



Swift Springs USA Inc. 1850 S. Carlos Ave. Ontario, CA 91761
 Phone: (909) 923-9788 Fax: (909) 923-9798 www.SwiftSprings.com

THE SCIENCE OF WINNING

ID 2.5"
COILOVER SPRINGS

STRAIGHT TYPE

PART NUMBER	SPRING RATE		USABLE STROKE		MAX STORKE		MAX. LOAD		WEIGHT	
	lbs/inch	kgf/mm	inch	mm	inch	mm	lbs	kg	lbs	kg
4" LENGTH										
040-250-300	300	5.4	2.6	66	2.8	71	843	383	0.82	0.37
040-250-350	350	6.3	2.5	64	2.7	70	960	436	0.90	0.41
040-250-400	400	7.1	2.5	63	2.7	68	1,066	483	1.02	0.46
040-250-450	450	8.0	2.4	61	2.6	67	1,182	536	1.09	0.49
040-250-500	500	8.9	2.4	60	2.6	66	1,289	585	1.14	0.52
040-250-550	550	9.8	2.3	59	2.5	64	1,388	629	1.19	0.54
040-250-600	600	10.7	2.3	58	2.5	63	1,476	669	1.30	0.59

PART NUMBER	SPRING RATE		USABLE STROKE		MAX STORKE		MAX. LOAD		WEIGHT	
	lbs/inch	kgf/mm	inch	mm	inch	mm	lbs	kg	lbs	kg
8" LENGTH										
080-250-200	200	3.6	5.1	129	5.8	146	1,151	522	1.62	0.74
080-250-225	225	4.0	4.9	125	5.7	145	1,280	581	1.72	0.78
080-250-250	250	4.5	4.8	122	5.6	142	1,402	635	1.83	0.83
080-250-275	275	4.9	4.7	120	5.5	140	1,516	687	2.00	0.91
080-250-300	300	5.4	4.7	119	5.4	137	1,620	735	2.16	0.98
080-250-325	325	5.8	4.6	116	5.4	137	1,748	792	2.21	1.00
080-250-350	350	6.3	4.6	116	5.2	133	1,837	833	2.43	1.10
080-250-375	375	6.7	4.5	113	5.2	132	1,953	886	2.49	1.13
080-250-400	400	7.1	4.4	112	5.2	131	2,066	937	2.61	1.19
080-250-425	425	7.6	4.3	110	5.1	130	2,172	985	2.68	1.21
080-250-450	450	8.0	4.3	109	5.1	128	2,273	1,032	2.82	1.28
080-250-475	475	8.5	4.3	108	5.0	127	2,371	1,075	2.91	1.32
080-250-500	500	8.9	4.2	107	4.9	125	2,461	1,116	2.96	1.34
080-250-525	525	9.4	4.2	106	4.8	123	2,544	1,155	3.22	1.46
080-250-550	550	9.8	4.1	104	4.9	124	2,679	1,215	3.36	1.53
080-250-600	600	10.7	4.0	101	4.8	122	2,884	1,308	3.61	1.63
080-250-650	650	11.6	4.0	101	4.6	118	3,009	1,365	3.84	1.74
080-250-700	700	12.5	3.9	100	4.5	115	3,180	1,443	3.88	1.76
080-250-750	750	13.4	3.8	97	4.5	115	3,405	1,544	4.22	1.92
080-250-800	800	14.3	3.8	96	4.4	113	3,550	1,610	4.27	1.94
080-250-850	850	15.2	3.7	94	4.4	112	3,758	1,705	4.52	2.05
080-250-900	900	16.1	3.7	94	4.3	109	3,869	1,755	4.87	2.21
080-250-950	950	17.0	3.7	94	4.2	106	3,957	1,795	4.99	2.26
080-250-1000	1000	17.9	3.6	92	4.1	105	4,130	1,874	5.40	2.45

DRAG RACE SPRINGS

PART NUMBER	SPRING RATE		USABLE STROKE		MAX STORKE		MAX. LOAD		WEIGHT	
	lbs/inch	kgf/mm	inch	mm	inch	mm	lbs	kg	lbs	kg
14" LENGTH										
140-250-095	95	1.7	8.5	217	10.8	274	1,024	465	2.37	1.07
140-250-110	110	2.0	8.3	212	10.6	269	1,165	528	2.64	1.20
140-250-125	125	2.2	8.3	210	10.4	263	1,294	587	2.96	1.34

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BARREL TYPE (OUTSIDE DIAMETER IS SET AT 4")

