

BANTAM™ SPRINGS

Guide to using tables

Wire Diameter
in ascending order of size, within each group of outside diameters.

Load at Solid Height
the load or force required to bring all coils into contact

Lee Stock Number
ordering reference

BANTAM™ SPRINGS
Elgiloy® cobalt-chromium-nickel alloy

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIAMETER MIN.		NOMINAL WIRE DIAMETER		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE	APPROXIMATE SOLID HEIGHT		PRICE GROUP	
	MM	IN	MM	IN	MM	IN	N	LB	MM	IN		N/MM	MM		IN
CB0040A01 E	0.64	0.025	0.81	0.032	0.10	0.0040	0.796	0.179	1.27	0.050	1.537	8	0.76	0.030	R
CB0040A02 E									1.91	0.075	0.927	5.8	1.04	0.041	R
CB0040A03 E									2.54	0.100	0.664	3.79	1.35	0.053	R
CB0040A04 E									3.18	0.125	0.517	2.95	1.63	0.065	R
CB0040A05 E									3.81	0.150	0.423	2.42	1.93	0.078	R
CB0040A06 E									4.45	0.175	0.358	2.05	2.24	0.090	S
CB0040A07 E									5.08	0.200	0.311	1.77	2.51	0.099	S
CB0040A08 E									5.72	0.225	0.274	1.57	2.82	0.111	S
CB0040A09 E									6.35	0.250	0.246	1.40	3.10	0.122	S
CB0045A01 E					0.11	0.0045	1.161	0.261	1.27	0.050	2.699	15.36	0.94	0.033	R
CB0045A02 E									1.91	0.075	1.597	9.12	1.27	0.046	R
CB0045A03 E									2.54	0.100	1.135	6.48	1.57	0.060	R
CB0045A04 E									3.18	0.125	0.881	5.03	1.83	0.073	R
CB0045A05 E									3.81	0.150	0.719	4.11	2.21	0.087	R
CB0045A06 E									4.45	0.175	0.608	3.47	2.64	0.100	S
CB0045A07 E									5.08	0.200	0.526	3.01	2.87	0.113	S
CB0045A08 E									5.72	0.225	0.464	2.65	3.23	0.127	S
CB0045A09 E									6.35	0.250	0.415	2.37	3.56	0.140	S
CB0050A01 E					0.13	0.0050	1.632	0.367	1.27	0.050	4.571	26.10	0.91	0.036	R
CB0050A02 E									1.91	0.075	2.667	15.23	1.30	0.051	R
CB0050A03 E									2.54	0.100	1.862	10.75	1.68	0.063	R
CB0050A04 E									3.18	0.125	1.454	8.31	2.06	0.075	R
CB0050A05 E									3.81	0.150	1.185	6.77	2.44	0.087	R
CB0050A06 E									4.45	0.175	1.000	5.71	2.82	0.111	S
CB0050A07 E									5.08	0.200	0.865	4.94	3.20	0.126	S
CB0050A08 E									5.72	0.225	0.762	4.35	3.58	0.141	S
CB0050A09 E									6.35	0.250	0.681	3.89	3.96	0.156	S
CB0055A01 E					0.14	0.0055	2.229	0.501	1.27	0.050	7.585	43.31	0.97	0.038	R
CB0055A02 E									1.91	0.075	4.343	24.80	1.40	0.055	R
CB0055A03 E									2.54	0.100	3.043	17.38	1.80	0.071	R
CB0055A04 E									3.18	0.125	2.342	13.37	2.24	0.086	R
CB0055A05 E									3.81	0.150	1.903	10.87	2.64	0.104	R
CB0055A06 E									4.45	0.175	1.603	9.15	3.05	0.120	S
CB0055A07 E									5.08	0.200	1.385	7.91	3.48	0.137	S
CB0055A08 E									5.72	0.225	1.219	6.96	3.89	0.153	S
CB0055A09 E									6.35	0.250	1.088	6.21	4.29	0.169	S
CBM100A01 E	0.61	0.022	1.00	0.039	0.10	0.0040	0.600	0.135	1.00	0.039	1.281	7.51	0.53	0.021	S
CBM100A02 E									2.00	0.079	0.525	3.00	0.86	0.034	S
CBM100A03 E									3.00	0.118	0.330	1.89	1.19	0.047	S
CBM100A04 E									4.00	0.157	0.241	1.38	1.50	0.059	S
CBM100A05 E									5.00	0.197	0.190	1.08	1.63	0.072	S
CBM100A06 E									6.00	0.236	0.155	0.89	2.16	0.085	S
CBM100A07 E									7.00	0.275	0.133	0.76	2.49	0.096	S
CBM100A08 E									8.00	0.315	0.116	0.66	2.82	0.111	S
CBM100A09 E									9.00	0.354	0.102	0.59	3.15	0.124	S
CBM101A01 E					0.11	0.0045	0.900	0.202	1.00	0.039	2.211	12.62	0.58	0.023	S
CBM101A02 E									2.00	0.079	0.876	5.00	0.97	0.038	S
CBM101A03 E									3.00	0.118	0.617	3.12	1.35	0.053	S
CBM101A04 E									4.00	0.157	0.397	2.27	1.73	0.068	S
CBM101A05 E									5.00	0.197	0.312	1.78	2.11	0.083	S
CBM101A06 E									6.00	0.236	0.257	1.47	2.49	0.096	S
CBM101A07 E									7.00	0.275	0.218	1.25	2.87	0.113	S
CBM101A08 E									8.00	0.315	0.190	1.08	3.25	0.128	S
CBM101A09 E									9.00	0.354	0.168	0.96	3.63	0.143	S
CBM103A01 E					0.13	0.0050	1.200	0.270	1.00	0.039	3.536	20.19	0.66	0.026	S
CBM103A02 E									2.00	0.079	1.352	7.72	1.12	0.044	S
CBM103A03 E									3.00	0.118	0.836	4.77	1.57	0.062	S
CBM103A04 E									4.00	0.157	0.635	3.46	2.01	0.079	S
CBM103A05 E									5.00	0.197	0.474	2.71	2.46	0.097	S
CBM103A06 E									6.00	0.236	0.389	2.22	2.92	0.115	S
CBM103A07 E									7.00	0.275	0.331	1.89	3.38	0.133	S
CBM103A08 E									8.00	0.315	0.287	1.64	3.81	0.150	S
CBM103A09 E									9.00	0.354	0.254	1.45	4.27	0.168	S

Free Length
the overall length of the spring in the unloaded position.

Outside Diameter
arranged through the pages in ascending order of size.

Minimum Hole Diameter
required for the effective operation of the spring, allowing for manufacturing tolerances and normal working conditions.

Price Group
reference to the price list

Solid Height
Length when fully compressed.

Spring Rate
change in load or force per unit of deflection

ADDITIONAL INFORMATION

- 1 Bantam™ Mini compression springs combine impressive strength with corrosion resistance.
- 2 While our smallest Bantam™ Mini spring features a wire diameter size of 0.10 mm (0.0040"), just slightly thicker than a human hair, the range extends up to 0.14 mm (0.0055") in standard outside diameters of 0.64 mm (0.025") to 1.65 mm (0.065").
- 3 To meet the performance needs of a diverse range of applications these springs are manufactured in Elgiloy®, a cobalt-chromium-nickel alloy known for its high strength. Elgiloy® is 10% stronger than Type 316 stainless steel and exhibits superior corrosion resistance. In addition it performs well in temperatures up to 454°C (850°F) and is non-magnetic.
- 4 Custom designs in Elgiloy® and other alloys are available.



BANTAM™ SPRINGS

● Elgiloy® cobalt-chromium-nickel alloy

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIAMETER MIN.		NOMINAL WIRE DIAMETER		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	
CB0040A 01 E	0.64	0.025	0.81	0.032	0.10	0.0040	0.796	0.179	1.27	0.050	1.537	8.78	0.76	0.030	R
CB0040A 02 E									1.91	0.075	0.927	5.30	1.04	0.041	R
CB0040A 03 E									2.54	0.100	0.664	3.79	1.35	0.053	R
CB0040A 04 E									3.18	0.125	0.517	2.95	1.63	0.064	R
CB0040A 05 E									3.81	0.150	0.423	2.42	1.93	0.076	R
CB0040A 06 E									4.45	0.175	0.358	2.05	2.24	0.088	S
CB0040A 07 E									5.08	0.200	0.311	1.77	2.51	0.099	S
CB0040A 08 E									5.72	0.225	0.274	1.57	2.82	0.111	S
CB0040A 09 E									6.35	0.250	0.246	1.40	3.10	0.122	S
CB0045A 01 E	0.64	0.025	0.81	0.032	0.11	0.0045	1.161	0.261	1.27	0.050	2.690	15.36	0.84	0.033	R
CB0045A 02 E									1.91	0.075	1.597	9.12	1.17	0.046	R
CB0045A 03 E									2.54	0.100	1.135	6.48	1.52	0.060	R
CB0045A 04 E									3.18	0.125	0.881	5.03	1.85	0.073	R
CB0045A 05 E									3.81	0.150	0.719	4.11	2.21	0.087	R
CB0045A 06 E									4.45	0.175	0.608	3.47	2.54	0.100	S
CB0045A 07 E									5.08	0.200	0.526	3.01	2.87	0.113	S
CB0045A 08 E									5.72	0.225	0.464	2.65	3.23	0.127	S
CB0045A 09 E									6.35	0.250	0.415	2.37	3.56	0.140	S
CB0050A 01 E	0.64	0.025	0.81	0.032	0.13	0.0050	1.632	0.367	1.27	0.050	4.571	26.10	0.91	0.036	R
CB0050A 02 E									1.91	0.075	2.667	15.23	1.30	0.051	R
CB0050A 03 E									2.54	0.100	1.882	10.75	1.68	0.066	R
CB0050A 04 E									3.18	0.125	1.454	8.31	2.06	0.081	R
CB0050A 05 E									3.81	0.150	1.185	6.77	2.44	0.096	R
CB0050A 06 E									4.45	0.175	1.000	5.71	2.82	0.111	S
CB0050A 07 E									5.08	0.200	0.865	4.94	3.20	0.126	S
CB0050A 08 E									5.72	0.225	0.762	4.35	3.58	0.141	S
CB0050A 09 E									6.35	0.250	0.681	3.89	3.96	0.156	S
CB0055A 01 E	0.64	0.025	0.81	0.032	0.14	0.0055	2.229	0.501	1.27	0.050	7.585	43.31	0.97	0.038	R
CB0055A 02 E									1.91	0.075	4.343	24.80	1.40	0.055	R
CB0055A 03 E									2.54	0.100	3.043	17.38	1.80	0.071	R
CB0055A 04 E									3.18	0.125	2.342	13.37	2.24	0.088	R
CB0055A 05 E									3.81	0.150	1.903	10.87	2.64	0.104	R
CB0055A 06 E									4.45	0.175	1.603	9.15	3.05	0.120	S
CB0055A 07 E									5.08	0.200	1.385	7.91	3.48	0.137	S
CB0055A 08 E									5.72	0.225	1.219	6.96	3.89	0.153	S
CB0055A 09 E									6.35	0.250	1.088	6.21	4.29	0.169	S
CBM010A 01 E	0.81	0.032	1.00	0.039	0.10	0.0040	0.600	0.135	1.00	0.039	1.281	7.31	0.53	0.021	S
CBM010A 02 E									2.00	0.079	0.525	3.00	0.86	0.034	S
CBM010A 03 E									3.00	0.118	0.330	1.89	1.19	0.047	S
CBM010A 04 E									4.00	0.157	0.241	1.38	1.50	0.059	S
CBM010A 05 E									5.00	0.197	0.190	1.08	1.83	0.072	S
CBM010A 06 E									6.00	0.236	0.156	0.89	2.16	0.085	S
CBM010A 07 E									7.00	0.276	0.133	0.76	2.49	0.098	S
CBM010A 08 E									8.00	0.315	0.116	0.66	2.82	0.111	S
CBM010A 09 E									9.00	0.354	0.102	0.59	3.15	0.124	S
CBM011A 01 E	0.81	0.032	1.00	0.039	0.11	0.0045	0.900	0.202	1.00	0.039	2.211	12.62	0.58	0.023	S
CBM011A 02 E									2.00	0.079	0.876	5.00	0.97	0.038	S
CBM011A 03 E									3.00	0.118	0.547	3.12	1.35	0.053	S
CBM011A 04 E									4.00	0.157	0.397	2.27	1.73	0.068	S
CBM011A 05 E									5.00	0.197	0.312	1.78	2.11	0.083	S
CBM011A 06 E									6.00	0.236	0.257	1.47	2.49	0.098	S
CBM011A 07 E									7.00	0.276	0.218	1.25	2.87	0.113	S
CBM011A 08 E									8.00	0.315	0.190	1.08	3.25	0.128	S
CBM011A 09 E									9.00	0.354	0.168	0.96	3.63	0.143	S
CBM013A 01 E	0.81	0.032	1.00	0.039	0.13	0.0050	1.200	0.270	1.00	0.039	3.536	20.19	0.66	0.026	S
CBM013A 02 E									2.00	0.079	1.352	7.72	1.12	0.044	S
CBM013A 03 E									3.00	0.118	0.836	4.77	1.57	0.062	S
CBM013A 04 E									4.00	0.157	0.605	3.46	2.01	0.079	S
CBM013A 05 E									5.00	0.197	0.474	2.71	2.46	0.097	S
CBM013A 06 E									6.00	0.236	0.389	2.22	2.92	0.115	S
CBM013A 07 E									7.00	0.276	0.331	1.89	3.38	0.133	S
CBM013A 08 E									8.00	0.315	0.287	1.64	3.81	0.150	S
CBM013A 09 E									9.00	0.354	0.254	1.45	4.27	0.168	S



● Elgiloy® cobalt-chromium-nickel alloy

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIAMETER MIN.		NOMINAL WIRE DIAMETER		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP							
	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN								
CBM014A 01 E	0.81	0.032	1.00	0.039	0.14	0.0055	1.600	0.360	1.00	0.039	5.655	32.29	0.71	0.028	S							
CBM014A 02 E									2.00	0.079	2.078	11.86	1.22	0.048	S							
CBM014A 03 E									3.00	0.118	1.273	7.27	1.75	0.069	S							
CBM014A 04 E									4.00	0.157	0.917	5.24	2.26	0.089	S							
CBM014A 05 E									5.00	0.197	0.717	4.09	2.77	0.109	S							
CBM014A 06 E									6.00	0.236	0.588	3.36	3.28	0.129	S							
CBM014A 07 E									7.00	0.276	0.499	2.85	3.78	0.149	S							
CBM014A 08 E									8.00	0.315	0.433	2.47	4.32	0.170	S							
CBM014A 09 E									9.00	0.354	0.383	2.19	4.83	0.190	S							
CB0040B 01 E	1.02	0.040	1.19	0.047	0.10	0.0040	0.463	0.104	2.54	0.100	0.269	1.53	0.81	0.032	R							
CB0040B 02 E									3.81	0.150	0.171	0.98	1.09	0.043	R							
CB0040B 03 E									5.08	0.200	0.126	0.72	1.40	0.055	R							
CB0040B 04 E									6.35	0.250	0.099	0.57	1.68	0.066	R							
CB0040B 05 E									7.62	0.300	0.082	0.47	1.98	0.078	R							
CB0040B 06 E									8.89	0.350	0.070	0.40	2.26	0.089	S							
CB0040B 07 E									10.16	0.400	0.061	0.35	2.54	0.100	S							
CB0040B 08 E									11.43	0.450	0.054	0.31	2.84	0.112	S							
CB0040B 09 E									12.70	0.500	0.049	0.28	3.12	0.123	S							
CB0045B 01 E					0.11	0.0045	0.672	0.151	2.54	0.100	0.422	2.41	0.94	0.037	R							
CB0045B 02 E																3.81	0.150	0.267	1.53	1.30	0.051	R
CB0045B 03 E																5.08	0.200	0.196	1.12	1.65	0.065	R
CB0045B 04 E																6.35	0.250	0.154	0.88	2.01	0.079	R
CB0045B 05 E																7.62	0.300	0.127	0.73	2.36	0.093	R
CB0045B 06 E																8.89	0.350	0.108	0.62	2.72	0.107	S
CB0045B 07 E																10.16	0.400	0.094	0.54	3.07	0.121	S
CB0045B 08 E																11.43	0.450	0.084	0.48	3.40	0.134	S
CB0045B 09 E																12.70	0.500	0.075	0.43	3.76	0.148	S
CB0050B 01 E					0.13	0.0050	0.934	0.210	2.54	0.100	0.642	3.67	1.09	0.043	R							
CB0050B 02 E																3.81	0.150	0.404	2.31	1.50	0.059	R
CB0050B 03 E																5.08	0.200	0.295	1.68	1.93	0.076	R
CB0050B 04 E																6.35	0.250	0.232	1.33	2.34	0.092	R
CB0050B 05 E																7.62	0.300	0.191	1.09	2.74	0.108	R
CB0050B 06 E																8.89	0.350	0.163	0.93	3.18	0.125	S
CB0050B 07 E	10.16	0.400	0.142	0.81												3.58	0.141	S				
CB0050B 08 E	11.43	0.450	0.125	0.72												3.99	0.157	S				
CB0050B 09 E	12.70	0.500	0.112	0.64												4.42	0.174	S				
CB0055B 01 E	0.14	0.0055	1.259	0.283	2.54	0.100	0.953	5.44	1.22	0.048	R											
CB0055B 02 E												3.81	0.150	0.596	3.41	1.70	0.067	R				
CB0055B 03 E												5.08	0.200	0.434	2.48	2.18	0.086	R				
CB0055B 04 E												6.35	0.250	0.341	1.95	2.67	0.105	R				
CB0055B 05 E												7.62	0.300	0.281	1.60	3.15	0.124	R				
CB0055B 06 E												8.89	0.350	0.239	1.36	3.61	0.142	S				
CB0055B 07 E												10.16	0.400	0.208	1.19	4.09	0.161	S				
CB0055B 08 E												11.43	0.450	0.184	1.05	4.57	0.180	S				
CB0055B 09 E												12.70	0.500	0.165	0.94	5.05	0.199	S				
CBM010B 01 E	1.32	0.052	1.50	0.059	0.10	0.0040	0.350	0.079	2.00	0.079	0.241	1.38	0.53	0.021	S							
CBM010B 02 E									3.00	0.118	0.151	0.86	0.69	0.027	S							
CBM010B 03 E									4.00	0.157	0.110	0.63	0.84	0.033	S							
CBM010B 04 E									5.00	0.197	0.087	0.50	0.97	0.038	S							
CBM010B 05 E									6.00	0.236	0.072	0.41	1.12	0.044	S							
CBM010B 06 E									7.00	0.276	0.061	0.35	1.24	0.049	S							
CBM010B 07 E									8.00	0.315	0.053	0.30	1.40	0.055	S							
CBM010B 08 E									9.00	0.354	0.047	0.27	1.52	0.060	S							
CBM010B 09 E									10.00	0.394	0.042	0.24	1.68	0.066	S							
CBM011B 01 E					0.11	0.0045	0.500	0.112	2.00	0.079	0.366	2.09	0.64	0.025	S							
CBM011B 02 E																3.00	0.118	0.229	1.31	0.81	0.032	S
CBM011B 03 E																4.00	0.157	0.166	0.95	0.99	0.039	S
CBM011B 04 E																5.00	0.197	0.130	0.74	1.17	0.046	S
CBM011B 05 E																6.00	0.236	0.107	0.61	1.35	0.053	S
CBM011B 06 E																7.00	0.276	0.091	0.52	1.52	0.060	S
CBM011B 07 E	8.00	0.315	0.079	0.45												1.70	0.067	S				
CBM011B 08 E	9.00	0.354	0.070	0.40												1.88	0.074	S				
CBM011B 09 E	10.00	0.394	0.063	0.36												2.06	0.081	S				



BANTAM™ SPRINGS

● Elgiloy® cobalt-chromium-nickel alloy

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIAMETER MIN.		NOMINAL WIRE DIAMETER		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	
CBM013B 01 E	1.32	0.052	1.50	0.059	0.13	0.0050	0.700	0.157	2.00	0.079	0.548	3.13	0.71	0.028	S
CBM013B 02 E									3.00	0.118	0.339	1.94	0.94	0.037	S
CBM013B 03 E									4.00	0.157	0.245	1.40	1.14	0.045	S
CBM013B 04 E									5.00	0.197	0.192	1.10	1.35	0.053	S
CBM013B 05 E									6.00	0.236	0.158	0.90	1.57	0.062	S
CBM013B 06 E									7.00	0.276	0.134	0.77	1.78	0.070	S
CBM013B 07 E									8.00	0.315	0.116	0.67	1.98	0.078	S
CBM013B 08 E									9.00	0.354	0.103	0.59	2.21	0.087	S
CBM013B 09 E									10.00	0.394	0.092	0.53	2.41	0.095	S
CBM014B 01 E					0.14	0.0055	0.950	0.214	2.00	0.079	0.798	4.56	0.81	0.032	S
CBM014B 02 E									3.00	0.118	0.489	2.79	1.07	0.042	S
CBM014B 03 E									4.00	0.157	0.352	2.01	1.30	0.051	S
CBM014B 04 E									5.00	0.197	0.275	1.57	1.55	0.061	S
CBM014B 05 E									6.00	0.236	0.226	1.29	1.80	0.071	S
CBM014B 06 E									7.00	0.276	0.192	1.10	2.06	0.081	S
CBM014B 07 E									8.00	0.315	0.166	0.95	2.29	0.090	S
CBM014B 08 E									9.00	0.354	0.147	0.84	2.54	0.100	S
CBM014B 09 E									10.00	0.394	0.132	0.75	2.79	0.110	S
CB0040C 01 E	1.45	0.057	1.60	0.063	0.10	0.0040	0.316	0.071	3.18	0.125	0.125	0.71	0.66	0.026	R
CB0040C 02 E									4.78	0.188	0.080	0.46	0.84	0.033	R
CB0040C 03 E									6.35	0.250	0.059	0.34	1.02	0.040	R
CB0040C 04 E									7.95	0.313	0.047	0.27	1.22	0.048	R
CB0040C 05 E									9.53	0.375	0.039	0.22	1.40	0.055	R
CB0040C 06 E									11.13	0.438	0.033	0.19	1.60	0.063	S
CB0040C 07 E									12.70	0.500	0.029	0.17	1.78	0.070	S
CB0040C 08 E									14.30	0.563	0.026	0.15	1.98	0.078	S
CB0040C 09 E									15.88	0.625	0.023	0.13	2.16	0.085	S
CB0045C 01 E					0.11	0.0045	0.454	0.102	3.18	0.125	0.188	1.07	0.76	0.030	R
CB0045C 02 E									4.78	0.188	0.120	0.69	1.02	0.040	R
CB0045C 03 E									6.35	0.250	0.089	0.51	1.24	0.049	R
CB0045C 04 E									7.95	0.313	0.070	0.40	1.47	0.058	R
CB0045C 05 E									9.53	0.375	0.058	0.33	1.70	0.067	R
CB0045C 06 E									11.13	0.438	0.049	0.28	1.96	0.077	S
CB0045C 07 E									12.70	0.500	0.043	0.25	2.18	0.086	S
CB0045C 08 E									14.30	0.563	0.038	0.22	2.41	0.095	S
CB0045C 09 E									15.88	0.625	0.034	0.20	2.67	0.105	S
CB0050C 01 E					0.13	0.0050	0.627	0.141	3.18	0.125	0.274	1.57	0.89	0.035	R
CB0050C 02 E									4.78	0.188	0.174	1.00	1.17	0.046	R
CB0050C 03 E									6.35	0.250	0.128	0.73	1.45	0.057	R
CB0050C 04 E									7.95	0.313	0.101	0.58	1.75	0.069	R
CB0050C 05 E									9.53	0.375	0.084	0.48	2.03	0.080	R
CB0050C 06 E									11.13	0.438	0.071	0.41	2.31	0.091	S
CB0050C 07 E									12.70	0.500	0.062	0.36	2.62	0.103	S
CB0050C 08 E									14.30	0.563	0.055	0.31	2.90	0.114	S
CB0050C 09 E									15.88	0.625	0.049	0.28	3.18	0.125	S
CB0055C 01 E					0.14	0.0055	0.845	0.190	3.18	0.125	0.389	2.22	1.02	0.040	R
CB0055C 02 E									4.78	0.188	0.246	1.41	1.35	0.053	R
CB0055C 03 E									6.35	0.250	0.181	1.03	1.68	0.066	R
CB0055C 04 E									7.95	0.313	0.142	0.81	2.03	0.080	R
CB0055C 05 E									9.53	0.375	0.118	0.67	2.36	0.093	R
CB0055C 06 E									11.13	0.438	0.100	0.57	2.72	0.107	S
CB0055C 07 E									12.70	0.500	0.087	0.50	3.05	0.120	S
CB0055C 08 E									14.30	0.563	0.077	0.44	3.38	0.133	S
CB0055C 09 E									15.88	0.625	0.069	0.40	3.73	0.147	S
CBM010C 01 E	1.65	0.065	1.80	0.071	0.10	0.0040	0.250	0.056	3.00	0.118	0.103	0.59	0.58	0.023	S
CBM010C 02 E									4.00	0.157	0.075	0.43	0.69	0.027	S
CBM010C 03 E									5.00	0.197	0.059	0.34	0.79	0.031	S
CBM010C 04 E									6.00	0.236	0.049	0.28	0.89	0.035	S
CBM010C 05 E									7.00	0.276	0.042	0.24	0.99	0.039	S
CBM010C 06 E									8.00	0.315	0.036	0.21	1.09	0.043	S
CBM010C 07 E									9.00	0.354	0.032	0.18	1.19	0.047	S
CBM010C 08 E									10.00	0.394	0.029	0.16	1.30	0.051	S
CBM010C 09 E									12.00	0.472	0.024	0.14	1.50	0.059	S



● Elgiloy® cobalt-chromium-nickel alloy

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIAMETER MIN.		NOMINAL WIRE DIAMETER		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	
CBM011C 01 E	1.65	0.065	1.80	0.071	0.11	0.0045	0.400	0.090	3.00	0.118	0.170	0.97	0.64	0.025	S
CBM011C 02 E									4.00	0.157	0.124	0.71	0.76	0.030	S
CBM011C 03 E									5.00	0.197	0.097	0.55	0.89	0.035	S
CBM011C 04 E									6.00	0.236	0.080	0.46	0.99	0.039	S
CBM011C 05 E									7.00	0.276	0.068	0.39	1.12	0.044	S
CBM011C 06 E									8.00	0.315	0.059	0.34	1.22	0.048	S
CBM011C 07 E									9.00	0.354	0.052	0.30	1.35	0.053	S
CBM011C 08 E									10.00	0.394	0.047	0.27	1.45	0.057	S
CBM011C 09 E									12.00	0.472	0.039	0.22	1.68	0.066	S
CBM013C 01 E					0.13	0.0050	0.550	0.124	3.00	0.118	0.244	1.40	0.76	0.030	S
CBM013C 02 E									4.00	0.157	0.177	1.01	0.89	0.035	S
CBM013C 03 E									5.00	0.197	0.139	0.79	1.04	0.041	S
CBM013C 04 E									6.00	0.236	0.114	0.65	1.17	0.046	S
CBM013C 05 E									7.00	0.276	0.097	0.55	1.32	0.052	S
CBM013C 06 E									8.00	0.315	0.084	0.48	1.45	0.057	S
CBM013C 07 E									9.00	0.354	0.074	0.42	1.60	0.063	S
CBM013C 08 E									10.00	0.394	0.067	0.38	1.73	0.068	S
CBM013C 09 E									12.00	0.472	0.055	0.32	2.01	0.079	S
CBM014C 01 E					0.14	0.0055	0.700	0.157	3.00	0.118	0.329	1.88	0.86	0.034	S
CBM014C 02 E									4.00	0.157	0.237	1.35	1.04	0.041	S
CBM014C 03 E									5.00	0.197	0.185	1.06	1.22	0.048	S
CBM014C 04 E									6.00	0.236	0.152	0.87	1.40	0.055	S
CBM014C 05 E									7.00	0.276	0.129	0.74	1.57	0.062	S
CBM014C 06 E									8.00	0.315	0.112	0.64	1.75	0.069	S
CBM014C 07 E									9.00	0.354	0.099	0.57	1.93	0.076	S
CBM014C 08 E									10.00	0.394	0.089	0.51	2.11	0.083	S
CBM014C 09 E									12.00	0.472	0.073	0.42	2.44	0.096	S

COMPRESSION SPRINGS: LITE PRESSURE

Guide to using tables

Maximum Rod Diameter

over which the spring will effectively operate, allowing for working conditions and manufacturing tolerances.

Wire Diameter

in ascending order of size, within each group of outside diameters.

Pressure

the maximum pressure occurring at 80% of maximum available deflection.

Load at Solid Height

the load or force required to bring all the coils into contact.

Lee Stock Number

ordering reference.

Price Group

reference to the price list

Solid Height

Length when fully compressed.

Spring Rate

change in load or force per unit of deflection.

Free Length

the overall length of the spring in the unloaded position.

Outside Diameter

arranged through the pages in ascending order of size.

Minimum Hole Diameter

required for the effective operation of the spring, allowing for manufacturing tolerances and normal working conditions.

COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed ● Stainless Steel (Passivated, Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA.		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT	FREE LENGTH			SPRING RATE	SOLID HEIGHT		PRICE GROUP	
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	MM	IN	N/MM	LB/IN	MM	IN		
LP 008A 01	6.54	0.218	5.54	0.234	3.96	0.156	0.20	0.008	7	1	0.24	0.054	7.95	0.313	0.035	0.20	1.17	0.046	Q
LP 008A 02													12.70	0.500	0.021	0.122	1.52	0.060	Q
LP 008A 03													15.88	0.625	0.017	0.097	2.8	0.070	Q
LP 008A 04													19.05	0.750	0.014	0.080	4.21	0.079	Q
LP 008A 05													25.40	1.000	0.011	0.060	7.8	0.098	Q
LP 008A 06													31.75	1.250	0.008	0.047	12.9	0.117	Q
LP 010A 01					3.96	0.156	0.25	0.010	14	2	0.48	0.108	7.95	0.313	0.075	0.429	1.57	0.062	Q
LP 010A 02													12.70	0.500	0.045	0.258	2.13	0.084	Q
LP 010A 03													15.88	0.625	0.035	0.204	2.49	0.098	Q
LP 010A 04													19.05	0.750	0.030	0.169	2.84	0.102	Q
LP 010A 05													25.40	1.000	0.022	0.125	3.58	0.114	Q
LP 010A 06													31.75	1.250	0.019	0.100	4.32	0.119	Q
LP 011A 01					3.96	0.156	0.28	0.011	21	3	0.72	0.161	7.95	0.313	0.115	0.657	1.73	0.069	Q
LP 011A 02													12.70	0.500	0.069	0.394	2.31	0.091	Q
LP 011A 03													15.88	0.625	0.054	0.311	2.69	0.106	Q
LP 011A 04													19.05	0.750	0.045	0.25	3.07	0.121	Q
LP 011A 05													25.40	1.000	0.033	0.193	3.86	0.152	Q
LP 011A 06													31.75	1.250	0.026	0.151	4.65	0.183	Q
LP 012A 01					3.96	0.156	0.30	0.012	28	4	0.96	0.215	7.95	0.313	0.158	0.905	2.11	0.075	Q
LP 012A 02													12.70	0.500	0.095	0.540	2.9	0.102	Q
LP 012A 03													15.88	0.625	0.074	0.425	3.8	0.120	Q
LP 012A 04													19.05	0.750	0.061	0.351	3.40	0.137	Q
LP 012A 05													25.40	1.000	0.046	0.260	4.39	0.173	Q
LP 012A 06													31.75	1.250	0.036	0.206	5.28	0.208	Q
LP 013A 01					3.96	0.156	0.33	0.013	35	5	1.20	0.269	7.95	0.313	0.172	0.981	2.39	0.094	Q
LP 013A 02													12.70	0.500	0.102	0.583	3.33	0.111	Q
LP 013A 03													15.88	0.625	0.080	0.459	3.95	0.133	Q
LP 013A 04													19.05	0.750	0.065	0.378	4.60	0.162	Q
LP 013A 05													25.40	1.000	0.049	0.280	5.89	0.232	Q
LP 013A 06													31.75	1.250	0.039	0.222	7.16	0.282	Q
LP 010B 01	6.10	0.240	6.35	0.250	4.78	0.188	0.25	0.010	7	1	0.27	0.061	7.95	0.313	0.044	0.263	1.80	0.071	Q
LP 010B 02													12.70	0.500	0.027	0.152	2.46	0.097	Q
LP 010B 03													15.88	0.625	0.021	0.120	2.92	0.115	Q
LP 010B 04													19.05	0.750	0.017	0.099	3.38	0.133	Q
LP 010B 05													25.40	1.000	0.013	0.074	4.29	0.169	R
LP 010B 06													31.75	1.250	0.010	0.059	5.21	0.205	R
LP 011B 01					4.78	0.188	0.28	0.011	14	2	0.55	0.123	7.95	0.313	0.087	0.498	1.70	0.067	Q
LP 011B 02													12.70	0.500	0.052	0.299	2.26	0.089	Q
LP 011B 03													15.88	0.625	0.041	0.236	2.64	0.104	Q
LP 011B 04													19.05	0.750	0.034	0.195	3.02	0.119	Q
LP 011B 05													25.40	1.000	0.025	0.144	3.78	0.149	R
LP 011B 06													31.75	1.250	0.020	0.115	4.55	0.179	R
LP 012B 01					4.78	0.188	0.30	0.012	21	3	0.82	0.184	7.95	0.313	0.133	0.759	1.80	0.071	Q
LP 012B 02													12.70	0.500	0.079	0.453	2.39	0.094	Q
LP 012B 03													15.88	0.625	0.063	0.357	2.77	0.109	Q
LP 012B 04													19.05	0.750	0.052	0.295	3.18	0.125	Q
LP 012B 05													25.40	1.000	0.038	0.218	3.96	0.156	R
LP 012B 06													31.75	1.250	0.030	0.173	4.75	0.187	R
LP 013B 01					4.78	0.188	0.33	0.013	28	4	1.09	0.245	7.95	0.313	0.182	1.041	1.96	0.077	Q
LP 013B 02													12.70	0.500	0.108	0.618	2.62	0.103	Q
LP 013B 03													15.88	0.625	0.085	0.487	3.07	0.121	Q
LP 013B 04													19.05	0.750	0.070	0.401	3.51	0.138	Q
LP 013B 05													25.40	1.000	0.052	0.297	4.39	0.173	R
LP 013B 06													31.75	1.250	0.041	0.235	5.28	0.208	R
LP 014B 01					4.78	0.188	0.36	0.014	35	5	1.37	0.307	7.95	0.313	0.196	1.121	2.39	0.094	Q
LP 014B 02													12.70	0.500	0.116	0.663	3.30	0.130	Q
LP 014B 03													15.88	0.625	0.091	0.521	3.91	0.154	Q
LP 014B 04													19.05	0.750	0.075	0.429	4.52	0.178	Q
LP 014B 05													25.40	1.000	0.056	0.317	5.74	0.226	R
LP 014B 06													31.75	1.250	0.044	0.251	6.95	0.274	R

— 20 © Lee Spring leespring.co.uk • Call: +44 (0)118 978 1800 • Fax: +44 (0)118 977 4832 • Email: sales@leespring.co.uk

ADDITIONAL INFORMATION

- Load at Solid Height, Solid Height and Number of Coils are all given as approximate figures because during the manufacturing process all material and engineering tolerances may result in the number of coils being adjusted, to maintain the correct spring rate.
- To find the load at any working length, when free length and spring rate are given, use the formula $F = S \times \Delta L$ (where F is the load; S is the spring rate; ΔL is the deflection from free length). The surface area over the nominal hole diameter would be π times the diameter squared divided by 4. The resultant pressure would then be determined by dividing the calculated load by the surface area.
- It is general practice to avoid compressing springs to their solid height in order to achieve longer life. **Therefore we recommend that compression springs should not be compressed greater than 80% of their deflective capability - except on an occasional basis.**
- Material specifications, finishes and tolerances are detailed on page 237.



COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
LP 008A 01	5.54	0.218	5.94	0.234	3.96	0.156	0.20	0.008	7	1	0.24	0.054	7.95	0.313	0.035	0.201	1.17	0.046	Q
LP 008A 02													12.70	0.500	0.021	0.122	1.52	0.060	Q
LP 008A 03													15.88	0.625	0.017	0.097	1.78	0.070	Q
LP 008A 04													19.05	0.750	0.014	0.080	2.01	0.079	Q
LP 008A 05													25.40	1.000	0.011	0.060	2.49	0.098	Q
LP 008A 06													31.75	1.250	0.008	0.047	2.97	0.117	Q
LP 010A 01	5.54	0.218	5.94	0.234	3.96	0.156	0.25	0.010	14	2	0.48	0.108	7.95	0.313	0.075	0.429	1.57	0.062	Q
LP 010A 02													12.70	0.500	0.045	0.258	2.13	0.084	Q
LP 010A 03													15.88	0.625	0.036	0.204	2.49	0.098	Q
LP 010A 04													19.05	0.750	0.030	0.169	2.84	0.112	Q
LP 010A 05													25.40	1.000	0.022	0.125	3.58	0.141	Q
LP 010A 06													31.75	1.250	0.018	0.100	4.32	0.170	Q
LP 011A 01	5.54	0.218	5.94	0.234	3.96	0.156	0.28	0.011	21	3	0.72	0.161	7.95	0.313	0.115	0.657	1.73	0.068	Q
LP 011A 02													12.70	0.500	0.069	0.394	2.31	0.091	Q
LP 011A 03													15.88	0.625	0.054	0.311	2.69	0.106	Q
LP 011A 04													19.05	0.750	0.045	0.257	3.07	0.121	Q
LP 011A 05													25.40	1.000	0.033	0.190	3.86	0.152	Q
LP 011A 06													31.75	1.250	0.026	0.151	4.65	0.183	Q
LP 012A 01	5.54	0.218	5.94	0.234	3.96	0.156	0.30	0.012	28	4	0.96	0.215	7.95	0.313	0.158	0.905	1.91	0.075	Q
LP 012A 02													12.70	0.500	0.095	0.540	2.59	0.102	Q
LP 012A 03													15.88	0.625	0.074	0.425	3.05	0.120	Q
LP 012A 04													19.05	0.750	0.061	0.351	3.48	0.137	Q
LP 012A 05													25.40	1.000	0.046	0.260	4.39	0.173	Q
LP 012A 06													31.75	1.250	0.036	0.206	5.28	0.208	Q
LP 013A 01	5.54	0.218	5.94	0.234	3.96	0.156	0.33	0.013	35	5	1.20	0.269	7.95	0.313	0.172	0.981	2.39	0.094	Q
LP 013A 02													12.70	0.500	0.102	0.583	3.33	0.131	Q
LP 013A 03													15.88	0.625	0.080	0.459	3.96	0.156	Q
LP 013A 04													19.05	0.750	0.066	0.378	4.60	0.181	Q
LP 013A 05													25.40	1.000	0.049	0.280	5.89	0.232	Q
LP 013A 06													31.75	1.250	0.039	0.222	7.16	0.282	Q
LP 010B 01	6.10	0.240	6.35	0.250	4.78	0.188	0.25	0.010	7	1	0.27	0.061	7.95	0.313	0.044	0.253	1.80	0.071	Q
LP 010B 02													12.70	0.500	0.027	0.152	2.46	0.097	Q
LP 010B 03													15.88	0.625	0.021	0.120	2.92	0.115	Q
LP 010B 04													19.05	0.750	0.017	0.099	3.38	0.133	Q
LP 010B 05													25.40	1.000	0.013	0.074	4.29	0.169	R
LP 010B 06													31.75	1.250	0.010	0.059	5.21	0.205	R
LP 011B 01	6.10	0.240	6.35	0.250	4.78	0.188	0.28	0.011	14	2	0.55	0.123	7.95	0.313	0.087	0.498	1.70	0.067	Q
LP 011B 02													12.70	0.500	0.052	0.299	2.26	0.089	Q
LP 011B 03													15.88	0.625	0.041	0.236	2.64	0.104	Q
LP 011B 04													19.05	0.750	0.034	0.195	3.02	0.119	Q
LP 011B 05													25.40	1.000	0.025	0.144	3.78	0.149	R
LP 011B 06													31.75	1.250	0.020	0.115	4.55	0.179	R
LP 012B 01	6.10	0.240	6.35	0.250	4.78	0.188	0.30	0.012	21	3	0.82	0.184	7.95	0.313	0.133	0.759	1.80	0.071	Q
LP 012B 02													12.70	0.500	0.079	0.453	2.39	0.094	Q
LP 012B 03													15.88	0.625	0.063	0.357	2.77	0.109	Q
LP 012B 04													19.05	0.750	0.052	0.295	3.18	0.125	Q
LP 012B 05													25.40	1.000	0.038	0.218	3.96	0.156	R
LP 012B 06													31.75	1.250	0.030	0.173	4.75	0.187	R
LP 013B 01	6.10	0.240	6.35	0.250	4.78	0.188	0.33	0.013	28	4	1.09	0.245	7.95	0.313	0.182	1.041	1.96	0.077	Q
LP 013B 02													12.70	0.500	0.108	0.618	2.62	0.103	Q
LP 013B 03													15.88	0.625	0.085	0.487	3.07	0.121	Q
LP 013B 04													19.05	0.750	0.070	0.401	3.51	0.138	Q
LP 013B 05													25.40	1.000	0.052	0.297	4.39	0.173	R
LP 013B 06													31.75	1.250	0.041	0.235	5.28	0.208	R
LP 014B 01	6.10	0.240	6.35	0.250	4.78	0.188	0.36	0.014	35	5	1.37	0.307	7.95	0.313	0.196	1.121	2.39	0.094	Q
LP 014B 02													12.70	0.500	0.116	0.663	3.30	0.130	Q
LP 014B 03													15.88	0.625	0.091	0.521	3.91	0.154	Q
LP 014B 04													19.05	0.750	0.075	0.429	4.52	0.178	Q
LP 014B 05													25.40	1.000	0.056	0.317	5.74	0.226	R
LP 014B 06													31.75	1.250	0.044	0.251	6.96	0.274	R

