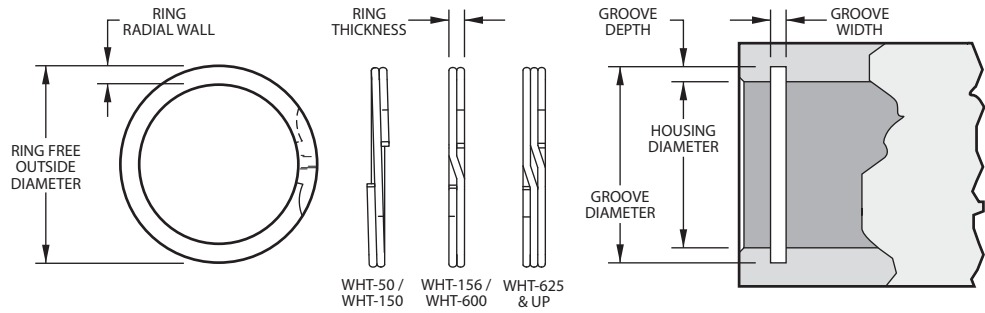
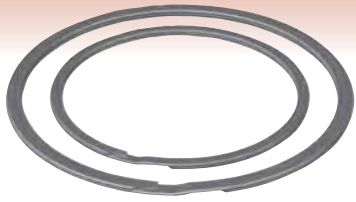


Stock Items available in carbon steel and 302 and 316 stainless steel.



Product Dimensions All dimensions in inches unless otherwise specified.

Smalley Part Number ^{1,4}	Housing Diameter	Ring			Groove		Thrust Capacity	
		Outside Diameter	Radial Wall	Thickness	Diameter	Width	Groove Yield (lb) ²	Ring Shear (lb) ³
WHT-50	.500	.529	.045	.035	.524 ±.002	.039	420	2,530
WHT-51	.512	.541	.045	.035	.536	.039	430	2,590
WHT-56	.562	.597	.045	.035	.592	.039	600	2,840
WHT-62	.625	.665	.045	.035	.659	.039	750	3,160
WHT-68	.688	.730	.055	.035	.724	.039	880	3,480
WHT-75	.750	.796	.055	.035	.790	.039	1,060	3,790
WHT-77	.777	.825	.065	.042	.819	.046	1,150	4,720
WHT-81	.812	.864	.065	.042	.857	.046	1,320	4,930
WHT-86	.866	.919	.065	.042	.912	.046	1,410	5,260
WHT-87	.875	.929	.065	.042	.922	.046	1,480	5,310
WHT-90	.901	.957	.065	.042	.950	.046	1,590	5,470
WHT-93	.938	.997	.075	.042	.989	.046	1,720	5,690
WHT-100	1.000	1.063	.075	.042	1.055	.046	1,980	6,070
WHT-102	1.023	1.087	.075	.042	1.079	.046	2,030	6,210
WHT-106	1.062	1.129	.078	.050	1.120	.056	2,180	7,010
WHT-112	1.125	1.195	.078	.050	1.185	.056	2,390	7,420
WHT-118	1.188	1.260	.088	.050	1.250	.056	2,600	7,840
WHT-125	1.250	1.330	.093	.050	1.320	.056	3,090	8,250
WHT-131	1.312	1.395	.093	.050	1.385	.056	3,430	8,660
WHT-137	1.375	1.461	.098	.050	1.450	.056	3,690	9,070
WHT-143	1.438	1.526	.103	.050	1.515	.056	3,960	9,490
WHT-145	1.456	1.546	.108	.050	1.535	.056	4,120	9,610
WHT-150	1.500	1.591	.108	.050	1.580	.056	4,240	9,900
WHT-156	1.562	1.659	.113	.062	1.647	.068	4,750	12,780
WHT-162	1.625	1.727	.113	.062	1.715	.068	5,170	13,290
WHT-165	1.653	1.757	.118	.062	1.745	.068	5,380	13,520
WHT-168	1.688	1.793	.118	.062	1.780	.068	5,490	13,810
WHT-175	1.750	1.858	.118	.062	1.845	.068	5,940	14,320
WHT-181	1.812	1.923	.123	.062	1.910	.068	6,280	14,820
WHT-185	1.850	1.963	.123	.062	1.949	.068	6,540	15,130
WHT-187	1.875	1.989	.128	.062	1.975	.068	6,630	15,340
WHT-193	1.938	2.054	.128	.062	2.040	.068	6,990	15,850
WHT-200	2.000	2.125	.138	.062	2.110	.068	7,780	16,360
WHT-206	2.062	2.190	.141	.078	2.175	.086	8,310	21,220
WHT-212	2.125	2.255	.141	.078	2.240	.086	8,710	21,870
WHT-218	2.188	2.321	.141	.078	2.305	.086	9,130	22,520
WHT-225	2.250	2.386	.141	.078	2.370	.086	9,540	23,160
WHT-231	2.312	2.457	.188	.078	2.440	.086	10,460	23,800
WHT-237	2.375	2.522	.188	.078	2.505	.086	10,910	24,440
WHT-244	2.440	2.588	.188	.078	2.570	.086	11,210	25,110
WHT-250	2.500	2.653	.188	.078	2.635	.086	12,020	25,730
WHT-253	2.531	2.687	.188	.078	2.668	.086	12,350	26,050
WHT-256	2.562	2.720	.188	.093	2.700	.103	12,500	29,940
WHT-262	2.625	2.785	.188	.093	2.765	.103	12,990	30,680

