

EXTENSION SPRINGS: STANDARD 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
LEM035A 01	3.00	.118	.35	.014	4.90	1.10	.53	.12	12.50	0.492	.387	2.21	11.26	0.443	K	K
LEM035A 02									14.00	0.551	.322	1.84	13.53	0.533	K	K
LEM035A 03									15.50	0.610	.277	1.58	15.75	0.620	K	K
LEM035A 04									17.00	0.669	.242	1.38	18.04	0.710	K	K
LEM035A 05									19.00	0.748	.208	1.19	20.92	0.824	K	K
LEM035A 06									21.00	0.827	.182	1.04	23.93	0.942	K	K
LEM035A 07									23.00	0.906	.161	0.92	27.06	1.065	K	K
LEM035A 08									25.00	0.984	.145	0.83	29.99	1.181	K	K
LEM035A 09									30.00	1.181	.117	0.67	37.15	1.463	L	L
LEM035A 10									35.00	1.378	.096	0.55	45.26	1.782	L	L
LEM035A 11									40.00	1.575	.084	0.48	51.86	2.042	L	L
LEM045B 01	4.50	.177	.45	.018	6.85	1.54	.62	.14	15.50	0.610	.366	2.09	17.01	0.670	J	J
LEM045B 02									17.00	0.669	.306	1.75	20.32	0.800	J	J
LEM045B 03									19.00	0.748	.252	1.44	24.69	0.972	J	J
LEM045B 04									21.00	0.827	.215	1.23	28.91	1.138	J	J
LEM045B 05									23.00	0.906	.187	1.07	33.23	1.308	J	J
LEM045B 06									25.00	0.984	.166	0.95	37.43	1.474	J	J
LEM045B 07									30.00	1.181	.128	0.73	48.71	1.918	J	J
LEM045B 08									35.00	1.378	.105	0.60	59.27	2.333	J	J
LEM045B 09									40.00	1.575	.089	0.51	69.73	2.745	K	K
LEM045B 10									45.00	1.772	.077	0.44	80.82	3.182	K	K
LEM045B 11									50.00	1.969	.068	0.39	91.18	3.590	K	K
LEM045B 12									55.00	2.165	.061	0.35	101.60	4.000	L	L
LEM045B 13									60.00	2.362	.054	0.31	114.71	4.516	L	L
LEM060B 01	4.50	.177	.60	.024	15.70	3.53	1.87	.42	15.50	0.610	1.632	9.32	8.48	0.334	J	J
LEM060B 02									17.00	0.669	1.384	7.90	10.00	0.394	J	J
LEM060B 03									19.00	0.748	1.149	6.56	12.04	0.474	J	J
LEM060B 04									21.00	0.827	.982	5.61	14.08	0.554	J	J
LEM060B 05									23.00	0.906	.858	4.90	16.12	0.635	J	J
LEM060B 06									25.00	0.984	.762	4.35	18.16	0.715	J	J
LEM060B 07									30.00	1.181	.594	3.39	23.30	0.917	J	J
LEM060B 08									35.00	1.378	.487	2.78	28.42	1.119	J	J
LEM060B 09									40.00	1.575	.413	2.36	33.47	1.318	J	J
LEM060B 10									45.00	1.772	.359	2.05	38.53	1.517	J	J
LEM060B 11									50.00	1.969	.317	1.81	43.64	1.718	J	J
LEM060B 12									55.00	2.165	.284	1.62	48.76	1.920	J	J
LEM060B 13									60.00	2.362	.257	1.47	53.74	2.116	J	J

EXTENSION SPRINGS



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PRICING: See Inside Front Cover for pricing up to 199. To price or order up to 1000 pcs. visit leespring.com; 1000+ pcs. contact Lee Spring.
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EXTENSION SPRINGS: STANDARD SERIES (METRIC)

