



Spring Specifications

Updated 8/18/22

Part #	Type	Application	(Tolerance = +/- .005)				(Load Tolerance = +/- 3%)				Rate (Lbs./In.)	Retainer Step (inches)	Maximum Lift (inches)	Coil Bind (inches)
			O.D.	I.D.			Seat Pressure		Open Pressure					
				Outer	Middle	Inner	Load	Length	Load	Length				
						(inches)			(LBS)	(inches)				

Endurance Springs - Pushrod Applications

1000 SERIES														
103	Single	Go Kart	.916	.676	N/A	N/A	30	1.250	103	.730	140	.000	.520	.680
1200 SERIES														
1201D	Single w/ Damper	Drag & Late Model Stock	1.260	0.857	N/A	N/A	150	1.750	460	1.200	564	.000	.550	1.100
1205D	Single w/ Damper	Drag & Late Model Stock	1.530	1.115	N/A	N/A	120	1.875	350	1.225	354	.000	.650	1.110
1225	Dual	Late Model Stock	1.445	1.060	N/A	.775	140	1.950	435	1.200	393	.070	.750	1.100
1226	Dual	Nextel Cup	1.460	1.060	N/A	.765	195	2.000	525	1.250	440	.070	.750	1.150
1227	Dual	Circle Track	1.560	1.150	N/A	.825	200	2.000	555	1.275	490	.100	.725	1.170
1240	Dual	Circle Track	1.500	1.085	N/A	.790	250	2.030	610	1.250	462	.100	.780	1.200
1242	Dual	Circle Track	1.580	1.160	N/A	.835	248	2.050	640	1.270	503	.100	.780	1.200
1243	Dual	Circle Track	1.580	1.160	N/A	.835	230	2.000	610	1.270	521	.100	.730	1.200
1244	Dual	Circle Track	1.610	1.160	N/A	.835	235	2.050	640	1.300	540	.100	.750	1.220
1245	Dual	Marine	1.610	1.160	N/A	.835	275	2.050	680	1.300	540	.100	.750	1.230
1277	Dual	Circle Track	1.510	1.085	N/A	.760	230	1.875	655	1.195	625	.070	.680	1.110
1500 SERIES														
1505	Single	Beehive - Ford	1.005	.519	N/A	N/A	76	1.811	214	1.260	251	.000	.551	1.210
1506	Single	Beehive - Ford	1.012	.519	N/A	N/A	75	1.811	258	1.211	305	.000	.600	1.161
1507	Single	Beehive - Ford	1.012	.519	N/A	N/A	115	1.811	305	1.211	317	.000	.600	1.161
1508	Single	Beehive - Harley	1.537	.731	N/A	N/A	195	1.850	365	1.275	296	.000	.575	1.190
1509	Single	Beehive - VW	1.180	.630	N/A	N/A	130	1.450	250	1.000	267	.000	.450	.950
1510	Single	Beehive - Viper	1.170	.680	N/A	N/A	105	1.750	317	1.155	356	.000	.595	1.090
1511	Single	Beehive - LS1 & LS6	1.290	.630	N/A	N/A	130	1.800	370	1.175	384	.000	.625	1.100
1512	Dual	LS1 & LS6	1.275	.935	N/A	.665	130	1.800	395	1.150	408	.100	.650	1.070
1513	Dual	LS1 & LS6	1.290	.930	N/A	.680	160	1.800	490	1.100	471	.100	.700	1.000
1514	Dual	Late Model Stock	1.275	.935	N/A	.665	160	1.900	400	1.350	436	.100	.550	1.230
1515	Single	Beehive - HEMI & LS7	1.290	.640	N/A	N/A	140	1.950	405	1.300	408	.000	.650	1.225
1516	Single	Beehive - LS1 & LS6	1.290	.640	N/A	N/A	150	1.800	420	1.140	409	.000	.660	1.080
1526	Dual	Nextel Cup	1.460	1.060	N/A	.765	195	2.000	530	1.250	447	.070	.750	1.150
1539	Dual	Circle Track	1.500	1.085	N/A	.790	200	2.000	575	1.220	481	.100	.780	1.150
1540	Dual	Circle Track	1.500	1.085	N/A	.790	250	2.030	610	1.250	462	.100	.780	1.180
1541	Dual	Circle Track	1.510	1.085	N/A	.790	240	2.030	625	1.250	494	.100	.780	1.180
1542	Dual	Circle Track	1.580	1.160	N/A	.835	248	2.050	640	1.270	503	.100	.780	1.200
1571	Dual	Circle Track	1.590	1.140	N/A	.815	250	2.050	710	1.270	590	.100	.780	1.200
1572	Dual	Circle Track	1.510	1.085	N/A	.775	180	1.980	650	1.180	588	.100	.800	1.110
1573	Dual	Circle Track	1.550	1.100	N/A	.775	220	2.030	743	1.250	671	.100	.780	1.180
1573D	Damper	Circle Track	1.550	1.100	N/A	.705	220	2.030	730	1.250	654	.100	.780	1.180



