

Motorsport Catalog

Product Line Reference Guide



Engineered To Win.

For over 60 years, Eibach has dedicated itself to building the finest suspension components in the world. These results are showcased every day in the demanding world of racing, from the legendary Formula 1 circuits and grueling Off-Road races around the world, to the high banked ovals of NASCAR and dirt tracks of America. From Europe's Monza, Silverstone, Nürburgring and LeMans, to Australia's V8 Supercar tracks and the circuits of Asia's CTCC.

As the stakes in racing grow ever higher, competition gets even tougher. Precision, reliability and repeatability assume greater importance, as preparation for winning race efforts become more crucial than ever. Eibach suspension components, which ultimately determine handling, balance and overall performance, must be nothing less than perfect. They must be—Engineered To Win.



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Where it All Started.



It was in Germany in the 1980's when Wilfried Eibach engineered the first designs of today's legendary Eibach Race Springs. We still have saved a "Typenliste", just one sheet of paper, from the year 1986, which pictures the first 50 ERS part-numbers, all metric, 60 mm ID – inner diameter. Obviously this basic approach was spot-on, as even today these historical part-numbers are part of our complete Eibach Race Spring System though a few differences have to be recognized. The quantity of part-numbers/single components have grown from 50 to over 1,500 while early designs are consistently being improved in line with superior materials and manufacturing technology.

The ERS line has evolved over the years to be the world's most prominent, comprehensive and superior Race Spring System. Eibach Race Springs are all manufactured in series production, often repeated, with a strong manufacturing experience. Thus, Eibach constantly achieves the most linear spring characteristic (rate) while maintaining most precise tolerances and the highest quality in the industry.



Produkt-Nr.		F_n	F_n (N)	Produkt-Nr.		F_n	F_n (N)
Norm	Le - Di - c			Norm	Le - Di - c		
ERS	180 - 60 - 30	103	3090	ERS	250 - 60 - 30	132	3960
ERS	180 - 60 - 40	97	2880	ERS	250 - 60 - 40	125	3600
ERS	180 - 60 - 50	86	2300	ERS	250 - 60 - 50	114	3100
ERS	180 - 60 - 60	90	2400	ERS	250 - 60 - 60	111	2960
ERS	180 - 60 - 70	86	2000	ERS	250 - 60 - 70	107	2490
ERS	180 - 60 - 75 *	83	2320	ERS	250 - 60 - 75 *	104	2800
ERS	180 - 60 - 80	80	2400	ERS	250 - 60 - 80	101	2600
ERS	180 - 60 - 85 *	76	2460	ERS	250 - 60 - 85 *	107	3090
ERS	180 - 60 - 90	81	2290	ERS	250 - 60 - 90	94	2450
ERS	180 - 60 - 95 *	77	2310	ERS	250 - 60 - 95 *	101	2995
ERS	180 - 60 - 100	74	2400	ERS	250 - 60 - 100	85	2500
ERS	180 - 60 - 110	73	2000	ERS	250 - 60 - 110	97	10670
ERS	180 - 60 - 120	73	2760	ERS	250 - 60 - 120	88	10560
ERS	200 - 60 - 30	114	3420	ERS	300 - 60 - 30	156	4580
ERS	200 - 60 - 40	117	4680	ERS	300 - 60 - 40	150	6000
ERS	200 - 60 - 50	96	4800	ERS	300 - 60 - 50	124	6200
ERS	200 - 60 - 60	93	5580	ERS	300 - 60 - 60	123	7380
ERS	200 - 60 - 70	88	6180	ERS	300 - 60 - 70	132	9240
ERS	200 - 60 - 75 *	85	6370	ERS	300 - 60 - 75 *	116	8700
ERS	200 - 60 - 80	82	6560	ERS	300 - 60 - 80	126	10080
ERS	200 - 60 - 85 *	79	6710	ERS	300 - 60 - 85 *	109	9260
ERS	200 - 60 - 90	75	6750	ERS	300 - 60 - 90	118	10620
ERS	200 - 60 - 95 *	80	7600	ERS	300 - 60 - 95 *	101	9595
ERS	200 - 60 - 100	76	7600	ERS	300 - 60 - 100	109	10000
ERS	200 - 60 - 110	85	9350				
ERS	200 - 60 - 120	76	9120				

* = Sondergrößen, nur auf besondere Bestellung.

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The original "typenliste"



1,600+

Unique Springs to Choose from

Eibach produces the finest springs in the world. Period. When other springs sag, or need frequent replacement, top race teams, from F1 to WRC, from Le Mans to NASCAR, inevitably turn to Eibach.

To produce springs with unparalleled precision and repeatability, Eibach uses the world's finest Hi-Ten spring steel, produced to exceedingly precise tolerances—according to Eibach specs.

We use world-renowned German CNC coilers, as well as many machines engineered and built specifically by Eibach. In short, we use state-of-the-art technology, in every step of the manufacturing process.

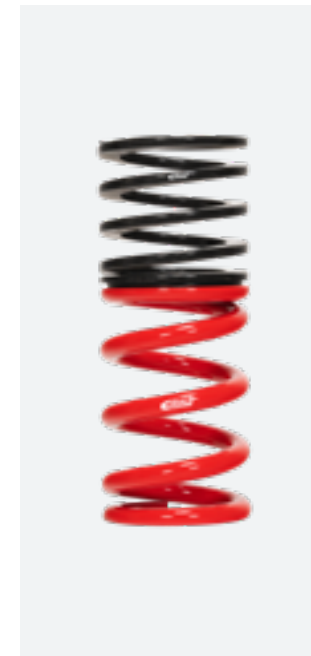
But it's not just about machines and technology: it's about people. Most notably, the Eibach Springmeisters, working from four production plants across the globe in Germany, China and the USA: Talented, expert craftsmen, each committed to creating the finest race springs in the world.

Spring Systems Commonly Used Combinations



Dual Spring

Suspension tuning is a precise balance. On one hand, the spring system should be soft enough to absorb track irregularities assuring maximum adhesion, while on the other hand the spring system must be firm enough to reduce the body roll, squat, and dive of the vehicle during cornering, acceleration and braking. For optimum balance, Eibach has developed the ERS double-spring system.



Main and Tender

The Eibach Main and Tender spring concept provides a softer initial rate when both springs are compressed together, then delivers the desired firmer final rate once the tender springs closes completely. The Main spring has a linear-rate characteristic and determines the final rate of the system. The Tender springs are available in linear or progressive-rate and determine the initial rate of the spring system.



Main and Helper

A Helper spring is used to prevent the Main spring from becoming loose in the spring seat when the suspension is unloaded or at full droop. The Helper spring, unlike the Tender spring, has very little spring rate, and therefore has no effect on the suspension characteristics of the vehicle. Up to 6" (150mm) of spring-to-perch gap can be covered with the use of a Helper spring.



Main and Spring Rubber

The Eibach Main and Spring Rubber system allows you to add progressive rate to your linear Main spring allowing you to precisely tune your spring characteristics on the track without having to disassemble any suspension components, saving you important setup time.

Main and Bump Spring

Through on-track development, we've engineered a spring and cap system light weight and compact enough to fit Pavement Series setups, with maximum amounts of linear travel needed for Dirt Series Racers. The Consistent performance of the Eibach BUMP-SPRING System translates to increased aero efficiency, maximum grip and superior control at the limit.

Standard ERS

Summary

Eibach's ERS line has evolved over the years to be the world's most prominent, comprehensive and superior Race Spring System. Eibach Race Springs are all manufactured in series production, often repeated, with a strong manufacturing experience. Thus, Eibach constantly achieves the most linear spring characteristic (rate) while maintaining the tightest tolerances and the highest quality in the industry. Included are all Inner Diameters in Standard sizes (inches).

Features

- Available in a wide range of lengths, rates and diameters
- Maximum Travel in Combination with Smallest Block Heights
- Ultra-lightweight - reduced unsprung mass
- Highest linearity and guaranteed consistency
- Designed for maximum travel and smallest block heights

Products

1.36" I.D. Bump Spring
 1.63" I.D.
 1.88" I.D.
 2.00" I.D.
 2.25" I.D.
 2.50" I.D.
 2.50" I.D. XT Barrel
 2.50" I.D. Platinum XT Barrel
 3.00" I.D.
 3.50" I.D. Platinum
 3.75" I.D.
 5.00" O.D. Conventional
 5.00" O.D. Platinum Conventional
 5.00" O.D. Pull Bar
 5.50" O.D. Conventional Front



1.36" Inside Diameter Bump Spring



- Ultra-lightweight for reduced unsprung mass
- Repeatability performance—block and sag resistant
- Maximum travel in all rates

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
2.25" Length															
0225.200.0050	2.25	57	1.36	35	50	0.89	9	0.51	13	1.73	44	76	339	0.01	0.03
0225.200.0075	2.25	57	1.36	35	75	1.34	13	0.57	14	1.45	37	109	483	0.07	0.03
0225.200.0100	2.25	57	1.36	35	100	1.78	18	0.61	16	1.4	36	140	622	0.09	0.04
0225.200.0150	2.25	57	1.36	35	150	2.68	26	0.71	18	1.54	39	196	870	0.02	0.05
0225.200.0250	2.25	57	1.36	35	250	4.46	44	0.79	20	1.46	37	307	1364	0.03	0.06
0225.200.0350	2.25	57	1.36	35	350	6.25	61	0.99	25	1.26	32	442	1966	0.05	0.10
0225.200.0450	2.25	57	1.36	35	450	8.05	79	1.06	27	1.19	30	537	2388	0.05	0.11
0225.200.0550	2.25	57	1.36	35	550	9.84	96	1.06	27	1.19	30	654	2909	0.02	0.01
0225.200.0650	2.25	57	1.36	35	650	11.61	114	1.1	28	1.15	29	749	3332	0.31	0.14
0225.200.0750	2.25	57	1.36	35	750	13.39	131	1.1	28	1.15	29	861	3828	0.02	0.01
0225.200.0850	2.25	57	1.36	35	850	15.17	149	1.22	31	1.03	26	873	3885	0.04	0.02
0225.200.0950	2.25	57	1.36	35	950	16.96	166	1.21	31	1.04	26	987	4392	0.04	0.02
0225.200.1050	2.25	57	1.36	35	1050	18.75	184	1.29	33	0.96	24	1010	4492	0.04	0.02
0225.200.1150	2.25	57	1.36	35	1150	20.53	201	1.26	32	0.98	25	886	3943	0.38	0.17
0225.200.1250	2.25	57	1.36	35	1250	22.32	219	1.34	34	0.91	23	1137	5057	0.04	0.02
0225.200.1400	2.25	57	1.36	35	1400	25	245	1.38	35	0.87	22	1218	5414	0.04	0.02
0225.200.1500	2.25	57	1.36	35	1500	26.79	263	1.42	36	0.83	21	1242	5525	0.04	0.02
0225.200.1750	2.25	57	1.36	35	1750	31.25	306	1.47	37	0.78	20	1360	6050	0.53	0.24
0225.200.2000	2.25	57	1.36	35	2000	35.71	350	1.49	38	0.76	19	1513	6731	0.56	0.26
0225.200.2500	2.25	57	1.36	35	2500	44.64	438	1.57	40	0.68	17	1692	7525	0.63	0.29
0225.200.3000	2.25	57	1.36	35	3000	53.55	525	1.61	41	0.64	16	1906	8479	0.68	0.31
0225.200.3500	2.25	57	1.36	35	3500	62.5	613	1.61	41	0.64	16	2232	9928	0.71	0.32
0225.200.4000	2.25	57	1.36	35	4000	71.4	700	1.69	43	0.63	16	2228	9911	0.77	0.35
0225.200.4500	2.25	57	1.36	35	4500	80.36	788	1.73	44	0.51	13	2330	10362	0.82	0.37
0225.200.5000	2.25	57	1.36	35	5000	88.52	876	1.77	45	0.47	12	2391	10637	0.86	0.39
0225.200.6000	2.25	57	1.36	35	6000	107.33	1051	0.79	20	1.46	37	2440	10854	0.13	0.06
0225.200.7000	2.25	57	1.36	35	7000	124.94	1226	1.83	47	0.42	11	2926	13013	0.88	0.40

2.50" Length															
0275.200.0550	2.50	63	1.36	35	550	9.84	96	1.22	31	1.26	32	693	3083	0.31	0.14
0275.200.0650	2.50	63	1.36	35	650	11.61	114	1.3	33	1.18	30	783	3483	0.35	0.16

Bump Spring System Cap, Shim, Spring Box



- Precision fit cap system for 1/2 inch, 5/8 inch and 7/8 inch shaft sizes
- Bump Spring Shims - used to tune the engagement point of a bump spring. Sold in packs of 5

Part Number	Shaft Diameter			Stack Height		Outside Diameter	
	inch	mm	fraction	inch	mm	inch	mm
Bump Spring Cap							
BSC.500	0.50	13	1/2	.24	6	1.36	35
BSC.625	0.63	16	5/8	.24	6	1.36	35
BSC.875	0.88	22	7/8	.24	6	1.36	35
BSC163.500	0.50	41	1/2	.24	6	1.63	41
BSC163.625	0.63	41	5/8	.24	6	1.63	41

Part Number	Thickness		Shaft Diameter		
	inch	mm	inch	mm	fraction
Bump Spring Shim					
BSS500.250	0.25	6	0.50	13	1/2
BSS625.063	0.06	2	0.63	16	5/8
BSS625.125	0.13	3	0.63	16	5/8
BSS625.250	0.25	6	0.63	16	5/8

Part Number
Bump Spring Case
BSB.0800



1.63" Inside Diameter

.25 Midget/Bump Spring



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
3.50" Length															
0350.163.0085	3.50	89	1.63	41	75	1.34	13	1.42	36	3.58	91	268	1190	0.35	0.16
0350.163.0090	3.50	89	1.63	41	80	1.43	14	1.46	37	3.54	90	283	1259	0.35	0.16
0350.163.0095	3.50	89	1.63	41	85	1.52	15	0.98	25	2.52	64	214	951	0.22	0.10
0350.163.0100	3.50	89	1.63	41	85	1.52	15	1.4	36	3.6	91	306	1361	0.35	0.16
0350.163.0105	3.50	89	1.63	41	90	1.61	16	0.94	24	2.56	65	230	1023	0.20	0.09
0350.163.0110	3.50	89	1.63	41	90	1.61	16	1.45	37	3.55	90	320	1423	0.37	0.17
0350.163.0115	3.50	89	1.63	41	95	1.7	17	1.06	27	2.44	62	231	1029	0.24	0.11
0350.163.0120	3.50	89	1.63	41	95	1.7	17	1.47	37	3.53	90	335	1490	0.38	0.17
0350.163.0125	3.50	89	1.63	41	100	1.78	18	1.02	26	2.48	63	248	1101	0.22	0.10
0350.163.0130	3.50	89	1.63	41	100	1.78	18	1.52	39	3.48	88	348	1548	0.40	0.18
0350.163.0135	3.50	89	1.63	41	105	1.88	18	1.14	29	2.36	60	248	1102	0.26	0.12
0350.163.0140	3.50	89	1.63	41	105	1.88	18	1.57	40	3.43	87	360	1601	0.43	0.20
5.00" Length															
0500.163.0075	5.00	127	1.63	41	75	1.34	13	1.42	36	3.58	91	268	1190	0.35	0.16
0500.163.0080	5.00	127	1.63	41	80	1.43	14	1.46	37	3.54	90	283	1259	0.35	0.16
0500.163.0085	5.00	127	1.63	41	85	1.52	15	1.40	36	3.60	91	306	1361	0.35	0.16
0500.163.0090	5.00	127	1.63	41	90	1.61	16	1.45	37	3.55	90	320	1423	0.37	0.17
0500.163.0095	5.00	127	1.63	41	95	1.70	17	1.47	37	3.53	90	335	1490	0.38	0.17
0500.163.0100	5.00	127	1.63	41	100	1.78	18	1.52	39	3.48	88	348	1548	0.40	0.18
0500.163.0105	5.00	127	1.63	41	105	1.88	18	1.57	40	3.43	87	360	1601	0.43	0.20
0500.163.0110	5.00	127	1.63	41	110	1.96	19	1.53	39	3.47	88	382	1699	0.41	0.19
0500.163.0115	5.00	127	1.63	41	115	2.05	20	1.55	39	3.45	88	396	1761	0.43	0.20
0500.163.0120	5.00	127	1.63	41	120	2.14	21	1.63	41	3.37	86	405	1802	0.46	0.21
0500.163.0125	5.00	127	1.63	41	125	2.23	22	1.68	43	3.32	84	415	1846	0.48	0.22
0500.163.0130	5.00	127	1.63	41	130	2.32	23	1.73	44	3.27	83	425	1900	0.50	0.23
0500.163.0135	5.00	127	1.63	41	135	2.41	24	1.78	45	3.22	82	434	1931	0.53	0.24
0500.163.0145	5.00	127	1.63	41	145	2.59	25	1.68	43	3.32	84	481	2140	0.50	0.23
0500.163.0150	5.00	127	1.63	41	150	2.68	26	1.74	44	3.26	83	490	2180	0.53	0.24

1.88" Inside Diameter

Dwarf, Legend, Midget



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
6.00" Length															
0600.188.0105	6.00	152	1.88	48	105	1.9	18	1.81	46	4.17	106	440	1955	0.64	0.29
0600.188.0115	6.00	152	1.88	48	115	2.1	20	1.89	48	4.13	105	475	2112	0.68	0.31
0600.188.0125	6.00	152	1.88	48	125	2.2	22	1.89	48	4.09	104	513	2280	0.71	0.32
0600.188.0135	6.00	152	1.88	48	135	2.4	24	1.97	50	4.06	103	546	2428	0.75	0.34
0600.188.0145	6.00	152	1.88	48	145	2.6	25	1.97	50	4.02	102	578	2570	0.77	0.35
0600.188.0155	6.00	152	1.88	48	155	2.8	27	1.98	50	4.00	102	622	2767	0.79	0.36
0600.188.0165	6.00	152	1.88	48	165	3.1	29	2.21	56	3.79	96	625	2780	0.93	0.42
0600.188.0175	6.00	152	1.88	48	175	3.1	31	2.10	53	3.90	99	683	3038	0.86	0.39
0600.188.0185	6.00	152	1.88	48	185	3.3	32	2.13	54	3.87	98	717	3189	0.90	0.41
0600.188.0195	6.00	152	1.88	48	195	3.5	34	2.33	59	3.67	93	715	3180	1.04	0.47
0600.188.0205	6.00	152	1.88	48	205	3.7	36	2.27	58	3.70	95	764	3398	0.99	0.45
8.00" Length															
0800.188.0055	8.00	203	1.88	48	55	1.0	10	1.93	49	6.06	154	334	1485	0.66	0.30
0800.188.0065	8.00	203	1.88	48	65	1.2	11	2.05	52	5.94	151	387	1720	0.66	0.30
0800.188.0075	8.00	203	1.88	48	75	1.3	13	2.09	53	5.90	150	442	1968	0.88	0.40
0800.188.0085	8.00	203	1.88	48	85	1.5	15	2.17	55	5.82	148	496	2204	0.88	0.40
0800.188.0095	8.00	203	1.88	48	95	1.7	17	2.32	59	5.67	144	539	2399	0.88	0.40
0800.188.0100	8.00	203	1.88	48	100	1.8	18	2.60	66	5.40	137	539	2398	1.06	0.48
0800.188.0105	8.00	203	1.88	48	105	1.9	18	2.62	67	5.38	137	565	2514	1.10	0.50
0800.188.0115	8.00	203	1.88	48	115	2.1	20	2.83	72	5.17	131	595	2647	1.19	0.54
0800.188.0125	8.00	203	1.88	48	125	2.2	22	2.68	68	5.32	135	664	2955	1.17	0.53
0800.188.0137	8.00	203	1.88	48	137	2.5	24	2.94	75	5.04	128	693	3083	1.32	0.60
0800.188.0150	8.00	203	1.88	48	150	2.7	26	2.83	72	5.17	131	774	3441	1.30	0.59
0800.188.0163	8.00	203	1.88	48	163	2.9	29	3.03	77	4.96	126	809	3596	1.40	0.64
0800.188.0175	8.00	203	1.88	48	175	3.1	31	3.03	77	4.97	126	868	3862	1.50	0.68
0800.188.0180	8.00	203	1.88	48	180	3.2	32	3.15	80	4.85	123	873	3883	1.51	0.68
0800.188.0185	8.00	203	1.88	48	185	3.3	32	3.31	84	4.69	119	868	3861	1.61	0.73
0800.188.0200	8.00	203	1.88	48	200	3.6	35	3.16	80	4.84	123	967	4301	1.61	0.73
0800.188.0225	8.00	203	1.88	48	225	4.0	39	3.27	83	4.73	120	1063	4728	1.73	0.78
0800.188.0250	8.00	203	1.88	48	250	4.5	44	3.28	83	4.72	120	1181	5253	1.78	0.81
0800.188.0280	8.00	203	1.88	48	280	5.0	49	3.42	87	4.58	116	1281	5698	1.86	0.84
0800.188.0300	8.00	203	1.88	48	300	5.4	53	3.50	89	4.50	114	1346	5989	2.03	0.92
0800.188.0325	8.00	203	1.88	48	325	5.8	57	3.63	92	4.37	111	1421	6321	2.16	0.98
0800.188.0350	8.00	203	1.88	48	350	6.3	61	3.76	96	4.24	108	1484	6601	2.31	1.05

1.88" Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
10.00" Length															
1000.188.0090	10.00	254	1.88	48	90	1.6	16	2.99	76	7.01	178	631	2807	1.26	0.57
1000.188.0100	10.00	254	1.88	48	100	1.8	18	3.27	83	6.73	171	673	2994	1.41	0.64
1000.188.0110	10.00	254	1.88	48	110	2.0	19	3.27	83	6.73	171	740	3292	1.41	0.64
1000.188.0120	10.00	254	1.88	48	120	2.1	21	3.46	88	6.54	166	784	3487	1.54	0.70
1000.188.0130	10.00	254	1.88	48	130	2.3	23	3.57	91	6.43	163	835	3714	1.71	0.78
1000.188.0145	10.00	254	1.88	48	145	2.6	25	4.25	108	5.75	146	834	3710	2.14	0.97
1000.188.0160	10.00	254	1.88	48	160	2.9	28	3.83	97	6.17	157	987	4390	1.96	0.89
1000.188.0175	10.00	254	1.88	48	175	3.1	31	3.98	101	6.02	153	1053	4684	2.10	0.95
1000.188.0185	10.00	254	1.88	48	185	3.3	32	4.36	111	5.64	143	1043	4641	2.20	1.00
1000.188.0200	10.00	254	1.88	48	200	3.6	35	3.99	101	6.01	153	1203	5351	2.18	0.99
1000.188.0225	10.00	254	1.88	48	225	4.0	39	4.56	116	5.44	138	1223	5440	2.60	1.18
1000.188.0250	10.00	254	1.88	48	250	4.5	44	4.55	116	5.45	138	1363	6063	2.73	1.24
1000.188.0275	10.00	254	1.88	48	275	4.9	48	4.63	118	5.37	136	1478	6574	2.86	1.30
1000.188.0300	10.00	254	1.88	48	300	5.4	53	4.39	112	5.61	142	1683	7486	2.65	1.20
1000.188.0350	10.00	254	1.88	48	350	6.3	61	4.67	119	5.33	135	1865	8296	2.98	1.35
1000.188.0400	10.00	254	1.88	48	400	7.1	70	4.57	116	5.43	138	2171	9657	2.99	1.36

Supplying racers with what they need.

Over the years, Eibach has been able to offer a broad range of race springs for these unique chassis to help teams extract the performance they need to make it to the podium. Eibach's optimized spring design and high tensile spring wire guarantee smallest block heights, highest linearity and rate consistency, as found throughout the entire ERS line.



