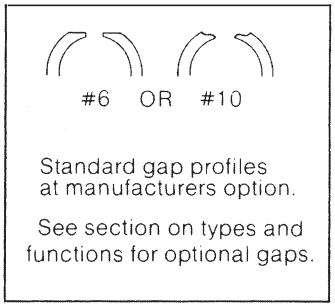
Applicable Housing
1.1811" to 3.5433"

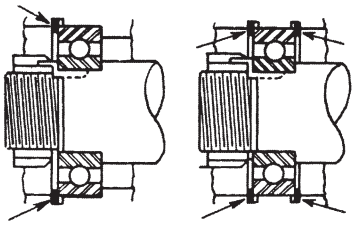
Standard Material
Carbon Spring Steel



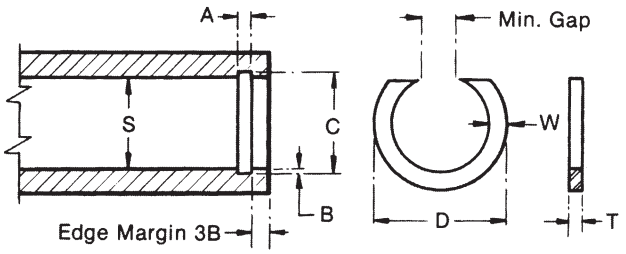
Standard gap profiles at manufacturers option.

See section on types and functions for optional gaps.

INTERNAL RETAINING RINGS (METRIC)

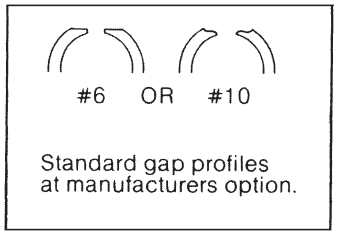


Snap rings holding the outer race of bearings against thrust. Also application where snap ring holds the outer race against thrust loads in either direction.



Material Steel SAE 1060 to 1075 **Hardness R/C42-52**

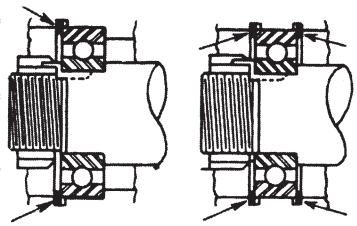
PART NUMBER	BASIC BEARING NO.			HOUSING DIAMETER S		RING FREE DIAMETER		RING WIRE SECTION		GROOVE DIA.		GROOVE WIDTH	GROOVE NOM. DEPTH	GAP AT MIN.
	Lt.	Med.	Hvy.	Frac. inch	mm	D inches	Tol. inches	W ±.003	T ±.002	C	Tol.	A +.004/-.000	B	Free O.D.
738-1	200			1.1811	29.93	1.265		.100*	.031	1.243		.035	.031	
721-1				1.1811	29.93	1.265		.125	.042	1.253		.046	.036	
725-1R				1.1811	29.93	1.271		.109*	.062	1.251		.068	.035	
775	201			1.2598	31.93	1.349		.100*	.031	1.321		.035	.031	
744				1.2598	31.93	1.343	+.031	.125	.042	1.331		.046	.036	
2884-R				1.2598	31.93	1.365	-.000	.109*	.062	1.329		.068	.035	.375
837	202			1.3780	34.92	1.468		.100*	.031	1.440		.035	.031	+.080 -.000
801		300		1.3780	34.92			.125	.042	1.450		.046	.036	
793-R				1.3780	34.92	1.486		.140	.062	1.458		.068	.040	
866				1.4567	36.92	1.546		.100*	.031	1.518		.035	.031	
846-1		301		1.4567	36.92			.125	.042	1.528	±.005	.046	.036	
836-R				1.4567	36.92	1.564		.140	.062	1.536		.068	.040	
913-1	203			1.5748	39.91	1.687		.125	.042	1.654		.046		
886				1.5748	39.91	1.703		.156		1.668			.047	
887				1.5748	39.91			.156	.062			.068		
1880-4				1.6535	41.90	1.765		.125	.042	1.733		.046	.040	
932-1		302		1.6535	41.90	1.781		.156		1.747			.047	
3068-1				1.6535	41.90			.156	.062			.062		
1026-1	204			1.8504	46.89	1.968	+.046	.125	.042	1.930		.046	.040	
992-1		303		1.8504	46.89		-.000	.156		1.944			.047	.437
981-R				1.8504	46.89	1.976		.172	.062	1.951		.068	.050	+.093 -.000
1080-2	205			2.0472	51.88	2.171		.156	.042	2.137		.046	.045	
1080-2		304		2.0472	51.88			.156		2.141			.047	
1069-R				2.0472	51.88	2.179		.172		2.148		.068	.050	
1208-1	206			2.4409	61.86	2.562		.156	.062	2.530			.045	
1208-1		305		2.4409	61.86					2.544			.052	
1198			403	2.4409	61.86	2.593		.187	.093	2.565		.103	.062	
1343-3	207			2.8346	71.83	2.968		.156	.062	2.934		.068	.050	
1331		306		2.8346	71.83	2.984		.187		2.959			.062	
1336			404	2.8346	71.83	3.000			.093		±.006	.103		
1433-1	208			3.1496	79.82	3.281	+.062	.156	.062	3.249		.068	.050	.562
1410		307		3.1496	79.82	3.296	-.000	.187		3.274			.062	+.093 -.000
1415-R			405	3.1496	79.82	3.312		.218	.093			.103		
1483-1	209			3.3465	84.81	3.484		.156	.062	3.446		.068	.050	
1469-2				3.3465	84.81	3.500		.187		3.471			.062	
1472-5R				3.3465	84.81	3.500		.218		3.471				
1526-1	210			3.5433	89.79	3.687	+.093	.156	.093	3.643		.103	.050	.687
1521		308		3.5433	89.79	3.703	-.000	.187		3.668			.062	+.093 -.000
1504			406	3.5433	89.79	3.750		.250	.125	3.713		.139	.085	



