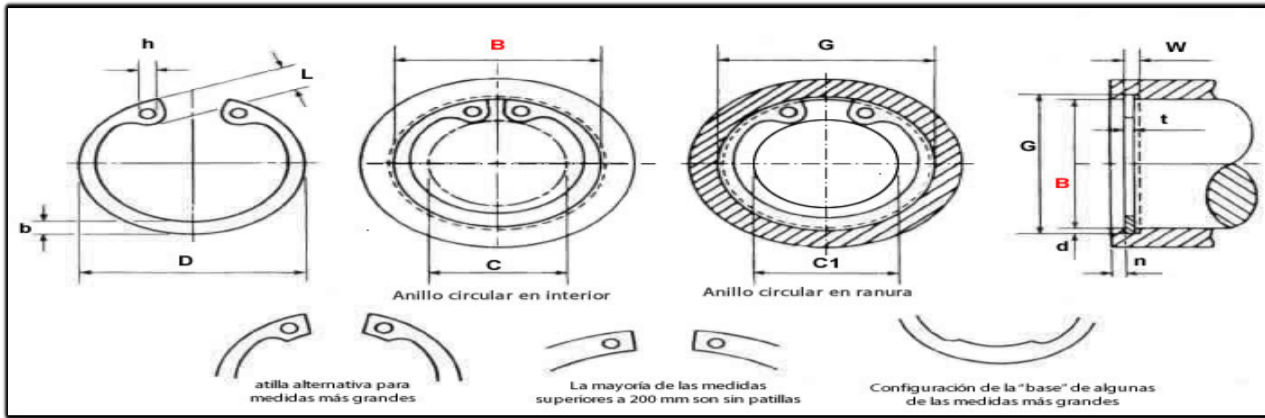


Interior	Ranura (G)							Añillo circular (F)								Wt. (kg/k)	Tc (N)	Tg (N)	
	B	G	Tol.	w	Tol.	n	d	t	Tol.	D	Tol.	C	C1	L máximo	b				h mínimo
8	8.4	+0.09	0.90			0.6	0.2	0.80	+0.00	8.7		3.0	3.6	2.4	1.1	1.0	0.11	6200	600
9	9.4	-0.00	0.90			0.6	0.2	0.80	-0.05	9.8		3.7	4.4	2.5	1.3	1.0	0.17	7000	680
10	10.4		1.10			0.6	0.2	1.00		10.8		3.3	4.0	3.2	1.4	1.2	0.24	9700	750
11	11.4		1.10			0.6	0.2	1.00		11.8	+0.36	4.1	4.8	3.3	1.5	1.2	0.30	10700	830
12	12.5		1.10			0.8	0.3	1.00		13.0	-0.10	4.9	5.7	3.4	1.7	1.5	0.34	11700	1130
13	13.6	+0.11	1.10			0.9	0.3	1.00		14.1		5.4	6.4	3.6	1.8	1.5	0.39	12700	1470
14	14.6	-0.00	1.10			0.9	0.3	1.00		15.1		6.2	7.2	3.7	1.9	1.7	0.45	13500	1580
15	15.7		1.10			1.1	0.4	1.00		16.2		7.2	8.3	3.7	2.0	1.7	0.48	14600	1980
16	16.8		1.10			1.2	0.4	1.00		17.3		8.0	9.2	3.8	2.0	1.7	0.54	15600	2410
17	17.8		1.10			1.2	0.4	1.00		18.3		8.8	10.0	3.9	2.1	1.7	0.59	16600	2560
18	19.0		1.10			1.5	0.5	1.00		19.5		9.4	10.8	4.1	2.2	2.0	0.61	17500	3390
19	20.0	+0.13	1.10			1.5	0.5	1.00		20.5	+0.42	10.4	11.8	4.1	2.2	2.0	0.72	18500	3580
20	21.0	-0.00	1.10			1.5	0.5	1.00		21.5	-0.13	11.2	12.6	4.2	2.3	2.0	0.75	19500	3770
21	22.0		1.10			1.5	0.5	1.00		22.5		12.2	13.6	4.2	2.4	2.0	0.84	20400	3960
22	23.0		1.10			1.5	0.5	1.00		23.5		13.2	14.6	4.2	2.5	2.0	0.86	21400	4150
23	24.1		1.30			1.7	0.6	1.20		24.6		14.2	15.7	4.2	2.5	2.0	1.20	26900	4770
24	25.2		1.30			1.8	0.6	1.20		25.9	+0.42	14.8	16.4	4.4	2.6	2.0	1.21	28000	5430
25	26.2	+0.21	1.30			1.8	0.6	1.20		26.9	-0.21	15.5	17.2	4.5	2.7	2.0	1.33	29200	5650
26	27.2	-0.00	1.30			1.8	0.6	1.20	+0.00	27.9		16.1	17.8	4.7	2.8	2.0	1.35	30400	5880
27	28.4		1.30			2.1	0.7	1.20	-0.06	29.1		17.1	19.0	4.7	2.9	2.0	1.55	31600	7130
28	29.4		1.30			2.1	0.7	1.20		30.1		17.9	19.8	4.8	2.9	2.0	1.64	32700	7390
29	30.4		1.30			2.1	0.7	1.20		31.1		18.9	20.8	4.8	3.0	2.0	1.74	33900	7650
30	31.4		1.30			2.1	0.7	1.20		32.1		19.9	21.8	4.8	3.0	2.0	1.87	35100	7920
31	32.7		1.30	+0.14		2.6	0.9	1.20		33.4		20.0	22.3	5.2	3.2	2.5	2.20	36200	9930
32	33.7		1.30	-0.00		2.6	0.9	1.20		34.4	+0.50	20.6	22.9	5.4	3.2	2.5	1.98	37400	10300
33	34.7		1.30			2.6	0.9	1.20		35.5	-0.25	21.6	23.9	5.4	3.3	2.5	2.13	36800	10600