¹ Add suffix "-S02" for 302 stainless steel, "-S16" for 316 stainless steel.

² Based on a groove material yield strength of 45,000 psi and a safety factor of 2.

³ Based on a safety factor of 3.

⁴ See pages 134-135 for How to Order.

Smalley Part Number ^{1,4}	Housing Diameter	Ring			Groove		Thrust Capacity	
		Outside Diameter	Radial Wall	Thickness	Diameter	Width	Groove Yield (lb) ²	Ring Shear (lb) ³
WHT-268	2.688	2.855	.188	.093	2.834	.103	13,870	31,410
WHT-275	2.750	2.921	.188	.093	2.900	.103	14,580	32,140
WHT-281	2.813	2.987	.188	.093	2.965	.103	15,110	32,880
WHT-283	2.834	3.009	.188	.093	2.987	.103	15,430	33,120
WHT-287	2.875	3.053	.188	.093	3.030	.103	15,850	33,600
WHT-300	3.000	3.188	.188	.093	3.165	.103	17,600	35,060
WHT-306	3.062	3.253	.250	.111	3.230	.120	18,180	42,710
WHT-312	3.125	3.318	.250	.111	3.295	.120	18,780	43,590
WHT-315	3.156	3.354	.250	.111	3.328	.120	19,190	44,040
WHT-325	3.250	3.450	.250	.111	3.426	.120	20,220	45,330
WHT-334	3.346	3.550	.250	.111	3.525	.120	21,290	46,670
WHT-346	3.464	3.675	.250	.111	3.650	.120	22,770	48,320
WHT-350	3.500	3.716	.250	.111	3.690	.120	23,500	48,820
WHT-354	3.543	3.761	.250	.111	3.735	.120	24,040	49,420
WHT-356	3.562	3.783	.250	.111	3.756	.120	24,420	49,690
WHT-362	3.625	3.849	.250	.111	3.822	.120	25,370	50,560
WHT-375	3.750	3.982	.250	.111	3.955	.120	27,300	52,310
WHT-387	3.875	4.115	.250	.111	4.087	.120	29,030	54,050
WHT-393	3.938	4.178	.250	.111	4.150	.120	29,510	54,930
WHT-400	4.000	4.248	.250	.111	4.220	.120	31,100	55,800
WHT-412	4.125	4.373	.312	.111	4.345	.120	32,070	57,540
WHT-425	4.250	4.500	.312	.111	4.470	.120	33,050	59,280
WHT-433	4.330	4.586	.312	.111	4.556	.120	34,590	60,400
WHT-450	4.500	4.768	.312	.111	4.735	.120	37,530	62,770
WHT-462	4.625	4.897	.312	.111	4.865	.120	39,230	64,510
WHT-475	4.750	5.028	.312	.111	4.995	.120	41,300	66,260
WHT-500	5.000	5.295	.312	.111	5.260	.120	45,950	69,740
WHT-525	5.250	5.559	.375	.127	5.520	.139	50,100	83,790
WHT-537	5.375	5.685	.375	.127	5.645	.139	51,290	85,780
WHT-550	5.500	5.810	.375	.127	5.770	.139	52,480	87,780
WHT-575	5.750	6.062	.375	.127	6.020	.139	54,870	91,770
WHT-600	6.000	6.314	.375	.127	6.270	.139	57,260	95,760

¹ Add suffix "-S02" for 302 stainless steel, "-S16" for 316 stainless steel.