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Updated 8/18/22

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			O.D.	I.D.			Seat Pressure		Open Pressure					
				Outer	Middle	Inner	Load	Length	Load	Length				
				(inches)			(LBS)	(inches)	(LBS)	(inches)				
1574	Dual	Circle Track	1.510	1.085	N/A	.760	180	1.980	680	1.180	625	.070	.800	1.110
1575	Dual	Circle Track	1.400	0.995	N/A	.700	150	2.000	625	1.150	559	.070	.850	1.100
1576	Dual	Circle Track	1.550	1.100	N/A	.760	200	2.030	780	1.250	744	.100	.780	1.180
1577D	Damper	Circle Track	1.550	1.100	N/A	.705	295	2.000	860	1.200	706	.100	.800	1.150
1578	Dual	Circle Track	1.378	0.976	N/A	.680	150	2.000	640	1.150	576	.000	.850	1.110
1579	Dual	Circle Track	1.420	0.996	N/A	.700	240	2.100	834	1.200	660	.100	.900	1.160
1580	Dual	Circle Track	1.510	1.085	N/A	.760	205	1.980	705	1.180	625	.070	.800	1.110
1581	Dual	Circle Track	1.300	0.898	N/A	.628	182	1.920	700	1.120	648	.100	.800	1.050
1582	Dual	Circle Track	1.420	0.996	N/A	.700	200	2.100	785	1.200	650	.100	.900	1.160
1583	Dual	Circle Track	1.420	0.996	N/A	.700	200	2.010	777	1.230	740	.100	.780	1.180



Spring Specifications

Updated 8/18/22

Part #	Type	Application	(Tolerance = +/- .005)				(Load Tolerance = +/- 3%)				Rate (Lbs./In.)	Retainer Step (inches)	Maximum Lift (inches)	Coil Bind (inches)
			O.D. (inches)	I.D.			Seat Pressure		Open Pressure					
				Outer	Middle	Inner	Load (LBS)	Length (inches)	Load (LBS)	Length (inches)				