2.00" Inside Diameter Coilover



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
4.00" Length															
0400.200.0350	4.00	102	2.00	51	350	6.3	61	1.61	41	2.39	61	837	3723	0.81	0.37
0400.200.0550	4.00	102	2.00	51	550	9.8	96	1.73	44	2.28	58	1248	5551	0.99	0.45
0400.200.0750	4.00	102	2.00	51	750	13.3	131	2.01	51	2.01	51	1501	6677	1.30	0.59
0400.200.0800	4.00	102	2.00	51	800	14.3	140	2.01	51	1.97	50	1586	7055	1.23	0.56
0400.200.0850	4.00	102	2.00	51	850	15.2	149	1.93	49	2.09	53	1774	7890	1.19	0.54
0400.200.0900	4.00	102	2.00	51	900	16.1	158	2.01	51	2.01	51	1807	8039	1.28	0.58
0400.200.1100	4.00	102	2.00	51	1100	19.6	193	2.05	52	1.97	50	2165	9632	1.37	0.62
0400.200.1250	4.00	102	2.00	51	1250	22.3	219	2.17	55	1.81	46	2283	10155	1.50	0.68
0400.200.1300	4.00	102	2.00	51	1300	23.2	228	2.15	55	1.85	47	2405	10696	1.50	0.68
0400.200.1800	4.00	102	2.00	51	1800	32.1	315	2.24	57	1.73	44	3125	13901	1.74	0.79
0400.200.1900	4.00	102	2.00	51	1900	33.9	333	2.32	59	1.65	42	3165	14079	1.83	0.83
0400.200.2200	4.00	102	2.00	51	2200	39.3	385	2.40	61	1.61	41	3521	15662	1.96	0.89
0400.200.2400	4.00	102	2.00	51	2400	42.9	420	2.40	61	1.57	40	3797	16890	2.38	1.08
0400.200.2600	4.00	102	2.00	51	2600	46.4	455	2.44	62	1.57	40	4067	18091	2.43	1.10
0400.200.2800	4.00	102	2.00	51	2800	50.0	490	2.60	66	1.42	36	3974	17677	2.31	1.05
0400.200.3000	4.00	102	2.00	51	3000	53.6	525	2.52	64	1.50	38	4511	20,066	2.20	1.00
0400.200.3500	4.00	102	2.00	51	3500	62.5	613	2.68	68	1.34	34	4699	20902	2.54	1.15
5.00" Length															
0500.200.0400	5.00	127	2.00	51	400	7.1	70	2.28	58	2.72	69	1082	4813	1.28	0.58
0500.200.0500	5.00	127	2.00	51	500	8.9	88	2.24	57	2.76	70	1378	6130	1.39	0.63
0500.200.0550	5.00	127	2.00	51	550	9.8	96	2.32	59	2.68	68	1473	6550	1.46	0.66
0500.200.0600	5.00	127	2.00	51	600	10.7	105	2.36	60	2.64	67	1583	7040	1.54	0.70
0500.200.0650	5.00	127	2.00	51	650	11.6	114	2.32	59	2.68	68	1740	7741	1.46	0.66
0500.200.0700	5.00	127	2.00	51	700	12.5	123	2.36	60	2.64	67	1836	8167	1.52	0.69
0500.200.0725	5.00	127	2.00	51	725	12.9	127	2.32	59	2.68	68	1932	8594	1.50	0.68
0500.200.0750	5.00	127	2.00	51	750	13.4	131	2.44	62	2.56	65	1909	8492	1.61	0.73
0500.200.0800	5.00	127	2.00	51	800	14.3	140	2.56	65	2.44	62	1956	8701	1.72	0.78
0500.200.0900	5.00	127	2.00	51	900	16.1	158	2.52	64	2.48	63	2228	9909	1.75	0.79
0500.200.0950	5.00	127	2.00	51	950	17.0	166	2.64	67	2.36	60	2255	10031	1.87	0.85
0500.200.1000	5.00	127	2.00	51	1000	17.9	175	2.56	65	2.44	62	2464	10960	1.81	0.82
0500.200.1100	5.00	127	2.00	51	1100	19.6	193	2.76	70	2.24	57	2485	11054	2.05	0.93
0500.200.1200	5.00	127	2.00	51	1200	21.4	210	2.76	70	2.24	57	2672	11886	2.14	0.97
0500.200.1300	5.00	127	2.00	51	1300	23.2	228	2.80	71	2.20	56	2853	12691	2.20	1.00
0500.200.1350	5.00	127	2.00	51	1350	24.1	236	2.72	69	2.28	58	3063	13625	2.14	0.97
0500.200.1400	5.00	127	2.00	51	1400	25.0	245	2.87	73	2.13	54	2994	13318	2.29	1.04
0500.200.1500	5.00	127	2.00	51	1500	26.8	263	2.91	74	2.09	53	3122	13887	2.40	1.09
0500.200.1600	5.00	127	2.00	51	1600	28.6	280	2.80	71	2.20	56	3536	15729	2.27	1.03
0500.200.1800	5.00	127	2.00	51	1800	32.1	315	2.90	74	2.10	53	3786	16840	2.48	1.13
0500.200.1900	5.00	127	2.00	51	1900	33.9	332.7	2.98	75.6	2.02	51.4	3843	17093	2.64	1.20

2.00" Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
5.00" Length (cont.)															
0500.200.2000	5.00	127	2.00	51	2000	35.7	350	3.06	78	1.94	49	3881	17265	2.75	1.25
0500.200.2100	5.00	127	2.00	51	2100	37.5	368	3.14	80	1.86	47	3902	17356	2.87	1.30
0500.200.2200	5.00	127	2.00	51	2200	39.3	385	3.03	77	1.97	50	4335	19280	2.87	1.30
0500.200.2300	5.00	127	2.00	51	2300	41.1	403	3.15	80	3.07	78	4283	19049	2.87	1.30
0500.200.2400	5.00	127	2.00	51	2400	42.9	420	3.19	81	1.81	46	4334	19278	3.04	1.38



2.25" Inside Diameter Coilover



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
4.00" Length															
0400.225.0825	4.00	102	2.25	57	825	14.7	144	1.85	47	2.17	55	1772	7882	1.28	0.58
0400.225.1200	4.00	102	2.25	57	1200	21.4	210	2.01	51	2.01	51	2385	10609	1.57	0.71
0400.225.1250	4.00	102	2.25	57	1250	22.3	219	2.09	53	1.89	48	2372	10551	1.68	0.76
0400.225.1300	4.00	102	2.25	57	1300	23.2	228	2.05	52	1.97	50	2559	11383	1.61	0.73
0400.225.1350	4.00	102	2.25	57	1350	24.1	236	2.13	54	1.89	48	2535	11276	1.72	0.78
0400.225.1500	4.00	102	2.25	57	1500	26.8	263	2.14	54	1.86	47	2789	12405	1.79	0.81
0400.225.1700	4.00	102	2.25	57	1700	30.3	298	2.23	57	1.77	45	3015	13410	1.94	0.88
0400.225.2500	4.00	102	2.25	57	2500	44.6	438	2.36	60	1.65	42	4109	18278	2.27	1.03
0400.225.2600	4.00	102	2.25	57	2600	46.4	455	2.44	62	1.57	40	4092	18202	2.40	1.09
0400.225.2800	4.00	102	2.25	57	2800	50.0	490	2.44	62	1.57	40	4370	19439	2.47	1.12
0400.225.3000	4.00	102	2.25	57	3000	53.6	525	2.44	62	1.54	39	4647	20671	2.51	1.14
0400.225.3200	4.00	102	2.25	57	3200	57.1	560	2.48	63	1.50	38	4826	21467	2.60	1.18
0400.225.3400	4.00	102	2.25	57	3400	60.7	595	2.52	64	1.46	37	4990	22197	2.71	1.23
5.00" Length															
0500.225.0450	5.00	127	2.25	57	450	8.1	79	2.17	55	2.83	72	1284	5711	1.50	0.68
0500.225.0500	5.00	127	2.25	57	500	8.9	88	2.09	53	2.91	74	1456	6477	1.39	0.63
0500.225.0550	5.00	127	2.25	57	550	9.8	96	2.13	54	2.87	73	1585	7050	1.43	0.65
0500.225.0600	5.00	127	2.25	57	600	10.7	105	2.17	55	2.83	72	1699	7557	1.52	0.69
0500.225.0625	5.00	127	2.25	57	625	11.2	109	2.28	58	2.72	69	1697	7549	1.63	0.74
0500.225.0650	5.00	127	2.25	57	650	11.6	114	2.20	56	2.80	71	1806	8033	1.59	0.72
0500.225.0700	5.00	127	2.25	57	700	12.5	123	2.28	58	2.72	69	1894	8425	1.70	0.77
0500.225.0750	5.00	127	2.25	57	750	13.4	131	2.36	60	2.64	67	1989	8847	1.79	0.81
0500.225.0800	5.00	127	2.25	57	800	14.3	140	2.44	62	2.56	65	2044	9092	1.90	0.86
0500.225.0850	5.00	127	2.25	57	850	15.2	149	2.32	59	2.68	68	2269	10093	1.81	0.82
0500.225.0875	5.00	127	2.25	57	875	15.6	153	2.44	62	2.56	65	2230	9919	1.94	0.88
0500.225.0900	5.00	127	2.25	57	900	16.1	158	2.44	62	2.56	65	2316	10302	1.94	0.88
0500.225.0950	5.00	127	2.25	57	950	17.0	166	2.52	64	2.52	64	2371	10547	2.05	0.93
0500.225.1000	5.00	127	2.25	57	1000	17.9	175	2.44	62	2.56	65	2567	11419	1.98	0.90
0500.225.1050	5.00	127	2.25	57	1050	18.8	184	2.52	64	2.48	63	2616	11636	2.09	0.95
0500.225.1100	5.00	127	2.25	57	1100	19.6	193	2.60	66	2.40	61	2631	11703	2.23	1.01
0500.225.1350	5.00	127	2.25	57	1350	24.1	236	2.76	70	2.24	57	3052	13576	2.51	1.14
0500.225.1400	5.00	127	2.25	57	1400	25.0	245	2.68	68	2.32	59	3238	14403	2.45	1.11
0500.225.1450	5.00	127	2.25	57	1450	25.9	254	2.80	71	2.20	56	3204	14252	2.60	1.18
0500.225.1525	5.00	127	2.25	57	1525	27.2	267	2.72	69	2.28	58	3491	15529	2.54	1.15
0500.225.1550	5.00	127	2.25	57	1550	27.7	271	2.83	72	2.17	55	3344	14875	2.71	1.23
0500.225.1700	5.00	127	2.25	57	1700	30.3	298	2.83	72	2.17	55	3674	16343	2.78	1.26
0500.225.2000	5.00	127	2.25	57	2000	35.7	350	2.85	73	2.15	55	4291	19086	2.89	1.31
0500.225.2100	5.00	127	2.25	57	2100	37.5	368	2.91	74	2.09	53	4361	19399	3.26	1.48
0500.225.3100	5.00	127	2.25	57	3100	55.3	543	3.27	83	1.73	44	5430	24154	3.86	1.75

2.25" Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
5.00" Length (cont.)															
0500.225.3500	5.00	127	2.25	57	3500	62.5	613	3.27	83	1.73	44	6021	26783	4.01	1.82
0500.225.3600	5.00	127	2.25	57	3600	64.3	630	3.23	82	1.77	45	6434	28620	3.92	1.78
6.00" Length															
0600.225.0060	6.00	152	2.25	57	60	1.1	11	1.31	33	4.69	119	281	1251	0.52	0.24
0600.225.0125	6.00	152	2.25	57	125	2.2	22	1.89	48	4.11	104	514	2285	0.98	0.44
0600.225.0150	6.00	152	2.25	57	150	2.7	26	1.90	48	4.10	104	614	2733	1.03	0.47
0600.225.0175	6.00	152	2.25	57	175	3.1	31	2.03	52	3.97	101	694	3087	1.16	0.53
0600.225.0200	6.00	152	2.25	57	200	3.6	35	2.02	51	3.98	101	797	3543	1.18	0.54
0600.225.0225	6.00	152	2.25	57	225	4.0	39	2.15	55	3.85	98	866	3850	1.32	0.60
0600.225.0250	6.00	152	2.25	57	250	4.5	44	2.20	56	3.80	97	951	4229	1.39	0.63
0600.225.0275	6.00	152	2.25	57	275	4.9	48	2.28	58	3.72	95	1024	4555	1.49	0.68
0600.225.0300	6.00	152	2.25	57	300	5.4	53	2.36	60	3.64	93	1093	4863	1.59	0.72
0600.225.0325	6.00	152	2.25	57	325	5.8	57	2.44	62	3.56	90	1158	5150	1.70	0.77
0600.225.0350	6.00	152	2.25	57	350	6.3	61	2.30	59	3.70	94	1294	5756	1.60	0.73
0600.225.0375	6.00	152	2.25	57	375	6.7	66	2.40	61	3.60	91	1349	6003	1.72	0.78
0600.225.0400	6.00	152	2.25	57	400	7.1	70	2.28	58	3.72	94	1487	6613	1.63	0.74
0600.225.0425	6.00	152	2.25	57	425	7.6	74	2.38	60	3.62	92	1538	6842	1.75	0.79
0600.225.0450	6.00	152	2.25	57	450	8.0	79	2.28	58	3.72	94	1674	7446	1.67	0.76
0600.225.0475	6.00	152	2.25	57	475	8.5	83	2.40	61	3.60	92	1711	7612	1.81	0.82
0600.225.0500	6.00	152	2.25	57	500	8.9	88	2.29	58	3.71	94	1853	8242	1.73	0.78
0600.225.0525	6.00	152	2.25	57	525	9.4	92	2.41	61	3.59	91	1884	8378	1.87	0.85
0600.225.0550	6.00	152	2.25	57	550	9.8	96	2.53	64	3.47	88	1907	8481	2.02	0.92
0600.225.0575	6.00	152	2.25	57	575	10.3	101	2.45	62	3.55	90	2043	9088	1.95	0.88
0600.225.0600	6.00	152	2.25	57	600	10.7	105	2.59	66	3.41	87	2045	9099	2.12	0.96
0600.225.0625	6.00	152	2.25	57	625	11.2	109	2.50	64	3.50	89	2186	9724	2.04	0.93
0600.225.0650	6.00	152	2.25	57	650	11.6	114	2.63	67	3.37	86	2193	9756	2.20	1.00
0600.225.0675	6.00	152	2.25	57	675	12.1	118	2.78	71	3.22	82	2177	9682	2.39	1.08
0600.225.0700	6.00	152	2.25	57	700	12.5	123	2.68	68	3.32	84	2322	10328	2.31	1.05
0600.225.0750	6.00	152	2.25	57	750	13.4	131	2.76	70	3.24	82	2427	10797	2.44	1.11
0600.225.0800	6.00	152	2.25	57	800	14.3	140	2.62	67	3.38	86	2702	12021	2.31	1.05
0600.225.0825	6.00	152	2.25	57	825	14.7	144	2.98	76	3.02	77	2494	11093	2.76	1.25
0600.225.0850	6.00	152	2.25	57	850	15.2	149	2.70	69	3.30	84	2804	12475	2.44	1.10</

2.25" Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
7.00" Length															
0700.225.0250	7.00	178	2.25	57	250	4.5	44	2.49	63	4.51	115	1126	5009	1.61	0.73
0700.225.0300	7.00	178	2.25	57	300	5.4	53	2.68	68	4.32	110	1299	5779	1.83	0.83
0700.225.0350	7.00	178	2.25	57	350	6.3	61	2.68	68	4.32	110	1513	6730	1.81	0.82
0700.225.0400	7.00	178	2.25	57	400	7.1	70	2.89	73	4.11	104	1642	7304	2.08	0.94
0700.225.0450	7.00	178	2.25	57	450	8.1	79	2.90	74	4.10	104	1845	8207	2.14	0.97
0700.225.0500	7.00	178	2.25	57	500	8.9	88	3.14	80	3.86	98	1927	8572	2.45	1.11
0700.225.0550	7.00	178	2.25	57	550	9.8	96	3.17	81	3.83	97	2106	9368	2.53	1.15
0700.225.0600	7.00	178	2.25	57	600	10.7	105	3.24	82	3.76	96	2257	10040	2.65	1.2
0700.225.0650	7.00	178	2.25	57	650	11.6	114	3.31	84	3.69	94	2400	10676	2.78	1.26
0700.225.0700	7.00	178	2.25	57	700	12.5	123	3.38	86	3.62	92	2536	11281	2.90	1.32
0700.225.0750	7.00	178	2.25	57	750	13.4	131	3.43	87	3.57	91	2687	11953	3.02	1.37
0700.225.0800	7.00	178	2.25	57	800	14.3	140	3.49	89	3.51	89	2809	12495	3.15	1.43
0700.225.0850	7.00	178	2.25	57	850	15.2	149	3.56	90	3.44	87	2926	13015	3.28	1.49
0700.225.0900	7.00	178	2.25	57	900	16.0	158	3.43	87	3.57	91	3213	14292	3.15	1.43
0700.225.1000	7.00	178	2.25	57	1000	17.9	175	3.64	92	3.36	85	3359	14942	3.50	1.59
0700.225.1100	7.00	178	2.25	57	1100	19.6	193	3.63	92	3.37	86	3710	16503	3.57	1.62
8.00" Length															
0800.225.0150	8.00	203	2.25	57	150	2.7	26	2.55	65	5.45	139	818	3639	1.50	0.68
0800.225.0175	8.00	203	2.25	57	175	3.1	31	2.45	62	5.55	141	970	4317	1.49	0.67
0800.225.0185	8.00	203	2.25	57	185	3.3	32	2.82	72	5.18	132	959	4265	1.80	0.82
0800.225.0200	8.00	203	2.25	57	200	3.6	35	2.95	75	5.05	128	1010	4493	1.95	0.88
0800.225.0225	8.00	203	2.25	57	225	4.0	39	2.97	76	5.03	128	1131	5031	2.02	0.92
0800.225.0250	8.00	203	2.25	57	250	4.5	44	3.01	77	4.99	127	1247	5546	2.11	0.96
0800.225.0275	8.00	203	2.25	57	275	4.9	48	3.07	78	4.93	125	1356	6030	2.21	1.00
0800.225.0300	8.00	203	2.25	57	300	5.4	53	2.87	73	5.13	130	1538	6841	2.07	0.94
0800.225.0325	8.00	203	2.25	57	325	5.8	57	2.95	75	5.05	128	1643	7307	2.18	0.99
0800.225.0350	8.00	203	2.25	57	350	6.3	61	3.06	78	4.94	126	1729	7693	2.33	1.06
0800.225.0375	8.00	203	2.25	57	375	6.7	66	3.17	81	4.83	123	1810	8050	2.48	1.13
0800.225.0400	8.00	203	2.25	57	400	7.1	70	3.29	84	4.71	120	1884	8378	2.64	1.20
0800.225.0425	8.00	203	2.25	57	425	7.6	74	3.41	87	4.59	117	1951	8677	2.81	1.28
0800.225.0450	8.00	203	2.25	57	450	8.0	79	3.26	83	4.74	121	2135	9497	2.68	1.22
0800.225.0475	8.00	203	2.25	57	475	8.5	83	3.40	86	4.60	117	2187	9729	2.87	1.30
0800.225.0500	8.00	203	2.25	57	500	8.9	88	3.26	83	4.74	120	2370	10542	2.75	1.25
0800.225.0525	8.00	203	2.25	57	525	9.4	92	3.40	86	4.60	117	2415	10743	2.95	1.34
0800.225.0550	8.00	203	2.25	57	550	9.8	96	3.54	90	4.46	113	2451	10904	3.15	1.43
0800.225.0575	8.00	203	2.25	57	575	10.3	101	3.43	87	4.57	116	2631	11701	3.04	1.38
0800.225.0600	8.00	203	2.25	57	600	10.7	105	3.57	91	4.43	113	2659	11827	3.25	1.47
0800.225.0650	8.00	203	2.25	57	650	11.6	114	3.62	92	4.38	111	2849	12673	3.37	1.53
0800.225.0675	8.00	203	2.25	57	675	12.1	118	3.79	96	4.21	107	2842	12641	3.62	1.64
0800.225.0700	8.00	203	2.25	57	700	12.5	123	3.66	93	4.34	110	3035	13500	3.49	1.58
0800.225.0750	8.00	203	2.25	57	750	13.4	131	3.74	95	4.26	108	3198	14225	3.65	1.65
0800.225.0800	8.00	203	2.25	57	800	14.3	140	3.81	97	4.19	106	3354	14918	3.86	1.75
0800.225.0850	8.00	203	2.25	57	850	15.2	149	3.91	99	4.09	104	3480	15478	3.99	1.81
0800.225.0900	8.00	203	2.25	57	900	16.1	158	3.98	101	4.02	102	3619	16099	4.15	1.88
0800.225.0950	8.00	203	2.25	57	950	17.0	166	3.82	97	4.18	106	3974	17679	3.98	1.80
0800.225.1000	8.00	203	2.25	57	1000	17.9	175	3.91	99	4.09	104	4087	18179	4.17	1.89

2.25" Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
9.00" Length															
0900.225.0250	9.00	229	2.25	57	250	4.5	44	3.5	89	5.5	5.5	1375	6116	2.43	1.1
0900.225.0300	9.00	229	2.25	57	300	5.4	53	3.64	92	5.36	5.36	1608	7153	2.66	1.21
0900.225.0350	9.00	229	2.25	57	350	6.3	61	3.85	98	5.15	5.15	1801	8011	2.98	1.35
0900.225.0400	9.00	229	2.25	57	400	7.1	70	3.76	96	5.24	5.24	2094	9315	2.98	1.35
0900.225.0450	9.00	229	2.25	57	450	8.1	79	4.02	102	4.98	4.98	2239	9960	3.35	1.52
0900.225.0500	9.00	229	2.25	57	500	8.9	88	4.02	102	4.98	4.98	2492	11085	3.42	1.55
0900.225.0550	9.00	229	2.25	57	550	9.8	96	4.05	103	4.95	4.95	2721	12104	3.53	1.6
0900.225.0600	9.00	229	2.25	57	600	10.7	105	4.39	112	4.61	4.61	2764	12295	4.03	1.83
0900.225.0700	9.00	229	2.25	57	700	12.5	123	4.49	114	4.51	4.51	3159	14052	4.3	1.95
0900.225.0800	9.00	229	2.25	57	800	14.3	140	4.6	117	4.4	4.4	3519	15653	4.61	2.09



2.50" Inside Diameter Coilover



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
4.00" Length															
0400.250.0300	4.00	102	2.50	64	300	5.4	53	1.44	37	2.56	65	768	3417	0.88	0.40
0400.250.0400	4.00	102	2.50	64	400	7.1	70	1.57	40	2.43	62	973	4330	1.10	0.50
0400.250.0500	4.00	102	2.50	64	500	8.9	88	1.65	42	2.35	60	1175	5225	1.10	0.50
0400.250.0600	4.00	102	2.50	64	600	10.7	105	1.74	44	2.26	58	1359	6044	1.32	0.60
0400.250.0700	4.00	102	2.50	64	700	12.5	123	1.82	46	2.18	55	1526	6787	1.32	0.60
6.00" Length															
0600.250.0350	6.00	152	2.50	64	350	6.2	61	2.2	56	3.78	96	1328	5908	1.61	0.73
0600.250.0400	6.00	152	2.50	64	400	7.1	70	2.4	61	3.6	91	1439	6401	1.85	0.84
0600.250.0450	6.00	152	2.50	64	450	8.1	79	2.39	61	3.61	92	1624	7224	1.90	0.86
0600.250.0500	6.00	152	2.50	64	500	8.9	88	2.38	60	3.62	92	1809	8047	1.92	0.87
0600.250.0550	6.00	152	2.50	64	550	9.8	96	2.44	62	3.56	90	1960	8718	2.03	0.92
0600.250.0600	6.00	152	2.50	64	600	10.7	105	2.68	68	3.32	84	1990	8852	2.35	1.07
0600.250.0650	6.00	152	2.50	64	650	11.6	114	2.69	68	3.31	84	2149	9559	2.42	1.1
0600.250.0700	6.00	152	2.50	64	700	12.5	123	2.57	65	3.43	87	2397	10662	2.29	1.04
0600.250.0725	6.00	152	2.50	64	725	12.9	127	2.5	64	3.50	89	2534	11273	2.04	1.01
0600.250.0750	6.00	152	2.50	64	750	13.4	131	2.65	67	3.35	85	2510	11165	2.42	1.1
0600.250.0800	6.00	152	2.50	64	800	14.3	140	2.71	69	3.29	84	2634	11717	2.53	1.15
0600.250.0900	6.00	152	2.50	64	900	16.1	158	2.87	73	3.13	80	2820	12544	2.82	1.28
0600.250.1000	6.00	152	2.50	64	1000	17.9	175	2.92	74	3.08	78	3076	13683	3.00	1.36
0600.250.1100	6.00	152	2.50	64	1100	19.6	193	3.00	76	3.00	76	3295	14657	3.15	1.43
0600.250.1150	6.00	152	2.50	64	1150	20.5	201	3.11	79	2.89	73	3318	14759	3.35	1.52
0600.250.1200	6.00	152	2.50	64	1200	21.4	210	3.03	77	2.97	75	3562	15844	3.24	1.47
0600.250.1300	6.00	152	2.50	64	1300	23.2	228	3.19	81	2.81	71	3634	16165	3.57	1.62
7.00" Length															
0700.250.0100	7.00	178	2.50	64	100	1.8	18	1.97	50	5.04	128	505	2247	1.10	0.50
0700.250.0250	7.00	178	2.50	64	250	4.5	44	2.5	64	4.43	113	1107	4924	1.85	0.84
0700.250.0275	7.00	178	2.50	64	275	4.9	48	2.54	65	4.46	113	1226	5453	1.95	0.88
0700.250.0300	7.00	178	2.50	64	300	5.4	53	2.48	63	4.52	115	1356	6032	1.83	0.83
0700.250.0325	7.00	178	2.50	64	325	5.8	57	2.54	65	4.46	113	1449	6445	1.92	0.87
0700.250.0350	7.00	178	2.50	64	350	6.3	61	2.65	67	4.35	110	1525	6784	2.06	0.93
0700.250.0400	7.00	178	2.50	64	400	7.1	70	2.81	71	4.19	106	1675	7451	2.32	1.05
0700.250.0450	7.00	178	2.50	64	450	8.1	79	2.81	71	4.19	106	1884	8380	2.36	1.07
0700.250.0500	7.00	178	2.50	64	500	8.9	88	2.81	71	4.19	106	2096	9323	2.42	1.10
0700.250.0550	7.00	178	2.50	64	550	9.8	96	3.07	78	3.93	100	2161	9613	2.79	1.27
0700.250.0600	7.00	178	2.50	64	600	10.7	105	3.09	78	3.91	99	2348	10444	2.87	1.30
0700.250.0650	7.00	178	2.50	64	650	11.6	114	3.15	80	3.85	98	2504	11138	3.00	1.36
0700.250.0700	7.00	178	2.50	64	700	12.5	123	3.2	81	3.8	97	2660	11834	2.93	1.33
0700.250.0800	7.00	178	2.50	64	800	14.3	140	3.35	85	3.65	93	2918	12978	3.22	1.46