² Based on a groove material yield strength of 45,000 psi and a safety factor of 2.

³ Based on a safety factor of 3.

⁴ See pages 134-135 for How to Order.

Rings listed below are three-turn construction.

Smalley Part Number ^{1,4}	Housing Diameter	Ring			Groove		Thrust Capacity	
		Outside Diameter	Radial Wall	Thickness	Diameter	Width	Groove Yield (lb) ²	Ring Shear (lb) ³
WHT-625	6.250	6.576	.312	.165	6.530	.174	61,850	129,590
WHT-650	6.500	6.837	.312	.165	6.790	.174	66,620	134,780
WHT-662	6.625	6.973	.312	.165	6.925	.174	70,240	137,370
WHT-675	6.750	7.104	.312	.165	7.055	.174	73,000	139,960
WHT-700	7.000	7.366	.312	.165	7.315	.174	78,180	145,140
WHT-725	7.250	7.628	.375	.189	7.575	.209	83,530	172,190
WHT-750	7.500	7.895	.375	.189	7.840	.209	90,120	178,130
WHT-775	7.750	8.156	.375	.189	8.100	.209	95,870	184,070
WHT-800	8.000	8.418	.375	.189	8.360	.209	101,790	190,000
WHT-825	8.250	8.680	.375	.189	8.620	.209	107,880	195,940
WHT-850	8.500	8.942	.375	.189	8.880	.209	114,160	201,880
WHT-875	8.750	9.209	.375	.189	9.145	.209	122,460	207,820
WHT-900	9.000	9.471	.375	.189	9.405	.209	129,140	213,750
WHT-925	9.250	9.736	.375	.189	9.669	.209	137,310	219,690
WHT-950	9.500	9.999	.375	.189	9.930	.209	144,380	225,630
WHT-975	9.750	10.260	.375	.189	10.189	.209	151,620	231,570
WHT-1000	10.000	10.552	.375	.189	10.450	.209	159,040	237,500
WHT-1050	10.500	11.072	.375	.189	10.970	.209	174,420	249,380

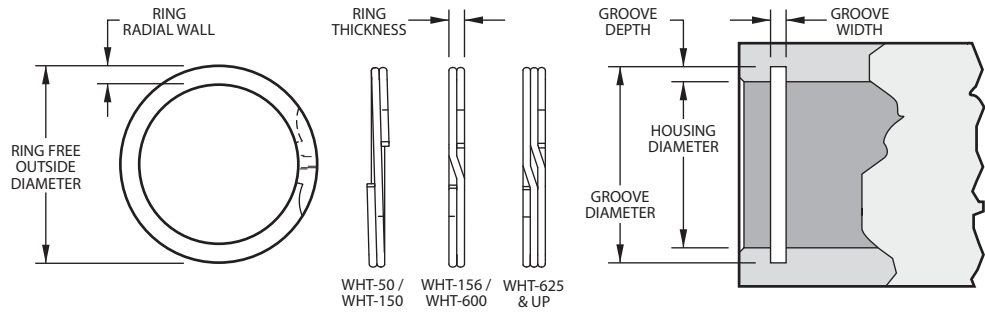
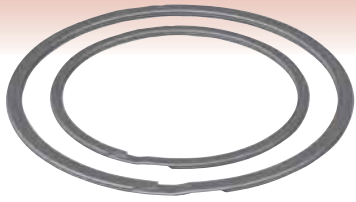
¹ Add suffix "-S02" for 302 stainless steel, "-S16" for 316 stainless steel.

² Based on a groove material yield strength of 45,000 psi and a safety factor of 2.

³ Based on a safety factor of 3.

⁴ See pages 134-135 for How to Order.

Stock Items available in carbon steel and 302 and 316 stainless steel.



Product Dimensions All dimensions in inches unless otherwise specified.

