

# EXTENSION SPRINGS: INSTRUMENT SERIES (METRIC)

LOOPS AT RANDOM POSITION • Music Wire (Plated or Pretinned) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		WIRE DIAMETER		MAXIMUM LOAD		INITIAL TENSION		FREE LENGTH		SPRING RATE		MAXIMUM EXTENDED LENGTH		PRICE GROUP	
	MM	IN.	MM	IN.	N	LB.	N	LB.	MM	IN.	N/MM	LB/IN.	MM	IN.	Music Wire	#302 Stainless
EIM020A 01	2.00	.079	.20	.008	1.69	.38	.13	.030	10.00	0.394	.099	0.564	25.86	1.018	L	L
EIM020A 02									12.50	0.492	.070	0.401	34.75	1.368	L	L
EIM020A 03									15.00	0.591	.055	0.312	43.64	1.718	L	L
EIM020A 04									17.50	0.689	.045	0.255	52.55	2.069	L	L
EIM020A 05									20.00	0.787	.038	0.215	61.44	2.419	L	L
EIM025A 01	2.00	.079	.25	.010	3.38	.76	.27	.060	10.00	0.394	.325	1.858	19.53	0.769	L	L
EIM025A 02									12.50	0.492	.232	1.327	25.83	1.017	L	L
EIM025A 03									15.00	0.591	.181	1.032	32.16	1.266	L	L
EIM025A 04									17.50	0.689	.148	0.844	38.48	1.515	L	L
EIM025A 05									20.00	0.787	.125	0.714	44.78	1.763	L	L
EIM025A 06									22.50	0.886	.108	0.619	51.10	2.012	L	L
EIM025A 07									25.00	0.984	.096	0.546	57.43	2.261	L	L
EIM025B 01	2.50	.098	.25	.010	2.45	.55	.18	.040	9.50	0.374	.168	0.960	22.96	0.904	L	L
EIM025B 02									11.00	0.433	.131	0.750	28.27	1.113	L	L
EIM025B 03									12.50	0.492	.107	0.610	33.83	1.332	L	L
EIM025B 04									15.50	0.610	.079	0.450	44.20	1.740	L	L
EIM025B 05									19.00	0.748	.060	0.340	57.10	2.248	L	L
EIM025B 06									22.00	0.866	.051	0.290	66.70	2.626	L	L
EIM025B 07									25.00	0.984	.042	0.240	79.10	3.114	L	L
EIM030B 01	2.50	.098	.30	.012	4.61	1.04	.40	.090	10.00	0.394	.490	2.798	18.59	0.732	L	L
EIM030B 02									12.50	0.492	.333	1.904	25.12	0.989	L	L
EIM030B 03									15.00	0.591	.253	1.443	31.65	1.246	L	L
EIM030B 04									17.50	0.689	.203	1.162	38.18	1.503	L	L
EIM030B 05									20.00	0.787	.170	0.973	44.70	1.760	L	L
EIM030B 06									22.50	0.886	.146	0.836	51.23	2.017	L	L
EIM030B 07									25.00	0.984	.128	0.733	57.76	2.274	L	L
EIM030C 01	3.00	.118	.30	.012	3.74	.84	.33	.075	10.00	0.394	.323	1.847	20.52	0.808	L	L
EIM030C 02									12.50	0.492	.205	1.169	29.13	1.147	L	L
EIM030C 03									15.00	0.591	.150	0.855	37.74	1.486	L	L
EIM030C 04									17.50	0.689	.118	0.674	46.33	1.824	L	L
EIM030C 05									20.00	0.787	.097	0.556	54.94	2.163	L	L
EIM030C 06									22.50	0.886	.083	0.474	63.55	2.502	L	L
EIM030C 07									25.00	0.984	.072	0.412	72.16	2.841	L	L
EIM030D 01	4.00	.157	.30	.012	2.71	.61	.25	.055	10.00	0.394	.234	1.335	20.65	0.813	L	L
EIM030D 02									12.50	0.492	.113	0.644	34.57	1.361	L	L
EIM030D 03									15.00	0.591	.074	0.424	48.49	1.909	L	L
EIM030D 04									17.50	0.689	.055	0.316	62.41	2.457	L	L
EIM030D 05									20.00	0.787	.044	0.252	76.33	3.005	L	L
EIM030D 06									22.50	0.886	.037	0.210	90.25	3.553	L	L
EIM030D 07									25.00	0.984	.031	0.179	104.17	4.101	L	L
EIM030D 08									27.50	1.083	.027	0.157	118.08	4.649	L	L
EIM030D 09									30.00	1.181	.024	0.139	132.00	5.197	L	L

EXTENSION SPRINGS



### SPECIAL INSTRUCTIONS FOR EXTENSION SERIES

**STOCK NUMBERS:** Add "M" to end of Stock Number for Music Wire; "S" for Type 302 Stainless.  
**PRICING:** See Inside Front Cover for pricing up to 199. To price or order up to 1000 pcs. visit [leespring.com](http://leespring.com); 1000+ pcs. contact Lee Spring.  
**CALCULATIONS:** Spring Rate, Maximum Load and Initial Tension are for Music Wire. For Type 302 multiply figures shown by 5/6 (.833).