PART NUMBER	SPRING RATE		USABLE STROKE		MAX STORKE		MAX. LOAD		WEIGHT	
	lbs/inch	kgf/mm	inch	mm	inch	mm	lbs	kg	lbs	kg
10" LENGTH										
100-250-100 B	100	1.8	7.2	184	8.2	207	817	370	1.64	0.74
100-250-125 B	125	2.2	6.8	173	8.0	202	995	451	1.83	0.83
100-250-150 B	150	2.7	6.8	172	7.7	195	1,152	523	2.24	1.01
100-250-175 B	175	3.1	6.5	166	7.6	192	1,323	600	2.40	1.09
100-250-185 B	185	3.3	6.4	162	7.6	192	1,399	635	2.43	1.10
100-250-200 B	200	3.6	6.4	162	7.4	188	1,481	672	2.60	1.18
100-250-225 B	225	4.0	6.3	160	7.2	184	1,625	737	2.93	1.33
100-250-250 B	250	4.5	6.1	156	7.1	181	1,783	809	3.13	1.42
100-250-275 B	275	4.9	5.9	149	7.1	181	1,961	889	3.20	1.45
100-250-300 B	300	5.4	5.8	147	7.0	178	2,101	953	3.37	1.53
100-250-325 B	325	5.8	5.6	143	7.0	177	2,266	1,028	3.50	1.59
100-250-350 B	350	6.3	5.6	142	6.8	173	2,387	1,083	3.78	1.72
100-250-375 B	375	6.7	5.6	142	6.7	169	2,494	1,131	4.04	1.83
100-250-400 B	400	7.1	5.5	140	6.6	167	2,633	1,194	4.12	1.87
100-250-425 B	425	7.6	5.4	137	6.5	165	2,768	1,255	4.32	1.96
100-250-450 B	450	8.0	5.3	135	6.4	163	2,895	1,313	4.40	2.00
100-250-475 B	475	8.5	5.4	136	6.2	158	2,955	1,340	4.95	2.24
100-250-500 B	500	8.9	5.3	135	6.1	156	3,061	1,388	5.08	2.31
100-250-525 B	525	9.4	5.2	132	6.2	156	3,231	1,465	5.31	2.41
100-250-550 B	550	9.8	5.2	131	6.0	154	3,324	1,508	5.54	2.51
100-250-575 B	575	10.3	4.9	125	6.2	157	3,563	1,616	5.90	2.67
100-250-600 B	600	10.7	5.0	128	5.9	151	3,565	1,617	6.08	2.76
100-250-650 B	650	11.6	4.9	125	5.8	148	3,785	1,717	5.97	2.71
100-250-700 B	700	12.5	4.8	121	5.8	148	4,079	1,850	6.5	2.9
100-250-750 B	750	13.4	4.6	117	5.8	148	4,355	1,976	6.6	3.0
12" LENGTH										
12" LENGTH										
120-250-100 B	100	1.8	8.5	216	9.5	242	954	433	2.20	1.00
120-250-125 B	125	2.2	8.2	207	9.3	236	1,161	527	2.62	1.19
120-250-150 B	150	2.7	7.8	199	9.1	231	1,364	619	2.91	1.32
120-250-175 B	175	3.1	7.7	196	8.8	225	1,547	702	3.28	1.49
120-250-185 B	185	3.3	7.7	196	8.7	222	1,612	732	3.46	1.57
120-250-200 B	200	3.6	7.5	190	8.7	220	1,731	786	3.61	1.64
120-250-225 B	225	4.0	7.4	187	8.5	215	1,902	863	3.99	1.81
120-250-250 B	250	4.5	7.3	185	8.2	209	2,051	931	4.38	1.99
120-250-275 B	275	4.9	7.1	181	8.1	205	2,219	1,008	4.63	2.10
120-250-300 B	300	5.4	6.9	174	8.1	205	2,420	1,099	4.71	2.14
120-250-325 B	325	5.8	6.8	172	7.9	201	2,567	1,165	5.10	2.31
120-250-350 B	350	6.3	6.6	167	7.9	200	2,753	1,250	5.22	2.37
120-250-375 B	375	6.7	6.5	166	7.7	195	2,873	1,305	5.67	2.57
120-250-400 B	400	7.1	6.4	162	7.6	193	3,039	1,380	5.77	2.62
120-250-425 B	425	7.6	6.3	160	7.5	191	3,194	1,450	5.87	2.66
120-250-450 B	450	8.0	6.1	154	7.6	193	3,414	1,550	5.97	2.71
120-250-475 B	475	8.5	6.0	152	7.5	191	3,561	1,617	6.04	2.74
120-250-500 B	500	8.9	6.0	153	7.2	184	3,612	1,640	6.52	2.96
120-250-525 B	525	9.4	6.1	155	6.9	177	3,644	1,655	7.07	3.21
120-250-550 B	550	9.8	5.8	148	7.2	182	3,932	1,786	6.85	3.11
120-250-575 B	575	10.3	5.8	147	7.0	179	4,036	1,833	7.21	3.27
120-250-600 B	600	10.7	5.8	147	6.9	175	4,124	1,873	7.34	3.33
120-250-650 B	650	11.6	5.6	143	6.7	171	4,381	1,990	7.69	3.49
120-250-700 B	700	12.5	5.6	141	6.6	168	4,611	2,094	8.13	3.69
120-250-750 B	750	13.4	5.4	136	6.6	167	4,937	2,242	8.26	3.75