COMPRESSION SPRINGS: LITE PRESSURE



● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP				
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless				
																				S316			
LP 010BC 01	6.73	0.265	7.14	0.281	5.56	0.219	0.25	0.010	10	1.5	0.46	0.103	7.95	0.313	0.069	0.392	1.24	0.049	Q				
LP 010BC 02													12.70	0.500	0.041	0.236	1.57	0.062	Q				
LP 010BC 03													15.88	0.625	0.033	0.186	1.78	0.070	Q				
LP 010BC 04													19.05	0.750	0.027	0.154	2.01	0.079	Q				
LP 010BC 05													25.40	1.000	0.020	0.114	2.44	0.096	R				
LP 010BC 06													31.75	1.250	0.016	0.091	2.87	0.113	R				
LP 012BC 01					5.56	0.219	0.30	0.012	17	2.5	0.77	0.172	7.95	0.313	0.121	0.692	1.63	0.064	Q				
LP 012BC 02																	12.70	0.500	0.072	0.413	2.11	0.083	Q
LP 012BC 03																	15.88	0.625	0.057	0.325	2.41	0.095	Q
LP 012BC 04																	19.05	0.750	0.047	0.268	2.74	0.108	Q
LP 012BC 05																	25.40	1.000	0.035	0.199	3.38	0.133	R
LP 012BC 06																	31.75	1.250	0.028	0.158	4.01	0.158	R
LP 013BC 01					5.56	0.219	0.33	0.013	24	3.5	1.08	0.242	7.95	0.313	0.173	0.987	1.73	0.068	Q				
LP 013BC 02																	12.70	0.500	0.103	0.586	2.24	0.088	Q
LP 013BC 03																	15.88	0.625	0.081	0.461	2.59	0.102	Q
LP 013BC 04																	19.05	0.750	0.067	0.380	2.92	0.115	Q
LP 013BC 05																	25.40	1.000	0.049	0.281	3.61	0.142	R
LP 013BC 06																	31.75	1.250	0.039	0.223	4.29	0.169	R
LP 014BC 01					5.56	0.219	0.36	0.014	31	4.5	1.38	0.310	7.95	0.313	0.228	1.302	1.91	0.075	Q				
LP 014BC 02																	12.70	0.500	0.135	0.770	2.46	0.097	Q
LP 014BC 03																	15.88	0.625	0.106	0.605	2.84	0.112	Q
LP 014BC 04																	19.05	0.750	0.087	0.498	3.23	0.127	Q
LP 014BC 05																	25.40	1.000	0.064	0.368	3.99	0.157	R
LP 014BC 06																	31.75	1.250	0.051	0.292	4.78	0.188	R
LP 016BC 01	4.78	0.188	0.41	0.016	38	5.5	1.69	0.380	7.95	0.313	0.307	1.751	2.44	0.096	Q								
LP 016BC 02													12.70	0.500	0.180	1.027	3.33	0.131	Q				
LP 016BC 03													15.88	0.625	0.141	0.804	3.91	0.154	Q				
LP 016BC 04													19.05	0.750	0.116	0.661	4.47	0.176	Q				
LP 016BC 05													25.40	1.000	0.085	0.487	5.64	0.222	R				
LP 016BC 06													31.75	1.250	0.068	0.386	6.81	0.268	R				
LP 011C 01	7.62	0.300	7.95	0.313	6.35	0.250	0.28	0.011	7	1	0.43	0.096	7.95	0.313	0.065	0.373	1.40	0.055	Q				
LP 011C 02													12.70	0.500	0.039	0.224	1.78	0.070	Q				
LP 011C 03													15.88	0.625	0.031	0.177	2.03	0.080	Q				
LP 011C 04													19.05	0.750	0.026	0.146	2.29	0.090	Q				
LP 011C 05													25.40	1.000	0.019	0.108	2.79	0.110	R				
LP 011C 06													31.75	1.250	0.015	0.086	3.30	0.130	R				
LP 012C 01					6.35	0.250	0.30	0.012	14	2	0.85	0.192	7.95	0.313	0.130	0.741	1.37	0.054	Q				
LP 012C 02																	12.70	0.500	0.078	0.443	1.65	0.065	Q
LP 012C 03																	15.88	0.625	0.061	0.349	1.85	0.073	Q
LP 012C 04																	19.05	0.750	0.050	0.288	2.06	0.081	Q
LP 012C 05																	25.40	1.000	0.037	0.213	2.46	0.097	R
LP 012C 06																	31.75	1.250	0.030	0.169	2.87	0.113	R
LP 013C 01					6.35	0.250	0.33	0.013	21	3	1.29	0.289	7.95	0.313	0.197	1.125	1.42	0.056	Q				
LP 013C 02																	12.70	0.500	0.117	0.668	1.73	0.068	Q
LP 013C 03																	15.88	0.625	0.092	0.526	1.93	0.076	Q
LP 013C 04																	19.05	0.750	0.076	0.433	2.13	0.084	Q
LP 013C 05																	25.40	1.000	0.056	0.321	2.54	0.100	R
LP 013C 06																	31.75	1.250	0.044	0.254	2.95	0.116	R
LP 014C 01					6.35	0.250	0.36	0.014	28	4	1.71	0.385	7.95	0.313	0.267	1.526	1.55	0.061	Q				
LP 014C 02																	12.70	0.500	0.158	0.903	1.88	0.074	Q
LP 014C 03																	15.88	0.625	0.124	0.709	2.11	0.083	Q
LP 014C 04																	19.05	0.750	0.102	0.584	2.31	0.091	Q
LP 014C 05																	25.40	1.000	0.076	0.432	2.77	0.109	R
LP 014C 06																	31.75	1.250	0.060	0.342	3.20	0.126	R
LP 016C 01	6.35	0.250	0.41	0.016	35	5	2.14	0.481	7.95	0.313	0.292	1.668	2.08	0.082	Q								
LP 016C 02													12.70	0.500	0.171	0.978	2.72	0.107	Q				
LP 016C 03													15.88	0.625	0.134	0.766	3.12	0.123	Q				
LP 016C 04													19.05	0.750	0.110	0.630	3.53	0.139	Q				
LP 016C 05													25.40	1.000	0.081	0.464	4.34	0.171	R				
LP 016C 06													31.75	1.250	0.064	0.368	5.18	0.204	R				



COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316
																			Stainless
LP 013D 01	7.92	0.312	8.33	0.328	6.35	0.250	0.33	0.013	7	1	0.47	0.106	7.95	0.313	0.079	0.449	1.98	0.078	Q
LP 013D 02													12.70	0.500	0.047	0.267	2.64	0.104	Q
LP 013D 03													15.88	0.625	0.037	0.210	3.10	0.122	Q
LP 013D 04													19.05	0.750	0.030	0.173	3.53	0.139	Q
LP 013D 05													25.40	1.000	0.022	0.128	4.45	0.175	R
LP 013D 06													31.75	1.250	0.018	0.102	5.33	0.210	R
LP 014D 01	7.92	0.312	8.33	0.328	6.35	0.250	0.36	0.014	14	2	0.94	0.211	7.95	0.313	0.153	0.873	1.80	0.071	R
LP 014D 02													12.70	0.500	0.091	0.517	2.31	0.091	R
LP 014D 03													15.88	0.625	0.071	0.406	2.67	0.105	R
LP 014D 04													19.05	0.750	0.058	0.334	3.00	0.118	R
LP 014D 05													25.40	1.000	0.043	0.247	3.68	0.145	S
LP 014D 06													31.75	1.250	0.034	0.196	4.37	0.172	S
LP 016D 01	7.92	0.312	8.33	0.328	6.35	0.250	0.41	0.016	21	3	1.41	0.317	7.95	0.313	0.243	1.386	2.13	0.084	R
LP 016D 02													12.70	0.500	0.142	0.813	2.79	0.110	R
LP 016D 03													15.88	0.625	0.112	0.637	3.23	0.127	R
LP 016D 04													19.05	0.750	0.092	0.523	3.68	0.145	R
LP 016D 05													25.40	1.000	0.068	0.386	4.55	0.179	S
LP 016D 06													31.75	1.250	0.054	0.306	5.41	0.213	S
LP 018D 01	7.92	0.312	8.33	0.328	6.35	0.250	0.46	0.018	28	4	1.88	0.422	7.95	0.313	0.349	1.990	2.57	0.101	R
LP 018D 02													12.70	0.500	0.202	1.156	3.40	0.134	R
LP 018D 03													15.88	0.625	0.158	0.903	3.99	0.157	R
LP 018D 04													19.05	0.750	0.130	0.741	4.57	0.180	R
LP 018D 05													25.40	1.000	0.095	0.545	5.72	0.225	S
LP 018D 06													31.75	1.250	0.075	0.431	6.86	0.270	S
LP 020D 01	7.92	0.312	8.33	0.328	6.35	0.250	0.51	0.020	35	5	2.35	0.528	7.95	0.313	0.477	2.722	3.02	0.119	R
LP 020D 02													12.70	0.500	0.274	1.565	4.14	0.163	R
LP 020D 03													15.88	0.625	0.213	1.219	4.88	0.192	R
LP 020D 04													19.05	0.750	0.175	0.998	5.61	0.221	R
LP 020D 05													25.40	1.000	0.128	0.733	7.09	0.279	S
LP 020D 06													31.75	1.250	0.101	0.579	8.59	0.338	S
LP 013DE 01	8.38	0.330	8.74	0.344	7.14	0.281	0.33	0.013	10	1.5	0.71	0.160	12.70	0.500	0.066	0.379	1.96	0.077	Q
LP 013DE 02													15.88	0.625	0.052	0.299	2.24	0.088	Q
LP 013DE 03													19.05	0.750	0.043	0.246	2.49	0.098	Q
LP 013DE 04													22.23	0.875	0.037	0.209	2.77	0.109	Q
LP 013DE 05													25.40	1.000	0.032	0.182	3.02	0.119	R
LP 013DE 06													31.75	1.250	0.025	0.144	3.56	0.140	R
LP 014DE 01	8.38	0.330	8.74	0.344	7.14	0.281	0.36	0.014	17	2.5	1.19	0.267	12.70	0.500	0.110	0.630	1.93	0.076	Q
LP 014DE 02													15.88	0.625	0.087	0.495	2.16	0.085	Q
LP 014DE 03													19.05	0.750	0.071	0.408	2.39	0.094	Q
LP 014DE 04													22.23	0.875	0.061	0.346	2.62	0.103	Q
LP 014DE 05													25.40	1.000	0.053	0.301	2.87	0.113	R
LP 014DE 06													31.75	1.250	0.042	0.239	3.33	0.131	R
LP 016DE 01	8.38	0.330	8.74	0.344	7.14	0.281	0.41	0.016	24	3.5	1.66	0.374	12.70	0.500	0.161	0.922	2.39	0.094	Q
LP 016DE 02													15.88	0.625	0.126	0.722	2.72	0.107	Q
LP 016DE 03													19.05	0.750	0.104	0.593	3.02	0.119	Q
LP 016DE 04													22.23	0.875	0.088	0.504	3.35	0.132	Q
LP 016DE 05													25.40	1.000	0.077	0.438	3.68	0.145	R
LP 016DE 06													31.75	1.250	0.061	0.347	4.32	0.170	R
LP 018DE 01	8.38	0.330	8.74	0.344	6.35	0.250	0.46	0.018	31	4.5	2.14	0.481	12.70	0.500	0.219	1.253	2.95	0.116	Q
LP 018DE 02													15.88	0.625	0.171	0.979	3.38	0.133	Q
LP 018DE 03													19.05	0.750	0.141	0.803	3.84	0.151	Q
LP 018DE 04													22.23	0.875	0.119	0.681	4.27	0.168	Q
LP 018DE 05													25.40	1.000	0.104	0.591	4.72	0.186	R
LP 018DE 06													31.75	1.250	0.082	0.467	5.59	0.220	R
LP 020DE 01	8.38	0.330	8.74	0.344	6.35	0.250	0.51	0.020	38	5.5	2.62	0.588	12.70	0.500	0.288	1.642	3.61	0.142	R
LP 020DE 02													15.88	0.625	0.224	1.278	4.19	0.165	R
LP 020DE 03													19.05	0.750	0.183	1.047	4.78	0.188	R
LP 020DE 04													22.23	0.875	0.155	0.886	5.38	0.212	S
LP 020DE 05													25.40	1.000	0.135	0.768	5.97	0.235	S
LP 020DE 06													31.75	1.250	0.106	0.607	7.14	0.281	S

COMPRESSION SPRINGS: LITE PRESSURE



● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP				
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316				
																			Stainless				
LP 014E 01	9.14	0.360	9.53	0.375	7.95	0.313	0.36	0.014	7	1	0.61	0.138	12.70	0.500	0.059	0.337	2.29	0.090	Q				
LP 014E 02													15.88	0.625	0.046	0.265	2.62	0.103	Q				
LP 014E 03													19.05	0.750	0.038	0.218	2.95	0.116	Q				
LP 014E 04													22.23	0.875	0.032	0.185	3.30	0.130	Q				
LP 014E 05													25.40	1.000	0.028	0.161	3.63	0.143	R				
LP 014E 06													31.75	1.250	0.022	0.128	4.29	0.169	R				
LP 016E 01					7.95	0.313	0.41	0.016	14	2	1.23	0.276	14	2	1.23	0.276	12.70	0.500	0.119	0.682	2.41	0.095	Q
LP 016E 02																	15.88	0.625	0.094	0.534	2.74	0.108	Q
LP 016E 03																	19.05	0.750	0.077	0.439	3.07	0.121	Q
LP 016E 04																	22.23	0.875	0.065	0.373	3.40	0.134	Q
LP 016E 05																	25.40	1.000	0.057	0.324	3.73	0.147	R
LP 016E 06																	31.75	1.250	0.045	0.257	4.42	0.174	R
LP 018E 01					7.14	0.281	0.46	0.018	21	3	1.84	0.414	21	3	1.84	0.414	12.70	0.500	0.186	1.061	2.79	0.110	Q
LP 018E 02																	15.88	0.625	0.145	0.829	3.18	0.125	Q
LP 018E 03																	19.05	0.750	0.119	0.680	3.58	0.141	Q
LP 018E 04																	22.23	0.875	0.101	0.576	3.96	0.156	Q
LP 018E 05																	25.40	1.000	0.088	0.500	4.37	0.172	R
LP 018E 06																	31.75	1.250	0.069	0.396	5.16	0.203	R
LP 020E 01					7.14	0.281	0.51	0.020	28	4	2.46	0.552	28	4	2.46	0.552	12.70	0.500	0.260	1.486	3.25	0.128	Q
LP 020E 02																	15.88	0.625	0.203	1.158	3.76	0.148	Q
LP 020E 03																	19.05	0.750	0.166	0.948	4.24	0.167	Q
LP 020E 04																	22.23	0.875	0.140	0.802	4.75	0.187	Q
LP 020E 05																	25.40	1.000	0.122	0.696	5.23	0.206	R
LP 020E 06																	31.75	1.250	0.096	0.550	6.22	0.245	R
LP 022E 01	7.14	0.281	0.56	0.022	35	5	3.07	0.690	35	5	3.07	0.690	12.70	0.500	0.346	1.975	3.81	0.150	Q				
LP 022E 02													15.88	0.625	0.268	1.533	4.45	0.175	Q				
LP 022E 03													19.05	0.750	0.219	1.253	5.05	0.199	Q				
LP 022E 04													22.23	0.875	0.185	1.059	5.66	0.223	Q				
LP 022E 05													25.40	1.000	0.161	0.918	6.30	0.248	R				
LP 022E 06													31.75	1.250	0.127	0.724	7.52	0.296	R				
LP 016F 01	9.53	0.375	9.93	0.391	7.95	0.313	0.41	0.016	7	1	0.67	0.150	12.70	0.500	0.069	0.395	3.05	0.120	Q				
LP 016F 02													15.88	0.625	0.054	0.309	3.56	0.140	Q				
LP 016F 03													19.05	0.750	0.044	0.254	4.04	0.159	Q				
LP 016F 04													22.23	0.875	0.038	0.216	4.55	0.179	Q				
LP 016F 05													25.40	1.000	0.033	0.187	5.05	0.199	R				
LP 016F 06													31.75	1.250	0.026	0.148	6.07	0.239	R				
LP 018F 01					7.95	0.313	0.46	0.018	14	2	1.33	0.300	14	2	1.33	0.300	12.70	0.500	0.138	0.789	3.05	0.120	Q
LP 018F 02																	15.88	0.625	0.108	0.617	3.51	0.138	Q
LP 018F 03																	19.05	0.750	0.089	0.506	3.99	0.157	Q
LP 018F 04																	22.23	0.875	0.075	0.429	4.45	0.175	Q
LP 018F 05																	25.40	1.000	0.065	0.372	4.90	0.193	R
LP 018F 06																	31.75	1.250	0.051	0.294	5.84	0.230	R
LP 020F 01					7.95	0.313	0.51	0.020	21	3	2.00	0.450	21	3	2.00	0.450	12.70	0.500	0.215	1.227	3.38	0.133	Q
LP 020F 02																	15.88	0.625	0.167	0.955	3.91	0.154	Q
LP 020F 03																	19.05	0.750	0.137	0.782	4.42	0.174	Q
LP 020F 04																	22.23	0.875	0.116	0.662	4.95	0.195	Q
LP 020F 05																	25.40	1.000	0.101	0.574	5.49	0.216	R
LP 020F 06																	31.75	1.250	0.080	0.454	6.53	0.257	R
LP 022F 01					7.95	0.313	0.56	0.022	28	4	2.67	0.600	28	4	2.67	0.600	12.70	0.500	0.301	1.721	3.84	0.151	Q
LP 022F 02																	15.88	0.625	0.234	1.336	4.47	0.176	Q
LP 022F 03																	19.05	0.750	0.191	1.092	5.08	0.200	Q
LP 022F 04																	22.23	0.875	0.162	0.923	5.72	0.225	Q
LP 022F 05																	25.40	1.000	0.140	0.800	6.32	0.249	R
LP 022F 06																	31.75	1.250	0.111	0.631	7.57	0.298	R
LP 024F 01	7.14	0.281	0.61	0.024	35	5	3.34	0.750	35	5	3.34	0.750	12.70	0.500	0.401	2.291	4.37	0.172	Q				
LP 024F 02													15.88	0.625	0.311	1.773	5.13	0.202	Q				
LP 024F 03													19.05	0.750	0.253	1.446	5.87	0.231	Q				
LP 024F 04													22.23	0.875	0.214	1.221	6.60	0.260	Q				
LP 024F 05													25.40	1.000	0.185	1.057	7.37	0.290	R				
LP 024F 06													31.75	1.250	0.146	0.832	8.84	0.348	R				



COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP				
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless				
																				S316			
LP 016FG 01	9.91	0.390	10.31	0.406	7.95	0.313	0.41	0.016	10	1.5	1.00	0.224	12.70	0.500	0.096	0.551	2.36	0.093	Q				
LP 016FG 02													15.88	0.625	0.076	0.432	2.69	0.106	Q				
LP 016FG 03													19.05	0.750	0.062	0.355	3.02	0.119	Q				
LP 016FG 04													22.23	0.875	0.053	0.301	3.33	0.131	Q				
LP 016FG 05													25.40	1.000	0.046	0.262	3.66	0.144	R				
LP 016FG 06													31.75	1.250	0.036	0.207	4.29	0.169	R				
LP 018FG 01					7.95	0.313	0.46	0.018	17	2.5	1.66	0.373	12.70	0.500	0.165	0.940	2.62	0.103	Q				
LP 018FG 02																	15.88	0.625	0.129	0.734	2.95	0.116	Q
LP 018FG 03																	19.05	0.750	0.105	0.602	3.30	0.130	Q
LP 018FG 04																	22.23	0.875	0.089	0.511	3.66	0.144	Q
LP 018FG 05																	25.40	1.000	0.078	0.443	4.01	0.158	R
LP 018FG 06																	31.75	1.250	0.061	0.350	4.70	0.185	R
LP 020FG 01					7.95	0.313	0.51	0.020	24	3.5	2.32	0.522	12.70	0.500	0.239	1.367	3.00	0.118	Q				
LP 020FG 02																	15.88	0.625	0.187	1.065	3.40	0.134	Q
LP 020FG 03																	19.05	0.750	0.153	0.872	3.84	0.151	Q
LP 020FG 04																	22.23	0.875	0.129	0.738	4.24	0.167	Q
LP 020FG 05																	25.40	1.000	0.112	0.640	4.65	0.183	R
LP 020FG 06																	31.75	1.250	0.089	0.506	5.49	0.216	R
LP 022FG 01					7.95	0.313	0.56	0.022	31	4.5	2.99	0.672	12.70	0.500	0.323	1.846	3.45	0.136	Q				
LP 022FG 02																	15.88	0.625	0.251	1.433	3.96	0.156	Q
LP 022FG 03																	19.05	0.750	0.205	1.171	4.47	0.176	Q
LP 022FG 04																	22.23	0.875	0.173	0.990	5.00	0.197	Q
LP 022FG 05																	25.40	1.000	0.150	0.858	5.51	0.217	R
LP 022FG 06																	31.75	1.250	0.119	0.677	6.53	0.257	R
LP 024FG 01	7.95	0.313	0.61	0.024	38	5.5	3.65	0.821	12.70	0.500	0.419	2.393	3.99	0.157	Q								
LP 024FG 02													15.88	0.625	0.324	1.852	4.62	0.182	Q				
LP 024FG 03													19.05	0.750	0.265	1.511	5.23	0.206	Q				
LP 024FG 04													22.23	0.875	0.223	1.276	5.87	0.231	Q				
LP 024FG 05													25.40	1.000	0.193	1.104	6.50	0.256	R				
LP 024FG 06													31.75	1.250	0.152	0.870	7.75	0.305	R				
LP 018G 01	10.67	0.420	11.13	0.438	8.74	0.344	0.46	0.018	7	1	0.84	0.188	12.70	0.500	0.088	0.504	3.20	0.126	Q				
LP 018G 02													15.88	0.625	0.069	0.394	3.71	0.146	Q				
LP 018G 03													19.05	0.750	0.057	0.323	4.24	0.167	Q				
LP 018G 04													22.23	0.875	0.048	0.274	4.75	0.187	Q				
LP 018G 05													25.40	1.000	0.042	0.238	5.26	0.207	R				
LP 018G 06													31.75	1.250	0.033	0.188	6.30	0.248	R				
LP 020G 01					8.74	0.344	0.51	0.020	14	2	1.68	0.377	12.70	0.500	0.175	0.998	3.12	0.123	Q				
LP 020G 02																	15.88	0.625	0.136	0.777	3.56	0.140	Q
LP 020G 03																	19.05	0.750	0.111	0.636	4.01	0.158	Q
LP 020G 04																	22.23	0.875	0.094	0.539	4.47	0.176	Q
LP 020G 05																	25.40	1.000	0.082	0.467	4.93	0.194	R
LP 020G 06																	31.75	1.250	0.065	0.369	5.82	0.229	R
LP 022G 01					8.74	0.344	0.56	0.022	21	3	2.51	0.565	12.70	0.500	0.269	1.537	3.35	0.132	Q				
LP 022G 02																	15.88	0.625	0.209	1.194	3.86	0.152	Q
LP 022G 03																	19.05	0.750	0.171	0.975	4.34	0.171	Q
LP 022G 04																	22.23	0.875	0.144	0.825	4.83	0.190	Q
LP 022G 05																	25.40	1.000	0.125	0.714	5.31	0.209	R
LP 022G 06																	31.75	1.250	0.099	0.564	6.27	0.247	R
LP 024G 01					8.74	0.344	0.61	0.024	28	4	3.35	0.753	12.70	0.500	0.374	2.135	3.73	0.147	Q				
LP 024G 02																	15.88	0.625	0.289	1.652	4.29	0.169	Q
LP 024G 03																	19.05	0.750	0.236	1.348	4.85	0.191	Q
LP 024G 04																	22.23	0.875	0.199	1.138	5.41	0.213	Q
LP 024G 05																	25.40	1.000	0.173	0.985	5.97	0.235	R
LP 024G 06																	31.75	1.250	0.136	0.776	7.09	0.279	R
LP 026G 01	8.74	0.344	0.66	0.026	35	5	4.19	0.942	12.70	0.500	0.492	2.807	4.19	0.165	Q								
LP 026G 02													15.88	0.625	0.379	2.166	4.83	0.190	Q				
LP 026G 03													19.05	0.750	0.309	1.763	5.49	0.216	Q				
LP 026G 04													22.23	0.875	0.260	1.486	6.12	0.241	Q				
LP 026G 05													25.40	1.000	0.225	1.285	6.78	0.267	R				
LP 026G 06													31.75	1.250	0.177	1.011	8.08	0.318	R				

COMPRESSION SPRINGS: LITE PRESSURE



● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP				
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless				
																				S316			
LP 018GH 01	11.13	0.438	11.51	0.453	9.53	0.375	0.46	0.018	10	1.5	1.25	0.282	19.05	0.750	0.079	0.452	3.18	0.125	R				
LP 018GH 02													25.40	1.000	0.058	0.332	3.81	0.150	R				
LP 018GH 03													31.75	1.250	0.046	0.263	4.45	0.175	R				
LP 018GH 04													38.10	1.500	0.038	0.217	5.11	0.201	S				
LP 018GH 05													44.45	1.750	0.032	0.185	5.74	0.226	S				
LP 018GH 06													50.80	2.000	0.028	0.162	6.38	0.251	S				
LP 020GH 01					9.53	0.375	0.51	0.020	17	2.5	2.10	0.471					19.05	0.750	0.133	0.762	3.35	0.132	R
LP 020GH 02																	25.40	1.000	0.098	0.559	4.01	0.158	R
LP 020GH 03																	31.75	1.250	0.077	0.442	4.67	0.184	R
LP 020GH 04																	38.10	1.500	0.064	0.365	5.33	0.210	S
LP 020GH 05																	44.45	1.750	0.054	0.311	5.99	0.236	S
LP 020GH 06																	50.80	2.000	0.047	0.271	6.65	0.262	S
LP 022GH 01					9.53	0.375	0.56	0.022	24	3.5	2.93	0.659					19.05	0.750	0.192	1.095	3.76	0.148	R
LP 022GH 02																	25.40	1.000	0.140	0.802	4.52	0.178	R
LP 022GH 03																	31.75	1.250	0.111	0.632	5.28	0.208	R
LP 022GH 04																	38.10	1.500	0.091	0.522	6.02	0.237	S
LP 022GH 05																	44.45	1.750	0.078	0.445	6.78	0.267	S
LP 022GH 06																	50.80	2.000	0.068	0.387	7.54	0.297	S
LP 024GH 01					9.53	0.375	0.61	0.024	31	4.5	3.77	0.848					19.05	0.750	0.255	1.457	4.27	0.168	R
LP 024GH 02																	25.40	1.000	0.186	1.064	5.18	0.204	R
LP 024GH 03																	31.75	1.250	0.147	0.839	6.07	0.239	R
LP 024GH 04																	38.10	1.500	0.121	0.692	6.99	0.275	S
LP 024GH 05																	44.45	1.750	0.103	0.589	7.87	0.310	S
LP 024GH 06																	50.80	2.000	0.090	0.512	8.79	0.346	S
LP 026GH 01	8.74	0.344	0.66	0.026	38	5.5	4.61	1.037					19.05	0.750	0.325	1.858	4.88	0.192	R				
LP 026GH 02													25.40	1.000	0.237	1.354	5.97	0.235	R				
LP 026GH 03													31.75	1.250	0.187	1.065	7.04	0.277	R				
LP 026GH 04													38.10	1.500	0.154	0.878	8.13	0.320	S				
LP 026GH 05													44.45	1.750	0.131	0.747	9.19	0.362	S				
LP 026GH 06													50.80	2.000	0.114	0.649	10.29	0.405	S				
LP 018H 01	11.56	0.455	11.91	0.469	9.53	0.375	0.46	0.018	7	1	0.96	0.216	19.05	0.750	0.061	0.351	3.43	0.135	R				
LP 018H 02													25.40	1.000	0.045	0.258	4.17	0.164	R				
LP 018H 03													31.75	1.250	0.036	0.204	4.90	0.193	R				
LP 018H 04													38.10	1.500	0.030	0.169	5.64	0.222	S				
LP 018H 05													44.45	1.750	0.025	0.144	6.38	0.251	S				
LP 018H 06													50.80	2.000	0.022	0.126	7.09	0.279	S				
LP 020H 01					9.53	0.375	0.51	0.020	14	2	1.92	0.432					19.05	0.750	0.122	0.696	3.30	0.130	R
LP 020H 02																	25.40	1.000	0.089	0.511	3.94	0.155	R
LP 020H 03																	31.75	1.250	0.071	0.404	4.57	0.180	R
LP 020H 04																	38.10	1.500	0.058	0.334	5.23	0.206	S
LP 020H 05																	44.45	1.750	0.050	0.284	5.87	0.231	S
LP 020H 06																	50.80	2.000	0.043	0.248	6.50	0.256	S
LP 022H 01					9.53	0.375	0.56	0.022	21	3	2.88	0.648					19.05	0.750	0.186	1.063	3.58	0.141	R
LP 022H 02																	25.40	1.000	0.136	0.779	4.27	0.168	R
LP 022H 03																	31.75	1.250	0.108	0.614	4.95	0.195	R
LP 022H 04																	38.10	1.500	0.089	0.507	5.64	0.222	S
LP 022H 05																	44.45	1.750	0.076	0.432	6.35	0.250	S
LP 022H 06																	50.80	2.000	0.066	0.376	7.04	0.277	S
LP 024H 01					9.53	0.375	0.61	0.024	28	4	3.84	0.864					19.05	0.750	0.255	1.457	3.99	0.157	R
LP 024H 02																	25.40	1.000	0.187	1.065	4.80	0.189	R
LP 024H 03																	31.75	1.250	0.147	0.839	5.59	0.220	R
LP 024H 04																	38.10	1.500	0.121	0.692	6.40	0.252	S
LP 024H 05																	44.45	1.750	0.103	0.589	7.19	0.283	S
LP 024H 06																	50.80	2.000	0.090	0.513	8.00	0.315	S
LP 026H 01	9.53	0.375	0.66	0.026	35	5	4.80	1.080					19.05	0.750	0.330	1.887	4.52	0.178	R				
LP 026H 02													25.40	1.000	0.241	1.375	5.46	0.215	R				
LP 026H 03													31.75	1.250	0.189	1.082	6.40	0.252	R				
LP 026H 04													38.10	1.500	0.156	0.892	7.34	0.289	S				
LP 026H 05													44.45	1.750	0.133	0.758	8.28	0.326	S				
LP 026H 06													50.80	2.000	0.116	0.660	9.22	0.363	S				



COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
LP 020J 01	12.19	0.480	12.70	0.500	10.31	0.406	0.51	0.020	7	1	1.09	0.245	19.05	0.750	0.073	0.415	4.04	0.159	R
LP 020J 02													25.40	1.000	0.053	0.305	4.95	0.195	R
LP 020J 03													31.75	1.250	0.042	0.241	5.87	0.231	R
LP 020J 04													38.10	1.500	0.035	0.199	6.78	0.267	S
LP 020J 05													44.45	1.750	0.030	0.170	7.67	0.302	S
LP 020J 06													50.80	2.000	0.026	0.148	8.59	0.338	S
LP 022J 01	12.19	0.480	12.70	0.500	10.31	0.406	0.56	0.022	14	2	2.18	0.491	19.05	0.750	0.143	0.816	3.76	0.148	R
LP 022J 02													25.40	1.000	0.105	0.597	4.52	0.178	R
LP 022J 03													31.75	1.250	0.082	0.471	5.28	0.208	R
LP 022J 04													38.10	1.500	0.068	0.389	6.05	0.238	S
LP 022J 05													44.45	1.750	0.058	0.331	6.81	0.268	S
LP 022J 06													50.80	2.000	0.050	0.288	7.57	0.298	S
LP 024J 01	12.19	0.480	12.70	0.500	10.31	0.406	0.61	0.024	21	3	3.27	0.736	19.05	0.750	0.217	1.241	3.99	0.157	R
LP 024J 02													25.40	1.000	0.159	0.907	4.78	0.188	R
LP 024J 03													31.75	1.250	0.125	0.714	5.56	0.219	R
LP 024J 04													38.10	1.500	0.103	0.589	6.35	0.250	S
LP 024J 05													44.45	1.750	0.088	0.501	7.14	0.281	S
LP 024J 06													50.80	2.000	0.076	0.436	7.95	0.313	S
LP 026J 01	12.19	0.480	12.70	0.500	10.31	0.406	0.66	0.026	28	4	4.37	0.982	19.05	0.750	0.297	1.697	4.37	0.172	R
LP 026J 02													25.40	1.000	0.217	1.237	5.23	0.206	R
LP 026J 03													31.75	1.250	0.170	0.973	6.12	0.241	R
LP 026J 04													38.10	1.500	0.140	0.802	7.01	0.276	S
LP 026J 05													44.45	1.750	0.119	0.682	7.90	0.311	S
LP 026J 06													50.80	2.000	0.104	0.593	8.76	0.345	S
LP 029J 01	12.19	0.480	12.70	0.500	9.53	0.375	0.74	0.029	35	5	5.46	1.227	19.05	0.750	0.398	2.273	5.33	0.210	R
LP 029J 02													25.40	1.000	0.289	1.650	6.50	0.256	R
LP 029J 03													31.75	1.250	0.227	1.296	7.70	0.303	R
LP 029J 04													38.10	1.500	0.187	1.066	8.86	0.349	S
LP 029J 05													44.45	1.750	0.159	0.906	10.03	0.395	S
LP 029J 06													50.80	2.000	0.138	0.788	11.23	0.442	S
LP 022JK 01	12.95	0.510	13.49	0.531	11.13	0.438	0.56	0.022	10	1.5	1.70	0.383	19.05	0.750	0.112	0.641	3.86	0.152	R
LP 022JK 02													25.40	1.000	0.082	0.469	4.67	0.184	R
LP 022JK 03													31.75	1.250	0.065	0.370	5.49	0.216	R
LP 022JK 04													38.10	1.500	0.054	0.306	6.27	0.247	S
LP 022JK 05													44.45	1.750	0.046	0.260	7.09	0.279	S
LP 022JK 06													50.80	2.000	0.040	0.227	7.90	0.311	S
LP 024JK 01	12.95	0.510	13.49	0.531	11.13	0.438	0.61	0.024	17	2.5	2.84	0.638	19.05	0.750	0.187	1.069	3.89	0.153	R
LP 024JK 02													25.40	1.000	0.137	0.781	4.65	0.183	R
LP 024JK 03													31.75	1.250	0.108	0.616	5.41	0.213	R
LP 024JK 04													38.10	1.500	0.089	0.508	6.17	0.243	S
LP 024JK 05													44.45	1.750	0.076	0.432	6.93	0.273	S
LP 024JK 06													50.80	2.000	0.066	0.376	7.70	0.303	S
LP 026JK 01	12.95	0.510	13.49	0.531	10.31	0.406	0.66	0.026	24	3.5	3.98	0.894	19.05	0.750	0.267	1.525	4.17	0.164	R
LP 026JK 02													25.40	1.000	0.195	1.111	4.98	0.196	R
LP 026JK 03													31.75	1.250	0.153	0.874	5.79	0.228	R
LP 026JK 04													38.10	1.500	0.126	0.721	6.60	0.260	S
LP 026JK 05													44.45	1.750	0.107	0.613	7.42	0.292	S
LP 026JK 06													50.80	2.000	0.093	0.533	8.23	0.324	S
LP 029JK 01	12.95	0.510	13.49	0.531	10.31	0.406	0.74	0.029	31	4.5	5.11	1.149	19.05	0.750	0.364	2.081	5.03	0.198	R
LP 029JK 02													25.40	1.000	0.265	1.511	6.07	0.239	R
LP 029JK 03													31.75	1.250	0.208	1.186	7.14	0.281	R
LP 029JK 04													38.10	1.500	0.171	0.976	8.20	0.323	S
LP 029JK 05													44.45	1.750	0.145	0.830	9.27	0.365	S
LP 029JK 06													50.80	2.000	0.126	0.721	10.31	0.406	S
LP 032JK 01	12.95	0.510	13.49	0.531	10.31	0.406	0.81	0.032	38	5.5	6.25	1.406	19.05	0.750	0.479	2.735	5.99	0.236	R
LP 032JK 02													25.40	1.000	0.346	1.978	7.37	0.290	R
LP 032JK 03													31.75	1.250	0.271	1.550	8.74	0.344	R
LP 032JK 04													38.10	1.500	0.223	1.274	10.08	0.397	S
LP 032JK 05													44.45	1.750	0.189	1.081	11.46	0.451	S
LP 032JK 06													50.80	2.000	0.164	0.939	12.83	0.505	S

COMPRESSION SPRINGS: LITE PRESSURE



● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
																			S316
LP 022K 01	13.72	0.540	14.27	0.562	11.91	0.469	0.56	0.022	7	1	1.38	0.310	19.05	0.750	0.091	0.521	3.94	0.155	R
LP 022K 02													25.40	1.000	0.067	0.382	4.75	0.187	R
LP 022K 03													31.75	1.250	0.053	0.301	5.59	0.220	R
LP 022K 04													38.10	1.500	0.044	0.249	6.40	0.252	S
LP 022K 05													44.45	1.750	0.037	0.212	7.24	0.285	S
LP 022K 06													50.80	2.000	0.032	0.184	8.05	0.317	S
LP 024K 01	13.72	0.540	14.27	0.562	11.91	0.469	0.61	0.024	14	2	2.76	0.620	19.05	0.750	0.179	1.022	3.63	0.143	R
LP 024K 02													25.40	1.000	0.131	0.746	4.29	0.169	R
LP 024K 03													31.75	1.250	0.103	0.588	4.95	0.195	R
LP 024K 04													38.10	1.500	0.085	0.485	5.61	0.221	S
LP 024K 05													44.45	1.750	0.072	0.413	6.30	0.248	S
LP 024K 06													50.80	2.000	0.063	0.359	6.96	0.274	S
LP 026K 01	13.72	0.540	14.27	0.562	11.13	0.438	0.66	0.026	21	3	4.14	0.930	19.05	0.750	0.271	1.547	3.78	0.149	R
LP 026K 02													25.40	1.000	0.198	1.128	4.45	0.175	R
LP 026K 03													31.75	1.250	0.155	0.887	5.11	0.201	R
LP 026K 04													38.10	1.500	0.128	0.731	5.79	0.228	S
LP 026K 05													44.45	1.750	0.109	0.622	6.45	0.254	S
LP 026K 06													50.80	2.000	0.095	0.541	7.11	0.280	S
LP 029K 01	13.72	0.540	14.27	0.562	11.13	0.438	0.74	0.029	28	4	5.52	1.240	19.05	0.750	0.378	2.161	4.47	0.176	R
LP 029K 02													25.40	1.000	0.275	1.569	5.31	0.209	R
LP 029K 03													31.75	1.250	0.216	1.232	6.17	0.243	R
LP 029K 04													38.10	1.500	0.178	1.014	7.04	0.277	S
LP 029K 05													44.45	1.750	0.151	0.861	7.87	0.310	S
LP 029K 06													50.80	2.000	0.131	0.749	8.74	0.344	S
LP 032K 01	13.72	0.540	14.27	0.562	11.13	0.438	0.81	0.032	35	5	6.89	1.550	19.05	0.750	0.501	2.860	5.28	0.208	R
LP 032K 02													25.40	1.000	0.362	2.069	6.38	0.251	R
LP 032K 03													31.75	1.250	0.284	1.621	7.44	0.293	R
LP 032K 04													38.10	1.500	0.233	1.332	8.53	0.336	S
LP 032K 05													44.45	1.750	0.198	1.131	9.63	0.379	S
LP 032K 06													50.80	2.000	0.172	0.982	10.72	0.422	S
LP 024KL 01	14.48	0.570	15.09	0.594	11.91	0.469	0.61	0.024	10	1.5	2.13	0.478	19.05	0.750	0.139	0.796	3.78	0.149	R
LP 024KL 02													25.40	1.000	0.102	0.581	4.50	0.177	R
LP 024KL 03													31.75	1.250	0.080	0.458	5.21	0.205	R
LP 024KL 04													38.10	1.500	0.066	0.378	5.94	0.234	S
LP 024KL 05													44.45	1.750	0.056	0.322	6.65	0.262	S
LP 024KL 06													50.80	2.000	0.049	0.280	7.37	0.290	S
LP 026KL 01	14.48	0.570	15.09	0.594	11.91	0.469	0.66	0.026	17	2.5	3.55	0.797	19.05	0.750	0.232	1.324	3.76	0.148	R
LP 026KL 02													25.40	1.000	0.169	0.965	4.42	0.174	R
LP 026KL 03													31.75	1.250	0.133	0.759	5.08	0.200	R
LP 026KL 04													38.10	1.500	0.110	0.626	5.72	0.225	S
LP 026KL 05													44.45	1.750	0.093	0.532	6.38	0.251	S
LP 026KL 06													50.80	2.000	0.081	0.463	7.04	0.277	S
LP 029KL 01	14.48	0.570	15.09	0.594	11.91	0.469	0.74	0.029	24	3.5	4.96	1.116	19.05	0.750	0.338	1.928	4.34	0.171	R
LP 029KL 02													25.40	1.000	0.245	1.400	5.16	0.203	R
LP 029KL 03													31.75	1.250	0.192	1.099	5.94	0.234	R
LP 029KL 04													38.10	1.500	0.158	0.905	6.76	0.266	S
LP 029KL 05													44.45	1.750	0.135	0.769	7.57	0.298	S
LP 029KL 06													50.80	2.000	0.117	0.668	8.36	0.329	S
LP 032KL 01	14.48	0.570	15.09	0.594	11.91	0.469	0.81	0.032	31	4.5	6.39	1.436	19.05	0.750	0.457	2.607	5.05	0.199	R
LP 032KL 02													25.40	1.000	0.330	1.886	6.07	0.239	R
LP 032KL 03													31.75	1.250	0.259	1.477	7.06	0.278	R
LP 032KL 04													38.10	1.500	0.213	1.214	8.08	0.318	S
LP 032KL 05													44.45	1.750	0.181	1.031	9.07	0.357	S
LP 032KL 06													50.80	2.000	0.157	0.895	10.08	0.397	S
LP 035KL 01	14.48	0.570	15.09	0.594	11.91	0.469	0.89	0.035	38	5.5	7.80	1.753	19.05	0.750	0.593	3.385	5.89	0.232	R
LP 035KL 02													25.40	1.000	0.427	2.439	7.14	0.281	R
LP 035KL 03													31.75	1.250	0.334	1.907	8.38	0.330	R
LP 035KL 04													38.10	1.500	0.274	1.565	9.63	0.379	S
LP 035KL 05													44.45	1.750	0.232	1.327	10.87	0.428	S
LP 035KL 06													50.80	2.000	0.202	1.152	12.12	0.477	S



COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
LP 024L 01	15.24	0.600	15.88	0.625	12.70	0.500	0.61	0.024	7	1	1.70	0.383	19.05	0.750	0.112	0.642	3.89	0.153	R
LP 024L 02													25.40	1.000	0.082	0.469	4.65	0.183	R
LP 024L 03													31.75	1.250	0.065	0.370	5.41	0.213	R
LP 024L 04													38.10	1.500	0.053	0.305	6.17	0.243	S
LP 024L 05													44.45	1.750	0.046	0.260	6.93	0.273	S
LP 024L 06													50.80	2.000	0.040	0.226	7.70	0.303	S
LP 026L 01					12.70	0.500	0.66	0.026	14	2	3.41	0.767	19.05	0.750	0.220	1.258	3.56	0.140	R
LP 026L 02													25.40	1.000	0.161	0.917	4.17	0.164	R
LP 026L 03													31.75	1.250	0.126	0.721	4.75	0.187	R
LP 026L 04													38.10	1.500	0.104	0.595	5.33	0.210	S
LP 026L 05													44.45	1.750	0.089	0.506	5.92	0.233	S
LP 026L 06													50.80	2.000	0.077	0.440	6.53	0.257	S
LP 029L 01					12.70	0.500	0.74	0.029	21	3	5.12	1.150	19.05	0.750	0.340	1.943	4.01	0.158	R
LP 029L 02													25.40	1.000	0.247	1.411	4.70	0.185	R
LP 029L 03													31.75	1.250	0.194	1.108	5.36	0.211	R
LP 029L 04													38.10	1.500	0.160	0.912	6.05	0.238	S
LP 029L 05													44.45	1.750	0.136	0.775	6.73	0.265	S
LP 029L 06													50.80	2.000	0.118	0.673	7.42	0.292	S
LP 032L 01	12.70	0.500	0.81	0.032	28	4	6.82	1.534	19.05	0.750	0.472	2.696	4.60	0.181	R				
LP 032L 02									25.40	1.000	0.342	1.950	5.41	0.213	R				
LP 032L 03									31.75	1.250	0.268	1.528	6.25	0.246	R				
LP 032L 04									38.10	1.500	0.220	1.256	7.06	0.278	S				
LP 032L 05									44.45	1.750	0.187	1.066	7.90	0.311	S				
LP 032L 06									50.80	2.000	0.162	0.926	8.71	0.343	S				
LP 035L 01	12.70	0.500	0.89	0.035	35	5	8.53	1.917	19.05	0.750	0.619	3.537	5.28	0.208	R				
LP 035L 02									25.40	1.000	0.446	2.549	6.30	0.248	R				
LP 035L 03									31.75	1.250	0.349	1.993	7.32	0.288	R				
LP 035L 04									38.10	1.500	0.286	1.635	8.33	0.328	S				
LP 035L 05									44.45	1.750	0.243	1.387	9.32	0.367	S				
LP 035L 06									50.80	2.000	0.211	1.204	10.34	0.407	S				
LP 026LM 01	16.00	0.630	16.66	0.656	13.49	0.531	0.66	0.026	10	1.5	2.60	0.585	19.05	0.750	0.170	0.970	3.73	0.147	S
LP 026LM 02													25.40	1.000	0.124	0.707	4.39	0.173	S
LP 026LM 03													31.75	1.250	0.097	0.556	5.05	0.199	S
LP 026LM 04													38.10	1.500	0.080	0.458	5.72	0.225	T
LP 026LM 05													44.45	1.750	0.068	0.390	6.38	0.251	T
LP 026LM 06													50.80	2.000	0.059	0.339	7.04	0.277	T
LP 029LM 01					13.49	0.531	0.74	0.029	17	2.5	4.33	0.973	19.05	0.750	0.288	1.647	4.04	0.159	S
LP 029LM 02													25.40	1.000	0.209	1.196	4.72	0.186	S
LP 029LM 03													31.75	1.250	0.164	0.939	5.41	0.213	S
LP 029LM 04													38.10	1.500	0.135	0.773	6.10	0.240	T
LP 029LM 05													44.45	1.750	0.115	0.657	6.78	0.267	T
LP 029LM 06													50.80	2.000	0.100	0.571	7.47	0.294	T
LP 032LM 01					13.49	0.531	0.81	0.032	24	3.5	6.07	1.364	19.05	0.750	0.418	2.385	4.52	0.178	S
LP 032LM 02													25.40	1.000	0.302	1.726	5.33	0.210	S
LP 032LM 03													31.75	1.250	0.237	1.352	6.12	0.241	S
LP 032LM 04													38.10	1.500	0.195	1.111	6.93	0.273	T
LP 032LM 05													44.45	1.750	0.165	0.943	7.72	0.304	T
LP 032LM 06													50.80	2.000	0.143	0.819	8.51	0.335	T
LP 035LM 01	13.49	0.531	0.89	0.035	31	4.5	7.81	1.755	19.05	0.750	0.561	3.202	5.13	0.202	S				
LP 035LM 02									25.40	1.000	0.404	2.307	6.10	0.240	S				
LP 035LM 03									31.75	1.250	0.316	1.804	7.06	0.278	S				
LP 035LM 04									38.10	1.500	0.259	1.480	8.03	0.316	T				
LP 035LM 05									44.45	1.750	0.220	1.255	8.97	0.353	T				
LP 035LM 06									50.80	2.000	0.191	1.090	9.93	0.391	T				
LP 038LM 01	12.70	0.500	0.97	0.038	38	5.5	9.53	2.142	19.05	0.750	0.722	4.120	5.84	0.230	T				
LP 038LM 02									25.40	1.000	0.518	2.958	6.99	0.275	T				
LP 038LM 03									31.75	1.250	0.404	2.307	8.15	0.321	T				
LP 038LM 04									38.10	1.500	0.331	1.891	9.30	0.366	V				
LP 038LM 05									44.45	1.750	0.281	1.602	10.46	0.412	V				
LP 038LM 06									50.80	2.000	0.243	1.389	11.63	0.458	V				