2.50" Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
7.00" Length (cont.)															
0700.250.0900	7.00	178	2.50	64	900	16.1	158	3.51	89	3.49	89	3142	13978	3.53	1.60
0700.250.1000	7.00	178	2.50	64	1000	17.9	175	3.52	89	3.48	88	3481	15484	3.62	1.64
8.00" Length															
0800.250.0100	8.00	203	2.50	18	100	1.8	18	2.00	51	6.00	152	600	2669	1.17	0.53
0800.250.0125	8.00	203	2.50	22	125	2.2	22	2.15	55	5.85	149	732	3255	1.35	0.61
0800.250.0150	8.00	203	2.50	26	150	2.7	26	2.39	61	5.61	142	841	3740	1.62	0.73
0800.250.0175	8.00	203	2.50	31	175	3.1	31	2.62	67	5.38	137	941	4187	1.89	0.86
0800.250.0200	8.00	203	2.50	35	200	3.6	35	2.62	67	5.38	137	1076	4788	1.94	0.88
0800.250.0225	8.00	203	2.50	39	225	4.0	39	2.63	67	5.37	136	1208	5375	2.00	0.91
0800.250.0250	8.00	203	2.50	44	250	4.5	44	2.68	68	5.32	135	1331	5919	2.10	0.95
0800.250.0275	8.00	203	2.50	48	275	4.9	48	2.72	69	5.28	134	1451	6454	2.20	1.00
0800.250.0300	8.00	203	2.50	53	300	5.4	53	2.79	71	5.21	132	1563	6952	2.31	1.05
0800.250.0325	8.00	203	2.50	57	325	5.8	57	2.86	73	5.14	131	1672	7436	2.43	1.10
0800.250.0350	8.00	203	2.50	61	350	6.3	61	2.94	75	5.06	128	1769	7870	2.57	1.17
0800.250.0375	8.00	203	2.50	66	375	6.7	66	3.06	78	4.94	126	1854	8247	2.74	1.24
0800.250.0400	8.00	203	2.50	70	400	7.1	70	2.90	74	5.10	130	2040	9073	2.60	1.18
0800.250.0425	8.00	203	2.50	74	425	7.6	74	2.99	76	5.01	127	2130	9475	2.75	1.25
0800.250.0450	8.00	203	2.50	79	450	8.0	79	3.10	79	4.90	124	2205	9810	2.92	1.33
0800.250.0475	8.00	203	2.50	83	475	8.5	83	3.24	82	4.76	121	2263	10066	3.13	1.42
0800.250.0500	8.00	203	2.50	88	500	8.9	88	3.09	79	4.91	125	2453	10911	2.99	1.35
0800.250.0525	8.00	203	2.50	92	525	9.4	92	3.23	82	4.77	121	2504	11137	3.20	1.45
0800.250.0550	8.00	203	2.50	96	550	9.8	96	3.35	85	4.65	118	2560	11385	3.39	1.54
0800.250.0575	8.00	203	2.50	101	575	10.3	101	3.25	83	4.75	121	2732	12155	3.29	1.49
0800.250.0600	8.00	203	2.50	105	600	10.7	105	3.36	85	4.64	118	2782	12376	3.49	1.58
0800.250.0650	8.00	203	2.50	114	650	11.6	114	3.40	86	4.60	117	2988	13290	3.61	1.64
0800.250.0700	8.00	203	2.50	123	700	12.5	123	3.44	87	4.56	116	3190	14190	3.73	1.69
0800.250.0750	8.00	203	2.50	131	750	13.4	131	3.51	89	4.49	114	3369	14987	3.88	1.76
0800.250.0800	8.00	203	2.50	140	800	14.3	140	3.57	91	4.43	112	3542	15755	4.04	1.83
0800.250.0825	8.00	203	2.50	144	825	14.7	144	3.72	95	4.28	109	3531	15705	4.30	1.95
0800.250.0850	8.00	203	2.50	149	850	15.2	149	3.64	92	4.36	111	3708	16494	4.20	1.91
0800.250.0900	8.00	203	2.50	158	900	16.1	158	3.70	94	4.30	109	3868	17204	4.37	1.98
0800.250.0950	8.00	203	2.50	166	950	17.0	166	3.80	96	4.20	107	3994	17765	4.57	2.07
0800.250.1000	8.00	203	2.50	175	1000	17.9	175	3.89	99	4.11	104	4109	18279	4.79	2.17
0800.250.1025	8.00	203	2.50	180	1025	18.3	180	3.80	97	4.20	107	4301	19133		

2.50" Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
10.00" Length (cont.)															
1000.250.0200	10.00	254	2.50	64	200	3.6	35	3.21	82	6.79	173	1358	6042	2.53	1.15
1000.250.0225	10.00	254	2.50	64	225	4.0	39	3.21	81	6.79	173	1528	6798	2.60	1.18
1000.250.0250	10.00	254	2.50	64	250	4.5	44	3.56	90	6.44	164	1611	7167	3.04	1.38
1000.250.0250-425	10.00	254	2.50	64	250-425	4.5-7.6	44-74	5.31	135	4.69	119	1813	8065	4.71	2.13
1000.250.0275	10.00	254	2.50	64	275	4.9	48	3.59	91	6.41	163	1762	7836	3.16	1.43
1000.250.0300	10.00	254	2.50	64	300	5.4	53	3.65	93	6.35	161	1904	8469	3.30	1.49
1000.250.0325	10.00	254	2.50	64	325	5.8	57	3.74	95	6.26	159	2036	9057	3.45	1.57
1000.250.0350	10.00	254	2.50	64	350	6.3	61	3.82	97	6.18	157	2164	9627	3.62	1.64
1000.250.0375	10.00	254	2.50	64	375	6.7	66	3.92	100	6.08	154	2280	10140	3.81	1.73
1000.250.0400	10.00	254	2.50	64	400	7.1	70	4.03	102	5.97	152	2389	10628	4.01	1.82
1000.250.0425	10.00	254	2.50	64	425	7.6	74	4.16	106	5.84	148	2483	11044	4.24	1.92
1000.250.0450	10.00	254	2.50	64	450	8.0	79	3.96	101	6.04	153	2717	12087	4.03	1.83
1000.250.0475	10.00	254	2.50	64	475	8.5	83	4.09	104	5.91	150	2807	12485	4.26	1.93
1000.250.0500	10.00	254	2.50	64	500	8.9	88	4.22	107	5.78	147	2889	12850	4.50	2.04
1000.250.0525	10.00	254	2.50	64	525	9.4	92	4.38	111	5.62	143	2950	13120	4.78	2.17
1000.250.0550	10.00	254	2.50	64	550	9.8	96	4.20	107	5.80	147	3190	14192	4.58	2.08
1000.250.0575	10.00	254	2.50	64	575	10.3	101	4.36	111	5.64	143	3244	14430	4.86	2.20
1000.250.0600	10.00	254	2.50	64	600	10.7	105	4.52	115	5.48	139	3288	14626	5.15	2.34
1000.250.0650	10.00	254	2.50	64	650	11.6	114	4.55	116	5.45	139	3544	15766	5.29	2.40
1000.250.0700	10.00	254	2.50	64	700	12.5	123	4.57	116	5.43	138	3799	16901	5.43	2.46
1000.250.0750	10.00	254	2.50	64	750	13.4	131	4.62	117	5.38	137	4032	17936	5.60	2.54
1000.250.0800	10.00	254	2.50	64	800	14.3	140	4.67	119	5.33	135	4260	18951	5.78	2.62
1000.250.0900	10.00	254	2.50	64	900	16.1	158	4.80	122	5.20	132	4677	20806	6.18	2.80
1000.250.1000	10.00	254	2.50	64	1000	17.9	175	4.99	127	5.01	127	5008	22279	6.67	3.03
12.00" Length															
1200.250.0080	12.00	305	2.50	64	80	1.4	114	3.44	87	8.56	217	685	3046	2.24	1.02
1200.250.0090	12.00	305	2.50	64	90	1.6	16	3.69	94	8.31	211	748	3329	2.51	1.14
1200.250.0100	12.00	305	2.50	64	100	1.8	18	3.36	85	8.64	219	864	3844	2.29	1.04
1200.250.0110	12.00	305	2.50	64	110	2.0	19	3.90	99	8.10	206	891	3965	2.83	1.28
1200.250.0125	12.00	305	2.50	64	125	2.2	22	3.89	99	8.11	206	1014	4510	2.91	1.32
1200.250.0130	12.00	305	2.50	64	130	2.3	23	3.76	95	8.24	209	1071	4766	2.81	1.27
1200.250.0140	12.00	305	2.50	64	140	2.5	25	3.93	100	8.07	205	1129	5023	3.03	1.37
1200.250.0150	12.00	305	2.50	64	150	2.7	26	4.11	105	7.89	200	1183	5262	3.26	1.48
1200.250.0165	12.00	305	2.50	64	165	2.9	29	3.78	96	8.22	209	1356	6034	2.99	1.36
1200.250.0175	12.00	305	2.50	64	175	3.1	31	3.97	101	8.03	204	1404	6247	3.24	1.47
1200.250.0185	12.00	305	2.50	64	185	3.3	32	3.79	96	8.21	208	1518	6754	3.09	1.40
1200.250.0200	12.00	305	2.50	64	200	3.6	35	3.91	99	8.09	206	1619	7201	3.27	1.48
1200.250.0225	12.00	305	2.50	64	225	4.0	39	4.29	109	7.71	196	1735	7719	3.78	1.72
1200.250.0250	12.00	305	2.50	64	250	4.5	44	4.27	109	7.73	196	1932	8592	3.87	1.75
1200.250.0275	12.00	305	2.50	64	275	4.9	48	4.30	109	7.70	196	2117	9418	3.99	1.81
1200.250.0300	12.00	305	2.50	64	300	5.4	53	4.75	121	7.25	184	2176	9678	4.63	2.10
1200.250.0325	12.00	305	2.50	64	325	5.8	57	4.82	123	7.18	182	2333	10376	4.82	2.19
1200.250.0350	12.00	305	2.50	64	350	6.3	61	4.90	124	7.10	180	2486	11059	5.01	2.27
1200.250.0375	12.00	305	2.50	64	375	6.7	66	4.99	127	7.01	178	2627	11686	5.23	2.37
1200.250.0400	12.00	305	2.50	64	400	7.1	70	5.12	130	6.88	175	2753	12245	5.48	2.49
1200.250.0425	12.00	305	2.50	64	425	7.6	74	5.24	133	6.76	172	2872	12775	5.74	2.60
1200.250.0450	12.00	305	2.50	64	450	8.0	79	4.98	127	7.02	178	3158	14049	5.45	2.47
1200.250.0475	12.00	305	2.50	64	475	8.5	83	5.13	130	6.87	175	3264	14518	5.74	2.60

2.50" Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
12.00" Length (cont.)															
1200.250.0500	12.00	305	2.50	64	500	8.9	88	5.28	134	6.72	171	3361	14951	6.03	2.74
1200.250.0525	12.00	305	2.50	64	525	9.4	92	5.46	139	6.54	166	3435	15281	6.37	2.89
1200.250.0550	12.00	305	2.50	64	550	9.8	96	5.61	143	6.39	162	3514	15633	6.69	3.04
1200.250.0600	12.00	305	2.50	64	600	10.7	105	5.59	142	6.41	163	3843	17096	6.81	3.09
1200.250.0625	12.00	305	2.50	64	625	11.2	109	5.39	137	6.61	168	4128	18364	6.56	2.98
1200.250.0650	12.00	305	2.50	64	650	11.6	114	5.57	142	6.43	163	4176	18578	6.92	3.14
1200.250.0700	12.00	305	2.50	64	700	12.5	123	5.58	142	6.42	163	4494	19989	7.06	3.20
1200.250.0750	12.00	305	2.50	64	750	13.4	131	5.61	143	6.39	162	4790	21306	7.25	3.29
1200.250.0800	12.00	305	2.50	64	800	14.3	140	5.68	144	6.32	161	5060	22508	7.47	3.39
1200.250.0900	12.00	305	2.50	64	900	16.1	158	6.17	157	5.83	148	5244	23326	8.60	3.90
1200.250.1000	12.00	305	2.50	64	1000	17.9	175	6.36	162	5.64	143	5636	25072	9.20	4.17
14.00" Length															
1400.250.0080	14.00	356	2.50	64	80	1.4	14	2.22	56	11.78	299	943	4193	1.81	0.82
1400.250.0090	14.00	356	2.50	64	90	1.6	16	2.71	69	11.29	287	1016	4519	2.41	1.09
1400.250.0095	14.00	356	2.50	64	95	1.7	17	2.59	66	11.41	290	1084	4824	2.29	1.04
1400.250.0100	14.00	356	2.50	64	100	1.8	18	2.48	63	11.52	293	1152	5126	2.19	0.99
1400.250.0110	14.00	356	2.50	64	110	2.0	19	2.84	72	11.16	283	1228	5461	2.67	1.21
1400.250.0120	14.00	356	2.50	64	120	2.1	21	2.65	67	11.35	288	1362	6059	2.49	1.13
1400.250.0125	14.00	356	2.50	64	125	2.2	22	2.83	72	11.17	284	1396	6208	2.74	1.24
1400.250.0130	14.00	356	2.50	64	130	2.3	23	2.74	70	11.26	286	1464	6514	2.64	1.20
1400.250.0140	14.00	356	2.50	64	140	2.5	25	2.58	66	11.42	290	1599	7113	2.49	1.13
1400.250.0150	14.00	356	2.50	64	150	2.7	26	2.68	68	11.32	287	1698	7551	2.66	1.21
1400.250.0165	14.00	356	2.50	64	165	2.9	29	2.75	70	11.25	286	1856	8258	2.80	1.27
1400.250.0175	14.00	356	2.50	64	175	3.1	31	2.88	73	11.12	283	1946	8658	3.01	1.37
1400.250.0185	14.00	356	2.50	64	185	3.3	32	2.75	70	11.25	286	2081	9257	2.87	1.30
1400.250.0200	14.00	356	2.50	64	200	3.6	35	3.08	78	10.92	277	2184	9717	3.39	1.54
1400.250.0225	14.00	356	2.50	64	225	4.0	39	3.06	78	10.94	278	2462	10953	3.45	1.56
1400.250.0250	14.00	356	2.50	64	250	4.5	44	3.31	84	10.69	272	2673	11891	3.92	1.78
1400.250.0275	14.00	356	2.50	64	275	4.9	48	3.33	85	10.67	271	2935	13055	4.03	1.83
1400.250.0300	14.00	356	2.50	64	300	5.4	53	3.35	85	10.65	271	3196	14217	4.15	1.88
1400.250.0325	14.00	356	2.50	64	325	5.8	57	3.41	87	10					

2.50" Inside Diameter Off-Road Coilover



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
8.00" Length															
0800.250.0150S	8.00	203	2.50	64	150	2.7	26	2.39	61	5.61	142	841	3740	1.62	0.73
0800.250.0200S	8.00	203	2.50	64	200	3.6	35	2.62	67	5.38	137	1076	4788	1.94	0.88
0800.250.0250S	8.00	203	2.50	64	250	4.5	44	2.68	68	5.32	135	1331	5919	2.10	0.95
0800.250.0300S	8.00	203	2.50	64	300	5.4	53	3.07	78	4.93	125	1480	6581	2.62	1.19
0800.250.0350S	8.00	203	2.50	64	350	6.3	61	3.21	82	4.79	122	1676	7456	2.89	1.31
0800.250.0400S	8.00	203	2.50	64	400	7.1	70	3.15	80	4.85	123	1941	8636	2.90	1.31
0800.250.0450S	8.00	203	2.50	64	450	8.0	79	3.38	86	4.62	117	2080	9252	3.27	1.48
0800.250.0500S	8.00	203	2.50	64	500	8.9	88	3.35	85	4.65	118	2324	10338	3.32	1.51
0800.250.0550S	8.00	203	2.50	64	550	9.8	96	3.35	85	4.65	118	2560	11385	3.39	1.54
0800.250.0600S	8.00	203	2.50	64	600	10.7	105	3.63	92	4.37	111	2620	11653	3.86	1.75
0800.250.0650S	8.00	203	2.50	64	650	11.6	114	3.65	93	4.35	110	2827	12573	3.96	1.80
0800.250.0700S	8.00	203	2.50	64	700	12.5	123	3.69	94	4.31	109	3014	13408	4.10	1.86
0800.250.0750S	8.00	203	2.50	64	750	13.4	131	3.76	96	4.24	108	3178	14138	4.26	1.93
0800.250.0800S	8.00	203	2.50	64	800	14.3	140	3.83	97	4.17	106	3336	14837	4.43	2.01
0800.250.0850S	8.00	203	2.50	64	850	15.2	149	3.90	99	4.10	104	3486	15506	4.61	2.09
10.00" Length															
1000.250.0100S	10.00	254	2.50	64	100	1.8	18	3.13	80	6.87	174	687	3055	2.09	0.95
1000.250.0125S	10.00	254	2.50	64	125	2.2	22	2.98	76	7.02	178	878	3904	2.06	0.93
1000.250.0150S	10.00	254	2.50	64	150	2.7	26	3.33	85	6.67	169	1001	4451	2.48	1.13
1000.250.0175S	10.00	254	2.50	64	175	3.1	31	3.24	82	6.76	172	1182	5260	2.49	1.13
1000.250.0200S	10.00	254	2.50	64	200	3.6	35	3.21	82	6.79	173	1358	6043	2.53	1.15
1000.250.0225S	10.00	254	2.50	64	225	4.0	39	3.21	81	6.79	173	1528	6797	2.60	1.18
1000.250.0250S	10.00	254	2.50	64	250	4.5	44	3.56	90	6.44	164	1611	7167	3.04	1.38
1000.250.0275S	10.00	254	2.50	64	275	4.9	48	3.59	91	6.41	163	1762	7836	3.16	1.43
1000.250.0300S	10.00	254	2.50	64	300	5.4	53	3.65	93	6.35	161	1904	8469	3.30	1.49
1000.250.0325S	10.00	254	2.50	64	325	5.8	57	3.74	95	6.26	159	2036	9057	3.45	1.57
1000.250.0350S	10.00	254	2.50	64	350	6.3	61	3.82	97	6.18	157	2164	9628	3.62	1.64
1000.250.0375S	10.00	254	2.50	64	375	6.7	66	3.92	100	6.08	154	2279	10139	3.81	1.73
1000.250.0400S	10.00	254	2.50	64	400	7.1	70	4.03	102	5.97	152	2389	10627	4.01	1.82
1000.250.0425S	10.00	254	2.50	64	425	7.6	74	4.16	106	5.84	148	2483	11044	4.24	1.92
1000.250.0450S	10.00	254	2.50	64	450	8.0	79	3.96	101	6.04	153	2717	12087	4.03	1.83
1000.250.0500S	10.00	254	2.50	64	500	8.9	88	4.22	107	5.78	147	2889	12851	4.50	2.04
1000.250.0550S	10.00	254	2.50	64	550	9.8	96	4.20	107	5.80	147	3190	14192	4.58	2.08
1000.250.0600S	10.00	254	2.50	64	600	10.7	105	4.52	115	5.48	139	3288	14626	5.15	2.34
1000.250.0650S	10.00	254	2.50	64	650	11.6	114	4.55	116	5.45	139	3545	15767	5.29	2.40
1000.250.0700S	10.00	254	2.50	64	700	12.5	123	4.57	116	5.43	138	3799	16901	5.43	2.46
1000.250.0750S	10.00	254	2.50	64	750	13.4	131	4.62	117	5.38	137	4032	17936	5.60	2.54
1000.250.0800S	10.00	254	2.50	64	800	14.3	140	4.67	119	5.33	135	4260	18952	5.78	2.62

2.50" Inside Diameter | Off-Road Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
12.00" Length															
1200.250.0100S	12.00	305	2.50	64	100	1.8	18	3.36	85	8.64	219	864	3843	2.29	1.04
1200.250.0125S	12.00	305	2.50	64	125	2.2	22	3.89	99	8.11	206	1014	4509	2.91	1.32
1200.250.0130S	12.00	305	2.50	64	130	2.3	23	3.76	95	8.24	209	1072	4766	2.81	1.27
1200.250.0150S	12.00	305	2.50	64	150	2.7	26	4.11	105	7.89	200	1183	5262	3.26	1.48
1200.250.0175S	12.00	305	2.50	64	175	3.1	31	3.97	101	8.03	204	1405	6248	3.24	1.47
1200.250.0185S	12.00	305	2.50	64	185	3.3	32	3.79	96	8.21	208	1518	6754	3.09	1.40
1200.250.0200S	12.00	305	2.50	64	200	3.6	35	3.91	99	8.09	206	1619	7201	3.27	1.48
1200.250.0225S	12.00	305	2.50	64	225	4.0	39	4.29	109	7.71	196	1735	7718	3.78	1.72
1200.250.0250S	12.00	305	2.50	64	250	4.5	44	4.27	109	7.73	196	1931	8591	3.87	1.75
1200.250.0275S	12.00	305	2.50	64	275	4.9	48	4.30	109	7.70	196	2117	9418	3.99	1.81
1200.250.0300S	12.00	305	2.50	64	300	5.4	53	4.75	121	7.25	184	2176	9678	4.63	2.10
1200.250.0325S	12.00	305	2.50	64	325	5.8	57	4.82	123	7.18	182	2333	10377	4.82	2.19
1200.250.0350S	12.00	305	2.50	64	350	6.3	61	4.90	124	7.10	180	2486	11060	5.01	2.27
1200.250.0375S	12.00	305	2.50	64	375	6.7	66	4.99	127	7.01	178	2627	11685	5.23	2.37
1200.250.0400S	12.00	305	2.50	64	400	7.1	70	5.12	130	6.88	175	2753	12245	5.48	2.49
1200.250.0425S	12.00	305	2.50	64	425	7.6	74	5.24	133	6.76	172	2872	12775	5.74	2.60
1200.250.0450S	12.00	305	2.50	64	450	8.0	79	4.98	127	7.02	178	3158	14049	5.45	2.47
1200.250.0475S	12.00	305	2.50	64	475	8.5	83	5.13	130	6.87	175	3264	14519	5.74	2.60
1200.250.0500S	12.00	305	2.50	64	500	8.9	88	5.28	134	6.72	171	3361	14951	6.03	2.74
1200.250.0525S	12.00	305	2.50	64	525	9.4	92	5.46	139	6.54	166	3435	15280	6.37	2.89
1200.250.0550S	12.00	305	2.50	64	550	9.8	96	5.61	143	6.39	162	3514	15633	6.69	3.04
1200.250.0600S	12.00	305	2.50	64	600	10.7	105	5.59	142	6.41	163	3843	17097	6.81	3.09
1200.250.0625S	12.00	305	2.50	64	625	11.2	109	5.39	137	6.61	168	4129	18365	6.56	2.98
1200.250.0650S	12.00	305	2.50	64	650	11.6	114	5.57	142	6.43	163	4177	18579	6.92	3.14
1200.250.0700S	12.00	305	2.50	64	700	12.5	123	5.58	142	6.42	163	4494	19988	7.06	3.20
1200.250.0750S	12.00	305	2.50	64	750	13.4	131	5.61	143	6.39	162	4790	21307	7.25	3.29
1200.250.0800S	12.00	305	2.50	64	800	14.3	140	5.68	144	6.32	161	5060	22509	7.47	3.39
1200.250.0900S	12.00	305	2.50	64	900	16.1	158	6.17	157	5.83	148	5244	23326	8.60	3.90
1200.250.1000S	12.00	305	2.50	64	1000	17.9	175	6.36	162	5.64	143	5636	25072	9.20	4.17
14.00" Length															
1400.255.0080S	14.00	356	2.50	64	80	1.4	14	3.81	97	10.19	259	815	3626	2.55	1.16
1400.250.0100	14.00	356	2.50	64	100	1.8	18	4.24	108	9.76	248	976	4340	3.09	1.40
1400.250.0110S	14.00	356	2.50	64	110	2.0	19	4.88	124	9.13	232	1004	4464	3.77	1.71
1400.250.0120S	14.00	356	2.50	64	120	2.1	21	4.51	115	9.49	241	1139	5067	3.48	1.58
1400.250.0125S	14.00	356	2.50	64	125	2.2	22	4.84	123	9.16	233	1145	5092	3.85	1.75
1400.250.0130S	14.00	356	2.50	64	130	2.3	23	4.67	119	9.33	237	1214	5399	3.71	1.68
1400.250.0150S	14.00	356	2.50	64	150	2.7	26	4.56	116	9.44	240	1416	6299	3.72	1.69
1400.250.0165S	14.00	356	2.50	64	165	2.9	29	4.63	118	9.37	238	1546	6878	3.88	1.76
1400.250.0175S	14.00	356	2.50	64	175	3.1	31	4.85	123						

