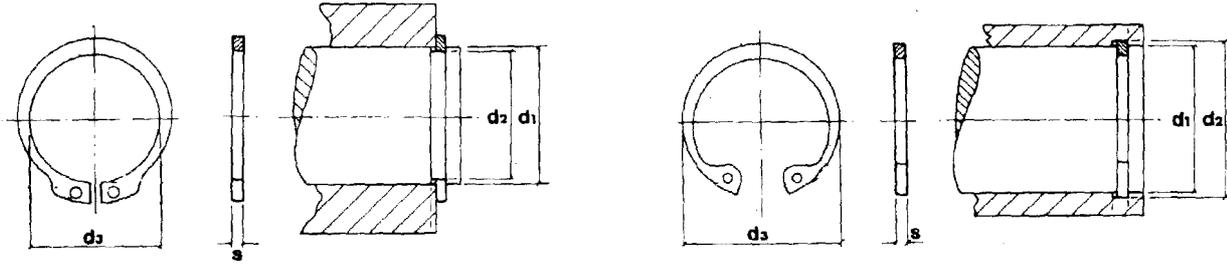


## VARMISTIMET

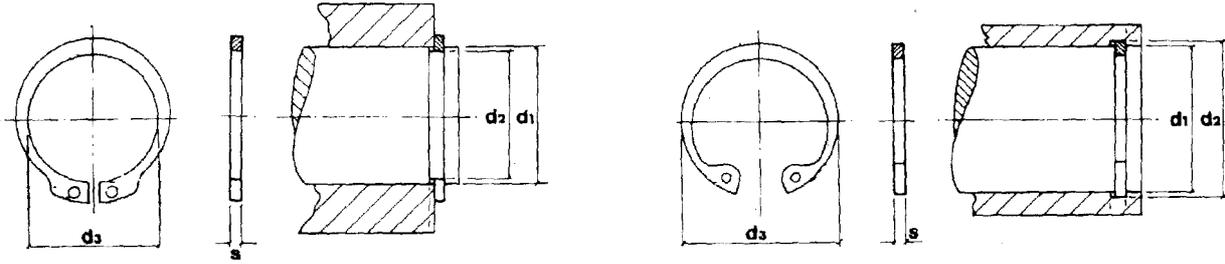


PÄÄMITAT DIN 471 (A-malli, akseli)

DIN 472 (I-malli, pesä)

DIN 471 (A-malli, akseli)					DIN 472 (I-malli, pesä)				
Halkaisija			Paksuus		Halkaisija			Paksuus	
d <sub>1</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm	s mm	uran min lev mm	d <sub>1</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm	s mm	uran min lev mm
3	2.8	2.7	0.4	0.5	8	8.4	8.7	0.8	0.9
4	3.8	3.7	0.4	0.5	9	9.4	9.8	0.8	0.9
5	4.8	4.7	0.6	0.7	9.5	9.9	10.3	1.0	1.1
6	5.7	5.6	0.7	0.8	10	10.4	10.8	1.0	1.1
7	6.7	6.5	0.8	0.9	10.5	10.9	11.3	1.0	1.1
8	7.6	7.4	0.8	0.9	11	11.4	11.8	1.0	1.1
9	8.6	8.4	1.0	1.1	12	12.5	13.0	1.0	1.1
10	9.6	9.3	1.0	1.1	13	13.6	14.1	1.0	1.1
11	10.5	10.2	1.0	1.1	14	14.6	15.1	1.0	1.1
12	11.5	11.0	1.0	1.1	15	15.7	16.2	1.0	1.1
13	12.4	11.9	1.0	1.1	16	16.8	17.3	1.0	1.1
14	13.4	12.9	1.0	1.1	17	17.8	18.3	1.0	1.1
15	14.3	13.8	1.0	1.1	18	19.0	19.5	1.0	1.1
16	15.2	14.7	1.0	1.1	19	20.0	20.5	1.0	1.1
