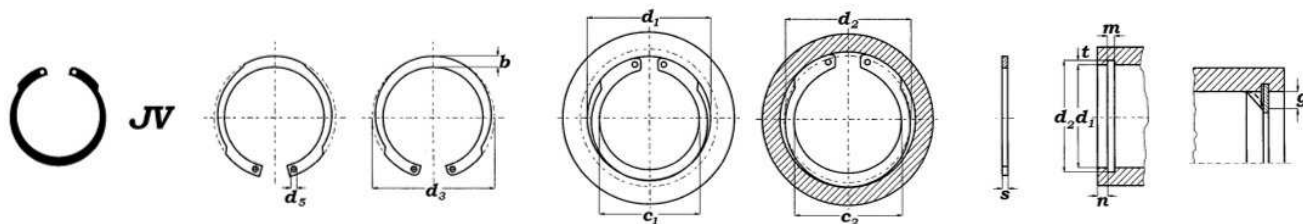


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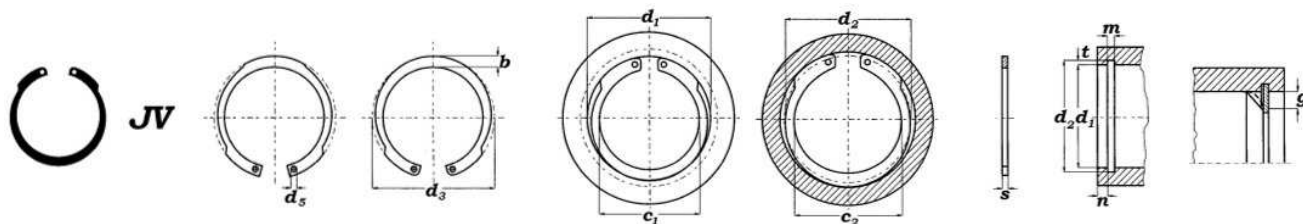
d ₁	○											⊕				D A N E					
	s	Δ	d ₃	Δ	b	Δ	d ₅ min.	C ₁	C ₂	(kg/1000)	d ₂	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm ²)	K (kN/mm)
10	0.60		10.9		1.5		0.9	6.7	7.3	0.15	10.5		0.70	0.25	0.7	0.52	1.7	0.5	1.0	3.1	5.7
12	0.60	-0.05	13.1		1.8		1.0	8.1	8.8	0.25	12.6		0.70	0.30	0.9	0.75	1.8	0.8	1.0	4.5	5.5
15	0.80		16.1		2.0		1.0	10.7	11.5	0.41	15.7	+0.11	0.90	0.35	1.0	1.33	3.3	1.0	1.9	8.0	11.0
16	1.00		17.3		2.1		1.3	11.5	12.4	0.53	16.8		1.10	0.40	1.2	1.67	5.2	1.0	3.1	10.0	22.7
17	1.00		18.3		2.1		1.3	12.5	13.4	0.58	17.8		1.10	0.40	1.2	1.70	5.8	1.0	3.0	11.0	21.2
18	1.00		19.5	+0.42	2.2	-0.13	1.3	13.3	14.4	0.62	19.0		1.10	0.50	1.5	1.78	6.3	1.0	3.0	14.0	20.4
19	1.00		20.5		2.2		1.3	14.3	15.4	0.66	20.0		1.10	0.50	1.5	2.50	6.6	1.0	2.8	15.0	19.2
20	1.00		21.5		2.3		1.3	15.1	16.2	0.80	21.0	+0.15	1.10	0.50	1.5	2.66	7.0	1.0	2.9	16.0	19.0
21	1.00		22.5		2.4		1.3	15.9	17.0	0.81	22.0		1.10	0.50	1.5	2.73	7.4	1.0	2.8	17.0	18.5
22	1.00		23.5		2.4		1.3	16.9	18.0	0.83	23.0		1.10	0.50	1.5	2.80	7.5	1.0	2.8	17.0	17.8
24	1.20		25.9		2.8	±0.1	1.5	18.1	19.4	1.30	25.2		1.30	0.60	1.8	3.68	14.5	1.0	4.8	22.0	29.9
25	1.20		26.9	+0.42	2.8	-0.21	1.5	18.9	20.2	1.40	26.2		1.30	0.60	1.8	4.00	14.8	1.0	5.0	24.0	30.6
26	1.20		27.9		3.0		1.5	19.7	21.0	1.50	27.2	+0.21	1.30	0.60	1.8	4.17	15.3	1.0	5.2	25.0	31.4
27	1.20		29.1		3.0		1.5	20.7	22.2	1.53	28.4		1.30	0.70	2.1	5.00	15.0	1.0	5.1	30.0	29.9
28	1.20	-0.06	30.1		3.1		1.5	21.5	23.0	1.80	29.4		1.30	0.70	2.1	5.10	15.3	1.0	5.2	31.0	30.4
30	1.20		32.1		3.2		1.5	23.3	24.8	2.03	31.4		1.30	0.70	2.1	5.50	14.9	1.0	5.1	33.0	29.0
32	1.20		34.4		3.3		1.5	25.1	26.9	2.05	33.7	+0.25	1.30	0.85	2.5	7.00	14.1	1.0	4.9	42.0	27.4
33	1.20		35.5	+0.50	3.3	-0.25	1.5	26.1	27.9	2.35	34.7		1.30	0.85	2.5	7.30	13.8	1.0	4.8	44.0	26.6
35	1.50		37.8		3.4		1.7	27.9	30.0	3.20	37.0		1.60	1.00	3.0	9.20	26.4	1.5	6.3	55.0	49.6
36	1.50		38.8		3.6		1.7	28.5	30.6	3.23	38.0		1.60	1.00	3.0	9.70	27.5	1.5	6.6	58.0	51.5
38	1.50		40.8		3.8		1.7	30.1	32.2	3.68	40.0		1.60	1.00	3.0	10.20	28.0	1.5	6.7	61.0	51.2
40	1.75		43.5	+0.90	4.2	-0.39	2.0	31.0	33.7	4.75	42.5	+0.25	1.85	1.25	3.8	13.50	45.5	2.0	8.4	81.0	82.5
42	1.75		45.5		4.2		2.0	33.0	35.7	5.20	44.5		1.85	1.25	3.8	14.10	45.5	2.0	8.5	85.0	82.5
45	1.75		48.5		4.2		2.0	35.6	38.7	6.00	47.5		1.85	1.25	3.8	15.00	44.0	2.0	8.4	90.0	79.5
47	1.75		50.5		4.7		2.0	37.0	39.7	6.50	49.5		1.85	1.25	3.8	15.80	45.0	2.0	8.7	95.0	81.3
48	1.75		51.5		4.7		2.0	38.0	40.7	7.00	50.5		1.85	1.25	3.8	16.00	48.0	2.0	9.1	96.0	85.8
50	2.00		54.2		5.2	±0.2	2.5	39.0	42.2	8.50	53.0	+0.30	2.15	1.50	4.5	20.00	69.0	2.0	13.4	120.0	124.0
52	2.00		56.2		5.2		2.5	41.0	44.2	9.00	55.0		2.15	1.50	4.5	20.80	66.5	2.0	13.3	125.0	121.0
55	2.00		59.2	+1.10	5.2	-0.46	2.5	44.0	47.2	10.00	58.0		2.15	1.50	4.5	22.20	66.0	2.0	13.3	133.0	118.0
57	2.00		61.2		5.2		2.5	46.0	49.2	10.25	60.0		2.15	1.50	4.5	23.00	65.0	2.0	13.1	138.0	115.0
58	2.00	-0.07	62.2		5.2		2.5	47.0	50.2	10.50	61.0		2.15	1.50	4.5	23.30	64.0	2.0	12.9	140.0	113.0
60	2.00		64.2		5.2		2.5	49.0	52.2	11.25	63.0		2.15	1.50	4.5	24.20	62.0	2.0	12.7	145.0	111.0
62	2.00		66.2		5.2		2.5	51.0	54.2	11.75	65.0		2.15	1.50	4.5	25.00	60.0	2.0	12.3	150.0	107.0
65	2.50		69.2		5.7		2.5	52.2	56.0	16.25	68.0		2.65	1.50	4.5	25.80	122.0	2.5	20.6	155.0	218.0
67	2.50		71.5		5.7	±0.3	2.5	54.7	58.0	17.30	70.0		2.65	1.50	4.5	26.80	122.0	2.5	20.8	161.0	218.0