Endurance Springs - Overhead Cam Applications

1500 SERIES														
1530	Dual	Overhead Cam	1.205	.910	N/A	.670	80	1.250	255	.730	337	.000	.520	.690
1532	Dual	Overhead Cam	1.205	.910	N/A	.670	90	1.430	265	.830	292	.000	.600	.800
1534	Dual	Overhead Cam	1.205	.910	N/A	.670	116	1.400	288	.830	302	.000	.570	.780
1536	Dual	Overhead Cam	1.220	.910	N/A	.670	115	1.420	309	.850	340	.000	.570	.800
16.01	Single	Overhead Cam	.634	.450	N/A	N/A	26	1.100	72	.720	121	.000	.380	.670
18.02	Single	Overhead Cam	.708	.512	N/A	N/A	32	1.100	86	.720	142	.000	.380	.670
19.01	Single	Overhead Cam	.724	.514	N/A	N/A	27	1.309	95	.929	179	.000	.380	.900
19.02	Single	Overhead Cam	.731	.491	N/A	N/A	37	1.260	132	.890	257	.000	.370	.840
19.03	Single	Overhead Cam	.731	.491	N/A	N/A	47	1.496	135	1.146	251	.000	.350	1.096
19.04	Single	Overhead Cam	.717	.491	N/A	N/A	37	1.260	115	.890	211	.000	.370	.840
19.05	Single	Overhead Cam	.740	.514	N/A	N/A	30	1.309	106	.929	200	.000	.380	.900
19.06	Single	Overhead Cam	.733	.507	N/A	N/A	40	1.118	117	.758	215	.000	.360	.710
20.01A	Single	Overhead Cam	.754	.514	N/A	N/A	39	1.525	131	1.150	244	.000	.375	1.100
20.02	Single	Overhead Cam	.780	.510	N/A	N/A	39	1.525	164	1.124	313	.000	.401	1.050
20.03	Dual	Overhead Cam	.770	.565	N/A	.440	43	1.150	98	.750	138	.000	.400	.675
20.04	Single	Overhead Cam	.756	.560	N/A	N/A	30	1.060	73	.680	113	.000	.380	.630
20.05	Single	Overhead Cam	.761	.491	N/A	N/A	47	1.496	158	1.146	317	.000	.350	1.096
20.06	Single	Overhead Cam	.740	.514	N/A	N/A	39	1.437	120	1.062	216	.000	.375	1.027
20.07	Single	Overhead Cam	.784	.514	N/A	N/A	58	1.604	180	1.229	325	.000	.375	1.195
20.08	Single	Overhead Cam	.784	.514	N/A	N/A	51	1.604	155	1.229	277	.000	.375	1.195
21.03	Single	Overhead Cam	.800	.560	N/A	N/A	33	1.317	115	.957	228	.000	.360	.877
21.04	Single	Overhead Cam	.800	.560	N/A	N/A	33	1.317	121	.920	223	.000	.397	.840
21.05	Dual	Overhead Cam	.830	.605	N/A	.445	41	1.375	124	.975	208	.000	.400	.750
21.07	Single	Overhead Cam	.825	.575	N/A	N/A	35	1.240	126	.852	235	.000	.388	.802
21.09	Single	Overhead Cam	.800	.560	N/A	N/A	35	1.315	130	.935	250	.000	.380	.890
21.10	Single	Overhead Cam	.800	.550	N/A	N/A	44	1.228	156	.843	291	.000	.385	.790
22.01	Single	Overhead Cam	.845	.575	N/A	N/A	35	1.319	158	.915	304	.000	.404	.865
23.01	Single	Overhead Cam	.895	.625	N/A	N/A	45	1.322	149	.889	240	.000	.433	.849
24.01	Single	Overhead Cam	.934	.650	N/A	N/A	50	1.416	175	1.031	325	.000	.385	.981
24.02	Single	Overhead Cam	.934	.650	N/A	N/A	40	1.337	165	.902	287	.000	.435	.852
24.03	Dual	Overhead Cam	.910	.685	N/A	.525	69	1.250	153	.750	167	.000	.500	.650
24.04	Single	Overhead Cam	.910	.670	N/A	N/A	25	1.160	100	.760	188	.000	.400	.710
26.01	Dual	Overhead Cam	1.005	.735	N/A	.550	90	1.200	195	.815	273	.000	.385	.740
26.02	Single	Overhead Cam	1.000	.730	N/A	N/A	35	1.160	130	.760	238	.000	.400	.710
28.02	Beehive	Ford 2 Valve	1.060	.565	N/A	N/A	85	1.650	220	1.100	245	.000	.550	1.040
29.01	Beehive	Ford 4 Valve	1.105	.595	N/A	N/A	75	1.500	260	.950	336	.000	.550	.890
29.02	Dual	Ford 4 Valve	1.135	.850	N/A	.610	90	1.500	270	.950	327	.000	.550	.910



