

SPECIFICATIONS

COIL SPRINGS

Spring Number	X5K Steel	Bar Dia. mm	Free Height mm		Number Of Turns	Coil weight Kg	Spring Rate		OE Spring Rate Lbs
			A	B			lbf / in	N / mm	
2105	X	19	475	485	9.0	8.5	350	61	160
2106	X	21	460	470	8.3	11.3	400 / 440	70 / 77	170
2412	X	17	460	445	8.0	6.1	250	44	200
2413	X	17	485	470	8.0	6.1	250	44	200
2414	X	18	510	495	9.5	8.3	250	44	200
2415	X	19	510	495	7.7	8.5	290	51	180
2416	X	19	535	520	7.7	8.5	290	51	180
2417	X	19.5	560	545	8.3	9.9	290	51	180
2418	X	18	505	515	9.0	7.5	300	52	160
2419	X	18	530	540	9.0	7.5	300	52	160
2420	X	19	555	565	10.8	10.0	300	52	160
2421	X	19	480	490	7.7	8.5	280	49	170
2422	X	19	505	515	7.7	8.5	280	49	170
2423	X	19.5	530	540	8.3	9.9	280	49	170
2500	X	14.5	385	385	5.4	3.4	155	27	130
2501	X	15	350	350	7.3	4.3	175	31	130
2502	X	16	350	350	6.0	4.3	245	43	130
2503	X	15	342	342	7.0	4.1	185	32	130
2504	X	14.5	355	355	5.4	3.4	155	27	130
2505	X	15	330	330	7.3	4.3	175	31	130
2506	X	15	330	330	5.1	3.4	180	32	130
2507	X	15	338	338	5.1	3.5	180	32	160
2508	X	15	315	315	5.6	3.6	180	32	160
2509	X	17	360	360	5.4	4.7	250	44	200
2510	X	15	360	360	7.2	4.1	180	32	140
2511	X	13.5	345	345	6.6	2.8	190	33	160
2512	X	17.5	305	305	6.3	4.1	500	88	420
2513	X	14.5	345	345	6.6	3.3	250	44	200
2516	X	16	270	270	4.7	3.5	260	46	200
2517	X	16	280	280	4.7	3.5	260	46	200
2518	X	14.5	325	325	8.6	3.4	340	60	280
2519	X	15.5	355	355	5.7	4.1	190	33	140
2520	X	15	360	360	6.6	3.9	180	32	150
2523	X	16	300	300	8.0	4.1	500	88	440
2524	X	15	255	255	5.7	2.8	200	35	160
2525	X	15	340	340	5.8	3.8	215	38	160
2526	X	14.5	385	385	6.3	3.5	190	33	150
2527	X	19	385	385	5.0	6.5	240	42	180
2528	X	16	310	310	5.5	3.5	310	54	260
2529	X	14.5	375	375	7.5	3.6	230	40	180
2530	X	16	335	335	7.3	4.2	350	61	300
2531	X	14	315	315	6.5	3.0	230	40	190
2532	X	12	310	310	7.8	2.4	140	25	100
2533	X	16	450	450	11.0	5.3	355	62	260
2534	X	17	360	360	7.4	5.1	330	58	280
2535	X	14	370	370	7.5	3.3	200	35	160
2536	X	17	265	260	6.5	3.9	650	114	450
2538	X	17	265	260	6.5	3.9	650	114	450
2539	X	13.5	345	345	5.9	2.7	180	32	150
2540	X	16	300	300	7.0	3.7	420	74	350
2601	X	18	350	350	8.4	5.5	650	114	540
2602	X	16	392	392	8.2	5.6	180	32	150
2603	X	17	410	410	7.0	6.4	188	33	140
2604	X	17	400	400	6.0	5.5	227	38	140
2605	X	18	315	315	7.8	5.1	730	128	680

cont.