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d ₁	○								H				D A N E						
	s	Δ	d ₃	Δ	b	Δ	d ₅ min.	(kg/1000)	d ₂	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm ²)	K (kN/mm)
68	2.50	-0.07	72.5	+1.10	5.7	±0.3	2.5	17.75	71.0	+0.30	2.65	1.50	4.5	27.20	123.0	2.5	21.0	163	220.0
72	2.50		76.5	-0.46	6.0		2.5	19.60	75.0	2.65	1.50	28.80		119.0	20.8		173	214.0	
80	2.50		85.5		6.0		2.5	22.90	83.5	2.65	1.75	37.40	110.0	19.6	224	196.0			
85	3.00	-0.08	90.5	+1.30 -0.54	6.6	±0.3	3.0	30.00	88.5	+0.35	3.15	1.75	5.3	39.70	176.0	3.0	27.2	238	318.0
90	3.00		95.5		6.6		3.0	33.00	93.5		3.15	1.75		42.00	169.0		26.6	252	309.0
95	3.00		100.5		7.4		3.0	37.50	98.5		3.15	1.75	43.50	168.0	3.0	27.0	261	315.0	
100	3.00	105.5	7.4	3.0	41.90	103.5	3.15	1.75	46.70	165.0	26.8	280	312.0						



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