COMPRESSION SPRINGS: LITE PRESSURE



● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP				
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless				
																			S316				
LP 026M 01	16.76	0.660	17.45	0.687	14.30	0.563	0.66	0.026	7	1	2.06	0.463	19.05	0.750	0.136	0.776	3.89	0.153	T				
LP 026M 02													25.40	1.000	0.099	0.566	4.60	0.181	T				
LP 026M 03													31.75	1.250	0.078	0.445	5.31	0.209	T				
LP 026M 04													38.10	1.500	0.064	0.367	6.02	0.237	V				
LP 026M 05													44.45	1.750	0.055	0.312	6.73	0.265	V				
LP 026M 06													50.80	2.000	0.047	0.271	7.44	0.293	V				
LP 029M 01					14.30	0.563	0.74	0.029	14	2	4.12	0.927	19.05	0.750	0.272	1.552	3.89	0.153	T				
LP 029M 02																	25.40	1.000	0.197	1.127	4.52	0.178	T
LP 029M 03																	31.75	1.250	0.155	0.885	5.13	0.202	T
LP 029M 04																	38.10	1.500	0.127	0.728	5.77	0.227	V
LP 029M 05																	44.45	1.750	0.108	0.619	6.40	0.252	V
LP 029M 06																	50.80	2.000	0.094	0.538	7.04	0.277	V
LP 032M 01					14.30	0.563	0.81	0.032	21	3	6.18	1.390	19.05	0.750	0.418	2.384	4.24	0.167	T				
LP 032M 02																	25.40	1.000	0.302	1.725	4.93	0.194	T
LP 032M 03																	31.75	1.250	0.237	1.351	5.61	0.221	T
LP 032M 04																	38.10	1.500	0.195	1.111	6.30	0.248	V
LP 032M 05																	44.45	1.750	0.165	0.943	7.01	0.276	V
LP 032M 06																	50.80	2.000	0.143	0.819	7.70	0.303	V
LP 035M 01					14.30	0.563	0.89	0.035	28	4	8.24	1.853	19.05	0.750	0.576	3.290	4.75	0.187	T				
LP 035M 02																	25.40	1.000	0.415	2.371	5.54	0.218	T
LP 035M 03																	31.75	1.250	0.325	1.854	6.35	0.250	T
LP 035M 04																	38.10	1.500	0.266	1.521	7.16	0.282	V
LP 035M 05																	44.45	1.750	0.226	1.290	7.95	0.313	V
LP 035M 06																	50.80	2.000	0.196	1.120	8.76	0.345	V
LP 038M 01	13.49	0.531	0.97	0.038	35	5	10.31	2.317	19.05	0.750	0.751	4.290	5.33	0.210	T								
LP 038M 02													25.40	1.000	0.539	3.079	6.30	0.248	T				
LP 038M 03													31.75	1.250	0.421	2.402	7.24	0.285	T				
LP 038M 04													38.10	1.500	0.345	1.969	8.20	0.323	V				
LP 038M 05													44.45	1.750	0.292	1.668	9.17	0.361	V				
LP 038M 06													50.80	2.000	0.253	1.447	10.13	0.399	V				
LP 029N 01	18.29	0.720	19.05	0.750	15.88	0.625	0.74	0.029	7	1	2.46	0.552	19.05	0.750	0.166	0.950	4.29	0.169	U				
LP 029N 02													25.40	1.000	0.121	0.690	5.08	0.200	U				
LP 029N 03													31.75	1.250	0.095	0.542	5.84	0.230	U				
LP 029N 04													38.10	1.500	0.078	0.446	6.63	0.261	V				
LP 029N 05													44.45	1.750	0.066	0.379	7.42	0.292	V				
LP 029N 06													50.80	2.000	0.058	0.329	8.20	0.323	V				
LP 032N 01					15.88	0.625	0.81	0.032	14	2	4.91	1.104	19.05	0.750	0.330	1.886	4.17	0.164	U				
LP 032N 02																	25.40	1.000	0.239	1.364	4.83	0.190	U
LP 032N 03																	31.75	1.250	0.187	1.069	5.51	0.217	U
LP 032N 04																	38.10	1.500	0.154	0.878	6.17	0.243	V
LP 032N 05																	44.45	1.750	0.131	0.746	6.83	0.269	V
LP 032N 06																	50.80	2.000	0.113	0.648	7.49	0.295	V
LP 035N 01					15.09	0.594	0.89	0.035	21	3	7.37	1.657	19.05	0.750	0.505	2.885	4.47	0.176	U				
LP 035N 02																	25.40	1.000	0.364	2.079	5.16	0.203	U
LP 035N 03																	31.75	1.250	0.285	1.625	5.87	0.231	U
LP 035N 04																	38.10	1.500	0.234	1.334	6.55	0.258	V
LP 035N 05																	44.45	1.750	0.198	1.131	7.26	0.286	V
LP 035N 06																	50.80	2.000	0.172	0.982	7.95	0.313	V
LP 038N 01					15.09	0.594	0.97	0.038	28	4	9.83	2.209	19.05	0.750	0.694	3.964	4.90	0.193	U				
LP 038N 02																	25.40	1.000	0.498	2.846	5.69	0.224	U
LP 038N 03																	31.75	1.250	0.389	2.219	6.48	0.255	U
LP 038N 04																	38.10	1.500	0.319	1.819	7.26	0.286	V
LP 038N 05																	44.45	1.750	0.270	1.541	8.05	0.317	V
LP 038N 06																	50.80	2.000	0.234	1.337	8.84	0.348	V
LP 042N 01	15.09	0.594	1.07	0.042	35	5	12.28	2.761	19.05	0.750	0.922	5.265	5.74	0.226	U								
LP 042N 02													25.40	1.000	0.658	3.759	6.73	0.265	U				
LP 042N 03													31.75	1.250	0.512	2.923	7.75	0.305	U				
LP 042N 04													38.10	1.500	0.419	2.391	8.76	0.345	V				
LP 042N 05													44.45	1.750	0.354	2.023	9.78	0.385	V				
LP 042N 06													50.80	2.000	0.307	1.753	10.80	0.425	V				



COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
																			S316
LP 035P 01	21.46	0.845	22.23	0.875	18.26	0.719	0.89	0.035	7	1	3.35	0.752	25.40	1.000	0.171	0.978	5.87	0.231	V
LP 035P 02													31.75	1.250	0.134	0.764	6.78	0.267	V
LP 035P 03													38.10	1.500	0.110	0.627	7.67	0.302	V
LP 035P 04													44.45	1.750	0.093	0.532	8.56	0.337	W
LP 035P 05													50.80	2.000	0.081	0.462	9.45	0.372	W
LP 035P 06													57.15	2.250	0.071	0.408	10.36	0.408	W
LP 038P 01	18.26	0.719	0.97	0.038	14	2	6.69	1.503	25.40	1.000	0.334	1.909	5.41	0.213	V				
LP 038P 02													31.75	1.250	0.261	1.489	6.12	0.241	V
LP 038P 03													38.10	1.500	0.214	1.221	6.81	0.268	V
LP 038P 04													44.45	1.750	0.181	1.034	7.52	0.296	W
LP 038P 05													50.80	2.000	0.157	0.897	8.23	0.324	W
LP 038P 06													57.15	2.250	0.139	0.792	8.94	0.352	W
LP 042P 01	18.26	0.719	1.07	0.042	21	3	10.03	2.255	25.40	1.000	0.515	2.941	5.92	0.233	V				
LP 042P 02													31.75	1.250	0.401	2.287	6.71	0.264	V
LP 042P 03													38.10	1.500	0.328	1.871	7.49	0.295	V
LP 042P 04													44.45	1.750	0.277	1.583	8.26	0.325	W
LP 042P 05													50.80	2.000	0.240	1.372	9.04	0.356	W
LP 042P 06													57.15	2.250	0.212	1.210	9.83	0.387	W
LP 045P 01	18.26	0.719	1.14	0.045	28	4	13.38	3.007	25.40	1.000	0.700	3.997	6.30	0.248	V				
LP 045P 02													31.75	1.250	0.543	3.101	7.11	0.280	V
LP 045P 03													38.10	1.500	0.444	2.533	7.95	0.313	V
LP 045P 04													44.45	1.750	0.375	2.141	8.76	0.345	W
LP 045P 05													50.80	2.000	0.325	1.854	9.60	0.378	W
LP 045P 06													57.15	2.250	0.286	1.635	10.44	0.411	W
LP 049P 01	17.48	0.688	1.24	0.049	35	5	16.72	3.758	25.40	1.000	0.915	5.227	7.14	0.281	V				
LP 049P 02													31.75	1.250	0.708	4.042	8.13	0.320	V
LP 049P 03													38.10	1.500	0.577	3.295	9.12	0.359	V
LP 049P 04													44.45	1.750	0.487	2.781	10.13	0.399	W
LP 049P 05													50.80	2.000	0.421	2.406	11.13	0.438	W
LP 049P 06													57.15	2.250	0.371	2.120	12.12	0.477	W
LP 042R 01	24.64	0.970	25.40	1.000	21.44	0.844	1.07	0.042	7	1	4.37	0.982	31.75	1.250	0.185	1.055	8.13	0.320	Y
LP 042R 02													38.10	1.500	0.151	0.863	9.22	0.363	Y
LP 042R 03													44.45	1.750	0.128	0.730	10.31	0.406	Y
LP 042R 04													50.80	2.000	0.111	0.633	11.40	0.449	Z
LP 042R 05													57.15	2.250	0.098	0.558	12.50	0.492	Z
LP 042R 06													63.50	2.500	0.088	0.500	13.59	0.535	Z
LP 045R 01	21.44	0.844	1.14	0.045	14	2	8.73	1.963	31.75	1.250	0.354	2.022	7.09	0.279	Y				
LP 045R 02													38.10	1.500	0.289	1.652	7.90	0.311	Y
LP 045R 03													44.45	1.750	0.244	1.396	8.74	0.344	Y
LP 045R 04													50.80	2.000	0.212	1.209	9.55	0.376	Z
LP 045R 05													57.15	2.250	0.187	1.066	10.36	0.408	Z
LP 045R 06													63.50	2.500	0.167	0.953	11.20	0.441	Z
LP 049R 01	20.65	0.813	1.24	0.049	21	3	13.10	2.945	31.75	1.250	0.539	3.080	7.47	0.294	Y				
LP 049R 02													38.10	1.500	0.440	2.511	8.31	0.327	Y
LP 049R 03													44.45	1.750	0.371	2.119	9.14	0.360	Y
LP 049R 04													50.80	2.000	0.321	1.833	10.01	0.394	Z
LP 049R 05													57.15	2.250	0.283	1.615	10.85	0.427	Z
LP 049R 06													63.50	2.500	0.253	1.444	11.68	0.460	Z
LP 055R 01	20.65	0.813	1.40	0.055	28	4	17.47	3.927	31.75	1.250	0.766	4.376	8.97	0.353	Y				
LP 055R 02													38.10	1.500	0.623	3.557	10.06	0.396	Y
LP 055R 03													44.45	1.750	0.525	2.996	11.15	0.439	Y
LP 055R 04													50.80	2.000	0.453	2.588	12.24	0.482	Z
LP 055R 05													57.15	2.250	0.399	2.277	13.36	0.526	Z
LP 055R 06													63.50	2.500	0.356	2.033	14.45	0.569	Z
LP 059R 01	20.65	0.813	1.50	0.059	35	5	21.84	4.909	31.75	1.250	0.994	5.676	9.78	0.385	Y				
LP 059R 02													38.10	1.500	0.806	4.604	11.02	0.434	Y
LP 059R 03													44.45	1.750	0.678	3.872	12.24	0.482	Y
LP 059R 04													50.80	2.000	0.585	3.341	13.49	0.531	Z
LP 059R 05													57.15	2.250	0.515	2.938	14.71	0.579	Z
LP 059R 06													63.50	2.500	0.459	2.622	15.95	0.628	Z

COMPRESSION SPRINGS: LITE PRESSURE



● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
																			S316
LP 045S 01	27.81	1.095	28.58	1.125	24.61	0.969	1.14	0.045	7	1	5.53	1.243	38.10	1.500	0.185	1.056	8.23	0.324	Y
LP 045S 02													44.45	1.750	0.156	0.893	9.09	0.358	Y
LP 045S 03													50.80	2.000	0.135	0.773	9.98	0.393	Y
LP 045S 04													57.15	2.250	0.119	0.682	10.85	0.427	Z
LP 045S 05													63.50	2.500	0.107	0.610	11.73	0.462	Z
LP 045S 06													69.85	2.750	0.096	0.551	12.60	0.496	Z
LP 049S 01					23.83	0.938	1.24	0.049	14	2	11.05	2.485	38.10	1.500	0.362	2.065	7.52	0.296	Y
LP 049S 02													44.45	1.750	0.305	1.743	8.23	0.324	Y
LP 049S 03													50.80	2.000	0.264	1.508	8.94	0.352	Y
LP 049S 04													57.15	2.250	0.233	1.328	9.63	0.379	Z
LP 049S 05													63.50	2.500	0.208	1.187	10.34	0.407	Z
LP 049S 06													69.85	2.750	0.188	1.073	11.02	0.434	Z
LP 055S 01					23.83	0.938	1.40	0.055	21	3	16.58	3.728	38.10	1.500	0.562	3.211	8.61	0.339	Y
LP 055S 02													44.45	1.750	0.474	2.705	9.45	0.372	Y
LP 055S 03													50.80	2.000	0.409	2.336	10.26	0.404	Y
LP 055S 04													57.15	2.250	0.360	2.056	11.10	0.437	Z
LP 055S 05													63.50	2.500	0.322	1.836	11.94	0.470	Z
LP 055S 06													69.85	2.750	0.290	1.658	12.75	0.502	Z
LP 059S 01					23.83	0.938	1.50	0.059	28	4	22.11	4.970	38.10	1.500	0.764	4.364	9.17	0.361	Y
LP 059S 02													44.45	1.750	0.643	3.671	10.06	0.396	Y
LP 059S 03													50.80	2.000	0.555	3.167	10.95	0.431	Y
LP 059S 04													57.15	2.250	0.488	2.785	11.84	0.466	Z
LP 059S 05													63.50	2.500	0.435	2.485	12.70	0.500	Z
LP 059S 06													69.85	2.750	0.393	2.244	13.59	0.535	Z
LP 063S 01	23.83	0.938	1.59	0.063	35	5	27.64	6.213	38.10	1.500	0.981	5.600	9.93	0.391	Y				
LP 063S 02									44.45	1.750	0.824	4.703	10.90	0.429	Y				
LP 063S 03									50.80	2.000	0.710	4.054	11.86	0.467	Y				
LP 063S 04									57.15	2.250	0.624	3.562	12.85	0.506	Z				
LP 063S 05									63.50	2.500	0.556	3.177	13.82	0.544	Z				
LP 063S 06									69.85	2.750	0.502	2.867	14.81	0.583	Z				
LP 055T 01	30.94	30.94	31.75	1.25	27.00	1.063	1.40	0.055	7	1	6.82	1.534	38.10	1.500	0.254	1.449	11.20	0.441	Y
LP 055T 02													44.45	1.750	0.214	1.220	12.52	0.493	Y
LP 055T 03													50.80	2.000	0.185	1.054	13.82	0.544	Y
LP 055T 04													57.15	2.250	0.163	0.928	15.14	0.596	Z
LP 055T 05													63.50	2.500	0.145	0.828	16.46	0.648	Z
LP 055T 06													69.85	2.750	0.131	0.748	17.78	0.700	Z
LP 059T 01					27.00	1.063	1.50	0.059	14	2	13.65	3.068	38.10	1.500	0.482	2.753	9.80	0.386	Y
LP 059T 02													44.45	1.750	0.405	2.315	10.80	0.425	Y
LP 059T 03													50.80	2.000	0.350	1.998	11.79	0.464	Y
LP 059T 04													57.15	2.250	0.308	1.757	12.80	0.504	Z
LP 059T 05													63.50	2.500	0.275	1.568	13.79	0.543	Z
LP 059T 06													69.85	2.750	0.248	1.415	14.81	0.583	Z
LP 063T 01					26.19	1.031	1.59	0.063	21	3	20.47	4.602	38.10	1.500	0.722	4.124	9.75	0.384	Y
LP 063T 02													44.45	1.750	0.607	3.464	10.69	0.421	Y
LP 063T 03													50.80	2.000	0.523	2.986	11.66	0.459	Y
LP 063T 04													57.15	2.250	0.460	2.624	12.60	0.496	Z
LP 063T 05													63.50	2.500	0.410	2.340	13.54	0.533	Z
LP 063T 06													69.85	2.750	0.370	2.111	14.48	0.570	Z
LP 067T 01					26.19	1.031	1.70	0.067	28	4	27.29	6.136	38.10	1.500	0.977	5.576	10.16	0.400	Y
LP 067T 02													44.45	1.750	0.819	4.676	11.13	0.438	Y
LP 067T 03													50.80	2.000	0.705	4.026	12.09	0.476	Y
LP 067T 04													57.15	2.250	0.619	3.535	13.06	0.514	Z
LP 067T 05													63.50	2.500	0.552	3.150	14.02	0.552	Z
LP 067T 06													69.85	2.750	0.498	2.841	15.01	0.591	Z
LP 072T 01	26.19	1.031	1.83	0.072	35	5	34.12	7.670	38.10	1.500	1.265	7.225	11.13	0.438	Y				
LP 072T 02									44.45	1.750	1.059	6.048	12.24	0.482	Y				
LP 072T 03									50.80	2.000	0.911	5.200	13.34	0.525	Y				
LP 072T 04									57.15	2.250	0.799	4.561	14.43	0.568	Z				
LP 072T 05									63.50	2.500	0.711	4.062	15.54	0.612	Z				
LP 072T 06									69.85	2.750	0.641	3.661	16.64	0.655	Z				



COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
																			S316
LP 063V 01	35.56	1.400	36.50	1.437	30.96	1.219	1.59	0.063	7	1	9.02	2.027	38.10	1.500	0.340	1.942	11.58	0.456	Z
LP 063V 02													44.45	1.750	0.286	1.631	12.88	0.507	Z
LP 063V 03													50.80	2.000	0.246	1.406	14.17	0.558	BA
LP 063V 04													57.15	2.250	0.216	1.235	15.47	0.609	BA
LP 063V 05													63.50	2.500	0.193	1.102	16.76	0.660	BB
LP 063V 06													69.85	2.750	0.174	0.994	18.06	0.711	BB
LP 067V 01	35.56	1.400	36.50	1.437	30.96	1.219	1.70	0.067	14	2	18.04	4.055	38.10	1.500	0.643	3.670	10.03	0.395	Z
LP 067V 02													44.45	1.750	0.539	3.078	11.00	0.433	Z
LP 067V 03													50.80	2.000	0.464	2.650	11.94	0.470	BA
LP 067V 04													57.15	2.250	0.408	2.327	12.88	0.507	BA
LP 067V 05													63.50	2.500	0.363	2.074	13.84	0.545	BB
LP 067V 06													69.85	2.750	0.327	1.870	14.78	0.582	BB
LP 072V 01	35.56	1.400	36.50	1.437	30.96	1.219	1.83	0.072	21	3	27.05	6.082	38.10	1.500	0.970	5.541	10.21	0.402	Z
LP 072V 02													44.45	1.750	0.812	4.638	11.15	0.439	Z
LP 072V 03													50.80	2.000	0.698	3.988	12.07	0.475	BA
LP 072V 04													57.15	2.250	0.613	3.498	12.98	0.511	BA
LP 072V 05													63.50	2.500	0.546	3.115	13.92	0.548	BB
LP 072V 06													69.85	2.750	0.492	2.808	14.83	0.584	BB
LP 080V 01	35.56	1.400	36.50	1.437	30.18	1.188	2.03	0.080	28	4	36.07	8.109	38.10	1.500	1.375	7.849	11.86	0.467	Z
LP 080V 02													44.45	1.750	1.147	6.550	13.00	0.512	Z
LP 080V 03													50.80	2.000	0.984	5.619	14.15	0.557	BA
LP 080V 04													57.15	2.250	0.862	4.920	15.29	0.602	BA
LP 080V 05													63.50	2.500	0.766	4.376	16.43	0.647	BB
LP 080V 06													69.85	2.750	0.690	3.940	17.58	0.692	BB
LP 085V 01	35.56	1.400	36.50	1.437	30.18	1.188	2.16	0.085	35	5	45.09	10.136	38.10	1.500	1.769	10.101	12.60	0.496	Z
LP 085V 02													44.45	1.750	1.473	8.412	13.84	0.545	Z
LP 085V 03													50.80	2.000	1.262	7.207	15.06	0.593	BA
LP 085V 04													57.15	2.250	1.104	6.303	16.31	0.642	BA
LP 085V 05													63.50	2.500	0.981	5.602	17.53	0.690	BB
LP 085V 06													69.85	2.750	0.883	5.040	18.77	0.739	BB
LP 067W 01	37.08	1.460	38.10	1.500	32.54	1.281	1.70	0.067	7	1	9.83	2.209	41.28	1.625	0.349	1.990	13.08	0.515	Z
LP 067W 02													44.45	1.750	0.320	1.829	13.77	0.542	Z
LP 067W 03													50.80	2.000	0.276	1.575	15.16	0.597	BA
LP 067W 04													57.15	2.250	0.242	1.383	16.59	0.653	BA
LP 067W 05													63.50	2.500	0.216	1.232	17.98	0.708	BB
LP 067W 06													69.85	2.750	0.195	1.112	19.38	0.763	BB
LP 072W 01	37.08	1.460	38.10	1.500	31.75	1.250	1.83	0.072	14	2	19.65	4.418	41.28	1.625	0.661	3.777	11.56	0.455	Z
LP 072W 02													44.45	1.750	0.608	3.470	12.12	0.477	Z
LP 072W 03													50.80	2.000	0.522	2.983	13.18	0.519	BA
LP 072W 04													57.15	2.250	0.458	2.617	14.27	0.562	BA
LP 072W 05													63.50	2.500	0.408	2.330	15.34	0.604	BB
LP 072W 06													69.85	2.750	0.368	2.100	16.43	0.647	BB
LP 080W 01	37.08	1.460	38.10	1.500	31.75	1.250	2.03	0.080	21	3	29.48	6.627	41.28	1.625	1.035	5.910	12.80	0.504	Z
LP 080W 02													44.45	1.750	0.949	5.421	13.41	0.528	Z
LP 080W 03													50.80	2.000	0.815	4.651	14.61	0.575	BA
LP 080W 04													57.15	2.250	0.713	4.072	15.82	0.623	BA
LP 080W 05													63.50	2.500	0.634	3.622	17.02	0.670	BB
LP 080W 06													69.85	2.750	0.571	3.261	18.24	0.718	BB
LP 085W 01	37.08	1.460	38.10	1.500	31.75	1.250	2.16	0.085	28	4	39.30	8.836	41.28	1.625	1.402	8.007	13.23	0.521	Z
LP 085W 02													44.45	1.750	1.285	7.337	13.87	0.546	Z
LP 085W 03													50.80	2.000	1.101	6.286	15.09	0.594	BA
LP 085W 04													57.15	2.250	0.963	5.498	16.33	0.643	BA
LP 085W 05													63.50	2.500	0.856	4.886	17.58	0.692	BB
LP 085W 06													69.85	2.750	0.770	4.396	18.80	0.740	BB
LP 092W 01	37.08	1.460	38.10	1.500	30.96	1.219	2.32	0.092	35	5	49.13	11.045	41.28	1.625	1.852	10.573	14.73	0.580	Z
LP 092W 02													44.45	1.750	1.695	9.676	15.47	0.609	Z
LP 092W 03													50.80	2.000	1.449	8.273	16.89	0.665	BA
LP 092W 04													57.15	2.250	1.265	7.225	18.31	0.721	BA
LP 092W 05													63.50	2.500	1.123	6.413	19.76	0.778	BB
LP 092W 06													69.85	2.750	1.010	5.765	21.18	0.834	BB

COMPRESSION SPRINGS: LITE PRESSURE



● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
																			S316
LP 067X 01	40.13	1.580	41.28	1.625	34.93	1.375	1.70	0.067	7	1	11.53	2.592	44.45	1.750	0.348	1.988	11.33	0.446	BE
LP 067X 02													50.80	2.000	0.300	1.712	12.34	0.486	BF
LP 067X 03													57.15	2.250	0.263	1.503	13.34	0.525	BF
LP 067X 04													63.50	2.500	0.235	1.340	14.35	0.565	BN
LP 067X 05													69.85	2.750	0.212	1.208	15.34	0.604	BN
LP 067X 06													76.20	3.000	0.193	1.100	16.36	0.644	BN
LP 072X 01					34.93	1.375	1.83	0.072	14	2	23.06	5.185	44.45	1.750	0.673	3.840	10.16	0.400	BE
LP 072X 02													50.80	2.000	0.578	3.302	10.92	0.430	BF
LP 072X 03													57.15	2.250	0.507	2.896	11.68	0.460	BF
LP 072X 04													63.50	2.500	0.452	2.579	12.42	0.489	BN
LP 072X 05													69.85	2.750	0.407	2.324	13.18	0.519	BN
LP 072X 06													76.20	3.000	0.371	2.116	13.94	0.549	BN
LP 080X 01					34.93	1.375	2.03	0.080	21	3	34.59	7.777	44.45	1.750	1.043	5.954	11.28	0.444	BE
LP 080X 02													50.80	2.000	0.895	5.108	12.14	0.478	BF
LP 080X 03													57.15	2.250	0.783	4.473	12.98	0.511	BF
LP 080X 04													63.50	2.500	0.697	3.978	13.84	0.545	BN
LP 080X 05													69.85	2.750	0.627	3.582	14.71	0.579	BN
LP 080X 06													76.20	3.000	0.571	3.258	15.57	0.613	BN
LP 085X 01					34.14	1.344	2.16	0.085	28	4	46.13	10.370	44.45	1.750	1.409	8.047	11.71	0.461	BE
LP 085X 02													50.80	2.000	1.207	6.894	12.60	0.496	BF
LP 085X 03													57.15	2.250	1.056	6.030	13.46	0.530	BF
LP 085X 04													63.50	2.500	0.938	5.358	14.35	0.565	BN
LP 085X 05													69.85	2.750	0.844	4.821	15.21	0.599	BN
LP 085X 06													76.20	3.000	0.767	4.382	16.10	0.634	BN
LP 092X 01	34.14	1.344	2.32	0.092	35	5	57.66	12.962	44.45	1.750	1.837	10.490	13.06	0.514	BE				
LP 092X 02									50.80	2.000	1.571	8.969	14.10	0.555	BF				
LP 092X 03									57.15	2.250	1.372	7.833	15.11	0.595	BF				
LP 092X 04									63.50	2.500	1.218	6.953	16.15	0.636	BN				
LP 092X 05									69.85	2.750	1.095	6.250	17.17	0.676	BN				
LP 092X 06									76.20	3.000	0.994	5.676	18.21	0.717	BN				
LP 072ZA 01	42.85	1.687	44.45	1.750	37.29	1.468	1.83	0.072	7	1	13.40	3.012	38.10	1.500	0.489	2.790	10.72	0.422	BF
LP 072ZA 02													50.80	2.000	0.352	2.010	12.75	0.502	BF
LP 072ZA 03													63.50	2.500	0.275	1.570	14.78	0.582	BF
LP 072ZA 04													76.20	3.000	0.226	1.290	16.81	0.662	BN
LP 072ZA 05													88.90	3.500	0.191	1.090	18.87	0.743	BN
LP 072ZA 06													101.60	4.000	0.166	0.950	20.90	0.823	BN
LP 080ZA 01					36.53	1.438	2.03	0.080	14	2	26.76	6.017	38.10	1.500	0.974	5.560	10.62	0.418	BF
LP 080ZA 02													50.80	2.000	0.697	3.980	12.40	0.488	BF
LP 080ZA 03													63.50	2.500	0.543	3.100	14.20	0.559	BF
LP 080ZA 04													76.20	3.000	0.445	2.540	15.98	0.629	BN
LP 080ZA 05													88.90	3.500	0.377	2.150	17.78	0.700	BN
LP 080ZA 06													101.60	4.000	0.326	1.860	19.56	0.770	BN
LP 092ZA 01					36.53	1.438	2.32	0.092	21	3	40.11	9.018	38.10	1.500	1.571	8.970	12.57	0.495	BF
LP 092ZA 02													50.80	2.000	1.116	6.370	14.83	0.584	BF
LP 092ZA 03													63.50	2.500	0.865	4.940	17.12	0.674	BF
LP 092ZA 04													76.20	3.000	0.706	4.030	19.41	0.764	BN
LP 092ZA 05													88.90	3.500	0.597	3.410	21.69	0.854	BN
LP 092ZA 06													101.60	4.000	0.517	2.950	23.95	0.943	BN
LP 100ZA 01					35.71	1.406	2.54	0.100	28	4	53.51	12.029	38.10	1.500	2.212	12.630	13.92	0.548	BF
LP 100ZA 02													50.80	2.000	1.560	8.910	16.54	0.651	BG
LP 100ZA 03													63.50	2.500	1.207	6.890	19.15	0.754	BG
LP 100ZA 04													76.20	3.000	0.982	5.610	21.77	0.857	BQ
LP 100ZA 05													88.90	3.500	0.830	4.740	24.38	0.960	BQ
LP 100ZA 06													101.60	4.000	0.718	4.100	27.03	1.064	BQ
LP 105ZA 01	35.71	1.406	2.67	0.105	35	5	66.85	15.029	38.10	1.500	2.818	16.090	14.35	0.565	BN				
LP 105ZA 02									50.80	2.000	1.981	11.310	17.04	0.671	BP				
LP 105ZA 03									63.50	2.500	1.527	8.720	19.74	0.777	BQ				
LP 105ZA 04									76.20	3.000	1.243	7.100	22.43	0.883	BS				
LP 105ZA 05									88.90	3.500	1.047	5.980	25.10	0.988	BT				
LP 105ZA 06									101.60	4.000	0.905	5.170	27.79	1.094	BU				



COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
																			S316
LP 125ZA 01	42.85	1.687	44.45	1.750	34.93	1.375	3.18	0.125	69	10	133.73	30.064	38.10	1.500	6.238	35.620	16.66	0.656	BQ
LP 125ZA 02													50.80	2.000	4.319	24.660	19.84	0.781	BS
LP 125ZA 03													63.50	2.500	3.303	18.860	23.01	0.906	BT
LP 125ZA 04													76.20	3.000	2.674	15.270	26.19	1.031	BU
LP 125ZA 05													88.90	3.500	2.245	12.820	29.36	1.156	BW
LP 125ZA 06													101.60	4.000	1.937	11.060	32.51	1.280	BX
LP 148ZA 01	49.20	1.937	50.80	2.000	42.88	1.688	2.03	0.080	7	1	17.45	3.923	38.10	1.500	11.517	65.760	20.68	0.814	BS
LP 148ZA 02													50.80	2.000	7.816	44.630	25.15	0.990	BT
LP 148ZA 03													63.50	2.500	5.916	33.780	29.59	1.165	BU
LP 148ZA 04													76.20	3.000	4.758	27.170	34.04	1.340	BW
LP 148ZA 05													88.90	3.500	3.981	22.730	38.48	1.515	BX
LP 148ZA 06													101.60	4.000	3.420	19.530	42.95	1.691	BZ
LP 080ZC 01	49.20	1.937	50.80	2.000	42.88	1.688	2.03	0.080	7	1	17.45	3.923	38.10	1.500	0.634	3.620	10.57	0.416	BF
LP 080ZC 02													50.80	2.000	0.455	2.600	12.34	0.486	BF
LP 080ZC 03													63.50	2.500	0.354	2.020	14.15	0.557	BF
LP 080ZC 04													76.20	3.000	0.289	1.650	15.93	0.627	BN
LP 080ZC 05													88.90	3.500	0.245	1.400	17.70	0.697	BN
LP 080ZC 06													101.60	4.000	0.212	1.210	19.48	0.767	BN
LP 098ZC 01	49.20	1.937	50.80	2.000	42.06	1.656	2.49	0.098	14	2	34.94	7.854	38.10	1.500	1.405	8.020	13.23	0.521	BF
LP 098ZC 02													50.80	2.000	0.993	5.670	15.60	0.614	BG
LP 098ZC 03													63.50	2.500	0.767	4.380	17.98	0.708	BG
LP 098ZC 04													76.20	3.000	0.625	3.570	20.37	0.802	BQ
LP 098ZC 05													88.90	3.500	0.529	3.020	22.78	0.897	BQ
LP 098ZC 06													101.60	4.000	0.457	2.610	25.15	0.990	BQ
LP 105ZC 01	49.20	1.937	50.80	2.000	41.28	1.625	2.67	0.105	21	3	52.39	11.777	38.10	1.500	2.124	12.130	13.44	0.529	BM
LP 105ZC 02													50.80	2.000	1.494	8.530	15.72	0.619	BN
LP 105ZC 03													63.50	2.500	1.152	6.580	18.01	0.709	BQ
LP 105ZC 04													76.20	3.000	0.937	5.350	20.32	0.800	BR
LP 105ZC 05													88.90	3.500	0.790	4.510	22.61	0.890	BS
LP 105ZC 06													101.60	4.000	0.683	3.900	24.89	0.980	BU
LP 120ZC 01	49.20	1.937	50.80	2.000	40.49	1.594	3.05	0.120	28	4	69.86	15.706	38.10	1.500	3.210	18.330	16.33	0.643	BQ
LP 120ZC 02													50.80	2.000	2.231	12.740	19.48	0.767	BR
LP 120ZC 03													63.50	2.500	1.709	9.760	22.63	0.891	BS
LP 120ZC 04													76.20	3.000	1.385	7.910	25.78	1.015	BU
LP 120ZC 05													88.90	3.500	1.165	6.650	28.93	1.139	BV
LP 120ZC 06													101.60	4.000	1.005	5.740	32.08	1.263	BX
LP 125ZC 01	49.20	1.937	50.80	2.000	40.49	1.594	3.18	0.125	35	5	87.35	19.636	38.10	1.500	4.054	23.150	16.56	0.652	BS
LP 125ZC 02													50.80	2.000	2.807	16.030	19.69	0.775	BT
LP 125ZC 03													63.50	2.500	2.147	12.260	22.81	0.898	BU
LP 125ZC 04													76.20	3.000	1.737	9.920	25.93	1.021	BW
LP 125ZC 05													88.90	3.500	1.459	8.330	29.06	1.144	BX
LP 125ZC 06													101.60	4.000	1.259	7.190	32.18	1.267	BZ
LP 156ZC 01	49.20	1.937	50.80	2.000	39.70	1.563	3.96	0.156	69	10	174.70	39.275	38.10	1.500	10.133	57.860	20.85	0.821	BW
LP 156ZC 02													50.80	2.000	6.827	38.980	25.20	0.992	BX
LP 156ZC 03													63.50	2.500	5.147	29.390	29.57	1.164	BZ
LP 156ZC 04													76.20	3.000	4.130	23.580	33.91	1.335	CB
LP 156ZC 05													88.90	3.500	3.448	19.690	38.25	1.506	CC
LP 156ZC 06													101.60	4.000	2.961	16.910	42.60	1.677	CD
LP 170ZC 01	49.20	1.937	50.80	2.000	38.91	1.532	4.32	0.170	103	15	262.01	58.902	38.10	1.500	16.110	91.990	21.84	0.860	BW
LP 170ZC 02													50.80	2.000	10.704	61.120	26.31	1.036	BX
LP 170ZC 03													63.50	2.500	8.016	45.770	30.81	1.213	BZ
LP 170ZC 04													76.20	3.000	6.406	36.580	35.31	1.390	CB
LP 170ZC 05													88.90	3.500	5.335	30.460	39.78	1.566	CC
LP 170ZC 06													101.60	4.000	4.571	26.100	44.27	1.743	CD
LP 098ZG 01	60.33	2.375	63.50	2.500	52.40	2.063	2.49	0.098	7	1	27.29	6.136	50.80	2.000	0.729	4.160	13.31	0.524	BF
LP 098ZG 02													63.50	2.500	0.564	3.220	15.04	0.592	BG
LP 098ZG 03													76.20	3.000	0.459	2.620	16.74	0.659	BG
LP 098ZG 04													88.90	3.500	0.387	2.210	18.44	0.726	BQ
LP 098ZG 05													101.60	4.000	0.335	1.910	20.17	0.794	BQ
LP 098ZG 06													127.00	5.000	0.264	1.510	23.60	0.929	BQ

COMPRESSION SPRINGS: LITE PRESSURE



● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
																			S316
LP 120ZG 01	60.33	2.375	63.50	2.500	51.61	2.032	3.05	0.120	14	2	54.60	12.275	50.80	2.000	1.601	9.140	16.69	0.657	BQ
LP 120ZG 02													63.50	2.500	1.226	7.000	18.97	0.747	BR
LP 120ZG 03													76.20	3.000	0.995	5.680	21.29	0.838	BS
LP 120ZG 04													88.90	3.500	0.835	4.770	23.57	0.928	BU
LP 120ZG 05													101.60	4.000	0.722	4.120	25.88	1.019	BV
LP 120ZG 06													127.00	5.000	0.566	3.230	30.48	1.200	BX
LP 128ZG 01					50.80	2.000	3.25	0.128	21	3	81.88	18.407	50.80	2.000	2.405	13.730	16.76	0.660	BR
LP 128ZG 02													63.50	2.500	1.837	10.490	18.92	0.745	BS
LP 128ZG 03													76.20	3.000	1.485	8.480	21.08	0.830	BU
LP 128ZG 04													88.90	3.500	1.247	7.120	23.27	0.916	BV
LP 128ZG 05													101.60	4.000	1.075	6.140	25.43	1.001	BX
LP 128ZG 06													127.00	5.000	0.842	4.810	29.74	1.171	BZ
LP 135ZG 01					50.80	2.000	3.43	0.135	28	4	109.18	24.544	50.80	2.000	3.242	18.510	17.12	0.674	BS
LP 135ZG 02													63.50	2.500	2.469	14.100	19.28	0.759	BU
LP 135ZG 03													76.20	3.000	1.993	11.380	21.41	0.843	BV
LP 135ZG 04													88.90	3.500	1.671	9.540	23.57	0.928	BX
LP 135ZG 05													101.60	4.000	1.438	8.210	25.70	1.012	BZ
LP 135ZG 06													127.00	5.000	1.126	6.430	30.00	1.181	CB
LP 148ZG 01					50.01	1.969	3.76	0.148	35	5	136.48	30.682	50.80	2.000	4.357	24.880	19.48	0.767	BU
LP 148ZG 02													63.50	2.500	3.298	18.830	22.12	0.871	BW
LP 148ZG 03													76.20	3.000	2.653	15.150	24.77	0.975	BX
LP 148ZG 04													88.90	3.500	2.219	12.670	27.38	1.078	BZ
LP 148ZG 05													101.60	4.000	1.907	10.890	30.02	1.182	CB
LP 148ZG 06													127.00	5.000	1.489	8.500	35.31	1.390	CC
LP 187ZG 01	48.41	1.906	4.75	0.187	69	10	272.91	61.353	50.80	2.000	10.788	61.600	25.50	1.004	BX				
LP 187ZG 02									63.50	2.500	8.007	45.720	29.41	1.158	BZ				
LP 187ZG 03									76.20	3.000	6.366	36.350	33.32	1.312	CB				
LP 187ZG 04									88.90	3.500	5.282	30.160	37.24	1.466	CC				
LP 187ZG 05									101.60	4.000	4.515	25.780	41.15	1.620	CD				
LP 187ZG 06									127.00	5.000	3.497	19.970	48.97	1.928	CF				
LP 218ZG 01	46.84	1.844	5.54	0.218	103	15	409.45	92.047	50.80	2.000	19.955	113.940	30.28	1.192	CB				
LP 218ZG 02									63.50	2.500	14.550	83.080	35.36	1.392	CC				
LP 218ZG 03									76.20	3.000	11.448	65.370	40.44	1.592	CD				
LP 218ZG 04									88.90	3.500	9.438	53.890	45.52	1.792	CF				
LP 218ZG 05									101.60	4.000	8.028	45.840	50.60	1.992	CG				
LP 218ZG 06									127.00	5.000	6.180	35.290	60.76	2.392	CH				
LP 125ZK 01	73.03	2.875	76.20	3.000	63.50	2.500	3.18	0.125	7	1	39.31	8.838	50.80	2.000	1.151	6.570	16.61	0.654	BR
LP 125ZK 02													63.50	2.500	0.879	5.020	18.80	0.740	BS
LP 125ZK 03													76.20	3.000	0.711	4.060	20.98	0.826	BU
LP 125ZK 04													101.60	4.000	0.515	2.940	25.35	0.998	BV
LP 125ZK 05													127.00	5.000	0.405	2.310	29.72	1.170	BX
LP 125ZK 06													152.40	6.000	0.333	1.900	34.09	1.342	BZ
LP 148ZK 01					61.93	2.438	3.76	0.148	14	2	78.62	17.674	50.80	2.000	2.482	14.170	19.13	0.753	BU
LP 148ZK 02													63.50	2.500	1.877	10.720	21.64	0.852	BV
LP 148ZK 03													76.20	3.000	1.511	8.630	24.16	0.951	BX
LP 148ZK 04													101.60	4.000	1.086	6.200	29.21	1.150	BZ
LP 148ZK 05													127.00	5.000	0.848	4.840	34.24	1.348	CB
LP 148ZK 06													152.40	6.000	0.695	3.970	39.29	1.547	CC
LP 170ZK 01					61.11	2.406	4.32	0.170	21	3	117.92	26.510	50.80	2.000	4.170	23.810	22.53	0.887	BV
LP 170ZK 02													63.50	2.500	3.123	17.830	25.73	1.013	BX
LP 170ZK 03													76.20	3.000	2.496	14.250	28.93	1.139	BZ
LP 170ZK 04													101.60	4.000	1.781	10.170	35.36	1.392	CB
LP 170ZK 05													127.00	5.000	1.384	7.900	41.78	1.645	CC
LP 170ZK 06													152.40	6.000	1.131	6.460	48.21	1.898	CE
LP 177ZK 01					60.33	2.375	4.50	0.177	28	4	157.21	35.343	50.80	2.000	5.532	31.590	22.38	0.881	BX
LP 177ZK 02													63.50	2.500	4.128	23.570	25.40	1.000	BZ
LP 177ZK 03													76.20	3.000	3.291	18.790	28.42	1.119	CB
LP 177ZK 04													101.60	4.000	2.343	13.380	34.49	1.358	CC
LP 177ZK 05													127.00	5.000	1.818	10.380	40.54	1.596	CE
LP 177ZK 06													152.40	6.000	1.485	8.480	46.58	1.834	CF



COMPRESSION SPRINGS: LITE PRESSURE

● End Coils Closed

● Stainless Steel (Passivated. Ultrasonically Cleaned)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		TO WORK OVER ROD DIA. MAX.		WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		LOAD AT SOLID HEIGHT		FREE LENGTH		SPRING RATE		SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	KPA	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	S316 Stainless
LP 187ZK 01	73.03	2.875	76.20	3.000	60.33	2.375	4.75	0.187	35	5	196.51	44.177	50.80	2.000	7.168	40.930	23.39	0.921	BZ
LP 187ZK 02													63.50	2.500	5.319	30.370	26.57	1.046	CB
LP 187ZK 03													76.20	3.000	4.229	24.150	29.72	1.170	CC
LP 187ZK 04													101.60	4.000	2.998	17.120	36.07	1.420	CD
LP 187ZK 05													127.00	5.000	2.324	13.270	42.42	1.670	CF
LP 187ZK 06													152.40	6.000	1.897	10.830	48.77	1.920	CG
LP 218ZK 01	73.03	2.875	76.20	3.000	58.75	2.313	5.54	0.218	69	10	392.97	88.343	50.80	2.000	15.764	90.010	25.88	1.019	CC
LP 218ZK 02													63.50	2.500	11.496	65.640	29.31	1.154	CD
LP 218ZK 03													76.20	3.000	9.046	51.650	32.74	1.289	CF
LP 218ZK 04													101.60	4.000	6.342	36.210	39.62	1.560	CG
LP 218ZK 05													127.00	5.000	4.883	27.880	46.51	1.831	CH
LP 218ZK 06													152.40	6.000	3.969	22.660	53.39	2.102	CJ
LP 250ZK 01	73.03	2.875	76.20	3.000	57.15	2.250	6.35	0.250	103	15	589.55	132.535	50.80	2.000	28.025	160.020	29.77	1.172	CF
LP 250ZK 02													63.50	2.500	20.016	114.290	34.04	1.340	CG
LP 250ZK 03													76.20	3.000	15.569	88.900	38.33	1.509	CH
LP 250ZK 04													101.60	4.000	10.779	61.550	46.91	1.847	CJ
LP 250ZK 05													127.00	5.000	8.242	47.060	55.47	2.184	CK
LP 250ZK 06													152.40	6.000	6.673	38.100	64.03	2.521	CL

COMPRESSION SPRINGS

Guide to using tables

Wire Diameter
in ascending order of size, within each group of outside diameters.