34	35.7		1.60			2.6	0.9	1.50		36.5		22.6	24.9	5.4	3.3	2.5	2.88	49700	10900
35	37.0		1.60			3.0	1.0	1.50		37.8		23.6	26.2	5.4	3.4	2.5	2.93	51100	13200
36	35.0	+0.25	1.60			3.0	1.0	1.50		38.8		24.6	27.2	5.4	4.0	2.5	3.23	52600	13600
37	39.0	-0.00	1.60			3.0	1.0	1.50		39.8		25.4	28.0	5.5	3.2	2.5	2.98	54100	13900
38	40.0		1.60			3.0	1.0	1.50		40.8		26.4	29.0	5.5	3.7	2.5	3.54	55500	14300
40	42.5		1.85			3.8	1.3	1.75		43.5		27.8	30.9	5.8	3.9	2.5	4.63	56600	18800
41	43.5		1.85			3.8	1.3	1.75		44.5		28.6	31.7	5.9	4.0	2.5	5.37	58000	19300
42	44.5		1.85			3.8	1.3	1.75		45.5	+0.90	29.6	32.7	5.9	4.1	2.5	5.21	59500	19800
45	47.5		1.85			3.8	1.3	1.75		48.5	-0.39	32.0	35.1	6.2	4.3	2.5	5.88	63700	21200
47	49.5		1.85			3.8	1.3	1.75		50.5		33.5	36.7	6.4	4.4	2.5	6.13	66500	22100
48	50.5		1.85			3.8	1.3	1.75		51.5		34.5	37.7	6.4	4.5	2.5	6.31	68000	22600
50	53.0		2.15			4.5	1.5	2.00		54.2		36.3	40.0	6.5	4.6	2.5	8.01	80900	28300
51	54.0		2.15			4.5	1.5	2.00		55.2		37.3	41.0	6.5	4.7	2.5	8.72	82500	28800
52	55.0		2.15			4.5	1.5	2.00		56.2		37.9	41.6	6.7	4.7	2.5	8.91	84100	29400
55	58.0		2.15			4.5	1.5	2.00		59.2		40.7	44.4	6.8	5.0	2.5	9.44	89000	31100
56	59.0		2.15			4.5	1.5	2.00		60.2	+1.10	41.7	45.4	6.8	5.1	2.5	9.75	90600	31700
57	60.0	+0.30	2.15			4.5	1.5	2.00	+0.00	62.2		42.7	46.4	6.8	5.1	2.5	9.56	92200	32200
58	61.0	-0.00	2.15			4.5	1.5	2.00	-0.07	62.2	-0.46	43.5	47.2	6.9	5.2	2.5	10.36	93800	32800
60	63.0		2.15			4.5	1.5	2.00		64.2		44.7	48.4	7.3	5.4	2.5	11.15	97100	33900
62	65.0		2.15			4.5	1.5	2.00		66.2		46.7	50.4	7.3	5.5	2.5	11.59	100000	35100
63	66.0		2.15			4.5	1.5	2.00		67.2		47.7	51.4	7.3	5.6	2.5	11.78	102000	35600
64	67.0		2.15			4.5	1.5	2.00		68.2		48.7	52.4	7.3	5.2	2.5	16.80	104000	36200
65	68.0		2.65			4.5	1.5	2.50		69.2		49.0	52.8	7.6	5.8	3.0	17.71	131000	36800



Int eri or	Ranura (G)															Anillo Circular															Wt (kg/k)	Tc (N)	Tc (N)
	B	G	Tol.	w	Tol.	n	d	t	Tol.	D	Tol.	C	C1	L máximo	b	h mínimo																	
67	70.0		2.65		4.5	1.5	2.50		72.5		50.8	54.6	7.7	6.0	3.0	17.71	136000	37900															
68	71.0		2.65		4.5	1.5	2.50		72.5		51.6	55.4	7.8	6.1	3.0	17.72	138000	38500															
70	73.0	+0.30	2.65		4.5	1.5	2.50	+0.00	74.5	+1.10	53.6	57.4	7.8	6.2	3.0	17.65	142000	39600															
