

EXTENSION SPRINGS

ES-0611

Extension springs range in size from 1/8" to 1-1/4" OD. 1-1/2" through 8" in length. Available materials are music wire, hard drawn steel, spring steel, stainless steel or brass. Custom springs are available as special order. Please call for price and delivery.

See Eric Persson for proper spring tension.

Tooling Components



Short Length - Individual Springs

Discount **35** applies.

Cat. No.	Material	Finish	OD	Wire Dia.	OAL	Lbs. per Inch	Price Each 1-99	Cat. No.	Material	Finish	OD	Wire Dia.	OAL	Lbs. per Inch	Price Each 1-99	Cat. No.	Material	Finish	OD	Wire Dia.	OAL	Lbs. per Inch	Price Each 1-99
ES-0102	Music	None	1/8	.015	6	.14	.96	ES-1204	Spring Steel	Zinc	21/64	.042	8	1.09	1.81	ES-1907	Hard Drawn	Zinc	1/2	.080	15/8	66.23	.97
ES-0103	Music	None	1/8	.015	8	.11	1.27	ES-1309	Spring Steel	Zinc	11/32	.048	17/16	15.64	1.09	ES-2301	Spring Steel	Zinc	37/64	.072	313/16	7.41	1.49
ES-0301	Music	Zinc	5/32	.020	1 1/2	1.45	.92	ES-1402	Music	Zinc	3/8	.031	4 1/2	.26	1.52	ES-2303	Spring Steel	Zinc	37/64	.072	8	3.11	2.08
ES-0305	Music	None	5/32	.020	6	.32	1.53	ES-1403	Spring Steel	Zinc	3/8	.034	2 1/2	.81	1.13	ES-2401	Hard Drawn	Zinc	5/8	.080	6 1/2	5.27	2.11
ES-0404	Music	Zinc	3/16	.016	1 1/2	.23	.74	ES-1404	Spring Steel	Zinc	3/8	.034	4	.47	1.53	ES-2503	Spring Steel	Spring Steel	41/64	.080	7 3/4	3.90	2.01
ES-0407	Music	Zinc	3/16	.022	1	2.27	.66	ES-1405	Spring Steel	Zinc	3/8	.041	3 3/4	1.44	1.53	ES-2603	Hard Drawn	Zinc	11/16	.091	4 3/4	10.96	1.61
ES-0409	Music	Tinned	3/16	.023	1 1/2	1.89	.69	ES-1406	Spring Steel	Zinc	3/8	.041	6	.81	1.68	ES-2701	Spring Steel	Blk/Ox	47/64	.064	3 7/8	1.93	1.49
ES-0411	Music	Zinc	3/16	.023	6	.36	1.55	ES-1407	Hard Drawn	Zinc	3/8	.047	4 1/2	2.37	1.53	ES-2702	Hard Drawn	Zinc	47/64	.092	5 3/4	7.56	1.97
ES-0412	Music	Zinc	3/16	.025	1 1/2	2.65	.92	ES-1408	Spring Steel	Zinc	3/8	.047	1 1/2	9.25	1.03	ES-2704	Hard Drawn	Zinc	47/64	.105	2 1/4	58.51	1.14
ES-0413	Music	Zinc	3/16	.025	1 7/8	2.03	.92	ES-1409	Stainless	None	3/8	.049	1 3/4	8.08	2.25	ES-2706	Hard Drawn	Zinc	47/64	.105	2 5/8	43.88	1.14
ES-0414	Music	Zinc	3/16	.025	2 1/2	1.46	.89	ES-1410	Spring Steel	Zinc	3/8	.048	1 5/16	8.24	1.10	ES-2707	Hard Drawn	Zinc	47/64	.105	2 7/8	39.61	1.44
ES-0611	Music	Zinc	7/32	.025	3 1/4	.66	1.34	ES-1411	Spring Steel	Zinc	3/8	.047	2 3/8	5.45	1.20	ES-2801	Hard Drawn	Zinc	3/4	.062	3 1/2	1.69	1.45
ES-0801	Music	Zinc	1/4	.015	1 1/2	.07	.74	ES-1413	Spring Steel	Zinc	3/8	.047	2 1/16	4.09	1.14	ES-2802	Hard Drawn	Zinc	3/4	.062	4 1/2	1.19	1.69
ES-0807	Music	Zinc	1/4	.023	1 1/2	.70	.92	ES-1414	Hard Drawn	Zinc	3/8	.047	3	3.63	1.31	ES-2803	Hard Drawn	Zinc	3/4	.080	6	3.04	2.01
ES-0808	Music	Zinc	1/4	.023	1 7/8	.51	.92	ES-1416	Hard Drawn	Zinc	3/8	.047	5 7/8	1.76	1.71	ES-2804	Hard Drawn	Zinc	3/4	.091	6 1/2	5.94	3.64
ES-0811	Music	Zinc	1/4	.028	3	.90	1.03	ES-1417	Spring Steel	Zinc	3/8	.047	7 7/8	1.28	1.94	ES-2809	Hard Drawn	Zinc	3/4	.105	3 1/8	32.56	1.34
ES-0812	Music	Zinc	1/4	.028	4	.65	1.13	ES-1601	Music	Zinc	7/16	.028	4 1/2	.09	1.54	ES-2810	Hard Drawn	Zinc	3/4	.105	3 3/4	25.54	1.49
ES-0814	Music	Zinc	1/4	.029	1 3/16	3.04	.66	ES-1604	Music	Zinc	7/16	.047	2 1/2	2.96	1.09	ES-2902	Hard Drawn	Zinc	13/16	.120	4	39.11	1.88
ES-0816	Hard Drawn	Zinc	1/4	.031	5	.84	1.52	ES-1606	Spring Steel	Zinc	7/16	.047	2 15/16	2.60	1.08	ES-3001	Spring Steel	Zinc	27/32	.105	3 13/16	17.56	1.99
ES-0818	Music	Zinc	1/4	.032	8	.62	1.62	ES-1608	Hard Drawn	Zinc	7/16	.047	3 1/2	1.97	1.34	ES-3101	Hard Drawn	Zinc	7/8	.091	3 1/2	7.72	2.01
ES-0904	Music	Zinc	9/32	.025	1 1/2	.74	.92	ES-1609	Spring Steel	Zinc	7/16	.048	3 5/8	2.13	1.34	ES-3102	Hard Drawn	Zinc	7/8	.091	6	3.90	2.43
ES-1001	Spring Steel	Zinc	19/64	.041	4 1/4	2.57	1.34	ES-1610	Spring Steel	Zinc	7/16	.047	3 15/16	1.76	1.34	ES-3301	Spring Steel	Zinc	61/64	.121	3 3/4	23.74	2.27
ES-1110	Music	Zinc	5/16	.028	3	.41	1.20	ES-1613	Hard Drawn	Zinc	7/16	.062	6	4.68	1.67	ES-3302	Spring Steel	Zinc	31/32	.120	5 5/8	13.30	2.33
ES-1117	Spring Steel	Zinc	5/16	.035	1 3/4	2.52	.77	ES-1901	Hard Drawn	Zinc	1/2	.062	4 1/2	4.14	1.54	ES-3303	Spring Steel	Zinc	31/32	.120	7 1/2	9.31	6.28
ES-1118	Spring Steel	Zinc	5/16	.036	1 15/16	3.02	.74	ES-1903	Spring Steel	Zinc	1/2	.061	3 29/32	4.26	1.45	ES-3401	Hard Drawn	Zinc	1	.105	7 1/2	4.43	3.68
ES-1119	Spring Steel	Zinc	5/16	.036	2 3/16	2.52	.87	ES-1904	Hard Drawn	Zinc	1/2	.062	6	3.03	1.80	ES-3402	Hard Drawn	Blk/Ox	1	.105	8	3.84	3.31
ES-1121	Music	Zinc	5/16	.035	5	.79	1.54	ES-1905	Spring Steel	Zinc	1/2	.064	7 7/8	2.60	1.78	ES-3501	Hard Drawn	Zinc	1 1/16	.105	7	3.66	3.47
ES-1203	Spring Steel	Zinc	21/64	.042	5 7/8	1.47	1.54	ES-1906	Hard Drawn	Zinc	1/2	.072	5	8.21	1.71	ES-3701	Spring Steel	None	1 1/4	.210	7 1/4	87.57	7.94