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

EXTENSION SPRINGS

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.	M	S
LEM055C 01	6.30	.248	.55	.022	8.80	1.98	.85	.19	15.50	0.610	.602	3.44	13.22	0.520	J	J
LEM055C 02									19.00	0.748	.340	1.94	23.44	0.923	J	J
LEM055C 03									22.00	0.866	.247	1.41	32.25	1.270	J	J
LEM055C 04									25.00	0.984	.194	1.11	40.96	1.613	J	J
LEM055C 05									30.00	1.181	.144	0.82	55.45	2.183	J	J
LEM055C 06									35.00	1.378	.114	0.65	69.95	2.754	K	K
LEM055C 07									40.00	1.575	.095	0.54	84.20	3.315	K	K
LEM055C 08									45.00	1.772	.081	0.46	98.84	3.891	K	K
LEM055C 09									50.00	1.969	.070	0.40	113.67	4.475	K	K
LEM055C 10									55.00	2.165	.061	0.35	129.90	5.114	K	K
LEM055C 11									60.00	2.362	.056	0.32	142.08	5.594	K	K
LEM055C 12									65.00	2.559	.051	0.29	156.78	6.172	K	K
LEM075C 01	6.30	.248	.75	.030	19.60	4.41	2.45	.55	15.50	0.610	2.786	15.91	6.16	0.243	J	J
LEM075C 02									19.00	0.748	1.658	9.47	10.35	0.408	J	J
LEM075C 03									22.00	0.866	1.231	7.03	13.95	0.549	J	J
LEM075C 04									25.00	0.984	.979	5.59	17.54	0.691	J	J
LEM075C 05									30.00	1.181	.730	4.17	23.51	0.926	J	J
LEM075C 06									35.00	1.378	.581	3.32	29.53	1.163	J	J
LEM075C 07									40.00	1.575	.483	2.76	35.52	1.399	K	K
LEM075C 08									45.00	1.772	.415	2.37	41.37	1.629	K	K
LEM075C 09									50.00	1.969	.363	2.07	47.36	1.865	K	K
LEM075C 10									55.00	2.165	.322	1.84	53.28	2.098	K	K
LEM075C 11									60.00	2.362	.289	1.65	59.42	2.339	K	K
LEM075C 12									65.00	2.559	.263	1.50	65.36	2.573	K	K
LEM080C 01	6.30	.248	.80	.031	24.50	5.51	3.25	.73	15.50	0.610	3.842	21.94	5.53	0.218	J	J
LEM080C 02									19.00	0.748	2.313	13.21	9.19	0.362	J	J
LEM080C 03									22.00	0.866	1.725	9.85	12.33	0.485	J	J
LEM080C 04									25.00	0.984	1.377	7.86	15.45	0.608	J	J
LEM080C 05									30.00	1.181	1.028	5.87	20.68	0.814	J	J
LEM080C 06									35.00	1.378	.821	4.69	25.89	1.019	J	J
LEM080C 07									40.00	1.575	.683	3.90	31.13	1.226	J	J
LEM080C 08									45.00	1.772	.585	3.34	36.35	1.431	J	J
LEM080C 09									50.00	1.969	.511	2.92	41.58	1.637	J	J
LEM080C 10									55.00	2.165	.455	2.60	46.70	1.838	K	K
LEM080C 11									60.00	2.362	.408	2.33	52.11	2.052	K	K
LEM080C 12									65.00	2.559	.371	2.12	57.27	2.255	K	K
LEM080C 13									70.00	2.756	.340	1.94	62.58	2.464	K	K
LEM080C 14									75.00	2.953	.313	1.79	67.83	2.670	K	K
LEM075CD 01	8.00	.315	.75	.030	16.70	3.75	1.65	.37	25.00	0.984	.573	3.27	26.25	1.034	G	G
LEM075CD 02									30.00	1.181	.396	2.26	37.99	1.496	G	G
LEM075CD 03									35.00	1.378	.303	1.73	49.63	1.954	G	G
LEM075CD 04									40.00	1.575	.245	1.40	61.32	2.414	G	G
LEM075CD 05									45.00	1.772	.207	1.18	72.76	2.864	J	J
LEM075CD 06									50.00	1.969	.177	1.01	85.00	3.347	K	K
LEM075CD 07									55.00	2.165	.156	0.89	96.46	3.798	K	K
LEM075CD 08									60.00	2.362	.138	0.79	108.67	4.278	K	K
LEM075CD 09									65.00	2.559	.126	0.72	119.24	4.694	K	K

