

Circlip Dimensions								Groove Dimensions			
Nominal Diameter (d1)	Thickness (s)	Tolerance	Unstressed Diameter d3	Tolerance	Beam (b)	Lug Hole (d5)min	Weight kg/ 1000	Groove Diameter (d2)	Tolerance	Groove Width (m)	Radial depth of Groove (t)
12	0.60	-0.05	13.1	+0.42-0.13	1.8	1.0	0.25	12.6	+0.11	0.70	0.30
15	0.80		16.1		2.0	1.0	0.41	15.7		0.90	0.35
16	1.00		17.3		2.1	1.3	0.53	16.8		1.10	0.40
17	1.00		18.3		2.1	1.3	0.58	17.8		1.10	0.40
18	1.00		19.5		2.2	1.3	0.62	19.0		1.10	0.50
19	1.00		20.5		2.2	1.3	0.66	20.0		1.10	0.50
20	1.00		21.5		2.3	1.3	0.80	21.0		1.10	0.50
21	1.00		22.5		2.4	1.3	0.81	22.0		1.10	0.50
22	1.00		23.5		2.4	1.3	0.83	23.0		1.10	0.50
24	1.20	-0.06	25.9	+0.42-0.21	2.8	1.5	1.30	25.2	+0.21	1.30	0.50
25	1.20		26.9		2.8	1.5	1.40	26.2		1.30	0.60
26	1.20		27.9		3.0	1.5	1.50	27.2		1.30	0.60
27	1.20		29.1		3.0	1.5	1.53	28.4		1.30	0.60
28	1.20		30.1		3.1	1.5	1.80	29.4		1.30	0.70
30	1.20		32.1		3.2	1.5	2.03	30.4		1.30	0.70
32	1.20		34.4	3.3	1.5	2.05	33.7	1.30	0.85		
33	1.20		35.5	3.3	1.5	2.35	34.7	1.30	1.00		
35	1.50		37.8	3.4	1.7	3.20	37.0	1.60	1.00		
36	1.50		38.8	3.6	1.7	3.23	38.0	1.60	1.00		
38	1.50		40.8	3.8	1.7	3.68	40.0	1.60	1.00		
40	1.75		43.5	4.2	2.0	4.75	42.5	1.85	1.25		
42	1.75	45.5	4.2	2.0	5.20	44.5	1.85	1.25			
45	1.75	48.5	4.2	2.0	6.00	47.5	1.85	1.25			
47	1.75	50.5	4.7	2.0	6.50	49.5	1.85	1.25			
48	1.75	51.5	4.7	2.0	7.00	50.5	1.85	1.25			
50	2.00	-0.07	54.2	+1.10-0.46	5.2	2.5	8.50	53.0	+0.30	2.15	1.50
52	2.00		56.2		5.2	2.5	9.00	55.0		2.15	1.50
55	2.00		59.2		5.2	2.5	10.00	58.0		2.15	1.50
57	2.00		61.2		5.2	2.5	10.25	60.0		2.15	1.50
58	2.00		62.2		5.2	2.5	10.50	61.0		2.15	1.50
60	2.00		64.2		5.2	2.5	11.25	63.0		2.15	1.50
62	2.00		66.2		5.2	2.5	11.75	65.0		2.15	1.50
65	2.50		69.2		5.7	2.5	16.25	68.0		2.65	1.50
67	2.50		71.5		5.7	2.5	17.30	70.0		2.65	1.50
68	2.50		72.5	5.7	2.5	17.75	71.0	2.65	1.50		
72	2.50		76.5	6.0	2.58	19.60	75.0	2.65	1.50		
80	2.50		85.5	6.0	2.5	22.90	83.5	2.65	1.75		
85	3.00		90.5	6.6	3.0	30.00	88.5	3.15	1.75		
90	3.00		95.5	6.6	3.0	33.00	93.5	3.15	1.75		
95	3.00		100.5	7.4	3.0	37.50	98.5	3.15	1.75		
100	3.00	105.5	7.4	3.0	41.90	103.5	3.15	1.75			