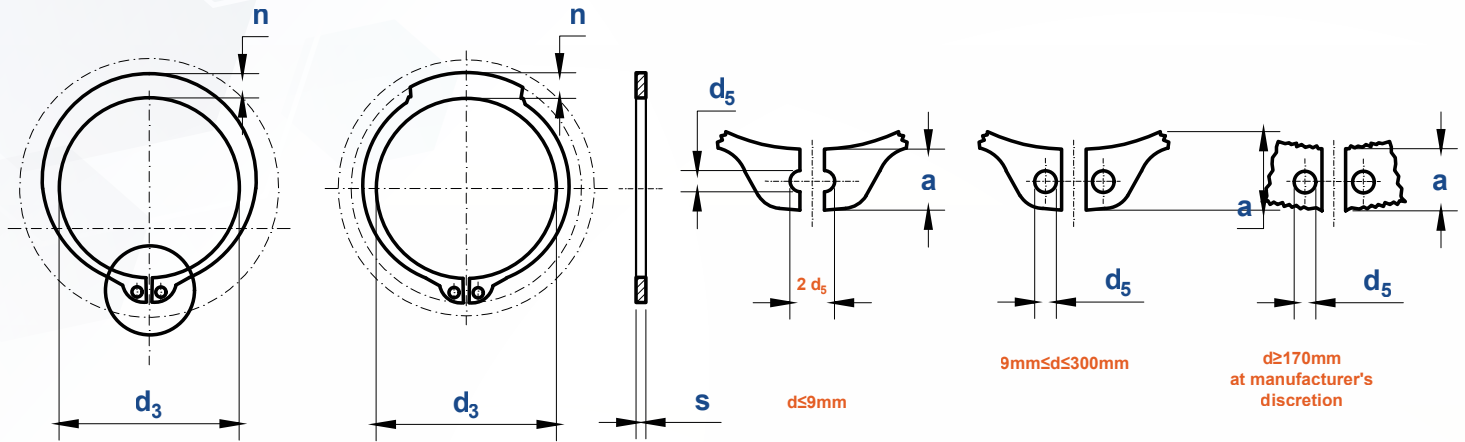




Nominal Diameter d		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
s	max	0.4	0.4	0.6	0.7	0.8	0.8	1	1	1	1	1	1	1	1	1
	min	0.35	0.35	0.55	0.65	0.75	0.75	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
d ₃	max	2.74	3.74	4.74	5.64	6.56	7.46	8.46	9.4	10.3	11.1	12	13	13.9	14.8	15.8
	min	2.55	3.55	4.55	5.45	6.32	7.22	8.22	8.94	9.84	10.64	11.54	12.54	13.44	14.34	15.34
d ₅	min	1	1	1	1.2	1.2	1.2	1.2	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7
a	max	1.9	2.2	2.5	2.7	3.1	3.2	3.3	3.3	3.3	3.3	3.4	3.5	3.6	3.7	3.8
n	≈	0.8	0.9	1.1	1.3	1.4	1.5	1.7	1.8	1.8	1.8	2	2.1	2.2	2.2	2.3
per 1000 units ≈ kg		0.017	0.022	0.066	0.084	0.121	0.158	0.300	0.340	0.410	0.500	0.530	0.640	0.670	0.700	0.820

Nominal Diameter d		18	19	20	21	22	24	25	26	28	29	30	32	34	35	36
s	max	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5	1.5	1.5	1.5	1.5	1.5	1.75
	min	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.44	1.44	1.44	1.44	1.44	1.44	1.69
d ₃	max	16.6	17.6	18.63	19.63	20.63	22.41	23.41	24.41	26.11	27.11	28.11	29.81	31.75	32.45	33.45
	min	16.14	17.14	18.08	19.08	20.08	21.78	22.78	23.78	25.48	26.48	27.48	29.18	31	31.7	32.7
d ₅	min	2	2	2	2	2	2	2	2	2	2	2	2.5	2.5	2.5	2.5
a	max	3.9	3.9	4	4.1	4.2	4.4	4.4	4.5	4.7	4.8	5	5.2	5.4	5.6	5.6
n	≈	2.4	2.5	2.6	2.7	2.8	3	3	3.1	3.2	3.4	3.5	3.6	3.8	3.9	4
per 1000 units ≈ kg		1.11	1.22	1.30	1.42	1.50	1.77	1.90	1.96	2.92	3.2	3.31	3.54	3.8	4.00	5.00

Nominal Diameter d		38	40	42	45	48	50	52	55	56	58	60	62	63	65	68
s	max	1.75	1.75	1.75	1.75	1.75	2	2	2	2	2	2	2	2	2.5	2.5
	min	1.69	1.69	1.69	1.69	1.69	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	2.43	2.43
d ₃	max	35.45	36.89	38.89	41.89	44.89	46.19	48.19	51.26	52.26	54.26	56.26	58.26	59.26	61.26	63.96
	min	34.7	35.6	37.6	40.6	43.6	44.9	46.9	49.7	50.7	52.7	54.7	56.7	57.7	59.7	62.4
d ₅	min	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3
a	max	5.8	6	6.5	6.7	6.9	6.9	7	7.2	7.3	7.3	7.4	7.5	7.6	7.8	8
n	≈	4.2	4.4	4.5	4.7	5	5.1	5.2	5.4	5.5	5.6	5.8	6	6.2	6.3	6.5
per 1000 units ≈ kg		5.62	6.03	6.50	7.50	7.90	10.2	11.1	11.4	11.8	12.6	12.9	14.3	15.9	18.2	21.8

①. Hardness of retaining rings :
shaft diameter d≤48mm, 470-580 HV or 47-54 HRC
48mm < shaft diameter d≤200mm, 435-530 HV or 44-51 HRC
200mm < shaft diameter d≤300mm, 390-470 HV or 40-47 HRC
②. Dimension n shall not exceed dimension a max.