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			O.D.	I.D.			Seat Pressure		Open Pressure					
				Outer	Middle	Inner	Load	Length	Load	Length				
			(inches)			(LBS)	(inches)	(LBS)	(inches)	(Lbs./In.)				
32.01	Dual	Overhead Cam	1.225	.930	N/A	.690	42	1.450	192	.950	300	.070	.500	.818
32.02	Dual	Overhead Cam	1.235	.910	N/A	.670	97	1.255	281	.833	436	.030	.422	.800
32.03	Dual	Overhead Cam	1.255	.930	N/A	.690	86	1.390	303	.840	395	.000	.550	.800
33.01	Dual	Overhead Cam	1.290	.966	N/A	.716	95	1.145	305	.715	488	.000	.430	.690



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Updated 8/18/22

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			O.D.	I.D.			Seat Pressure		Open Pressure					
				Outer	Middle	Inner	Load	Length	Load	Length				
			(inches)				(LBS)	(inches)	(LBS)	(inches)				

Drag Springs - Pushrod Applications

1200 SERIES														
1206	Beehive	Drag	1.250	.650	N/A	N/A	150	1.800	410	1.250	473	.000	.550	1.190
1224	Dual	Drag	1.625	1.175	N/A	.855	275	2.000	750	1.200	594	.100	.800	1.130
424	Dual	Drag	1.525	1.100	N/A	.780	250	2.000	775	1.200	656	.100	.800	1.140
425	Dual	Drag	1.625	1.175	N/A	.855	305	2.050	865	1.150	622	.100	.900	1.100
426	Dual	Drag	1.500	1.075	N/A	.765	300	2.050	840	1.150	600	.100	.900	1.100
427	Dual	Drag	1.300	.898	N/A	.628	230	1.850	715	1.100	647	.100	.750	1.050
428	Dual	Drag	1.300	.898	N/A	.648	215	1.850	674	1.100	612	.100	.750	1.050
1246	Triple	Drag	1.645	1.195	.870	.630	300	2.000	890	1.200	738	.100	.800	1.100
1247	Triple	Drag	1.660	1.195	.870	.630	340	2.070	940	1.270	750	.100	.800	1.130
1248	Triple	Drag	1.660	1.195	.870	.630	375	2.100	1045	1.200	744	.100	.900	1.130
1249	Triple	Drag	1.660	1.195	.870	.630	385	2.200	1110	1.200	725	.100	1.000	1.130
1250	Triple	Drag	1.660	1.195	.870	.630	395	2.250	1178	1.200	746	.100	1.050	1.130
1251	Triple	Drag	1.660	1.195	.870	.630	395	2.300	1176	1.250	744	.100	1.050	1.130
1252	Triple	Drag	1.660	1.195	.870	.630	425	2.250	1300	1.200	833	.100	1.050	1.080
1253	Triple	Drag	1.630	1.180	.870	.630	440	2.200	1200	1.150	724	.100	1.050	1.080
1254	Dual	Drag	1.520	1.070	N/A	.745	350	2.100	1040	1.200	767	.100	.900	1.140
1255	Dual	Drag	1.520	1.070	N/A	.745	445	2.200	1185	1.200	740	.100	1.000	1.140
1256	Dual	Drag	1.540	1.070	N/A	.745	390	2.200	1250	1.200	860	.100	1.000	1.140
1257	Dual	Drag	1.570	1.070	N/A	.745	410	2.150	1260	1.300	1000	.100	.850	1.200
1258	Dual	Drag	1.530	1.065	N/A	.726	430	2.200	1375	1.200	945	.100	1.000	1.140
1259	Dual	Drag	1.520	1.070	N/A	.730	375	2.150	1154	1.200	820	.100	.950	1.140
1260	Triple	Drag	1.675	1.195	.870	.630	465	2.300	1295	1.250	790	.100	1.050	1.140
1261	Triple	Drag	1.675	1.195	.870	.630	510	2.300	1340	1.250	790	.100	1.050	1.140
1262	Triple	Drag	1.710	1.210	.870	.630	515	2.300	1460	1.250	900	.100	1.050	1.140
1263	Triple	Drag	1.675	1.195	.870	.630	425	2.400	1355	1.250	809	.100	1.150	1.100
1264	Triple	Drag	1.710	1.210	.870	.630	380	2.550	1550	1.250	900	.100	1.300	1.140
1265	Triple	Drag	1.710	1.210	.870	.630	550	2.300	1495	1.250	900	.100	1.050	1.140
1266	Triple	Drag	1.710	1.210	.870	.630	525	2.300	1550	1.250	976	.100	1.050	1.140
1267	Triple	Drag	1.740	1.240	.880	.630	430	2.550	1630	1.250	923	.100	1.300	1.180
1268	Triple	Drag	1.710	1.210	.870	.630	500	2.400	1612	1.250	967	.100	1.150	1.140
1280	Dual	Drag	1.520	1.070	.000	.730	445	2.200	1255	1.200	810	.100	1.000	1.140
1281	Dual	Drag	1.540	1.070	.000	.730	390	2.200	1320	1.200	930	.100	1.000	1.140
1282	Dual	Drag	1.555	1.075	.000	.735	540	2.350	1464	1.300	880	.100	1.050	1.230
1283	Dual	Drag	1.585	1.075	.000	.735	550	2.350	1590	1.300	990	.100	1.050	1.230
1284	Dual	Drag	1.500	1.020	.000	.700	450	2.375	1435	1.325	938	.075	1.050	1.225
1285	Dual	Drag	1.535	1.070	.000	.745	430	2.200	1290	1.200	860	.100	1.000	1.140
1286	Dual	Drag	1.520	1.070	.000	.745	300	2.100	990	1.200	767	.100	.900	1.140



