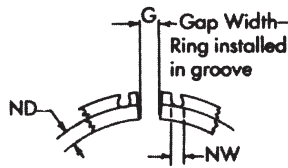


**Applicable Shaft  
2.062" to 5.00"**

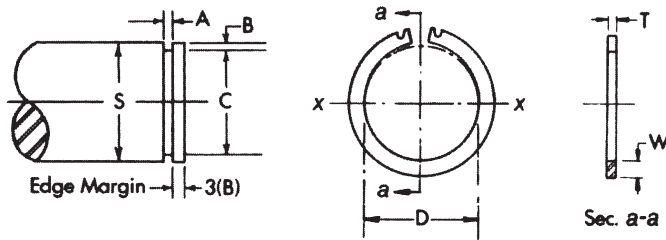
Standard Material  
Carbon Spring Steel



**EXTERNAL  
NOTCHED  
RINGS**



**Notch Dimensions**



**Material—Steel SAE 1060/1075 Hardness R/C47-53**

**Diameter "D" to be measured across horizontal centerline X-X**

Performance: Rings to be heat treated to R/c 47-53 to meet assembly conditions specified below. Ring must expand to pass over shaft Dia. "S" and spring back less than groove Dia. "C".

PART NUMBER	SHAFT			RING				GROOVE			GAP G ToL. ±1/16"	NOTCH		SAFE WORKING THRUST LOAD
	DIAMETER S			FREE DIAMETER		WIRE SECTION		DIA. C	WIDTH A	NOM. DEPTH B		DEPTH ND +.000 -0.030	WIDTH NW Ref.	
	Frac. inch	Dec. inch	mm	D inches	Tol. inches	W ±.005	T ±.002							
EN206	2 <sup>1</sup> / <sub>16</sub>	2.062	52.37	1.926				1.946		.058			5400	
EN212	2 <sup>1</sup> / <sub>8</sub>	2.125	53.98	1.983				2.003		.061			5530	
EN215	2 <sup>5</sup> / <sub>32</sub>	2.156	54.76	2.012				2.032		.062			5680	
EN225	2 <sup>1</sup> / <sub>4</sub>	2.250	57.15	2.100				2.120		.065			6200	
EN231	2 <sup>5</sup> / <sub>16</sub>	2.312	58.73	2.158	+0.000	.203		2.178	.086	.067	.100		6580	
EN237	2 <sup>3</sup> / <sub>8</sub>	2.375	60.33	2.219	-0.060		.078	2.239	+0.005 -0.000	.068	.375		6870	
EN243	2 <sup>7</sup> / <sub>16</sub>	2.438	61.93	2.279				2.299		.069			7130	
EN250	2 <sup>1</sup> / <sub>2</sub>	2.500	63.50	2.340				2.360		.070			7430	
EN255	-	2.559	65.00	2.399				2.419		.070			7590	
EN262	2 <sup>5</sup> / <sub>8</sub>	2.625	66.68	2.461				2.481		.072			8020	
EN268	2 <sup>11</sup> / <sub>16</sub>	2.688	68.28	2.521				2.541		.073			8320	
EN275	2 <sup>3</sup> / <sub>4</sub>	2.750	69.85	2.577		.218		2.602		.074	.110		8650	
EN287	2 <sup>7</sup> / <sub>8</sub>	2.875	73.03	2.696				2.721		.077			9330	
EN293	2 <sup>15</sup> / <sub>16</sub>	2.938	74.63	2.754				2.779		.079			9840	
EN300	3	3.000	76.20	2.813				2.838		.081			10310	
EN306	3 <sup>1</sup> / <sub>16</sub>	3.062	77.77	2.873			.093	2.898	.103	.082			10530	
EN312	3 <sup>1</sup> / <sub>8</sub>	3.125	79.38	2.932				2.957	+0.005 -0.000	.084	.125		11170	
EN315	3 <sup>5</sup> / <sub>32</sub>	3.156	80.16	2.961	+0.000			2.986		.085	.500		11370	
EN325	3 <sup>1</sup> / <sub>4</sub>	3.250	82.55	3.051	-0.080			3.076		.087			12000	
EN334	3 <sup>11</sup> / <sub>32</sub>	3.346	85.00	3.141				3.166		.090			12810	
EN343	3 <sup>7</sup> / <sub>16</sub>	3.438	87.33	3.232		.250		3.257		.090	.125		13100	
EN350	3 <sup>1</sup> / <sub>2</sub>	3.500	88.90	3.286				3.316		.092			13640	
EN354	-	3.543	90.00	3.327				3.357		.093			14000	
EN362	3 <sup>5</sup> / <sub>8</sub>	3.625	92.08	3.405				3.435		.095			14580	
EN368	3 <sup>11</sup> / <sub>16</sub>	3.688	93.68	3.463				3.493		.097			14650	
EN375	3 <sup>3</sup> / <sub>4</sub>	3.750	95.25	3.522				3.552		.099			15800	
EN387	3 <sup>7</sup> / <sub>8</sub>	3.875	98.43	3.643				3.673	.120	.101	.562		16600	
EN393	3 <sup>15</sup> / <sub>16</sub>	3.938	100.03	3.704		.281	.109	3.734	+0.005 -0.000	.102	.150		17040	
EN400	4	4.000	101.60	3.762	+0.000			3.792		.104			17640	
EN425	4 <sup>1</sup> / <sub>4</sub>	4.250	107.95	4.025	-0.093			4.065		.092			16600	
EN437	4 <sup>3</sup> / <sub>8</sub>	4.375	111.13	4.150				4.190		.092			17100	
EN450	4 <sup>1</sup> / <sub>2</sub>	4.500	114.30	4.270				4.310		.095	.625		18230	
EN475	4 <sup>3</sup> / <sub>4</sub>	4.750	120.65	4.510		.312		4.550		.100	.180		19160	
EN500	5	5.000	127.00	4.750				4.790		.105			22280	