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COIL SPRINGS

Spring Number	X5K Steel	Bar Dia. mm	Free Height mm		Number Of Turns	Coil weight Kg	Spring Rate		OE Spring Rate Lbs
			A	B			lbf / in	N / mm	
2606	X	18	320	320	7.8	5.1	730	128	680
2607	X	16.5	370	370	9.5	5.3	480	84	450
2608	X	16.5	380	380	9.5	5.3	480	84	450
2609	X	19	440	440	8.0	7.8	390	68	330
2610	X	20	430	430	8.0	8.7	460	81	330
2611	X	18	310	310	7.8	5.1	730	128	680
2612	X	20	415	415	11.0	8.9	740	130	680
2613	X	20	435	435	11.0	8.9	740	130	680
2614	X	20	425	425	11.0	8.9	740	130	680
2615	X	13	510	510	10.0	3.7	120	21	120
2616	X	14	490	490	10.5	4.6	135	24	120
2617	X	15	430	430	7.0	4.1	160	28	100
2618	X	16	435	435	7.8	5.3	175	31	100
2619	X	14	515	515	10.5	4.6	135	24	120
2620	X	15	450	450	9.0	4.5	200	35	120
2621	X	14	520	520	6.6	4.1	150	26	120
2622	X	14.5	375	375	7.0	3.6	210	37	160
2623	X	15	375	375	6.1	3.8	200	35	160
2624	X	15	365	365	6.1	3.8	200	35	160
2625	X	17	345	345	8.5	4.8	540	95	460
2626	X	13	500	500	10.0	3.7	120	21	120
2627	X	14	475	475	10.5	4.6	135	24	120
2628	X	14	505	505	10.5	4.6	135	24	120
2629	X	14	505	505	9.6	4.1	150	26	120
2630	X	15	405	405	7.0	4.1	160	28	100
2640	X	17.5	305	305	7.4	4.5	730	128	670
2641	X	18	310	310	7.4	4.8	790	139	670
2700	X	18	420	420	8.8	5.7	625	109	500
2701	X	19	425	425	9.5	6.9	720	126	500
2702	X	18.5	430	430	9.5	6.6	625	109	500
2703	X	19	435	435	9.5	6.9	720	126	500
2704	X	18	410	410	8.8	6.6	625	109	500
2705	X	19	415	415	9.5	6.9	720	126	500
2720	X	18.5	420	410	8.4	8.8	270 / 350	47 / 61	170
2721	X	18.5	440	430	8.4	8.8	270 / 350	47 / 61	170
2722	X	19	440	430	7.2	8.0	275	48	170
2723	X	20	450	440	7.2	8.9	340	59	170
2724	X	21	445	435	7.2	9.8	400	70	170
2725	X	22	445	435	7.7	11.6	440	77	170
2730	X	15.5	315	315	5.4	3.5	240	42	200
2731	X	15.5	300	300	5.0	3.1	280	49	200
2743	X	21	360	360	8.6	8.7	800	140	600
2744	X	18	400	400	9.7	6.5	530	93	480
2745	X	19	390	390	9.7	7.2	670	117	480
2746	X	20	370	370	8.6	7.9	680	119	600
2751	X	15	390	380	6.6	3.9	225	39	200
2752	X	17	440	440	9.0	7.7	175 / 200	31 / 35	200
2754	X	20	435	435	6.9	8.3	420	74	240
2755	X	18	435	435	6.8	6.5	300	52	240
2760	X	15	395	385	9.0	5.2	180 / 250	32 / 44	160
2761	X	15	400	390	7.5	4.4	200	35	160
2762	X	17.5	420	410	8.6	7.0	300 / 340	52 / 60	170
2763	X	18	420	410	7.8	6.7	360	63	200
2764	X	16	430	420	8.0	5.4	220	39	200
2766	X	16	420	420	7.5	5.0	250	44	220