2.50" Inside Diameter | Off-Road Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
14.00" Length (cont.)															
1400.250.0400S	14.00	356	2.50	64	400	7.1	70	5.98	152	8.02	204	3208	14271	6.71	3.04
1400.250.0450S	14.00	356	2.50	64	450	8.0	79	6.23	158	7.77	197	3497	15557	7.29	3.31
1400.250.0500S	14.00	356	2.50	64	500	8.9	88	6.12	155	7.88	200	3943	17538	7.31	3.31
1400.250.0550S	14.00	356	2.50	64	550	9.8	96	6.45	164	7.55	192	4155	18481	8.02	3.64
1400.250.0600S	14.00	356	2.50	64	600	10.7	105	6.41	163	7.59	193	4556	20265	8.13	3.69
1400.250.0650S	14.00	356	2.50	64	650	11.6	114	6.80	173	7.20	183	4678	20807	8.99	4.08
1400.250.0700S	14.00	356	2.50	64	700	12.5	123	6.79	172	7.21	183	5047	22451	9.14	4.14
1400.250.0750S	14.00	356	2.50	64	750	13.4	131	7.23	184	6.77	172	5078	22589	10.11	4.58
16.00" Length															
1600.250.0080S	16.00	406	2.50	64	80	1.4	14	5.31	135	10.67	271	848	3800	3.74	1.7
1600.250.0100S	16.00	406	2.50	64	100	1.8	18	4.88	124	11.10	282	1110	4937	3.57	1.62
1600.250.0125S	16.00	406	2.50	64	125	2.2	22	5.53	140	10.47	266	1310	5825	4.38	1.99
1600.250.0150S	16.00	406	2.50	64	150	2.7	26	5.75	146	10.24	260	1537	6835	4.85	2.20
1600.250.0175S	16.00	406	2.50	64	175	3.1	31	6.04	153	9.96	253	1743	7751	5.28	2.40
1600.250.0200S	16.00	406	2.50	64	200	3.6	35	6.30	160	9.68	246	2023	8999	5.33	2.42
1600.250.0225S	16.00	406	2.50	64	225	4.0	39	6.34	161	9.66	245	2175	9677	5.78	2.70
1600.250.0250S	16.00	406	2.50	64	250	4.5	44	6.27	159	9.73	247	2433	10822	6.11	2.77
1600.250.0300S	16.00	406	2.50	64	300	5.4	53	6.81	173	9.19	233	2757	12264	7.12	3.23
1600.250.0350S	16.00	406	2.50	64	350	6.3	61	6.94	176	9.06	230	3173	14114	7.58	3.44
1600.250.0400S	16.00	406	2.50	64	400	7.1	70	7.17	182	8.83	224	3533	15715	8.18	3.71
1600.250.0450S	16.00	406	2.50	64	450	8.0	79	7.42	188	8.58	218	3861	17175	8.82	4.00
1600.250.0500S	16.00	406	2.50	64	500	8.9	88	7.77	197	8.23	209	4117	18313	9.61	4.36
1600.250.0550S	16.00	406	2.50	64	550	9.8	96	8.09	205	7.91	201	4353	19363	10.40	4.72
1600.250.0600S	16.00	406	2.50	64	600	10.7	105	8.06	205	7.94	202	4763	21187	10.58	4.80
1600.250.0650S	16.00	406	2.50	64	650	11.6	114	8.00	203	8.00	203	5200	23131	10.67	4.84
1600.250.0700S	16.00	406	2.50	64	700	12.5	123	8.44	214	7.56	192	5289	23527	11.70	5.31
1600.250.0750S	16.00	406	2.50	64	750	13.4	131	8.44	214	7.56	192	5669	25217	11.90	5.40
18.00" Length															
1800.250.0175S	18.00	457	2.50	76	175	3.1	31	7.22	183	10.78	274	1887	8392	6.83	3.10
1800.250.0200S	18.00	457	2.50	76	200	3.6	35	7.01	178	10.99	279	2200	9792	6.42	3.00
1800.250.0225S	18.00	457	2.50	76	225	4.0	39	7.28	185	10.72	272	2411	10725	7.27	3.30



2.50" Inside Diameter

XT Barrel

Xtreme Travel



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
6.00" Length															
0600.2530.0050	6.00	152	2.50	64	50	0.9	9	1.00	26	5.00	127	250	1111	0.51	0.23
0600.2530.0075	6.00	152	2.50	64	75	1.3	13	1.41	36	4.57	116	341	1518	0.99	0.45
0600.2530.0100	6.00	152	2.50	64	100	1.8	18	1.39	35	4.61	117	461	2051	0.84	0.38
0600.2530.0125	6.00	152	2.50	64	125	2.2	22	1.39	35	4.61	117	577	2565	0.97	0.44
0600.2530.0150	6.00	152	2.50	64	150	2.7	26	1.62	41	4.38	111	657	2922	1.10	0.50
0600.2530.0200	6.00	152	2.50	64	200	3.6	35	1.97	50	4.02	102	807	3588	1.28	0.58
0600.2530.0250	6.00	152	2.50	64	250	4.5	44	2.00	51	4.00	102	1001	4452	1.58	0.72
0600.2530.0300	6.00	152	2.50	64	300	5.4	53	1.93	49	4.06	103	1221	5433	1.52	0.71
0600.2530.0350	6.00	152	2.50	64	350	6.3	61	1.90	48	4.10	104	1436	6389	1.56	0.71
0600.2530.0400	6.00	152	2.50	64	400	7.1	70	2.40	61	3.60	92	1441	6408	1.57	0.84
0600.2530.0450	6.00	152	2.50	64	450	8.1	79	2.20	56	3.82	97	1716	7633	1.90	0.86
0600.2530.0500	6.00	152	2.50	64	500	8.9	88	2.24	57	3.74	95	1882	8371	1.98	0.90
0600.2530.0550	6.00	152	2.50	64	550	9.8	96	2.28	58	3.70	94	2042	9085	2.07	0.94
0600.2530.0600	6.00	152	2.50	64	600	10.7	105	2.36	60	3.62	92	2184	9717	2.18	0.99
0600.2530.0650	6.00	152	2.50	64	650	11.6	114	2.40	61	3.58	91	2334	10382	2.27	1.03
0600.2530.0700	6.00	152	2.50	64	700	12.5	123	2.52	64	3.50	89	2445	10874	2.40	1.09
0600.2530.0750	6.00	152	2.50	64	750	13.4	131	2.60	66	3.43	87	2562	11398	2.51	1.14
0600.2530.0800	6.00	152	2.50	64	800	14.3	140	2.68	68	3.35	85	2672	11885	2.65	1.20
0600.2530.0850	6.00	152	2.50	64	850	15.2	149	2.76	70	3.23	82	2751	12236	2.80	1.27
0600.2530.0900	6.00	152	2.50	64	900	16.1	158	2.68	68	3.35	85	3005	13366	2.67	1.21
7.00" Length															
0700.2530.0450	7.00	178	2.50	64	450	8.1	79	2.60	66	4.40	112	1983	8826	2.56	1.16
0700.2530.0500	7.00	178	2.50	64	500	8.9	88	2.60	66	4.40	112	2200	9788	2.60	1.18
0700.2530.0550	7.00	178	2.50	64	550	9.8	96	2.76	70	4.24	108	2333	10382	2.91	1.32
0700.2530.0600	7.00	178	2.50	64	600	10.7	105	2.80	71	4.20	107	2512	11178	3.04	1.38
0700.2530.0650	7.00	178	2.50	64	650	11.6	114	2.83	72	4.17	106	2719	12099	3.10	1.41
0700.2530.0700	7.00	178	2.50	64	700	12.5	123	2.87	73	4.13	105	2890	12861	3.24	1.47
8.00" Length															
0800.2530.0100	8.00	203	2.50	64	100	1.8	18	1.89	48	6.11	155.2	243	1080	1.30	0.60
0800.2530.0450	8.00	203	2.50	64	450	8.1	79	2.94	75	5.06	128	2276	10126	3.06	1.39
0800.2530.0475	8.00	203	2.50	64	475	8.5	83	2.86	73	5.14	131	2441	10856	3.31	1.50
0800.2530.0500	8.00	203	2.50	64	500	8.9	88	2.95	75	5.05	128	2524	11226	3.13	1.42
0800.2530.0525	8.00	203	2.50	64	525	9.4	92	2.97	76	5.03	128	2639	11737	3.53	1.60
0800.2530.0550	8.00	203	2.50	64	550	9.8	96	3.12	79	4.88	124	2683	11934	3.48	1.58
0800.2530.0575	8.00	203	2.50	64	575	10.3	101	3.03	77	4.96	126	2858	12713	3.96	1.80
0800.2530.0600	8.00	203	2.50	64	600	10.7	105	3.18	81	4.82	122	2891	12860	3.61	1.64
0800.2530.0650	8.00	203	2.50	64	650	11.6	114	3.24	82	4.76	121	3027	13465	3.76	1.71

2.50" Inside Diameter | XT Barrel (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
10.00" Length															
1000.2530.0100	10.00	254	2.50	64	100	1.8	18	2.32	59	7.68	195	243	1083	1.98	0.90
1000.2530.0125	10.00	254	2.50	64	125	2.2	22	2.52	64	7.48	190	252	1120	2.42	1.10
1000.2530.0150	10.00	254	2.50	64	150	2.7	26	2.72	69	7.28	185	250	1113	2.42	1.10
1000.2530.0175	10.00	254	2.50	64	175	3.1	31	2.7	69	7.3	185.3	271	1205	2.42	1.10
1000.2530.0200	10.00	254	2.50	64	200	3.6	35	3	76	7.00	177.7	256	1138	2.89	1.30
1000.2530.0225	10.00	254	2.50	64	225	4.0	39	3.03	77	6.97	177	1568	6974	3.13	1.42
1000.2530.0250	10.00	254	2.50	64	250	4.5	44	3.03	77	6.97	177	1742	7749	3.20	1.45
1000.2530.0300	10.00	254	2.50	64	300	5.4	53	3.15	80	6.85	174	2050	9119	3.46	1.57
1000.2530.0350	10.00	254	2.50	64	350	6.3	61	3.39	86	6.61	168	2311	10280	3.86	1.75
1000.2530.0400	10.00	254	2.50	64	400	7.1	70	3.62	92	6.38	162	2546	11325	4.30	1.95
1000.2530.0450	10.00	254	2.50	64	450	8.1	79	3.94	100	6.06	154	2728	12135	4.80	2.18
1000.2530.0500	10.00	254	2.50	64	500	8.9	88	4.02	102	5.98	152	2992	13309	4.98	2.26
1000.2530.0525	10.00	254	2.50	64	525	9.4	92	3.78	96	6.22	158	3260	14502	4.41	2.34
1000.2530.0550	10.00	254	2.50	64	550	9.8	96	3.94	100	6.06	154	3334	14832	4.96	2.25
1000.2530.0575	10.00	254	2.50	64	575	10.3	101	4.09	104	5.91	150	3395	15102	5.25	2.38
12.00" Length															
1200.2530.0100	12.00	305	2.50	64	100	1.8	18	2.68	68	9.32	237	932	4146	2.42	1.1
1200.2530.0125	12.00	305	2.50	64	125	2.2	22	2.83	72	9.17	233	1146	5098	2.67	1.21
1200.2530.0137	12.00	305	2.50	64	137	2.5	24	3.11	79	8.90	226	1220	5425	3.31	1.50
1200.2530.0150	12.00	305	2.50	64	150	2.7	26	3.04	77	8.96	228	1344	5978	3.00	1.36
1200.2530.0165	12.00	305	2.50	64	165	3.0	29	3.23	82	8.78	223	1439	6445	3.30	1.50
1200.2530.0175	12.00	305	2.50	64	175	3.1	31	3.29	84	8.71	221	1524	6779	3.37	1.53
1200.2530.0185	12.00	305	2.50	64	185	3.3	32	3.29	84	8.71	221	1549	6890	3.37	1.53
1200.2530.0200	12.00	305	2.50	64	200	3.6	35	3.28	83	8.72	221	1744	7758	3.42	1.55
1200.2530.0225	12.00	305	2.50	64	225	4.0	39	3.61	92	8.39	213	1888	8398	3.95	1.79
1200.2530.0250	12.00	305	2.50	64	250	4.5	44	3.66	93	8.34	212	2085	9274	4.06	1.84
1200.2530.0275	12.00	305	2.50	64	275	4.9	48	3.70	94	8.30	211	2282	10151	4.19	1.90
1200.2530.0300	12.00	305	2.50	64	300	5.4	53	3.78	96	8.23	209	2463	10955	4.37	1.98
1200.2530.0325	12.00	305	2.50	64	325	5.8	57	3.94	100	8.07	205	2519	11205	4.59	2.08
1200.2530.0350	12.00	305	2.50	64	350	6.3	61	4.02	102	7.99	203	2794	12427	4.79	2.17
14.00" Length															
1400.2530.0100	14.00	356	2.50	64	100	1.8	18	3.35	85	10.67	271	1065	4738	3.19	1.45
1400.2530.0125	14.00	356	2.50	64	125	2.2	22	3.49	89	10.51	267	1313	5840	3.46	1.57
1400.2530.0137	14.00	356	2.50	64	137	2.5	24	3.82	97	10.16	258	1393	6198	4.17	1.89
1400.2530.0150	14.00	356	2.50	64	150	2.7	26	3.72	94	10.28	261	1			

2.50" Inside Diameter

Platinum XT Barrel

Xtreme Travel + Ultra-Lightweight Design



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
10.00" Length															
P1000.2530.0150	10.00	254	2.50	64	150	2.7	26	2.68	68	7.32	186	1100	4895	2.65	1.20
P1000.2530.0250	10.00	254	2.50	64	250	4.5	44	3.06	78	6.95	177	1737	7725	3.53	1.60
P1000.2530.0400	10.00	254	2.50	64	400	7.2	70	3.24	82	6.77	172	2706	12036	4.19	1.90
P1000.2530.0475	10.00	254	2.50	64	475	8.5	83	3.64	92	6.36	162	3022	13440	4.85	2.20
P1000.2530.0500	10.00	254	2.50	64	500	8.9	88	3.76	96	6.24	159	3120	13879	5.29	2.40
P1000.2530.0550	10.00	254	2.50	64	550	9.8	96	3.77	96	6.23	158	3428	15246	8.38	3.80
12.00" Length															
P1200.2530.0100	12.00	305	2.50	64	100	1.8	18	2.64	67	9.36	238	936	4164	2.64	1.19
P1200.2530.0175	12.00	305	2.50	64	175	3.1	31	3.44	87	8.56	217	1498	6661	3.97	1.80
P1200.2530.0250	12.00	305	2.50	64	250	4.5	44	3.59	91	8.41	214	2102	9349	4.41	2.00
14.00" Length															
P1400.2530.0100	14.00	356	2.50	64	100	1.8	18	2.8	71	11.22	285	1120	4983	2.87	1.30
P1400.2530.0125	14.00	356	2.50	64	125	2.2	22	3.19	81	10.83	275	1353	6019	3.53	1.60
P1400.2530.0150	14.00	356	2.50	64	150	2.7	26	3.35	85	10.67	271	1595	7096	3.75	1.70
P1400.2530.0175	14.00	356	2.50	64	175	3.1	31	3.62	92	10.39	264	1818	8087	4.19	1.90
P1400.2530.0200	14.00	356	2.50	64	200	3.6	35	3.96	101	10.05	255	2009	8935	4.85	2.20
P1400.2530.0225	14.00	356	2.50	64	225	4.0	39	4.28	109	9.72	247	2187	9726	5.51	2.50
16.00" Length															
P1600.2530.0050	16.00	406	2.50	64	50	0.9	9	3.05	77	12.95	329	647	2882	2.63	1.30
P1600.2530.0075	16.00	406	2.50	64	75	1.3	13	3.46	88	12.52	318	940	4181	3.52	1.60
P1600.2530.0100	16.00	406	2.50	64	100	1.8	18	3.62	92	12.42	316	1238	5507	3.97	1.80
P1600.2530.0125	16.00	406	2.50	64	125	2.2	22	4.21	107	11.79	300	1474	6557	4.85	2.20
P1600.2530.0150	16.00	406	2.50	64	150	2.7	26	4.39	112	11.61	295	1741	7744	5.29	2.40
P1600.2530.0175	16.00	406	2.50	64	175	3.1	31	4.65	118	11.38	289	1989	8848	5.73	2.60
P1600.2530.0200	16.00	406	2.50	64	200	3.6	35	4.72	120	11.3	287	2256	10035	6.17	2.80



3.00" Inside Diameter Off-Road Coilover



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
4.00" Length															
0400.300.0250S	4.00	102	3.00	76	250	4.5	44	1.31	33	2.69	68	673	2992	0.91	0.41
0400.300.0300S	4.00	102	3.00	76	300	5.4	53	1.38	35	2.62	66	785	3491	1.03	0.46
0400.300.0350S	4.00	102	3.00	76	350	6.3	61	1.4	36	2.60	66	909	4045	1.06	0.48
0400.300.0400S	4.00	102	3.00	76	400	7.1	70	1.52	39	2.48	63	994	4420	1.23	0.56
0400.300.0450S	4.00	102	3.00	76	450	8.0	79	1.53	39	2.47	63	1111	4936	1.27	0.58
0400.300.0500S	4.00	102	3.00	76	500	8.9	88	1.46	37	2.54	65	1272	5657	2.2	0.54
0400.300.0550S	4.00	102	3.00	76	550	9.8	96	1.69	43	2.31	59	1272	5653	1.52	0.69
0400.300.0600S	4.00	102	3.00	76	600	10.7	105	1.83	47	2.17	55	1859	8261	1.86	0.84
0400.300.0650S	4.00	102	3.00	76	650	11.6	114	1.69	43	2.32	59	1506	6698	1.54	0.7
6.00" Length															
0600.300.0100S	6.00	152	3.00	76	100	1.8	18	1.31	33	4.69	119	469	2085	0.78	0.35
0600.300.0150S	6.00	152	3.00	76	150	2.7	26	1.61	41	4.39	112	659	2932	1.12	0.51
0600.300.0200S	6.00	152	3.00	76	200	3.6	35	1.78	45	4.24	108	843	3750	1.37	0.62
0600.300.0250S	6.00	152	3.00	76	250	4.5	44	1.85	47	4.16	106	1039	4623	1.5	0.68
0600.300.0300S	6.00	152	3.00	76	300	5.4	53	1.93	49	4.06	103	1219	5422	1.65	0.75
0600.300.0350S	6.00	152	3.00	76	350	6.3	61	2.05	52	3.97	101	1389	6179	1.83	0.83
0600.300.0400S	6.00	152	3.00	76	400	7.1	70	2.2	56	3.79	96	1514	6735	2.12	0.96
0600.300.0450S	6.00	152	3.00	76	450	8.0	79	2.2	56	3.80	97	1712	7615	2.14	0.97
0600.300.0500S	6.00	152	3.00	76	500	8.9	88	2.36	60	3.64	92	1820	8090	2.44	1.10
0600.300.0550S	6.00	152	3.00	76	550	9.8	96	2.36	60	3.62	92	2002	8896	2.5	1.13
0600.300.0600S	6.00	152	3.00	76	600	10.7	105	2.41	61	3.59	91	2155	9576	2.61	1.18
0600.300.0700S	6.00	152	3.00	76	700	12.5	123	2.48	63	3.50	89	2462	10951	2.76	1.25
0600.300.0800S	6.00	152	3.00	76	800	14.3	140	2.55	65	3.45	88	2759	12271	2.99	1.36
8.00" Length															
0800.300.0100S	8.00	203	3.00	76	100	1.8	18	2.01	51	5.99	152	599	2665	1.53	0.70
0800.300.0150S	8.00	203	3.00	76	150	2.7	26	2.26	57	5.74	146	861	3828	1.95	0.89
0800.300.0200S	8.00	203	3.00	76	200	3.6	35	2.20	56	5.80	147	1159	5156	2.01	0.91
0800.300.0250S	8.00	203	3.00	76	250	4.5	44	2.43	62	5.57	141	1392	6190	2.41	1.09
0800.300.0300S	8.00	203	3.00	76	300	5.4	53	2.52	64	5.48	139	1643	7307	2.63	1.19
0800.300.0350S	8.00	203	3.00	76	350	6.3	61	2.64	67	5.36	136	1877	8351	2.88	1.31
0800.300.0400S	8.00	203	3.00	76	400	7.1	70	2.77	70	5.23	133	2091	9300	3.18	1.44
0800.300.0450S	8.00	203	3.00	76	450	8.0	79	2.96	75	5.04	128	2267	10086	3.56	1.61
0800.300.0500S	8.00	203	3.00	76	500	8.9	88	2.92	74	5.08	129	2542	11305	3.58	1.62
0800.300.0550S	8.00	203	3.00	76	550	9.8	96	3.14	80	4.86	124	2675	11900	4.02	1.82
0800.300.0600S	8.00	203	3.00	76	600	10.7	105	3.14	80	4.86	123	2916	12972	4.11	1.87
0800.300.0700S	8.00	203	3.00	76	700	12.5	123	3.17	81	4.83	123	3381	15040	4.32	1.96
0800.300.0800S	8.00	203	3.00	76	800	14.3	140	3.48	89	4.52	115	3613	16071	5.05	2.29

3.00" Inside Diameter | Off-Road Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
10.00" Length															
1000.300.0100S	10.00	254	3.00	76	100	1.8	18	2.52	64	7.48	190	748	3329	2.06	0.93
1000.300.0125S	10.00	254	3.00	76	125	2.2	22	2.60	66	7.40	188	925	4115	2.26	1.02
1000.300.0150S	10.00	254	3.00	76	150	2.7	26	2.76	70	7.24	184	1087	4834	2.53	1.15
1000.300.0175S	10.00	254	3.00	76	175	3.1	31	2.96	75	7.04	179	1233	5484	2.87	1.30
1000.300.0200S	10.00	254	3.00	76	200	3.6	35	2.90	74	7.10	180	1420	6318	2.89	1.31
1000.300.0225S	10.00	254	3.00	76	225	4.0	39	3.17	80	6.83	174	1537	6838	3.32	1.51
1000.300.0250S	10.00	254	3.00	76	250	4.5	44	3.17	81	6.83	174	1708	7596	3.41	1.54
1000.300.0300S	10.00	254	3.00	76	300	5.4	53	3.24	82	6.76	172	2029	9026	3.65	1.65
1000.300.0350S	10.00	254	3.00	76	350	6.3	61	3.61	92	6.39	162	2235	9943	4.37	1.98
1000.300.0400S	10.00	254	3.00	76	400	7.1	70	3.76	95	6.24	159	2498	11110	4.75	2.15
1000.300.0450S	10.00	254	3.00	76	450	8.0	79	3.95	100	6.05	154	2722	12107	5.21	2.36
1000.300.0500S	10.00	254	3.00	76	500	8.9	88	3.89	99	6.11	155	3057	13600	5.23	2.37
1000.300.0550S	10.00	254	3.00	76	550	9.8	96	4.11	104	5.89	150	3239	14409	5.76	2.61
1000.300.0600S	10.00	254	3.00	76	600	10.7	105	4.09	104	5.91	150	3544	15763	5.85	2.65
12.00" Length															
1200.300.0100S	12.00	305	3.00	76	100	1.8	18	2.82	72	9.18	233	918	4082	2.38	1.08
1200.300.0125S	12.00	305	3.00	76	125	2.2	22	3.21	82	8.79	223	1099	4888	2.96	1.34
1200.300.0150S	12.00	305	3.00	76	150	2.7	26	3.05	77	8.95	227	1343	5974	2.88	1.31
1200.300.0175S	12.00	305	3.00	76	175	3.1	31	3.55	90	8.45	215	1479	6577	3.65	1.65
1200.300.0200S	12.00	305	3.00	76	200	3.6	35	3.48	88	8.52	216	1705	7584	3.66	1.66
1200.300.0225S	12.00	305	3.00	76	225	4.0	39	3.77	96	8.23	209	1852	8236	4.17	1.89
1200.300.0250S	12.00	305	3.00	76	250	4.5	44	3.76	95	8.24	209	2061	9168	4.25	1.93
1200.300.0275S	12.00	305	3.00	76	275	4.9	48	4.08	104	7.92	201	2177	9683	4.85	2.20
1200.300.0300S	12.00	305	3.00	76	300	5.4	53	4.09	104	7.91	201	2373	10555	4.96	2.25
1200.300.0325S	12.00	305	3.00	76	325	5.8	57	4.15	105	7.85	200	2553	11356	5.14	2.33
1200.300.0350S	12.00	305	3.00	76	350	6.3	61	4.52	115	7.48	190	2619	11650	5.86	2.66
1200.300.0375S	12.00	305	3.00	76	375	6.7	66	4.28	109	7.72	196	2895	12880	5.54	2.51
1200.300.0400S	12.00	305	3.00	76	400	7.1	70	4.36	111	7.64	194	3057	13598	5.76	2.61
1200.300.0450S	12.00	305	3.00	76	450	8.1	79	4.54	115	7.46	189	3355	14925	6.26	2.84
1200.300.0500S	12.00	305	3.00	76	500	8.9	88	4.76	121	7.24	184	3619	16100	6.83	3.10
1200.300.0550S	12.00	305	3.00	76	550	9.8	96.3	5.01	127	6.99	177	3843	17093	7.48	3.39
1200.300.0600S	12.00	305	3.00	76	600	10.7	105	4.97	126	7.03	178	4216	18754	7.56	3.43
1200.300.0650S	12.00	305	3.00	76	650	11.6	114	5.26	134	6.74	171	4381	19489	8.30	3.77
1200.300.0700S	12.00	305	3.00	76	700	12.5	123	5.59	142	6.41	163	4489	19970	9.15	4.15
13.00" Length															
1300.300.0500S	13.00	330	3.00	76	500	8.9	88	7.20	183	7.20	183	3602	16021	8.84	4.01
1300.300.0550S	13.00	330	3.00	76	550	9.8	96	7.30	185	7.30	185	4012	17848	8.86	4.02
1300.300.0600S	13.00	330	3.00	76	600	10.7	105	6.99	177	6.99	177	4192	18646	9.69	4.40
1300.300.0650S	13.00	330	3.00	76	650	11.6	114	7.06	179	7.06	179	4587	20403	9.75	4.42
1300.300.0700S	13.00	330	3.00	76	700	12.5	123	6.71	170	6.71	170	4696	20889	10.69	4.85
1300.300.0750S	13.00	330	3.00	76	750	13.4	131	6.72	171	6.72	171	5039	22413	10.86	4.93
14.00" Length															
1400.300.0075S	14.00	356	3.00	76	75	1.3	13	3.21	8						

