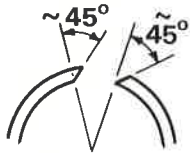


PLAIN INTERNAL RINGS FOR BEARING RETENTION

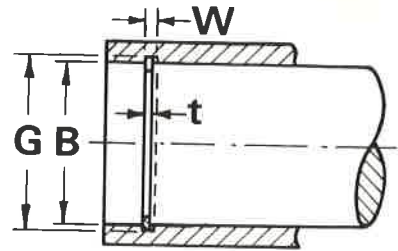
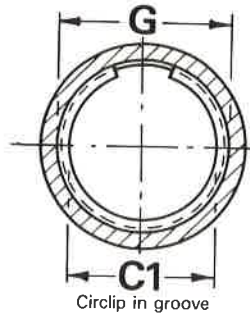
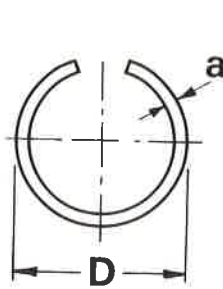
M2300



All dimensions in mm



Alternative gap sizes above 21



† Thrust load calculations see pages 9 & 10

SIZE CODE	Bore (B)		Groove (G)				Circclip (F)					Tc† (N)	Tg† (N)	SIZE CODE
	B	G	Tol.	W	Tol.	D (min)	a	Tol.	t	Tol.	C1			
0110	11	11.40		1.1		11.6	1.30		1.0		8.80	8380	830	0110
0120	12	12.40		1.1		12.7	1.30		1.0		9.80	9140	900	0120
0130	13	13.50	+0.11	1.1		13.8	1.30		1.0		10.90	9900	1220	0130
0140	14	14.50	-0.00	1.1		14.8	1.30		1.0		11.90	10600	1320	0140
0150	15	15.50		1.1		15.8	1.30		1.0		12.90	11400	1410	0150
0180	18	18.50		1.3	+0.075	18.9	1.75		1.2		15.00	16400	1700	0180
0190	19	19.60		1.3	-0.000	19.9	1.75		1.2		16.10	17300	2150	0190
0200	20	20.60		1.3		21.0	1.75		1.2		17.10	18300	2260	0200
0220	22	22.60	+0.13	1.3		23.0	1.75		1.2		19.10	20100	2490	0220
0240	24	24.80	-0.00	1.3		25.2	1.75		1.2		21.30	21900	3620	0240
0250	25	25.80		1.3		26.2	1.75		1.2		22.30	22800	3770	0250
0260	26	26.80		1.3		27.2	1.75		1.2		23.30	23700	3920	0260
0280	28	28.80		1.3		29.2	1.75		1.2		25.30	25600	4220	0280
0300	30	31.00		1.6		31.4	2.30		1.5		26.40	34300	5650	0300
0320	32	33.00		1.6		33.4	2.30		1.5		28.40	36600	6030	0320
0340	34	35.00		1.6		35.4	2.30		1.5		30.40	38900	6410	0340
0350	35	36.00		1.6		36.4	2.30		1.5		31.40	40000	6600	0350
0380	38	39.20		1.6		39.8	2.30		1.5		34.60	43400	8600	0380
0400	40	41.20	+0.16	1.6		41.8	2.30		1.5		36.60	45700	9050	0400
0420	42	43.20	-0.00	1.6		43.8	2.30		1.5		38.60	48000	9500	0420
0440	44	45.20		1.6		45.8	2.30		1.5		40.60	50300	9950	0440
0450	45	46.20		1.6	+0.10	46.8	2.30		1.5		41.60	51400	10200	0450
0470	47	48.20		1.6	-0.00	48.8	2.30		1.5		43.60	53700	10600	0470
0480	48	49.20		1.6		49.8	2.30		1.5		44.60	54800	10800	0480
0500	50	51.20		1.6		51.8	2.30		1.5		46.60	57100	11300	0500
0520	52	53.50		1.6		54.3	2.30		1.5		48.90	59400	14700	0520
0550	55	56.50		1.6		57.3	2.30		1.5		51.90	62800	15500	0550
0600	60	61.50		1.6		62.3	2.30		1.5		56.90	68600	17000	0600
0620	62	63.50	+0.19	1.6		64.3	2.30		1.5		58.90	70800	17500	0620
0650	65	66.50	-0.00	1.6		67.3	2.30		1.5		61.90	74300	18400	0650
0680	68	69.50		1.6		70.3	2.30		1.5		64.90	77700	19200	0680
0700	70	71.50		1.6		72.3	2.30		1.5		66.90	80000	19800	0700
