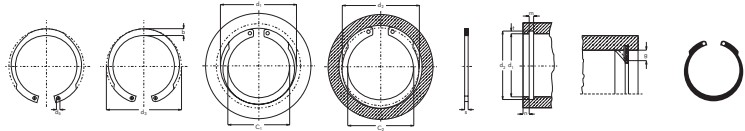


V-Rings for bores

M1308 / JV

											
d ₁	Part Number	s	Tolerance	d ₃	Tolerance	b	Tolerance	d ₅ min.	C ₁	C ₂	Weight [kg / 1000]
10	JV10	0.60	- 0.05	10.9	+0.42	1.5	+0.1	0.9	6.7	7.3	0.15
12	JV12	0.60	- 0.06	13.1	-0.13	1.8		1.0	8.1	8.8	0.25
15	JV15	0.80		16.1		2.0		1.0	10.7	11.5	0.41
16	JV16	1.00		17.3		2.1		1.3	11.5	12.4	0.53
17	JV17	1.00		18.3		2.1		1.3	12.5	13.4	0.58
18	JV18	1.00		19.5		2.2		1.3	13.3	14.4	0.62
19	JV19	1.00		20.5		2.2		1.3	14.3	15.4	0.66
20	JV20	1.00		21.5		2.3		1.3	15.1	16.2	0.80
21	JV21	1.00		22.5		2.4		1.3	15.9	17.0	0.81
22	JV22	1.00		23.5		2.4		1.3	16.9	18.0	0.83
24	JV24	1.20		25.9	+0.42	2.8		1.5	18.1	19.4	1.30
25	JV25	1.20		26.9	-0.21	2.8		1.5	18.9	20.2	1.40
26	JV26	1.20		27.9		3.0		1.5	19.7	21.0	1.50
27	JV27	1.20		29.1		3.0		1.5	20.7	22.2	1.53
28	JV28	1.20		30.1	+0.50	3.1		1.5	21.5	23.0	1.80
30	JV30	1.20		32.1	-0.25	3.2		1.5	23.3	24.8	2.03
32	JV32	1.20		34.4		3.3		1.5	25.1	26.9	2.05
33	JV33	1.20		35.5		3.3		1.5	26.1	27.9	2.35
35	JV35	1.50		37.8		3.4		1.7	27.9	30.0	3.20
36	JV36	1.50		38.8		3.6		1.7	28.5	30.6	3.23
38	JV38	1.50		40.8		3.8		1.7	30.1	32.2	3.68
40	JV40	1.75		43.5	+0.90	4.2	+0.2	2.0	31.0	33.7	4.75
42	JV42	1.75		45.5	-0.39	4.2		2.0	33.0	35.7	5.20
45	JV45	1.75		48.5		4.2		2.0	35.6	38.7	6.00
47	JV47	1.75		50.5	+1.10	4.7		2.0	37.0	39.7	6.50
48	JV48	1.75	- 0.07	51.5	-0.46	4.7		2.0	38.0	40.7	7.00
50	JV50	2.00		54.2		5.2		2.5	39.0	42.2	8.50
52	JV52	2.00		56.2		5.2		2.5	41.0	44.2	9.00
55	JV55	2.00		59.2		5.2		2.5	44.0	47.2	10.00
57	JV57	2.00		61.2		5.2		2.5	46.0	49.2	10.25
58	JV58	2.00		62.2		5.2		2.5	47.0	50.2	10.50
60	JV60	2.00		64.2		5.2		2.5	49.0	52.2	11.25
62	JV62	2.00		66.2		5.2		2.5	51.0	54.2	11.75
65	JV65	2.50		69.2		5.7		2.5	52.2	56.0	16.25
67	JV67	2.50		71.5		5.7	+0.3	2.5	54.7	58.0	17.30