3.00" Inside Diameter | Off-Road Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
14.00" Length (cont.)															
1400.300.0175S	14.00	356	3.00	76	175	3.1	31	4.28	109	247	9.72	1701	7568	4.63	2.10
1400.300.0200S	14.00	356	3.00	76	200	3.6	35	4.54	115	240	9.46	1893	8421	5.16	2.34
1400.300.0225S	14.00	356	3.00	76	225	4.0	39	4.46	113	242	9.54	2146	9546	5.19	2.35
1400.300.0250S	14.00	356	3.00	76	250	4.5	44	4.79	122	234	9.21	2301	10237	5.84	2.65
1400.300.0275S	14.00	356	3.00	76	275	4.9	48	4.79	122	234	9.21	2534	11272	5.96	2.70
1400.300.0300S	14.00	356	3.00	76	300	5.4	53	5.16	131	225	8.84	2653	11803	6.71	3.04
1400.300.0325S	14.00	356	3.00	76	325	5.8	57	5.20	132	224	8.80	2861	12727	6.90	3.13
1400.300.0350S	14.00	356	3.00	76	350	6.3	61	5.24	133	223	8.76	3068	13645	7.10	3.22
1400.300.0400S	14.00	356	3.00	76	400	7.1	70	5.39	137	219	8.61	3442	15311	7.61	3.45
1400.300.0450S	14.00	356	3.00	76	450	8.0	79	5.58	142	214	8.42	3789	16854	8.19	3.72
1400.300.0500S	14.00	356	3.00	76	500	8.9	88	5.80	147	208	8.20	4102	18245	8.84	4.01
1400.300.0550S	14.00	356	3.00	76	550	9.8	96	6.08	154	201	7.92	4357	19380	9.63	4.37
1400.300.0600S	14.00	356	3.00	76	600	10.7	105	6.01	153	203	7.99	4792	21315	9.69	4.40
1400.300.0650S	14.00	356	3.00	76	650	11.6	114	6.33	161	195	7.67	4985	22176	10.58	4.80
1400.300.0700S	14.00	356	3.00	76	700	12.5	123	6.29	160	196	7.71	5396	24003	10.69	4.85
1400.300.0750S	14.00	356	3.00	76	750	13.4	131	6.65	169	187	7.35	5514	24526	11.70	5.31
1400.300.0800S	14.00	356	3.00	76	800	14.3	140	6.64	169	187	7.36	5889	26197	11.88	5.39
1400.300.0850S	14.00	356	3.00	76	850	15.2	149	7.04	179	177	6.96	5914	26307	13.03	5.91
1400.300.0900S	14.00	356	3.00	76	900	16.1	158	7.10	180	175	6.90	6208	27614	13.36	6.06
1400.300.0950S	14.00	356	3.00	76	950	17.0	166	7.12	181	175	6.88	6532	29055	13.61	6.17
1400.300.1000S	14.00	356	3.00	76	1000	17.9	175	7.18	182	173	6.82	6818	30327	13.94	6.32
1400.300.1050S	14.00	356	3.00	76	1050	18.7	184	7.24	184	172	6.76	7100	31580	14.27	6.47
1400.300.1100S	14.00	356	3.00	76	1100	19.6	193	7.33	186	169	6.67	7334	32623	14.68	6.66
15.00" Length															
1500.300.0500S	15.00	381	3.00	76	500	8.9	88	6.61	168	8.39	213	4193	18652	10.49	4.76
1500.300.0550S	15.00	381	3.00	76	550	9.8	96	6.89	175	8.11	206	4463	19852	11.33	5.14
1500.300.0600S	15.00	381	3.00	76	600	10.7	105	6.79	173	8.21	208	4925	21907	11.37	5.16
1500.300.0650S	15.00	381	3.00	76	650	11.6	114	7.10	180	7.90	201	5137	22852	12.30	5.58
1500.300.0700S	15.00	381	3.00	76	700	12.5	123	7.06	179	7.94	202	5557	24717	12.45	5.65
1500.300.0750S	15.00	381	3.00	76	750	13.4	131	7.44	189	7.56	192	5670	25219	13.57	6.15
16.00" Length															
1600.300.0075S	16.00	406	3.00	76	75	1.3	13	4.02	102	11.98	304	898	3995	3.52	1.60
1600.300.0100S	16.00	406	3.00	76	100	1.8	18	4.30	109	11.70	297	1170	5205	4.10	1.86
1600.300.0125S	16.00	406	3.00	76	125	2.2	22	4.32	110	11.68	297	1460	6496	4.34	1.97
1600.300.0150S	16.00	406	3.00	76	150	2.7	26	4.89	124	11.11	282	1667	7413	5.31	2.41
1600.300.0175S	16.00	406	3.00	76	175	3.1	31	5.08	129	10.92	277	1911	8502	5.79	2.62
1600.300.0200S	16.00	406	3.00	76	200	3.6	35	5.36	136	10.64	270	2127	9463	6.40	2.90
1600.300.0225S	16.00	406	3.00	76	225	4.0	39	5.25	133	10.75	273	2420	10763	6.40	2.90
1600.300.0250S	16.00	406	3.00	76	250	4.5	44	5.61	142	10.39	264	2598	11556	7.15	3.24
1600.300.0300S	16.00	406	3.00	76	300	5.4	53	6.01	153	9.99	254	2998	13335	8.17	3.70
1600.300.0325S	16.00	406	3.00	76	325	5.8	57	5.20	132	10.80	274	3511	15619	6.90	3.13
1600.300.0350S	16.00	406	3.00	76	350	6.3	61	6.05	154	9.95	253	3482	15491	8.56	3.88
1600.300.0400S	16.00	406	3.00	76	400	7.1	70	6.60	168	9.40	239	3758	16717	9.91	4.50
1600.300.0425S	16.00	406	3.00	76	425	7.6	74	6.27	159	9.73	247	4134	18387	9.41	4.27
1600.300.0450S	16.00	406	3.00	76	450	8.0	79	6.79	172	9.21	234	4145	18437	10.58	4.80
1600.300.0500S	16.00	406	3.00	76	500	8.9	88	7.04	179	8.96	228	4482	19935	11.38	5.16
1600.300.0550S	16.00	406	3.00	76	550	9.8	96	7.32	186	8.68	220	4774	21236	12.27	5.56

3.00" Inside Diameter | Off-Road Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
16.00" Length (cont.)															
1600.300.0600S	16.00	406	3.00	76	600	10.7	105	7.19	183	8.81	224	5283	23501	12.26	5.56
1600.300.0650S	16.00	406	3.00	76	650	11.6	114	7.54	192	8.46	215	5497	24450	13.31	6.04
1600.300.0700S	16.00	406	3.00	76	700	12.5	123	7.48	190	8.52	216	5966	26538	13.41	6.08
1600.300.0750S	16.00	406	3.00	76	750	13.4	131	7.87	200	8.13	207	6100	27132	14.59	6.62
1600.300.0800S	16.00	406	3.00	76	800	14.3	140	7.87	200	8.13	207	6507	28947	14.82	6.72
18.00" Length															
1800.300.0100S	18.00	457	3.00	76	100	1.8	18	5.80	147	310	12.20	1219	5425	6.02	2.73
1800.300.0150S	18.00	457	3.00	76	150	2.7	26	5.83	148	309	12.17	1825	8117	6.66	3.02
1800.300.0200S	18.00	457	3.00	76	200	3.6	35	6.32	161	297	11.68	2336	10392	7.91	3.59
1800.300.0250S	18.00	457	3.00	76	250	4.5	44	6.55	166	291	11.45	2862	12732	8.74	3.96
1800.300.0300S	18.00	457	3.00	76	300	5.4	53	6.94	176	281	11.06	3319	14765	9.84	4.46
1800.300.0350S	18.00	457	3.00	76	350	6.3	61	7.44	189	268	10.56	3695	16435	11.20	5.08
1800.300.0400S	18.00	457	3.00	76	400	7.1	70	7.53	191	266	10.47	4186	18622	11.77	5.34
1800.300.0450S	18.00	457	3.00	76	450	8.0	79	7.71	196	261	10.29	4631	20600	12.49	5.66
1800.300.0500S	18.00	457	3.00	76	500	8.9	88	7.95	202	255	10.05	5027	22362	13.34	6.05
1800.300.0550S	18.00	457	3.00	76	550	9.8	96	8.25	210	248	9.75	5362	23850	14.34	6.50
1800.300.0600S	18.00	457	3.00	76	600	10.7	105	8.56	217	240	9.44	5664	25194	15.39	6.98
1800.300.0650S	18.00	457	3.00	76	650	11.6	114	8.43	214	243	9.57	6219	27663	15.41	6.99
1800.300.0700S	18.00	457	3.00	76	700	12.5	123	8.85	225	232	9.15	6405	28493	16.71	7.58
1800.300.0750S	18.00	457	3.00	76	750	13.4	131	8.78	223	234	9.22	6912	30746	16.85	7.64
1800.300.0800S	18.00	457	3.00	76	800	14.3	140	8.75	222	235	9.25	7399	32912	17.05	7.74
1800.300.0850S	18.00	457	3.00	76	850	15.2	149	9.17	233	224	8.83	7502	33371	18.45	8.37
1800.300.0900S	18.00	457	3.00	76	900	16.1	158	9.21	234	223	8.79	7908	35175	18.81	8.53
20.00" Length															
2000.300.0150S	20.00	508	3.00	76	150	2.7	26	6.37	162	13.63	346	2045	9097	7.45	3.38
2000.300.0200S	20.00	508	3.00	76	200	3.6	35	7.41	188	12.59	320	2517	11198	9.71	4.40
2000.300.0250S	20.00	508	3.00	76	250	4.5	44	7.60	193	12.40	315	3099	13787	10.59	4.80
2000.300.0300S	20.00	508	3.00	76	300	5.4	53	7.97	203	12.03	306	3608	16051	11.78	5.34
2000.300.0350S	20.00	508	3.00	76	350	6.3	61	8.50	216	11.50	292	4027	17913	13.29	6.03
2000.300.0400S	20.00	508	3.00	76	400	7.1	70	8.57	218	11.43	290	4571	20332	13.91	6.31
2000.300.0450S	20.00	508	3.00	76	450	8.0	79	8.74	222	11.26	286	5068	22545	14.69	6.66
2000.300.0525S	20.00	508	3.00	76	525	9.4	92	9.13	232	10.87	276	5707	25387	16.16</	

3.50" Inside Diameter

Platinum Coilover

Ultra-Lightweight Design



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
18.00" Length															
P1800.350.0070	18.00	457	3.50	89	70	1.3	12	4.24	108	13.76	350	963	4286	4.58	2.08
P1800.350.0085	18.00	457	3.50	89	85	1.5	15	4.36	111	13.64	346	1160	5159	4.97	2.25
P1800.350.0100	18.00	457	3.50	89	100	1.8	18	4.58	116	13.42	341	1341	5967	5.49	2.49
P1800.350.0115	18.00	457	3.50	89	115	2.1	20	4.86	123	13.14	334	1511	6723	6.11	2.77
P1800.350.0130	18.00	457	3.50	89	130	2.3	23	5.21	132	12.79	325	1663	7398	6.87	3.12

Platinum Race Springs:

Platinum Race Springs are engineered using our proprietary ultra-high tensile alloy to deliver increased travel, maximum rate linearity, lightest physical weights and legendary durability. Each spring design is optimized for extra travel and lightweight construction. Platinum Race Springs are easily identified by their signature coating.



3.75" Inside Diameter Off-Road Coilover



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
6.00" Length															
0600.375.0250S	6.00	152	3.75	95	250	4.5	44	1.77	45	4.23	107	232	1032	1.92	0.87
0600.375.0300S	6.00	152	3.75	95	300	5.5	53	1.81	46	4.19	106	242	1076	2.05	0.90
0600.375.0350S	6.00	152	3.75	95	350	6.3	61	1.89	48	4.11	104	244	1086	2.25	1.00
8.00" Length															
0800.375.0100S	8.00	203	3.75	95	100	1.8	18	1.52	39	6.48	164	648	2881	1.48	0.67
0800.375.0150S	8.00	203	3.75	95	150	2.7	26	1.75	45	6.25	159	937	4169	1.93	0.88
0800.375.0200S	8.00	203	3.75	95	200	3.6	35	2.01	51	5.99	152	1197	5326	2.47	1.12
0800.375.0250S	8.00	203	3.75	95	250	4.5	44	2.17	55	5.83	148	1456	6479	2.87	1.30
0800.375.0300S	8.00	203	3.75	95	300	5.4	53	2.22	56	5.78	147	1734	7715	3.07	1.39
0800.375.0350S	8.00	203	3.75	95	350	6.3	61	2.48	63	5.52	140	1931	8591	3.67	1.67
0800.375.0400S	8.00	203	3.75	95	400	7.1	70	2.40	61	5.60	142	2240	9965	3.62	1.64
0800.375.0450S	8.00	203	3.75	95	450	8.0	79	2.70	69	5.30	135	2385	10608	4.35	1.97
0800.375.0500S	8.00	203	3.75	95	500	8.9	88	2.66	68	5.34	136	2668	11866	4.37	1.98
0800.375.0550S	8.00	203	3.75	95	550	9.8	96	2.82	72	5.18	132	2851	12682	4.81	2.18
0800.375.0600S	8.00	203	3.75	95	600	10.7	105	2.81	71	5.19	132	3117	13865	4.87	2.21
0800.375.0700S	8.00	203	3.75	95	700	12.5	123	3.01	76	4.99	127	3495	15546	5.53	2.51
0800.375.0750S	8.00	203	3.75	95	750	13.4	131	3.02	77	4.98	126	3732	16602	5.66	2.57
0800.375.0800S	8.00	203	3.75	95	800	14.3	140	3.22	82	4.78	122	3828	17026	6.24	2.83
10.00" Length															
1000.375.0100S	10.00	254	3.75	95	100	1.8	18	2.15	55	7.85	199	785	3492	2.33	1.06
1000.375.0150S	10.00	254	3.75	95	150	2.7	26	2.29	58	7.71	196	1157	5148	2.75	1.25
1000.375.0200S	10.00	254	3.75	95	200	3.6	35	2.57	65	7.43	189	1487	6613	3.41	1.55
1000.375.0250S	10.00	254	3.75	95	250	4.5	44	2.76	70	7.24	184	1811	8056	3.93	1.78
1000.375.0300S	10.00	254	3.75	95	300	5.4	53	2.97	76	7.03	178	2108	9377	4.52	2.05
1000.375.0350S	10.00	254	3.75	95	350	6.3	61	3.03	77	6.97	177	2439	10849	4.81	2.18
1000.375.0400S	10.00	254	3.75	95	400	7.1	70	3.14	80	6.86	174	2743	12203	5.19	2.35
1000.375.0450S	10.00	254	3.75	95	450	8.0	79	3.28	83	6.72	171	3024	13450	5.63	2.55
1000.375.0500S	10.00	254	3.75	95	500	8.9	88	3.42	87	6.58	167	3289	14630	6.10	2.77
1000.375.0550S	10.00	254	3.75	95	550	9.8	96	3.60	91	6.40	163	3522	15667	6.66	3.02
1000.375.0600S	10.00	254	3.75	95	600	10.7	105	3.77	96	6.23	158	3735	16616	7.25	3.29
1000.375.0650S	10.00	254	3.75	95	650	11.6	114	3.77	96	6.23	158	4051	18020	7.36	3.34
1000.375.0700S	10.00	254	3.75	95	700	12.5	123	3.98	101	6.02	153	4213	18738	8.05	3.65
12.00" Length															
1200.375.0100S	12.00	305	3.75	95	100	1.8	18	2.36	60	9.64	245	964	4287	2.64	1.20
1200.375.0150S	12.00	305	3.75	95	150	2.7	26	2.97	75	9.03	229	1355	6028	3.87	1.76
1200.375.0175S	12.00	305	3.75	95	175	3.1	31	3.09	79	8.91	226	1559	6933	4.24	1.92
1200.375.0200S	12.00	305	3.75	95	200	3.6	35	3.27	83	8.73	222	1746	7764	4.69	2.13

3.75" Inside Diameter | Off-Road Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
12.00" Length (cont.)															
1200.375.0225S	12.00	305	3.75	95	225	4.0	39	3.48	88	8.52	216	1917	8527	5.22	2.37
1200.375.0250S	12.00	305	3.75	95	250	4.5	44	3.44	87	8.56	217	2139	9516	5.27	2.39
1200.375.0300S	12.00	305	3.75	95	300	5.4	53	3.44	87	8.56	217	2569	11427	5.47	2.48
1200.375.0350S	12.00	305	3.75	95	350	6.3	61	3.98	101	8.02	204	2808	12490	6.87	3.12
1200.375.0400S	12.00	305	3.75	95	400	7.1	70	3.84	98	8.16	207	3265	14522	6.75	3.06
1200.375.0450S	12.00	305	3.75	95	450	8.0	79	4.22	107	7.78	198	3503	15581	7.85	3.56
1200.375.0500S	12.00	305	3.75	95	500	8.9	88	4.35	111	7.65	194	3825	17014	8.39	3.81
1200.375.0600S	12.00	305	3.75	95	600	10.7	105	4.75	121	7.25	184	4348	19340	9.83	4.46
1200.375.0700S	12.00	305	3.75	95	700	12.5	123	4.93	125	7.07	180	4952	22030	10.69	4.85
14.00" Length															
1400.375.0100S	14.00	356	3.75	95	100	1.8	18	3.15	80	10.85	276	1085	4824	3.84	1.74
1400.375.0150S	14.00	356	3.75	95	150	2.7	26	3.52	89	10.48	266	1572	6993	4.84	2.19
1400.375.0200S	14.00	356	3.75	95	200	3.6	35	3.81	97	10.19	259	2038	9064	5.73	2.60
1400.375.0250S	14.00	356	3.75	95	250	4.5	44	4.27	109	9.73	247	2432	10818	6.98	3.17
1400.375.0300S	14.00	356	3.75	95	300	5.4	53	4.22	107	9.78	248	2933	13046	7.17	3.25
1400.375.0350S	14.00	356	3.75	95	350	6.3	61	4.56	116	9.44	240	3303	14694	8.21	3.72
1400.375.0400S	14.00	356	3.75	95	400	7.1	70	4.62	117	9.38	238	3752	16690	8.62	3.91
1400.375.0450S	14.00	356	3.75	95	450	8.0	79	5.07	129	8.93	227	4020	17882	9.98	4.53
1400.375.0500S	14.00	355	3.75	95	500	8.9	88	5.22	133	8.78	223	4390	19528	10.64	4.83
1400.375.0550S	14.00	355	3.75	95	550	9.8	96	5.41	137	8.59	218	4725	21019	11.40	5.17
1400.375.0600S	14.00	355	3.75	95	600	10.7	105	5.60	142	8.40	213	5041	22424	12.20	5.53
1400.375.0650S	14.00	355	3.75	95	650	11.6	114	5.53	141	8.47	215	5504	24484	12.24	5.55
16.00" Length															
1600.375.0150S	16.00	406	3.75	95	150	2.7	26	4.16	106	11.84	301	1776	7901	6.00	2.72
1600.375.0200S	16.00	406	3.75	95	200	3.6	35	4.79	122	11.21	285	2242	9973	7.70	3.49
1600.375.0250S	16.00	406	3.75	95	250	4.5	44	4.94	125	11.06	281	2765	12301	8.42	3.82
1600.375.0300S	16.00	406	3.75	95	300	5.4	53	5.52	140	10.48	266	3143	13982	10.17	4.61
1600.375.0325S	16.00	406	3.75	95	325	5.8	57	5.52	140	10.48	266	3407	15154	10.34	4.69
1600.375.0350S	16.00	406	3.75	95	350	6.3	61	5.51	140	10.49	266	3671	16330	10.51	4.77
1600.375.0400S	16.00	406	3.75	95	400	7.1	70	5.94	151	10.06	256	4026	17908	11.94	5.42
1600.375.0450S	16.00	406	3.75	95	450	8.0	79	6.04	154	9.96	253	4480	19929	12.57	5.70
1600.375.0500S	16.00	406	3.75	95	500	8.9	88	6.18	157	9.82	249	4908	21832	13.29	6.03
1600.375.0600S	16.00	406	3.75	95	600	10.7	105	6.96	177	9.04	230	5426	24137	16.20	7.35
1600.375.0650S	16.00	406	3.75	95	650	11.6	114	6.86	174	9.14	232	5942	26432	16.21	7.35
18.00" Length															
1800.375.0200S	18.00	457	3.75	95	200	3.6	35	5.55	141	12.45	316	2490	11074	9.31	4.23
1800.375.0250S	18.00	457	3.7												

3.75" Inside Diameter | Off-Road Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
20.00" Length															
2000.375.0200S	20.00	508	3.75	95	200	3.6	35	6.42	163	13.58	345	2717	12085	11.21	5.09
2000.375.0250S	20.00	508	3.75	95	250	4.5	44	6.91	176	13.09	332	3272	14553	13.02	5.91
2000.375.0300S	20.00	508	3.75	95	300	5.4	53	6.72	171	13.28	337	3985	17725	13.09	5.94
2000.375.0350S	20.00	508	3.75	95	350	6.3	61	7.50	191	12.50	317	4374	19455	15.68	7.11
2000.375.0400S	20.00	508	3.75	95	400	7.1	70	7.94	202	12.06	306	4825	21464	17.42	7.90
2000.375.0450S	20.00	508	3.75	95	450	8.0	79	8.01	204	11.99	305	5395	23997	18.15	8.23
2000.375.0500S	20.00	508	3.75	95	500	8.9	88	9.06	230	10.94	278	5471	24335	21.85	9.91
2000.375.0600S	20.00	508	3.75	95	600	10.7	105	9.01	229	10.99	279	6595	29335	22.69	10.29
2000.375.0650S	20.00	508	3.75	95	650	11.6	114	9.27	236	10.73	272	6973	31019	24.03	10.90
2000.375.0700S	20.00	508	3.75	95	700	12.5	123	9.54	242	10.46	266	7324	32579	25.43	11.53
2000.375.0750S	20.00	508	3.75	95	750	13.4	131	9.89	251	10.11	257	7583	33729	27.11	12.30
22.00" Length															
2200.375.0200S	22.00	559	3.75	95	200	3.6	3.6	6.88	175	15.12	384	3024	13453	12.27	5.56
2200.375.0250S	22.00	559	3.75	95	250	4.5	4.5	7.40	188	14.60	371	3649	16234	14.20	6.44
2200.375.0300S	22.00	559	3.75	95	300	5.4	5.4	8.10	206	13.90	353	4171	18552	16.67	7.56
2200.375.0350S	22.00	559	3.75	95	350	6.3	6.3	8.46	215	13.54	344	4741	21089	18.29	8.30
2200.375.0400S	22.00	559	3.75	95	400	7.1	7.1	8.41	214	13.59	345	5437	24187	18.77	8.51
2200.375.0450S	22.00	559	3.75	95	450	8.0	8.0	9.44	240	12.56	319	5654	25151	22.44	10.18
2200.375.0500S	22.00	559	3.75	95	500	8.9	8.9	9.56	243	12.44	316	6218	27661	23.43	10.63
2200.375.0550S	22.00	559	3.75	95	550	9.8	9.8	9.73	247	12.27	312	6751	30028	24.53	11.13
2200.375.0600S	22.00	559	3.75	95	600	10.7	10.7	9.97	253	12.03	306	7220	32118	25.87	11.73
2200.375.0650S	22.00	559	3.75	95	650	11.6	11.6	10.21	259	11.79	300	7666	34101	27.24	12.36
2200.375.0700S	22.00	559	3.75	95	700	12.5	12.5	10.49	266	11.51	292	8057	35841	28.78	13.06
2200.375.0750S	22.00	559	3.75	95	750	13.4	13.4	10.35	263	11.65	296	8738	38866	28.78	13.05
2200.375.0800S	22.00	559	3.75	95	800	14.3	14.3	11.06	281	10.94	278	8751	38928	32.02	14.52
2200.375.0850S	22.00	559	3.75	95	850	15.2	15.2	10.96	278	11.04	281	9387	41755	32.12	14.57
2200.375.0900S	22.00	559	3.75	95	900	16.1	16.1	11.38	289	10.62	270	9558	42518	34.24	15.53
24.00" Length															
2400.375.0200S	24.00	610	3.75	95	200	3.6	35	7.90	201	16.10	409	3220	14323	14.65	6.64
2400.375.0250S	24.00	610	3.75	95	250	4.5	44	8.41	214	15.59	396	3897	17334	16.75	7.60
2400.375.0300S	24.00	610	3.75	95	300	5.4	53	8.63	219	15.38	391	4613	20518	18.07	8.19
2400.375.0350S	24.00	610	3.75	95	350	6.3	61	8.96	228	15.04	382	5263	23410	19.72	8.95
2400.375.0400S	24.00	610	3.75	95	400	7.1	70	9.95	253	14.05	357	5620	25001	23.32	10.58
2400.375.0450S	24.00	610	3.75	95	450	8.0	79	10.50	267	13.50	343	6077	27030	25.75	11.68
2400.375.0500S	24.00	610	3.75	95	500	8.9	88	10.60	269	13.40	340	6699	29798	26.78	12.15
2400.375.0550S	24.00	610	3.75	95	550	9.8	96	10.74	273	13.26	337	7292	32435	27.91	12.66
2400.375.0600S	24.00	610	3.75	95	600	10.7	105	10.96	278	13.04	331	7825	34805	29.29	13.28
2400.375.0650S	24.00	610	3.75	95	650	11.6	114	11.22	285	12.78	325	8309	36961	30.81	13.98
2400.375.0700S	24.00	610	3.75	95	700	12.5	123	11.00	279	13.00	330	9100	40479	30.61	13.89
2400.375.0750S	24.00	610	3.75	95	750	13.4	131	13.42	341	10.58	269	7939	35313	40.46	18.35
2400.375.0800S	24.00	610	3.75	95	800	14.3	140	12.63	321	11.37	289	9097	40467	38.06	17.26
2400.375.0850S	24.00	610	3.75	95	850	15.2	149	11.98	304	12.02	305	10216	45443	36.08	16.36
2400.375.0900S	24.00	610	3.75	95	900	16.1	158	12.38	314	11.62	295	10460	46529	38.23	17.34