Smalley Part Number ^{1,4}	Housing Diameter	Ring			Groove		Thrust Capacity	
		Outside Diameter	Radial Wall	Thickness	Diameter	Width	Groove Yield (lb) ²	Ring Shear (lb) ³
WHT-50	.500	.529	.045	.035	.524 ±.002	.039	420	2,530
WHT-51	.512	.541	.045	.035	.536 ±.002	.039	430	2,590
WHT-56	.562	.597	.045	.035	.592 ±.002	.039	600	2,840
WHT-62	.625	.665	.045	.035	.659 ±.002	.039	750	3,160
WHT-68	.688	.730	.055	.035	.724 ±.002	.039	880	3,480
WHT-75	.750	.796	.055	.035	.790 ±.002	.039	1,060	3,790
WHT-77	.777	.825	.065	.042	.819 ±.003	.046	1,150	4,720
WHT-81	.812	.864	.065	.042	.857 ±.003	.046	1,320	4,930
WHT-86	.866	.919	.065	.042	.912 ±.003	.046	1,410	5,260
WHT-87	.875	.929	.065	.042	.922 ±.003	.046	1,480	5,310
WHT-90	.901	.957	.065	.042	.950 ±.003	.046	1,590	5,470
WHT-93	.938	.997	.075	.042	.989 ±.003	.046	1,720	5,690
WHT-100	1.000	1.063	.075	.042	1.055 ±.003	.046	1,980	6,070
WHT-102	1.023	1.087	.075	.042	1.079 ±.003	.046	2,030	6,210
WHT-106	1.062	1.129	.078	.050	1.120 ±.003	.056	2,180	7,010
WHT-112	1.125	1.195	.078	.050	1.185 ±.003	.056	2,390	7,420
WHT-118	1.188	1.260	.088	.050	1.250 ±.003	.056	2,600	7,840
WHT-125	1.250	1.330	.093	.050	1.320 ±.004	.056	3,090	8,250
WHT-131	1.312	1.395	.093	.050	1.385 ±.004	.056	3,430	8,660
WHT-137	1.375	1.461	.098	.050	1.450 ±.004	.056	3,690	9,070
WHT-143	1.438	1.526	.103	.050	1.515 ±.004	.056	3,960	9,490
WHT-145	1.456	1.546	.108	.050	1.535 ±.004	.056	4,120	9,610
WHT-150	1.500	1.591	.108	.050	1.580 ±.004	.056	4,240	9,900
WHT-156	1.562	1.659	.113	.062	1.647 ±.005	.068	4,750	12,780
WHT-162	1.625	1.727	.113	.062	1.715 ±.005	.068	5,170	13,290
WHT-165	1.653	1.757	.118	.062	1.745 ±.005	.068	5,380	13,520
WHT-168	1.688	1.793	.118	.062	1.780 ±.005	.068	5,490	13,810
WHT-175	1.750	1.858	.118	.062	1.845 ±.005	.068	5,940	14,320
WHT-181	1.812	1.923	.123	.062	1.910 ±.005	.068	6,280	14,820
WHT-185	1.850	1.963	.123	.062	1.949 ±.005	.068	6,540	15,130
WHT-187	1.875	1.989	.128	.062	1.975 ±.005	.068	6,630	15,340
WHT-193	1.938	2.054	.128	.062	2.040 ±.005	.068	6,990	15,850
WHT-200	2.000	2.125	.138	.062	2.110 ±.005	.068	7,780	16,360
WHT-206	2.062	2.190	.141	.078	2.175 ±.006	.086	8,310	21,220
WHT-212	2.125	2.255	.141	.078	2.240 ±.006	.086	8,710	21,870
WHT-218	2.188	2.321	.141	.078	2.305 ±.006	.086	9,130	22,520
WHT-225	2.250	2.386	.141	.078	2.370 ±.006	.086	9,540	23,160
WHT-231	2.312	2.457	.188	.078	2.440 ±.005	.086	10,460	23,800
WHT-237	2.375	2.522	.188	.078	2.505 ±.005	.086	10,910	24,440
WHT-244	2.440	2.588	.188	.078	2.570 ±.005	.086	11,210	25,110
WHT-250	2.500	2.653	.188	.078	2.635 ±.005	.086	12,020	25,730
WHT-253	2.531	2.687	.188	.078	2.668 ±.005	.086	12,350	26,050
WHT-256	2.562	2.720	.188	.093	2.700 ±.005	.103	12,500	29,940
WHT-262	2.625	2.785	.188	.093	2.765 ±.005	.103	12,990	30,680

¹ Add suffix "-S02" for 302 stainless steel, "-S16" for 316 stainless steel.

² Based on a groove material yield strength of 45,000 psi and a safety factor of 2.

³ Based on a safety factor of 3.

⁴ See pages 134-135 for How to Order.