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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
LEM095D 01	9.50	.374	.95	.037	26.00	5.84	3.15	.71	19.00	0.748	4.492	25.65	5.08	0.200	G	G
LEM095D 02									22.00	0.866	2.187	12.49	10.43	0.411	G	G
LEM095D 03									25.00	0.984	1.447	8.26	15.78	0.621	G	G
LEM095D 04									30.00	1.181	.925	5.28	24.68	0.972	G	G
LEM095D 05									35.00	1.378	.680	3.88	33.58	1.322	G	G
LEM095D 06									40.00	1.575	.536	3.06	42.58	1.676	J	J
LEM095D 07									45.00	1.772	.443	2.53	51.50	2.028	J	J
LEM095D 08									50.00	1.969	.378	2.16	60.33	2.375	K	K
LEM095D 09									55.00	2.165	.329	1.88	69.31	2.729	K	L
LEM095D 10									60.00	2.362	.292	1.67	78.03	3.072	K	L
LEM095D 11									65.00	2.559	.263	1.50	86.87	3.420	K	L
LEM095D 12									70.00	2.756	.238	1.36	95.81	3.772	K	L
LEM120D 01	9.50	.374	1.20	.047	54.00	12.14	6.85	1.54	25.00	0.984	4.686	26.76	10.06	0.396	G	G
LEM120D 02									30.00	1.181	3.082	17.60	15.30	0.602	G	G
LEM120D 03									35.00	1.378	2.296	13.11	20.54	0.809	G	G
LEM120D 04									40.00	1.575	1.828	10.44	25.79	1.015	G	G
LEM120D 05									45.00	1.772	1.520	8.68	31.02	1.221	J	J
LEM120D 06									50.00	1.969	1.301	7.43	36.24	1.427	J	K
LEM120D 07									55.00	2.165	1.137	6.49	41.49	1.633	K	L
LEM120D 08									60.00	2.362	1.009	5.76	46.74	1.840	L	M
LEM120D 09									70.00	2.756	.825	4.71	57.16	2.251	L	M
LEM120D 10									80.00	3.150	.697	3.98	67.65	2.663	L	M
LEM120D 11									90.00	3.543	.602	3.44	78.27	3.081	M	N
LEM120D 12									100.00	3.937	.532	3.04	88.57	3.487	M	N
LEM120D 13	115.00	4.528	.452	2.58	104.36	4.109	N	P								
LEM150D 01	9.50	.374	1.50	.059	98.00	22.05	14.70	3.30	25.00	0.984	14.604	83.39	5.71	0.225	L	M
LEM150D 02									30.00	1.181	9.893	56.49	8.43	0.332	L	M
LEM150D 03									35.00	1.378	7.480	42.71	11.15	0.439	L	M
LEM150D 04									40.00	1.575	6.014	34.34	13.87	0.546	L	M
LEM150D 05									45.00	1.772	5.028	28.71	16.59	0.653	L	M
LEM150D 06									50.00	1.969	4.320	24.67	19.30	0.760	L	M
LEM150D 07									55.00	2.165	3.786	21.62	22.03	0.867	M	N
LEM150D 08									60.00	2.362	3.370	19.24	24.75	0.975	P	R
LEM150D 09									70.00	2.756	2.764	15.78	30.18	1.188	P	R
LEM150D 10									80.00	3.150	2.341	13.37	35.62	1.402	R	S
LEM120E 01	12.50	.492	1.20	.047	39.20	8.82	3.90	.88	30.00	1.181	2.074	11.84	17.03	0.671	K	L
LEM120E 02									40.00	1.575	.958	5.47	36.87	1.452	K	L
LEM120E 03									50.00	1.969	.623	3.56	56.65	2.230	L	M
LEM120E 04									55.00	2.165	.531	3.03	66.56	2.620	L	M
LEM120E 05									60.00	2.362	.462	2.64	76.39	3.008	N	P
LEM120E 06									65.00	2.559	.410	2.34	86.19	3.393	N	P
LEM120E 07									70.00	2.756	.366	2.09	96.50	3.799	N	P
LEM120E 08									80.00	3.150	.305	1.74	115.91	4.563	N	P
LEM120E 09									90.00	3.543	.259	1.48	136.27	5.365	P	R
LEM120E 10									100.00	3.937	.228	1.30	155.14	6.108	P	R

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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
LEM160E 01	12.50	.492	1.60	.063	88.25	19.84	11.80	2.65	30.00	1.181	8.543	48.78	8.95	0.352	L	M
LEM160E 02									35.00	1.378	5.657	32.30	13.52	0.532	L	M
LEM160E 03									40.00	1.575	4.228	24.14	18.09	0.712	L	M
LEM160E 04									45.00	1.772	3.377	19.28	22.65	0.892	L	M
LEM160E 05									50.00	1.969	2.809	16.04	27.22	1.072	L	M
LEM160E 06									55.00	2.165	2.406	13.74	31.78	1.251	L	R
LEM160E 07									60.00	2.362	2.103	12.01	36.36	1.432	L	R
LEM160E 08									65.00	2.559	1.869	10.67	40.92	1.611	M	R
LEM160E 09									70.00	2.756	1.681	9.60	45.48	1.791	P	S
LEM160E 10									80.00	3.150	1.399	7.99	54.65	2.151	R	T
LEM160E 11									90.00	3.543	1.200	6.85	63.74	2.509	R	W
LEM160E 12									100.00	3.937	1.049	5.99	72.89	2.870	S	X
LEM160E 13									115.00	4.528	.883	5.04	86.63	3.411	T	Z
LEM160G 01	19.00	.748	1.60	.063	56.90	12.79	5.40	1.21	50.00	1.969	1.224	6.99	42.08	1.657	N	S
LEM160G 02									55.00	2.165	.944	5.39	54.57	2.148	P	U
LEM160G 03									60.00	2.362	.767	4.38	67.15	2.644	P	W
LEM160G 04									65.00	2.559	.648	3.70	79.50	3.130	P	W
LEM160G 05									70.00	2.756	.559	3.19	92.20	3.630	R	X
LEM160G 06									80.00	3.150	.440	2.51	117.18	4.614	R	Z
LEM160G 07									90.00	3.543	.363	2.07	142.09	5.594	T	AC
LEM160G 08									100.00	3.937	.308	1.76	167.12	6.580	U	AD
LEM160G 09									115.00	4.528	.252	1.44	204.26	8.042	W	AJ
LEM160G 10									130.00	5.118	.212	1.21	243.08	9.570	Y	AU
LEM160G 11									145.00	5.709	.184	1.05	280.13	11.029	Y	AU

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