5.00" Outside Diameter

Conventional Front

Flat Ground + Closed End



Part Number	Length		Outside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
9.50" Length															
0950.500.0200	9.50	241	5.00	127	200	3.6	35	2.54	65	6.96	177	1391	6187	3.17	1.44
0950.500.0250	9.50	241	5.00	127	250	4.5	44	2.58	66	6.92	176	1730	7695	3.33	1.51
0950.500.0300	9.50	241	5.00	127	300	5.4	53	2.87	73	6.63	168	1990	8852	3.92	1.78
0950.500.0350	9.50	241	5.00	127	350	6.3	61	2.92	74	6.58	167	2302	10240	4.32	1.96
0950.500.0400	9.50	241	5.00	127	400	7.1	70	3.09	78	6.41	163	2565	11410	4.72	2.14
0950.500.0425	9.50	241	5.00	127	425	7.6	74	3.20	81	6.30	160	2678	11913	4.98	2.26
0950.500.0450	9.50	241	5.00	127	450	8.1	79	3.54	90	5.96	151	2682	11930	5.42	2.46
0950.500.0475	9.50	241	5.00	127	475	8.50	83	3.37	86	6.13	156	2912	12954	5.42	2.46
0950.500.0500	9.50	241	5.00	127	500	8.9	88	3.78	96	5.72	145	2861	12726	5.99	2.72
0950.500.0525	9.50	241	5.00	127	525	9.4	92	3.37	86	6.13	156	3220	14323	5.49	2.49
0950.500.0550	9.50	241	5.00	127	550	9.8	96	3.37	86	6.13	156	3373	15004	5.25	2.38
0950.500.0575	9.50	241	5.00	127	575	10.3	101	3.6	91	5.9	150	3392	15087	6.04	2.74
0950.500.0600	9.50	241	5.00	127	600	10.7	105	3.6	91	5.9	150	3541	15751	5.80	2.63
0950.500.0650	9.50	241	5.00	127	650	11.6	114	3.66	93	5.84	148	3797	16890	5.97	2.71
0950.500.0700	9.50	241	5.00	127	700	12.5	123	3.93	100	5.57	141	3895	17326	6.63	3.01
0950.500.0750	9.50	241	5.00	127	750	13.4	131	3.99	101	5.51	140	4128	18362	6.83	3.10
0950.500.0775	9.50	241	5.00	127	775	13.8	136	4.03	102	5.48	139	4241	18867	6.93	3.14
0950.500.0800	9.50	241	5.00	127	800	14.3	140	4.06	103	5.44	138	4355	19372	7.03	3.19
0950.500.0850	9.50	241	5.00	127	850	15.2	149	4.35	110	5.15	131	4377	19470	7.69	3.49
0950.500.0900	9.50	241	5.00	127	900	16.1	158	4.21	107	5.29	134	4760	21173	7.49	3.40
0950.500.1000	9.50	241	5.00	127	1000	17.9	175	4.65	118	4.85	123	4852	21583	8.55	3.88
0950.500.1050	9.50	241	5.00	127	1050	18.8	184	4.54	115	4.96	126	5205	23153	8.33	3.78
0950.500.1100	9.50	241	5.00	127	1100	19.6	193	4.61	117	4.89	124	5382	23940	8.55	3.88

5.00" Outside Diameter

Conventional Rear



Part Number	Length		Outside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
4.00" Length (6th Coil)															
0400.500.0400	4.00	127	5.00	127	400	7.1	70	1.46	37	2.54	65	1017	4525	1.65	0.75
0400.500.0500	4.00	102	5.00	127	500	8.9	88	1.5	38	2.5	64	1252	5568	1.76	0.08
11.00" Length															
1100.500.0125	11.00	279	5.00	127	125	2.2	22	2.41	61	8.59	218	1073	4773	2.93	1.33
1100.500.0150	11.00	279	5.00	127	150	2.7	26	2.55	65	8.45	215	1268	5640	3.22	1.46
1100.500.0175	11.00	279	5.00	127	175	3.1	31	2.73	69	8.27	210	1447	6437	3.59	1.63
1100.500.0200	11.00	279	5.00	127	200	3.6	35	2.89	73	8.11	206	1621	7211	3.97	1.80
1100.500.0225	11.00	279	5.00	127	225	4.0	39	3.16	80	7.84	199	1763	7842	4.52	2.05
1100.500.0250	11.00	279	5.00	127	250	4.5	44	3.17	81	7.83	199	1957	8705	4.61	2.09
1100.500.0275	11.00	279	5.00	127	275	4.9	48	3.18	81	7.82	199	2150	9564	4.67	2.12
1100.500.0300	11.00	279	5.00	127	300	5.4	53	3.8	97	7.2	183	2159	9604	5.93	2.69
1100.500.0350	11.00	279	5.00	127	350	6.3	61	3.65	93	7.35	187	2574	11450	5.75	2.61
1100.500.0400	11.00	279	5.00	127	400	7.1	70	3.83	97	7.17	182	2867	12753	6.22	2.82
1100.500.0450	11.00	279	5.00	127	450	8.1	79	3.78	96	7.22	183	3249	14452	6.22	2.82
1100.500.0500	11.00	279	5.00	127	500	8.9	88	4.03	102	6.97	177	3486	15506	6.83	3.10
1100.500.0550	11.00	279	5.00	127	550	9.8	96	4.29	109	6.71	170	3690	16414	7.49	3.40
1100.500.0600	11.00	279	5.00	127	600	10.7	105	4.55	116	6.45	164	3871	17219	8.20	3.72
1100.500.0850	11.00	279	5.00	127	850	15.2	149	4.8	122	6.2	157	5267	23429	9.23	4.19
1100.500.0750	11.00	279	5.00	127	750	13.4	131	4.69	119	6.31	160	4736	21067	8.75	3.97
12.00" Length															
1200.500.0150	12.00	305	5.00	127	150	2.7	26	2.95	75	9.05	230	1353	6038	3.96	1.80
1200.500.0175	12.00	305	5.00	127	175	3.1	31	3.15	80	8.85	225	1540	6875	4.40	2.00
1200.500.0200	12.00	305	5.00	127	200	3.6	35	3.38	86	8.62	219	1717	7665	4.84	2.20
1200.500.0225	12.00	305	5.00	127	225	4.0	39	3.43	87	8.57	218	1921	8577	5.06	2.30
1200.500.0250	12.00	305	5.00	127	250	4.5	44	3.61	92	8.39	213	2088	9323	5.50	2.50
1200.500.0275	12.00	305	5.00	127	275	4.9	48	3.74	95	8.27	210	2269	10092	6.17	2.80
1200.500.0300	12.00	305	5.00	127	300	5.4	53	3.54	90	8.46	215	2539	11297	5.95	2.70
13.00" Length															
1300.500.0125	13.00	330	5.00	127	125	2.2	22	2.9	74	10.1	257	1262	5614	3.70	1.68
1300.500.0150	13.00	330	5.00	127	150	2.7	26	3.05	77	9.95	253	1492	6637	4.06	1.84
1300.500.0175	13.00	330	5.00	127	175	3.1	31	3.49	89	9.51	242	1663	7397	4.96	2.25
1300.500.0200	13.00	330	5.00	127	200	3.6	35	3.46	88	9.54	242	1907	8483	4.98	2.26
1300.500.0225	13.00	330	5.00	127	225	4.0	39	3.7	94	9.3	236	2092	9306	5.53	2.51
1300.500.0250	13.00	330	5.00	127	250	4.5	44	4.01	102	8.99	228	2248	10000	6.19	2.81
1300.500.0275	13.00	330	5.00	127	275	4.9	48	4.38	111	8.62	219	2371	10547	7.01	3.18
1300.500.0300	13.00	330	5.00	127	300	5.4	53	4.1	104	8.9	226	2671	11881	6.52	2.96
1300.500.0325	13.00	330	5.00	127	325	5.8	57	4.17	106	8.83	224	2869	12762	6.74	3.06

5.00" Outside Diameter | Conventional Rear (cont.)

Part Number	Length		Outside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
13.00" Length (cont.)															
1300.500.0350	13.00	330	5.00	127	350	6.3	61	4.24	108	8.76	223	3066	13638	6.96	3.16
1300.500.0400	13.00	330	5.00	127	400	7.1	70	4.41	112	8.59	218	3434	15275	7.47	3.39
1300.500.0450	13.00	330	5.00	127	450	8.1	79	4.65	118	8.35	212	3757	16712	8.09	3.67
1300.500.0500	13.00	330	5.00	127	500	8.9	88	4.93	125	8.07	205	4036	17953	8.84	4.01
1300.500.0600	13.00	330	5.00	127	600	10.7	105	5.57	141	7.43	189	4458	19830	10.56	4.79
1300.500.0700	13.00	330	5.00	127	700	12.5	123	5.59	142	7.41	188	5186	23068	10.82	4.91
14.00" Length															
1400.500.0100	14.00	356	5.00	127	100	1.8	18	3.03	77	10.97	279	1092	4876	3.85	1.75
1400.500.0125	14.00	356	5.00	127	125	2.2	22	3.40	86	10.60	269	1321	5896	4.62	2.10
1400.500.0150	14.00	356	5.00	127	150	2.7	26	3.57	91	10.43	265	1559	6958	5.06	2.30
1400.500.0175	14.00	356	5.00	127	175	3.1	31	3.76	96	10.24	260	1717	7666	5.50	2.50
1400.500.0200	14.00	356	5.00	127	200	3.6	35	4.02	102	9.98	254	1989	8880	6.16	2.80
1400.500.0250	14.00	356	5.00	127	250	4.5	44	4.37	111	9.65	245	2406	10702	7.50	3.40
1400.500.0275	14.00	356	5.00	127	275	4.9	48	4.41	112	9.60	244	2641	11746	7.71	3.50
1400.500.0300	14.00	356	5.00	127	300	5.4	53	4.80	122	9.21	234	2764	12297	8.60	3.90
15.00" Length															
1500.500.0125	15.00	381	5.00	127	125	2.2	22	4.10	104	10.90	277	1363	6063	5.82	2.64
1500.500.0150	15.00	381	5.00	127	150	2.7	26	3.86	98	11.14	283	1670	7428	5.58	2.53
1500.500.0165	15.00	381	5.00	127	165	3.0	29	5.05	128	9.95	253	1642	7304	7.89	3.58
1500.500.0175	15.00	381	5.00	127	175	3.1	31	4.09	104	10.91	277	1908	8487	6.13	2.78
1500.500.0200	15.00	381	5.00	127	200	3.6	35	4.36	111	10.64	270	2128	9466	6.74	3.06
1500.500.0225	15.00	381	5.00	127	225	4.0	39	4.63	118	10.37	263	2333	10378	7.41	3.36
1500.500.0250	15.00	381	5.00	127	250	4.5	44	4.63	118	10.37	263	2593	11534	7.52	3.41
1500.500.0275	15.00	381	5.00	127	275	4.9	48	4.65	118	10.35	263	2846	12660	7.67	3.48
1500.500.0300	15.00	381	5.00	127	300	5.4	53	5.02	128	9.98	253	2994	13318	8.53	3.87
16.00" Length															
1600.500.0100	16.00	406	5.00	127	100	1.8	18	3.34	85	12.66	322	1265	5627	4.36	1.98
1600.500.0125	16.00	406	5.00	127	125	2.2	22	3.80	97	12.20	310	1525	6784	5.25	2.38
1600.500.0150	16.00	406	5.00	127	150	2.7	26	3.94	100	12.06	306	1810	8051	5.62	2.55
1600.500.0175	16.00	406	5.00	127	175	3.1	31	4.17	106	11.83	300	2070	9208	6.19	2.81
1600.500.0200	16.00	406	5.00	127	200	3.6	35	4.79	122	11.21	285	2241	9968	7.52	3.41
1600.500.0225	16.00	406	5.00	127	225	4.0	39	4.74	120	11.26	286	2533	11267	7.54	3.42
1600.500.0250	16.00	406	5.00	127	250	4.5	44	5.11	130	10.89	277	2723	12112	8.40	3.81
20.00" Length															
2000.500.0075	20.00	508	5.00	127	75	1.3	13	4.25	108	15.75	400	1180	5252	5.56	2.6
2000.500.0100	20.00	508	5.00	127	100	1.8	18	4.32	110	15.68	398	1568	6975	6.48	2.94
2000.500.0125	20.00	508	5.00	127	125	2.2	22	4.71	120	15.29	388	1911	8502	7.47	3.39
2000.500.0150	20.00	508	5.00	127	150	2.7	26	5.22	133	14.78	375	2216	9859	8.75	3.97

5.00" Outside Diameter

Platinum Conventional Front

Flat Ground + Closed End
Maximum Travel + Ultra-Lightweight Design



Part Number	Length		Outside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
9.50" Length															
PF0950.500.0350	9.50	241	5.00	127	350	6.3	61	2.8	71	6.69	170	2338	10404	3.85	1.80
PF0950.500.0400	9.50	241	5.00	127	400	7.1	70	2.92	74	6.58	167	2631	11703	0.86	1.90
PF0950.500.0450	9.50	241	5.00	127	450	8.1	79	3.37	86	6.13	156	2759	12273	1.05	2.30
PF0950.500.0500	9.50	241	5.00	127	500	8.9	88	3.15	80	6.38	162	3180	14144	4.87	2.21
PF0950.500.0550	9.50	241	5.00	127	550	9.8	96	3.27	83	6.26	159	3438	15292	4.95	2.25
PF0950.500.0575	9.50	241	5.00	127	575	10.3	101	3.11	79	6.42	163	3679	16366	5.1	2.31
PF0950.500.0600	9.50	241	5.00	127	600	10.7	105	3.58	91	5.91	150	3539	15743	5.24	2.38
PF0950.500.0650	9.50	241	5.00	127	650	11.6	114	3.54	90	5.94	151	3864	17187	5.08	2.30



5.00" Outside Diameter

Platinum Conventional Rear

Maximum Travel + Ultra-Lightweight Design



Part Number	Length		Outside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
13.00" Length															
PR1300.500.0050	13.00	330	5.00	127	50	0.9	9	2.23	57	10.76	273	538	2396	2.43	1.10
PR1300.500.0075	13.00	330	5.00	127	75	1.3	13	2.52	64	10.48	266	786	3495	2.87	1.30
PR1300.500.0100	13.00	330	5.00	127	100	1.8	18	2.52	64	10.48	266	1048	4660	3.09	1.40
PR1300.500.0125	13.00	330	5.00	127	125	2.2	22	2.83	72	10.17	258	1271	5652	3.75	1.70
PR1300.500.0150	13.00	330	5.00	127	150	2.7	26	3.12	79	9.88	251	1482	6594	4.19	1.90
PR1300.500.0175	13.00	330	5.00	127	175	3.1	31	3.13	80	9.87	251	1726	7677	4.41	2.00
PR1300.500.0200	13.00	330	5.00	127	200	3.6	35	3.36	85	9.64	245	1927	8572	4.85	2.20
PR1300.500.0225	13.00	330	5.00	127	225	4.0	39	3.55	90	9.45	240	2127	9460	5.29	2.40
16.00" Length															
PR1600.500.0050	16.00	406	5.00	127	50	0.9	9	2.77	70	13.23	336	662	2944	3.09	1.40
PR1600.500.0075	16.00	406	5.00	127	75	1.3	13	2.47	63	13.53	344	1015	4515	3.13	1.42
PR1600.500.0100	16.00	406	5.00	127	100	1.8	18	2.92	74	13.08	332	1308	5818	3.90	1.77
PR1600.500.0125	16.00	406	5.00	127	125	2.2	22	3.07	78	12.93	328	1616	7188	4.60	2.09
PR1600.500.0150	16.00	406	5.00	127	150	2.7	26	3.55	90	12.45	316	1868	8309	5.10	2.31
PR1600.500.0175	16.00	406	5.00	127	175	3.1	31	3.78	96	12.19	310	2132	9483	5.87	2.66
PR1600.500.0200	16.00	406	5.00	127	200	3.6	35	4.06	103	11.89	302	2379	10581	6.50	2.96
18.00" Length															
PR1800.500.0050	18.00	457	5.00	127	50	0.9	9	3.00	76	15.01	381	751	3339	3.53	1.60
PR1800.500.0075	18.00	457	5.00	127	75	1.3	13	3.30	84	14.70	373	1102	4902	4.19	1.90
PR1800.500.0100	18.00	457	5.00	127	100	1.8	18	3.53	90	14.47	368	1447	6435	4.63	2.10
PR1800.500.0125	18.00	457	5.00	127	125	2.2	22	4.10	104	13.90	353	1738	7729	5.73	2.60
20.00" Length															
PR2000.500.0070	20.00	508	5.00	127	70	1.3	12	3.85	98	16.15	410	2260	5027	5.21	2.37
PR2000.500.0085	20.00	508	5.00	127	85	1.5	15	4.44	113	15.56	395	2645	5883	6.39	2.90
PR2000.500.0100	20.00	508	5.00	127	100	1.8	18	4.70	119	15.30	389	3060	6805	7.02	3.19

5.00" Outside Diameter

Pull Bar

Progressive



Part Number	Length		Outside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
6.75" Length															
0675.500.1200	6.75	171	5.00	127	600 / 1200	10.7 / 21.5	105 / 210	3.5	89	3.25	82	3895	17324	5.88	2.67
0675.500.1500	6.75	171	5.00	127	750 / 1500	13.4 / 26.3	131 / 263	3.3	84	3.45	88	3196	14216	6.61	3.00
0675.500.2000	6.75	171	5.00	127	600 / 2000	10.7 / 35.8	105 / 350	3.98	101	2.77	70	5547	24675	6.96	3.16



5.50" Outside Diameter

Conventional Front

Flat Ground + Closed End



Part Number	Length		Outside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
9.50" Length															
0950.550.0300	9.50	241	5.50	140	300	5.4	53	2.6	66	6.9	175	2068	9201	4.23	1.92
0950.550.0400	9.50	241	5.50	140	400	7.1	70	3.37	86	6.13	156	2452	10907	5.44	2.47
0950.550.0425	9.50	241	5.50	140	425	7.6	74	3.13	80	6.37	162	2707	12041	5.62	2.55
0950.550.0450	9.50	241	5.50	140	450	8.1	79	3.10	79	6.4	163	2880	12811	5.31	2.41
0950.550.0500	9.50	241	5.50	140	500	8.9	88	3.26	83	6.24	158	3117	13865	5.77	2.62
0950.550.0525	9.50	241	5.50	140	525	9.4	92	3.29	83	6.21	158	3262	14509	6.17	2.80
0950.550.0550	9.50	241	5.50	140	550	9.8	96	3.53	90	5.97	152	3281	14595	6.41	2.91
0950.550.0575	9.50	241	5.50	140	575	10.3	101	3.59	91	5.91	150	3397	15111	6.59	2.99
0950.550.0600	9.50	241	5.50	140	600	10.7	105	3.71	94	5.79	147	3473	15449	6.92	3.14
0950.550.0625	9.50	241	5.50	140	625	11.2	109	3.83	97	5.67	144	3542	15754	7.27	3.30
0950.550.0650	9.50	241	5.50	140	650	11.6	114	3.77	96	5.73	146	3726	16574	7.12	3.23
0950.550.0675	9.50	241	5.50	140	675	12.1	118	3.90	99	5.61	142	3786	16840	7.47	3.39
0950.550.0700	9.50	241	5.50	140	700	12.5	123	3.88	99	5.62	143	3932	17490	7.54	3.42
0950.550.0750	9.50	241	5.50	140	750	13.4	131	4.07	103	5.43	138	4068	18095	8.04	3.65
0950.550.0800	9.50	241	5.50	140	800	14.3	140	4.13	105	5.37	136	4292	19092	8.27	3.75
0950.550.0850	9.50	241	5.50	140	850	15.2	149	4.19	106	5.31	135	4511	20066	8.49	3.85
0950.550.0900	9.50	241	5.50	140	900	16.1	158	4.37	111	5.13	130	4616	20533	9.54	4.33
0950.550.0950	9.50	241	5.50	140	950	17.0	166	4.52	115	4.98	126	4734	21058	9.52	4.32
0950.550.1000	9.50	241	5.50	140	1000	17.9	175	4.53	115	4.97	126	4974	22125	9.90	4.49
0950.550.1050	9.50	241	5.50	140	1050	18.8	184	4.84	123	4.66	118	4896	21778	10.87	4.93
0950.550.1100	9.50	241	5.50	140	1100	19.6	193	4.15	105	5.35	136	5889	26195	9.94	4.51
0950.550.1150	9.50	241	5.50	140	1150	20.5	201	4.57	116	4.93	125	5671	25226	10.2	4.63
0950.550.1200	9.50	241	5.50	140	1200	21.4	210	4.92	125	4.58	116	5494	24438	11.28	5.12
0950.550.1300	9.50	241	5.50	140	1300	23.2	228	5.17	131	4.33	110	5634	25061	12.12	5.50
10.50" Length															
1050.550.0300	10.50	267	5.50	140	300	5.4	52.5	2.89	73.5	7.58	192.5	2273	10112	4.63	2.10
1050.550.0325	10.50	267	5.50	140	325	5.8	57	2.95	75	7.55	192	2446	10881	4.85	2.20
1050.550.0400	10.50	267	5.50	140	400	7.1	70	3.15	80.1	7.32	186	2928	13025	5.51	2.50
11.00" Length															
1100.550.0700	11.00	279	5.50	140	700	12.5	123	4.66	118	6.34	161	4436	19734	12.05	5.46
1100.550.0800	11.00	279	5.50	140	800	14.3	140	4.75	121	6.25	159	5000	22242	12.67	5.75
1100.550.0850	11.00	279	5.50	140	850	15.2	149	4.81	122	6.19	157	5260	23398	13.04	5.91
1100.550.0900	11.00	279	5.50	140	900	16.1	158	4.87	124	6.13	156	5514	24526	13.41	6.08
1100.550.0950	11.00	279	5.50	140	950	17.0	166	4.94	125	6.06	154	5761	25627	13.79	6.26
1100.550.1000	11.00	279	5.50	140	1000	17.9	175	5.04	128	5.96	151	5963	26523	14.31	6.49
1100.550.1050	11.00	279	5.50	140	1050	18.8	184	5.14	131	5.86	149	6153	27370	14.83	6.73
1100.550.1100	11.00	279	5.50	140	1100	19.6	193	5.24	133	5.76	146	6332	28166	15.37	6.97
1100.550.1150	11.00	279	5.50	140	1150	20.5	201	5.35	136	5.65	144	6499	28911	15.92	7.22

5.50" Outside Diameter | Conventional Front (cont.)

Part Number	Length		Outside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
11.00" Length (cont.)															
1100.550.1200	11.00	279	5.50	140	1200	21.4	210	5.45	139	5.55	141	6655	29604	16.49	7.48
1100.550.1300	11.00	279	5.50	140	1300	23.2	228	5.43	138	5.57	141	7236	32186	16.64	7.55
12.00" Length															
1200.550.0800	12.00	305	5.50	140	800	14.3	140	5.30	135	6.70	170	5361	23846	14.71	6.67
1200.550.0900	12.00	305	5.50	140	900	16.1	158	5.43	138	6.57	167	5909	26286	15.55	7.05
1200.550.1000	12.00	305	5.50	140	1000	17.9	175	5.61	142	6.39	162	6391	28426	16.55	7.51
1200.550.1100	12.00	305	5.50	140	1100	19.6	193	5.83	148	6.17	157	6789	30197	17.73	8.04
1200.550.1200	12.00	305	5.50	140	1200	21.4	210	5.77	147	6.23	158	7475	33249	17.78	8.06

Conventional Race Springs:

With decades of engineering and race team cooperation, Eibach has developed a championship winning range of springs utilized by grassroots to professional efforts alike. Eibach race springs feature our proprietary high tensile cold wound chrome silicon wire and designed with maximum block stability and rate linearity, which means consistent performance and reduced setup time race after race.

Eibach conventional race springs are designed to fit the standardized / homologated dimensions commonly found on circle track race chassis. As most coilover springs are measured by inner diameter (ID), conventional spring diameters reference the outer diameter (OD) and are constrained to 5" or 5.5" outer diameters.

Metric ERS

Summary

Eibach's ERS line has evolved over the years to be the world's most prominent, comprehensive and superior Race Spring System. Eibach Race Springs are all manufactured in series production, often repeated, with a strong manufacturing experience. Thus, Eibach constantly achieves the most linear spring characteristic (rate) while maintaining the tightest tolerances and the highest quality in the industry. Included are all Inner Diameters in Metric sizes (millimeters).

Features

- Available in a wide range of lengths, rates and diameters
- Maximum Travel in Combination with Smallest Block Heights
- Ultra-lightweight - reduced unsprung mass
- Highest linearity and guaranteed consistency
- Designed for maximum travel and smallest block heights

Products

36mm Formula 3
60mm I.D.
65mm I.D.
70mm I.D.