17	16.2	15.7	1.0	1.1	20	21.0	21.5	1.0	1.1
18	17.0	16.5	1.2	1.3	21	22.0	22.5	1.0	1.1
19	18.0	17.5	1.2	1.3	23	24.1	24.6	1.2	1.3
20	19.0	18.5	1.2	1.3	24	25.2	25.9	1.2	1.3
21	20.0	19.5	1.2	1.3	25	26.2	26.9	1.2	1.3
22	21.0	20.5	1.2	1.3	26	27.2	27.9	1.2	1.3
23	22.0	21.5	1.2	1.3	27	28.4	29.1	1.2	1.3
24	22.9	22.2	1.2	1.3	28	29.4	30.1	1.2	1.3
25	23.9	23.2	1.2	1.3	29	30.4	31.1	1.2	1.3
26	24.9	24.2	1.2	1.3	30	31.4	32.1	1.2	1.3
27	25.6	24.9	1.2	1.3	31	32.7	33.4	1.2	1.3
28	26.6	25.9	1.5	1.3	32	33.7	34.4	1.2	1.3
29	27.6	26.9	1.5	1.6	33	34.7	35.5	1.2	1.6
30	28.6	27.9	1.5	1.6	34	35.7	36.5	1.5	1.6
31	29.3	28.6	1.5	1.6	35	37.0	37.8	1.5	1.6
32	30.3	29.6	1.5	1.6	36	38.0	38.8	1.5	1.6
33	31.3	30.5	1.5	1.6	37	39.0	39.8	1.5	1.6
34	32.3	31.5	1.5	1.6	38	40.0	40.8	1.5	1.6
35	33.0	32.2	1.5	1.6	39	41.0	42.0	1.5	1.9
36	34.0	33.2	1.75	1.85	40	42.5	43.5	1.75	1.85
37	35.0	34.2	1.75	1.85	41	43.5	44.5	1.75	1.85
38	36.0	35.2	1.75	1.85	42	44.5	45.5	1.75	1.85
39	37.0	36.0	1.75	1.85	43	45.5	46.5	1.75	1.85
40	37.5	36.5	1.75	1.85					

