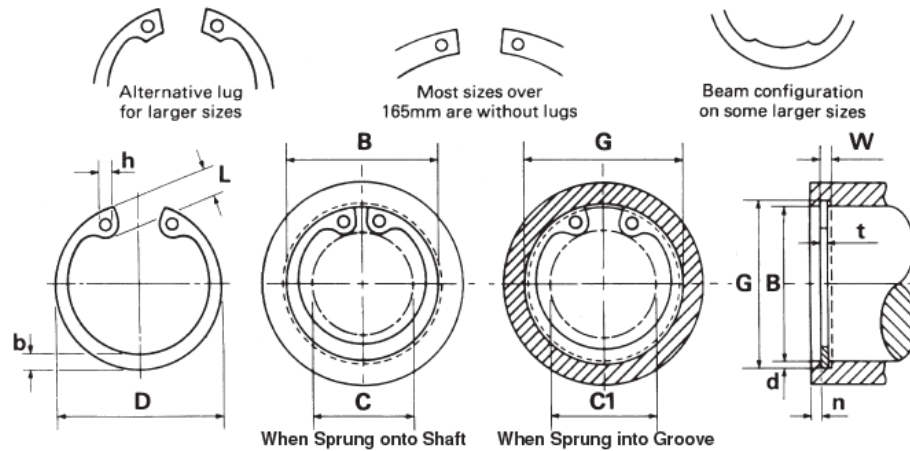


Circlips – Internal



Circlips - Internal																
SIZE CODE	BORE		GROOVE (G)					CIRCLIP (F)								
	B	G	Tol.	W	Tol.	n (min.)	d~	t	Tol.	D	Tol.	C	C1	L (max)	b~	h (min)
INT8	8	8.4	(+0.09 -0.00)	0.9	(+)0.14 (-)0.00	0.6	0.2	0.8	-	8.7	(+)0.36 (-)0.10	3	3.6	2.4	1.1	1
INT9	9	9.4		0.9		0.6	0.2	0.8	-	9.8		3.7	4.4	2.5	1.3	1
INT10	10	10.4	(+)0.11 (-)0.00)	1.1		0.6	0.2	1	-	10.8		3.3	4	3.2	1.4	1.2
INT11	11	11.4		1.1		0.6	0.2	1	-	11.8		4.1	4.8	3.3	1.5	1.2
INT12	12	12.5		1.1		0.8	0.25	1	-	13		4.9	5.7	3.4	1.7	1.5
INT13	13	13.6		1.1		0.9	0.3	1	-	14.1		5.4	6.4	3.6	1.8	1.5
INT14	14	14.6		1.1		0.9	0.3	1	-	15.1		6.2	7.2	3.7	1.9	1.7
INT15	15	15.7		1.1		1.1	0.35	1	-	16.2		7.2	8.3	3.7	2	1.7
INT16	16	16.8		1.1		1.2	0.4	1	-	17.3		8	9.2	3.8	2	1.7
INT17	17	17.8		1.1		1.2	0.4	1	-	18.3	(+)0.42 (-)0.13	8.8	10	3.9	2.1	1.7
INT18	18	19	(+)0.13 (-)0.00)	1.1		1.5	0.5	1	-	19.5		9.4	10.8	4.1	2.2	2
INT19	19	20		1.1		1.5	0.5	1	-	20.5		10.4	11.8	4.1	2.2	2
INT20	20	21		1.1		1.5	0.5	1	-	21.5		11.2	12.6	4.2	2.3	2
INT21	21	22		1.1		1.5	0.5	1	-	22.5		12.2	13.6	4.2	2.4	2
INT22	22	23		1.1		1.5	0.5	1	-	23.5		13.2	14.6	4.2	2.5	2
INT23	23	24.1	(+)0.21 (-)0.00)	1.3		1.7	0.6	1.2	-	24.6		14.2	15.7	4.2	2.5	2
INT24	24	25.2		1.3		1.8	0.6	1.2	-	25.9	(+)0.42 (-)0.21	14.8	16.4	4.4	2.6	2
INT25	25	26.2		1.3		1.8	0.6	1.2	-	26.9		15.5	17.2	4.5	2.7	2
INT26	26	27.2		1.3		1.8	0.6	1.2	-	27.9		16.1	17.8	4.7	2.8	2
INT27	27	28.4		1.3		2.1	0.7	1.2	-	29.1		17.1	19	4.7	2.9	2
INT28	28	29.4	(+)0.25 (-)0.00)	1.3		2.1	0.7	1.2	-	30.1		17.9	19.8	4.8	2.9	2
INT29	29	30.4		1.3		2.1	0.7	1.2	-	31.1		18.9	20.8	4.8	3	2
INT30	30	31.4		1.3		2.1	0.7	1.2	-	32.1		19.9	21.8	4.8	3	2
INT31	31	32.7		1.3		2.6	0.85	1.2	-	33.4		20	22.3	5.2	3.2	2.5
INT32	32	33.7		1.3		2.6	0.85	1.2	-	34.4		20.6	22.9	5.4	3.2	2.5
INT33	33	34.7		1.3		2.6	0.85	1.2	-	35.5		21.6	23.9	5.4	3.3	2.5

SIZE CODE	Circlips - Internal															
	BORE		GROOVE (G)							CIRCLIP (F)						
	B	G	Tol.	W	Tol.	n (min.)	d~	t	Tol.	D	Tol.	C	C1	L (max)	b~	h (min)
INT34	34	35.7	(+)0.25 (-)0.00	1.6		2.6	0.85	1.5	(+)0.00 (-)0.06	36.5	(+)0.50 (-)0.25	22.6	24.9	5.4	3.3	2.5
INT35	35	37		1.6		3	1	1.5		37.8		23.6	26.2	5.4	3.4	2.5
INT36	36	38		1.6		3	1	1.5		38.8		24.6	27.2	5.4	3.5	2.5
INT37	37	39		1.6		3	1	1.5		39.8		25.4	28	5.5	3.6	2.5
INT38	38	40		1.6		3	1	1.5		40.8		26.4	29	5.5	3.7	2.5
INT39	39	41		1.6		3	1	1.5		42	(+)0.90 (-)0.39	27.3	29.8	5.6	3.8	2.5
