

Applicable Shaft
0.500" to 8.000"

Standard Material
Carbon Spring Steel

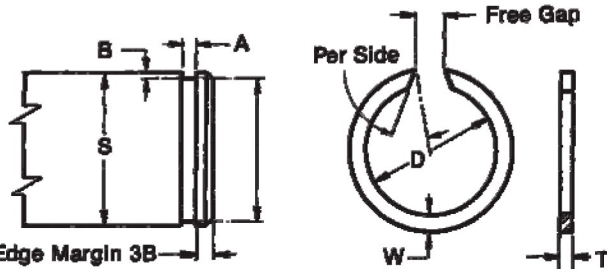


THIS STYLE ONLY
ON XD50 and XD62.



XD

EXTERNAL RETAINING RINGS (LIGHT DUTY)



Material Steel SAE 1060 to 1075 Hardness R/C42-53

PART NUMBER	SHAFT			RING				GROOVE				FREE GAP		RING THRUST CAPACITY LBS.	
	DIAMETER S			FREE DIAMETER		WIRE SECTION		DIA.		WIDTH A	NOM. DEPTH B	MIN.	MAX.		
	Frac. inch	Dec. inch	mm	D inches	Tol. inches	W ±.005	T ±.002	C ±.006	Tol.						
XD50	1/2	.500	12.70	.465	+ .000	.048±.003	.035	.474			.039	.013			460
XD62	5/8	.625	15.88	.587	-.025	.062±.003	.035	.597	±.002	+ .003 -.000	.014	.062	.218		520
XD75	3/4	.750	19.05	.704		.078±.003	.042	.716			.017				900
XD87	7/8	.875	22.23	.823		.093	.042	.833			.021				1100
XD100	1	1.000	25.40	.944		±.003	.042	.954	±.003		.023				1200
XD112	1 1/8	1.125	25.58	1.065			.042	1.077			.024				1600
XD118	1 3/16	1.187	30.15	1.120	+ .000		.042	1.135			.026				1700
XD125	1 1/4	1.250	31.75	1.179	-.031	.125	.042	1.194			.028	.125	.281		1800
XD131	1 5/16	1.312	33.32	1.232		±.005	.042	1.252			.030				1900
XD137	1 3/8	1.375	34.93	1.289			.042	1.309			.033				2010
XD143	1 7/16	1.437	36.50	1.349			.042	1.369	±.004		.034				2120
XD150	1 1/2	1.500	38.10	1.410			.042	1.430		+ .003 -.000	.035				2260
XD162	1 5/8	1.625	41.28	1.520			.042	1.545							2800
XD168	1 11/16	1.687	42.85	1.582			.042	1.607							2900
XD175	1 3/4	1.750	44.45	1.645			.042	1.670							3000
XD193	1 15/16	1.937	49.20	1.832	+ .000	.156	.042	1.857							3100
XD200	2	2.000	50.80	1.895	-.062	±.005	.042	1.920			.040	.156	.437		3200
XD218	2 3/16	2.187	55.55	2.082			.042	2.107							3400
XD225	2 1/4	2.250	57.15	2.145			.042	2.170							3500
XD237	2 3/8	2.375	60.33	2.270			.042	2.295							3600
XD250	2 1/2	2.500	63.50	2.390			.042	2.420							3650
XD275	2 3/4	2.750	69.85	2.596			.062	2.626							5790
XD293	2 15/16	2.937	74.60	2.783			.062	2.813							6150
XD300	3	3.000	76.20	2.846	+ .000	.187	.062	2.876		.068					6250
XD312	3 1/8	3.125	79.38	2.965	-.078	±.005	.062	3.000	±.006	+ .004 -.000	.062	.156	.468		6400
XD325	3 1/4	3.250	82.55	3.090			.062	3.125							6500
XD337	3 3/8	3.375	85.73	3.215			.062	3.250							6600
XD350	3 1/2	3.500	88.90	3.340			.062	3.375							6700
XD375	3 3/4	3.750	95.25	3.570			.078	3.610							8800
XD400	4	4.000	101.60	3.820			.078	3.860							9000
XD425	4 1/4	4.250	107.95	4.070	+ .000	.218	.078	4.110		.086	.070	.187	.562		9200
XD450	4 1/2	4.500	114.30	4.320	-.093	±.005	.078	4.360		+ .005 -.000					9400
XD475	4 3/4	4.750	120.65	4.560			.078	4.610							9200
XD500	5	5.000	127.00	4.800			.078	4.860							9000
XD550	5 1/2	5.500	139.70	5.280			.093	5.340							13000
XD600	6	6.000	152.40	5.775	+ .000	.250	.093	5.840		.103	.080	.218	.750		9000
XD650	6 1/2	6.500	165.10	6.270	-.125	±.005	.093	6.340		+ .005 -.000					7500
XD700	7	7.000	177.80	6.765			.093	6.840	±.008						6100
XD750	7 1/2	7.500	190.50	7.245	+ .000	.281	.109	7.320		.120	.090	.218	.812		-
XD800	8	8.000	203.24	7.740	-.156	±.005	.109	7.820		+ .005 -.000					-