## VARMISTIMET

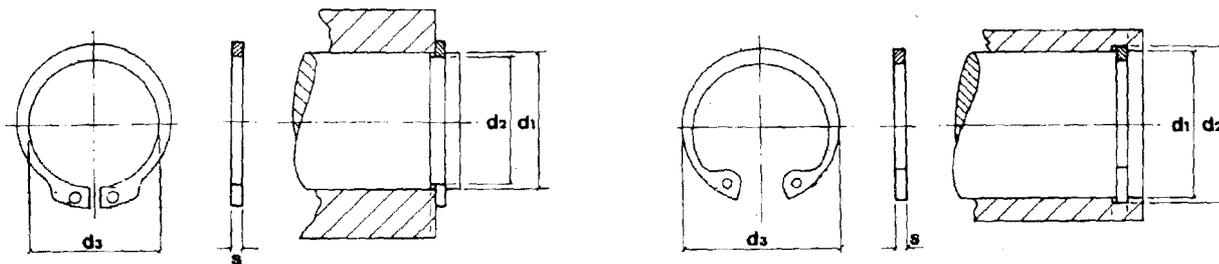


**PÄÄMITAT** DIN 471 (A-malli, akseli)

**DIN 472 (I-malli, pesä)**

DIN 471 (A-malli, akseli)					DIN 472 (I-malli, pesä)				
Halkaisija			Paksuus		Halkaisija			Paksuus	
d <sub>1</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm	s mm	uran min lev mm	d <sub>1</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm	s mm	uran min lev mm
41	38.5	37.5	1.75	1.85	44	46.5	47.5	1.75	1.85
42	39.5	38.5	1.75	1.85	45	47.5	48.5	1.75	1.85
44	41.5	40.5	1.75	1.85	46	48.5	49.5	1.75	1.85
45	42.5	41.5	1.75	1.85	47	49.5	50.5	1.75	1.85
46	43.5	42.5	1.75	1.85	48	50.5	51.5	1.75	1.85
47	44.5	43.5	1.75	1.85	50	53.0	54.2	2.0	2.15
48	45.5	44.5	1.75	1.85	51	54.0	55.2	2.0	2.15
50	47.0	45.8	2.0	2.15	52	55.0	56.2	2.0	2.15
52	49.5	47.8	2.0	2.15	53	56.0	57.2	2.0	2.15
54	51.0	49.8	2.0	2.15	54	57.0	58.2	2.0	2.15
55	52.0	50.8	2.0	2.15	55	58.0	59.2	2.0	2.15
56	53.0	51.8	2.0	2.15	56	59.0	60.2	2.0	2.15
57	54.0	52.8	2.0	2.15	57	60.0	61.2	2.0	2.15
58	55.0	53.8	2.0	2.15	58	61.0	62.2	2.0	2.15
60	57.0	55.8	2.0	2.15	60	63.0	64.2	2.0	2.15
62	59.0	57.8	2.0	2.15	62	65.0	66.2	2.0	2.15
63	60.0	58.8	2.0	2.15	63	66.0	67.2	2.0	2.15
65	62.0	60.8	2.5	2.65	65	68.0	69.2	2.5	2.65
67	64.0	62.5	2.5	2.65	67	70.0	71.2	2.5	2.65
68	65.0	63.5	2.5	2.65	68	71.0	72.5	2.5	2.65
70	67.0	65.5	2.5	2.65	70	73.0	74.5	2.5	2.65
72	69.0	67.5	2.5	2.65	72	75.0	76.5	2.5	2.65
75	72.0	70.5	2.5	2.65	75	78.0	79.5	2.5	2.65
77	74.0	72.5	2.5	2.65	77	80.0	81.5	2.5	2.65
78	75.0	73.5	2.5	2.65	78	81.0	82.5	2.5	2.65
80	76.5	74.5	2.5	2.65	80	83.5	85.5	2.5	2.65
82	78.5	76.5	2.5	2.65	81	84.5	86.5	2.5	2.65
85	81.5	79.5	3.0	3.15	82	85.5	87.5	2.5	2.65
87	83.5	81.5	3.0	3.15	85	88.5	90.5	3.0	3.15
88	84.5	82.5	3.0	3.15	87	90.5	92.5	3.0	3.15
90	86.5	84.5	3.0	3.15	88	91.5	93.5	3.0	3.15
92	88.5	86.5	3.0	3.15	90	93.5	95.5	3.0	3.15
95	91.5	89.5	3.0	3.15	92	95.5	97.5	3.0	3.15

## VARMISTIMET

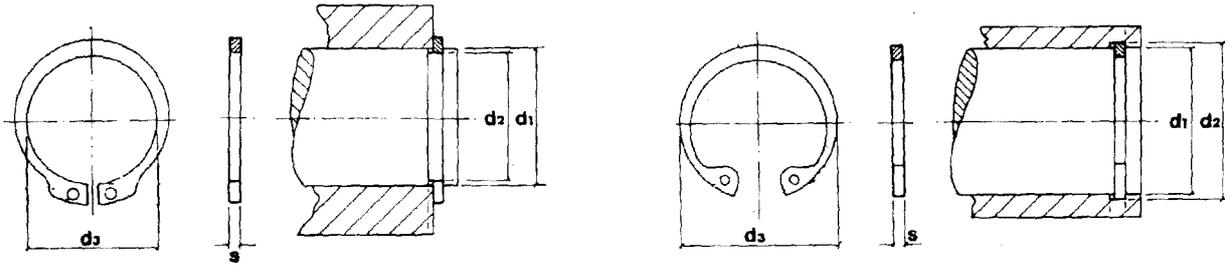


PÄÄMITAT DIN 471 (A-malli, akseli)

DIN 472 (I-malli, pesä)