INT40	40	42.5		1.85		3.8	1.25	1.75		43.5		27.8	30.9	5.8	3.9	2.5
INT41	41	43.5		1.85		3.8	1.25	1.75		44.5		28.6	31.7	5.9	4	2.5
INT42	42	44.5		1.85		3.8	1.25	1.75		45.5		29.6	32.7	5.9	4.1	2.5
INT43	43	45.5		1.85		3.8	1.25	1.75		46.5		30.6	33.7	5.9	4.2	2.5
INT44	44	46.5		1.85		3.8	1.25	1.75		47.5		31.4	34.5	6	4.2	2.5
INT45	45	47.5		1.85		3.8	1.25	1.75		48.5		32	35.1	6.5	4.3	2.5
INT46	46	48.5		1.85		3.8	1.25	1.75		49.5		32.8	35.9	6.3	4.4	2.5
INT47	47	49.5	(+)0.30 (-)0.00	1.85	(+)0.14 (-)0.00	3.8	1.25	1.75	(+)0.00 (-)0.07	50.5	(+)1.10 (-)0.46	33.5	36.7	6.4	4.4	2.5
INT48	48	50.5		1.85		3.8	1.25	1.75		51.5		34.5	37.7	6.4	4.5	2.5
INT50	50	53		2.15		4.5	1.5	2		54.2		36.3	40	6.5	4.6	2.5
INT51	51	54		2.15		4.5	1.5	2		55.2		37.3	41	6.5	4.7	2.5
INT52	52	55		2.15		4.5	1.5	2		56.2		37.9	41.6	6.7	4.7	2.5
INT53	53	56		2.15		4.5	1.5	2		57.2		39	42.6	6.7	4.9	2.5
INT54	54	57		2.15		4.5	1.5	2		58.2		40	43.6	6.7	5	2.5
INT55	55	58		2.15		4.5	1.5	2		59.2		40.7	44.4	6.8	5	2.5
INT56	56	59		2.15		4.5	1.5	2		60.2		41.7	45.4	6.8	5.1	2.5
INT57	57	60		2.15		4.5	1.5	2		61.2		42.7	46.4	6.8	5.2	2.5
INT58	58	61	(+)0.35 (-)0.00	2.15		4.5	1.5	2		62.2		43.5	47.2	6.9	5.2	2.5
INT60	60	63		2.15		4.5	1.5	2		64.2		44.7	48.4	7.3	5.4	2.5
INT61	61	64		2.15		4.5	1.5	2		65.2		45.7	49.4	7.3	5.4	2.5
INT62	62	65		2.15		4.5	1.5	2		66.2		46.7	50.4	7.3	5.5	2.5
INT63	63	66		2.15		4.5	1.5	2		67.2		47.7	51.4	7.3	5.6	2.5
INT64	64	67		2.15		4.5	1.5	2		68.2		48.7	52.4	7.4	5.7	2.5
INT65	65	68		2.65		4.5	1.5	2.5		69.2		49	52.8	7.6	5.8	3
INT67	67	70		2.65		4.5	1.5	2.5		71.5		50.8	54.6	7.7	6	3
INT68	68	71		2.65		4.5	1.5	2.5		72.5		51.6	55.4	7.8	6.1	3
INT70	70	73		2.65		4.5	1.5	2.5		74.5		53.6	57.4	7.8	6.2	3
INT72	72	75	(+)0.35 (-)0.00	2.65		4.5	1.5	2.5		76.5	(+)1.30 (-)0.54	55.6	59.4	7.8	6.4	3
INT75	75	78		2.65		4.5	1.5	2.5		79.5		58.6	62.4	7.8	6.6	3
INT77	77	80		2.65		4.5	1.5	2.5		82.5		59.2	63	8.5	6.8	3
INT78	78	81		2.65		4.5	1.5	2.5		82.5		60.1	64	8.5	6.8	3
INT80	80	83.5		2.65		5.3	1.75	2.5		85.5		62.1	66.5	8.5	7	3
INT81	81	84.5		2.65		5.3	1.75	2.5		86.5		62.2		8.5	7	3

SIZE CODE	Circlips - Internal										CIRCLIP (F)					
	BORE		GROOVE (G)													
	B	G	Tol.	W	Tol.	n (min.)	d~	t	Tol.	D	Tol.	C	C1	L (max)	b~	h (min)
INT82	82	85.5	(+)0.35 (-)0.00	2.65	(+)0.14 (-)0.00	5.3	1.75	2.5	(+)0.00 (-)0.07	87.5	(+)1.30 (-)0.54	64.1	68.5	8.5	7	3