Maximum Rod Diameter
over which the spring will effectively operate, allowing for working conditions and manufacturing tolerances.

Load at Solid Height
the load or force required to bring all coils into contact (See note 5).

Lee Stock Number
Please add suffix **M** for Music Wire, **S** for Stainless Steel or **S316** for Type 316 Stainless, when ordering.

Outside Diameter
arranged through the pages in ascending order of size.

Minimum Hole Diameter
required for the effective operation of the spring, allowing for manufacturing tolerances and normal working conditions.

Free Length
the overall length of the spring in the unloaded position.

Price Group
reference to the price list

Special
in the S316 price group column means that springs are available but as special orders only.

Solid Height
Length when fully compressed.

Spring Rate
change in load or force per unit of deflection (See note 5).

Stock Number	OUTSIDE DIAMETER		TO WORK IN HOLE DIA.		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316
CIM102A 01†	0.60	0.024	0.60	0.031	0.10	0.004	0.30	0.012	0.83	0.19	1.00	0.039	2.37	13.50	0.66	0.026	SPECIAL	D	SPECIAL
CIM102A 02†											1.40	0.055	1.50	8.590	0.84	0.033	SPECIAL	D	SPECIAL
CIM102A 03†											2.00	0.079	0.97	5.560	1.14	0.045	SPECIAL	D	SPECIAL
CIM102B 04†											2.70	0.106	0.66	3.780	1.55	0.061	SPECIAL	D	SPECIAL
CIM102B 05†											3.90	0.154	0.45	2.550	1.16	0.085	SPECIAL	D	SPECIAL
CIM102B 01†	0.73	0.029	0.90	0.035	0.10	0.004	0.40	0.016	0.65	0.15	1.20	0.047	1.18	6.750	0.66	0.026	SPECIAL	D	SPECIAL
CIM102B 02†											1.70	0.067	0.75	4.300	0.84	0.033	SPECIAL	D	SPECIAL
CIM102B 03†											2.40	0.094	0.49	2.780	1.14	0.045	SPECIAL	D	SPECIAL
CIM102B 04†											3.40	0.134	0.33	1.890	1.55	0.061	SPECIAL	D	SPECIAL
CIM102B 05†											4.90	0.193	0.22	1.290	2.16	0.085	SPECIAL	D	SPECIAL
CIM102C 01†	0.75	0.030	0.90	0.035	0.12	0.005	0.40	0.016	1.06	0.24	1.20	0.047	2.45	14.000	0.79	0.031	SPECIAL	D	SPECIAL
CIM102C 02†											1.70	0.067	1.56	8.910	1.02	0.040	SPECIAL	D	SPECIAL
CIM102C 03†											2.40	0.094	1.01	5.760	1.37	0.054	SPECIAL	D	SPECIAL
CIM102C 04†											3.40	0.134	0.69	3.920	1.85	0.073	SPECIAL	D	SPECIAL
CIM102C 05†											4.90	0.193	0.46	2.650	2.59	0.102	SPECIAL	D	SPECIAL
CIM102D 01†	0.90	0.035	1.10	0.043	0.10	0.004	0.50	0.020	0.50	0.11	1.50	0.059	0.58	3.300	0.66	0.026	SPECIAL	D	SPECIAL
CIM102D 02†											2.20	0.087	0.37	2.100	0.84	0.033	SPECIAL	D	SPECIAL
CIM102D 03†											3.20	0.126	0.24	1.360	1.14	0.045	SPECIAL	D	SPECIAL
CIM102D 04†											4.60	0.181	0.16	0.920	1.55	0.061	SPECIAL	D	SPECIAL
CIM102D 05†											6.60	0.260	0.11	0.620	2.16	0.085	SPECIAL	D	SPECIAL
CIM102E 01†	0.92	0.036	1.10	0.043	0.12	0.005	0.50	0.020	0.85	0.19	1.50	0.059	1.20	6.840	0.79	0.031	SPECIAL	D	SPECIAL
CIM102E 02†											2.10	0.083	0.76	4.350	1.02	0.040	SPECIAL	D	SPECIAL
CIM102E 03†											3.10	0.122	0.49	2.820	1.37	0.054	SPECIAL	D	SPECIAL
CIM102E 04†											4.40	0.173	0.34	1.910	1.85	0.073	SPECIAL	D	SPECIAL
CIM102E 05†											6.30	0.248	0.23	1.290	2.59	0.102	SPECIAL	D	SPECIAL
CIM102F 01†	0.96	0.038	1.20	0.047	0.16	0.006	0.40	0.016	2.02	0.45	1.60	0.063	3.78	21.610	1.04	0.041	SPECIAL	D	SPECIAL
CIM102F 02†											2.20	0.087	2.41	13.750	1.37	0.054	SPECIAL	D	SPECIAL
CIM102F 03†											3.10	0.122	1.56	8.900	1.83	0.072	SPECIAL	D	SPECIAL
CIM102F 04†											4.40	0.173	1.06	6.050	2.49	0.098	SPECIAL	D	SPECIAL
CIM102F 05†											6.20	0.244	0.72	4.090	3.43	0.135	SPECIAL	D	SPECIAL
CI 006AA 01	1.02	0.040	1.19	0.047	0.15	0.006	0.53	0.021	1.93	0.43	2.54	0.100	1.58	8.920	1.30	0.051	C	D	H
CI 006AA 02											3.81	0.150	0.97	5.540	1.83	0.072	C	D	H
CI 006AA 03											5.08	0.200	0.70	4.020	2.34	0.092	C	D	H
CI 006AA 04											6.35	0.250	0.56	3.150	2.84	0.112	C	D	H
CI 006AA 05											7.62	0.300	0.45	2.590	3.35	0.132	C	D	H
CI 006AA 06											8.89	0.350	0.39	2.200	3.89	0.153	C	D	H
CI 006AA 07											10.16	0.400	0.34	1.910	4.39	0.173	C	D	H
CI 006AA 08											11.43	0.450	0.30	1.690	4.90	0.193	C	D	H
CI 006AA 09											12.70	0.500	0.27	1.520	5.44	0.214	C	D	H
CI 007AA 01					0.18	0.007	0.48	0.019	3.16	0.71	2.54	0.100	3.13	17.880	1.52	0.060	C	D	H
CI 007AA 02											3.81	0.150	1.92	10.950	2.16	0.085	C	D	H
CI 007AA 03											5.08	0.200	1.38	7.890	2.79	0.110	C	D	H
CI 007AA 04											6.35	0.250	1.08	6.170	3.43	0.135	C	D	H
CI 007AA 05											7.62	0.300	0.89	5.060	4.06	0.160	C	D	H
CI 007AA 06											8.89	0.350	0.75	4.290	4.67	0.194	C	D	H
CI 007AA 07											10.16	0.400	0.65	3.730	5.31	0.209	C	D	H
CI 007AA 08											11.43	0.450	0.58	3.290	5.94	0.234	C	D	H
CI 007AA 09											12.70	0.500	0.52	2.950	6.58	0.259	C	D	H
CIM102G 01†	1.10	0.043	1.40	0.055	0.10	0.004	0.70	0.028	0.40	0.09	2.00	0.079	0.30	1.690	0.66	0.026	SPECIAL	D	SPECIAL
CIM102G 02†											2.90	0.114	0.19	1.070	0.84	0.033	SPECIAL	D	SPECIAL
CIM102G 03†											4.40	0.173	0.12	0.700	1.14	0.045	SPECIAL	D	SPECIAL
CIM102G 04†											6.30	0.248	0.08	0.470	1.55	0.061	SPECIAL	D	SPECIAL
CIM102G 05†											9.20	0.362	0.06	0.320	2.16	0.085	SPECIAL	D	SPECIAL
CIM102H 01†	1.12	0.044	1.40	0.055	0.12	0.005	0.60	0.024	0.67	0.15	1.90	0.075	0.61	3.500	0.79	0.031	SPECIAL	D	SPECIAL
CIM102H 02†											2.70	0.106	0.39	2.230	1.02	0.040	SPECIAL	D	SPECIAL
CIM102H 03†											4.00	0.157	0.25	1.440	1.37	0.054	SPECIAL	D	SPECIAL
CIM102H 04†											5.80	0.228	0.17	0.980	1.85	0.073	SPECIAL	D	SPECIAL
CIM102H 05†											8.40	0.331	0.12	0.660	2.59	0.102	SPECIAL	D	SPECIAL

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.
† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

38

Lee Spring

Spring rates and maximum loads relate only to music wire. When using stainless steel multiply by 0.833

ADDITIONAL INFORMATION

- Load at Solid Height, Solid Height and Number of Coils are all given as approximate figures because during the manufacturing process all material and engineering tolerances may result in the number of coils being adjusted, to maintain the correct spring rate.
- To find the load at any working length, when free length and spring rate are given, use the formula $F = S \times \Delta L$ (where F is the load; S is the spring rate; ΔL is the deflection from free length).
- It is general practice to avoid compressing springs to their solid height in order to achieve longer life **Therefore we recommend that compression springs should not be compressed greater than 80% of their deflective capability - except on an occasional basis.**
- Material specifications, finishes and tolerances are detailed on page 237.
- Please note the spring rates at solid height and maximum load listed in the compression spring tables relate only to music wire. **When choosing stainless steel multiply factors by 0.833.** (Use factor 0.870 for HEAVY DUTY SPRINGS with LHC prefix)



COMPRESSION SPRINGS

● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
CIM010ZA 01†	0.60	0.024	0.80	0.031	0.10	0.004	0.30	0.012	0.83	0.19	1.00	0.039	2.37	13.500	0.66	0.026	SPECIAL	D	SPECIAL
CIM010ZA 02†											1.40	0.055	1.50	8.590	0.84	0.033	SPECIAL	D	SPECIAL
CIM010ZA 03†											2.00	0.079	0.97	5.560	1.14	0.045	SPECIAL	D	SPECIAL
CIM010ZA 04†											2.70	0.106	0.66	3.780	1.55	0.061	SPECIAL	D	SPECIAL
CIM010ZA 05†											3.90	0.154	0.45	2.550	2.16	0.085	SPECIAL	D	SPECIAL
CIM010ZB 01†	0.73	0.029	0.90	0.035	0.10	0.004	0.40	0.016	0.65	0.15	1.20	0.047	1.18	6.750	0.66	0.026	SPECIAL	D	SPECIAL
CIM010ZB 02†											1.70	0.067	0.75	4.300	0.84	0.033	SPECIAL	D	SPECIAL
CIM010ZB 03†											2.40	0.094	0.49	2.780	1.14	0.045	SPECIAL	D	SPECIAL
CIM010ZB 04†											3.40	0.134	0.33	1.890	1.55	0.061	SPECIAL	D	SPECIAL
CIM010ZB 05†											4.90	0.193	0.22	1.280	2.16	0.085	SPECIAL	D	SPECIAL
CIM012ZC 01†	0.75	0.030	0.90	0.035	0.12	0.005	0.40	0.016	1.06	0.24	1.20	0.047	2.45	14.000	0.79	0.031	SPECIAL	D	SPECIAL
CIM012ZC 02†											1.70	0.067	1.56	8.910	1.02	0.040	SPECIAL	D	SPECIAL
CIM012ZC 03†											2.40	0.094	1.01	5.760	1.37	0.054	SPECIAL	D	SPECIAL
CIM012ZC 04†											3.40	0.134	0.69	3.920	1.85	0.073	SPECIAL	D	SPECIAL
CIM012ZC 05†											4.90	0.193	0.46	2.650	2.59	0.102	SPECIAL	D	SPECIAL
CIM010ZD 01†	0.90	0.035	1.10	0.043	0.10	0.004	0.50	0.020	0.50	0.11	1.50	0.059	0.58	3.300	0.66	0.026	SPECIAL	D	SPECIAL
CIM010ZD 02†											2.20	0.087	0.37	2.100	0.84	0.033	SPECIAL	D	SPECIAL
CIM010ZD 03†											3.20	0.126	0.24	1.360	1.14	0.045	SPECIAL	D	SPECIAL
CIM010ZD 04†											4.60	0.181	0.16	0.920	1.55	0.061	SPECIAL	D	SPECIAL
CIM010ZD 05†											6.60	0.260	0.11	0.620	2.16	0.085	SPECIAL	D	SPECIAL
CIM012ZE 01†	0.92	0.036	1.10	0.043	0.12	0.005	0.50	0.020	0.85	0.19	1.50	0.059	1.20	6.840	0.79	0.031	SPECIAL	D	SPECIAL
CIM012ZE 02†											2.10	0.083	0.76	4.350	1.02	0.040	SPECIAL	D	SPECIAL
CIM012ZE 03†											3.10	0.122	0.49	2.820	1.37	0.054	SPECIAL	D	SPECIAL
CIM012ZE 04†											4.40	0.173	0.34	1.910	1.85	0.073	SPECIAL	D	SPECIAL
CIM012ZE 05†											6.30	0.248	0.23	1.290	2.59	0.102	SPECIAL	D	SPECIAL
CIM016ZF 01†	0.96	0.038	1.20	0.047	0.16	0.006	0.40	0.016	2.02	0.45	1.60	0.063	3.78	21.610	1.04	0.041	SPECIAL	D	SPECIAL
CIM016ZF 02†											2.20	0.087	2.41	13.750	1.37	0.054	SPECIAL	D	SPECIAL
CIM016ZF 03†											3.10	0.122	1.56	8.900	1.83	0.072	SPECIAL	D	SPECIAL
CIM016ZF 04†											4.40	0.173	1.06	6.050	2.49	0.098	SPECIAL	D	SPECIAL
CIM016ZF 05†											6.20	0.244	0.72	4.090	3.43	0.135	SPECIAL	D	SPECIAL
CI 006AA 01	1.02	0.040	1.19	0.047	0.15	0.006	0.53	0.021	1.93	0.43	2.54	0.100	1.56	8.920	1.30	0.051	C	D	H
CI 006AA 02											3.81	0.150	0.97	5.540	1.83	0.072	C	D	H
CI 006AA 03											5.08	0.200	0.70	4.020	2.34	0.092	C	D	H
CI 006AA 04											6.35	0.250	0.55	3.150	2.84	0.112	C	D	H
CI 006AA 05											7.62	0.300	0.45	2.590	3.35	0.132	C	D	H
CI 006AA 06					8.89	0.350	0.39	2.200	3.89	0.153	C	D	H						
CI 006AA 07					10.16	0.400	0.34	1.910	4.39	0.173	C	D	H						
CI 006AA 08					11.43	0.450	0.30	1.690	4.90	0.193	C	D	H						
CI 006AA 09					12.70	0.500	0.27	1.520	5.44	0.214	C	D	H						
CI 007AA 01					0.18	0.007	0.48	0.019	3.16	0.71	2.54	0.100	3.13	17.880	1.52	0.060	C	D	H
CI 007AA 02											3.81	0.150	1.92	10.950	2.16	0.085	C	D	H
CI 007AA 03											5.08	0.200	1.38	7.890	2.79	0.110	C	D	H
CI 007AA 04											6.35	0.250	1.08	6.170	3.43	0.135	C	D	H
CI 007AA 05											7.62	0.300	0.89	5.060	4.06	0.160	C	D	H
CI 007AA 06					8.89	0.350	0.75	4.290	4.67	0.184	C	D	H						
CI 007AA 07					10.16	0.400	0.65	3.730	5.31	0.209	C	D	H						
CI 007AA 08					11.43	0.450	0.58	3.290	5.94	0.234	C	D	H						
CI 007AA 09					12.70	0.500	0.52	2.950	6.58	0.259	C	D	H						
CIM010ZG 01†	1.10	0.043	1.40	0.055	0.10	0.004	0.70	0.028	0.40	0.09	2.00	0.079	0.30	1.690	0.66	0.026	SPECIAL	D	SPECIAL
CIM010ZG 02†											2.90	0.114	0.19	1.070	0.84	0.033	SPECIAL	D	SPECIAL
CIM010ZG 03†											4.40	0.173	0.12	0.700	1.14	0.045	SPECIAL	D	SPECIAL
CIM010ZG 04†											6.30	0.248	0.08	0.470	1.55	0.061	SPECIAL	D	SPECIAL
CIM010ZG 05†											9.20	0.362	0.06	0.320	2.16	0.085	SPECIAL	D	SPECIAL
CIM012ZH 01†	1.12	0.044	1.40	0.055	0.12	0.005	0.60	0.024	0.67	0.15	1.90	0.075	0.61	3.500	0.79	0.031	SPECIAL	D	SPECIAL
CIM012ZH 02†											2.70	0.106	0.39	2.230	1.02	0.040	SPECIAL	D	SPECIAL
CIM012ZH 03†											4.00	0.157	0.25	1.440	1.37	0.054	SPECIAL	D	SPECIAL
CIM012ZH 04†											5.80	0.228	0.17	0.980	1.85	0.073	SPECIAL	D	SPECIAL
CIM012ZH 05†											8.40	0.331	0.12	0.660	2.59	0.102	SPECIAL	D	SPECIAL

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.
 † Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
CIM016ZJ 01†	1.16	0.046	1.40	0.055	0.16	0.006	0.60	0.024	1.60	0.36	1.90	0.075	1.94	11.060	1.04	0.041	SPECIAL	D	SPECIAL
CIM016ZJ 02†											2.70	0.106	1.23	7.040	1.37	0.054	SPECIAL	D	SPECIAL
CIM016ZJ 03†											3.80	0.150	0.80	4.550	1.83	0.072	SPECIAL	D	SPECIAL
CIM016ZJ 04†											5.40	0.213	0.54	3.100	2.49	0.098	SPECIAL	D	SPECIAL
CIM016ZJ 05†											7.80	0.307	0.37	2.090	3.43	0.135	SPECIAL	D	SPECIAL
CIM020ZK 01†	1.20	0.047	1.40	0.055	0.20	0.008	0.60	0.024	3.11	0.70	2.00	0.079	4.73	27.010	1.30	0.051	SPECIAL	D	SPECIAL
CIM020ZK 02†											2.70	0.106	3.01	17.190	1.70	0.067	SPECIAL	D	SPECIAL
CIM020ZK 03†											3.90	0.154	1.95	11.120	2.31	0.091	SPECIAL	D	SPECIAL
CIM020ZK 04†											5.50	0.217	1.32	7.560	3.10	0.122	SPECIAL	D	SPECIAL
CIM020ZK 05†											7.80	0.307	0.89	5.110	4.29	0.169	SPECIAL	D	SPECIAL
CIM010ZL 01†	1.30	0.051	1.60	0.063	0.10	0.004	0.80	0.031	0.33	0.07	2.60	0.102	0.17	0.980	0.66	0.026	SPECIAL	D	SPECIAL
CIM010ZL 02†											3.80	0.150	0.11	0.620	0.84	0.033	SPECIAL	D	SPECIAL
CIM010ZL 03†											5.80	0.228	0.07	0.400	1.14	0.045	SPECIAL	D	SPECIAL
CIM010ZL 04†											8.40	0.331	0.05	0.270	1.55	0.061	SPECIAL	D	SPECIAL
CIM010ZL 05†											12.20	0.480	0.03	0.180	2.16	0.085	SPECIAL	D	SPECIAL
CIM012ZM 01†	1.32	0.052	1.60	0.063	0.12	0.005	0.80	0.031	0.56	0.13	2.40	0.094	0.35	2.030	0.79	0.031	SPECIAL	D	SPECIAL
CIM012ZM 02†											3.50	0.138	0.23	1.290	1.02	0.040	SPECIAL	D	SPECIAL
CIM012ZM 03†											5.20	0.205	0.15	0.830	1.37	0.054	SPECIAL	D	SPECIAL
CIM012ZM 04†											7.50	0.295	0.10	0.570	1.85	0.073	SPECIAL	D	SPECIAL
CIM012ZM 05†											10.90	0.429	0.07	0.380	2.59	0.102	SPECIAL	D	SPECIAL
CIM016ZN 01†	1.36	0.054	1.60	0.063	0.16	0.006	0.80	0.031	1.30	0.29	2.20	0.087	1.12	6.400	1.04	0.041	SPECIAL	D	SPECIAL
CIM016ZN 02†											3.20	0.126	0.71	4.070	1.37	0.054	SPECIAL	D	SPECIAL
CIM016ZN 03†											4.70	0.185	0.46	2.640	1.83	0.072	SPECIAL	D	SPECIAL
CIM016ZN 04†											6.70	0.264	0.31	1.790	2.49	0.098	SPECIAL	D	SPECIAL
CIM016ZN 05†											9.70	0.382	0.21	1.210	3.43	0.135	SPECIAL	D	SPECIAL
CIM020ZA 01†	1.40	0.055	1.70	0.067	0.20	0.008	0.80	0.031	2.72	0.61	2.30	0.091	2.74	15.630	1.30	0.051	SPECIAL	D	SPECIAL
CIM020ZA 02†											3.20	0.126	1.81	10.350	1.70	0.067	SPECIAL	D	SPECIAL
CIM020ZA 03†											4.60	0.181	1.17	6.660	2.31	0.091	SPECIAL	D	SPECIAL
CIM020ZA 04†											6.50	0.256	0.80	4.570	3.10	0.122	SPECIAL	D	SPECIAL
CIM020ZA 05†											9.30	0.366	0.54	3.090	4.29	0.169	SPECIAL	D	SPECIAL
CIM020A 01	1.50	0.059	1.50	0.059	0.20	0.008	0.86	0.034	2.56	0.58	3.50	0.138	1.62	9.230	1.91	0.075	C	D	SPECIAL
CIM020A 02											5.00	0.197	1.06	6.070	2.59	0.102	C	D	SPECIAL
CIM020A 03											7.50	0.295	0.68	3.870	3.71	0.146	C	D	SPECIAL
CIM020A 04											10.00	0.394	0.50	2.840	4.85	0.191	C	D	SPECIAL
CIM020A 05											12.50	0.492	0.39	2.240	5.97	0.235	C	D	SPECIAL
CIM020A 06											15.00	0.591	0.32	1.850	7.09	0.279	C	D	SPECIAL
CIM020A 07											17.50	0.689	0.28	1.580	8.23	0.324	C	D	SPECIAL
CIM025A 01	0.25	0.010	0.76	0.030	5.16	1.16	3.50	0.138	4.56	26.040	2.36	0.093	C	D	SPECIAL				
CIM025A 02							5.00	0.197	2.95	16.820	3.25	0.128	C	D	SPECIAL				
CIM025A 03							7.50	0.295	1.85	10.580	4.72	0.186	C	D	SPECIAL				
CIM025A 04							10.00	0.394	1.35	7.720	6.17	0.243	C	D	SPECIAL				
CIM025A 05							12.50	0.492	1.06	6.070	7.65	0.301	C	D	SPECIAL				
CIM025A 06							15.00	0.591	0.88	5.010	9.12	0.359	C	D	SPECIAL				
CIM025A 07							17.50	0.689	0.75	4.260	10.57	0.416	C	D	SPECIAL				
CIM030A 01	0.30	0.012	0.66	0.026	9.21	2.07	3.50	0.138	11.64	66.460	2.72	0.107	D	E	SPECIAL				
CIM030A 02							5.00	0.197	7.37	42.060	3.76	0.148	D	E	SPECIAL				
CIM030A 03							7.50	0.295	4.57	26.090	5.49	0.216	D	E	SPECIAL				
CIM030A 04							10.00	0.394	3.31	18.910	7.21	0.284	D	E	SPECIAL				
CIM030A 05							12.50	0.492	2.60	14.830	8.94	0.352	D	E	SPECIAL				
CIM030A 06							15.00	0.591	2.14	12.200	10.69	0.421	D	E	SPECIAL				
CIM030A 07							17.50	0.689	1.81	10.360	12.42	0.489	D	E	SPECIAL				
CI 006A 01	1.45	0.057	1.60	0.063	0.15	0.006	1.02	0.040	1.33	0.30	3.18	0.125	0.67	3.800	1.04	0.041	C	D	H
CI 006A 02											4.78	0.188	0.42	2.400	1.37	0.054	C	D	H
CI 006A 03											6.35	0.250	0.32	1.800	1.68	0.066	C	D	H
CI 006A 04											7.95	0.313	0.25	1.400	2.06	0.081	C	D	H
CI 006A 05											9.53	0.375	0.19	1.100	2.44	0.096	C	D	H
CI 006A 06											11.13	0.438	0.18	1.000	2.74	0.108	C	D	H
CI 006A 07											12.70	0.500	0.16	0.900	3.05	0.120	C	D	H
CI 006A 08											14.30	0.563	0.12	0.700	3.91	0.154	C	D	H
CI 006A 09											15.88	0.625	0.11	0.600	4.42	0.174	C	D	H

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.
 † Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
																	Music Wire	302 Stainless	316 Stainless
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316
CI 007A 01	1.45	0.057	1.60	0.063	0.18	0.007	0.97	0.038	2.22	0.50	3.18	0.125	1.21	6.900	1.30	0.051	C	D	H
CI 007A 02											4.78	0.188	0.72	4.100	1.78	0.070	C	D	H
CI 007A 03											6.35	0.250	0.53	3.000	2.29	0.090	C	D	H
CI 007A 04											7.95	0.313	0.42	2.400	2.67	0.105	C	D	H
CI 007A 05											9.53	0.375	0.37	2.100	3.02	0.119	C	D	H
CI 007A 06											11.13	0.438	0.30	1.700	3.56	0.140	C	D	H
CI 007A 07											12.70	0.500	0.26	1.500	4.01	0.158	C	D	H
CI 007A 08											14.30	0.563	0.23	1.300	4.39	0.173	C	D	H
CI 007A 09											15.88	0.625	0.19	1.100	5.05	0.199	C	D	H
CI 008A 01	1.60	0.063	1.98	0.078	0.20	0.008	0.91	0.036	3.56	0.80	3.18	0.125	2.03	11.600	1.52	0.060	C	D	H
CI 008A 02											4.78	0.188	1.33	7.600	2.03	0.080	C	D	H
CI 008A 03											6.35	0.250	0.91	5.200	2.64	0.104	C	D	H
CI 008A 04											7.95	0.313	0.70	4.000	3.25	0.128	C	D	H
CI 008A 05											9.53	0.375	0.60	3.400	3.76	0.148	C	D	H
CI 008A 06											11.13	0.438	0.49	2.800	4.37	0.172	C	D	H
CI 008A 07											12.70	0.500	0.42	2.400	4.98	0.196	C	D	H
CI 008A 08											14.30	0.563	0.39	2.200	5.33	0.210	C	D	H
CI 008A 09											15.88	0.625	0.35	2.000	6.17	0.243	C	D	H
CIM025ZP 01†	1.70	0.067	0.25	0.010	0.70	0.028	5.09	1.15	2.40	0.094	6.68	38.160	1.63	0.064	SPECIAL	E	SPECIAL		
CIM025ZP 02†									3.30	0.130	4.25	24.280	2.13	0.084	SPECIAL	E	SPECIAL		
CIM025ZP 03†									4.70	0.185	2.75	15.710	2.87	0.113	SPECIAL	E	SPECIAL		
CIM025ZP 04†									6.60	0.260	1.87	10.680	3.89	0.153	SPECIAL	E	SPECIAL		
CIM025ZP 05†									9.40	0.370	1.26	7.220	5.38	0.212	SPECIAL	E	SPECIAL		
CI 007AB 01	1.60	0.063	1.98	0.078	0.18	0.007	1.12	0.044	1.89	0.43	3.18	0.125	0.96	5.480	1.19	0.047	C	D	H
CI 007AB 02											4.78	0.188	0.60	3.410	1.60	0.063	C	D	H
CI 007AB 03											6.35	0.250	0.44	2.490	2.01	0.079	C	D	H
CI 007AB 04											7.95	0.313	0.34	1.950	2.41	0.095	C	D	H
CI 007AB 05											9.53	0.375	0.28	1.610	2.79	0.110	C	D	H
CI 007AB 06											11.13	0.438	0.24	1.370	3.20	0.126	C	D	H
CI 007AB 07											12.70	0.500	0.21	1.190	3.61	0.142	C	D	H
CI 007AB 08											14.30	0.563	0.18	1.050	4.01	0.158	C	D	H
CI 007AB 09											15.88	0.625	0.17	0.940	4.39	0.173	C	D	H
CI 008AB 01	1.60	0.063	1.98	0.078	0.20	0.008	1.07	0.042	3.80	0.85	3.18	0.125	2.02	11.550	1.30	0.051	C	D	H
CI 008AB 02											4.78	0.188	1.25	7.110	1.71	0.068	C	D	H
CI 008AB 03											6.35	0.250	0.90	5.160	2.12	0.084	C	D	H
CI 008AB 04											7.95	0.313	0.71	4.040	2.54	0.100	C	D	H
CI 008AB 05											9.53	0.375	0.58	3.320	2.95	0.116	C	D	H
CI 008AB 06											11.13	0.438	0.49	2.820	3.37	0.133	C	D	H
CI 008AB 07											12.70	0.500	0.43	2.450	3.78	0.149	C	D	H
CI 008AB 08											14.30	0.563	0.38	2.160	4.20	0.165	C	D	H
CI 008AB 09											15.88	0.625	0.34	1.940	4.61	0.182	C	D	H
CI 009AB 01	1.60	0.063	1.98	0.078	0.23	0.009	1.02	0.040	4.18	0.94	3.18	0.125	2.68	15.320	1.63	0.064	C	D	H
CI 009AB 02											4.78	0.188	1.63	9.330	2.21	0.087	C	D	H
CI 009AB 03											6.35	0.250	1.18	6.730	2.82	0.111	C	D	H
CI 009AB 04											7.95	0.313	0.92	5.250	3.40	0.134	C	D	H
CI 009AB 05											9.53	0.375	0.76	4.310	3.99	0.157	C	D	H
CI 009AB 06											11.13	0.438	0.64	3.650	4.60	0.181	C	D	H
CI 009AB 07											12.70	0.500	0.56	3.170	5.18	0.204	C	D	H
CI 009AB 08											14.30	0.563	0.49	2.800	5.79	0.228	C	D	H
CI 009AB 09											15.88	0.625	0.44	2.510	6.38	0.251	C	D	H
CI 010AB 01	1.60	0.063	1.98	0.078	0.25	0.010	0.97	0.038	5.84	1.31	3.18	0.125	4.28	24.420	1.80	0.071	D	E	J
CI 010AB 02											4.78	0.188	2.57	14.680	2.51	0.099	D	E	J
CI 010AB 03											6.35	0.250	1.85	10.540	3.20	0.126	D	E	J
CI 010AB 04											7.95	0.313	1.44	8.200	3.89	0.153	D	E	J
CI 010AB 05											9.53	0.375	1.18	6.720	4.57	0.180	D	E	J
CI 010AB 06											11.13	0.438	1.00	5.690	5.26	0.207	D	E	J
CI 010AB 07											12.70	0.500	0.86	4.940	5.94	0.234	D	E	J
CI 010AB 08											14.30	0.563	0.76	4.350	6.63	0.261	D	E	J
CI 010AB 09											15.88	0.625	0.68	3.900	7.32	0.288	D	E	J

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.
 † Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
CIM012ZQ 01†	1.72	0.068	2.10	0.083	0.12	0.005	1.20	0.047	0.42	0.09	3.60	0.142	0.15	0.850	0.79	0.031	SPECIAL	E	SPECIAL
CIM012ZQ 02†											5.40	0.213	0.10	0.540	1.02	0.040	SPECIAL	E	SPECIAL
CIM012ZQ 03†											8.20	0.323	0.06	0.350	1.37	0.054	SPECIAL	E	SPECIAL
CIM012ZQ 04†											11.80	0.465	0.04	0.240	1.85	0.073	SPECIAL	E	SPECIAL
CIM012ZQ 05†											17.40	0.685	0.03	0.160	2.59	0.102	SPECIAL	E	SPECIAL
CIM016ZR 01†	1.76	0.069	2.10	0.083	0.16	0.006	1.10	0.043	1.00	0.23	3.10	0.122	0.47	2.700	1.04	0.041	SPECIAL	E	SPECIAL
CIM016ZR 02†											4.70	0.185	0.30	1.720	1.37	0.054	SPECIAL	E	SPECIAL
CIM016ZR 03†											7.00	0.276	0.19	1.110	1.83	0.072	SPECIAL	E	SPECIAL
CIM016ZR 04†											10.00	0.394	0.13	0.760	2.49	0.098	SPECIAL	E	SPECIAL
CIM016ZR 05†											14.60	0.575	0.09	0.510	3.43	0.135	SPECIAL	E	SPECIAL
CIM020ZS 01†	1.80	0.071	2.10	0.083	0.20	0.008	1.10	0.043	1.98	0.45	3.00	0.118	1.15	6.590	1.30	0.051	SPECIAL	E	SPECIAL
CIM020ZS 02†											4.40	0.173	0.73	4.200	1.70	0.067	SPECIAL	E	SPECIAL
CIM020ZS 03†											6.40	0.252	0.48	2.720	2.31	0.091	SPECIAL	E	SPECIAL
CIM020ZS 04†											9.20	0.362	0.32	1.850	3.10	0.122	SPECIAL	E	SPECIAL
CIM020ZS 05†											13.30	0.524	0.22	1.250	4.29	0.169	SPECIAL	E	SPECIAL
CIM025ZT 01†	1.85	0.073	2.10	0.083	0.25	0.010	1.10	0.043	3.86	0.87	3.00	0.118	2.82	16.100	1.63	0.064	SPECIAL	E	SPECIAL
CIM025ZT 02†											4.30	0.169	1.79	10.240	2.13	0.084	SPECIAL	E	SPECIAL
CIM025ZT 03†											6.20	0.244	1.16	6.630	2.87	0.113	SPECIAL	E	SPECIAL
CIM025ZT 04†											8.70	0.343	0.79	4.510	3.89	0.153	SPECIAL	E	SPECIAL
CIM025ZT 05†											12.50	0.492	0.53	3.050	5.38	0.212	SPECIAL	E	SPECIAL
CIM032ZU 01†	1.92	0.076	2.20	0.087	0.32	0.013	1.00	0.039	8.04	1.81	3.10	0.122	7.57	43.210	2.08	0.082	SPECIAL	E	SPECIAL
CIM032ZU 02†											4.40	0.173	4.82	27.500	2.72	0.107	SPECIAL	E	SPECIAL
CIM032ZU 03†											6.30	0.248	3.12	17.790	3.68	0.145	SPECIAL	E	SPECIAL
CIM032ZU 04†											8.70	0.343	2.12	12.100	4.95	0.195	SPECIAL	E	SPECIAL
CIM032ZU 05†											12.50	0.492	1.43	8.180	6.88	0.271	SPECIAL	E	SPECIAL
CIM020AA 01	2.00	0.079	2.13	0.084	0.20	0.008	1.47	0.058	1.70	0.38	3.50	0.138	0.80	4.560	1.37	0.054	C	D	SPECIAL
CIM020AA 02											5.00	0.197	0.53	3.000	1.78	0.070	C	D	SPECIAL
CIM020AA 03											7.50	0.295	0.33	1.910	2.44	0.096	C	D	SPECIAL
CIM020AA 04											10.00	0.394	0.25	1.400	3.10	0.122	C	D	SPECIAL
CIM020AA 05											12.50	0.492	0.19	1.110	3.76	0.148	C	D	SPECIAL
CIM020AA 06											15.00	0.591	0.16	0.920	4.42	0.174	C	D	SPECIAL
CIM020AA 07											17.50	0.689	0.14	0.780	5.08	0.200	C	D	SPECIAL
CIM025AA 01					0.25	0.010	1.37	0.054	3.37	0.76	3.50	0.138	1.97	11.260	1.80	0.071	C	D	SPECIAL
CIM025AA 02											5.00	0.197	1.27	7.270	2.36	0.093	C	D	SPECIAL
CIM025AA 03											7.50	0.295	0.80	4.570	3.30	0.130	C	D	SPECIAL
CIM025AA 04											10.00	0.394	0.58	3.340	4.24	0.167	C	D	SPECIAL
CIM025AA 05											12.50	0.492	0.46	2.630	5.18	0.204	C	D	SPECIAL
CIM025AA 06											15.00	0.591	0.38	2.160	6.12	0.241	C	D	SPECIAL
CIM025AA 07											17.50	0.689	0.32	1.840	7.06	0.278	C	D	SPECIAL
CIM025AA 08	20.00	0.787	0.28	1.600							8.00	0.315	C	D	SPECIAL				
CIM030AA 01	0.30	0.012	1.27	0.050	5.91	1.33	3.50	0.138	4.42	25.250	2.16	0.085	D	E	SPECIAL				
CIM030AA 02							5.00	0.197	2.80	15.980	2.90	0.114	D	E	SPECIAL				
CIM030AA 03							7.50	0.295	1.74	9.910	4.09	0.161	D	E	SPECIAL				
CIM030AA 04							10.00	0.394	1.26	7.190	5.31	0.209	D	E	SPECIAL				
CIM030AA 05							12.50	0.492	0.99	5.640	6.50	0.256	D	E	SPECIAL				
CIM030AA 06							15.00	0.591	0.81	4.630	7.72	0.304	D	E	SPECIAL				
CIM030AA 07							17.50	0.689	0.69	3.940	8.92	0.351	D	E	SPECIAL				
CIM030AA 08							20.00	0.787	0.60	3.420	10.13	0.399	D	E	SPECIAL				
CIM016AB 01†	2.16	0.085	2.50	0.098	0.16	0.006	1.50	0.059	0.80	0.18	4.30	0.169	0.24	1.380	1.04	0.041	SPECIAL	E	SPECIAL
CIM016AB 02†											6.50	0.256	0.15	0.880	1.37	0.054	SPECIAL	E	SPECIAL
CIM016AB 03†											9.80	0.386	0.10	0.570	1.83	0.072	SPECIAL	E	SPECIAL
CIM016AB 04†											14.20	0.559	0.07	0.390	2.49	0.098	SPECIAL	E	SPECIAL
CIM016AB 05†											20.90	0.823	0.05	0.260	3.43	0.135	SPECIAL	E	SPECIAL
CIM020AC 01†	2.20	0.087	2.60	0.102	0.20	0.008	1.50	0.059	1.56	0.35	4.00	0.157	0.59	3.380	1.30	0.051	SPECIAL	E	SPECIAL
CIM020AC 02†											5.90	0.232	0.38	2.150	1.70	0.067	SPECIAL	E	SPECIAL
CIM020AC 03†											8.70	0.343	0.24	1.390	2.31	0.091	SPECIAL	E	SPECIAL
CIM020AC 04†											12.60	0.496	0.17	0.940	3.10	0.122	SPECIAL	E	SPECIAL
CIM020AC 05†											18.30	0.720	0.11	0.640	4.29	0.169	SPECIAL	E	SPECIAL

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
																	Music Wire	302 Stainless	316 Stainless
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316
CI 008B 01	2.24	0.088	2.39	0.094	0.20	0.008	1.68	0.066	2.00	0.45	3.18	0.125	0.96	5.500	1.07	0.042	C	D	H
CI 008B 02											4.78	0.188	0.61	3.500	1.32	0.052	C	D	H
CI 008B 03											6.35	0.250	0.42	2.400	1.63	0.064	C	D	H
CI 008B 04											7.95	0.313	0.35	2.000	1.83	0.072	C	D	H
CI 008B 05											9.53	0.375	0.25	1.400	2.34	0.092	C	D	H
CI 008B 06											11.13	0.438	0.23	1.300	2.44	0.096	C	D	H
CI 008B 07											12.70	0.500	0.19	1.100	2.79	0.110	C	D	H
CI 008B 08											14.30	0.563	0.18	1.000	3.05	0.120	C	D	H
CI 008B 09											15.88	0.625	0.16	0.900	3.56	0.140	C	D	H
CI 008B 10											17.48	0.688	0.15	0.840	3.63	0.143	C	D	H
CI 008B 11											19.05	0.750	0.13	0.770	3.91	0.154	C	D	H
CI 010B 01	2.25	0.089	2.40	0.094	0.25	0.010	1.60	0.063	3.56	0.80	3.18	0.125	2.22	12.700	1.40	0.055	D	E	J
CI 010B 02											4.78	0.188	1.23	7.000	1.91	0.075	D	E	J
CI 010B 03											6.35	0.250	0.91	5.200	2.29	0.090	D	E	J
CI 010B 04											7.95	0.313	0.70	4.000	2.74	0.108	D	E	J
CI 010B 05											9.53	0.375	0.58	3.300	3.18	0.125	D	E	J
CI 010B 06											11.13	0.438	0.51	2.900	3.51	0.138	D	E	J
CI 010B 07											12.70	0.500	0.44	2.500	3.94	0.155	D	E	J
CI 010B 08											14.30	0.563	0.39	2.200	4.37	0.172	D	E	J
CI 010B 09											15.88	0.625	0.32	1.800	5.21	0.205	D	E	J
CI 010B 10											17.48	0.688	0.30	1.700	5.74	0.226	D	E	J
CI 010B 11											19.05	0.750	0.28	1.600	6.05	0.238	D	E	J
CI 010B 12											22.23	0.875	0.26	1.500	6.50	0.256	D	E	J
CI 010B 13											25.40	1.000	0.23	1.300	7.14	0.281	D	E	J
CI 012B 01	2.25	0.089	2.40	0.094	0.30	0.012	1.50	0.059	6.23	1.40	3.18	0.125	4.55	26.000	1.75	0.069	D	E	J
CI 012B 02											4.78	0.188	2.63	15.000	2.36	0.093	D	E	J
CI 012B 03											6.35	0.250	1.93	11.000	2.90	0.114	D	E	J
CI 012B 04											7.95	0.313	1.49	8.500	3.51	0.138	D	E	J
CI 012B 05											9.53	0.375	1.17	6.700	4.11	0.162	D	E	J
CI 012B 06											11.13	0.438	1.02	5.800	4.65	0.183	D	E	J
CI 012B 07											12.70	0.500	0.88	5.000	5.18	0.204	D	E	J
CI 012B 08											14.30	0.563	0.79	4.500	5.74	0.226	D	E	J
CI 012B 09											15.88	0.625	0.68	3.900	6.35	0.250	D	E	J
CI 012B 10											19.05	0.750	0.53	3.000	8.00	0.315	D	E	J
CI 012B 11											22.23	0.875	0.49	2.800	9.02	0.355	D	E	J
CI 012B 12											25.40	1.000	0.42	2.400	10.24	0.403	D	E	J
CIM025B 01	2.25	0.089	2.40	0.094	0.25	0.010	1.63	0.064	3.56	0.80	3.50	0.138	1.75	10.000	1.60	0.063	C	D	SPECIAL
CIM025B 02											5.00	0.197	1.12	6.400	2.01	0.079	C	D	SPECIAL
CIM025B 03											6.50	0.256	0.84	4.800	2.39	0.094	C	D	SPECIAL
CIM025B 04											8.00	0.315	0.67	3.800	2.79	0.110	C	D	SPECIAL
CIM025B 05											9.50	0.374	0.54	3.100	3.20	0.126	C	D	SPECIAL
CIM025B 06											11.00	0.433	0.47	2.700	3.61	0.142	C	D	SPECIAL
CIM025B 07											12.50	0.492	0.40	2.300	3.99	0.157	C	D	SPECIAL
CIM025B 08											14.00	0.551	0.37	2.100	4.45	0.175	C	D	SPECIAL
CIM025B 09											15.50	0.610	0.33	1.900	4.85	0.191	C	D	SPECIAL
CIM025B 10											17.00	0.669	0.30	1.700	5.26	0.207	C	D	SPECIAL
CIM025B 11											19.00	0.748	0.26	1.500	5.84	0.230	C	D	SPECIAL
CIM025BA 01†	2.32	0.091	2.60	0.102	0.25	0.010	1.50	0.059	3.04	0.68	3.70	0.146	1.44	8.240	1.63	0.064	SPECIAL	E	SPECIAL
CIM025BA 02†											5.50	0.217	0.92	5.240	2.13	0.084	SPECIAL	E	SPECIAL
CIM025BA 03†											8.00	0.315	0.59	3.390	2.87	0.113	SPECIAL	E	SPECIAL
CIM025BA 04†											11.40	0.449	0.40	2.310	3.89	0.153	SPECIAL	E	SPECIAL
CIM025BA 05†											16.60	0.654	0.27	1.560	5.38	0.212	SPECIAL	E	SPECIAL
CIM032BB 01†	2.32	0.091	2.60	0.102	0.32	0.013	1.40	0.055	6.36	1.43	3.70	0.146	3.87	22.120	2.08	0.082	SPECIAL	E	SPECIAL
CIM032BB 02†											5.30	0.209	2.47	14.080	2.72	0.107	SPECIAL	E	SPECIAL
CIM032BB 03†											7.70	0.303	1.60	9.110	3.68	0.145	SPECIAL	E	SPECIAL
CIM032BB 04†											10.90	0.429	1.08	6.190	4.95	0.195	SPECIAL	E	SPECIAL
CIM032BB 05†											15.60	0.614	0.73	4.190	6.88	0.271	SPECIAL	E	SPECIAL