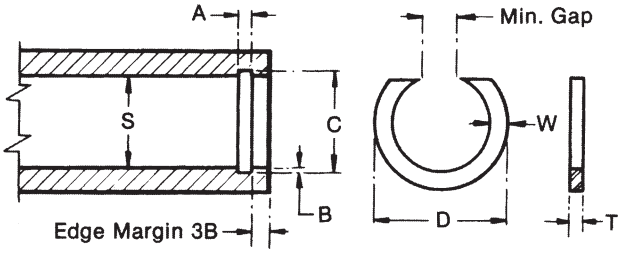
Applicable Housing
3.9370" to 7.8740"

Standard Material
Carbon Spring Steel

INTERNAL RETAINING RINGS (METRIC)



Snap rings holding the outer race of bearings against thrust. Also application where snap ring holds the outer race against thrust loads in either direction.



Material Steel SAE 1060 to 1075
Hardness R/C42-52

PART NUMBER	BASIC BEARING NO.			HOUSING DIAMETER S		RING				GROOVE				GAP AT MIN.
						FREE DIAMETER		WIRE SECTION		DIA.		WIDTH	NOM.	
	Lt.	Med.	Hvy.	Frac. inch	mm	D inches	Tol. inches	W ±.005	T ±.002	C	Tol.	A +.004/-.000	DEPTH B	Free O.D.
1581-5	211			3.9370	100.00	4.093		.187	.093	4.062		.103	.062	
1573-1		309		3.9370	100.00	4.140		.250		4.107			.085	
2230			407	3.9370	100.00			.250	.125			.139		.687
1634-3	212			4.3307	110.00	4.500		.187	.093	4.455		.103	.062	+.093 -.000
1626-3		310		4.3307	110.00	4.531		.250		4.500			.085	
1627-2			408	4.3307	110.00		+.093		.125		±.006	.139		
2104	213			4.7244	120.00	4.937	-.000	.250	.109	4.884		.120	.080	
1661		311		4.7244	120.00	4.953		.281		4.912			.094	
2103			409	4.7244	120.00	4.937		.250	.125	4.894		.139	.085	
1924	214			4.9213	125.00	5.125			.109	5.081		.120	.080	
1683-2				4.9213	125.00	5.156		.281		5.109			.094	
1678-1				4.9213	125.00	5.151		.312	.156	5.121		.174	.100	
1701-1	215			5.1181	130.00	5.312		.250	.109	5.278		.120	.080	
1699-2		312		5.1181	130.00	5.343		.281		5.306			.094	
2008			410	5.1181	130.00	5.355		.312	.156	5.318		.174	.100	
1720	216			5.5118	140.00	5.703		.250	.109	5.671		.120	.080	.875
1719		313		5.5118	140.00	5.750		.281		5.699			.094	+.125 -.000
3033-1			411	5.5118	140.00		+.125	.312	.156	5.711	±.007	.174	.100	
2790-1	217			5.9055	150.00	6.093	-.000	.250	.109	6.065		.120	.080	
1739		314		5.9055	150.00	6.125		.281		6.093			.094	
2013			412	5.9055	150.00	6.156		.312	.156	6.105		.174	.100	
1759-1	218			6.2992	160.00	6.500		.250	.109	6.459		.120	.080	
1754-2		315		6.2992	160.00	6.550		.281		6.497			.094	
2117-2			413	6.2992	160.00	6.550		.312	.156	6.500		.174	.100	
2656-1	219			6.6929	170.00	6.937			.125	6.892		.139		
1767-2		316		6.6929	170.00	6.982		.375		6.942			.125	
2581				6.6929	170.00	6.937		.312	.156	6.892		.174	.100	
1956	220			7.0866	180.00	7.343			.125	7.286		.139		
3222		317		7.0866	180.00	7.380		.375		7.336			.125	
4570			414	7.0866	180.00	7.380	+.187		.187	7.336	±.008	.209		
2331-1	221			7.4803	190.00	7.718	-.000	.312	.125	7.680		.139	.100	1.125
3960-2		318		7.4803	190.00	7.781		.375		7.730			.125	+.187 -.000
2246-2				7.4803	190.00	7.782			.187	7.730		.209		
2034-6	222			7.8740	200.00	8.125		.312	.125	8.074		.139	.100	
1801		319		7.8740	200.00	8.187		.375		8.125			.125	
2127-1			416	7.8740	200.00				.187			.209		