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Updated 8/18/22

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			O.D. (inches)	I.D.			Seat Pressure		Open Pressure					
				Outer	Middle	Inner	Load	Length	Load	Length				
							(LBS)	(inches)	(LBS)	(inches)				
<u>TITANIUM</u>														
1655	Dual	Drag	1.750	1.185	N/A	.685	340	2.250	1100	1.300	800	.100	See Note	1.180
Drag Springs - Overhead Cam Applications														
<u>1200 SERIES</u>														
1221	Dual	Pro Stock Motorcycle	1.215	.890	N/A	.650	150	1.400	450	.750	462	.075	.650	.710
1222	Dual	Pro Stock Motorcycle	1.215	.890	N/A	.650	150	1.450	473	.750	461	.075	.700	.710
1223	Dual	Pro Stock Motorcycle	1.215	.890	N/A	.650	165	1.450	488	.750	461	.075	.700	.710
325	Dual	Pro Stock Motorcycle	1.215	.890	N/A	.650	202	1.450	552	.750	500	.075	.700	.710
Clutch Springs														
18.01	Single	Clutch Spring	.709	.525	N/A	N/A	38	1.000	53	.800	75	.000	.200	.700
21.08	Single	Clutch Spring	.820	.610	N/A	N/A	66	.905	73	.825	81	.000	.080	.800



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			O.D. (inches)	I.D.			Seat Pressure		Open Pressure					
				Outer	Middle	Inner	Load (LBS)	Length (inches)	Load (LBS)	Length (inches)				