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
CI 008BC 01	2.39	0.094	2.77	0.109	0.20	0.008	1.78	0.070	1.81	0.41	3.18	0.125	0.84	4.800	1.02	0.040	C	D	H
CI 008BC 02											4.78	0.188	0.52	2.950	1.27	0.050	C	D	H
CI 008BC 03											6.35	0.250	0.38	2.140	1.52	0.060	C	D	H
CI 008BC 04											7.95	0.313	0.29	1.680	1.78	0.070	C	D	H
CI 008BC 05											9.53	0.375	0.24	1.380	2.03	0.080	C	D	H
CI 008BC 06											11.13	0.438	0.21	1.170	2.29	0.090	C	D	H
CI 008BC 07											12.70	0.500	0.18	1.020	2.54	0.100	C	D	H
CI 008BC 08											14.30	0.563	0.16	0.900	2.79	0.110	C	D	H
CI 008BC 09											15.88	0.625	0.14	0.810	3.05	0.120	C	D	H
CI 010BC 01	2.39	0.094	2.77	0.109	0.25	0.010	1.73	0.068	3.84	0.86	3.18	0.125	2.09	11.950	1.34	0.053	D	E	J
CI 010BC 02											4.78	0.188	1.26	7.190	1.70	0.067	D	E	J
CI 010BC 03											6.35	0.250	0.90	5.160	2.07	0.081	D	E	J
CI 010BC 04											7.95	0.313	0.71	4.050	2.42	0.095	D	E	J
CI 010BC 05											9.53	0.375	0.59	3.350	2.76	0.109	D	E	J
CI 010BC 06											11.13	0.438	0.50	2.860	3.10	0.122	D	E	J
CI 010BC 07											12.70	0.500	0.44	2.510	3.42	0.135	D	E	J
CI 010BC 08											14.30	0.563	0.39	2.210	3.78	0.149	D	E	J
CI 010BC 09											15.88	0.625	0.35	1.980	4.13	0.163	D	E	J
CI 012BC 01	2.39	0.094	2.77	0.109	0.30	0.012	1.63	0.064	6.79	1.53	3.18	0.125	4.43	25.280	1.64	0.065	D	E	J
CI 012BC 02											4.78	0.188	2.59	14.800	2.14	0.084	D	E	J
CI 012BC 03											6.35	0.250	1.86	10.610	2.62	0.103	D	E	J
CI 012BC 04											7.95	0.313	1.44	8.200	3.12	0.123	D	E	J
CI 012BC 05											9.53	0.375	1.17	6.700	3.61	0.142	D	E	J
CI 012BC 06											11.13	0.438	0.99	5.650	4.10	0.162	D	E	J
CI 012BC 07											12.70	0.500	0.86	4.890	4.59	0.181	D	E	J
CI 012BC 08											14.30	0.563	0.75	4.310	5.09	0.200	D	E	J
CI 012BC 09											15.88	0.625	0.68	3.860	5.58	0.220	D	E	J
CI 012BC 10											17.48	0.688	0.61	3.480	6.07	0.239	D	E	J
CI 012BC 11											19.05	0.750	0.55	3.140	6.63	0.261	D	E	J
CI 012BC 12											22.23	0.875	0.47	2.670	7.63	0.300	D	E	J
CI 012BC 13											25.40	1.000	0.41	2.330	8.62	0.339	D	E	J
CIM040BC 01†	2.40	0.094	2.80	0.110	0.41	0.016	1.30	0.051	9.63	2.16	3.50	0.138	9.46	53.990	2.59	0.102	D	E	SPECIAL
CIM040BC 02†											5.00	0.197	6.02	34.360	3.40	0.134	D	E	SPECIAL
CIM040BC 03†											7.00	0.276	3.89	22.230	4.60	0.181	D	E	SPECIAL
CIM040BC 04†											10.00	0.394	2.65	15.120	6.20	0.244	D	E	SPECIAL
CIM040BC 05†											14.00	0.551	1.79	10.220	8.61	0.339	D	E	SPECIAL
CIM025C 01	2.50	0.098	2.62	0.103	0.25	0.010	1.85	0.073	2.64	0.59	3.50	0.138	1.32	7.550	1.50	0.059	C	D	SPECIAL
CIM025C 02											5.00	0.197	0.85	4.880	1.91	0.075	C	D	SPECIAL
CIM025C 03											7.50	0.295	0.54	3.070	2.59	0.102	C	D	SPECIAL
CIM025C 04											10.00	0.394	0.39	2.240	3.25	0.128	C	D	SPECIAL
CIM025C 05											12.50	0.492	0.31	1.760	3.94	0.155	C	D	SPECIAL
CIM025C 06											15.00	0.591	0.25	1.450	4.62	0.182	C	D	SPECIAL
CIM025C 07											17.50	0.689	0.22	1.230	5.28	0.208	C	D	SPECIAL
CIM025C 08											20.00	0.787	0.19	1.070	5.97	0.235	C	D	SPECIAL
CIM025C 09											22.50	0.886	0.17	0.950	6.65	0.262	C	D	SPECIAL
CIM025C 10											25.00	0.984	0.15	0.850	7.32	0.288	C	D	SPECIAL
CIM030C 01	2.50	0.098	2.62	0.103	0.30	0.012	1.75	0.069	4.61	1.04	5.00	0.197	1.77	10.090	2.39	0.094	D	E	SPECIAL
CIM030C 02											7.50	0.295	1.10	6.260	3.30	0.130	D	E	SPECIAL
CIM030C 03											10.00	0.394	0.79	4.540	4.19	0.165	D	E	SPECIAL
CIM030C 04											12.50	0.492	0.62	3.560	5.11	0.201	D	E	SPECIAL
CIM030C 05											15.00	0.591	0.51	2.930	6.02	0.237	D	E	SPECIAL
CIM030C 06											17.50	0.689	0.44	2.480	6.91	0.272	D	E	SPECIAL
CIM030C 07											20.00	0.787	0.38	2.160	7.82	0.308	D	E	SPECIAL
CIM030C 08											22.50	0.886	0.33	1.910	8.71	0.343	D	E	SPECIAL
CIM030C 09											25.00	0.984	0.30	1.710	9.63	0.379	D	E	SPECIAL

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
CI 008C 01	2.59	0.102	2.77	0.109	0.20	0.008	1.98	0.078	1.65	0.37	6.35	0.250	0.33	1.910	1.40	0.055	C	D	H
CI 008C 02											7.95	0.313	0.26	1.490	1.63	0.064	C	D	H
CI 008C 03											9.53	0.375	0.22	1.230	1.83	0.072	C	D	H
CI 008C 04											11.13	0.438	0.18	1.040	2.06	0.081	C	D	H
CI 008C 05											12.70	0.500	0.16	0.910	2.26	0.089	C	D	H
CI 008C 06											14.30	0.563	0.14	0.800	2.49	0.098	C	D	H
CI 008C 07											15.88	0.625	0.13	0.720	2.69	0.106	C	D	H
CI 008C 08											19.05	0.750	0.10	0.600	3.15	0.124	C	D	H
CI 008C 09											22.23	0.875	0.09	0.510	3.58	0.141	C	D	H
CI 008C 10											25.40	1.000	0.08	0.440	4.01	0.158	C	D	H
CI 010C 01	2.59	0.102	2.77	0.109	0.25	0.010	1.93	0.076	3.11	0.70	6.35	0.250	0.72	4.100	2.03	0.080	D	E	J
CI 010C 02											7.95	0.313	0.56	3.200	2.39	0.094	D	E	J
CI 010C 03											9.53	0.375	0.46	2.600	2.72	0.107	D	E	J
CI 010C 04											11.13	0.438	0.39	2.200	3.07	0.121	D	E	J
CI 010C 05											12.70	0.500	0.33	1.900	3.43	0.135	D	E	J
CI 010C 06											14.30	0.563	0.30	1.700	3.78	0.149	D	E	J
CI 010C 07											15.88	0.625	0.26	1.500	4.14	0.163	D	E	J
CI 010C 08											19.05	0.750	0.21	1.200	4.83	0.190	D	E	J
CI 010C 09											22.23	0.875	0.19	1.100	5.54	0.218	D	E	J
CI 010C 10											25.40	1.000	0.16	0.900	6.25	0.246	D	E	J
CI 011C 01	2.59	0.102	2.77	0.109	0.28	0.011	1.88	0.074	4.45	1.00	6.35	0.250	1.07	6.100	2.24	0.088	D	E	J
CI 011C 02											7.95	0.313	0.82	4.700	2.64	0.104	D	E	J
CI 011C 03											9.53	0.375	0.68	3.900	3.02	0.119	D	E	J
CI 011C 04											11.13	0.438	0.58	3.300	3.43	0.135	D	E	J
CI 011C 05											12.70	0.500	0.49	2.800	3.81	0.150	D	E	J
CI 011C 06											14.30	0.563	0.44	2.500	4.22	0.166	D	E	J
CI 011C 07											15.88	0.625	0.39	2.200	4.62	0.182	D	E	J
CI 011C 08											19.05	0.750	0.32	1.800	5.41	0.213	D	E	J
CI 011C 09											22.23	0.875	0.28	1.600	6.20	0.244	D	E	J
CI 011C 10											25.40	1.000	0.25	1.400	6.99	0.275	D	E	J
CI 012C 01	2.59	0.102	2.77	0.109	0.30	0.012	1.85	0.073	5.56	1.25	6.35	0.250	1.49	8.500	2.57	0.101	D	E	J
CI 012C 02											7.95	0.313	1.10	6.300	3.05	0.120	D	E	J
CI 012C 03											9.53	0.375	0.91	5.200	3.53	0.139	D	E	J
CI 012C 04											11.13	0.438	0.77	4.400	4.01	0.158	D	E	J
CI 012C 05											12.70	0.500	0.67	3.800	4.47	0.176	D	E	J
CI 012C 06											14.30	0.563	0.58	3.300	4.95	0.195	D	E	J
CI 012C 07											15.88	0.625	0.53	3.000	5.44	0.214	D	E	J
CI 012C 08											19.05	0.750	0.44	2.500	6.38	0.251	D	E	J
CI 012C 09											22.23	0.875	0.37	2.100	7.34	0.289	D	E	J
CI 012C 10											25.40	1.000	0.32	1.800	8.28	0.326	D	E	J
CIM020CA 01†	2.70	0.106	3.10	0.122	0.20	0.008	2.00	0.079	1.25	0.28	5.40	0.213	0.30	1.730	1.30	0.051	SPECIAL	E	SPECIAL
CIM020CA 02†											8.20	0.323	0.19	1.100	1.70	0.067	SPECIAL	E	SPECIAL
CIM020CA 03†											12.40	0.488	0.12	0.710	2.31	0.091	SPECIAL	E	SPECIAL
CIM020CA 04†											17.90	0.705	0.08	0.480	3.10	0.122	SPECIAL	E	SPECIAL
CIM020CA 05†											26.20	1.031	0.06	0.330	4.29	0.169	SPECIAL	E	SPECIAL
CIM025CB 01†	2.75	0.108	3.10	0.122	0.25	0.010	1.90	0.075	2.45	0.55	4.90	0.193	0.74	4.220	1.63	0.064	SPECIAL	E	SPECIAL
CIM025CB 02†											7.30	0.287	0.47	2.690	2.13	0.084	SPECIAL	E	SPECIAL
CIM025CB 03†											10.90	0.429	0.30	1.740	2.87	0.113	SPECIAL	E	SPECIAL
CIM025CB 04†											15.70	0.618	0.21	1.180	3.89	0.153	SPECIAL	E	SPECIAL
CIM025CB 05†											22.90	0.902	0.14	0.800	5.38	0.212	SPECIAL	E	SPECIAL
CIM032CC 01†	2.82	0.111	3.10	0.122	0.32	0.013	1.90	0.075	5.15	1.16	4.70	0.185	1.98	11.330	2.08	0.082	SPECIAL	E	SPECIAL
CIM032CC 02†											6.80	0.268	1.26	7.210	2.72	0.107	SPECIAL	E	SPECIAL
CIM032CC 03†											10.00	0.394	0.82	4.660	3.68	0.145	SPECIAL	E	SPECIAL
CIM032CC 04†											14.20	0.559	0.56	3.170	4.95	0.195	SPECIAL	E	SPECIAL
CIM032CC 05†											20.60	0.811	0.38	2.140	6.88	0.271	SPECIAL	E	SPECIAL
CIM040CD 01†	2.90	0.114	3.30	0.130	0.41	0.016	1.80	0.071	9.07	2.04	4.30	0.169	4.84	27.650	2.59	0.102	D	E	SPECIAL
CIM040CD 02†											6.30	0.248	3.08	17.590	3.40	0.134	D	E	SPECIAL
CIM040CD 03†											9.10	0.358	1.99	11.380	4.60	0.181	D	E	SPECIAL
CIM040CD 04†											13.00	0.512	1.36	7.740	6.20	0.244	D	E	SPECIAL
CIM040CD 05†											18.50	0.728	0.92	5.230	8.61	0.339	D	E	SPECIAL

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.
 † Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
CIM025D 01	3.00	0.118	3.12	0.123	0.25	0.010	2.29	0.090	2.15	0.48	7.50	0.295	0.40	2.270	2.08	0.082	C	D	SPECIAL
CIM025D 02											10.00	0.394	0.29	1.660	2.59	0.102	C	D	SPECIAL
CIM025D 03											12.50	0.492	0.23	1.300	3.07	0.121	C	D	SPECIAL
CIM025D 04											15.00	0.591	0.19	1.080	3.58	0.141	C	D	SPECIAL
CIM025D 05											17.50	0.689	0.16	0.910	4.06	0.160	C	D	SPECIAL
CIM025D 06											20.00	0.787	0.14	0.800	4.57	0.180	C	D	SPECIAL
CIM025D 07											22.50	0.886	0.12	0.700	5.05	0.199	C	D	SPECIAL
CIM025D 08											25.00	0.984	0.11	0.630	5.56	0.219	C	D	SPECIAL
CIM025D 09											27.50	1.083	0.10	0.570	6.05	0.238	C	D	SPECIAL
CIM025D 10											30.00	1.181	0.09	0.520	6.55	0.258	C	D	SPECIAL
CIM030D 01	3.05	0.120	3.18	0.125	0.30	0.012	2.21	0.087	3.74	0.84	7.50	0.295	0.78	4.450	2.69	0.106	D	E	SPECIAL
CIM030D 02											10.00	0.394	0.56	3.230	3.38	0.133	D	E	SPECIAL
CIM030D 03											12.50	0.492	0.44	2.530	4.06	0.160	D	E	SPECIAL
CIM030D 04											15.00	0.591	0.36	2.080	4.75	0.187	D	E	SPECIAL
CIM030D 05											17.50	0.689	0.31	1.770	5.41	0.213	D	E	SPECIAL
CIM030D 06											20.00	0.787	0.27	1.540	6.10	0.240	D	E	SPECIAL
CIM030D 07											22.50	0.886	0.24	1.360	6.78	0.267	D	E	SPECIAL
CIM030D 08											25.00	0.984	0.21	1.220	7.47	0.294	D	E	SPECIAL
CIM030D 09											27.50	1.083	0.19	1.100	8.13	0.320	D	E	SPECIAL
CIM030D 10											30.00	1.181	0.18	1.010	8.81	0.347	D	E	SPECIAL
CI 010D 01	3.05	0.120	3.18	0.125	0.25	0.010	2.34	0.092	2.67	0.60	6.35	0.250	0.56	3.200	1.70	0.067	D	E	J
CI 010D 02											7.95	0.313	0.44	2.500	1.96	0.077	D	E	J
CI 010D 03											9.53	0.375	0.37	2.100	2.21	0.087	D	E	J
CI 010D 04											11.13	0.438	0.30	1.700	2.49	0.098	D	E	J
CI 010D 05											12.70	0.500	0.26	1.500	2.74	0.108	D	E	J
CI 010D 06											14.30	0.563	0.23	1.300	3.00	0.118	D	E	J
CI 010D 07											15.88	0.625	0.21	1.200	3.25	0.128	D	E	J
CI 010D 08											19.05	0.750	0.18	1.000	3.78	0.149	D	E	J
CI 010D 09											22.23	0.875	0.14	0.800	4.29	0.169	D	E	J
CI 010D 10											25.40	1.000	0.12	0.700	4.80	0.189	D	E	J
CI 010D 11											28.58	1.125	0.11	0.650	5.31	0.209	D	E	J
CI 010D 12											31.75	1.250	0.10	0.580	5.87	0.231	D	E	J
CI 010D 13											38.10	1.500	0.08	0.480	6.93	0.273	D	E	J
CI 011D 01	3.05	0.120	3.18	0.125	0.28	0.011	2.29	0.090	3.78	0.85	6.35	0.250	0.84	4.800	1.88	0.074	D	E	J
CI 011D 02											7.95	0.313	0.65	3.700	2.18	0.086	D	E	J
CI 011D 03											9.53	0.375	0.53	3.000	2.46	0.097	D	E	J
CI 011D 04											11.13	0.438	0.46	2.600	2.77	0.109	D	E	J
CI 011D 05											12.70	0.500	0.39	2.200	3.05	0.120	D	E	J
CI 011D 06											14.30	0.563	0.35	2.000	3.35	0.132	D	E	J
CI 011D 07											15.88	0.625	0.32	1.800	3.63	0.143	D	E	J
CI 011D 08											19.05	0.750	0.25	1.400	4.24	0.167	D	E	J
CI 011D 09											22.23	0.875	0.21	1.200	4.83	0.190	D	E	J
CI 011D 10											25.40	1.000	0.19	1.100	5.41	0.213	D	E	J
CI 012D 01	3.05	0.120	3.18	0.125	0.30	0.012	2.24	0.088	4.89	1.10	6.35	0.250	1.14	6.500	2.13	0.084	D	E	J
CI 012D 02											7.95	0.313	0.89	5.100	2.46	0.097	D	E	J
CI 012D 03											9.53	0.375	0.72	4.100	2.82	0.111	D	E	J
CI 012D 04											11.13	0.438	0.61	3.500	3.18	0.125	D	E	J
CI 012D 05											12.70	0.500	0.53	3.000	3.51	0.138	D	E	J
CI 012D 06											14.30	0.563	0.47	2.700	3.86	0.152	D	E	J
CI 012D 07											15.88	0.625	0.42	2.400	4.19	0.165	D	E	J
CI 012D 7A											17.48	0.688	0.37	2.100	4.62	0.182	D	E	J
CI 012D 08											19.05	0.750	0.35	2.000	4.90	0.193	D	E	J
CI 012D 8A											20.65	0.813	0.32	1.800	5.26	0.207	D	E	J
CI 012D 09											22.23	0.875	0.30	1.700	5.59	0.220	D	E	J
CI 012D 9A											23.83	0.938	0.26	1.500	6.12	0.241	D	E	J
CI 012D 10											25.40	1.000	0.26	1.500	6.27	0.247	D	E	J
CI 012D 11	28.58	1.125	0.23	1.300	6.91	0.272	D	E	J										
CI 012D 12	31.75	1.250	0.21	1.200	7.39	0.291	D	E	J										
CI 012D 13	38.10	1.500	0.18	1.000	8.69	0.342	D	E	J										

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.
 † Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
CIM025DA 01†	3.45	0.136	4.00	0.157	0.25	0.010	2.50	0.098	1.92	0.43	7.10	0.280	0.35	2.010	1.63	0.064	SPECIAL	E	SPECIAL
CIM025DA 02†											10.70	0.421	0.22	1.280	2.13	0.084	SPECIAL	E	SPECIAL
CIM025DA 03†											16.10	0.634	0.15	0.830	2.87	0.113	SPECIAL	E	SPECIAL
CIM025DA 04†											23.30	0.917	0.10	0.560	3.89	0.153	SPECIAL	E	SPECIAL
CIM025DA 05†											34.10	1.343	0.07	0.380	5.38	0.212	SPECIAL	E	SPECIAL
CIM032DB 01†	3.52	0.139	4.00	0.157	0.32	0.013	2.40	0.094	4.00	0.90	6.30	0.248	0.95	5.400	2.08	0.082	SPECIAL	E	SPECIAL
CIM032DB 02†											9.40	0.370	0.60	3.440	2.72	0.107	SPECIAL	E	SPECIAL
CIM032DB 03†											14.00	0.551	0.39	2.220	3.68	0.145	SPECIAL	E	SPECIAL
CIM032DB 04†											20.10	0.791	0.26	1.510	4.95	0.195	SPECIAL	E	SPECIAL
CIM032DB 05†											29.30	1.154	0.18	1.020	6.88	0.271	SPECIAL	E	SPECIAL
CIM040DC 01†	3.60	0.142	4.00	0.157	0.41	0.016	2.50	0.098	7.20	1.62	5.60	0.220	2.31	13.180	2.59	0.102	D	E	SPECIAL
CIM040DC 02†											8.30	0.327	1.47	8.390	3.40	0.134	D	E	SPECIAL
CIM040DC 03†											12.00	0.472	0.95	5.430	4.60	0.181	D	E	SPECIAL
CIM040DC 04†											17.50	0.689	0.65	3.690	6.20	0.244	D	E	SPECIAL
CIM040DC 05†											25.50	1.004	0.44	2.490	8.61	0.339	D	E	SPECIAL
CI 010DE 01	3.96	0.156	4.37	0.172	0.25	0.010	3.20	0.126	1.94	0.44	6.35	0.250	0.39	2.200	1.32	0.052	D	E	J
CI 010DE 02											7.95	0.313	0.30	1.710	1.47	0.058	D	E	J
CI 010DE 03											9.53	0.375	0.25	1.400	1.63	0.064	D	E	J
CI 010DE 04											11.13	0.438	0.21	1.190	1.80	0.071	D	E	J
CI 010DE 05											12.70	0.500	0.18	1.030	1.96	0.077	D	E	J
CI 010DE 06											14.30	0.563	0.16	0.910	2.11	0.083	D	E	J
CI 010DE 07											15.88	0.625	0.14	0.810	2.26	0.089	D	E	J
CI 010DE 08											19.05	0.750	0.12	0.670	2.59	0.102	D	E	J
CI 010DE 09											22.23	0.875	0.10	0.570	2.90	0.114	D	E	J
CI 010DE 10											25.40	1.000	0.09	0.500	3.23	0.127	D	E	J
CI 011DE 01					0.28	0.011	3.18	0.125	2.60	0.58	6.35	0.250	0.54	3.080	1.54	0.061	D	E	J
CI 011DE 02											7.95	0.313	0.42	2.390	1.73	0.068	D	E	J
CI 011DE 03											9.53	0.375	0.34	1.950	1.92	0.076	D	E	J
CI 011DE 04											11.13	0.438	0.29	1.650	2.12	0.083	D	E	J
CI 011DE 05											12.70	0.500	0.25	1.430	2.31	0.091	D	E	J
CI 011DE 06											14.30	0.563	0.22	1.260	2.51	0.099	D	E	J
CI 011DE 07											15.88	0.625	0.20	1.130	2.70	0.106	D	E	J
CI 011DE 08											19.05	0.750	0.16	0.930	3.09	0.122	D	E	J
CI 011DE 09											22.23	0.875	0.14	0.790	3.47	0.137	D	E	J
CI 011DE 10											25.40	1.000	0.12	0.690	3.86	0.152	D	E	J
CI 012DE 01	0.30	0.012	3.12	0.123	3.40	0.76	6.35	0.250	0.73	4.150	1.68	0.066	D	E	J				
CI 012DE 02							7.95	0.313	0.56	3.210	1.91	0.075	D	E	J				
CI 012DE 03							9.53	0.375	0.46	2.620	2.13	0.084	D	E	J				
CI 012DE 04							11.13	0.438	0.39	2.210	2.36	0.093	D	E	J				
CI 012DE 05							12.70	0.500	0.34	1.920	2.57	0.101	D	E	J				
CI 012DE 06							14.30	0.563	0.30	1.690	2.79	0.110	D	E	J				
CI 012DE 07							15.88	0.625	0.26	1.510	3.02	0.119	D	E	J				
CI 012DE 08							19.05	0.750	0.22	1.250	3.45	0.136	D	E	J				
CI 012DE 09							22.23	0.875	0.19	1.060	3.91	0.154	D	E	J				
CI 012DE 10							25.40	1.000	0.16	0.920	4.37	0.172	D	E	J				
CI 013DE 01	0.33	0.013	3.07	0.121	4.31	0.97	6.35	0.250	0.96	5.490	1.88	0.074	D	E	J				
CI 013DE 02							9.53	0.375	0.60	3.450	2.39	0.094	D	E	J				
CI 013DE 03							12.70	0.500	0.44	2.510	2.92	0.115	D	E	J				
CI 013DE 04							15.88	0.625	0.35	1.980	3.43	0.135	D	E	J				
CI 013DE 05							19.05	0.750	0.29	1.630	3.96	0.156	D	E	J				
CI 013DE 06							25.40	1.000	0.21	1.210	5.00	0.197	D	E	J				
CIM032DF 01†	4.32	0.170	4.80	0.189	0.32	0.013	3.20	0.126	3.20	0.72	8.70	0.343	0.48	2.770	2.08	0.082	SPECIAL	E	SPECIAL
CIM032DF 02†											13.10	0.516	0.31	1.760	2.72	0.107	SPECIAL	E	SPECIAL
CIM032DF 03†											19.80	0.780	0.20	1.140	3.68	0.145	SPECIAL	E	SPECIAL
CIM032DF 04†											28.60	1.126	0.14	0.770	4.95	0.195	SPECIAL	E	SPECIAL
CIM032DF 05†											41.90	1.650	0.09	0.520	6.88	0.271	SPECIAL	E	SPECIAL
CIM040DG 01†	4.40	0.173	5.00	0.197	0.40	0.016	3.20	0.126	5.72	1.29	7.50	0.295	1.18	6.750	2.59	0.102	D	E	SPECIAL
CIM040DG 02†											11.00	0.433	0.75	4.300	3.40	0.134	D	E	SPECIAL
CIM040DG 03†											16.50	0.650	0.49	2.780	4.60	0.181	D	E	SPECIAL
CIM040DG 04†											24.00	0.945	0.33	1.890	6.20	0.244	D	E	SPECIAL
CIM040DG 05†											35.50	1.398	0.22	1.280	8.61	0.339	D	E	SPECIAL

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.
 † Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
CI 010E 01	4.57	0.180	4.78	0.188	0.25	0.010	3.76	0.148	1.79	0.40	6.35	0.250	0.34	1.970	1.17	0.046	D	E	J
CI 010E 02											7.95	0.313	0.27	1.530	1.27	0.050	D	E	J
CI 010E 03											9.53	0.375	0.22	1.260	1.37	0.054	D	E	J
CI 010E 04											11.13	0.438	0.19	1.060	1.50	0.059	D	E	J
CI 010E 05											12.70	0.500	0.16	0.920	1.60	0.063	D	E	J
CI 010E 06											14.30	0.563	0.14	0.810	1.73	0.068	D	E	J
CI 010E 07											15.88	0.625	0.13	0.730	1.83	0.072	D	E	J
CI 010E 08											19.05	0.750	0.11	0.600	2.06	0.081	D	E	J
CI 010E 09											22.23	0.875	0.09	0.510	2.29	0.090	D	E	J
CI 010E 10											25.40	1.000	0.08	0.450	2.49	0.098	D	E	J
CI 010E 11											31.75	1.250	0.06	0.360	2.95	0.116	D	E	J
CI 010E 12											38.10	1.500	0.05	0.290	3.40	0.134	D	E	J
CI 012E 01					0.30	0.012	3.68	0.145	3.07	0.69	6.35	0.250	0.67	3.800	1.52	0.060	D	E	J
CI 012E 02											7.95	0.313	0.49	2.800	1.68	0.066	D	E	J
CI 012E 03											9.53	0.375	0.40	2.300	1.85	0.073	D	E	J
CI 012E 04											11.13	0.438	0.33	1.900	2.01	0.079	D	E	J
CI 012E 05											12.70	0.500	0.30	1.700	2.18	0.086	D	E	J
CI 012E 06											14.30	0.563	0.26	1.500	2.34	0.092	D	E	J
CI 012E 07											15.88	0.625	0.23	1.300	2.51	0.099	D	E	J
CI 012E 08											19.05	0.750	0.19	1.100	2.84	0.112	D	E	J
CI 012E 09											22.23	0.875	0.16	0.900	3.18	0.125	D	E	J
CI 012E 10											25.40	1.000	0.14	0.800	3.53	0.139	D	E	J
CI 012E 11											31.75	1.250	0.11	0.600	4.19	0.165	D	E	J
CI 012E 12											38.10	1.500	0.09	0.500	4.85	0.191	D	E	J
CI 013E 01					0.33	0.013	3.66	0.144	3.78	0.85	6.35	0.250	0.81	4.600	1.70	0.067	D	E	J
CI 013E 02											7.95	0.313	0.61	3.500	1.91	0.075	D	E	J
CI 013E 03											9.53	0.375	0.51	2.900	2.11	0.083	D	E	J
CI 013E 04											11.13	0.438	0.42	2.400	2.31	0.091	D	E	J
CI 013E 05											12.70	0.500	0.37	2.100	2.51	0.099	D	E	J
CI 013E 06											14.30	0.563	0.33	1.900	2.72	0.107	D	E	J
CI 013E 07											15.88	0.625	0.30	1.700	2.92	0.115	D	E	J
CI 013E 08											19.05	0.750	0.25	1.400	3.30	0.130	D	E	J
CI 013E 09											22.23	0.875	0.21	1.200	3.71	0.146	D	E	J
CI 013E 10											25.40	1.000	0.18	1.000	4.11	0.162	D	E	J
CI 013E 11											31.75	1.250	0.14	0.800	4.93	0.194	D	E	J
CI 013E 12											38.10	1.500	0.12	0.700	5.74	0.226	D	E	J
CI 010EF 01	4.78	0.188	5.16	0.203	0.25	0.010	3.96	0.156	1.47	0.33	6.35	0.250	0.28	1.620	1.17	0.046	D	E	J
CI 010EF 02											7.95	0.313	0.22	1.260	1.30	0.051	D	E	J
CI 010EF 03											9.53	0.375	0.18	1.040	1.42	0.056	D	E	J
CI 010EF 04											11.13	0.438	0.15	0.880	1.52	0.060	D	E	J
CI 010EF 05											12.70	0.500	0.13	0.760	1.65	0.065	D	E	J
CI 010EF 06											14.30	0.563	0.12	0.670	1.78	0.070	D	E	J
CI 010EF 07											15.88	0.625	0.11	0.600	1.88	0.074	D	E	J
CI 010EF 08											19.05	0.750	0.09	0.500	2.13	0.084	D	E	J
CI 010EF 09											22.23	0.875	0.07	0.420	2.36	0.093	D	E	J
CI 010EF 10											25.40	1.000	0.06	0.370	2.59	0.102	D	E	J
CI 010EF 11											31.75	1.250	0.05	0.290	3.07	0.121	D	E	J
CI 010EF 12											34.93	1.375	0.05	0.270	3.30	0.130	D	E	J
CI 010EF 13											38.10	1.500	0.04	0.240	3.53	0.139	D	E	J
CI 010EF 14											44.45	1.750	0.04	0.210	4.01	0.158	D	E	J
CI 011EF 01					0.28	0.011	3.99	0.157	1.61	0.36	6.35	0.250	0.33	1.870	1.42	0.056	D	E	J
CI 011EF 02											7.95	0.313	0.25	1.450	1.60	0.063	D	E	J
CI 011EF 03											9.53	0.375	0.21	1.190	1.78	0.070	D	E	J
CI 011EF 04											11.13	0.438	0.18	1.010	1.93	0.076	D	E	J
CI 011EF 05											12.70	0.500	0.15	0.880	2.11	0.083	D	E	J
CI 011EF 06											14.30	0.563	0.14	0.770	2.29	0.090	D	E	J
CI 011EF 07											15.88	0.625	0.12	0.690	2.44	0.096	D	E	J
CI 011EF 08											19.05	0.750	0.10	0.570	2.77	0.109	D	E	J
CI 011EF 09											22.23	0.875	0.09	0.490	3.12	0.123	D	E	J
CI 011EF 10											25.40	1.000	0.07	0.420	3.45	0.136	D	E	J
CI 011EF 11											31.75	1.250	0.06	0.340	4.11	0.162	D	E	J

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.
 † Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP								
																	Music Wire	302 Stainless	316 Stainless						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316						
CI 011EF 12	4.78	0.188	5.16	0.203	0.28	0.011	3.99	0.157	1.61	0.36	34.93	1.375	0.05	0.310	4.47	0.176	D	E	J						
CI 011EF 13											38.10	1.500	0.05	0.280	4.80	0.189	D	E	J						
CI 011EF 14											44.45	1.750	0.04	0.240	5.46	0.215	D	E	J						
CI 012EF 01											0.30	0.012	3.94	0.155	1.55	0.35	6.35	0.250	0.35	1.970	1.86	0.073	D	E	J
CI 012EF 02											7.95	0.313	0.28	1.610	2.06	0.081	D	E	J						
CI 012EF 03											9.53	0.375	0.23	1.310	2.31	0.091	D	E	J						
CI 012EF 04											11.13	0.438	0.19	1.110	2.57	0.101	D	E	J						
CI 012EF 05											12.70	0.500	0.17	0.960	2.82	0.111	D	E	J						
CI 012EF 06											14.30	0.563	0.15	0.850	3.08	0.121	D	E	J						
CI 012EF 07											15.88	0.625	0.13	0.760	3.33	0.131	D	E	J						
CI 012EF 08											19.05	0.750	0.11	0.620	3.84	0.151	D	E	J						
CI 012EF 09											22.23	0.875	0.09	0.530	4.34	0.171	D	E	J						
CI 012EF 10											25.40	1.000	0.08	0.460	4.85	0.191	D	E	J						
CI 012EF 11											31.75	1.250	0.06	0.370	5.86	0.231	D	E	J						
CI 012EF 12	34.93	1.375	0.06	0.330	6.37	0.251	D	E	J																
CI 012EF 13	38.10	1.500	0.05	0.300	6.88	0.271	D	E	J																
CI 012EF 14	44.45	1.750	0.05	0.260	7.89	0.311	D	E	J																
CI 013EF 01	0.33	0.013	3.84	0.151	4.07	0.92	6.35	0.250	0.85	4.870	1.58	0.062	D	E	J										
CI 013EF 02							7.95	0.313	0.66	3.750	1.74	0.069	D	E	J										
CI 013EF 03							9.53	0.375	0.54	3.060	1.91	0.075	D	E	J										
CI 013EF 04							11.13	0.438	0.45	2.580	2.08	0.082	D	E	J										
CI 013EF 05							12.70	0.500	0.39	2.230	2.24	0.088	D	E	J										
CI 013EF 06							14.30	0.563	0.34	1.960	2.41	0.095	D	E	J										
CI 013EF 07							15.88	0.625	0.31	1.750	2.57	0.101	D	E	J										
CI 013EF 08							19.05	0.750	0.25	1.450	2.90	0.114	D	E	J										
CI 013EF 09							22.23	0.875	0.22	1.230	3.23	0.127	D	E	J										
CI 013EF 10							25.40	1.000	0.19	1.070	3.56	0.140	D	E	J										
CI 013EF 11							31.75	1.250	0.15	0.850	4.22	0.166	D	E	J										
CI 013EF 12							34.93	1.375	0.13	0.770	4.55	0.179	D	E	J										
CIM040EG 01†	5.40	0.213	6.00	0.236	0.40	0.016	4.10	0.161	4.85	1.09	10.50	0.413	0.61	3.460	2.59	0.102	D	E	SPECIAL						
CIM040EG 02†											16.00	0.630	0.39	2.200	3.40	0.134	D	E	SPECIAL						
CIM040EG 03†											24.00	0.945	0.25	1.420	4.60	0.181	D	E	SPECIAL						
CIM040EG 04†											35.00	1.378	0.17	0.970	6.20	0.244	D	E	SPECIAL						
CIM040EG 05†											53.00	2.087	0.11	0.650	8.61	0.339	D	E	SPECIAL						
CI 010EG 01	5.54	0.218	5.94	0.234	0.25	0.010	4.72	0.186	1.09	0.25	6.35	0.250	0.21	1.190	1.12	0.044	D	E	J						
CI 010EG 02											7.95	0.313	0.16	0.920	1.22	0.048	D	E	J						
CI 010EG 03											9.53	0.375	0.13	0.760	1.32	0.052	D	E	J						
CI 010EG 04											11.13	0.438	0.11	0.640	1.42	0.056	D	E	J						
CI 010EG 05											12.70	0.500	0.10	0.560	1.52	0.060	D	E	J						
CI 010EG 06											14.30	0.563	0.09	0.490	1.63	0.064	D	E	J						
CI 010EG 07											15.88	0.625	0.08	0.440	1.73	0.068	D	E	J						
CI 010EG 08											19.05	0.750	0.06	0.360	1.93	0.076	D	E	J						
CI 010EG 09											22.23	0.875	0.05	0.310	2.13	0.084	D	E	J						
CI 010EG 10											25.40	1.000	0.05	0.270	2.34	0.092	D	E	J						
CI 010EG 11											31.75	1.250	0.04	0.210	2.74	0.108	D	E	J						
CI 010EG 12											38.10	1.500	0.03	0.180	3.15	0.124	D	E	J						
CI 010EG 13											44.45	1.750	0.03	0.150	3.56	0.140	D	E	J						
CI 011EG 01	0.28	0.011	4.70	0.185	1.40	0.31	6.35	0.250	0.28	1.570	1.27	0.050	D	E	J										
CI 011EG 02							7.95	0.313	0.21	1.220	1.40	0.055	D	E	J										
CI 011EG 03							9.53	0.375	0.18	1.000	1.52	0.060	D	E	J										
CI 011EG 04							11.13	0.438	0.15	0.850	1.65	0.065	D	E	J										
CI 011EG 05							12.70	0.500	0.13	0.730	1.78	0.070	D	E	J										
CI 011EG 06							14.30	0.563	0.11	0.650	1.91	0.075	D	E	J										
CI 011EG 07							15.88	0.625	0.10	0.580	2.03	0.080	D	E	J										
CI 011EG 08							19.05	0.750	0.08	0.480	2.29	0.090	D	E	J										
CI 011EG 09							22.23	0.875	0.07	0.410	2.54	0.100	D	E	J										
CI 011EG 10							25.40	1.000	0.06	0.360	2.77	0.109	D	E	J										
CI 011EG 11							31.75	1.250	0.05	0.280	3.28	0.129	D	E	J										
CI 011EG 12							38.10	1.500	0.04	0.240	3.78	0.149	D	E	J										
CI 011EG 13							44.45	1.750	0.04	0.200	4.29	0.169	D	E	J										

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.
 † Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed

● Music Wire (Plated*) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
																	Music Wire	302 Stainless	316 Stainless
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316
CI 012EG 01	5.54	0.218	5.94	0.234	0.30	0.012	4.60	0.181	2.49	0.56	6.35	0.250	0.49	2.810	1.30	0.051	D	E	J
CI 012EG 02											7.95	0.313	0.38	2.170	1.42	0.056	D	E	J
CI 012EG 03											9.53	0.375	0.31	1.770	1.52	0.060	D	E	J
CI 012EG 04											11.13	0.438	0.26	1.500	1.65	0.065	D	E	J
CI 012EG 05											12.70	0.500	0.23	1.300	1.75	0.069	D	E	J
CI 012EG 06											14.30	0.563	0.20	1.140	1.85	0.073	D	E	J
CI 012EG 07											15.88	0.625	0.18	1.020	1.98	0.078	D	E	J
CI 012EG 08											19.05	0.750	0.15	0.840	2.21	0.087	D	E	J
CI 012EG 09											22.23	0.875	0.13	0.720	2.44	0.096	D	E	J
CI 012EG 10											25.40	1.000	0.11	0.620	2.64	0.104	D	E	J
CI 012EG 11											31.75	1.250	0.09	0.500	3.10	0.122	D	E	J
CI 012EG 12											38.10	1.500	0.07	0.410	3.56	0.140	D	E	J
CI 012EG 13											44.45	1.750	0.06	0.350	4.01	0.158	D	E	J
CI 013EG 01					0.33	0.013	4.65	0.183	1.90	0.43	6.35	0.250	0.41	2.350	1.74	0.068	D	E	J
CI 013EG 02					7.95	0.313					0.32	1.810	1.95	0.077	D	E	J		
CI 013EG 03					9.53	0.375					0.26	1.480	2.16	0.085	D	E	J		
CI 013EG 04					11.13	0.438					0.22	1.240	2.38	0.094	D	E	J		
CI 013EG 05					12.70	0.500					0.19	1.080	2.59	0.102	D	E	J		
CI 013EG 06					14.30	0.563					0.17	0.950	2.80	0.110	D	E	J		
CI 013EG 07					15.88	0.625					0.15	0.850	3.02	0.119	D	E	J		
CI 013EG 08					19.05	0.750					0.12	0.700	3.44	0.136	D	E	J		
CI 013EG 09					22.23	0.875					0.10	0.590	3.87	0.152	D	E	J		
CI 013EG 10					25.40	1.000					0.09	0.520	4.30	0.169	D	E	J		
CI 013EG 11					31.75	1.250					0.07	0.410	5.15	0.203	D	E	J		
CI 013EG 12					38.10	1.500					0.06	0.340	6.00	0.236	D	E	J		
CI 013EG 13					44.45	1.750					0.05	0.290	6.85	0.270	D	E	J		

* Finish may be based on Pre-coated Tin wire, or Pre-coated Zinc wire, at Lee Spring's discretion.