72	75.0	-0.00	2.65		4.5	1.5	2.50	-0.07	76.5	-0.46	55.6	59.4	7.8	6.4	3.0	19.70	146000	40700															
75	78.0		2.65	+0.14	4.5	1.5	2.50		79.5		58.6	62.4	7.8	6.6	3.0	20.62	152000	42400															
76	79.0		2.65	0.00	4.5	1.5	2.50		80.7		59.6	63.4	7.8	6.1	3.0	22.68	154000	43000															
78	81.0		2.65		4.5	1.5	2.50		82.5		60.1	64.0	8.5	6.8	3.0	22.46	155000	44100															
80	83.5		2.65		5.3	1.8	2.50		85.5		62.1	66.5	8.5	7.0	3.0	21.38	162000	52800															
82	85.5		2.65		5.3	1.8	2.50		87.5		64.1	68.5	8.5	6.2	3.0	22.27	166000	54100															
85	88.5		3.15		5.3	1.8	3.00		90.5		66.9	71.3	8.6	7.2	3.5	31.78	206000	56100															
88	91.5	+0.35	3.15		5.3	1.8	3.00		93.5		69.9	74.3	8.6	7.4	3.5	32.94	214000	58100															
90	93.5	-0.00	3.15		5.3	1.8	3.00	+0.00	95.5	+1.30	71.9	76.3	8.6	7.6	3.5	33.35	218000	59400															
92	95.5		3.15		5.3	1.8	3.00	-0.08	97.5	-0.54	73.7	78.1	8.7	7.8	3.5	35.72	223000	60700															
95	98.5		3.15		5.3	1.8	3.00		100.5		76.5	80.9	8.8	8.1	3.5	38.88	231000	62700															
98	101.5		3.15	+0.18	5.3	1.8	3.00		103.5		79.0	83.5	9.0	8.3	3.5	42.16	238000	64700															
100	103.5		3.15	0.00	5.3	1.8	3.00		105.5		80.6	85.1	9.2	8.4	3.5	43.41	243000	66000															
102	106.0		4.15		6.0	2.0	4.00		108.0		82.0	87.0	9.5	8.5	3.5	55.20	330000	76900															
105	109.0	+0.54	4.15		6.0	2.0	4.00		112.0		85.0	90.0	9.5	8.7	3.5	59.20	340000	79200															
108	112.0	-0.00	4.15		6.0	2.0	4.00		115.0		88.0	93.0	9.5	8.9	3.5	62.60	350000	81400															
110	114.0		4.15		6.0	2.0	4.00		117.0		88.2	93.2	10.4	9.0	3.5	71.75	356000	82900															

REFERENCIA		
B	=	Agujero, Perforación
-	=	-
G	=	Ranura de la perforación
Tol	=	Tolerancia
W	=	Ancho de la ranura
n	=	Margen de arista
d	=	Profundidad de la ranura
t	=	Espesor
D	=	Diámetro libre interior/exterior
C	=	•Anillo en el eje/en el agujero
C1	=	Anillo en la ranura

REFERENCIA		
L	=	Profundidad de la pata
b	=	Alma del anillo
h	=	Agujero
F	=	Anillo
Wt	=	Peso Kg/1000
min	=	Mínimo
~	=	Aproximadamente
max	=	Máximo
Ref. No.	=	Número de referencia
Tc(N)	=	Carga Axial (Newtones) anillo
Tg(N)	=	Carga Axial (Newtones) ranura