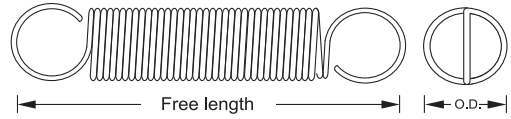
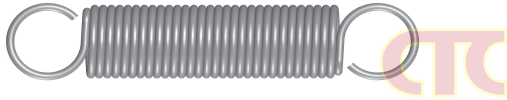


# Springs

## Extension Springs - Instrument

(Continued from previous page)



### Instrument Series (Inch)

Number	* Price (Pkg./20) ฿		Mfr's	Outside Diameter		Wire Diameter		Maximum Load		Initial Tension		Free Length		Spring Rate		Max. Extended Length	
	Alloy	302		In.	mm	In.	mm	lb.	kg.	lb.	kg.	In.	mm	lb/in	kg/mm	In.	mm
5E94 6110	---	---	EI 007AA 02	.078	1.98	.007	.18	.26	.117	.025	.011	0.313	7.95	0.394	.007	0.902	22.91
5E94 6111	---	---	EI 007AA 04	.078	1.98	.008	.20	.39	.175	.035	.016	0.438	11.13	0.231	.004	1.441	36.60
5E94 6112	---	---	EI 008AA 03									0.375	9.53	0.587	.010	0.973	24.71
5E94 6113	---	---	EI 008AA 05	.109	2.77	.013	.33	1.17	.529	.105	.048	0.500	12.70	0.388	.007	1.407	35.74
5E94 6114	---	---	EI 008AA 08									0.875	22.23	0.192	.003	2.706	68.73
5E94 6115	---	---	EI 013C 02	.109	2.77	.014	.36	1.46	.664	.130	.059	0.438	11.13	2.409	.043	0.878	22.30
5E94 6116	---	---	EI 013C 04									0.625	15.88	1.397	.025	1.384	35.15
5E94 6117	---	---	EI 013C 06	.109	2.77	.014	.36	1.46	.664	.130	.059	0.875	22.23	0.895	.016	2.060	52.32
5E94 6118	---	---	EI 014C 05									0.500	12.70	2.877	.051	0.963	24.46
5E94 6119	---	---	EI 014C 05									0.750	19.05	1.622	.029	1.572	39.93

\* Alloy - Music wire 302 stainless steel.