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LCM035A 01	3.00	0.118	3.20	0.126	0.35	0.014	2.10	0.083	8.14	1.83	6.50	0.256	1.91	10.88	2.39	0.094	C	E	SPECIAL
LCM035A 02											8.00	0.315	1.51	8.65	2.79	0.110	C	E	SPECIAL
LCM035A 03											9.50	0.374	1.26	7.17	3.20	0.126	C	E	SPECIAL
LCM035A 04											11.00	0.433	1.07	6.13	3.61	0.142	C	E	SPECIAL
LCM035A 05											12.50	0.492	0.94	5.35	3.99	0.157	C	E	SPECIAL
LCM035A 06											14.00	0.551	0.83	4.75	4.39	0.173	D	F	SPECIAL
LCM035A 07											15.50	0.610	0.75	4.27	4.80	0.189	D	F	SPECIAL
LCM035A 08											17.00	0.669	0.68	3.87	5.26	0.207	D	F	SPECIAL
LCM035A 09											19.00	0.748	0.60	3.45	5.79	0.228	E	G	SPECIAL
LCM035A 10											25.00	0.984	0.46	2.60	7.39	0.291	E	G	SPECIAL
LCM035A 11											27.50	1.083	0.41	2.36	8.15	0.321	F	H	SPECIAL
LCM035A 12											30.00	1.181	0.38	2.15	8.84	0.348	F	H	SPECIAL
LCM035A 13											40.00	1.575	0.28	1.61	11.61	0.457	F	H	SPECIAL
LCM050A 01	3.05	0.120	3.18	0.125	0.50	0.020	1.80	0.071	20.51	4.61	6.50	0.256	7.50	42.81	3.76	0.148	C	E	SPECIAL
LCM050A 02					8.00	0.315	5.89	33.64	4.52	0.178	C	E	SPECIAL						
LCM050A 03					9.50	0.374	4.85	27.70	5.26	0.207	C	E	SPECIAL						
LCM050A 04					11.00	0.433	4.12	23.54	6.02	0.237	C	E	SPECIAL						
LCM050A 05					12.50	0.492	3.58	20.47	6.76	0.266	C	E	SPECIAL						
LCM050A 06					14.00	0.551	3.17	18.11	7.52	0.296	D	F	SPECIAL						
LCM050A 07					15.50	0.610	2.84	16.24	8.28	0.326	D	F	SPECIAL						
LCM050A 08					17.00	0.669	2.58	14.72	9.02	0.355	D	F	SPECIAL						
LCM050A 09					19.00	0.748	2.29	13.08	10.03	0.395	E	G	SPECIAL						
LCM050A 10					25.00	0.984	1.72	9.81	13.03	0.513	E	G	SPECIAL						
LCM050A 11					27.50	1.083	1.55	8.88	14.30	0.563	F	H	SPECIAL						
LCM050A 12					30.00	1.181	1.42	8.12	15.54	0.612	F	H	SPECIAL						
LCM050A 13					40.00	1.575	1.06	6.04	20.55	0.809	F	H	SPECIAL						
LCM050AA 01†	3.40	0.134	0.50	0.020	1.70	0.067	16.79	3.78	4.40	0.173	11.82	67.49	2.74	0.108	F	H	SPECIAL		
LCM050AA 02†									6.10	0.240	7.52	42.95	3.76	0.148	F	H	SPECIAL		
LCM050AA 03†									8.70	0.343	4.87	27.79	5.26	0.207	F	H	SPECIAL		
LCM050AA 04†									12.00	0.472	3.31	18.90	7.24	0.285	F	H	SPECIAL		
LCM050AA 05†									17.50	0.689	2.24	12.77	10.26	0.404	F	H	SPECIAL		
LC 014A 01	3.05	0.120	3.18	0.125	0.36	0.014	2.13	0.084	8.90	2.00	6.35	0.250	1.98	11.30	2.24	0.088	C	E	J
LC 014A 02											7.95	0.313	1.56	8.90	2.67	0.105	C	E	J
LC 014A 03											9.53	0.375	1.24	7.10	3.10	0.122	C	E	J
LC 014A 04											11.13	0.438	1.05	6.00	3.53	0.139	C	E	J
LC 014A 05											12.70	0.500	0.91	5.20	3.96	0.156	D	F	K
LC 014A 06											14.30	0.563	0.81	4.60	4.37	0.172	D	F	K
LC 014A 07											15.88	0.625	0.72	4.10	4.80	0.189	D	F	K
LC 014A 08											17.48	0.688	0.67	3.80	5.23	0.206	D	F	K
LC 014A 09											19.05	0.750	0.60	3.40	5.66	0.223	E	G	L
LC 014A 9A											20.65	0.813	0.54	3.10	6.45	0.254	E	G	L
LC 014A 9B											22.23	0.875	0.51	2.90	6.83	0.269	E	G	L
LC 014A 9C											23.83	0.938	0.47	2.70	7.29	0.287	E	G	L
LC 014A 10											25.40	1.000	0.44	2.50	7.37	0.290	E	G	L
LC 014A 11	28.58	1.125	0.40	2.30	8.23	0.324	F	H	M										
LC 014A 12	31.75	1.250	0.35	2.00	9.07	0.357	F	H	M										
LC 014A 13	38.10	1.500	0.32	1.80	10.72	0.422	F	H	M										
LC 016A 0	3.05	0.120	3.18	0.125	0.41	0.016	2.06	0.081	11.12	2.50	4.78	0.188	4.48	25.60	2.21	0.087	C	E	J
LC 016A 01					6.35	0.250	3.06	17.50	2.90	0.114	C	E	J						
LC 016A 02					7.95	0.313	2.45	14.00	3.38	0.133	C	E	J						
LC 016A 03					9.53	0.375	1.93	11.00	4.06	0.160	C	E	J						
LC 016A 04					11.13	0.438	1.66	9.50	4.70	0.185	C	E	J						
LC 016A 05					12.70	0.500	1.49	8.50	5.21	0.205	D	F	K						
LC 016A 06					14.30	0.563	1.31	7.50	5.72	0.225	D	F	K						
LC 016A 07					15.88	0.625	1.14	6.50	6.32	0.249	D	F	K						
LC 016A 08					17.48	0.688	1.05	6.00	6.93	0.273	D	F	K						
LC 016A 09					19.05	0.750	0.88	5.00	7.75	0.305	E	G	L						
LC 016A 10					25.40	1.000	0.70	4.00	9.53	0.375	E	G	L						
LC 016A 11					28.58	1.125	0.61	3.50	11.23	0.442	F	H	M						
LC 016A 12					31.75	1.250	0.56	3.20	12.14	0.478	F	H	M						
LC 016A 13	38.10	1.500	0.47	2.70	14.22	0.560	F	H	M										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 018A 0	3.05	0.120	3.18	0.125	0.46	0.018	1.96	0.077	15.57	3.50	4.78	0.188	7.23	41.30	2.57	0.101	C	E	J
LC 018A 01											6.35	0.250	4.99	28.50	3.35	0.132	C	E	J
LC 018A 02											7.95	0.313	3.85	22.00	4.04	0.159	C	E	J
LC 018A 03											9.53	0.375	3.15	18.00	4.57	0.180	C	E	J
LC 018A 04											11.13	0.438	2.71	15.50	5.28	0.208	C	E	J
LC 018A 05											12.70	0.500	2.28	13.00	6.22	0.245	D	F	K
LC 018A 06											14.30	0.563	2.01	11.50	6.88	0.271	D	F	K
LC 018A 07											15.88	0.625	1.93	11.00	7.34	0.289	D	F	K
LC 018A 08											17.48	0.688	1.66	9.50	8.26	0.325	D	F	K
LC 018A 09											19.05	0.750	1.49	8.50	8.92	0.351	E	G	L
LC 018A 10											25.40	1.000	1.12	6.40	11.56	0.455	E	G	L
LC 018A 11											28.58	1.125	0.98	5.60	12.95	0.510	F	H	M
LC 018A 12											31.75	1.250	0.88	5.00	14.66	0.577	F	H	M
LC 018A 13	38.10	1.500	0.72	4.10	17.20	0.677	F	H	M										
LC 020A 01	3.05	0.120	3.18	0.125	0.51	0.020	1.85	0.073	21.35	4.80	6.35	0.250	8.32	47.50	3.81	0.150	C	E	J
LC 020A 02											7.95	0.313	6.30	36.00	4.70	0.185	C	E	J
LC 020A 03											9.53	0.375	5.08	29.00	5.46	0.215	C	E	J
LC 020A 04											11.13	0.438	4.29	24.50	6.35	0.250	C	E	J
LC 020A 05											12.70	0.500	3.76	21.50	7.11	0.280	D	F	K
LC 020A 06											14.30	0.563	3.24	18.50	7.87	0.310	D	F	K
LC 020A 07											15.88	0.625	2.89	16.50	8.76	0.345	D	F	K
LC 020A 08											17.48	0.688	2.63	15.00	9.53	0.375	D	F	K
LC 020A 09											19.05	0.750	2.36	13.50	10.41	0.410	E	G	L
LC 020A 10											20.65	0.813	2.19	12.50	10.92	0.430	E	G	L
LC 020A 11											23.83	0.938	1.89	10.80	12.95	0.510	E	G	L
LC 020A 12											25.40	1.000	1.75	10.00	13.72	0.540	E	G	L
LC 020A 13											28.58	1.125	1.58	9.00	15.24	0.600	F	H	M
LC 020A 14											31.75	1.250	1.40	8.00	16.76	0.660	F	H	M
LC 020A 15											38.10	1.500	1.14	6.50	20.07	0.790	F	H	M
LC 022A 01	3.05	0.120	3.18	0.125	0.56	0.022	1.75	0.069	26.69	6.00	6.35	0.250	12.26	70.00	4.22	0.166	C	E	J
LC 022A 02											7.95	0.313	9.46	54.00	5.05	0.199	C	E	J
LC 022A 03											9.53	0.375	7.35	42.00	6.17	0.243	C	E	J
LC 022A 04											11.13	0.438	6.30	36.00	7.01	0.276	C	E	J
LC 022A 05											12.70	0.500	5.43	31.00	7.85	0.309	D	F	J
LC 022A 06											14.30	0.563	4.90	28.00	8.69	0.342	D	F	K
LC 022A 07											15.88	0.625	4.38	25.00	9.50	0.374	D	F	K
LC 022A 08											17.48	0.688	3.85	22.00	10.64	0.419	D	F	K
LC 022A 09											19.05	0.750	3.50	20.00	11.46	0.451	E	G	L
LC 022A 10											20.65	0.813	3.15	18.00	12.57	0.495	E	G	L
LC 022A 11											23.83	0.938	2.80	16.00	14.10	0.555	E	G	L
LC 022A 12											25.40	1.000	2.63	15.00	15.24	0.600	E	G	L
LC 022A 13											28.58	1.125	2.28	13.00	16.89	0.665	F	H	M
LC 022A 14											31.75	1.250	2.06	11.75	19.25	0.758	F	H	M
LC 022A 15											38.10	1.500	1.70	9.70	22.91	0.902	F	H	M
LC 024A 01	3.05	0.120	3.18	0.125	0.61	0.024	1.65	0.065	36.47	8.20	6.35	0.250	18.81	107.40	4.55	0.179	C	E	J
LC 024A 02											7.95	0.313	14.39	82.20	5.56	0.219	C	E	J
LC 024A 03											9.53	0.375	11.63	66.40	6.58	0.259	C	E	J
LC 024A 04											11.13	0.438	9.74	55.60	7.59	0.299	C	E	J
LC 024A 05											12.70	0.500	8.40	48.00	8.61	0.339	D	F	K
LC 024A 06											14.30	0.563	7.39	42.20	9.63	0.379	D	F	K
LC 024A 07											15.88	0.625	6.58	37.60	10.64	0.419	D	F	K
LC 024A 08											17.48	0.688	5.94	33.90	11.66	0.459	D	F	K
LC 024A 09											19.05	0.750	5.41	30.90	12.67	0.499	E	G	L
LC 024A 10											20.65	0.813	4.97	28.40	13.69	0.539	E	G	L
LC 024A 11											22.23	0.875	4.59	26.20	14.73	0.580	E	G	L
LC 024A 12											23.83	0.938	4.27	24.40	15.72	0.619	E	G	L
LC 024A 13											25.40	1.000	3.99	22.80	16.74	0.659	E	G	L
LC 024A 14											28.58	1.125	3.54	20.20	18.80	0.740	F	H	M
LC 024A 15											31.75	1.250	3.15	18.00	20.83	0.820	F	H	M
LC 024A 16											38.10	1.500	2.61	14.90	24.89	0.980	F	H	M

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 014AA 01	3.18	0.125	3.58	0.141	0.36	0.014	2.26	0.089	6.91	1.55	6.35	0.250	1.71	9.77	2.31	0.091	C	E	J
LC 014AA 02											7.95	0.313	1.33	7.61	2.76	0.109	C	E	J
LC 014AA 03											9.53	0.375	1.09	6.25	3.20	0.126	C	E	J
LC 014AA 04											11.13	0.438	0.93	5.29	3.65	0.144	C	E	J
LC 014AA 05											12.70	0.500	0.80	4.59	4.09	0.161	D	F	K
LC 014AA 06											14.30	0.563	0.71	4.05	4.54	0.179	D	F	K
LC 014AA 07											15.88	0.625	0.64	3.63	4.98	0.196	D	F	K
LC 014AA 08											17.48	0.688	0.58	3.29	5.43	0.214	D	F	K
LC 014AA 09											19.05	0.750	0.53	3.00	5.87	0.231	D	F	K
LC 014AA 10											20.65	0.813	0.48	2.76	6.32	0.249	E	G	L
LC 014AA 11											22.23	0.875	0.45	2.56	6.76	0.266	E	G	L
LC 014AA 12											23.83	0.938	0.42	2.38	7.21	0.284	E	G	L
LC 014AA 13											25.40	1.000	0.39	2.23	7.65	0.301	E	G	L
LC 014AA 14											28.58	1.125	0.35	1.98	8.54	0.336	F	H	M
LC 014AA 15											31.75	1.250	0.31	1.77	9.43	0.371	F	H	M
LC 014AA 16											34.93	1.375	0.28	1.61	10.32	0.406	F	H	M
LC 014AA 17											38.10	1.500	0.26	1.47	11.21	0.441	F	H	M
LC 016AA 01	3.18	0.125	3.58	0.141	0.41	0.016	2.16	0.085	12.09	2.72	6.35	0.250	3.20	18.29	2.57	0.101	C	E	J
LC 016AA 02											7.95	0.313	2.48	14.19	3.08	0.121	C	E	J
LC 016AA 03											9.53	0.375	2.04	11.62	3.57	0.141	C	E	J
LC 016AA 04											11.13	0.438	1.72	9.82	4.07	0.160	C	E	J
LC 016AA 05											12.70	0.500	1.49	8.52	4.56	0.180	D	F	K
LC 016AA 06											14.30	0.563	1.31	7.51	5.07	0.200	D	F	K
LC 016AA 07											15.88	0.625	1.18	6.72	5.56	0.219	D	F	K
LC 016AA 08											17.48	0.688	1.06	6.08	6.06	0.239	D	F	K
LC 016AA 09											19.05	0.750	0.97	5.55	6.56	0.258	D	F	K
LC 016AA 10											20.65	0.813	0.89	5.11	7.06	0.278	E	G	L
LC 016AA 11											23.83	0.938	0.77	4.40	8.06	0.317	E	G	L
LC 016AA 12											25.40	1.000	0.72	4.12	8.55	0.337	E	G	L
LC 016AA 13											31.75	1.250	0.57	3.27	10.54	0.415	F	H	M
LC 016AA 14											38.10	1.500	0.48	2.72	12.53	0.494	F	H	M
LC 018AA 01	3.18	0.125	3.58	0.141	0.46	0.018	2.08	0.082	16.36	3.68	6.35	0.250	4.99	28.47	3.07	0.121	C	E	J
LC 018AA 02											7.95	0.313	3.85	22.00	3.69	0.145	C	E	J
LC 018AA 03											9.53	0.375	3.15	18.00	4.31	0.170	C	E	J
LC 018AA 04											12.70	0.500	2.30	13.13	5.55	0.219	D	F	K
LC 018AA 05											14.30	0.563	2.02	11.56	6.18	0.243	D	F	K
LC 018AA 06											15.88	0.625	1.81	10.34	6.79	0.267	D	F	K
LC 018AA 07											17.48	0.688	1.64	9.34	7.42	0.292	D	F	K
LC 018AA 08											19.05	0.750	1.49	8.53	8.03	0.316	D	F	K
LC 018AA 09											20.65	0.813	1.37	7.84	8.66	0.341	E	G	L
LC 018AA 10											23.83	0.938	1.18	6.75	9.90	0.390	E	G	L
LC 018AA 11											25.40	1.000	1.11	6.32	10.52	0.414	E	G	L
LC 018AA 12											31.75	1.250	0.88	5.02	13.00	0.512	F	H	M
LC 018AA 13											38.10	1.500	0.73	4.16	15.49	0.610	F	H	M
LC 020AA 01	3.18	0.125	3.58	0.141	0.51	0.020	1.98	0.078	25.04	5.63	6.35	0.250	8.30	47.41	3.33	0.131	C	E	J
LC 020AA 02											7.95	0.313	6.39	36.47	4.02	0.158	C	E	J
LC 020AA 03											9.53	0.375	5.42	30.97	4.70	0.185	C	E	J
LC 020AA 04											12.70	0.500	3.76	21.46	6.10	0.240	D	F	K
LC 020AA 05											14.30	0.563	3.28	18.73	6.84	0.269	D	F	K
LC 020AA 06											15.88	0.625	2.91	16.61	7.57	0.298	D	F	K
LC 020AA 07											17.48	0.688	2.60	14.88	8.34	0.328	D	F	K
LC 020AA 08											19.05	0.750	2.36	13.47	9.10	0.358	D	F	K
LC 020AA 09											20.65	0.813	2.17	12.37	9.81	0.386	E	G	L
LC 020AA 10											23.83	0.938	1.86	10.65	11.23	0.442	E	G	L
LC 020AA 11											25.40	1.000	1.74	9.96	11.94	0.470	E	G	L
LC 020AA 12											31.75	1.250	1.38	7.90	14.77	0.582	F	H	M
LC 020AA 13											38.10	1.500	1.15	6.55	17.61	0.693	F	H	M
LC 022AA 01	3.18	0.125	3.58	0.141	0.56	0.022	1.88	0.074	30.47	6.85	6.35	0.250	12.09	69.07	3.83	0.151	C	E	J
LC 022AA 02											7.95	0.313	9.26	52.90	4.65	0.183	C	E	J
LC 022AA 03											9.53	0.375	7.53	42.99	5.46	0.215	C	E	J
LC 022AA 04											12.70	0.500	5.46	31.20	7.08	0.279	D	F	K

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LC 022AA 05	3.18	0.125	3.58	0.141	0.56	0.022	1.88	0.074	30.47	6.85	14.30	0.563	4.80	27.42	7.90	0.311	D	F	K										
LC 022AA 06											15.88	0.625	4.29	24.49	8.71	0.343	D	F	K										
LC 022AA 07											17.48	0.688	3.87	22.09	9.53	0.375	D	F	K										
LC 022AA 08											20.65	0.813	3.24	18.50	11.15	0.439	E	G	L										
LC 022AA 09											23.83	0.938	2.79	15.92	12.78	0.503	E	G	L										
LC 022AA 10											25.40	1.000	2.63	15.00	13.49	0.531	E	G	L										
LC 022AA 11											31.75	1.250	2.08	11.89	16.72	0.658	F	H	M										
LC 022AA 12											38.10	1.500	1.72	9.85	19.94	0.785	F	H	M										
LCM050AB 01†											3.70	0.146	4.10	0.161	0.50	0.020	2.40	0.094	14.50	3.26	5.50	0.217	5.64	32.18	2.74	0.108	F	H	SPECIAL
LCM050AB 02†																					7.90	0.311	3.59	20.48	3.76	0.148	F	H	SPECIAL
LCM050AB 03†																					11.50	0.453	2.32	13.25	5.26	0.207	F	H	SPECIAL
LCM050AB 04†																					16.00	0.630	1.58	9.01	7.24	0.285	F	H	SPECIAL
LCM050AB 05†	23.50	0.925	1.07	6.09	10.26	0.404	F	H	SPECIAL																				
LCM060AB 01	4.00	0.158	0.60	0.024	2.20	0.087	22.60	5.08	6.50	0.256											9.35	53.37	4.09	0.161	C	E	SPECIAL		
LCM060AB 02									8.00	0.315											7.28	41.58	4.90	0.193	C	E	SPECIAL		
LCM060AB 03									9.50	0.374											5.97	34.07	5.72	0.225	C	E	SPECIAL		
LCM060AB 04									11.00	0.433											5.05	28.85	6.55	0.258	C	E	SPECIAL		
LCM060AB 05									12.50	0.492											4.38	25.02	7.37	0.290	C	E	SPECIAL		
LCM060AB 06									14.00	0.551											3.87	22.09	8.18	0.322	D	F	SPECIAL		
LCM060AB 07									15.50	0.610											3.46	19.77	8.99	0.354	D	F	SPECIAL		
LCM060AB 08									17.00	0.669	3.13	17.90	9.80	0.386	D	F	SPECIAL												
LCM060AB 09									19.00	0.748	2.78	15.89	10.90	0.429	E	G	SPECIAL												
LCM060AB 10									25.00	0.984	2.08	11.88	14.17	0.558	E	G	SPECIAL												
LCM060AB 11									27.50	1.083	1.88	10.75	15.54	0.612	F	H	SPECIAL												
LCM060AB 12									30.00	1.181	1.72	9.82	16.89	0.665	F	H	SPECIAL												
LCM060AB 13	40.00	1.575	1.28	7.29	22.35	0.880	F	H	SPECIAL																				
LC 016AB 01	3.76	0.148	3.96	0.156	0.41	0.016	2.74	0.108	8.45	1.90	6.35	0.250	2.08	11.90	2.34	0.092	C	D	H										
LC 016AB 02											7.95	0.313	1.61	9.20	2.77	0.109	C	D	H										
LC 016AB 03											9.53	0.375	1.31	7.50	3.20	0.126	C	D	H										
LC 016AB 04											11.13	0.438	1.12	6.40	3.66	0.144	C	D	H										
LC 016AB 05											12.70	0.500	0.96	5.50	4.09	0.161	C	D	H										
LC 016AB 06											14.30	0.563	0.86	4.90	4.52	0.178	C	D	H										
LC 016AB 07											15.88	0.625	0.77	4.40	4.95	0.195	D	E	J										
LC 016AB 08											17.48	0.688	0.68	3.90	5.38	0.212	D	E	J										
LC 016AB 09											19.05	0.750	0.63	3.60	5.82	0.229	D	E	J										
LC 016AB 10											20.65	0.813	0.58	3.30	6.25	0.246	D	E	J										
LC 016AB 11											23.83	0.938	0.51	2.90	7.11	0.280	D	E	J										
LC 016AB 12											25.40	1.000	0.47	2.70	7.54	0.297	D	E	J										
LC 016AB 13											31.75	1.250	0.37	2.10	9.27	0.365	E	F	K										
LC 016AB 14											38.10	1.500	0.32	1.80	11.00	0.433	E	F	K										
LC 018AB 01	0.46	0.018	2.64	0.104	12.90	2.90	6.35	0.250	3.43	19.60	2.67	0.105	C	D	H														
LC 018AB 02							7.95	0.313	2.66	15.20	3.18	0.125	C	D	H														
LC 018AB 03							9.53	0.375	2.17	12.40	3.68	0.145	C	D	H														
LC 018AB 04							11.13	0.438	1.82	10.40	4.17	0.164	C	D	H														
LC 018AB 05							12.70	0.500	1.58	9.00	4.67	0.184	C	D	H														
LC 018AB 06							14.30	0.563	1.40	8.00	5.18	0.204	D	E	J														
LC 018AB 07							15.88	0.625	1.24	7.10	5.69	0.224	D	E	J														
LC 018AB 08							17.48	0.688	1.12	6.40	6.20	0.244	D	E	J														
LC 018AB 09							19.05	0.750	1.03	5.90	6.71	0.264	D	E	J														
LC 018AB 10							20.65	0.813	0.95	5.40	7.19	0.283	D	E	J														
LC 018AB 11							23.83	0.938	0.81	4.60	8.20	0.323	E	F	K														
LC 018AB 12							25.40	1.000	0.75	4.30	8.71	0.343	E	F	K														
LC 018AB 13							31.75	1.250	0.61	3.50	10.72	0.422	E	F	K														
LC 018AB 14							38.10	1.500	0.51	2.90	12.73	0.501	E	F	K														
LC 021AB 01	0.53	0.021	2.51	0.099	17.79	4.00	6.35	0.250	5.60	32.00	3.38	0.133	C	E	J														
LC 021AB 02							7.95	0.313	4.38	25.00	4.06	0.160	C	E	J														
LC 021AB 03							9.53	0.375	3.50	20.00	4.75	0.187	C	E	J														
LC 021AB 04							11.13	0.438	2.98	17.00	5.44	0.214	C	E	J														
LC 021AB 05							12.70	0.500	2.57	14.70	6.15	0.242	D	F	K														
LC 021AB 06							14.30	0.563	2.28	13.00	6.81	0.268	D	F	K														

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP								
																	Music Wire	302 Stainless	316 Stainless						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316						
LC 021AB 07	3.76	0.148	3.96	0.156	0.53	0.021	2.51	0.099	17.79	4.00	15.88	0.625	2.05	11.70	7.47	0.294	D	F	K						
LC 021AB 08											17.48	0.688	1.84	10.50	8.15	0.321	D	F	K						
LC 021AB 09											19.05	0.750	1.70	9.70	8.86	0.349	E	G	L						
LC 021AB 10											20.65	0.813	1.56	8.90	9.55	0.376	E	G	L						
LC 021AB 11											23.83	0.938	1.31	7.50	10.92	0.430	E	G	L						
LC 021AB 12											25.40	1.000	1.23	7.00	11.63	0.458	F	H	M						
LC 021AB 13											31.75	1.250	1.02	5.80	14.43	0.568	F	H	M						
LC 021AB 14											38.10	1.500	0.84	4.80	17.15	0.675	F	H	M						
LC 023AB 01											0.58	0.023	2.41	0.095	22.24	5.00	6.35	0.250	8.32	47.50	3.73	0.147	C	E	J
LC 023AB 02																	7.95	0.313	6.39	36.50	4.52	0.178	C	E	J
LC 023AB 03																	9.53	0.375	5.17	29.50	5.31	0.209	C	E	J
LC 023AB 04																	11.13	0.438	4.45	25.40	6.07	0.239	C	E	J
LC 023AB 05																	12.70	0.500	3.85	22.00	6.91	0.272	D	F	K
LC 023AB 06																	14.30	0.563	3.33	19.00	7.67	0.302	D	F	K
LC 023AB 07	15.88	0.625	2.98	17.00	8.48	0.334	D	F	K																
LC 023AB 08	17.48	0.688	2.71	15.50	9.25	0.364	D	F	K																
LC 023AB 09	19.05	0.750	2.45	14.00	10.06	0.396	E	G	L																
LC 023AB 10	20.65	0.813	2.24	12.80	10.80	0.425	E	G	L																
LC 023AB 11	23.83	0.938	1.93	11.00	12.83	0.505	E	G	L																
LC 023AB 12	25.40	1.000	1.80	10.30	13.16	0.518	F	H	M																
LC 023AB 13	31.75	1.250	1.45	8.30	16.56	0.652	F	H	M																
LC 023AB 14	38.10	1.500	1.21	6.90	19.63	0.773	F	H	M																
LCM063AC 01†	3.83	0.151	4.20	0.165	0.63	0.025	2.30	0.091	25.65	5.77	5.50	0.217	14.20	81.12	3.45	0.136	F	H	SPECIAL						
LCM063AC 02†											7.80	0.307	9.04	51.62	4.72	0.186	F	H	SPECIAL						
LCM063AC 03†											11.00	0.433	5.85	33.40	6.60	0.260	F	H	SPECIAL						
LCM063AC 04†											15.50	0.610	3.98	22.71	9.14	0.360	F	H	SPECIAL						
LCM063AC 05†											22.50	0.886	2.69	15.35	12.90	0.508	F	H	SPECIAL						
LC 016AC 01	3.96	0.156	4.37	0.172	0.41	0.016	2.95	0.116	7.83	1.76	6.35	0.250	1.89	10.82	2.21	0.087	C	E	J						
LC 016AC 02											7.95	0.313	1.47	8.39	2.61	0.103	C	E	J						
LC 016AC 03											9.53	0.375	1.20	6.88	3.00	0.118	C	E	J						
LC 016AC 04											11.13	0.438	1.02	5.81	3.40	0.134	D	F	K						
LC 016AC 05											12.70	0.500	0.88	5.04	3.79	0.149	D	F	K						
LC 016AC 06											14.30	0.563	0.78	4.44	4.19	0.165	D	F	K						
LC 016AC 07											15.88	0.625	0.70	3.98	4.58	0.181	D	F	K						
LC 016AC 08											17.48	0.688	0.63	3.60	4.98	0.196	D	F	K						
LC 016AC 09											19.05	0.750	0.58	3.29	5.38	0.212	E	G	L						
LC 016AC 10											25.40	1.000	0.43	2.45	6.96	0.274	E	G	L						
LC 016AC 11											28.58	1.125	0.38	2.16	7.75	0.305	E	G	L						
LC 016AC 12											31.75	1.250	0.34	1.94	8.54	0.336	F	H	M						
LC 016AC 13											38.10	1.500	0.28	1.61	10.12	0.398	F	H	M						
LC 023AD 01											0.58	0.023	2.62	0.103	24.57	5.52	6.35	0.250	8.43	48.13	3.43	0.135	C	E	J
LC 023AD 02	7.95	0.313	6.44	36.77	4.12	0.162	C	E	J																
LC 023AD 03	9.53	0.375	5.23	29.84	4.80	0.189	C	E	J																
LC 023AD 04	11.13	0.438	4.39	25.05	5.49	0.216	C	E	J																
LC 023AD 05	12.70	0.500	3.79	21.63	6.17	0.243	D	F	K																
LC 023AD 06	14.30	0.563	3.33	18.99	6.86	0.270	D	F	K																
LC 023AD 07	15.88	0.625	2.97	16.96	7.53	0.297	D	F	K																
LC 023AD 08	17.48	0.688	2.68	15.29	8.22	0.324	D	F	K																
LC 023AD 09	19.05	0.750	2.44	13.95	8.90	0.350	E	G	L																
LC 023AD 10	20.65	0.813	2.24	12.80	9.59	0.378	E	G	L																
LC 023AD 11	23.83	0.938	1.93	11.01	10.96	0.431	E	G	L																
LC 023AD 12	25.40	1.000	1.80	10.29	11.63	0.458	F	H	M																
LC 023AD 13	31.75	1.250	1.43	8.15	14.37	0.566	F	H	M																
LC 023AD 14	38.10	1.500	1.18	6.75	17.10	0.673	F	H	M																
LCM050AE 01†	4.50	0.177	5.00	0.197	0.50	0.020	3.10	0.122	11.51	2.59	7.00	0.276	2.83	16.18	2.74	0.108	F	H	SPECIAL						
LCM050AE 02†											10.00	0.394	1.81	10.36	3.76	0.148	F	H	SPECIAL						
LCM050AE 03†											15.00	0.591	1.19	6.79	5.26	0.207	F	H	SPECIAL						
LCM050AE 04†											21.50	0.846	0.81	4.61	7.24	0.285	F	H	SPECIAL						
LCM050AE 05†											31.00	1.220	0.55	3.12	10.26	0.404	F	H	SPECIAL						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 014B 01	4.57	0.180	4.78	0.188	0.36	0.014	3.61	0.142	4.89	1.10	6.35	0.250	1.02	5.80	1.75	0.069	C	E	J
LC 014B 02											7.95	0.313	0.79	4.50	1.96	0.077	C	E	J
LC 014B 03											9.53	0.375	0.65	3.70	2.18	0.086	C	E	J
LC 014B 04											11.13	0.438	0.54	3.10	2.39	0.094	C	E	J
LC 014B 05											12.70	0.500	0.47	2.70	2.62	0.103	D	F	K
LC 014B 06											14.30	0.563	0.42	2.40	2.84	0.112	D	F	K
LC 014B 07											15.88	0.625	0.39	2.20	3.05	0.120	D	F	K
LC 014B 08											17.48	0.688	0.35	2.00	3.28	0.129	D	F	K
LC 014B 09											19.05	0.750	0.32	1.80	3.51	0.138	E	G	L
LC 014B 10											22.23	0.875	0.26	1.50	3.94	0.155	E	G	L
LC 014B 11											25.40	1.000	0.23	1.30	4.37	0.172	F	H	M
LC 014B 12											31.75	1.250	0.19	1.10	5.23	0.206	F	H	M
LC 014B 13											34.93	1.375	0.18	1.00	5.66	0.223	F	H	M
LC 014B 14											38.10	1.500	0.16	0.90	6.10	0.240	F	H	M
LC 016B 01	4.57	0.180	4.78	0.188	0.41	0.016	3.53	0.139	6.67	1.50	6.35	0.250	1.58	9.00	1.85	0.073	C	E	J
LC 016B 02											7.95	0.313	1.31	7.50	2.06	0.081	C	E	J
LC 016B 03											9.53	0.375	1.05	6.00	2.36	0.093	C	E	J
LC 016B 04											11.13	0.438	0.88	5.00	2.67	0.105	C	E	J
LC 016B 05											12.70	0.500	0.79	4.50	2.87	0.113	D	F	K
LC 016B 06											14.30	0.563	0.70	4.00	3.18	0.125	D	F	K
LC 016B 07											15.88	0.625	0.61	3.50	3.48	0.137	D	F	K
LC 016B 08											17.48	0.688	0.53	3.00	3.89	0.153	D	F	K
LC 016B 09											19.05	0.750	0.44	2.50	4.50	0.177	E	G	L
LC 016B 10											22.23	0.875	0.39	2.20	4.95	0.195	E	G	L
LC 016B 11											25.40	1.000	0.33	1.90	5.59	0.220	F	H	M
LC 016B 12											31.75	1.250	0.26	1.50	7.04	0.277	F	H	M
LC 016B 13											34.93	1.375	0.23	1.30	7.75	0.305	F	H	M
LC 016B 14											38.10	1.500	0.21	1.20	8.69	0.342	F	H	M
LC 016B 15											44.45	1.750	0.18	1.00	10.29	0.405	F	H	M
LC 018B 01	4.57	0.180	4.78	0.188	0.46	0.018	3.45	0.136	10.68	2.40	6.35	0.250	2.36	13.50	2.18	0.086	C	E	J
LC 018B 02											7.95	0.313	1.93	11.00	2.54	0.100	C	E	J
LC 018B 03											9.53	0.375	1.58	9.00	2.90	0.114	C	E	J
LC 018B 04											11.13	0.438	1.40	8.00	3.12	0.123	C	E	J
LC 018B 05											12.70	0.500	1.23	7.00	3.35	0.132	D	F	K
LC 018B 06											14.30	0.563	1.05	6.00	3.81	0.150	D	F	K
LC 018B 07											15.88	0.625	0.88	5.00	4.37	0.172	D	F	K
LC 018B 08											17.48	0.688	0.79	4.50	4.72	0.186	D	F	K
LC 018B 09											19.05	0.750	0.70	4.00	5.05	0.199	E	G	L
LC 018B 10											22.23	0.875	0.63	3.60	5.61	0.221	E	G	L
LC 018B 11											25.40	1.000	0.54	3.10	6.50	0.256	F	H	M
LC 018B 12											31.75	1.250	0.44	2.50	7.67	0.302	F	H	M
LC 018B 13											34.93	1.375	0.40	2.30	8.59	0.338	F	H	M
LC 018B 14											38.10	1.500	0.35	2.00	9.50	0.374	F	H	M
LC 018B 15											44.45	1.750	0.30	1.70	11.23	0.442	F	H	M
LC 020B 01	4.57	0.180	4.78	0.188	0.51	0.020	3.35	0.132	13.79	3.10	6.35	0.250	3.68	21.00	2.72	0.107	C	E	J
LC 020B 02											7.95	0.313	2.80	16.00	3.18	0.125	C	E	J
LC 020B 03											9.53	0.375	2.24	12.80	3.66	0.144	C	E	J
LC 020B 04											11.13	0.438	1.93	11.00	4.06	0.160	C	E	J
LC 020B 05											12.70	0.500	1.63	9.30	4.57	0.180	D	F	K
LC 020B 06											14.30	0.563	1.45	8.30	4.98	0.196	D	F	K
LC 020B 07											15.88	0.625	1.28	7.30	5.44	0.214	D	F	K
LC 020B 08											17.48	0.688	1.14	6.50	5.94	0.234	D	F	K
LC 020B 09											19.05	0.750	1.05	6.00	6.35	0.250	E	G	L
LC 020B 10											22.23	0.875	0.89	5.10	7.24	0.285	E	G	L
LC 020B 11											25.40	1.000	0.79	4.50	8.00	0.315	F	H	M
LC 020B 12											31.75	1.250	0.61	3.50	9.78	0.385	F	H	M
LC 020B 13											34.93	1.375	0.56	3.20	10.67	0.420	F	H	M
LC 020B 14											38.10	1.500	0.51	2.90	11.43	0.450	F	H	M
LC 020B 15											44.45	1.750	0.42	2.40	13.46	0.530	F	H	M