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“HD”
Front
Shock

Medi
Rear
Shock

Front
Compare
to 2616

Compare
To
2617

SPECIFICATIONS

COIL SPRINGS

Spring Number	X5K Steel	Bar Dia. mm	Free Height mm		Number Of Turns	Coil weight Kg	Spring Rate		OE Spring Rate Lbs
			A	B			lbf / in	N / mm	
2767	X	16	385	375	6.7	4.5	285	50	200
2768	X	20	560	560	11.0	10.3	450	79	220
2770	X	16	480	470	10.0	6.5	260	45	160
2776	X	14	410	390	7.0	3.6	160	28	150
2777	X	14.5	395	375	7.2	4.0	180	32	150
2779	X	15.5	385	375	7.3	4.6	225	39	150
2780	X	18.5	470	460	8.7	9.0	250 / 340	43 / 59	160
2781	X	17	425	415	7.7	5.9	290	51	160
2790	X	17	378	378	9.4	5.2	500	87	400
2791	X	16	280	280	7.3	3.9	410	72	380
2792	X	14	435	435	9.3	4.1	155	27	130
2793	X	15	350	350	5.2	3.7	165	29	120
2794	X	16	260	255	7.3	4.2	420	73	330
2795	X	16	285	285	6.0	4.0	360	63	330
2796	X	16	255	250	7.3	4.2	420	73	330
2797	X	13	350	350	10.0	2.7	340	59	300
2798	X	13	400	400	10.2	3.2	210	36	180
2799	X	16	353	353	5.5	4.5	200	35	150
2802	X	16	445	445	11.3	5.9	320	56	205
2803	X	16	465	465	10.7	5.5	340	59	205
2838	X	18	420	410	7.5	7.7	205 / 290	36 / 51	160
2850	X	16.5	495	505	9.0	6.2	220	38	160
2850J	X	17	515	525	9.9	7.3	220	38	160
2851	X	16	475	485	8.2	5.3	220	38	160
2853	X	16.5	485	485	10.1	6.2	275	48	160
2856	X	16	465	465	10.0	5.3	230	40	210
2859	X	16	470	470	9.3	5.3	275	48	210
2860	X	17	480	490	6.9	6.0	220	38	170
2861	X	16	480	490	10.4	6.8	220	38	160
2862	X	17	460	470	9.0	7.8	240	42	160
2863	X	18	480	490	7.0	6.9	250	43	170
2863J	X	18.5	505	515	7.7	9.2	265	46	170
2864	X	19	480	490	7.2	7.8	320	56	170
2865	X	17	460	460	6.9	6.0	220	38	170
2866	X	18	465	465	9.0	8.8	240 / 300	42 / 52	170
2868	X	20	480	490	7.2	8.8	360	63	170
2869	X	16.5	380	380	9.8	4.7	590	103	500
2870	X	14	370	355	8.5	3.6	220	38	160
2871	X	16	410	400	7.3	4.9	220	38	160
2872	X	14	400	400	9.0	3.9	190	33	160
2873	X	16	455	455	8.3	5.6	200	35	160
2874	X	15	408	408	9.0	4.5	220	38	160
2875	X	17	440	440	8.3	6.4	240	42	170
2876	X	14	390	375	8.5	3.6	200	35	160
2880	X	16	365	365	10.2	4.7	500	87	490
2881	X	16	375	375	10.2	4.7	500	87	490
2882	X	16.5	395	395	11.1	5.3	500	87	490
2883	X	16.5	375	375	9.8	4.7	590	103	500
2884	X	16.5	390	390	9.8	4.7	590	103	500
2885	X	16.5	395	395	9.8	4.7	590	103	500
2886	X	17.5	402	402	10.6	5.9	660	115	590
2887	X	16.5	400	400	9.8	4.7	590	103	500
2888	X	16.5	405	405	9.8	4.7	590	103	500
2889	X	16.5	400	400	6.2	4.6	260	45	150
2890	X	14.5	440	430	9.7	5.0	190	33	150

cont.