### Standard Series (Inch)

Number	* Price (Pkg./20) ฿		Mfr's	Outside Diameter		Wire Diameter		Maximum Load		Initial Tension		Free Length		Spring Rate		Max. Extended Length									
	Alloy	302		In.	mm	In.	mm	lb.	kg.	lb.	kg.	In.	mm	lb/in	kg/mm	In.	mm								
3K01 1121	---	---	EI 014A 01	.125	3.18	.014	.36	1.10	.498	.12	.054	0.500	12.70	2.000	0.0360	0.990	25.15								
3K01 1122	---	---	EI 014A 04									0.750	19.05	1.080	0.0190	1.660	42.16								
3K01 1123	---	---	EI 014A 06									0.875	22.23	0.880	0.0160	1.985	50.42								
3K01 1124	---	---	EI 014A 08									1.000	25.40	0.750	0.0130	2.310	58.67								
3K01 1125	---	---	EI 014A 10									1.250	31.75	0.565	0.0100	2.970	75.44								
3K01 1126	---	---	EI 014A 12									1.500	38.10	0.455	0.0080	2.154	54.71								
3K01 1127	---	---	EI 016A 002									.125	3.18	.016	.41	1.60	.725	.20	.090	0.500	12.70	4.100	0.0730	0.840	21.34
3K01 1128	---	---	EI 016A 001																	0.625	15.88	2.860	0.0510	1.115	28.32
3K01 1129	---	---	EI 016A 0																	0.875	22.23	1.750	0.0310	1.675	42.55
3K01 1130	---	---	EI 016A 03																	1.250	31.75	1.200	0.0210	2.420	61.47
3K01 1131	---	---	EI 016A 05	1.500	38.10	0.900	0.0160	3.060	77.72																
3K01 1132	---	---	EI 016A 07	2.000	50.80	0.675	0.0120	4.060	103.12																
3K01 1133	---	---	EI 018A 002	.125	3.18	.018	.46	2.20	.996	.30	.136									0.500	12.70	7.580	0.1350	0.750	19.05
3K01 1134	---	---	EI 018A 00																	0.750	19.05	4.000	0.0710	1.230	31.24
3K01 1135	---	---	EI 018A 0																	0.875	22.23	3.300	0.0590	1.455	36.96
3K01 1136	---	---	EI 018A 02																	1.125	28.58	2.500	0.0440	1.885	47.88
3K01 1137	---	---	EI 018A 04									1.375	34.93	2.000	0.0360	2.325	59.06								
3K01 1138	---	---	EI 018A 06									1.750	44.45	1.500	0.0270	3.020	76.71								
3K01 1139	---	---	EI 020A 002									.125	3.18	.020	.51	2.90	1.313	.40	.181	0.500	12.70	13.380	0.2390	0.690	17.53
3K01 1140	---	---	EI 020A 01																	1.000	25.40	5.100	0.0910	1.490	37.85
3K01 1141	---	---	EI 020A 03																	1.250	31.75	3.900	0.0700	1.890	48.01
3K01 1142	---	---	EI 020A 05																	1.500	38.10	3.200	0.0570	2.280	57.91
3K01 1143	---	---	EI 020A 08	2.250	57.15	2.000	0.0360	3.500	88.90																
3K01 1144	---	---	LE 018B 01	.188	4.78	.018	.46	1.50	.679	.14	.063									0.625	15.88	1.900	0.0340	1.345	34.16
3K01 1145	---	---	LE 018B 06																	1.375	34.93	0.550	0.0100	3.845	97.66
3K01 1146	---	---	LE 018B 10																	1.875	47.63	0.380	0.0067	5.455	138.56
3K01 1147	---	---	LE 018B 13																	2.500	63.50	0.270	0.0048	7.540	191.52
3K01 1148	---	---	LE 020B 02																	0.875	22.23	1.800	0.0320	1.865	47.37
3K01 1149	---	---	LE 020B 06									.188	4.78	.020	.51	2.00	.906	.22	.100	1.375	34.93	0.970	0.0170	3.215	81.66
3K01 1150	---	---	LE 020B 10																	1.875	47.63	0.660	0.0120	4.575	116.21
3K01 1151	---	---	LE 020B 13																	2.500	63.50	0.470	0.0070	6.290	159.77
3K01 1152	---	---	LE 022B 0																	0.875	22.23	3.200	0.0570	1.565	39.75
3K01 1153	---	---	LE 022B 03																	.188	4.78	.022	.56	2.50	1.132
3K01 1154	---	---	LE 022B 06	1.750	44.45	1.200	0.0210	3.580	90.93																
4E02 2201	---	---	LE022C 05	.250	6.35	.022	.56	2.10	.950	.20	.090									1.125	28.58	0.940	0.0170	3.145	79.88
4E02 2202	---	---	LE022C 10																	2.000	50.80	0.400	0.0070	6.750	171.45
4E02 2203	---	---	LE022C 13	.250	6.35	.026	.66	3.10	1.404	.40	.181									2.750	69.85	0.280	0.0050	9.540	242.32
4E02 2204	---	---	LE026C 00																	0.750	19.05	4.800	0.0860	1.310	33.27
4E02 2206	---	---	LE026C 07									2.000	50.80	1.000	0.0180	4.700	119.38								
4E02 2207	---	---	LE026C 11									3.000	76.20	0.600	0.0110	7.500	190.50								
4E02 2208	---	---	LE041C 01									.250	6.35	.041	1.4	11.70	5.300	1.05	.476	0.750	19.05	51.600	0.9230	0.960	24.38
4E02 2209	---	---	LE041C 06																	1.500	38.10	16.800	0.3000	2.130	54.10
4E02 2210	---	---	LE041C 13									.313	7.94	.043	1.09	10.25	4.650	1.30	.589	3.500	88.90	6.100	0.1090	5.250	133.35
4E02 2211	---	---	LE043CD 02																	1.125	28.58	17.980	0.3210	1.625	41.28
4E02 2212	---	---	LE043CD 04																	1.375	34.93	12.870	0.2300	2.075	52.71
4E02 2213	---	---	LE043CD 08																	2.250	57.15	6.460	0.1150	3.640	92.46
4E02 2214	---	---	LE043CD 11	3.000	76.20	4.520	0.0810	4.990	126.75																
4E02 2215	---	---	LE049CD 02	.313	7.94	.049	1.24	15.00	6.793	1.80	.815									1.125	28.58	30.000	0.6420	1.565	39.75
4E02 2216	---	---	LE049CD 05																	1.500	38.10	21.000	0.3740	2.130	54.10
4E02 2217	---	---	LE049CD 09																	2.500	63.50	11.000	0.1960	3.700	93.98
4E02 2218	---	---	LE049CD 11																	3.000	76.20	9.000	0.1600	4.470	113.54

\* Alloy - Music wire 302 stainless steel and 316 stainless steel.

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