0720	72	73.80		2.2		74.6	2.80	+0.00	2.0	+0.00	68.20	105200	24400	0720
0760	76	77.80		2.2		78.6	2.80	-0.10	2.0	-0.10	72.20	111000	25800	0760
0800	80	81.80		2.2		82.6	2.80		2.0		76.20	117000	27100	0800
0820	82	83.80		2.2		84.6	2.80		2.0		78.20	120000	27800	0820
0850	85	86.80		2.2		87.6	2.80		2.0		81.20	124000	28800	0850
0880	88	90.00		2.7		91.0	3.40		2.5		83.20	143000	33200	0880
0900	90	92.00		2.7		93.0	3.40		2.5		85.20	147000	33900	0900
0920	92	94.00		2.7		95.0	3.40		2.5		87.20	150000	34700	0920
0950	95	97.00		2.7		98.0	3.40		2.5		90.20	155000	35800	0950
0970	97	99.00	+0.22	2.7		100.0	3.40		2.5		92.20	158000	36600	0970
0980	98	100.00	-0.00	2.7		101.0	3.40		2.5		93.20	160000	36900	0980
1000	100	102.00		2.7		103.0	3.40		2.5		95.20	163000	37700	1000
1050	105	107.30		2.7		108.3	3.40		2.5		100.50	171000	45500	1050
1070	107	109.30		2.7		110.3	3.40		2.5		102.50	174000	46400	1070
1100	110	112.30		2.7		113.3	3.40		2.5		105.50	179000	47700	1100
1120	112	114.30		2.7		115.3	3.40		2.5		107.50	183000	48600	1120
1150	115	117.30		2.7	+0.13	118.3	3.40		2.5		110.50	187000	49900	1150
1200	120	122.30	-0.00	2.7		123.3	3.40		2.5		115.50	196000	52000	1200
1250	125	127.30		2.7		128.3	3.40		2.5		120.50	204000	54200	1250
1270	127	129.30		2.7		130.3	3.40		2.5		122.50	207000	55100	1270
1300	130	132.30		2.7		133.3	3.40		2.5		125.50	212000	56400	1300
1350	135	137.30		2.7		138.3	3.40		2.5		130.50	220000	58500	1350
1400	140	142.60		2.7		143.6	4.00		2.5		134.60	228000	68600	1400
1430	143	145.60	+0.25	2.7		146.6	4.00		2.5		137.60	233000	70100	1430
1500	150	152.60	-0.00	2.7		153.6	4.00		2.5		144.60	244000	73500	1500
1530	153	155.60		2.7		156.6	4.00		2.5		147.60	249000	75000	1530
1600	160	162.60		2.7		163.6	4.00		2.5		154.60	261000	78400	1600
1650	165	167.60		2.7		168.6	4.00		2.5		159.60	269000	80900	1650
1700	170	172.60		2.7		173.6	4.00		2.5		164.60	277000	83300	1700
1750	175	177.60		2.7		178.6	4.00		2.5		169.60	285000	85800	1750
1800	180	182.60		2.7		183.6	4.00		2.5		174.60	293000	88200	1800
1900	190	193.00	+0.29	3.2		194.5	5.00		3.0		183.00	372000	107000	1900
1950	195	198.00	-0.00	3.2		199.5	5.00		3.0		188.00	381000	110000	1950
2000	200	203.00		3.2		204.5	5.00		3.0		193.00	391000	113000	2000

Standard material - carbon spring steel. Standard finish - phosphate and oil.

Other sizes available on request