SPECIFICATIONS

COIL SPRINGS

Spring Number	X5K Steel	Bar Dia. mm	Free Height mm		Number Of Turns	Coil weight Kg	Spring Rate		OE Spring Rate Lbs
			A	B			lbf / in	N / mm	
2891	X	15.5	425	415	9.5	5.6	210	37	150
2892	X	17	400	390	8.9	6.4	380	67	150
2895	X	16.5	390	390	6.2	4.6	260	45	150
2895E	X	17	375	375	6.8	5.4	260	45	150
2896	X	18	390	390	6.8	6.1	318	56	150
2897	X	19	390	390	6.8	6.9	387	68	150
2898	X	18	400	400	6.8	6.1	318	56	150
2899	X	19	400	400	6.8	6.9	387	68	150
2900	X	15	405	395	6.4	4.1	180	32	140
2901	X	16	395	385	6.3	4.6	220	38	140
2902	X	18	340	340	8.4	5.5	650	114	560
2903	X	16	380	380	7.3	5.0	210	37	160
2904	X	15	410	410	6.8	4.2	170	30	140
2905	X	17	313	313	6.0	4.6	360	63	300
2906	X	15	390	380	9.0	5.0	220	38	160
2907	X	17	370	370	5.3	5.0	213	37	160
2908	X	16	295	295	7.3	4.2	368	64	300
2910	X	17	400	390	7.5	6.9	150 / 260	26 / 45	160
2911	X	16	400	390	7.5	6.0	140 / 230	24 / 40	160
2912	X	15	420	420	10.8	5.7	180 / 300	31 / 52	160
2913	X	15	390	390	9.3	4.9	180 / 300	31 / 52	160
2914	X	18	330	330	8.1	5.5	650	114	580
2915	X	18	345	345	8.1	5.5	650	114	580
2917	X	21	345	335	7.3	8.4	700 / 900	112 / 158	650
2918	X	22	338	328	7.3	9.3	860 / 1000	151 / 175	650
2919	X	15	430	430	10.8	5.7	200 / 280	35 / 49	160
2920	X	14	430	430	8.0	3.7	190	33	160
2921	X	16	385	385	6.8	5.2	200	35	150
2922	X	14	360	360	6.1	3.3	140	25	120
2923	X	16	395	395	6.8	5.2	200	35	150
2924	X	19	340	340	8.1	6.2	790	138	580
2925	X	16	385	385	10.8	5.2	375	66	320
2926	X	16	392	392	10.8	5.2	375	66	320
2927	X	16	394	394	10.3	5.0	400	70	320
2928	X	16	410	410	6.8	5.3	200	35	150
2929	X	16	420	420	10.8	6.5	240 / 300	42 / 53	180
2930	X	14	475	465	9.8	4.2	162	28	140
2931	X	14	510	500	11.9	5.1	140	25	140
2932	X	14	480	470	11.2	4.8	140	25	140
2933	X	14	495	485	11.2	4.8	140	25	140
2934	X	14	510	500	10.0	4.3	160	28	140
2935	X	14	420	410	9.8	4.1	180	32	140
2936	X	15	420	410	10.0	4.8	220	39	170
2937	X	15	400	400	7.3	4.1	220	39	170
2938	X	18	400	390	7.5	7.7	205 / 290	36 / 51	160
2940	X	14	380	370	8.6	3.7	190	33	140
2941	X	15	390	375	7.2	4.4	140	25	140
2942	X	15.5	380	365	6.6	4.2	160	28	140
2943	X	15	370	360	8.6	4.3	230	40	150
2944	X	15	395	385	8.0	4.4	190	33	165
2945	X	16	350	340	7.5	4.7	240	42	170
2947	X	16	340	340	5.8	4.4	170	30	150
2948	X	16	340	340	5.6	4.2	200	35	150
2949	X	17	370	355	7.1	5.6	216	38	160
2950	X	16	300	300	8.5	4.0	540	95	420
2951	X	15	290	290	8.5	3.5	440	77	420

cont.