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
																	Music Wire	302 Stainless	316 Stainless
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316
LC 022B 01	4.57	0.180	4.78	0.188	0.56	0.022	3.25	0.128	17.79	4.00	6.35	0.250	5.25	30.00	2.82	0.111	C	E	J
LC 022B 02											7.95	0.313	4.20	24.00	3.25	0.128	C	E	J
LC 022B 03											9.53	0.375	3.50	20.00	3.66	0.144	C	E	J
LC 022B 04											11.13	0.438	2.98	17.00	4.09	0.161	C	E	J
LC 022B 05											12.70	0.500	2.45	14.00	4.78	0.188	D	F	K
LC 022B 06											14.30	0.563	2.10	12.00	5.33	0.210	D	F	K
LC 022B 07											15.88	0.625	1.84	10.50	6.05	0.238	D	F	K
LC 022B 08											17.48	0.688	1.66	9.50	6.60	0.260	D	F	K
LC 022B 09											19.05	0.750	1.49	8.50	7.29	0.287	E	G	L
LC 022B 10											20.65	0.813	1.31	7.50	7.87	0.310	E	G	L
LC 022B 11											23.83	0.938	1.17	6.70	8.79	0.346	E	G	L
LC 022B 12											25.40	1.000	1.10	6.30	9.35	0.368	F	H	M
LC 022B 13											28.58	1.125	0.96	5.50	10.24	0.403	F	H	M
LC 022B 14											31.75	1.250	0.88	5.00	11.33	0.446	F	H	M
LC 022B 15											38.10	1.500	0.72	4.10	13.39	0.527	F	H	M
LC 022B 16											44.45	1.750	0.61	3.50	15.75	0.620	F	H	M
LC 024B 01	4.57	0.180	4.78	0.188	0.61	0.024	3.15	0.124	24.02	5.40	6.35	0.250	7.70	44.00	3.30	0.130	C	E	J
LC 024B 02											7.95	0.313	5.78	33.00	4.01	0.158	C	E	J
LC 024B 03											9.53	0.375	4.64	26.50	4.52	0.178	C	E	J
LC 024B 04											11.13	0.438	3.85	22.00	5.13	0.202	C	E	J
LC 024B 05											12.70	0.500	3.33	19.00	5.61	0.221	D	F	K
LC 024B 06											14.30	0.563	2.89	16.50	6.30	0.248	D	F	K
LC 024B 07											15.88	0.625	2.63	15.00	6.83	0.269	D	F	K
LC 024B 08											19.05	0.750	2.10	12.00	8.18	0.322	E	G	L
LC 024B 09											22.23	0.875	1.80	10.30	9.40	0.370	E	G	L
LC 024B 10											25.40	1.000	1.58	9.00	10.57	0.416	F	H	M
LC 024B 11											28.58	1.125	1.37	7.80	11.84	0.466	F	H	M
LC 024B 12											31.75	1.250	1.23	7.00	12.95	0.510	F	H	M
LC 024B 13											38.10	1.500	1.02	5.80	15.19	0.598	F	H	M
LC 024B 14											44.45	1.750	0.88	5.00	17.07	0.672	F	H	M
LC 024B 15											50.80	2.000	0.75	4.30	19.53	0.769	G	J	N
LC 026B 01	4.57	0.180	4.78	0.188	0.66	0.026	3.05	0.120	30.25	6.80	6.35	0.250	10.51	60.00	3.51	0.138	C	E	J
LC 026B 02											7.95	0.313	8.23	47.00	3.99	0.157	C	E	J
LC 026B 03											9.53	0.375	6.48	37.00	4.83	0.190	C	E	J
LC 026B 04											11.13	0.438	5.43	31.00	5.46	0.215	C	E	J
LC 026B 05											12.70	0.500	4.73	27.00	5.97	0.235	D	F	K
LC 026B 06											14.30	0.563	4.03	23.00	6.96	0.274	D	F	K
LC 026B 07											15.88	0.625	3.68	21.00	7.29	0.287	D	F	K
LC 026B 08											17.48	0.688	3.33	19.00	7.95	0.313	D	F	K
LC 026B 09											19.05	0.750	2.98	17.00	8.76	0.345	E	G	L
LC 026B 10											20.65	0.813	2.80	16.00	9.27	0.365	E	G	L
LC 026B 11											22.23	0.875	2.63	15.00	9.93	0.391	E	G	L
LC 026B 12											25.40	1.000	2.15	12.30	11.51	0.453	F	H	M
LC 026B 13											28.58	1.125	1.89	10.80	13.00	0.512	F	H	M
LC 026B 14											31.75	1.250	1.70	9.70	14.02	0.552	F	H	M
LC 026B 15											38.10	1.500	1.40	8.00	17.27	0.680	F	H	M
LC 026B 16											44.45	1.750	1.21	6.90	19.46	0.766	F	H	M
LC 026B 17											50.80	2.000	1.05	6.00	22.12	0.871	G	J	N
LC 029B 0	4.57	0.180	4.78	0.188	0.74	0.029	2.92	0.115	42.26	9.50	6.35	0.250	17.12	97.80	4.04	0.159	C	E	J
LC 029B 01											7.95	0.313	13.31	76.00	4.75	0.187	C	E	J
LC 029B 02											9.53	0.375	10.68	61.00	5.59	0.220	C	E	J
LC 029B 03											11.13	0.438	8.76	50.00	6.32	0.249	C	E	J
LC 029B 04											12.70	0.500	7.53	43.00	7.11	0.280	D	F	K
LC 029B 05											14.30	0.563	6.57	37.50	8.00	0.315	D	F	K
LC 029B 06											15.88	0.625	5.78	33.00	8.74	0.344	D	F	K
LC 029B 07											17.48	0.688	5.25	30.00	9.45	0.372	D	F	K
LC 029B 08											19.05	0.750	4.73	27.00	10.41	0.410	E	G	L
LC 029B 09											20.65	0.813	4.38	25.00	11.10	0.437	E	G	L
LC 029B 10											22.23	0.875	4.03	23.00	11.89	0.468	E	G	L
LC 029B 11											23.83	0.938	3.73	21.30	12.75	0.502	E	G	L
LC 029B 12	25.40	1.000	3.41	19.50	13.51	0.532	F	H	M										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 029B 13	4.57	0.180	4.78	0.188	0.74	0.029	2.92	0.115	42.26	9.50	28.58	1.125	3.06	17.50	14.99	0.590	F	H	M
LC 029B 14											31.75	1.250	2.71	15.50	16.43	0.647	F	H	M
LC 029B 15											34.93	1.375	2.45	14.00	18.16	0.715	F	H	M
LC 029B 16											38.10	1.500	2.24	12.80	19.56	0.770	F	H	M
LC 029B 17											44.45	1.750	1.89	10.80	22.48	0.885	F	H	M
LC 029B 18											50.80	2.000	1.66	9.50	25.78	1.015	G	J	N
LC 032B 01					0.81	0.032	2.77	0.109	55.60	12.50	7.95	0.313	21.36	122.00	4.90	0.193	C	E	J
LC 032B 02											9.53	0.375	16.63	95.00	5.92	0.233	C	E	J
LC 032B 03											11.13	0.438	14.01	80.00	6.53	0.257	C	E	J
LC 032B 04											12.70	0.500	11.38	65.00	7.75	0.305	D	F	K
LC 032B 05											14.30	0.563	10.16	58.00	8.56	0.337	D	F	K
LC 032B 06											15.88	0.625	8.93	51.00	9.37	0.369	D	F	K
LC 032B 07											17.48	0.688	8.23	47.00	9.98	0.393	D	F	K
LC 032B 08											19.05	0.750	7.18	41.00	11.43	0.450	E	G	L
LC 032B 09											20.65	0.813	6.48	37.00	12.22	0.481	E	G	L
LC 032B 10											22.23	0.875	5.95	34.00	13.46	0.530	E	G	L
LC 032B 11											23.83	0.938	5.60	32.00	14.25	0.561	E	G	L
LC 032B 12											25.40	1.000	5.08	29.00	15.27	0.601	F	H	M
LC 032B 13	28.58	1.125	4.55	26.00							16.64	0.655	F	H	M				
LC 032B 14	31.75	1.250	4.11	23.50							18.01	0.709	F	H	M				
LC 032B 15	34.93	1.375	3.68	21.00							20.04	0.789	F	H	M				
LC 032B 16	38.10	1.500	3.41	19.50							21.26	0.837	F	H	M				
LC 032B 17	44.45	1.750	2.89	16.50							25.25	0.994	F	H	M				
LC 032B 18	50.80	2.000	2.49	14.20							29.46	1.160	G	J	N				
LC 035B 01	0.89	0.035	2.62	0.103	73.84	16.60	9.53	0.375	24.37	139.20	6.68	0.263	C	E	J				
LC 035B 02							11.13	0.438	20.19	115.30	7.70	0.303	C	E	J				
LC 035B 03							12.70	0.500	17.28	98.70	8.69	0.342	D	F	K				
LC 035B 04							14.30	0.563	15.08	86.10	9.68	0.381	D	F	K				
LC 035B 05							15.88	0.625	13.40	76.50	10.67	0.420	D	F	K				
LC 035B 06							17.48	0.688	12.03	68.70	11.68	0.460	D	F	K				
LC 035B 07							19.05	0.750	10.93	62.40	12.65	0.498	E	G	L				
LC 035B 08							20.65	0.813	10.00	57.10	13.67	0.538	E	G	L				
LC 035B 09							22.23	0.875	9.23	52.70	14.66	0.577	E	G	L				
LC 035B 10							23.83	0.938	8.56	48.90	15.65	0.616	E	G	L				
LC 035B 11							25.40	1.000	8.00	45.70	16.64	0.655	F	H	M				
LC 035B 12							28.58	1.125	7.04	40.20	18.64	0.734	F	H	M				
LC 035B 13							31.75	1.250	6.30	36.00	20.62	0.812	F	H	M				
LC 035B 14							34.93	1.375	5.69	32.50	22.61	0.890	F	H	M				
LC 035B 15							38.10	1.500	5.20	29.70	24.61	0.969	F	H	M				
LC 035B 16							44.45	1.750	4.43	25.30	28.58	1.125	F	H	M				
LC 035B 17							50.80	2.000	3.85	22.00	32.56	1.282	G	J	N				
LC 035B 18							57.15	2.250	3.41	19.50	36.55	1.439	G	J	N				
LCM035B 01	4.60	0.181	4.80	0.189	0.35	0.014	3.60	0.142	4.94	1.11	6.50	0.256	0.98	5.57	1.42	0.056	C	E	SPECIAL
LCM035B 02											8.00	0.315	0.78	4.43	1.60	0.063	C	E	SPECIAL
LCM035B 03											9.50	0.374	0.64	3.67	1.80	0.071	C	E	SPECIAL
LCM035B 04											11.00	0.433	0.55	3.14	1.98	0.078	C	E	SPECIAL
LCM035B 05											12.50	0.492	0.48	2.74	2.18	0.086	C	E	SPECIAL
LCM035B 06											14.00	0.551	0.43	2.43	2.36	0.093	D	F	SPECIAL
LCM035B 07					15.50	0.610	0.38	2.18	2.54	0.100	D	F	SPECIAL						
LCM035B 08					17.00	0.669	0.35	1.98	2.74	0.108	D	F	SPECIAL						
LCM035B 09					19.00	0.748	0.31	1.77	3.00	0.118	E	G	SPECIAL						
LCM035B 10					25.00	0.984	0.23	1.33	3.73	0.147	E	G	SPECIAL						
LCM035B 11					30.00	1.181	0.19	1.10	4.37	0.172	F	H	SPECIAL						
LCM035B 12					40.00	1.575	0.14	0.82	5.61	0.221	F	H	SPECIAL						
LCM045B 01	0.45	0.018	3.40	0.134	10.81	2.43	6.50	0.256	2.40	13.73	2.01	0.079	C	E	SPECIAL				
LCM045B 02							8.00	0.315	1.90	10.83	2.31	0.091	C	E	SPECIAL				
LCM045B 03							9.50	0.374	1.57	8.94	2.62	0.103	C	E	SPECIAL				
LCM045B 04							11.00	0.433	1.33	7.61	2.90	0.114	C	E	SPECIAL				
LCM045B 05							12.50	0.492	1.16	6.63	3.20	0.126	C	E	SPECIAL				
LCM045B 06							14.00	0.551	1.03	5.87	3.51	0.138	D	F	SPECIAL				
LCM045B 07							15.50	0.610	0.92	5.27	3.78	0.149	D	F	SPECIAL				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LCM045B 08	4.60	0.181	4.80	0.189	0.45	0.018	3.40	0.134	10.81	2.43	17.00	0.669	0.84	4.78	4.09	0.161	D	F	SPECIAL
LCM045B 09											19.00	0.748	0.74	4.25	4.50	0.177	E	G	SPECIAL
LCM045B 10											25.00	0.984	0.56	3.19	5.69	0.224	E	G	SPECIAL
LCM045B 11											30.00	1.181	0.46	2.64	6.68	0.263	F	H	SPECIAL
LCM045B 12											40.00	1.575	0.34	1.97	8.66	0.341	F	H	SPECIAL
											0.55	0.022	3.27	0.129	17.66	3.97	6.50	0.256	4.72
LCM055B 02					8.00	0.315	3.69	21.10	3.23	0.127	C	E	SPECIAL						
LCM055B 03					9.50	0.374	3.03	17.33	3.68	0.145	C	E	SPECIAL						
LCM055B 04					11.00	0.433	2.57	14.70	4.14	0.163	C	E	SPECIAL						
LCM055B 05					12.50	0.492	2.24	12.77	4.60	0.181	C	E	SPECIAL						
LCM055B 06					14.00	0.551	1.98	11.28	5.05	0.199	D	F	SPECIAL						
LCM055B 07					15.50	0.610	1.77	10.11	5.54	0.218	D	F	SPECIAL						
LCM055B 08	17.00	0.669	1.60	9.16	5.99	0.236	D	F	SPECIAL										
LCM055B 09	19.00	0.748	1.42	8.13	6.60	0.260	E	G	SPECIAL										
LCM055B 10	25.00	0.984	1.07	6.09	8.43	0.332	E	G	SPECIAL										
LCM055B 11	27.50	1.083	0.96	5.51	9.22	0.363	F	H	SPECIAL										
LCM055B 12	30.00	1.181	0.88	5.04	9.98	0.393	F	H	SPECIAL										
LCM055B 13	40.00	1.575	0.65	3.74	13.06	0.514	F	H	SPECIAL										
LCM060B 01	4.60	0.181	4.80	0.189	0.60	0.024	3.10	0.122	23.57	5.30	6.50	0.256	6.81	38.91	3.05	0.120	C	E	SPECIAL
LCM060B 02											8.00	0.315	5.31	30.33	3.56	0.140	C	E	SPECIAL
LCM060B 03											9.50	0.374	4.35	24.85	4.09	0.161	C	E	SPECIAL
LCM060B 04											11.00	0.433	3.68	21.04	4.60	0.181	C	E	SPECIAL
LCM060B 05											12.50	0.492	3.20	18.25	5.13	0.202	C	E	SPECIAL
LCM060B 06											14.00	0.551	2.82	16.11	5.66	0.223	D	F	SPECIAL
LCM060B 07					15.50	0.610	2.52	14.42	6.17	0.243	D	F	SPECIAL						
LCM060B 08					17.00	0.669	2.29	13.05	6.71	0.264	D	F	SPECIAL						
LCM060B 09					19.00	0.748	2.03	11.59	7.39	0.291	E	G	SPECIAL						
LCM060B 10					25.00	0.984	1.52	8.67	9.47	0.373	E	G	SPECIAL						
LCM060B 11					27.50	1.083	1.37	7.84	10.34	0.407	F	H	SPECIAL						
LCM060B 12					30.00	1.181	1.25	7.16	11.23	0.442	F	H	SPECIAL						
LCM060B 13					40.00	1.575	0.93	5.32	16.08	0.633	F	H	SPECIAL						
LCM060B 14					50.00	1.969	0.74	4.23	18.19	0.716	F	H	SPECIAL						
LCM080B 01	4.60	0.181	4.80	0.189	0.80	0.032	2.70	0.106	55.91	12.57	6.50	0.256	24.00	137.07	4.17	0.164	C	E	SPECIAL
LCM080B 02											8.00	0.315	18.37	104.94	4.95	0.195	C	E	SPECIAL
LCM080B 03											9.50	0.374	14.89	85.02	5.74	0.226	C	E	SPECIAL
LCM080B 04											11.00	0.433	12.51	71.45	6.53	0.257	C	E	SPECIAL
LCM080B 05											12.50	0.492	10.79	61.62	7.32	0.288	C	E	SPECIAL
LCM080B 06											14.00	0.551	9.48	54.13	8.10	0.319	D	F	SPECIAL
LCM080B 07					15.50	0.610	8.46	48.32	8.89	0.350	D	F	SPECIAL						
LCM080B 08					17.00	0.669	7.64	43.61	9.68	0.381	D	F	SPECIAL						
LCM080B 09					19.00	0.748	6.76	38.60	10.74	0.423	E	G	SPECIAL						
LCM080B 10					25.00	0.984	5.03	28.70	13.89	0.547	E	G	SPECIAL						
LCM080B 11					27.50	1.083	4.54	25.93	15.19	0.598	F	H	SPECIAL						
LCM080B 12					30.00	1.181	4.14	23.65	16.51	0.650	F	H	SPECIAL						
LCM080B 13					40.00	1.575	3.06	17.49	21.77	0.857	F	H	SPECIAL						
LCM080B 14					50.00	1.969	2.43	13.88	27.00	1.063	F	H	SPECIAL						
LCM063BA 01†	4.63	0.182	5.00	0.197	0.63	0.025	3.00	0.118	22.56	5.07	6.70	0.264	7.27	41.53	3.45	0.136	F	H	SPECIAL
LCM063BA 02†											9.60	0.378	4.63	26.43	4.72	0.186	F	H	SPECIAL
LCM063BA 03†											14.00	0.551	2.99	17.10	6.60	0.260	F	H	SPECIAL
LCM063BA 04†											20.00	0.787	2.04	11.63	9.14	0.360	F	H	SPECIAL
LCM063BA 05†											29.00	1.142	1.38	7.86	12.90	0.508	F	H	SPECIAL
LC 014BB 01	4.78	0.188	5.16	0.203	0.36	0.014	3.86	0.152	2.64	0.59	6.35	0.250	0.59	3.40	1.91	0.075	C	E	J
LC 014BB 02											7.95	0.313	0.46	2.65	2.25	0.088	C	E	J
LC 014BB 03											9.53	0.375	0.38	2.17	2.57	0.101	C	E	J
LC 014BB 04											11.13	0.438	0.32	1.84	2.91	0.115	C	E	J
LC 014BB 05											12.70	0.500	0.28	1.60	3.24	0.128	D	F	K
LC 014BB 06											14.30	0.563	0.25	1.41	3.57	0.141	D	F	K
LC 014BB 07											15.88	0.625	0.22	1.26	3.90	0.154	D	F	K
LC 014BB 08											19.05	0.750	0.18	1.04	4.57	0.180	D	F	K
LC 014BB 09											22.23	0.875	0.16	0.89	5.23	0.206	D	F	K
LC 014BB 10											25.40	1.000	0.14	0.78	5.89	0.232	E	G	L