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M1308 / JV

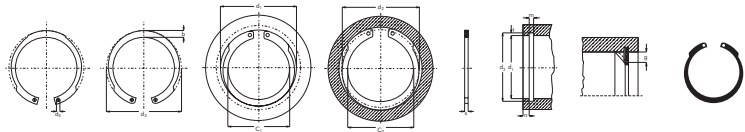
											DATA
Part Number	d ₂	Tolerance	m min.	t	n	FN [kN]	FR [kN]	g	FRg [kN]	AN [mm²]	K [kN / mm]
JV10	10.5	+0.11	0.70	0.25	0.7	0.52	1.7	0.5	1.0	3.1	5.7
JV12	12.6		0.70	0.30	0.9	0.75	1.8	0.8	1.0	4.5	5.5
JV15	15.7		0.90	0.35	1.0	1.33	3.3	1.0	1.9	8.0	11.0
JV16	16.8		1.10	0.40	1.2	1.67	5.2	1.0	3.1	10.0	22.7
JV17	17.8		1.10	0.40	1.2	1.70	5.8	1.0	3.0	11.0	21.2
JV18	19.0	+0.15	1.10	0.50	1.5	1.78	6.3	1.0	3.0	14.0	20.4
JV19	20.0		1.10	0.50	1.5	2.50	6.6	1.0	2.8	15.0	19.2
JV20	21.0		1.10	0.50	1.5	2.66	7.0	1.0	2.9	16.0	19.0
JV21	22.0		1.10	0.50	1.5	2.73	7.4	1.0	2.8	17.0	18.5
JV22	23.0		1.10	0.50	1.5	2.80	7.5	1.0	2.8	17.0	17.8
JV24	25.2	+0.21	1.30	0.60	1.8	3.68	14.5	1.0	4.8	22.0	29.9
JV25	26.2		1.30	0.60	1.8	4.00	14.8	1.0	5.0	24.0	30.6
JV26	27.2		1.30	0.60	1.8	4.17	15.3	1.0	5.2	25.0	31.4
JV27	28.4		1.30	0.70	2.1	5.00	15.0	1.0	5.1	30.0	29.9
JV28	29.4		1.30	0.70	2.1	5.10	15.3	1.0	5.2	31.0	30.4
JV30	31.4	+0.25	1.30	0.70	2.1	5.50	14.9	1.0	5.1	33.0	29.0
JV32	33.7		1.30	0.85	2.5	7.00	14.1	1.0	4.9	42.0	27.4
JV33	34.7		1.30	0.85	2.5	7.30	13.8	1.0	4.8	44.0	26.6
JV35	37.0		1.60	1.00	3.0	9.20	26.4	1.5	6.3	55.0	49.6
JV36	38.0		1.60	1.00	3.0	9.70	27.5	1.5	6.6	58.0	51.5
JV38	40.0		1.60	1.00	3.0	10.20	28.0	1.5	6.7	61.0	51.2
JV40	42.5		1.85	1.25	3.8	13.50	45.5	2.0	8.4	81.0	82.5
JV42	44.5		1.85	1.25	3.8	14.10	45.5	2.0	8.5	85.0	82.5
JV45	47.5		1.85	1.25	3.8	15.00	44.0	2.0	8.4	90.0	79.5
JV47	49.5		1.85	1.25	3.8	15.80	45.0	2.0	8.7	95.0	81.3
JV48	50.5	+0.30	1.85	1.25	3.8	16.00	48.0	2.0	9.1	96.0	85.8
JV50	53.0		2.15	1.50	4.5	20.00	69.0	2.0	13.4	120.0	124.0
JV52	55.0		2.15	1.50	4.5	20.80	66.5	2.0	13.3	125.0	121.0
JV55	58.0		2.15	1.50	4.5	22.20	66.0	2.0	13.3	133.0	118.0
JV57	60.0		2.15	1.50	4.5	23.00	65.0	2.0	13.1	138.0	115.0
JV58	61.0		2.15	1.50	4.5	23.30	64.0	2.0	12.9	140.0	113.0
JV60	63.0		2.15	1.50	4.5	24.20	62.0	2.0	12.7	145.0	111.0
JV62	65.0		2.15	1.50	4.5	25.00	60.0	2.0	12.3	150.0	107.0
JV65	68.0		2.65	1.50	4.5	25.80	122.0	2.5	20.6	155.0	218.0
JV67	70.0		2.65	1.50	4.5	26.80	122.0	2.5	20.8	161.0	218.0

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V-Rings for bores

M1308 / JV

d ₁	Part Number	s	Tolerance	d ₃	Tolerance	b	Tolerance	d ₅ min.	C ₁	C ₂	Weight [kg / 1000]
68	JV68	2.50	- 0.07	72.5	+1.10	5.7	±0.3	2.5	55.7	59.0	17.75
72	JV72	2.50		76.5	-0.46	6.0		2.5	59.1	62.4	19.60
80	JV80	2.50		85.5	+1.30	6.0		2.5	67.1	70.9	22.90
85	JV85	3.00	- 0.08	90.5	-0.54	6.6		3.0	70.9	74.7	30.00
90	JV90	3.00		95.5		6.6		3.0	75.3	79.7	33.00
95	JV95	3.00		100.5		7.4		3.0	78.7	83.1	37.50
100	JV100	3.00		105.5		7.4		3.0	83.6	88.1	41.90



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M1308 / JV

Part Number	d ₂	Tolerance	m min.	t	n	FN [kN]	FR [kN]	g	FRg [kN]	AN [mm ²]	K [kN / mm]
JV68	71.0	+0.30	2.65	1.50	4.5	27.20	123.0	2.5	21.0	163	220.0
JV72	75.0		2.65	1.50	4.5	28.80	119.0	2.5	20.8	173	214.0
JV80	83.5	+0.35	2.65	1.75	5.3	37.40	110.0	2.5	19.6	224	196.0
JV85	88.5		3.15	1.75	5.3	39.70	176.0	3.0	27.2	238	318.0
JV90	93.5		3.15	1.75	5.3	42.00	169.0	3.0	26.6	252	309.0
JV95	98.5		3.15	1.75	5.3	43.50	168.0	3.0	27.0	261	315.0
JV100	103.5		3.15	1.75	5.3	46.70	165.0	3.0	26.8	280	312.0

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