INT83	83	86.5		2.65		5.3	1.75	2.5		88.5		65.2	69.5	8.5	7	3
INT85	85	88.5		3.15	5.3	1.75	3	(+)0.00 (-)0.08	90.5	66.9		71.3	8.6	7.2	3.5	
INT87	87	90.5		3.15		5.3	1.75		3	93.5		69	73.3	8.6	7.4	3.5
INT88	88	91.5		3.15		5.3	1.75		3	93.5		69.9	74.3	8.6	7.4	3.5
INT90	90	93.5		3.15		5.3	1.75		3	95.5		71.9	76.3	8.6	7.6	3.5
INT92	92	95.5		3.15		5.3	1.75		3	97.5		73.7	78.1	8.7	7.8	3.5
INT95	95	98.5		3.15		5.3	1.75		3	100.5		76.5	80.9	8.8	8.1	3.5
INT97	97	100.5		3.15		5.3	1.75		3	103.5		78.1	82.5	9	8.3	3.5
INT98	98	101.5		3.15		5.3	1.75		3	103.5		79	83.5	9	8.3	3.5
INT100	100	103.5	3.15	5.3		1.75	3		105.5	80.6	85.1	9.2	8.4	3.5		
INT102	102	106	(+)0.54 (-)0.00	4.15		6	2		4	(+)0.00 (-)0.10	108	(+)1.50 (-)0.63	82	87	9.5	8.5
INT105	105	109		4.15	6		2	4	112		85		90	9.5	8.7	3.5
INT107	107	111		4.15	6		2	4	115		87		92	9.5	8.9	3.5
INT108	108	112		4.15	6		2	4	115		88		93	9.5	8.9	3.5
INT110	110	114		4.15	6		2	4	117		88.2		93.2	10.4	9	3.5
INT112	112	116		4.15	6		2	4	119		90		95	10.5	9.1	3.5
INT115	115	119		4.15	6		2	4	122		93		98	10.5	9.3	3.5
INT117	117	121		4.15	6		2	4	125		94.6		99.6	10.7	9.6	3.5
INT118	118	122		4.15	6		2	4	125		95.6		100.6	10.7	9.6	3.5
INT120	120	124		4.15	6		2	4	127		96.9		102	11	9.7	3.5
INT125	125	129	(+)0.63 (-)0.00	4.15	(+)0.18 (-)0.00	6	2	4	(+)0.00 (-)0.10	132	(+)1.50 (-)0.63	101.9	107	11	10	4
INT127	127	131		4.15		6	2	4		135		103.9	109	11	10	4
INT128	128	132		4.15		6	2	4		135		104.9	110	11	10	4
INT130	130	134		4.15		6	2	4		137		106.9	112	11	10.2	4
INT135	135	139		4.15		6	2	4		142		111.5	116	11.2	10.5	4
INT140	140	144		4.15		6	2	4		147		116.5	121	11.2	10.7	4
INT145	145	149		4.15		6	2	4		152		121	126	11.4	10.9	4
INT150	150	155		4.15		7.5	2.5	4		158		124.8	131	12	11.2	4
INT155	155	160		4.15		7.5	2.5	4		164		129.8	136	12	11.4	4
INT160	160	165		4.15		7.5	2.5	4		169		132.7	144	13	11.6	4
INT165	165	170	(+)0.72 (-)0.00	4.15	7.5	2.5	4	(+)0.00 (-)0.10	174.5	(+)1.7 (-)0.72	137.7	144	13	11.8	4	
INT170	170	175		4.15		7.5	2.5		4		179.5	141.6	148	13.5	12.2	4
INT175	175	180		4.15		7.5	2.5		4		184.5	146.6	153	13.5	12.7	4
INT180	180	185		4.15		7.5	2.5		4		189.5	150.2	156	14.2	13.2	4
INT185	185	190		4.15		7.5	2.5		4		194.5	155.2	161	14.2	13.7	4
INT190	190	195		4.15		7.5	2.5		4		199.5	160.2	166	14.2	13.8	4
INT195	195	200	(+)0.72 (-)0.00	4.15	7.5	2.5	4	(+)0.00 (-)0.10	204.5	(+)1.7 (-)0.72	165.2	171	14.2	13.8	4	
INT200	200	205		4.15		7.5	2.5		4		209.5	170.2	176	14.2	14	4