Long Length - Assortment

Discount **35** applies.

Cat. No.	Description	Price Each 1-99
ESA-4	11" Music Wire Springs - One each of the 29 springs listed below.	48.56

Long length extension springs can be custom cut to length. End coils can be bent into hooks or loops. Available in 11" music wire, 20" 302 stainless steel or 36" carbon steel.

Long Length - Individual Springs

11" Music Wire

Discount **35** applies.

Cat. No.	OD	Wire Dia.	Lbs. Per In.	Price Each 1-99
ES-57	1/8	.016	.11	1.39
ES-58	5/32	.016	.05	1.51
ES-59	5/32	.024	.46	1.32
ES-60	3/16	.016	.03	1.58
ES-61	3/16	.024	.25	1.42
ES-62	3/16	.031	1.00	1.35
ES-63	1/4	.023	.08	1.64
ES-64	1/4	.031	.37	1.48
ES-65	1/4	.042	2.00	1.70

20" Stainless Steel

Cat. No.	OD	Wire Dia.	Lbs. Per In.	Price Each 1-99
ES-251	.125	.013	.33	4.94
ES-253	.125	.017	1.44	5.45
ES-254	.125	.020	3.50	5.60
ES-255	.187	.015	.18	5.67
ES-256	.187	.017	.40	5.78
ES-257	.187	.020	.88	5.93
ES-258	.187	.026	3.56	6.06
ES-261	.250	.020	.33	6.16
ES-262	.250	.026	1.19	6.23

36" Steel

Cat. No.	OD	Wire Dia.	Lbs. Per In.	Price Each 1-99
ES-201	.125	.012	.25	3.36
ES-202	.125	.014	.56	3.36
ES-203	.125	.016	1.19	3.36
ES-204	.125	.023	8.71	3.36
ES-205	.187	.016	.32	3.36
ES-206	.187	.018	.57	3.59
ES-207	.187	.023	2.09	3.59
ES-208	.187	.028	6.11	3.59
ES-209	.250	.018	.22	3.59