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PART NUMBER	SPRING RATE		USABLE STROKE		MAX STORKE		MAX. LOAD		WEIGHT	
	lbs/inch	kgf/mm	inch	mm	inch	mm	lbs	kg	lbs	kg
14" LENGTH										
140-250-100 B	100	1.8	9.6	244	11.0	280	1,100	500	2.82	1.28
140-250-125 B	125	2.2	9.4	238	10.6	270	1,326	602	3.25	1.47
140-250-140 B	140	2.5	9.1	232	10.3	262	1,441	654	3.68	1.67
140-250-150 B	150	2.7	9.0	228	10.4	264	1,557	707	3.68	1.67
140-250-165 B	165	3.0	8.6	219	10.1	258	1,680	762	3.90	1.78
140-250-175 B	175	3.1	8.8	223	10.1	256	1,764	801	4.11	1.86
140-250-185 B	185	3.3	8.7	222	9.9	253	1,839	836	4.56	2.07
140-250-200 B	200	3.6	8.7	220	9.8	249	1,958	890	4.90	2.22
140-250-225 B	225	4.0	8.1	206	9.8	250	2,209	1,004	5.24	2.38
140-250-250 B	250	4.5	7.8	199	9.7	248	2,432	1,105	5.58	2.53
140-250-275 B	275	4.9	8.0	203	9.2	235	2,541	1,155	5.91	2.68
140-250-300 B	300	5.4	7.7	195	9.3	236	2,777	1,262	6.02	2.73
140-250-325 B	325	5.8	7.6	192	9.1	231	2,944	1,338	6.30	2.86
140-250-350 B	350	6.3	7.3	186	9.0	230	3,161	1,436	6.61	3.00
140-250-375 B	375	6.7	7.3	185	8.8	224	3,301	1,500	6.96	3.16
140-250-400 B	400	7.1	7.1	180	8.7	222	3,496	1,589	7.10	3.22

PART NUMBER	SPRING RATE		USABLE STROKE		MAX STORKE		MAX. LOAD		WEIGHT	
	lbs/inch	kgf/mm	inch	mm	inch	mm	lbs	kg	lbs	kg
16" LENGTH										
160-250-200 B	200	3.6	9.6	243	11.0	278	2,191	994	6.24	2.83
160-250-250 B	250	4.5	9.2	234	10.4	264	2,596	1,178	7.32	3.32
160-250-300 B	300	5.4	8.9	226	9.8	250	2,949	1,338	8.40	3.81
160-250-350 B	350	6.3	8.6	219	9.4	238	3,278	1,487	9.37	4.25
160-250-400 B	400	7.1	8.3	212	9.0	229	3,613	1,639	10.14	4.60
160-250-450 B	450	8.0	7.7	196	9.3	237	4,190	1,901	9.88	4.48
160-250-500 B	500	8.9	7.8	197	8.6	218	4,297	1,949	11.27	5.11

ASSIST SPRINGS

Assist Spring comes with an adapter and 2 shims

PART NUMBER	SPRING RATE		FREE LENGTH		STROKE		FCH		CW	
	lbs/inch	kgf/mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
A65-068-040	224	4	2.7	68	1.6	41	1.1	27	342	155
A65-068-050	280	5	2.7	68	1.6	41	1.1	27	441	200
A65-068-060	336	6	2.7	68	1.6	41	1.1	27	573	260

HELPER SPRINGS

Helper Spring comes with an adapter and 2 shims

PART NUMBER	SPRING RATE		FREE LENGTH		STROKE		FCH		CW	
	lbs/inch	kgf/mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
H65-060-015	84	1.5	2.4	60	1.5	39	0.8	21	154	70
H65-060-030	168	3.0	2.4	60	1.4	36	0.9	24	265	120
H65-070-008	45	0.8	2.8	70	1.8	46	0.9	24	95	43

STACKED SPRING ADAPTER

Adapter comes with an adapter and 2 shims

PART NUMBER	INSIDE DIAMETER	
	Inch	mm
SP65	2.50	65
SP65	2.50	65

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