Formula 3

36mm Inside Diameter



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
F3 Standard															
C400	5.55	141	1.42	36	400	7.1	70	2.88	72	2.76	69	1087	4836	1.10	0.50
C450	5.47	139	1.42	36	450	8.1	79	2.96	74	2.60	65	1152	5125	1.19	0.54
C500	5.35	136	1.42	36	500	8.9	88	3.00	75	2.44	61	1201	5344	1.19	0.54
C550	5.28	134	1.42	36	548	9.8	96	2.76	69	2.60	65	1408	6263	1.30	0.59
C600	5.24	133	1.42	36	600	10.7	105	2.88	72	2.44	61	1442	6412	1.30	0.59
C700	5.12	130	1.42	36	700	12.5	123	2.80	70	2.40	60	1654	7358	1.41	0.64
C800	5.04	128	1.42	36	800	14.3	140	3.08	77	2.04	51	1607	7148	1.41	0.64
C900	5.00	127	1.42	36	900	16.1	158	3.08	77	2.00	50	1772	7884	1.50	0.68
C1000	4.96	126	1.42	36	1000	17.9	175	3.08	77	1.96	49	1930	8585	1.61	0.73
C1100	4.92	125	1.42	36	1100	19.6	193	3.12	78	1.88	47	2036	9058	1.61	0.73
C1200	4.88	124	1.42	36	1200	21.4	210	3.15	79	1.80	45	2127	9461	1.70	0.77
C1300	4.84	123	1.42	36	1300	23.2	228	2.96	74	1.96	49	2509	11160	1.81	0.82
C1400	4.84	123	1.42	36	1400	25.0	245	3.04	76	1.88	47	2592	11528	1.70	0.77
C1500	4.80	122	1.42	36	1500	26.8	263	3.12	78	1.76	44	2600	11563	1.70	0.77
C1600	4.80	122	1.42	36	1600	28.6	280	3.19	80	1.68	42	2647	11773	1.90	0.86
C1800	4.76	121	1.42	36	1800	32.1	315	3.15	79	1.68	42	2978	13245	1.90	0.86
C2000	4.76	121	1.42	36	2000	35.7	350	3.12	78	1.72	43	3387	15067	1.90	0.86
C2200	4.72	120	1.42	36	2200	39.3	385	3.12	79	1.61	41	3505	15591	1.78	0.81
F3 Short															
40494	4.37	111	1.42	36	600	10.7	105	2.28	57	2.16	54	1276	5676	0.93	0.42
40495	4.00	102	1.42	36	650	11.6	114	2.16	54	1.96	49	1254	5580	0.86	0.39
40496	3.82	97	1.42	36	700	12.5	123	2.04	51	1.84	46	1268	5641	0.82	0.37
40497	3.58	91	1.42	36	748	13.4	131	1.92	48	1.72	43	1270	5650	0.77	0.35
40499	3.23	82	1.42	36	850	15.2	149	1.76	44	1.52	38	1256	5585	0.71	0.32
54587	2.48	63	1.42	36	1148	20.5	201	1.40	35	1.12	28	1268	5641	0.55	0.25
54588	2.40	61	1.42	36	1200	21.4	210	1.36	34	1.08	27	1276	5676	0.55	0.25
54589	2.32	59	1.42	36	1250	22.3	219	1.32	33	1.04	26	1280	5694	0.53	0.24
54590	2.28	58	1.42	36	1300	23.2	228	1.28	32	1.04	26	1306	5808	0.51	0.23

60mm Inside Diameter

Coilover



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
100mm Length															
100-60-0070	3.94	100	2.36	60	400	7.1	70	1.46	37	2.48	63	991	4410	0.99	0.45
100-60-0080	3.94	100	2.36	60	457	8.2	80	1.33	34	2.61	66	1191	5299	0.89	0.41
100-60-0090	3.94	100	2.36	60	514	9.2	90	1.35	34	2.59	66	1331	5922	0.93	0.42
100-60-0100	3.94	100	2.36	60	571	10.2	100	1.50	38	2.44	62	1394	6200	1.10	0.50
100-60-0110	3.94	100	2.36	60	628	11.2	110	1.51	38	2.42	62	1522	6772	1.15	0.52
100-60-0120	3.94	100	2.36	60	685	12.2	120	1.55	39	2.39	61	1635	7275	1.21	0.55
100-60-0140	3.94	100	2.36	60	800	14.3	140	1.65	42	2.29	58	1832	8148	1.35	0.61
100-60-0160	3.94	100	2.36	60	913	16.3	160	1.62	41	2.32	59	2120	9430	1.36	0.62
100-60-0180	3.94	100	2.36	60	1027	18.3	180	1.73	44	2.20	56	2264	10069	1.54	0.70
100-60-0200	3.94	100	2.36	60	1142	20.4	200	1.72	44	2.21	56	2527	11240	1.56	0.71
100-60-0220	3.94	100	2.36	60	1256	22.5	220	1.88	48	2.05	52	2597	11550	1.78	0.81
100-60-0240	3.94	100	2.36	60	1370	24.5	240	1.88	48	2.05	52	2816	12525	1.84	0.83
100-60-0260	3.94	100	2.36	60	1484	26.5	260	1.89	48	2.05	52	3034	13494	1.89	0.86
100-60-0280	3.94	100	2.36	60	1600	28.6	280	1.93	49	2.01	51	3209	14273	1.97	0.89
100-60-0300	3.94	100	2.36	60	1712	30.6	300	1.97	50	1.97	50	3376	15015	2.05	0.93
100-60-0320	3.94	100	2.36	60	1827	32.6	320	2.00	51	1.93	49	3534	15720	2.13	0.97
100-60-0340	3.94	100	2.36	60	1941	34.7	340	2.04	52	1.90	48	3684	16388	2.22	1.01
100-60-0360	3.94	100	2.36	60	2055	36.8	360	2.08	53	1.86	47	3826	17019	2.31	1.05
100-60-0380	3.94	100	2.36	60	2169	38.8	380	2.11	54	1.82	46	3960	17613	2.40	1.09
100-60-0400	3.94	100	2.36	60	2283	40.8	400	2.06	52	1.88	48	4298	19120	2.33	1.06
100-60-0450	3.94	100	2.36	60	2569	46.0	450	2.22	56	1.72	44	4408	19609	2.68	1.21
100-60-0500	3.94	100	2.36	60	2854	51.1	500	2.20	56	1.74	44	4968	22100	2.69	1.22
100-60-0550	3.94	100	2.36	60	3139	56.1	550	2.27	58	1.67	42	5243	23320	2.89	1.31
100-60-0600	3.94	100	2.36	60	3425	61.3	600	2.27	58	1.67	42	5707	25388	2.95	1.34
100-60-0650	3.94	100	2.36	60	3710	66.4	650	2.37	60	1.56	40	5801	25805	3.20	1.45
100-60-0700	3.94	100	2.36	60	4000	71.4	700	2.38	60	1.56	40	6240	27755	3.26	1.48
100-60-0750	3.94	100	2.36	60	4281	76.6	750	2.38	60	1.56	40	6681	29719	3.31	1.50
100-60-0800	3.94	100	2.36	60	4566	81.7	800	2.48	63	1.46	37	6652	29590	3.58	1.63
120mm Length															
120-60-0040	4.72	120	2.36	60	228	4.1	40	1.29	33	3.43	87	784	3488	0.74	0.34
120-60-0050	4.72	120	2.36	60	285	5.1	50	1.37	35	3.35	85	957	4258	0.85	0.38
120-60-0060	4.72	120	2.36	60	342	6.1	60	1.47	37	3.25	83	1115	4959	0.97	0.44
120-60-0070	4.72	120	2.36	60	400	7.1	70	1.61	41	3.12	79	1246	5541	1.13	0.51
120-60-0080	4.72	120	2.36	60	457	8.2	80	1.59	40	3.13	80	1430	6363	1.15	0.52
120-60-0090	4.72	120	2.36	60	514	9.2	90	1.78	45	2.97	75	1526	6787	1.34	0.61
120-60-0100	4.72	120	2.36	60	571	10.2	100	1.78	45	2.97	75	1683	7485	1.39	0.63
120-60-0110	4.72	120	2.36	60	628	11.2	110	1.80	46	2.93	74	1838	8174	1.45	0.66
120-60-0120	4.72	120	2.36	60	685	12.2	120	1.84	47	2.88	73	1976	8790	1.52	0.69
120-60-0140	4.72	120	2.36	60	800	14.3	140	1.92	49	2.80	71	2239	9958	1.68	0.76

60mm Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
120mm Length (cont.)															
120-60-0160	4.72	120	2.36	60	913	16.3	160	2.03	52	2.69	68	2460	10944	1.86	0.84
120-60-0180	4.72	120	2.36	60	1027	18.3	180	2.17	55	2.56	65	2630	11700	2.08	0.94
120-60-0200	4.72	120	2.36	60	1142	20.4	200	2.16	55	2.57	65	2930	13035	2.12	0.96
120-60-0220	4.72	120	2.36	60	1256	22.5	220	2.30	58	2.43	62	3052	13574	2.36	1.07
120-60-0240	4.72	120	2.36	60	1370	24.5	240	2.31	59	2.41	61	3306	14706	2.43	1.10
120-60-0260	4.72	120	2.36	60	1484	26.5	260	2.30	58	2.42	62	3598	16006	2.47	1.12
120-60-0280	4.72	120	2.36	60	1600	28.6	280	2.36	60	2.36	60	3808	16940	2.57	1.16
120-60-0300	4.72	120	2.36	60	1712	30.6	300	2.36	60	2.36	60	4057	18045	2.64	1.20
120-60-0320	4.72	120	2.36	60	1827	32.6	320	2.40	61	2.33	59	4252	18912	2.74	1.24
120-60-0340	4.72	120	2.36	60	1941	34.7	340	2.44	62	2.29	58	4437	19737	2.84	1.29
120-60-0360	4.72	120	2.36	60	2055	36.8	360	2.48	63	2.24	57	4613	20520	2.95	1.34
140mm Length															
140-60-0050	5.51	140	2.36	60	285	5.1	50	1.89	48	3.62	92	1038	4618	1.28	0.58
140-60-0060	5.51	140	2.36	60	342	6.1	60	1.81	46	3.70	94	1267	5636	1.28	0.58
140-60-0070	5.51	140	2.36	60	400	7.1	70	1.97	50	3.54	90	1424	6335	1.48	0.67
140-60-0080	5.51	140	2.36	60	457	8.2	80	2.13	54	3.39	86	1555	6916	1.68	0.76
140-60-0090	5.51	140	2.36	60	514	9.2	90	2.09	53	3.42	87	1756	7811	1.70	0.77
140-60-0100	5.51	140	2.36	60	571	10.2	100	2.13	54	3.39	86	1936	8610	1.77	0.80
140-60-0110	5.51	140	2.36	60	628	11.2	110	2.13	59	3.39	81	2127	8949	1.81	0.93
140-60-0120	5.51	140	2.36	60	685	12.2	120	2.36	60	3.15	80	2160	9609	2.14	0.97
140-60-0130	5.51	140	2.36	60	742	13.3	130	2.4	61	3.11	79	2320	10322	2.23	1.01
140-60-0140	5.51	140	2.36	60	800	14.3	140	2.44	62	3.07	78	2459	10939	2.32	1.05
140-60-0150	5.51	140	2.36	60	856	15.3	150	2.48	63	3.03	77	2592	11531	2.43	1.10
140-60-0160	5.51	140	2.36	60	913	16.3	160	2.52	64	3.00	76	2719	12098	2.54	1.15
140-60-0170	5.51	140	2.36	60	970	17.4	170	2.43	62	3.08	78	2987	13288	2.40	1.09
140-60-0180	5.51	140	2.36	60	1027	18.3	180	2.52	64	3.00	76	3088	13734	2.54	1.15
140-60-0190	5.51	140	2.36	60	1083	19.3	190	2.56	65	2.96	75	3207	14264	2.64	1.20
140-60-0200	5.51	140	2.36	60	1142	20.4	200	2.63	67	2.88	73	3290	14635	2.78	1.26
140-60-0220	5.51	140	2.36	60	1256	22.5	220	2.63	67	2.88	73	3626	16129	2.83	1.29
140-60-0240	5.51	140	2.36	60	1370	24.5	240	2.8	71	2.71	69	3709	16500	3.16	1.43
140-60-0260	5.51	140	2.36	60	1484	26.5	260	2.8	71	2.71	69	4030	17927	3.22	1.46
140-60-0280	5.51	140	2.36	60	1600	28.6	280	2.83	72	2.68	68	4309	19170	3.30	1.50
140-60-0300	5.51	140	2.36	60	1712	30.6	300	2.83	72	2.68	68	4586	20400	3.39	1.54
140-60-0350	5.51	140	2.36	60	2000	35.7	350	3.01	76	2.50	64	5005	22264	3.82	1.73
140-60-0400	5.51	140	2.36	60	2283	40.8	400	3.04	77	2.47	63	5648	25125	4.00	1.82
140-60-0450	5.51	140	2.36	60	2569	46.0	450	3.1	79	2.41	61	6199	27574	4.23	1.92
140-60-0500	5.51	140	2.36	60	2854	51.0	500	3.34	85	2.17	55	6196	27563	4.82	2.19
170mm Length															
170-60-0030	6.69	170	2.36	60	171	3.1	30	1.80	46	4.89	124	838	3726	1.09	0.49
170-60-0040	6.69	170	2.36	60	228	4.1	40	2.02	51	4.67	119	1067	4748	1.35	0.61
170-60-0050	6.69	170	2.36	60	285	5.1	50	2.28	58	4.41	112	1253	5575	1.70	0.77
170-60-0060	6.69	170	2.36	60	342	6.1	60	2.44	62	4.25	108	1463	6510	1.87	0.85
170-60-0070	6.69	170	2.36	60	400	7.1	70	2.58	66	4.11	104	1643	7310	2.11	0.96
170-60-0080	6.69	170	2.36	60	457	8.2	80	2.51	64	4.18	106	1910	8496	2.10	0.95
170-60-0090	6.69	170	2.36	60	514	9.2	90	2.72	69	3.98	101	2044	9090	2.40	1.09
170-60-0100	6.69	170	2.36	60	571	10.2	100	2.71	69	3.99	101	2276	10126	2.45	1.11
170-60-0110	6.69	170	2.36	60	628	11.2	110	2.72	69	3.98	101	2498	11110	2.52	1.14

60mm Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
170mm Length (cont.)															
170-60-0120	6.69	170	2.36	60	685	12.2	120	2.75	70	3.94	100	2702	12021	2.61	1.18
170-60-0130	6.69	170	2.36	60	742	13.3	130	2.78	71	3.91	99	2904	12919	2.70	1.22
170-60-0140	6.69	170	2.36	60	800	14.3	140	3.05	77	3.65	93	2916	12971	3.10	1.41
170-60-0150	6.69	170	2.36	60	856	15.3	150	3.10	79	3.59	91	3074	13674	3.23	1.47
170-60-0160	6.69	170	2.36	60	913	16.3	160	3.16	80	3.53	90	3226	14348	3.37	1.53
170-60-0170	6.69	170	2.36	60	970	17.4	170	3.22	82	3.47	88	3370	14992	3.50	1.59
170-60-0180	6.69	170	2.36	60	1027	18.3	180	3.09	78	3.61	92	3708	16493	3.35	1.52
170-60-0190	6.69	170	2.36	60	1083	19.3	190	3.14	80	3.55	90	3853	17138	3.49	1.58
170-60-0200	6.69	170	2.36	60	1142	20.4	200	3.23	82	3.47	88	3959	17613	3.66	1.66
170-60-0220	6.69	170	2.36	60	1256	22.5	220	3.43	87	3.27	83	4104	18255	4.05	1.84
170-60-0240	6.69	170	2.36	60	1370	24.5	240	3.40	86	3.30	84	4519	20100	4.09	1.86
170-60-0260	6.69	170	2.36	60	1484	26.5	260	3.59	91	3.11	79	4591	20423	4.52	2.05
170-60-0280	6.69	170	2.36	60	1600	28.6	280	3.59	91	3.11	79	4951	22022	4.60	2.09
170-60-0300	6.69	170	2.36	60	1712	30.6	300	3.59	91	3.11	79	5314	23640	4.67	2.12
180mm Length															
180-60-0040	7.09	180	2.36	60	228	4.1	40	2.26	57	4.83	123	1103	4906	1.56	0.71
180-60-0050	7.09	180	2.36	60	285	5.1	50	2.30	59	4.78	122	1366	6075	1.68	0.76
180-60-0060	7.09	180	2.36	60	342	6.1	60	2.42	62	4.67	119	1598	7110	1.87	0.85
180-60-0070	7.09	180	2.36	60	400	7.1	70	2.58	66	4.50	114	1801	8010	2.11	0.96
180-60-0080	7.09	180	2.36	60	457	8.2	80	2.75	70	4.34	110	1983	8820	2.37	1.07
180-60-0090	7.09	180	2.36	60	514	9.2	90	2.72	69	4.37	111	2246	9990	2.40	1.09
180-60-0100	7.09	180	2.36	60	571	10.2	100	2.95	75	4.13	105	2360	10500	2.74	1.24
180-60-0110	7.09	180	2.36	60	628	11.2	110	2.94	75	4.14	105	2603	11580	2.80	1.27
180-60-0120	7.09	180	2.36	60	685	12.2	120	2.98	76	4.11	104	2816	12525	2.90	1.31
180-60-0130	7.09	180	2.36	60	742	13.3	130	3.01	77	4.07	104	3025	13455	3.00	1.36
180-60-0140	7.09	180	2.36	60	799	14.3	140	3.29	83	3.80	97	3038	13514	3.43	1.56
180-60-0150	7.09	180	2.36	60	856	15.3	150	3.32	84	3.76	96	3225	14344	3.54	1.61
180-60-0170	7.09	180	2.36	60	970	17.3	170	3.22	82	3.87	98	3752	16692	3.50	1.59
180-60-0200	7.09	180	2.36	60	1142	20.4	200	3.45	88	3.63	92	4149	18455	4.00	1.82
200mm Length															
200-60-0030	7.87	200	2.36	60	171	3.1	30	2.57	65	5.31	135	909	4043	1.73	0.78
200-60-0040	7.87	200	2.36	60	228	4.1	40	2.78	71	5.09	129	1163	5173	2.05	0.93
200-60-0050	7.87	200	2.36	60	285	5.1	50	2.56	65	5.31	135	1517	6750	1.93	0.88
200-60-0060	7.87	200	2.36	60	342	6.1	60	2.92	74	4.95	126	1697	7550	2.40	1.09
200-60-0070	7.87	200	2.36	60	400	7.1	70	2.81	72	5.06	129	2022	8995	2.37	1.07

60mm Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
250mm Length															
250-60-0025	9.84	250	2.36	60	143	2.6	25	2.99	76	6.85	174	978	4349	2.02	0.92
250-60-0030	9.84	250	2.36	60	171	3.1	30	2.88	73	6.97	177	1193	5308	2.00	0.91
250-60-0035	9.84	250	2.36	60	200	3.6	35	3.11	79	6.73	171	1346	5986	2.29	1.04
250-60-0040	9.84	250	2.36	60	228	4.1	40	3.09	79	6.75	171	1542	6860	2.34	1.06
250-60-0045	9.84	250	2.36	60	257	4.6	45	3.39	86	6.45	164	1658	7376	2.72	1.23
250-60-0050	9.84	250	2.36	60	285	5.1	50	3.41	87	6.44	163	1837	8173	2.81	1.27
250-60-0060	9.84	250	2.36	60	342	6.1	60	3.82	97	6.02	153	2061	9170	3.42	1.55
250-60-0070	9.84	250	2.36	60	400	7.1	70	3.99	101	5.85	149	2338	10402	3.74	1.70
250-60-0080	9.84	250	2.36	60	457	8.2	80	3.86	98	5.98	152	2734	12160	3.70	1.68
250-60-0090	9.84	250	2.36	60	514	9.2	90	4.09	104	5.75	146	2956	13148	4.11	1.86
250-60-0100	9.84	250	2.36	60	571	10.2	100	4.36	111	5.49	139	3133	13936	4.58	2.08
250-60-0110	9.84	250	2.36	60	628	11.2	110	4.33	110	5.51	140	3461	15397	4.66	2.11
250-60-0120	9.84	250	2.36	60	685	12.2	120	4.63	118	5.21	132	3572	15888	5.20	2.36
300mm Length															
300-60-0020	11.81	300	2.36	60	114	2.0	20	3.24	82	8.57	218	979	4355	2.12	0.96
300-60-0025	11.81	300	2.36	60	143	2.6	25	3.74	95	8.07	205	1149	5113	2.71	1.23
300-60-0030	11.81	300	2.36	60	171	3.1	30	3.57	91	8.24	209	1412	6280	2.64	1.20
300-60-0035	11.81	300	2.36	60	200	3.5	35	3.83	97	7.98	203	1594	7092	3.00	1.36
300-60-0040	11.81	300	2.36	60	228	4.1	40	4.13	105	7.68	195	1750	7786	3.43	1.56
300-60-0045	11.81	300	2.36	60	257	4.6	45	4.13	105	7.68	195	1978	8798	3.50	1.59
300-60-0050	11.81	300	2.36	60	285	5.1	50	4.51	114	7.31	186	2086	9279	4.03	1.83
300-60-0060	11.81	300	2.36	60	342	6.1	60	4.56	116	7.25	184	2485	11052	4.29	1.94
300-60-0070	11.81	300	2.36	60	400	7.1	70	5.09	129	6.72	171	2684	11941	5.15	2.33
300-60-0080	11.81	300	2.36	60	457	8.2	80	5.32	135	6.49	165	2965	13188	5.62	2.55
300-60-0090	11.81	300	2.36	60	514	9.2	90	5.16	131	6.66	169	3420	15215	5.56	2.52
300-60-0100	11.81	300	2.36	60	571	10.2	100	5.46	139	6.35	161	3628	16140	6.15	2.79
350mm Length															
350-60-0020	13.78	350	2.36	60	114	2.0	20	3.65	93	10.13	257	1157	5146	2.47	1.12
350-60-0025	13.78	350	2.36	60	143	2.6	25	4.2	107	9.58	243	1367	6081	3.12	1.42
350-60-0030	13.78	350	2.36	60	171	3.2	30	4.88	124	8.90	226	1525	6783	3.95	1.79
350-60-0035	13.78	350	2.36	60	200	3.6	35	5.15	131	8.63	219	1724	7669	4.40	1.99
350-60-0040	13.78	350	2.36	60	228	4.1	40	5.03	128	8.75	222	1999	8893	4.40	2.00
350-60-0045	13.78	350	2.36	60	257	4.6	45	4.96	126	8.82	224	2267	10083	4.45	2.02
350-60-0050	13.78	350	2.36	60	285	5.1	50	5.36	136	8.42	214	2403	10690	5.06	2.29
350-60-0055	13.78	350	2.36	60	314	5.6	55	5.38	137	8.40	213	2639	11738	5.19	2.36

65mm Inside Diameter Coilover



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
180mm Length															
180-065-T070	7.09	180	2.56	65	392	7.0	69	2.81	71	4.27	109	1676	7455	2.53	1.15
180-065-T090	7.09	180	2.56	65	514	9.2	90	2.93	74	4.16	106	2096	9323	2.84	1.29
180-065-T100	7.09	180	2.56	65	560	10.0	98	2.92	74	4.17	106	2335	10388	2.89	1.31
180-065-T110	7.09	180	2.56	65	616	11.0	108	3.16	80	3.92	100	2418	10756	3.28	1.49
180-065-T120	7.09	180	2.56	65	672	12.0	118	3.17	81	3.91	99	2630	11701	3.37	1.53
200mm Length															
200-065-T035	7.87	200	2.56	65	200	3.6	35	2.24	57	5.63	143	1122	4993	1.54	0.70
200-065-T040	7.87	200	2.56	65	224	4.0	39	2.53	64	5.34	136	1196	5323	1.94	0.88
200-065-T045	7.87	200	2.56	65	257	4.6	45	2.52	64	5.35	136	1380	6143	1.98	0.90
200-065-T050	7.87	200	2.56	65	280	5.0	49	2.81	71	5.06	129	1418	6308	2.33	1.06
200-065-T055	7.87	200	2.56	65	314	5.6	55	2.80	71	5.08	129	1588	7068	2.42	1.10
200-065-T130	7.87	200	2.56	65	741	13.3	130	3.62	92	4.25	108	3151	14024	4.18	1.90
200-065-T160	7.87	200	2.56	65	896	16.0	157	3.80	96	4.08	104	3653	16257	4.60	2.09
200-065-T180	7.87	200	2.56	65	1027	18.3	180	3.86	98	4.02	102	4116	18315	4.84	2.20
200-065-T190	7.87	200	2.56	65	1083	19.3	190	3.94	100	3.94	100	4274	19021	5.06	2.30
200-065-T200	7.87	200	2.56	65	1140	20.4	200	4.02	102	3.86	98	4391	19540	5.28	2.40
230mm Length															
230-065-T035	9.06	230	2.56	65	196	3.5	34	3.13	80	5.93	151	1161	5167	2.49	1.13
250mm Length															
250-065-T050	9.84	250	2.56	65	280	5.0	49	3.72	95	6.12	156	1714	7627	3.37	1.53
250-065-T060	9.84	250	2.56	65	336	6.0	59	3.79	96	6.05	154	2032	9044	3.61	1.64
250-065-T070	9.84	250	2.56	65	400	7.1	70	3.90	99	4.27	151	2381	10597	3.87	1.76
250-065-T080	9.84	250	2.56	65	447	8.0	78	4.12	105	5.73	145	2565	11415	4.32	1.96
250-065-T100	9.84	250	2.56	65	560	10.0	98	4.60	117	5.24	133	2935	13060	5.27	2.39
250-065-T110	9.84	250	2.56	65	627	11.1	110	4.49	114	5.35	136	3359	14949	5.24	2.38
250-065-T130	9.84	250	2.56	65	741	13.3	130	4.49	114	5.35	136	3978	17703	5.46	2.48