SPECIFICATIONS

COIL SPRINGS

Spring Number	X5K Steel	Bar Dia. mm	Free Height mm		Number Of Turns	Coil weight Kg	Spring Rate		OE Spring Rate Lbs
			A	B			lbf / in	N / mm	
2952	X	11	345	345	8.3	1.8	142	25	120
2953	X	16	285	285	8.5	4.1	540	95	420
2954	X	12	340	340	8.5	2.2	180	32	140
2955	X	13	350	350	10.0	3.0	200	35	140
2956	X	16	330	330	8.5	4.2	500	88	420
2959	X	16	310	310	8.5	4.0	540	95	440
2960	X	15	300	300	8.5	3.5	440	77	410
2961	X	13	340	340	10.0	3.0	200	35	150
2962	X	16	320	320	8.5	4.0	540	95	440
2963	X	11.5	350	350	10.0	2.4	146	26	120
2965	X	11.5	365	365	10.0	2.4	146	26	120
2966	X	12	335	315	10.0	2.5	176	31	120
2967	X	12	325	325	9.0	2.4	176	31	120
2968	X	14	370	370	9.4	3.7	210	37	120
2969	X	12	360	360	9.5	2.5	170	30	150
2970	X	17	395	385	6.7	5.2	320	56	160
2971	X	17	405	395	6.7	4.5	320	56	160
2972	X	16	400	385	6.6	4.5	250	44	160
2972E	X	16	404	404	6.6	4.5	250	44	160
2973	X	16	415	400	6.6	4.5	250	44	160
2974	X	16	385	370	6.6	4.5	250	44	160
2974E	X	16	385	385	6.6	4.5	250	44	160
2975	X	16	425	410	7.5	5.0	220	39	160
2976	X	16	440	425	7.2	4.9	220	39	160
2980	X	19	490	470	9.0	10.0	250	44	200
2981	X	21	480	460	9.0	12.3	300	53	200
2982	X	19	470	450	9.0	10.0	250	44	200
2983	X	20	480	455	9.0	11.1	300 / 400	44 / 70	200
2984	X	21	480	455	9.0	12.3	360 / 450	63 / 79	200
2985	X	21	480	460	7.0	9.8	470	82	200
2990	X	18	370	370	8.9	6.3	530	93	440
2991	X	19	365	365	8.9	7.1	630	110	440
2992	X	17	355	345	7.2	5.8	240	42	190
2993	X	18	345	335	6.6	6.0	280	49	190
2994	X	21	335	325	7.3	8.4	700 / 900	123 / 158	600
2995	X	22	350	340	7.3	9.3	860 / 1000	151 / 175	600
2996	X	17.5	370	355	7.1	6.0	250	44	200
2GQ02A	X	18	465	465	9.0	9.0	200	35	180
2GQ02AM	X	18	505	490	8.7	8.7	220 / 240	39 / 42	180
2GQ02B	X	19	445	445	9.0	10.0	250 / 280	44 / 49	180
2GQ02C	X	18	480	465	9.0	9.0	200	35	180
2GQ02CM	X	17	485	470	9.0	7.9	170 / 190	30 / 33	180
2GQ02D	X	18	480	480	9.0	9.0	200	35	180
2GQ02G	X	19	475	460	9.0	10.0	220 / 350	39 / 61	180
2GQ02J	X	20	480	465	9.0	11.1	280 / 310	49 / 54	180
2GQ02LP	X	19	475	445	9.0	10.0	250 / 280	44 / 49	180

X5K MICRO-ALLOYED SPRING STEEL is a new generation high strength spring steel grade designed to withstand higher operating stresses with superior resistance to sag and improved toughness and corrosion fatigue properties. These properties are enhanced by additions of Silicon, Chromium, Vanadium Nickel along with lower Carbon than conventional spring steel grades.