DIN 471 (A-malli, akseli)					DIN 472 (I-malli, pesä)				
Halkaisija			Paksuus		Halkaisija			Paksuus	
d <sub>1</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm	s mm	uran min lev mm	d <sub>1</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm	s mm	uran min lev mm
97	93.5	91.5	3.0	3.15	95	98.5	100.5	3.0	3.15
98	94.5	92.5	3.0	3.15	97	100.5	102.5	3.0	3.15
100	96.5	94.5	3.0	3.15	98	101.5	103.5	3.0	3.15
102	98.0	95.0	4.0	4.15	100	103.5	105.5	3.0	3.15
105	101.0	98.0	4.0	4.15	102	106.0	108.0	4.0	4.15
107	103.0	100.0	4.0	4.15	105	109.0	112.0	4.0	4.15
108	104.0	101.0	4.0	4.15	107	111.0	114.0	4.0	4.15
110	106.0	103.0	4.0	4.15	108	112.0	115.0	4.0	4.15
112	108.0	105.0	4.0	4.15	110	114.0	117.0	4.0	4.15
115	111.0	108.0	4.0	4.15	112	116.0	119.0	4.0	4.15
117	113.0	110.0	4.0	4.15	115	119.0	122.0	4.0	4.15
118	114.0	111.0	4.0	4.15	117	121.0	124.0	4.0	4.15
120	116.0	113.0	4.0	4.15	118	122.0	125.0	4.0	4.15
122	118.0	115.0	4.0	4.15	120	124.0	127.0	4.0	4.15
125	121.0	118.0	4.0	4.15	122	126.0	129.0	4.0	4.15
127	123.0	120.0	4.0	4.15	125	129.0	132.0	4.0	4.15
128	124.0	121.0	4.0	4.15	127	131.0	134.0	4.0	4.15
130	126.0	123.0	4.0	4.15	128	132.0	135.0	4.0	4.15
132	128.0	125.0	4.0	4.15	130	134.0	137.0	4.0	4.15
135	131.0	128.0	4.0	4.15	132	136.0	139.0	4.0	4.15
137	133.0	130.0	4.0	4.15	135	139.0	142.0	4.0	4.15
138	134.0	131.0	4.0	4.15	137	141.0	144.0	4.0	4.15
140	136.0	133.0	4.0	4.15	138	142.0	145.0	4.0	4.15
142	138.0	135.0	4.0	4.15	140	144.0	147.0	4.0	4.15
145	141.0	138.0	4.0	4.15	142	146.0	149.0	4.0	4.15
147	143.0	140.0	4.0	4.15	145	149.0	152.0	4.0	4.15
148	144.0	141.0	4.0	4.15	147	151.0	154.0	4.0	4.15
150	145.0	142.0	4.0	4.15	148	152.0	155.0	4.0	4.15
152	147.0	143.0	4.0	4.15	150	155.0	158.0	4.0	4.15
155	150.0	146.0	4.0	4.15	152	157.0	161.0	4.0	4.15
157	152.0	148.0	4.0	4.15	155	160.0	164.0	4.0	4.15
158	153.0	149.0	4.0	4.15	157	162.0	166.0	4.0	4.15
160	155.0	151.0	4.0	4.15	158	163.0	167.0	4.0	4.15
162	157.0	152.5	4.0	4.15	160	165.0	169.0	4.0	4.15
165	160.0	155.5	4.0	4.15	162	167.0	171.5	4.0	4.15

## VARMISTIMET



### PÄÄMITAT DIN 471 (A-malli, akseli)

Halkaisija			Paksuus	
d <sub>1</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm	s mm	uran min lev mm
167	162.0	157.5	4.0	4.15
168	163.0	158.5	4.0	4.15
170	165.0	160.5	4.0	4.15
172	167.0	162.5	4.0	4.15
175	170.0	165.5	4.0	4.15
177	172.0	167.5	4.0	4.15
178	173.0	168.5	4.0	4.15
180	175.0	170.5	4.0	4.15
182	177.0	172.5	4.0	4.15
185	180.0	175.5	4.0	4.15
187	182.0	177.5	4.0	4.15
188	183.0	178.5	4.0	4.15
190	185.0	180.5	4.0	4.15
192	187.0	182.5	4.0	4.15
195	190.0	185.5	4.0	4.15
197	192.0	187.5	4.0	4.15
198	193.0	188.5	4.0	4.15
200	195.0	190.5	4.0	4.15

### DIN 472 (I-malli, pesä)

Halkaisija			Paksuus	
d <sub>1</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm	s mm	uran min lev mm
165	170.0	174.5	4.0	4.15
167	172.0	176.5	4.0	4.15
168	173.0	177.5	4.0	4.15
170	175.0	179.5	4.0	4.15
172	177.0	181.5	4.0	4.15
175	180.0	184.5	4.0	4.15
177	182.0	186.5	4.0	4.15
178	183.0	187.5	4.0	4.15
180	185.0	189.5	4.0	4.15
182	187.0	191.5	4.0	4.15
185	190.0	194.5	4.0	4.15
187	192.0	196.5	4.0	4.15
188	193.0	197.5	4.0	4.15
190	195.0	199.5	4.0	4.15
192	197.0	201.5	4.0	4.15
195	200.0	204.5	4.0	4.15
197	202.0	206.5	4.0	4.15
198	203.0	207.5	4.0	4.15
200	205.0	209.5	4.0	4.15

Tehdastoimituksina myös muita DIN 471, 472 ja 6799 standardien mukaisia varmistimia.

Varasto-ohjelmassamme myös yli 200 mm varmistinkokoja.