70mm Inside Diameter Coilover



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
200mm Length															
200-70-0050	7.87	200	2.75	70	285	5.1	50	2.49	63	5.38	137	1541	6856	2.32	1.05
200-70-0055	7.87	200	2.75	70	314	5.6	55	2.49	63	5.38	137	1691	7521	2.37	1.08
200-70-0060	7.87	200	2.75	70	342	6.1	60	2.55	65	5.33	135	1825	8119	2.49	1.13
200-70-0065	7.87	200	2.75	70	371	6.6	65	2.6	66	5.27	134	1956	8702	2.61	1.18
200-70-0070	7.87	200	2.75	70	400	7.1	70	2.66	68	5.21	132	2084	9271	2.73	1.24
200-70-0075	7.87	200	2.75	70	428	7.7	75	2.74	70	5.13	130	2199	9780	2.88	1.31
200-70-0080	7.87	200	2.75	70	457	8.2	80	2.8	71	5.08	129	2319	10316	3.01	1.37
200-70-0085	7.87	200	2.75	70	485	8.7	85	2.88	73	5	127	2424	10784	3.18	1.44
200-70-0090	7.87	200	2.75	70	514	9.2	90	2.99	76	4.89	124	2512	11172	3.37	1.53
200-70-0100	7.87	200	2.75	70	571	10.2	100	2.94	75	4.93	125	2816	12525	3.39	1.54
225mm Length															
225-70-0050	8.86	225	2.75	70	285	5.1	50	2.71	69	6.15	156	1756	7813	2.59	1.17
225-70-0055	8.86	225	2.75	70	314	5.6	55	2.71	69	6.15	156	1927	8570	2.67	1.21
225-70-0060	8.86	225	2.75	70	342	6.1	60	3.01	76	5.85	149	2005	8918	3.10	1.41
225-70-0065	8.86	225	2.75	70	371	6.6	65	3.07	78	5.79	147	2148	9555	3.24	1.47
225-70-0070	8.86	225	2.75	70	400	7.1	70	3.13	80	5.72	145	2288	10176	3.39	1.54
225-70-0075	8.86	225	2.75	70	428	7.7	75	3.20	81	5.66	144	2424	10781	3.54	1.61
225-70-0080	8.86	225	2.75	70	457	8.2	80	3.29	84	5.57	141	2545	11319	3.72	1.69
225-70-0085	8.86	225	2.75	70	485	8.7	85	3.38	86	5.48	139	2660	11832	3.91	1.78
225-70-0090	8.86	225	2.75	70	514	9.2	90	3.47	88	5.39	137	2770	12320	4.11	1.86
225-70-0100	8.86	225	2.75	70	571	10.2	100	3.43	87	5.43	138	3101	13793	4.15	1.88
225-70-0110	8.86	225	2.75	70	628	11.2	110	3.62	92	5.24	133	3279	14586	4.59	2.08
225-70-0120	8.86	225	2.75	70	685	12.2	120	3.62	92	5.24	133	3590	15971	4.66	2.11
250mm Length															
250-70-0040	9.84	250	2.75	70	228	4.1	40	2.96	75	6.88	175	1571	6990	2.77	1.26
250-70-0045	9.84	250	2.75	70	257	4.6	45	2.94	75	6.90	175	1772	7884	2.82	1.28
250-70-0050	9.84	250	2.75	70	285	5.1	50	3.21	82	6.63	168	1892	8418	3.24	1.47
250-70-0055	9.84	250	2.75	70	314	5.6	55	3.24	82	6.60	168	2074	9226	3.35	1.52
250-70-0060	9.84	250	2.75	70	342	6.1	60	3.28	83	6.56	167	2247	9996	3.48	1.58
250-70-0065	9.84	250	2.75	70	371	6.6	65	3.33	85	6.51	165	2418	10756	3.61	1.64
250-70-0070	9.84	250	2.75	70	400	7.1	70	3.66	93	6.18	157	2469	10985	4.16	1.89
250-70-0075	9.84	250	2.75	70	428	7.7	75	3.74	95	6.11	155	2615	11633	4.34	1.97
250-70-0080	9.84	250	2.75	70	457	8.2	80	3.83	97	6.01	153	2745	12209	4.56	2.07
250-70-0085	9.84	250	2.75	70	485	8.7	85	3.91	99	5.94	151	2881	12816	4.74	2.15
250-70-0090	9.84	250	2.75	70	514	9.2	90	4.01	102	5.84	148	3000	13343	4.97	2.25
250-70-0100	9.84	250	2.75	70	571	10.2	100	3.94	100	5.90	150	3370	14990	4.99	2.26
250-70-0110	9.84	250	2.75	70	628	11.2	110	4.17	106	5.68	144	3565	15857	5.50	2.49
250-70-0120	9.84	250	2.75	70	685	12.2	120	4.15	105	5.69	145	3899	17345	5.58	2.53

70mm Inside Diameter | Coilover (cont.)

Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
300mm Length															
300-70-0020	11.81	300	2.75	70	114	2.0	20	2.90	74	8.92	226	1018	4529	2.29	1.04
300-70-0025	11.81	300	2.75	70	143	2.6	25	2.97	76	8.84	224	1261	5611	2.50	1.13
300-70-0030	11.81	300	2.75	70	171	3.1	30	3.46	88	8.35	212	1432	6370	3.18	1.44
300-70-0035	11.81	300	2.75	70	200	3.6	35	3.66	93	8.15	207	1629	7247	3.55	1.61
300-70-0040	11.81	300	2.75	70	228	4.1	40	3.57	91	8.25	209	1883	8378	3.52	1.60
300-70-0045	11.81	300	2.75	70	257	4.6	45	3.86	98	7.95	202	2042	9085	4.01	1.82
300-70-0050	11.81	300	2.75	70	285	5.1	50	3.83	97	7.98	203	2280	10140	4.07	1.85
300-70-0055	11.81	300	2.75	70	314	5.6	55	4.18	106	7.63	194	2396	10656	4.67	2.12
300-70-0060	11.81	300	2.75	70	342	6.1	60	4.19	106	7.62	194	2611	11612	4.78	2.17
350mm Length															
350-70-0020	13.78	350	2.75	70	114	2.0	20	2.90	74	8.92	226	1018	4529	2.29	1.04
350-70-0025	13.78	350	2.75	70	143	2.6	25	2.97	76	8.84	224	1261	5611	2.50	1.13
350-70-0030	13.78	350	2.75	70	171	3.1	30	3.46	88	8.35	212	1432	6370	3.18	1.44
350-70-0035	13.78	350	2.75	70	200	3.6	35	3.66	93	8.15	207	1629	7247	3.55	1.61
350-70-0040	13.78	350	2.75	70	228	4.1	40	3.57	91	8.25	209	1883	8378	3.52	1.60
350-70-0045	13.78	350	2.75	70	257	4.6	45	3.86	98	7.95	202	2042	9085	4.01	1.82
350-70-0050	13.78	350	2.75	70	285	5.1	50	3.83	97	7.98	203	2280	10140	4.07	1.85
350-70-0055	13.78	350	2.75	70	314	5.6	55	4.18	106	7.64	194	2396	10656	4.67	2.12
350-70-0060	13.78	350	2.75	70	342	6.1	60	4.19	106	7.60	193	2611	11612	4.78	2.17



Tender & Helper

Summary

Eibach Tender Springs and Helper Springs feature flat-wire design for fine tuning of multi-rate spring systems found in race coilover configurations with reduced travel. Helper Springs, however, have minimal effect on the main rate and are designed to keep the main spring seated under full-droop conditions.

Features

- Precise manufacturing tolerances
- Tenders available in Linear and Progressive rates
- Tall options available for Helper Springs
- Flat wire spring design for shortest possible block height

Products

1.88" I.D.
2.25" I.D.
2.50" I.D.
3.00" I.D.
3.75" I.D.
60mm I.D.
70mm I.D.



Tender Standard

All Inside Diameters



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
1.88" Inside Diameter															
0300.188.0033	3.74	95	1.88	48	33	0.6	6	0.76	19	3.00	76	99	441	0.44	0.20
0300.188.0044	3.67	93	1.88	48	44	0.8	8	0.67	17	3.00	76	132	585	0.33	0.15
0300.188.0055	4.28	109	1.88	48	55	1.0	10	1.28	33	3.00	76	164	730	0.77	0.35
2.25" Inside Diameter															
0175.225.0150	2.72	69	2.25	57	150	2.7	26	0.97	25	1.75	44	263	1170	0.88	0.40
0225.225.0150	3.39	86	2.25	57	150	2.7	26	1.07	27	2.31	59	344	1528	1.04	0.47
0225.225.0200	3.22	82	2.25	57	200	3.6	35	0.95	24	2.25	56	460	2050	0.82	0.37
0175.225.0250	3.35	85	2.25	57	250	4.5	44	1.60	41	1.75	44	438	1948	1.59	0.72
0225.225.0250	3.78	96	2.25	57	250	4.5	44	1.50	38	2.28	58	565	2512	2.29	1.04
2.50" Inside Diameter															
0350.250.0025	5.00	127	2.50	64	25	0.5	4	1.26	32	3.74	95	94	416	1.04	0.47
0350.250.0050	5.00	127	2.50	64	50	0.9	9	1.38	35	3.62	92	182	809	1.17	0.53
0350.250.0075	5.00	127	2.50	64	77	1.4	13	1.38	35	3.62	92	272	1210	1.56	0.71
0350.250.0100	4.72	120	2.50	64	100	1.8	18	1.17	30	3.56	90	355	1580	1.23	0.56
0175.250.0150	2.64	67	2.50	64	150	2.7	26	0.89	23	1.75	44	263	1170	0.90	0.41
0225.250.0150	3.90	99	2.50	64	150	2.7	26	1.65	42	2.25	57	334	1486	1.92	0.87
0175.250.0200	3.00	76	2.50	64	200	3.6	35	1.30	33	1.75	45	350	1558	1.48	0.67
0225.250.0200	3.55	90	2.50	64	200	3.6	35	1.30	33	2.25	57	450	2000	1.48	0.67
0175.250.0250	2.79	71	2.50	64	250	4.5	44	1.04	26	1.75	44	438	1948	1.28	0.58
0175.250.0300	3.27	83	2.50	64	300	5.4	53	2.02	51	1.75	44	525	2335	1.92	0.87
0225.250.0300	3.94	100	2.50	64	300	5.4	53	1.69	43	2.25	57	675	3003	2.23	1.01
3.00" Inside Diameter															
0350.300.0050	4.72	120	3.00	76	50	0.9	9	1.22	31	3.50	89	175	778	1.41	0.64

Tender Metric

All Inside Diameters



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
60mm Inside Diameter															
100-60-0010	4.88	124	2.36	60	57	1.0	10	0.94	24	3.94	100	225	1000	0.90	0.41
80-60-0010	4.09	104	2.36	60	57	1.0	10	0.94	24	3.15	80	180	800	0.90	0.41
40-60-0020	2.17	55	2.36	60	114	2.0	20	0.59	15	1.57	40	181	804	0.55	0.25
50-60-0020	3.07	78	2.36	60	114	2.0	20	1.1	28	1.97	50	225	1000	1.04	0.47
40-60-0030	2.44	62	2.36	60	171	3.1	30	0.79	20	1.65	42	283	1260	0.75	0.34
50-60-0030	3.58	91	2.36	60	171	3.1	30	1.5	38	2.09	53	355	1578	1.81	0.82
60-60-0030	3.98	101	2.36	60	171	3.1	30	1.5	38	2.48	63	422	1878	1.81	0.82
70-60-0030	4.37	111	2.36	60	171	3.1	30	1.5	38	2.87	73	490	2178	1.81	0.82
40-60-0040	2.8	71	2.36	60	229	4.1	40	1.22	31	1.57	40	363	1616	1.43	0.65
60-60-0040	4.37	111	2.36	60	229	4.1	40	1.93	49	2.44	62	564	2510	2.09	0.95
40-60-0050	2.76	70	2.36	60	286	5.1	50	1.02	26	1.73	44	490	2180	1.23	0.56
60-60-0050	3.98	101	2.36	60	286	5.1	50	1.61	41	2.36	60	679	3020	1.90	0.86
40-60-0055	2.64	67	2.36	60	314	5.6	55	0.94	24	1.69	43	532	2365	1.10	0.50
40-60-0060	2.56	65	2.36	60	343	6.1	60	0.91	23	1.65	42	565	2514	1.06	0.48
60-60-0060	3.82	97	2.36	60	343	6.1	60	1.34	34	2.48	63	854	3798	1.45	0.66
35-60-0065	2.32	59	2.36	60	371	6.6	65	0.87	22	1.46	37	547	2431	0.99	0.45
50-60-0065	3.35	85	2.36	60	371	6.6	65	1.26	32	2.09	53	775	3447	1.37	0.62
40-60-0070	2.87	71	2.36	60	400	7.1	70	1.18	31	1.69	40	684	2800	1.26	0.60
60-60-0070	4.69	119	2.36	60	400	7.1	70	2.32	59	2.36	60	944	4200	2.56	1.16
70mm Inside Diameter															
70-70-0015	3.78	96	2.75	70	86	1.5	15	1.02	26	2.76	70	236	1050	1.26	0.57
40-70-0030	2.87	73	2.75	70	171	3.1	30	1.22	31	1.65	42	286	1272	1.48	0.67
70-70-0030	3.7	94	2.75	70	171	3.1	30	0.94	24	2.76	70	472	2100	1.17	0.53
70-70-0034	4.37	111	2.75	70	194	3.5	34	1.61	41	2.76	70	535	2380	2.01	0.91
70-70-0038	4.41	112	2.75	70	217	3.9	38	1.65	42	2.76	70	598	2660	1.85	0.84
40-70-0040	2.99	76	2.75	70	229	4.1	40	1.42	36	1.57	40	360	1600	1.92	0.87
70-70-0042	4.00	102	2.75	70	240	4.3	42	1.26	32	2.76	70	661	2940	1.54	0.70
60-70-0045	3.66	93	2.75	70	257	4.6	45	1.3	33	2.36	60	607	2700	1.61	0.73
70-70-0046	4.21	107	2.75	70	263	4.7	46	1.46	37	2.76	70	724	3220	1.61	0.73
70-70-0050	4.92	125	2.75	70	286	5.1	50	2.17	55	2.76	70	787	3500	2.47	1.12
40-70-0060	2.64	67	2.75	70	343	6.1	60	1.06	27	1.57	40	540	2400	1.41	0.64
70-70-0060	4.92	125	2.75	70	343	6.1	60	2.17	55	2.76	70	944	4200	2.47	1.12

Tender Progressive

All Inside Diameters



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
2.50" Inside Diameter															
0200.250.175-550	4.25	108	2.50	64	175 / 550	3.1 / 9.8	31 / 96	2.20	56	2.05	52	739	3287	2.42	1.10
0200.250.175-650	4.25	108	2.50	64	175 / 650	3.1 / 11.6	31 / 114	2.20	56	2.05	52	846	3763	2.42	1.10
0200.250.250-550	3.46	88	2.50	64	250 / 550	4.5 / 9.8	44 / 95	1.50	38	1.97	50	877	3900	1.81	0.82
60mm Inside Diameter															
50-60-0040/0120	4.00	102	2.36	60	229 - 686	4.1 / 12.3	40 / 120	2.09	53	1.97	50	899	4000	2.12	0.96
50-60-0060/0150	4.76	121	2.36	60	343 - 857	6.1 / 15.3	60 / 150	2.70	69	2.07	53	1169	5200	2.76	1.25

Why Flat Wire?

Most Tender and Helper springs are manufactured with less-commonly seen flat spring wire. This is for two reasons. The first being that flat wire allows for a shorter block height, which allows for more travel. The second is that it gives the main spring a stable platform to rest on when the tender or helper is fully compressed to block.

Helper

All Inside Diameters



Part Number	Length		Inside Diameter		Rate			Block Height		Travel		Load at Block Height		Weight	
	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm	inch	mm	inch	mm	lbs	N	lbs	kg
1.88" Inside Diameter															
HELPER188	2.98	76	1.88	48	12	0.2	2	0.72	18	2.26	57	29	130	0.35	0.14
2.00" Inside Diameter															
HELPER200	2.83	72	2.00	51	11	0.2	2	0.43	11	2.40	61	27	121	0.33	0.15
2.25" Inside Diameter															
HELPER225	3.00	76	2.25	57	12	0.2	2	0.47	15	2.45	62	31	138	0.30	0.14
HELPER225T	5.91	150	2.25	57	9	0.2	2	0.56	14	5.35	136	46	204	0.33	0.15
2.50" Inside Diameter															
HELPER250	3.00	76	2.50	64	11	0.2	2	0.40	13	2.52	64	28	126	0.30	0.12
HELPER250M	4.02	102	2.50	64	11	0.2	2	0.41	10	3.62	92	41	183	0.26	0.12
HELPER250T	6.00	152	2.50	64	5	0.1	1	0.65	16	5.37	136	27	120	0.45	0.21
3.00" Inside Diameter															
HELPER300	2.95	75	3.00	76	46	0.8	8	0.95	24	2.00	51	92	411	0.90	0.41
HELPER300T	4.84	123	3.00	76	23	0.4	4	1.02	26	3.82	97	91	405	0.88	0.40
3.75" Inside Diameter															
HELPER375	6.07	154	3.75	95	45	0.8	8	1.38	35	4.69	119	253	1126	1.90	0.86
60mm Inside Diameter															
HELPER60	2.95	75	2.36	60	11	0.2	2	0.49	13	2.36	60	27	120	0.29	0.13
70mm Inside Diameter															
HELPER70	3.94	100	2.75	70	17	0.3	3	0.78	20	3.16	80	54	241	0.57	0.26

Accessories

Summary

Explore our vast variety of premium hardware and accessories that perfectly complements the entire Eibach Race Spring line.

Products

Coupling Spacer
Spring ID Adapter
Spring Isolator
Torsion Release Bearing
Spring Bag
Coil Sleeve
Spring Rubber
Bump Stop



Coupling Spacer



Part Number	Qty.	Inside Diameter	
		inch	mm
Standard			
SPACER136	1	1.36	35
SPACER188	1	1.88	48
SPACER225	1	2.25	57
SPACER250	1	2.50	64
SPACER300	1	3.00	76
SPACER375	1	3.75	95
Metric			
SPACER60	1	2.36	60
SPACER70	1	2.75	70

- Inside diameter coupling spacers for our most popular ERS double spring applications
- Connect main and tender (or helper) springs
- Lightweight and durable anodized aluminum design
- CNC precision machined for accurate fitment

Spring I.D. Adapter



Part Number	Qty.	Inside Diameters
ADAPTER225-250	1	2.25" to 2.50"
ADAPTER250-300	1	2.50" to 3.00"
ADAPTER325-375	1	3.25" to 3.75"
ADAPTER350-375	1	3.50" to 3.75"
ADAPTER60-250	1	60mm to 2.50"

- Extend Your Range of Available Spring Rates
- Adapts various diameter springs
- Lightweight and Durable Design
- CNC Precision Machined for Accuracy

Spring Isolator



Part Number	Qty.	Inside Diameter	
		inch	mm
ISOLATOR225	1	2.25	57
ISOLATOR250	1	2.50	64
ISOLATOR300	1	3.00	76

- Reduce wear on spring perch
- Reduce NVH on street coilover applications

Torsion Release Bearing



Part Number	Qty.	Inside Diameter	
		inch	mm
TRB188	1	1.88	48
TRB200	1	2.00	51
TRB225	1	2.25	57
TRB250	1	2.50	64
TRB300	1	3.00	76

- Reduce torsional binding by removing friction during deflection, ideal for strut-type coilover designs
- Smoother and more consistent spring action throughout the entire range of deflection
- Allows for easier and more precise ride height adjustment by eliminating spring seat friction

Spring Bag



- Made from lightweight materials
- Eliminates mud packing inside coils
- Keeps spring adjuster and damper shaft clean
- Extends damper life
- Reinforced wear bars for long life
- Washable material
- Easily opened for shock & spring adjustment

Part Number	Qty.	Spring Length		Spring Diameter	
		inch	mm	inch	mm
Nylon					
ESB12.188	2	10 - 12	254 - 305	1.88	48
ESB12.225	2	10 - 12	254 - 305	2.25	57
ESB10.250	2	8 - 10	203 - 254	2.50	64
ESB12.250	2	10 - 12	254 - 305	2.50	64
ESB14.250	2	12 - 14	305 - 356	2.50	64
ESB16.250	2	14 - 16	356 - 406	2.50	64
ESB12.300	2	10 - 12	254 - 305	3.00	76
ESB14.300	2	12 - 14	305 - 356	3.00	76
ESB16.300	2	14 - 16	356 - 406	3.00	76
ESB14.500	2	12 - 14	305 - 356	5.00	127
ESB16.500	2	14 - 16	356 - 406	5.00	127
ESB5.400	2	4.00	102	5.00	127
ESB875.500	2	8.75	222	5.00	127
Neoprene					
ESBN18.250	2	18 - 20	457 - 508	2.50	64
ESBN20.250	2	20 - 22	508 - 559	2.50	64
ESBN22.250	2	22 - 24	559 - 610	2.50	64
ESBN26.250	2	26 - 28	660 - 711	2.50	64
ESBN30.250	2	30 - 32	762 - 813	2.50	64
ESBN14.300	2	12 - 14	305 - 356	3.00	76
ESBN16.300	2	14 - 16	356 - 406	3.00	76
ESBN20.300	2	20 - 22	508 - 559	3.00	76
ESBN22.300	2	22 - 24	559 - 610	3.00	76
ESBN28.300	2	26 - 28	660 - 711	3.00	76
ESBN30.300	2	28 - 30	660 - 762	3.00	76
ESBN16.375	2	14 - 16	356 - 406	3.75	95
ESBN20.375	2	20 - 22	508 - 559	3.75	95
ESBN24.375	2	22 - 24	559 - 610	3.75	95
ESBN28.375	2	26 - 28	660 - 711	3.75	95
ESBN32.375	2	30 - 32	762 - 813	3.75	95

Coil Sleeve



- Eliminate Frame Drag while using Softer Spring Rates
- Allows Critical Travel Adjustability without Rate Change
- Spring Stays Linear
- Durable—Will Withstand 2500LBS of Load
- Includes Adhesive Strip to Stay in Place

Part Number	Qty.	Spring Diameter Range		Spring Wire Diameter Range		Coil Sleeve Length	
		inch	mm	inch	mm	inch	mm
2.50" Inside Diameter							
CS3001	1	2.50 - 3.50	64 - 89	0.423 - 0.541	10.75 - 13.75	10.31	262
CS3002	1	2.50 - 3.50	64 - 89	0.551 - 0.650	14.00 - 16.50	10.31	262
5.00" Outside Diameter							
CS5001	1	4.50 - 6.00	114 - 152	0.423 - 0.541	10.75 - 13.75	13.43	341
CS5001L	1	4.50 - 6.00	114 - 152	0.423 - 0.541	10.75 - 13.75	16.50	419
CS5002	1	4.50 - 6.00	114 - 152	0.551 - 0.650	14.00 - 16.50	13.43	341
CS5002L	1	4.50 - 6.00	114 - 152	0.551 - 0.650	14.00 - 16.50	16.50	419

Spring Rubber



- Spring rubbers are used to add progressive rate to your linear race spring
- Five different spring rubber durometers (50D - 90D) available for desired rate tuning
- Adds approximately .75" - 1.5" Of stack height to your spring
- Extensive range of rates and dimensions for maximum tuning flexibility

Part Number	Qty.	Durometer	Thickness		Spring Diameter	
			inch	mm	inch	mm
2.50" Inside Diameter						
SR.250.0050	1	50D	0.75	19	2.50	64
SR.250.0060	1	60D	0.75	19	2.50	64
SR.250.0070	1	70D	0.75	19	2.50	64
SR.250.0080	1	80D	0.75	19	2.50	64
SR.250.0090	1	90D	0.75	19	2.50	64
2.50" - 3.00" Inside Diameter Barrel						
SR.2530.0050	1	50D	1.00	25	2.50 - 3.00	64 - 76
SR.2530.0060	1	60D	1.00	25	2.50 - 3.00	64 - 76
SR.2530.0070	1	70D	1.00	25	2.50 - 3.00	64 - 76
SR.2530.0080	1	80D	1.00	25	2.50 - 3.00	64 - 76
SR.2530.0090	1	90D	1.00	25	2.50 - 3.00	64 - 76
5.00" Outside Diameter						
SR.500.0050	1	50D	1.50	38	5.00	127
SR.500.0060	1	60D	1.50	38	5.00	127
SR.500.0070	1	70D	1.50	38	5.00	127
SR.500.0080	1	80D	1.50	38	5.00	127
SR.500.0090	1	90D	1.50	38	5.00	127

Bump Stop



- Made from a race-proven micro-cellular polyurethane elastomer
- Tremendous deflection potential with near-zero lateral expansion
- Progressive compression characteristics
- Extensive range of rates and dimensions for maximum tuning flexibility

Part Number	Qty.	Length		Inside Diameter		Outside Diameter		Rate		
		inch	mm	inch	mm	inch	mm	lbs/inch	kg/mm	N/mm
EBS770015	1	1.57	40	0.71	18	2.24	57	1,887	33.76	330
EBS770034	1	1.81	46	0.79	20	2.36	60	1,514	27.03	265
EBS770014	1	2.10	54	0.71	18	2.24	57	1,185	21.20	207
EBS770040	1	2.17	55	0.75	19	2.24	57	1,229	21.99	215
EBS770006	1	2.48	63	0.71	18	1.97	50	1,083	19.34	190
EBS770021	1	2.48	63	0.81	20	2.05	52	1,172	20.97	205
EBS770052	1	2.56	65	0.71	18	1.89	48	900	16.07	158
EBS770016	1	2.68	68	0.81	20	2.05	52	990	17.71	173
EBS770020	1	2.68	68	0.79	20	2.36	60	950	16.96	166
EBS770044	1	2.72	69	0.75	19	2.36	60	965	17.26	169
EBS770051	1	2.72	69	0.91	23	2.05	52	976	17.46	171
EBS770045	1	2.76	70	0.71	18	2.36	60	910	16.28	159
EBS770047	1	2.76	70	0.71	18	2.01	51	909	16.26	159
EBS770060	1	2.76	70	0.35	9	2.01	51	1,011	18.09	177

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