



Schroeder Torsion Bars



spring rates 7/8" x 26" bars solid effective length 22"

DIAMETER	ARM LENGTHS																
	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15	15.5	16
0.4	20.53	18.18	16.22	14.56	13.14	11.92	10.86	9.934	9.123	8.408	7.774	7.208	6.703	6.248	5.839	5.468	5.132
0.425	26.16	23.17	20.67	18.55	16.74	15.19	13.84	12.66	11.63	10.72	9.907	9.187	8.542	7.963	7.441	6.969	6.54
0.45	32.88	29.13	25.98	23.32	21.04	19.09	17.39	15.91	14.61	13.47	12.45	11.55	10.74	10.01	9.353	8.759	8.22
0.475	40.82	36.16	32.25	28.95	26.12	23.7	21.59	19.75	18.14	16.72	15.46	14.33	13.33	12.43	11.61	10.87	10.2
0.5	50.12	44.39	39.6	35.54	32.07	29.09	26.51	24.25	22.27	20.53	18.98	17.6	16.36	15.26	14.26	13.35	12.53
0.525	60.92	53.96	48.13	43.2	38.99	35.36	32.22	29.48	27.07	24.95	23.07	21.39	19.89	18.54	17.33	16.23	15.23
0.55	73.37	65	57.97	52.03	46.96	42.59	38.81	35.51	32.61	30.05	27.79	25.77	23.96	22.34	20.87	19.55	18.34
0.575	87.65	77.64	69.26	62.16	56.1	50.88	46.36	42.42	38.96	35.9	33.19	30.78	28.62	26.68	24.93	23.35	21.91
0.6	103.9	92.05	82.11	73.69	66.51	60.33	54.97	50.29	46.19	42.57	39.35	36.49	33.93	31.63	29.56	27.68	25.98
0.625	122.4	108.4	96.67	86.76	78.31	71.03	64.72	59.21	54.38	50.12	46.33	42.97	39.95	37.24	34.8	32.59	30.59
0.65	143.1	126.8	113.1	101.5	91.61	83.09	75.71	69.27	63.62	58.63	54.2	50.26	46.74	43.57	40.71	38.13	35.78
0.675	166.5	147.5	131.5	118	106.5	96.63	88.04	80.55	73.98	68.18	63.04	58.45	54.35	50.67	47.35	44.34	41.61
0.7	192.5	170.5	152.1	136.5	123.2	111.8	101.8	93.17	85.57	78.86	72.91	67.61	62.86	58.6	54.76	51.29	48.13
0.725	221.5	196.2	175	157.1	141.8	128.6	117.2	107.2	98.46	90.74	83.9	77.8	72.34	67.44	63.01	59.01	55.38
0.75	253.7	224.7	200.5	179.9	162.4	147.3	134.2	122.8	112.8	103.9	96.08	89.09	82.84	77.23	72.17	67.59	63.43
0.775	289.3	256.2	228.6	205.1	185.1	167.9	153	140	128.6	118.5	109.5	101.6	94.45	88.05	82.28	77.06	72.32
0.8	328.4	290.9	259.5	232.9	210.2	190.7	173.7	158.9	146	134.5	124.4	115.3	107.2	99.98	93.42	87.49	82.11
0.825	371.5	329	293.5	263.4	237.7	215.6	196.5	179.8	165.1	152.1	140.7	130.4	121.3	113.1	105.7	98.95	92.86
0.85	418.6	370.8	330.7	296.8	267.9	243	221.4	202.6	186	171.4	158.5	147	136.7	127.4	119.1	111.5	104.6
0.875	470	416.4	371.4	333.3	300.8	272.9	248.6	227.5	208.9	192.5	178	165.1	153.5	143.1	133.7	125.2	117.5
0.9	526.1	466	415.7	373.1	336.7	305.4	278.3	254.6	233.8	215.5	199.2	184.7	171.8	160.1	149.6	140.1	131.5
0.925	587	520	463.8	416.3	375.7	340.8	310.5	284.1	260.9	240.4	222.3	206.1	191.7	178.7	167	156.4	146.8
0.95	653.1	578.5	516	463.1	418	379.1	345.4	316.1	290.3	267.5	247.3	229.3	213.3	198.8	185.8	174	163.3
0.975	724.6	641.9	572.5	513.9	463.8	420.6	383.3	350.7	322.1	296.8	274.4	254.5	236.6	220.6	206.1	193	181.2
1	801.8	710.3	633.6	568.6	513.2	465.5	424.1	388	356.4	328.4	303.7	281.6	261.8	244.1	228.1	213.6	200.5
1.025	885.1	784	699.3	627.7	566.5	513.8	468.1	428.3	393.4	362.5	335.2	310.8	289	269.4	251.8	235.8	221.3
1.05	974.6	863.4	770.1	691.2	623.8	565.8	515.5	471.7	433.2	399.2	369.1	342.3	318.3	296.7	277.2	259.6	243.7
1.075	1071	948.6	846.1	759.4	685.3	621.6	566.4	518.2	475.9	438.6	405.5	376	349.7	326	304.6	285.3	267.7
1.1	1174	1040	927.6	832.5	751.3	681.5	621	568.1	521.8	480.9	444.6	412.3	383.3	357.4	333.9	312.7	293.5
1.125	1284	1138	1015	910.8	822	745.6	679.4	621.6	570.8	526.1	486.4	451	419.4	391	365.3	342.2	321.1

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