ISKY Springs made by PSI

295D	Single w/ damper		1.260			.885	137	1.775	355	1.200	379	.000	.575	1.120
297D	Single w/ damper		1.260			.800	150	1.750	390	1.150	400	.000	.600	1.070
299D	Single w/ damper		1.260			.800	150	1.750	460	1.200	564	.000	.550	1.100
9705	Dual w/ damper		1.625	1.175		.770	255	1.950	720	1.200	620	.100	.750	1.135
9905	Dual w/ damper		1.535	1.120		.740	165	1.900	450	1.300	475	.100	.600	1.160
9915	Dual w/ damper		1.560	1.146		.740	195	1.975	540	1.275	493	.100	.700	1.175
9925	Dual w/ damper		1.535	1.120		.740	170	1.950	450	1.350	467	.100	.600	1.160
9935	Dual		1.560	1.145		.820	245	1.950	590	1.250	493	.100	.700	1.150
9945	Dual w/ damper		1.625	1.175		.770	250	2.020	675	1.270	567	.100	.750	1.180
9955	Dual w/ damper		1.620	1.170		.765	265	2.120	700	1.320	544	.100	.800	1.240
9965	Dual w/ damper		1.560	1.145		.740	245	1.950	585	1.270	500	.100	.680	1.170
9975	Dual w/ damper		1.560	1.145		.740	245	1.970	585	1.290	500	.100	.680	1.190
9985	Dual w/ damper		1.560	1.145		.740	245	2.000	600	1.300	507	.100	.700	1.200
9995	Dual w/ damper		1.570	1.145		.740	250	2.030	625	1.300	514	.100	.730	1.200
9935RAD	Dual		1.560	1.145		.820	245	1.950	590	1.250	493	.100	.700	1.150
9945RAD	Dual w/ damper		1.625	1.175		.770	250	2.020	675	1.270	567	.100	.750	1.180
9955RAD	Dual w/ damper		1.620	1.170		.765	265	2.120	700	1.320	544	.100	.800	1.240
9965RAD	Dual w/ damper		1.560	1.145		.740	245	1.950	585	1.270	500	.100	.680	1.170
9968RAD	Dual w/ damper		1.570	1.145		.740	250	1.950	665	1.200	553	.100	.750	1.100
9975RAD	Dual w/ damper		1.560	1.145		.740	245	1.970	585	1.290	500	.100	.680	1.190
9985RAD	Dual w/ damper		1.560	1.145		.740	245	2.000	600	1.300	507	.100	.700	1.200
9987RAD	Dual w/ damper		1.570	1.145		.740	275	2.000	790	1.200	644	.100	.800	1.150
9988RAD	Dual w/ damper		1.570	1.145		.740	210	2.000	658	1.200	560	.100	.800	1.130
9989RAD	Dual w/ damper		1.570	1.145		.740	260	2.000	710	1.200	563	.100	.800	1.200
9995RAD	Dual w/ damper		1.570	1.145		.740	250	2.030	625	1.300	514	.100	.730	1.200
9996RAD	Dual w/ damper		1.600	1.150		.745	275	2.050	815	1.200	635	.100	.850	1.150
9998RAD	Dual w/ damper		1.600	1.150		.745	250	2.050	735	1.250	606	.100	.800	1.160
9999RAD	Dual w/ damper		1.600	1.150		.745	250	2.000	770	1.200	650	.100	.800	1.150
1628	Dual w/ damper		1.540	1.120		.740	190	2.000	650	1.200	575	.100	.800	1.120
1645	Dual w/ damper		1.625	1.175		.770	250	2.020	675	1.270	567	.100	.750	1.180
1685	Dual w/ damper		1.560	1.145		.740	245	2.000	600	1.300	507	.100	.700	1.200
1695	Dual w/ damper		1.570	1.145		.740	250	2.030	625	1.300	514	.100	.730	1.200
1698	Dual w/ damper		1.600	1.150		.745	250	2.050	735	1.250	606	.100	.800	1.160
1699	Dual w/ damper		1.600	1.150		.745	250	2.000	770	1.200	650	.100	.800	1.150



Spring Specifications

Updated 8/18/22

Part #	Type	Application	(Tolerance = +/- .005)				(Load Tolerance = +/- 3%)				Rate (Lbs./In.)	Retainer Step (inches)	Maximum Lift (inches)	Coil Bind (inches)
			O.D.	I.D.			Seat Pressure		Open Pressure					
				Outer	Middle	Inner	Load	Length	Load	Length				
						(inches)			(LBS)	(inches)				
Note - Above #'s are per ISKY published specs except 295D, 9705 & 9905.														