.85
41	472-41	1.75	44.5	5.9	4.0	43.5	1.85
42	472-42	1.75	45.5	5.9	4.1	44.5	1.85
43	472-43	1.75	46.5	5.9	4.2	45.5	1.85
44	472-44	1.75	47.5	5.9	4.2	46.5	1.85
45	472-45	1.75	48.5	6.0	4.3	47.5	1.85
46	472-46	1.75	49.5	6.2	4.4	48.5	1.85
47	472-47	1.75	50.5	6.3	4.4	49.5	1.85
48	472-48	1.75	51.5	6.4	4.5	50.5	1.85
50	472-50	2	54.2	6.4	4.6	53.0	2.15
51	472-51	2	55.2	6.5	4.7	54.0	2.15
52	472-52	2	56.2	6.5	4.7	55.0	2.15
53	472-53	2	57.2	6.7	4.9	56.0	2.15
54	472-54	2	58.2	6.7	5.0	57.0	2.15
55	472-55	2	59.2	6.7	5.0	58.0	2.15
56	472-56	2	60.2	6.8	5.1	59.0	2.15
57	472-57	2	61.2	6.8	5.1	60.0	2.15
58	472-58	2	62.2	6.8	5.2	61.0	2.15
60	472-60	2	64.2	6.9	5.4	63.0	2.15
62	472-62	2	66.2	7.3	5.5	65.0	2.15
63	472-63	2	67.2	7.3	5.6	66.0	2.15

קוטר ציר	מק"ט	מידות טבעת [מ"מ]				מידות חוץ [מ"מ]	
		s	d3	a max.	b	d2	m min.
64	472-64	2.0	68.2	7.4	5.7	67.0	2.15
65	472-65	2.5	69.2	7.6	5.8	68.0	2.65
67	472-67	2.5	71.5	7.7	6.0	70.0	2.65
68	472-68	2.5	72.5	7.8	6.1	71.0	2.65
70	472-70	2.5	74.5	7.8	6.2	73.0	2.65
72	472-72	2.5	76.5	7.8	6.4	75.0	2.65
75	472-75	2.5	79.5	7.8	6.6	78.0	2.65
77	472-77	2.5	82.5	8.5	6.8	80.0	2.65
78	472-78	2.5	82.5	8.5	6.8	81.0	2.65
80	472-80	2.5	85.5	8.5	7.0	83.5	2.65
81	472-81	2.5	86.5	8.5	7.0	84.5	2.65
82	472-82	2.5	87.5	8.5	7.0	85.5	2.65
83	472-83	2.5	88.5	8.5	7.0	86.5	2.65
85	472-85	3.0	90.5	8.6	7.2	88.5	3.15
87	472-87	3.0	93.5	8.6	7.4	90.5	3.15
88	472-88	3.0	93.5	8.6	7.4	91.5	3.15
90	472-90	3.0	95.5	8.6	7.6	93.5	3.15
92	472-92	3.0	97.5	8.7	7.8	95.5	3.15
95	472-95	3.0	100.5	8.8	8.1	98.5	3.15
97	472-97	3.0	103.5	9.0	8.3	100.5	3.15
98	472-98	3.0	103.5	9.0	8.3	101.5	3.15
100	472-100	3.0	105.5	9.2	8.4	103.5	3.15
102	472-102	4.0	108.0	9.5	8.5	106.0	4.15
105	472-105	4.0	112.0	9.5	8.7	109.0	4.15
107	472-107	4.0	115.0	9.5	8.9	111.0	4.15
108	472-108	4.0	115.0	9.5	8.9	112.0	4.15
110	472-110	4.0	117.0	10.4	9.0	114.0	4.15
112	472-112	4.0	119.0	10.5	9.1	116.0	4.15
115	472-115	4.0	122.0	10.5	9.3	119.0	4.15
117	472-117	4.0	125.0	10.7	9.6	121.0	4.15
118	472-118	4.0	125.0	10.7	9.6	122.0	4.15
120	472-120	4.0	127.0	11.0	9.7	124.0	4.15
122	472-122	4.0	129.0	11.0	9.8	126.0	4.15
125	472-125	4.0	132.0	11.0	10.0	129.0	4.15
127	472-127	4.0	135.0	11.0	10.0	131.0	4.15
128	472-128	4.0	135.0	11.0	10.2	132.0	4.15
130	472-130	4.0	137.0	11.0	10.2	134.0	4.15
132	472-132	4.0	139.0	11.0	10.3	136.0	4.15
135	472-135	4.0	142.0	11.2	10.5	139.0	4.15
137	472-137	4.0	145.0	11.2	10.6	141.0	4.15
138	472-138	4.0	145.0	11.2	10.6	142.0	4.15
140	472-140	4.0	147.0	11.2	10.7	144.0	4.15
142	472-142	4.0	149.0	11.3	10.8	146.0	4.15
145	472-145	4.0	152.0	11.4	10.9	149.0	4.15
147	472-147	4.0	155.0	11.8	11.1	151.0	4.15
148	472-148	4.0	155.0	11.8	11.1	152.0	4.15
150	472-150	4.0	158.0	12.0	11.2	155.0	4.15
152	472-152	4.0	161.0	12.0	11.3	157.0	4.15
155	472-155	4.0	164.0	12.0	11.4	160.0	4.15
157	472-157	4.0	167.0	12.3	11.5	162.0	4.15
158	472-158	4.0	167.0	12.3	11.5	163.0	4.15
160	472-160	4.0	169.0	13.0	11.6	165.0	4.15