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 014BB 11	4.78	0.188	5.16	0.203	0.36	0.014	3.86	0.152	2.64	0.59	31.75	1.250	0.11	0.62	7.22	0.284	E	G	L
LC 014BB 12											34.93	1.375	0.10	0.56	7.89	0.311	E	G	L
LC 014BB 13											38.10	1.500	0.09	0.51	8.55	0.337	F	H	M
LC 014BB 14											44.45	1.750	0.08	0.44	9.88	0.389	F	H	M
LC 018BB 01					0.46	0.018	3.63	0.143	11.16	2.51	6.35	0.250	2.55	14.57	1.98	0.078	C	E	J
LC 018BB 02											7.95	0.313	1.97	11.26	2.28	0.090	C	E	J
LC 018BB 03											9.53	0.375	1.61	9.20	2.58	0.102	C	E	J
LC 018BB 04											11.13	0.438	1.36	7.76	2.89	0.114	C	E	J
LC 018BB 05											12.70	0.500	1.23	7.00	3.11	0.122	D	F	K
LC 018BB 06											14.30	0.563	1.04	5.92	3.49	0.137	D	F	K
LC 018BB 07											15.88	0.625	0.93	5.29	3.79	0.149	D	F	K
LC 018BB 08											17.48	0.688	0.84	4.78	4.10	0.161	D	F	K
LC 018BB 09											19.05	0.750	0.76	4.37	4.40	0.173	D	F	K
LC 018BB 10											22.23	0.875	0.65	3.72	5.00	0.197	E	G	L
LC 018BB 11											23.83	0.938	0.61	3.46	5.31	0.209	E	G	L
LC 018BB 12											25.40	1.000	0.54	3.10	6.03	0.237	E	G	L
LC 018BB 13	28.58	1.125	0.50	2.86							6.21	0.245	E	G	L				
LC 018BB 14	31.75	1.250	0.45	2.57							6.81	0.268	E	G	L				
LC 018BB 15	38.10	1.500	0.37	2.13							8.03	0.316	F	H	M				
LC 018BB 16	44.45	1.750	0.32	1.82							9.24	0.364	F	H	M				
LC 020BB 01	0.51	0.020	3.53	0.139	14.28	3.21	6.35	0.250	3.58	20.42	2.35	0.093	C	E	J				
LC 020BB 02							7.95	0.313	2.75	15.71	2.75	0.108	C	E	J				
LC 020BB 03							9.53	0.375	2.24	12.80	3.13	0.123	C	E	J				
LC 020BB 04							11.13	0.438	1.89	10.77	3.53	0.139	C	E	J				
LC 020BB 05							12.70	0.500	1.63	9.32	3.91	0.154	D	F	K				
LC 020BB 06							14.30	0.563	1.44	8.20	4.31	0.170	D	F	K				
LC 020BB 07							15.88	0.625	1.28	7.33	4.69	0.185	D	F	K				
LC 020BB 08							17.48	0.688	1.16	6.62	5.08	0.200	D	F	K				
LC 020BB 09							19.05	0.750	1.06	6.04	5.47	0.215	D	F	K				
LC 020BB 10							22.23	0.875	0.90	5.14	6.25	0.246	E	G	L				
LC 020BB 11							23.83	0.938	0.84	4.78	6.64	0.262	E	G	L				
LC 020BB 12							25.40	1.000	0.78	4.47	7.03	0.277	E	G	L				
LC 020BB 13							28.58	1.125	0.69	3.95	7.81	0.307	E	G	L				
LC 020BB 14							31.75	1.250	0.62	3.54	8.59	0.338	E	G	L				
LC 020BB 15							38.10	1.500	0.51	2.94	10.14	0.399	F	H	M				
LC 020BB 16							44.45	1.750	0.44	2.51	11.70	0.461	F	H	M				
LC 023BB 01	0.58	0.023	3.38	0.133	17.79	4.00	6.35	0.250	5.39	30.77	3.05	0.120	C	E	J				
LC 023BB 02							7.95	0.313	4.12	23.51	3.62	0.142	C	E	J				
LC 023BB 03							9.53	0.375	3.34	19.08	4.18	0.164	C	E	J				
LC 023BB 04							11.13	0.438	2.80	16.01	4.75	0.187	C	E	J				
LC 023BB 05							12.70	0.500	2.42	13.82	5.31	0.209	D	F	K				
LC 023BB 06							14.30	0.563	2.13	12.14	5.88	0.231	D	F	K				
LC 023BB 07							15.88	0.625	1.90	10.84	6.44	0.253	D	F	K				
LC 023BB 08							19.05	0.750	1.56	8.92	7.57	0.298	D	F	K				
LC 023BB 09							22.23	0.875	1.33	7.57	8.70	0.342	E	G	L				
LC 023BB 10							25.40	1.000	1.15	6.58	9.83	0.387	E	G	L				
LC 023BB 11							31.75	1.250	0.91	5.21	12.09	0.476	E	G	L				
LC 023BB 12							34.93	1.375	0.83	4.72	13.22	0.520	E	G	L				
LC 023BB 13							38.10	1.500	0.76	4.32	14.35	0.565	F	H	M				
LC 023BB 14							44.45	1.750	0.64	3.65	16.61	0.654	F	H	M				
LC 023BB 15							50.80	2.000	0.56	3.18	18.87	0.743	F	H	M				
LC 026BB 01							0.66	0.026	3.25	0.128	34.17	7.68	6.35	0.250	10.70	61.09	3.15	0.124	C
LC 026BB 02	7.95	0.313	8.12	46.35	3.73	0.147							C	E	J				
LC 026BB 03	9.53	0.375	6.56	37.45	4.29	0.169							C	E	J				
LC 026BB 04	11.13	0.438	5.49	31.34	4.86	0.191							C	E	J				
LC 026BB 05	12.70	0.500	4.73	27.00	5.42	0.213							D	F	K				
LC 026BB 06	14.30	0.563	4.14	23.67	5.99	0.236							D	F	K				
LC 026BB 07	15.88	0.625	3.70	21.11	6.55	0.258							D	F	K				
LC 026BB 08	17.48	0.688	3.33	19.02	7.12	0.281							D	F	K				
LC 026BB 09	19.05	0.750	3.03	17.33	7.69	0.303							D	F	K				
LC 026BB 10	22.23	0.875	2.57	14.70	8.82	0.347							E	G	L				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP								
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless						
																	M	S	S316						
LC 026BB 11	4.78	0.188	5.16	0.203	0.66	0.026	3.25	0.128	34.17	7.68	23.83	0.938	2.39	13.65	9.39	0.370	E	G	L						
LC 026BB 12											25.40	1.000	2.14	12.20	10.11	0.398	E	G	L						
LC 026BB 13											28.58	1.125	1.96	11.19	11.16	0.439	E	G	L						
LC 026BB 14											31.75	1.250	1.76	10.03	12.30	0.484	E	G	L						
LC 026BB 15											38.10	1.500	1.45	8.30	14.58	0.574	F	H	M						
LC 026BB 16											44.45	1.750	1.24	7.07	16.86	0.664	F	H	M						
LC 029BB 01											0.74	0.029	3.10	0.122	47.29	10.63	6.35	0.250	17.04	97.31	3.57	0.141	C	E	J
LC 029BB 02																	7.95	0.313	12.83	73.27	4.25	0.167	C	E	J
LC 029BB 03																	9.53	0.375	10.32	58.94	4.91	0.193	C	E	J
LC 029BB 04																	11.13	0.438	8.61	49.17	5.59	0.220	C	E	J
LC 029BB 05																	12.70	0.500	7.40	42.27	6.25	0.246	D	F	K
LC 029BB 06																	14.30	0.563	6.48	37.00	6.93	0.273	D	F	K
LC 029BB 07																	15.88	0.625	5.77	32.95	7.59	0.299	D	F	K
LC 029BB 08																	17.48	0.688	5.19	29.66	8.27	0.326	D	F	K
LC 029BB 09																	19.05	0.750	4.73	27.00	8.93	0.352	D	F	K
LC 029BB 10																	20.65	0.813	4.33	24.75	9.61	0.378	E	G	L
LC 029BB 11	22.23	0.875	4.00	22.87	10.27	0.404	E	G	L																
LC 029BB 12	23.83	0.938	3.72	21.23	10.95	0.431	E	G	L																
LC 029BB 13	28.58	1.125	3.07	17.51	12.95	0.510	E	G	L																
LC 029BB 14	31.75	1.250	2.74	15.67	14.29	0.563	E	G	L																
LC 029BB 15	34.93	1.375	2.48	14.19	15.63	0.615	F	H	M																
LC 029BB 16	38.10	1.500	2.24	12.80	16.97	0.668	F	H	M																
LC 029BB 17	44.45	1.750	1.93	11.04	19.65	0.774	F	H	M																
LC 029BB 18	50.80	2.000	1.68	9.62	22.33	0.879	F	H	M																
LC 032BB 01	0.81	0.032	2.92	0.115	62.75	14.11	6.35	0.250	26.53	151.54	3.99	0.157	C	E	J										
LC 032BB 02							7.95	0.313	19.82	113.20	4.77	0.188	C	E	J										
LC 032BB 03							9.53	0.375	15.87	90.63	5.54	0.218	C	E	J										
LC 032BB 04							11.13	0.438	13.20	75.36	6.32	0.249	C	E	J										
LC 032BB 05							12.70	0.500	11.32	64.65	7.09	0.279	D	F	K										
LC 032BB 06							14.30	0.563	9.89	56.49	7.87	0.310	D	F	K										
LC 032BB 07							15.88	0.625	8.80	50.24	8.64	0.340	D	F	K										
LC 032BB 08							17.48	0.688	7.91	45.17	9.43	0.371	D	F	K										
LC 032BB 09							19.05	0.750	7.19	41.09	10.20	0.401	D	F	K										
LC 032BB 10							20.65	0.813	6.59	37.63	10.98	0.432	E	G	L										
LC 032BB 11							22.23	0.875	6.09	34.75	11.75	0.463	E	G	L										
LC 032BB 12							23.83	0.938	5.65	32.25	12.53	0.493	E	G	L										
LC 032BB 13							25.40	1.000	5.27	30.11	13.30	0.524	E	G	L										
LC 032BB 14							28.58	1.125	4.65	26.57	14.86	0.585	F	H	M										
LC 032BB 15							31.75	1.250	4.16	23.77	16.41	0.646	F	H	M										
LC 032BB 16							34.93	1.375	3.76	21.50	17.96	0.707	F	H	M										
LC 032BB 17							38.10	1.500	3.40	19.40	19.51	0.768	F	H	M										
LC 032BB 18							44.45	1.750	2.93	16.72	22.62	0.891	G	J	N										
LC 032BB 19							50.80	2.000	2.55	14.56	25.73	1.013	G	J	N										
LCM080BB 01†	4.80	0.189	5.30	0.209	0.80	0.032	2.80	0.110	43.60	9.80	6.90	0.272	18.91	107.99	4.39	0.173	F	H	SPECIAL						
LCM080BB 02†											9.70	0.382	12.03	68.72	5.99	0.236	F	H	SPECIAL						
LCM080BB 03†											14.00	0.551	7.79	44.47	8.41	0.331	F	H	SPECIAL						
LCM080BB 04†											19.50	0.768	5.29	30.24	11.61	0.457	F	H	SPECIAL						
LCM080BB 05†											28.00	1.102	3.58	20.43	16.41	0.646	F	H	SPECIAL						
LC 018BC 01	5.33	0.210	5.56	0.219	0.46	0.018	4.19	0.165	8.90	2.00	6.35	0.250	1.94	11.10	1.88	0.074	C	E	J						
LC 018BC 02											7.95	0.313	1.51	8.60	2.16	0.085	C	E	J						
LC 018BC 03											9.53	0.375	1.23	7.00	2.44	0.096	C	E	J						
LC 018BC 04											11.13	0.438	1.03	5.90	2.72	0.107	C	E	J						
LC 018BC 05											12.70	0.500	0.89	5.10	2.97	0.117	D	F	K						
LC 018BC 06											14.30	0.563	0.79	4.50	3.25	0.128	D	F	K						
LC 018BC 07											15.88	0.625	0.70	4.00	3.53	0.139	D	F	K						
LC 018BC 08											17.48	0.688	0.65	3.70	3.81	0.150	D	F	K						
LC 018BC 09											19.05	0.750	0.58	3.30	4.09	0.161	E	G	L						
LC 018BC 10											20.65	0.813	0.54	3.10	4.37	0.172	E	G	L						
LC 018BC 11											22.35	0.880	0.49	2.80	4.65	0.183	E	G	L						
LC 018BC 12											25.40	1.000	0.44	2.50	5.18	0.204	E	G	L						
LC 018BC 13											31.75	1.250	0.35	2.00	6.27	0.247	F	H	M						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 018BC 14	5.33	0.210	5.56	0.219	0.46	0.018	4.19	0.165	8.90	2.00	38.10	1.500	0.28	1.60	7.39	0.291	F	H	M				
LC 018BC 15											44.45	1.750	0.25	1.40	8.43	0.332	G	J	N				
LC 018BC 16											50.80	2.000	0.21	1.20	9.68	0.381	G	J	N				
LC 022BC 00					5.33	0.210	5.56	0.219	0.56	0.022	4.01	0.158	13.34	3.00	6.35	0.250	3.47	19.80	2.84	0.112	C	E	J
LC 022BC 0															7.95	0.313	2.66	15.20	3.30	0.130	C	E	J
LC 022BC 01															9.53	0.375	2.14	12.25	3.53	0.139	C	E	J
LC 022BC 02									11.13	0.438	1.84	10.50	3.96	0.156	C	E	J						
LC 022BC 03									12.70	0.500	1.58	9.00	4.42	0.174	D	F	K						
LC 022BC 04									14.30	0.563	1.38	7.90	4.90	0.193	D	F	K						
LC 022BC 05									15.88	0.625	1.23	7.00	5.31	0.209	D	F	K						
LC 022BC 06									17.48	0.688	1.10	6.30	5.82	0.229	D	F	K						
LC 022BC 07									19.05	0.750	1.00	5.70	6.25	0.246	E	G	L						
LC 022BC 08	20.65	0.813	0.93	5.30					6.71	0.264	E	G	L										
LC 022BC 09	25.40	1.000	0.74	4.20					8.05	0.317	F	H	M										
LC 022BC 10	31.75	1.250	0.60	3.40					9.88	0.389	F	H	M										
LC 022BC 11	38.10	1.500	0.49	2.80	11.68	0.460	F	H	M														
LC 022BC 12	44.45	1.750	0.42	2.39	13.89	0.547	G	J	N														
LC 022BC 13	50.80	2.000	0.36	2.08	15.77	0.621	G	J	N														
LC 026BC 00	5.33	0.210	5.56	0.219	0.66	0.026	3.81	0.150	22.24	5.00	6.35	0.250	6.72	38.40	3.48	0.137	C	E	J				
LC 026BC 0											7.95	0.313	5.13	29.30	4.06	0.160	C	E	J				
LC 026BC 01											9.53	0.375	4.11	23.50	4.47	0.176	C	E	J				
LC 026BC 02					11.13	0.438	3.47	19.80	5.08	0.200	C	E	J										
LC 026BC 03					12.70	0.500	2.98	17.00	5.69	0.224	D	F	K										
LC 026BC 04					14.30	0.563	2.63	15.00	6.27	0.247	D	F	K										
LC 026BC 05					15.88	0.625	2.28	13.00	6.88	0.271	D	F	K										
LC 026BC 06					17.48	0.688	2.10	12.00	7.47	0.294	D	F	K										
LC 026BC 07					19.05	0.750	1.93	11.00	8.10	0.319	E	G	L										
LC 026BC 08					20.65	0.813	1.75	10.00	8.74	0.344	E	G	L										
LC 026BC 09					25.40	1.000	1.40	8.00	10.57	0.416	F	H	M										
LC 026BC 10					31.75	1.250	1.10	6.30	12.95	0.510	F	H	M										
LC 026BC 11	38.10	1.500	0.93	5.30	15.37	0.605	F	H	M														
LC 026BC 12	44.45	1.750	0.78	4.47	18.11	0.713	G	J	N														
LC 026BC 13	50.80	2.000	0.68	3.90	20.55	0.809	G	J	N														
LCM050BD 01†	5.50	0.217	6.20	0.244	0.50	0.020	4.00	0.157	9.41	2.12	9.40	0.370	1.48	8.44	2.74	0.108	F	H	SPECIAL				
LCM050BD 02†											14.00	0.551	0.94	5.37	3.76	0.148	F	H	SPECIAL				
LCM050BD 03†											20.50	0.807	0.61	3.47	5.26	0.207	F	H	SPECIAL				
LCM050BD 04†											30.00	1.181	0.41	2.36	7.24	0.285	F	H	SPECIAL				
LCM050BD 05†											44.50	1.752	0.28	1.60	10.26	0.404	F	H	SPECIAL				
LC 016BD 01	5.54	0.218	5.94	0.234	0.41	0.016	4.52	0.178	3.67	0.82	6.35	0.250	0.82	4.71	1.90	0.075	C	E	J				
LC 016BD 02											7.95	0.313	0.64	3.65	2.20	0.087	C	E	J				
LC 016BD 03											9.53	0.375	0.52	2.99	2.50	0.099	C	E	J				
LC 016BD 04					11.13	0.438	0.44	2.53	2.81	0.111	C	E	J										
LC 016BD 05					12.70	0.500	0.38	2.19	3.11	0.123	D	F	K										
LC 016BD 06					14.30	0.563	0.34	1.93	3.42	0.135	D	F	K										
LC 016BD 07					15.88	0.625	0.30	1.73	3.72	0.147	D	F	K										
LC 016BD 08					19.05	0.750	0.25	1.43	4.33	0.171	E	G	L										
LC 016BD 09					22.23	0.875	0.21	1.22	4.94	0.194	E	G	L										
LC 016BD 10					25.40	1.000	0.19	1.06	5.55	0.218	E	G	L										
LC 016BD 11					31.75	1.250	0.15	0.84	6.76	0.266	F	H	M										
LC 016BD 12					34.93	1.375	0.13	0.76	7.37	0.290	F	H	M										
LC 016BD 13	38.10	1.500	0.12	0.70	7.98	0.314	F	H	M														
LC 016BD 14	44.45	1.750	0.10	0.60	9.20	0.362	G	J	N														
LC 018BD 01	5.54	0.218	5.94	0.234	0.46	0.018	4.42	0.174	4.37	0.98	6.35	0.250	1.11	6.33	2.41	0.095	C	E	J				
LC 018BD 02											7.95	0.313	0.86	4.89	2.84	0.112	C	E	J				
LC 018BD 03											9.53	0.375	0.70	3.99	3.26	0.128	C	E	J				
LC 018BD 04					11.13	0.438	0.59	3.37	3.69	0.145	C	E	J										
LC 018BD 05					12.70	0.500	0.51	2.92	4.12	0.162	D	F	K										
LC 018BD 06					14.30	0.563	0.45	2.57	4.55	0.179	D	F	K										
LC 018BD 07					15.88	0.625	0.40	2.30	4.97	0.196	D	F	K										
LC 018BD 08					19.05	0.750	0.33	1.90	5.83	0.230	E	G	L										
LC 018BD 09					22.23	0.875	0.28	1.61	6.68	0.263	E	G	L										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 018BD 10	5.54	0.218	5.94	0.234	0.46	0.018	4.42	0.174	4.37	0.98	25.40	1.000	0.25	1.40	7.54	0.297	E	G	L				
LC 018BD 11											31.75	1.250	0.20	1.12	9.25	0.364	F	H	M				
LC 018BD 12											34.93	1.375	0.18	1.01	10.11	0.398	F	H	M				
LC 018BD 13					38.10	1.500	0.16	0.92	10.96	0.432	F	H	M										
LC 018BD 14					44.45	1.750	0.14	0.79	12.67	0.499	G	J	N										
LC 020BD 01					5.54	0.218	5.94	0.234	0.51	0.020	4.29	0.169	10.57	2.38	6.35	0.250	2.53	14.43	2.17	0.085	C	E	J
LC 020BD 02															7.95	0.313	1.94	11.10	2.50	0.099	C	E	J
LC 020BD 03															9.53	0.375	1.58	9.05	2.83	0.112	C	E	J
LC 020BD 04									11.13	0.438	1.33	7.61	3.17	0.125	C	E	J						
LC 020BD 05									12.70	0.500	1.15	6.59	3.50	0.138	D	F	K						
LC 020BD 06									14.30	0.563	1.01	5.79	3.84	0.151	D	F	K						
LC 020BD 07									15.88	0.625	0.91	5.18	4.17	0.164	D	F	K						
LC 020BD 08									17.48	0.688	0.82	4.68	4.50	0.177	E	G	L						
LC 020BD 09									19.05	0.750	0.75	4.27	4.84	0.190	E	G	L						
LC 020BD 10									22.23	0.875	0.64	3.63	5.50	0.217	E	G	L						
LC 020BD 11	25.40	1.000	0.55	3.16					6.17	0.243	F	H	M										
LC 020BD 12	31.75	1.250	0.44	2.50					7.51	0.296	F	H	M										
LC 020BD 13	34.93	1.375	0.40	2.27					8.17	0.322	F	H	M										
LC 020BD 14	38.10	1.500	0.36	2.08					8.84	0.348	G	J	N										
LC 020BD 15	44.45	1.750	0.31	1.77					10.17	0.401	G	J	N										
LC 028BD 01	5.54	0.218	5.94	0.234	0.71	0.028	3.91	0.154	29.58	6.65	6.35	0.250	9.58	54.73	3.26	0.129	C	E	J				
LC 028BD 02											7.95	0.313	7.23	41.31	3.85	0.152	C	E	J				
LC 028BD 03											9.53	0.375	5.83	33.29	4.42	0.174	C	E	J				
LC 028BD 04					11.13	0.438	4.87	27.80	5.01	0.197	C	E	J										
LC 028BD 05					12.70	0.500	4.19	23.91	5.58	0.220	D	F	K										
LC 028BD 06					14.30	0.563	3.67	20.94	6.16	0.243	D	F	K										
LC 028BD 07					15.88	0.625	3.27	18.66	6.74	0.265	D	F	K										
LC 028BD 08					17.48	0.688	2.94	16.80	7.33	0.288	E	G	L										
LC 028BD 09					19.05	0.750	2.68	15.30	7.90	0.311	E	G	L										
LC 028BD 10					22.23	0.875	2.27	12.96	9.06	0.357	E	G	L										
LC 028BD 11					25.40	1.000	1.97	11.25	10.22	0.402	F	H	M										
LC 028BD 12					31.75	1.250	1.56	8.89	12.54	0.494	F	H	M										
LC 028BD 13					34.93	1.375	1.41	8.05	13.70	0.539	F	H	M										
LC 028BD 14					38.10	1.500	1.29	7.35	14.85	0.585	G	J	N										
LC 028BD 15					44.45	1.750	1.10	6.27	17.17	0.676	G	J	N										
LCM063BE 01†	5.63	0.222	6.10	0.240	0.63	0.025	3.90	0.154	18.02	4.05	8.50	0.335	3.72	21.26	3.45	0.136	F	H	SPECIAL				
LCM063BE 02†											12.50	0.492	2.37	13.53	4.72	0.186	F	H	SPECIAL				
LCM063BE 03†											18.50	0.728	1.52	8.68	6.60	0.260	F	H	SPECIAL				
LCM063BE 04†											26.00	1.024	1.04	5.95	9.14	0.360	F	H	SPECIAL				
LCM063BE 05†											38.50	1.516	0.70	4.02	12.90	0.508	F	H	SPECIAL				
LCM080BF 01†	5.80	0.228	6.30	0.248	0.80	0.032	3.80	0.150	36.28	8.16	8.30	0.327	9.68	55.29	4.39	0.173	G	J	SPECIAL				
LCM080BF 02†											12.00	0.472	6.07	34.66	5.99	0.236	G	J	SPECIAL				
LCM080BF 03†											17.50	0.689	3.99	22.77	8.41	0.331	G	J	SPECIAL				
LCM080BF 04†											24.50	0.965	2.71	15.48	11.61	0.457	G	J	SPECIAL				
LCM080BF 05†											36.00	1.417	1.83	10.46	16.41	0.646	G	J	SPECIAL				
LCM050C 01	6.00	0.236	6.40	0.252	0.50	0.020	4.60	0.180	8.85	1.99	6.50	0.256	1.96	11.18	1.98	0.078	C	E	SPECIAL				
LCM050C 02											8.00	0.315	1.54	8.79	2.26	0.089	C	E	SPECIAL				
LCM050C 03											9.50	0.374	1.27	7.24	2.54	0.100	C	E	SPECIAL				
LCM050C 04											11.00	0.433	1.08	6.15	2.79	0.110	D	F	SPECIAL				
LCM050C 05											12.50	0.492	0.94	5.35	3.07	0.121	D	F	SPECIAL				
LCM050C 06											14.00	0.551	0.83	4.73	3.35	0.132	D	F	SPECIAL				
LCM050C 07											15.50	0.610	0.74	4.24	3.61	0.142	D	F	SPECIAL				
LCM050C 08											17.00	0.669	0.67	3.84	3.89	0.153	D	F	SPECIAL				
LCM050C 09											19.00	0.748	0.60	3.42	4.24	0.167	E	G	SPECIAL				
LCM050C 10											25.00	0.984	0.45	2.56	5.33	0.210	E	G	SPECIAL				
LCM050C 11											27.50	1.083	0.41	2.32	5.77	0.227	E	G	SPECIAL				
LCM050C 12											30.00	1.181	0.37	2.12	6.22	0.245	F	H	SPECIAL				
LCM050C 13											35.00	1.378	0.32	1.81	7.14	0.281	F	H	SPECIAL				
LCM050C 14											40.00	1.575	0.28	1.58	8.03	0.316	F	H	SPECIAL				
LCM050C 15											45.00	1.772	0.25	1.40	8.94	0.352	F	H	SPECIAL				
LCM050C 16											50.00	1.969	0.22	1.26	9.83	0.387	F	H	SPECIAL				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LCM060C 01	6.00	0.236	6.40	0.252	0.60	0.024	4.40	0.173	14.68	3.30	6.50	0.256	3.74	21.35	2.57	0.101	C	E	SPECIAL
LCM060C 02											8.00	0.315	2.91	16.64	2.95	0.116	C	E	SPECIAL
LCM060C 03											9.50	0.374	2.39	13.63	3.33	0.131	C	E	SPECIAL
LCM060C 04											11.00	0.433	2.02	11.55	3.73	0.147	D	F	SPECIAL
LCM060C 05											12.50	0.492	1.75	10.01	4.11	0.162	D	F	SPECIAL
LCM060C 06											14.00	0.551	1.55	8.84	4.50	0.177	D	F	SPECIAL
LCM060C 07											15.50	0.610	1.39	7.91	4.88	0.192	D	F	SPECIAL
LCM060C 08											17.00	0.669	1.25	7.16	5.26	0.207	D	F	SPECIAL
LCM060C 09											19.00	0.748	1.11	6.36	5.79	0.228	E	G	SPECIAL
LCM060C 10											25.00	0.984	0.83	4.76	7.34	0.289	E	G	SPECIAL
LCM060C 11											27.50	1.083	0.75	4.30	7.98	0.314	E	G	SPECIAL
LCM060C 12											30.00	1.181	0.69	3.93	8.61	0.339	F	H	SPECIAL
LCM060C 13											35.00	1.378	0.59	3.35	9.91	0.390	F	H	SPECIAL
LCM060C 14											40.00	1.575	0.51	2.92	11.20	0.441	F	H	SPECIAL
LCM060C 15											45.00	1.772	0.45	2.58	12.47	0.491	F	H	SPECIAL
LCM060C 16											50.00	1.969	0.41	2.32	13.77	0.542	F	H	SPECIAL
LCM080C 01	6.50	0.256	6.50	0.256	0.80	0.032	4.00	0.158	44.08	9.91	6.50	0.256	13.92	79.51	3.33	0.131	C	E	SPECIAL
LCM080C 02											8.00	0.315	10.66	60.87	3.86	0.152	C	E	SPECIAL
LCM080C 03											9.50	0.374	8.64	49.32	4.39	0.173	C	E	SPECIAL
LCM080C 04											11.00	0.433	7.26	41.45	4.93	0.194	D	F	SPECIAL
LCM080C 05											12.50	0.492	6.26	35.74	5.46	0.215	D	F	SPECIAL
LCM080C 06											14.00	0.551	5.50	31.42	5.97	0.235	D	F	SPECIAL
LCM080C 07											15.50	0.610	4.91	28.03	6.50	0.256	D	F	SPECIAL
LCM080C 08											17.00	0.669	4.43	25.30	7.04	0.277	D	F	SPECIAL
LCM080C 09											19.00	0.748	3.92	22.39	7.75	0.305	E	G	SPECIAL
LCM080C 10											25.00	0.984	2.92	16.65	9.86	0.388	E	G	SPECIAL
LCM080C 11											27.50	1.083	2.63	15.04	10.74	0.423	E	G	SPECIAL
LCM080C 12											30.00	1.181	2.40	13.72	11.63	0.458	F	H	SPECIAL
LCM080C 13											35.00	1.378	2.04	11.66	13.39	0.527	F	H	SPECIAL
LCM080C 14											40.00	1.575	1.78	10.15	15.16	0.597	F	H	SPECIAL
LCM080C 15											45.00	1.772	1.57	8.98	16.92	0.666	F	H	SPECIAL
LCM080C 16											50.00	1.969	1.41	8.05	18.69	0.736	G	J	SPECIAL
LCM100C 01†	6.50	0.256	6.50	0.256	1.00	0.039	3.60	0.142	63.27	14.22	8.50	0.335	23.64	134.98	5.51	0.217	G	J	SPECIAL
LCM100C 02†											12.00	0.472	15.04	85.90	7.49	0.295	G	J	SPECIAL
LCM100C 03†											17.00	0.669	9.73	55.58	10.49	0.413	G	J	SPECIAL
LCM100C 04†											24.00	0.945	6.62	37.80	14.50	0.571	G	J	SPECIAL
LCM100C 05†											34.50	1.358	4.47	25.54	20.50	0.807	G	J	SPECIAL
LCM110C 01	6.40	0.252	6.40	0.252	1.10	0.043	3.40	0.134	94.21	21.18	8.00	0.315	40.63	232.03	5.69	0.224	E	G	SPECIAL
LCM110C 02											9.50	0.374	32.28	184.35	6.58	0.259	E	G	SPECIAL
LCM110C 03											11.00	0.433	26.78	152.93	7.49	0.295	E	G	SPECIAL
LCM110C 04											12.50	0.492	22.88	130.66	8.38	0.330	F	H	SPECIAL
LCM110C 05											14.00	0.551	19.97	114.05	9.30	0.366	F	H	SPECIAL
LCM110C 06											15.50	0.610	17.72	101.19	10.19	0.401	F	H	SPECIAL
LCM110C 07											17.00	0.669	15.92	90.93	11.10	0.437	F	H	SPECIAL
LCM110C 08											19.00	0.748	14.03	80.11	12.29	0.484	G	J	SPECIAL
LCM110C 09											22.00	0.866	11.90	67.97	14.10	0.555	G	J	SPECIAL
LCM110C 10											25.00	0.984	10.34	59.03	15.90	0.626	G	J	SPECIAL
LCM110C 11											27.50	1.083	9.31	53.19	17.40	0.685	H	K	SPECIAL
LCM110C 12											30.00	1.181	8.48	48.41	18.90	0.744	H	K	SPECIAL
LCM110C 13											35.00	1.378	7.18	41.03	21.89	0.862	H	K	SPECIAL
LCM110C 14											40.00	1.575	6.23	35.60	24.89	0.980	J	L	SPECIAL
LCM110C 15											45.00	1.772	5.51	31.44	27.91	1.099	J	L	SPECIAL
LCM110C 16											50.00	1.969	4.93	28.15	30.91	1.217	J	L	SPECIAL
LCM110C 17											55.00	2.165	4.46	25.49	33.91	1.335	K	M	SPECIAL
LCM110C 18											60.00	2.362	4.08	23.28	36.91	1.453	K	M	SPECIAL
LCM110C 19	65.00	2.559	3.75	21.43	39.90	1.571	K	M	SPECIAL										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
																	Music Wire	302 Stainless	316 Stainless
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316
LC 016C 01	6.10	0.240	6.35	0.250	0.41	0.016	4.98	0.196	5.34	1.20	6.35	0.250	1.09	6.20	1.42	0.056	C	E	J
LC 016C 02											7.95	0.313	0.84	4.80	1.60	0.063	C	E	J
LC 016C 03											9.53	0.375	0.68	3.90	1.78	0.070	C	E	J
LC 016C 04											11.13	0.438	0.58	3.30	1.93	0.076	D	F	K
LC 016C 05											12.70	0.500	0.51	2.90	2.11	0.083	D	F	K
LC 016C 06											14.30	0.563	0.46	2.60	2.26	0.089	D	F	K
LC 016C 07											15.88	0.625	0.40	2.30	2.44	0.096	D	F	K
LC 016C 08											17.48	0.688	0.37	2.10	2.62	0.103	D	F	K
LC 016C 09											19.05	0.750	0.33	1.90	2.79	0.110	E	G	L
LC 016C 10											20.65	0.813	0.30	1.70	2.95	0.116	E	G	L
LC 016C 11											22.23	0.875	0.28	1.60	3.12	0.123	E	G	L
LC 016C 12											23.83	0.938	0.26	1.50	3.28	0.129	E	G	L
LC 016C 13											25.40	1.000	0.25	1.40	3.45	0.136	F	H	M
LC 016C 14											31.75	1.250	0.19	1.10	4.14	0.163	F	H	M
LC 016C 15											38.10	1.500	0.16	0.90	4.83	0.190	F	H	M
LC 016C 16											44.45	1.750	0.14	0.80	5.41	0.213	G	J	N
LC 016C 17											50.80	2.000	0.12	0.70	6.07	0.239	G	J	N
LC 018C 01	6.10	0.240	6.35	0.250	0.46	0.018	4.90	0.193	7.78	1.75	6.35	0.250	1.65	9.40	1.65	0.065	C	E	J
LC 018C 02					7.95	0.313	1.28	7.30	1.88	0.074	C	E	J						
LC 018C 03					9.53	0.375	1.03	5.90	2.08	0.082	C	E	J						
LC 018C 04					11.13	0.438	0.88	5.00	2.31	0.091	D	F	K						
LC 018C 05					12.70	0.500	0.75	4.30	2.51	0.099	D	F	K						
LC 018C 06					14.30	0.563	0.67	3.80	2.72	0.107	D	F	K						
LC 018C 07					15.88	0.625	0.60	3.40	2.92	0.115	D	F	K						
LC 018C 08					17.48	0.688	0.54	3.10	3.15	0.124	D	F	K						
LC 018C 09					19.05	0.750	0.49	2.80	3.35	0.132	E	G	L						
LC 018C 10					20.65	0.813	0.46	2.60	3.56	0.140	E	G	L						
LC 018C 11					22.23	0.875	0.42	2.40	3.76	0.148	E	G	L						
LC 018C 12					23.83	0.938	0.39	2.20	3.99	0.157	E	G	L						
LC 018C 13					25.40	1.000	0.37	2.10	4.19	0.165	F	H	M						
LC 018C 14					31.75	1.250	0.30	1.70	5.03	0.198	F	H	M						
LC 018C 15					38.10	1.500	0.23	1.30	5.87	0.231	F	H	M						
LC 018C 16					44.45	1.750	0.21	1.20	6.58	0.259	G	J	N						
LC 018C 17					50.80	2.000	0.18	1.00	7.72	0.304	G	J	N						
LC 020C 01	6.10	0.240	6.35	0.250	0.51	0.020	4.85	0.191	8.90	2.00	6.35	0.250	1.93	11.00	2.08	0.082	C	E	J
LC 020C 02					7.95	0.313	1.51	8.60	2.39	0.094	C	E	J						
LC 020C 03					9.53	0.375	1.19	6.80	2.74	0.108	C	E	J						
LC 020C 04					11.13	0.438	0.98	5.60	3.05	0.120	D	F	K						
LC 020C 05					12.70	0.500	0.86	4.90	3.35	0.132	D	F	K						
LC 020C 06					14.30	0.563	0.77	4.40	3.66	0.144	D	F	K						
LC 020C 07					15.88	0.625	0.67	3.80	4.01	0.158	D	F	K						
LC 020C 08					17.48	0.688	0.61	3.50	4.32	0.170	D	F	K						
LC 020C 09					19.05	0.750	0.56	3.20	4.62	0.182	E	G	L						
LC 020C 10					20.65	0.813	0.51	2.90	4.93	0.194	E	G	L						
LC 020C 11					22.23	0.875	0.47	2.70	5.28	0.208	E	G	L						
LC 020C 12					25.40	1.000	0.42	2.40	5.89	0.232	F	H	M						
LC 020C 13					31.75	1.250	0.33	1.90	7.16	0.282	F	H	M						
LC 020C 14					38.10	1.500	0.28	1.60	8.43	0.332	F	H	M						
LC 020C 15					44.45	1.750	0.23	1.30	9.70	0.382	G	J	N						
LC 020C 16					50.80	2.000	0.21	1.20	10.97	0.432	G	J	N						
LC 022C 00					6.10	0.240	6.35	0.250	0.56	0.022	4.75	0.187	14.68	3.30	6.35	0.250	3.20	18.30	2.16
LC 022C 0	7.95	0.313	2.47	14.10					2.46	0.097	C	E	J						
LC 022C 01	9.53	0.375	2.10	12.00					2.82	0.111	C	E	J						
LC 022C 02	11.13	0.438	1.75	10.00					3.10	0.122	D	F	K						
LC 022C 03	12.70	0.500	1.58	9.00					3.38	0.133	D	F	K						
LC 022C 04	14.30	0.563	1.40	8.00					3.66	0.144	D	F	K						
LC 022C 05	15.88	0.625	1.23	7.00					3.94	0.155	D	F	K						
LC 022C 06	17.48	0.688	1.05	6.00					4.50	0.177	D	F	K						
LC 022C 07	19.05	0.750	0.96	5.50					4.78	0.188	E	G	L						
LC 022C 08	20.65	0.813	0.88	5.00					5.05	0.199	E	G	L						
LC 022C 09	25.40	1.000	0.75	4.30					5.72	0.225	E	G	L						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 022C 10	6.10	0.240	6.35	0.250	0.56	0.022	4.75	0.187	14.68	3.30	31.75	1.250	0.58	3.30	7.19	0.283	F	H	M				
LC 022C 11											38.10	1.500	0.49	2.80	8.23	0.324	F	H	M				
LC 022C 12					44.45	1.750	0.40	2.30	9.91	0.390	G	J	N										
LC 022C 13														50.80	2.000	0.35	2.00	11.18	0.440	G	J	N	
LC 024C 01					6.10	0.240	6.35	0.250	0.61	0.024	4.65	0.183	19.13	4.30	9.53	0.375	2.98	17.00	3.30	0.130	C	E	J
LC 024C 02															11.13	0.438	2.54	14.50	3.66	0.144	D	F	K
LC 024C 03									12.70	0.500	2.15	12.30	4.01	0.158	D	F	K						
LC 024C 04																		14.30	0.563	1.93	11.00	4.37	0.172
LC 024C 05									15.88	0.625	1.72	9.80	4.70	0.185	D	F	K						
LC 024C 06																		17.48	0.688	1.58	9.00	5.05	0.199
LC 024C 07									19.05	0.750	1.40	8.00	5.41	0.213	E	G	L						
LC 024C 08																		20.65	0.813	1.28	7.30	5.74	0.226
LC 024C 09									22.23	0.875	1.16	6.60	6.10	0.240	E	G	L						
LC 024C 10																		25.40	1.000	1.03	5.90	6.81	0.268
LC 024C 11	31.75	1.250	0.81	4.60					8.18	0.322	F	H	M										
LC 024C 12														38.10	1.500	0.67	3.80	9.65	0.380	F	H	M	
LC 024C 13	44.45	1.750	0.58	3.30					10.97	0.432	G	J	N										
LC 024C 14														50.80	2.000	0.49	2.80	12.32	0.485	G	J	N	
LC 026C 0	6.10	0.240	6.35	0.250	0.66	0.026	4.55	0.179	23.57	5.30	7.95	0.313	4.87	27.80	3.25	0.128	C	E	J				
LC 026C 01											9.53	0.375	4.20	24.00	3.33	0.131	C	E	J				
LC 026C 02					11.13	0.438	3.50	20.00	3.84	0.151	D	F	K										
LC 026C 03														12.70	0.500	2.98	17.00	4.17	0.164	D	F	K	
LC 026C 04					14.30	0.563	2.45	14.00	4.65	0.183	D	F	K										
LC 026C 05														15.88	0.625	2.19	12.50	5.16	0.203	D	F	K	
LC 026C 06					17.48	0.688	1.93	11.00	5.64	0.222	D	F	K										
LC 026C 07														19.05	0.750	1.75	10.00	5.97	0.235	E	G	L	
LC 026C 08					20.65	0.813	1.58	9.00	6.60	0.260	E	G	L										
LC 026C 09														22.23	0.875	1.40	8.00	7.29	0.287	E	G	L	
LC 026C 10					25.40	1.000	1.30	7.40	7.62	0.300	F	H	M										
LC 026C 11														31.75	1.250	1.03	5.90	9.32	0.367	F	H	M	
LC 026C 12					38.10	1.500	0.86	4.90	10.69	0.421	F	H	M										
LC 026C 13														44.45	1.750	0.74	4.20	12.27	0.483	G	J	N	
LC 026C 14	50.80	2.000	0.65	3.70	13.84	0.545	G	J	N														
LC 029C 01	6.10	0.240	6.35	0.250	0.74	0.029	4.42	0.174	31.14	7.00	9.53	0.375	5.87	33.50	4.32	0.170	C	E	J				
LC 029C 02											11.13	0.438	4.83	27.60	4.83	0.190	D	F	K				
LC 029C 03					12.70	0.500	4.15	23.70	5.33	0.210	D	F	K										
LC 029C 04														14.30	0.563	3.61	20.60	5.84	0.230	D	F	K	
LC 029C 05					15.88	0.625	3.24	18.50	6.32	0.249	D	F	K										
LC 029C 06														17.48	0.688	2.94	16.80	6.81	0.268	D	F	K	
LC 029C 07					19.05	0.750	2.75	15.70	7.32	0.288	E	G	L										
LC 029C 08														20.65	0.813	2.45	14.00	7.87	0.310	E	G	L	
LC 029C 09					22.23	0.875	2.26	12.90	8.36	0.329	E	G	L										
LC 029C 10														25.40	1.000	1.98	11.30	9.32	0.367	F	H	M	
LC 029C 11					31.75	1.250	1.56	8.90	11.35	0.447	F	H	M										
LC 029C 12														38.10	1.500	1.30	7.40	13.36	0.526	F	H	M	
LC 029C 13					44.45	1.750	1.10	6.30	15.42	0.607	G	J	N										
LC 029C 14														50.80	2.000	0.96	5.50	17.53	0.690	G	J	N	
LC 032C 01	6.10	0.240	6.35	0.250	0.81	0.032	4.27	0.168	44.48	10.00	7.95	0.313	10.86	62.00	4.09	0.161	C	E	J				
LC 032C 02											9.53	0.375	8.76	50.00	4.50	0.177	C	E	J				
LC 032C 03					11.13	0.438	7.53	43.00	5.11	0.201	D	F	K										
LC 032C 04														12.70	0.500	6.30	36.00	5.72	0.225	D	F	K	
LC 032C 05					14.30	0.563	5.60	32.00	6.32	0.249	D	F	K										
LC 032C 06														15.88	0.625	4.90	28.00	6.93	0.273	D	F	K	
LC 032C 07					17.48	0.688	4.38	25.00	7.54	0.297	D	F	K										
LC 032C 08														19.05	0.750	3.85	22.00	8.36	0.329	E	G	L	
LC 032C 09					20.65	0.813	3.50	20.00	8.97	0.353	E	G	L										
LC 032C 10														22.23	0.875	3.33	19.00	9.37	0.369	E	G	L	
LC 032C 11					23.83	0.938	3.06	17.50	9.98	0.393	E	G	L										
LC 032C 12														25.40	1.000	2.80	16.00	10.80	0.425	F	H	M	
LC 032C 13					31.75	1.250	2.36	13.50	12.47	0.491	F	H	M										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 032C 14	6.10	0.240	6.35	0.250	0.81	0.032	4.27	0.168	44.48	10.00	34.93	1.375	2.10	12.00	13.94	0.549	F	H	M				
LC 032C 15											38.10	1.500	1.93	11.00	14.94	0.588	F	H	M				
LC 032C 16											44.45	1.750	1.68	9.60	17.27	0.680	G	J	N				
LC 032C 17					50.80	2.000	1.47	8.40	19.61	0.772	G	J	N										
LC 035C 01					6.10	0.240	6.35	0.250	0.89	0.035	4.11	0.162	53.38	12.00	7.95	0.313	15.76	90.00	4.88	0.192	C	E	J
LC 035C 02															9.53	0.375	12.87	73.50	5.28	0.208	C	E	J
LC 035C 03															11.13	0.438	10.68	61.00	5.94	0.234	D	F	K
LC 035C 04															12.70	0.500	9.11	52.00	6.60	0.260	D	F	K
LC 035C 05															14.30	0.563	7.88	45.00	7.26	0.286	D	F	K
LC 035C 06															15.88	0.625	7.00	40.00	7.95	0.313	D	F	K
LC 035C 07															17.48	0.688	6.30	36.00	8.61	0.339	D	F	K
LC 035C 08															19.05	0.750	5.60	32.00	9.27	0.365	E	G	L
LC 035C 09															20.65	0.813	5.13	29.30	9.96	0.392	E	G	L
LC 035C 10									22.23	0.875	4.73	27.00	10.62	0.418	E	G	L						
LC 035C 11									23.83	0.938	4.27	24.40	11.73	0.462	E	G	L						
LC 035C 12									25.40	1.000	4.03	23.00	12.45	0.490	F	H	M						
LC 035C 13									31.75	1.250	3.15	18.00	15.16	0.597	F	H	M						
LC 035C 14									34.93	1.375	2.80	16.00	16.51	0.650	F	H	M						
LC 035C 15									38.10	1.500	2.59	14.80	17.83	0.702	F	H	M						
LC 035C 16	44.45	1.750	2.17	12.40					20.50	0.807	G	J	N										
LC 035C 17	50.80	2.000	1.93	11.00					23.19	0.913	G	J	N										
LC 035C 18	57.15	2.250	1.72	9.80					25.83	1.017	H	K	P										
LC 035C 19	63.50	2.500	1.56	8.90					28.47	1.121	H	K	P										
LC 038C 01	6.10	0.240	6.35	0.250	0.97	0.038	3.96	0.156	71.17	16.00	7.95	0.313	22.24	127.00	4.85	0.191	C	E	J				
LC 038C 02											9.53	0.375	17.69	101.00	5.56	0.219	C	E	J				
LC 038C 03											11.13	0.438	14.71	84.00	6.30	0.248	D	F	K				
LC 038C 04											12.70	0.500	12.61	72.00	7.26	0.286	D	F	K				
LC 038C 05											14.30	0.563	11.21	64.00	7.75	0.305	D	F	K				
LC 038C 06											15.88	0.625	9.98	57.00	8.48	0.334	D	F	K				
LC 038C 07											17.48	0.688	8.93	51.00	9.19	0.362	D	F	K				
LC 038C 08											19.05	0.750	8.05	46.00	9.91	0.390	E	G	L				
LC 038C 09											20.65	0.813	7.35	42.00	10.64	0.419	E	G	L				
LC 038C 10											22.23	0.875	6.65	38.00	11.61	0.457	E	G	L				
LC 038C 11					23.83	0.938	6.13	35.00	12.60	0.496	E	G	L										
LC 038C 12					25.40	1.000	5.78	33.00	13.31	0.524	F	H	M										
LC 038C 13					28.58	1.125	5.08	29.00	14.76	0.581	F	H	M										
LC 038C 14					31.75	1.250	4.55	26.00	16.43	0.647	F	H	M										
LC 038C 15					34.93	1.375	4.03	23.00	18.16	0.715	F	H	M										
LC 038C 16					38.10	1.500	3.68	21.00	19.61	0.772	F	H	M										
LC 038C 17					44.45	1.750	3.15	18.00	22.33	0.879	G	J	N										
LC 038C 18					50.80	2.000	2.80	16.00	25.25	0.994	G	J	N										
LC 038C 19					57.15	2.250	2.49	14.20	28.96	1.140	H	K	P										
LC 038C 20					63.50	2.500	2.21	12.60	31.50	1.240	H	K	P										
LC 040C 01	6.10	0.240	6.35	0.250	1.02	0.040	3.86	0.152	75.62	17.00	7.95	0.313	27.14	155.00	5.44	0.214	E	G	L				
LC 040C 02											9.53	0.375	21.36	122.00	6.30	0.248	E	G	L				
LC 040C 03											11.13	0.438	17.51	100.00	7.16	0.282	E	G	L				
LC 040C 04											12.70	0.500	14.71	84.00	7.98	0.314	E	G	L				
LC 040C 05											14.30	0.563	12.96	74.00	8.89	0.350	F	H	M				
LC 040C 06											15.88	0.625	11.73	67.00	9.70	0.382	F	H	M				
LC 040C 07											17.48	0.688	10.51	60.00	10.52	0.414	F	H	M				
LC 040C 08					19.05	0.750	9.98	57.00	10.92	0.430	F	H	M										
LC 040C 09					20.65	0.813	8.49	48.50	12.24	0.482	G	J	N										
LC 040C 10					22.23	0.875	8.05	46.00	13.06	0.514	G	J	N										
LC 040C 11					23.83	0.938	7.35	42.00	13.97	0.550	G	J	N										
LC 040C 12					25.40	1.000	6.88	39.30	14.78	0.582	H	K	P										
LC 040C 13					28.58	1.125	6.13	35.00	16.51	0.650	H	K	P										
LC 040C 14					31.75	1.250	5.43	31.00	18.16	0.715	H	K	P										
LC 040C 15					34.93	1.375	4.82	27.50	19.86	0.782	J	L	Q										
LC 040C 16					38.10	1.500	4.50	25.70	21.97	0.865	J	L	Q										
LC 040C 17					44.45	1.750	3.80	21.70	24.94	0.982	J	L	Q										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 040C 18	6.10	0.240	6.35	0.250	1.02	0.040	3.86	0.152	75.62	17.00	50.80	2.000	3.36	19.20	28.30	1.114	K	M	R
LC 040C 19											57.15	2.250	2.92	16.70	31.75	1.250	K	M	R
LC 040C 20											63.50	2.500	2.63	15.00	35.10	1.382	K	M	R
LC 042C 01	6.10	0.240	6.35	0.250	1.07	0.042	3.78	0.149	84.51	19.00	9.53	0.375	26.44	151.00	6.43	0.253	E	G	L
LC 042C 02											11.13	0.438	21.54	123.00	7.49	0.295	E	G	L
LC 042C 03											12.70	0.500	18.56	106.00	8.31	0.327	E	G	L
LC 042C 04											14.30	0.563	16.46	94.00	9.09	0.358	F	H	M
LC 042C 05											15.88	0.625	14.88	85.00	9.88	0.389	F	H	M
LC 042C 06											17.48	0.688	13.13	75.00	10.69	0.421	F	H	M
LC 042C 07											19.05	0.750	11.38	65.00	12.29	0.484	F	H	M
LC 042C 08											20.65	0.813	10.51	60.00	12.83	0.505	G	J	N
LC 042C 09											22.23	0.875	9.81	56.00	13.87	0.546	G	J	N
LC 042C 10											23.83	0.938	8.93	51.00	14.94	0.588	G	J	N
LC 042C 11											25.40	1.000	8.40	48.00	15.77	0.621	H	K	P
LC 042C 12											28.58	1.125	7.35	42.00	17.63	0.694	H	K	P
LC 042C 13											31.75	1.250	6.65	38.00	19.20	0.756	H	K	P
LC 042C 14											34.93	1.375	5.95	34.00	21.36	0.841	J	L	Q
LC 042C 15											38.10	1.500	5.43	31.00	22.99	0.905	J	L	Q
LC 042C 16											44.45	1.750	4.64	26.50	25.83	1.017	J	L	Q
LC 042C 17											50.80	2.000	4.03	23.00	30.05	1.183	K	M	R
LC 042C 18											57.15	2.250	3.59	20.50	33.22	1.308	K	M	R
LC 042C 19	63.50	2.500	3.12	17.80	36.20	1.425	K	M	R										
LC 045C 01	6.10	0.240	6.35	0.250	1.14	0.045	3.63	0.143	106.75	24.00	9.53	0.375	37.68	215.20	6.88	0.271	E	G	L
LC 045C 02											11.13	0.438	30.85	176.20	7.90	0.311	E	G	L
LC 045C 03											12.70	0.500	26.19	149.60	8.89	0.350	E	G	L
LC 045C 04											14.30	0.563	22.75	129.90	9.88	0.389	F	H	M
LC 045C 05											15.88	0.625	20.07	114.60	10.87	0.428	F	H	M
LC 045C 06											17.48	0.688	18.00	102.80	11.86	0.467	F	H	M
LC 045C 07											19.05	0.750	16.27	92.90	12.85	0.506	F	H	M
LC 045C 08											20.65	0.813	14.87	84.90	13.84	0.545	G	J	N
LC 045C 09											22.23	0.875	13.68	78.10	14.86	0.585	G	J	N
LC 045C 10											23.83	0.938	12.68	72.40	15.85	0.624	G	J	N
LC 045C 11											25.40	1.000	11.80	67.40	16.84	0.663	H	K	P
LC 045C 12											28.58	1.125	10.37	59.20	18.85	0.742	H	K	P
LC 045C 13											31.75	1.250	9.26	52.90	20.83	0.820	H	K	P
LC 045C 14											38.10	1.500	7.62	43.50	24.82	0.977	J	L	Q
LC 045C 15											44.45	1.750	6.48	37.00	28.78	1.133	J	L	Q
LC 045C 16											50.80	2.000	5.62	32.10	32.77	1.290	K	M	R
LC 045C 17											57.15	2.250	4.97	28.40	36.75	1.447	K	M	R
LC 045C 18											63.50	2.500	4.45	25.40	40.74	1.604	K	M	R
LC 020CD 01	6.35	0.250	6.76	0.266	0.51	0.020	5.08	0.200	9.50	2.14	6.35	0.250	2.13	12.18	1.89	0.075	C	E	J
LC 020CD 02											7.95	0.313	1.64	9.37	2.15	0.085	C	E	J
LC 020CD 03											9.53	0.375	1.34	7.63	2.40	0.094	C	E	J
LC 020CD 04											11.13	0.438	1.13	6.43	2.65	0.104	D	F	K
LC 020CD 05											12.70	0.500	0.97	5.56	2.90	0.114	D	F	K
LC 020CD 06											14.30	0.563	0.86	4.89	3.15	0.124	D	F	K
LC 020CD 07											15.88	0.625	0.77	4.37	3.41	0.134	D	F	K
LC 020CD 08											17.48	0.688	0.69	3.95	3.66	0.144	E	G	L
LC 020CD 09											19.05	0.750	0.63	3.60	3.91	0.154	E	G	L
LC 020CD 10											20.65	0.813	0.58	3.31	4.17	0.164	E	G	L
LC 020CD 11											22.23	0.875	0.54	3.06	4.41	0.174	E	G	L
LC 020CD 12											25.40	1.000	0.47	2.66	4.92	0.194	F	H	M
LC 020CD 13											31.75	1.250	0.37	2.11	5.93	0.233	F	H	M
LC 020CD 14											34.93	1.375	0.33	1.89	6.47	0.255	F	H	M
LC 020CD 15											38.10	1.500	0.30	1.74	6.98	0.275	G	J	N
LC 020CD 16											44.45	1.750	0.26	1.48	8.00	0.315	G	J	N
LC 020CD 17											50.80	2.000	0.23	1.30	9.01	0.355	G	J	N
LC 026CD 01											6.35	0.250	6.76	0.266	0.66	0.026	4.78	0.188	26.53
LC 026CD 02	11.13	0.438	3.46	19.78	3.46	0.136	C	E	J										
LC 026CD 03	12.70	0.500	2.98	17.04	3.79	0.149	D	F	K										
LC 026CD 04	14.30	0.563	2.60	14.86	4.15	0.163	D	F	K										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP								
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless						
																	M	S	S316						
LC 026CD 05	6.35	0.250	6.76	0.266	0.66	0.026	4.78	0.188	26.53	5.96	15.88	0.625	2.31	13.18	4.51	0.177	D	F	K						
LC 026CD 06											17.48	0.688	2.07	11.81	4.87	0.192	E	G	L						
LC 026CD 07											19.05	0.750	1.87	10.70	5.23	0.206	E	G	L						
LC 026CD 08											20.65	0.813	1.71	9.76	5.61	0.221	E	G	L						
LC 026CD 09											22.23	0.875	1.57	8.98	5.98	0.235	E	G	L						
LC 026CD 10											23.83	0.938	1.45	8.29	6.36	0.251	F	H	M						
LC 026CD 11											25.40	1.000	1.30	7.40	6.84	0.269	F	H	M						
LC 026CD 12											31.75	1.250	1.12	6.37	7.87	0.310	F	H	M						
LC 026CD 13											38.10	1.500	0.92	5.27	9.23	0.363	G	J	N						
LC 026CD 14											44.45	1.750	0.79	4.50	10.58	0.417	G	J	N						
LC 026CD 15											50.80	2.000	0.69	3.92	11.94	0.470	G	J	N						
LC 035CD 01											0.89	0.035	4.37	0.172	44.10	9.91	7.95	0.313	13.14	75.05	4.59	0.181	C	E	J
LC 035CD 02																	9.53	0.375	10.47	59.80	5.30	0.209	C	E	J
LC 035CD 03																	11.13	0.438	8.68	49.56	6.01	0.237	D	F	K
LC 035CD 04																	12.70	0.500	7.43	42.41	6.72	0.265	D	F	K
LC 035CD 05																	14.30	0.563	6.48	36.99	7.44	0.293	D	F	K
LC 035CD 06																	15.88	0.625	5.75	32.86	8.14	0.321	D	F	K
LC 035CD 07																	17.48	0.688	5.17	29.51	8.86	0.349	D	F	K
LC 035CD 08																	19.05	0.750	4.70	26.82	9.56	0.377	E	G	L
LC 035CD 09	20.65	0.813	4.30	24.55	10.28	0.405	E	G	L																
LC 035CD 10	22.23	0.875	3.97	22.66	10.98	0.432	E	G	L																
LC 035CD 11	23.83	0.938	3.68	21.01	11.70	0.461	E	G	L																
LC 035CD 12	25.40	1.000	3.43	19.61	12.41	0.488	F	H	M																
LC 035CD 13	31.75	1.250	2.71	15.46	15.25	0.600	F	H	M																
LC 035CD 14	34.93	1.375	2.45	13.98	16.67	0.656	F	H	M																
LC 035CD 15	38.10	1.500	2.23	12.75	18.09	0.712	F	H	M																
LC 035CD 16	44.45	1.750	1.90	10.86	20.93	0.824	G	J	N																
LC 035CD 17	50.80	2.000	1.65	9.45	23.78	0.936	G	J	N																
LC 035CD 18	57.15	2.250	1.46	8.37	26.62	1.048	H	K	P																
LC 035CD 19	63.50	2.500	1.31	7.51	29.46	1.160	H	K	P																
LCM050CE 01†	6.80	0.268	7.50	0.295	0.50	0.020	5.30	0.209	7.60	1.71	13.50	0.531	0.74	4.22	2.74	0.108	F	H	SPECIAL						
LCM050CE 02†											20.00	0.787	0.47	2.68	3.76	0.148	F	H	SPECIAL						
LCM050CE 03†											30.00	1.181	0.30	1.74	5.26	0.207	F	H	SPECIAL						
LCM050CE 04†											44.00	1.732	0.21	1.18	7.24	0.285	F	H	SPECIAL						
LCM050CE 05†											65.00	2.559	0.14	0.80	10.26	0.404	F	H	SPECIAL						
LCM063CF 01†	6.93	0.273	7.60	0.299	0.63	0.025	5.10	0.201	14.54	3.27	11.50	0.453	1.86	10.63	3.45	0.136	F	H	SPECIAL						
LCM063CF 02†											17.00	0.669	1.18	6.76	4.72	0.186	F	H	SPECIAL						
LCM063CF 03†											25.50	1.004	0.77	4.38	6.60	0.260	F	H	SPECIAL						
LCM063CF 04†											36.50	1.437	0.52	2.98	9.14	0.360	F	H	SPECIAL						
LCM063CF 05†											54.00	2.126	0.35	2.01	12.90	0.508	F	H	SPECIAL						
LCM080CG 01†	7.10	0.280	7.70	0.303	0.80	0.032	5.00	0.197	29.00	6.52	10.50	0.413	4.84	27.64	4.39	0.173	G	J	SPECIAL						
LCM080CG 02†											15.50	0.610	3.08	17.59	5.99	0.236	G	J	SPECIAL						
LCM080CG 03†											23.00	0.906	1.99	11.38	8.41	0.331	G	J	SPECIAL						
LCM080CG 04†											33.00	1.299	1.36	7.74	11.61	0.457	G	J	SPECIAL						
LCM080CG 05†											48.00	1.890	0.92	5.23	16.41	0.646	G	J	SPECIAL						
LC 028CE 01	7.14	0.281	7.95	0.313	0.71	0.028	5.51	0.217	18.00	4.05	6.35	0.250	5.17	29.55	2.87	0.113	C	E	J						
LC 028CE 02											7.95	0.313	3.91	22.31	3.33	0.131	C	E	J						
LC 028CE 03											9.53	0.375	3.15	17.97	3.78	0.149	C	E	J						
LC 028CE 04											11.13	0.438	2.63	15.01	4.23	0.167	C	E	J						
LC 028CE 05											12.70	0.500	2.26	12.91	4.68	0.184	D	F	K						
LC 028CE 06											14.30	0.563	1.98	11.31	5.14	0.202	D	F	K						
LC 028CE 07											15.88	0.625	1.76	10.08	5.59	0.220	D	F	K						
LC 028CE 08											19.05	0.750	1.45	8.26	6.50	0.256	E	G	L						
LC 028CE 09											22.23	0.875	1.23	7.00	7.40	0.292	E	G	L						
LC 028CE 10											25.40	1.000	1.06	6.07	8.31	0.327	F	H	M						
LC 028CE 11											31.75	1.250	0.84	4.80	10.12	0.399	F	H	M						
LC 028CE 12											34.93	1.375	0.76	4.35	11.03	0.434	F	H	M						
LC 028CE 13											38.10	1.500	0.70	3.97	11.94	0.470	G	J	N						
LCM100CH 01†	7.30	0.287	7.80	0.307	1.00	0.039	4.90	0.193	52.64	11.83	10.00	0.394	11.82	67.48	5.51	0.217	G	J	SPECIAL						
LCM100CH 02†											14.50	0.571	7.52	42.94	7.49	0.295	G	J	SPECIAL						
LCM100CH 03†											21.50	0.846	4.87	27.79	10.49	0.413	G	J	SPECIAL						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LCM100CH 04†	7.30	0.287	7.80	0.307	1.00	0.039	4.90	0.193	52.64	11.83	30.50	1.201	3.31	18.89	14.50	0.571	G	J	SPECIAL
LCM100CH 05†											43.50	1.713	2.24	12.77	20.50	0.807	G	J	SPECIAL
LCM055D 01	7.50	0.295	8.00	0.315	0.55	0.022	5.90	0.232	10.81	2.43	9.50	0.374	1.47	8.39	2.16	0.085	C	E	SPECIAL
LCM055D 02											11.00	0.433	1.24	7.11	2.34	0.092	C	E	SPECIAL
LCM055D 03											12.50	0.492	1.08	6.18	2.54	0.100	C	E	SPECIAL
LCM055D 04											14.00	0.551	0.96	5.46	2.72	0.107	D	F	SPECIAL
LCM055D 05											15.50	0.610	0.86	4.89	2.92	0.115	D	F	SPECIAL
LCM055D 06											17.00	0.669	0.78	4.43	3.10	0.122	D	F	SPECIAL
LCM055D 07											19.00	0.748	0.69	3.94	3.35	0.132	D	F	SPECIAL
LCM055D 08											21.00	0.827	0.62	3.54	3.61	0.142	E	G	SPECIAL
LCM055D 09											23.00	0.906	0.56	3.22	3.86	0.152	E	G	SPECIAL
LCM055D 10											25.00	0.984	0.52	2.95	4.11	0.162	E	G	SPECIAL
LCM055D 11											27.50	1.083	0.47	2.67	4.42	0.174	F	H	SPECIAL
LCM055D 12											30.00	1.181	0.43	2.44	4.72	0.186	F	H	SPECIAL
LCM055D 13											35.00	1.378	0.36	2.08	5.36	0.211	F	H	SPECIAL
LCM055D 14											40.00	1.575	0.32	1.81	5.99	0.236	G	J	SPECIAL
LCM055D 15											45.00	1.772	0.28	1.60	6.60	0.260	G	J	SPECIAL
LCM055D 16											50.00	1.969	0.25	1.44	7.24	0.285	G	J	SPECIAL
LCM055D 17											55.00	2.165	0.23	1.31	7.87	0.310	H	K	SPECIAL
LCM055D 18											60.00	2.362	0.21	1.20	8.51	0.335	H	K	SPECIAL
LCM055D 19											65.00	2.559	0.19	1.10	9.12	0.359	H	K	SPECIAL
LCM065D 01					0.65	0.026	5.70	0.224	18.64	4.19	9.50	0.374	2.73	15.57	2.67	0.105	C	E	SPECIAL
LCM065D 02											11.00	0.433	2.31	13.17	2.92	0.115	C	E	SPECIAL
LCM065D 03											12.50	0.492	2.00	11.40	3.18	0.125	C	E	SPECIAL
LCM065D 04											14.00	0.551	1.76	10.06	3.43	0.135	D	F	SPECIAL
LCM065D 05											15.50	0.610	1.57	8.99	3.66	0.144	D	F	SPECIAL
LCM065D 06											17.00	0.669	1.42	8.13	3.91	0.154	D	F	SPECIAL
LCM065D 07											19.00	0.748	1.26	7.22	4.24	0.167	D	F	SPECIAL
LCM065D 08											21.00	0.827	1.13	6.48	4.60	0.181	E	G	SPECIAL
LCM065D 09											23.00	0.906	1.03	5.89	4.93	0.194	E	G	SPECIAL
LCM065D 10											25.00	0.984	0.94	5.39	5.26	0.207	E	G	SPECIAL
LCM065D 11											27.50	1.083	0.85	4.87	5.66	0.223	F	H	SPECIAL
LCM065D 12											30.00	1.181	0.78	4.45	6.10	0.240	F	H	SPECIAL
LCM065D 13											35.00	1.378	0.66	3.79	6.93	0.273	F	H	SPECIAL
LCM065D 14											40.00	1.575	0.58	3.30	7.75	0.305	G	J	SPECIAL
LCM065D 15											45.00	1.772	0.51	2.92	8.59	0.338	G	J	SPECIAL
LCM065D 16											50.00	1.969	0.46	2.62	9.42	0.371	G	J	SPECIAL
LCM065D 17											55.00	2.165	0.42	2.38	10.26	0.404	H	K	SPECIAL
LCM065D 18											60.00	2.362	0.38	2.18	11.10	0.437	H	K	SPECIAL
LCM065D 19											65.00	2.559	0.35	2.00	11.94	0.470	H	K	SPECIAL
LCM080D 01					0.80	0.032	5.40	0.213	33.40	7.51	9.50	0.374	5.65	32.24	3.61	0.142	C	E	SPECIAL
LCM080D 02											11.00	0.433	4.75	27.10	3.96	0.156	C	E	SPECIAL
LCM080D 03											12.50	0.492	4.09	23.37	4.34	0.171	C	E	SPECIAL
LCM080D 04											14.00	0.551	3.60	20.54	4.72	0.186	D	F	SPECIAL
LCM080D 05											15.50	0.610	3.21	18.32	5.11	0.201	D	F	SPECIAL
LCM080D 06											17.00	0.669	2.90	16.54	5.49	0.216	D	F	SPECIAL
LCM080D 07											19.00	0.748	2.56	14.64	5.99	0.236	D	F	SPECIAL
LCM080D 08											21.00	0.827	2.30	13.13	6.50	0.256	E	G	SPECIAL
LCM080D 09											23.00	0.906	2.08	11.90	7.01	0.276	E	G	SPECIAL
LCM080D 10											25.00	0.984	1.91	10.89	7.52	0.296	E	G	SPECIAL
LCM080D 11											27.50	1.083	1.72	9.83	8.13	0.320	F	H	SPECIAL
LCM080D 12											30.00	1.181	1.57	8.97	8.76	0.345	F	H	SPECIAL
LCM080D 13											35.00	1.378	1.34	7.63	10.03	0.395	F	H	SPECIAL
LCM080D 14											40.00	1.575	1.16	6.63	11.30	0.445	G	J	SPECIAL
LCM080D 15											45.00	1.772	1.03	5.87	12.55	0.494	G	J	SPECIAL
LCM080D 16											50.00	1.969	0.92	5.26	13.82	0.544	G	J	SPECIAL
LCM080D 17											55.00	2.165	0.84	4.77	15.09	0.594	H	K	SPECIAL
LCM080D 18											60.00	2.362	0.76	4.36	16.36	0.644	H	K	SPECIAL
LCM080D 19											65.00	2.559	0.70	4.02	17.60	0.693	H	K	SPECIAL

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LCM095D 01	7.50	0.295	8.00	0.315	0.95	0.037	5.10	0.201	54.00	12.14	9.50	0.374	10.84	61.91	4.52	0.178	C	E	SPECIAL
LCM095D 02											11.00	0.433	9.05	51.71	5.05	0.199	C	E	SPECIAL
LCM095D 03											12.50	0.492	7.77	44.39	5.56	0.219	C	E	SPECIAL
LCM095D 04											14.00	0.551	6.81	38.89	6.07	0.239	D	F	SPECIAL
LCM095D 05											15.50	0.610	6.06	34.60	6.60	0.260	D	F	SPECIAL
LCM095D 06											17.00	0.669	5.46	31.16	7.11	0.280	D	F	SPECIAL
LCM095D 07											19.00	0.748	4.82	27.52	7.80	0.307	D	F	SPECIAL
LCM095D 08											21.00	0.827	4.31	24.64	8.51	0.335	E	G	SPECIAL
LCM095D 09											23.00	0.906	3.90	22.30	9.19	0.362	E	G	SPECIAL
LCM095D 10											25.00	0.984	3.57	20.37	9.88	0.389	E	G	SPECIAL
LCM095D 11											27.50	1.083	3.22	18.38	10.74	0.423	F	H	SPECIAL
LCM095D 12											30.00	1.181	2.93	16.75	11.61	0.457	F	H	SPECIAL
LCM095D 13											35.00	1.378	2.49	14.22	13.34	0.525	F	H	SPECIAL
LCM095D 14											40.00	1.575	2.16	12.35	15.06	0.593	G	J	SPECIAL
LCM095D 15											45.00	1.772	1.91	10.92	16.79	0.661	G	J	SPECIAL
LCM095D 16											50.00	1.969	1.71	9.78	18.52	0.729	G	J	SPECIAL
LCM095D 17											55.00	2.165	1.55	8.86	20.24	0.797	H	K	SPECIAL
LCM095D 18											60.00	2.362	1.42	8.10	21.97	0.865	H	K	SPECIAL
LCM095D 19											65.00	2.559	1.31	7.46	23.70	0.933	H	K	SPECIAL
LCM125DA 01†	7.55	0.297	8.10	0.319	1.25	0.049	4.70	0.185	140.35	31.55	12.00	0.472	28.85	164.74	6.88	0.271	G	J	SPECIAL
LCM125DA 02†											17.00	0.669	18.36	104.84	9.37	0.369	G	J	SPECIAL
LCM125DA 03†											25.00	0.984	11.77	67.20	13.13	0.517	G	J	SPECIAL
LCM125DA 04†											35.50	1.398	8.09	46.20	18.14	0.714	G	J	SPECIAL
LCM125DA 05†											51.50	2.028	5.46	31.17	25.63	1.009	G	J	SPECIAL
LC 022D 00	7.62	0.300	7.95	0.313	0.56	0.022	6.10	0.240	11.12	2.50	9.53	0.375	1.44	8.20	2.24	0.088	C	E	J
LC 022D 0											11.13	0.438	1.19	6.80	2.46	0.097	C	E	J
LC 022D 01											12.70	0.500	1.14	6.50	2.69	0.106	C	E	J
LC 022D 02											14.30	0.563	1.05	6.00	2.82	0.111	D	F	K
LC 022D 03											15.88	0.625	0.88	5.00	3.10	0.122	D	F	K
LC 022D 04											17.48	0.688	0.79	4.50	3.25	0.128	D	F	K
LC 022D 05											19.05	0.750	0.70	4.00	3.38	0.133	D	F	K
LC 022D 06											20.65	0.813	0.61	3.50	3.94	0.155	E	G	L
LC 022D 07											22.23	0.875	0.53	3.00	4.22	0.166	E	G	L
LC 022D 08											25.40	1.000	0.49	2.80	4.60	0.181	E	G	L
LC 022D 09											31.75	1.250	0.40	2.30	5.26	0.207	F	H	M
LC 022D 10											38.10	1.500	0.35	2.00	5.79	0.228	F	H	M
LC 022D 11											44.45	1.750	0.30	1.70	6.83	0.269	G	J	N
LC 022D 12											50.80	2.000	0.25	1.40	7.95	0.313	G	J	N
LC 022D 13	57.15	2.250	0.21	1.20	9.07	0.357	H	K	P										
LC 022D 14	63.50	2.500	0.19	1.10	9.93	0.391	H	K	P										
LC 026D 01	7.62	0.300	7.95	0.313	0.66	0.026	5.94	0.234	19.13	4.30	11.13	0.438	2.28	13.00	3.00	0.118	C	E	J
LC 026D 02					12.70	0.500	2.01	11.50	3.33	0.131	C	E	J						
LC 026D 03					14.30	0.563	1.75	10.00	3.66	0.144	D	F	K						
LC 026D 04					15.88	0.625	1.58	9.00	3.84	0.151	D	F	K						
LC 026D 05					17.48	0.688	1.40	8.00	4.17	0.164	D	F	K						
LC 026D 06					19.05	0.750	1.31	7.50	4.32	0.170	D	F	K						
LC 026D 07					20.65	0.813	1.23	7.00	4.65	0.183	E	G	L						
LC 026D 08					22.23	0.875	1.05	6.00	5.23	0.206	E	G	L						
LC 026D 09					23.83	0.938	0.96	5.50	5.31	0.209	E	G	L						
LC 026D 10					25.40	1.000	0.88	5.00	5.82	0.229	F	H	M						
LC 026D 11					31.75	1.250	0.75	4.30	6.48	0.255	F	H	M						
LC 026D 12					38.10	1.500	0.61	3.50	7.65	0.301	F	H	M						
LC 026D 13					44.45	1.750	0.53	3.00	8.71	0.343	G	J	N						
LC 026D 14					50.80	2.000	0.46	2.60	9.75	0.384	G	J	N						
LC 026D 15					57.15	2.250	0.40	2.30	11.07	0.436	H	K	P						
LC 026D 16					63.50	2.500	0.37	2.10	12.17	0.479	H	K	P						
LC 030D 01	7.62	0.300	7.95	0.313	0.76	0.030	5.79	0.228	26.69	6.00	11.13	0.438	3.50	20.00	3.89	0.153	C	E	J
LC 030D 02											12.70	0.500	2.98	17.00	4.27	0.168	C	E	J
LC 030D 03											14.30	0.563	2.63	15.00	4.65	0.183	D	F	K
LC 030D 04											15.88	0.625	2.33	13.30	5.03	0.198	D	F	K
LC 030D 05											17.48	0.688	2.10	12.00	5.41	0.213	D	F	K

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LC 030D 06	7.62	0.300	7.95	0.313	0.76	0.030	5.79	0.228	26.69	6.00	19.05	0.750	1.93	11.00	5.87	0.231	D	F	K										
LC 030D 07											20.65	0.813	1.75	10.00	6.25	0.246	E	G	L										
LC 030D 08											22.23	0.875	1.63	9.30	6.63	0.261	E	G	L										
LC 030D 09											23.83	0.938	1.51	8.60	7.01	0.276	E	G	L										
LC 030D 10											25.40	1.000	1.40	8.00	7.39	0.291	F	H	M										
LC 030D 11											31.75	1.250	1.10	6.30	8.97	0.353	F	H	M										
LC 030D 12											38.10	1.500	0.91	5.20	10.52	0.414	F	H	M										
LC 030D 13											44.45	1.750	0.79	4.50	12.04	0.474	G	J	N										
LC 030D 14											50.80	2.000	0.67	3.80	13.64	0.537	G	J	N										
LC 030D 15											57.15	2.250	0.60	3.40	15.44	0.608	H	K	P										
LC 030D 16											63.50	2.500	0.54	3.10	17.02	0.670	H	K	P										
LC 032D 01											7.62	0.300	7.95	0.313	0.81	0.032	5.69	0.224	33.36	7.50	11.13	0.438	4.73	27.00	4.29	0.169	C	E	J
LC 032D 02																					12.70	0.500	4.03	23.00	4.70	0.185	C	E	J
LC 032D 03																					14.30	0.563	3.50	20.00	5.11	0.201	D	F	K
LC 032D 04																					15.88	0.625	3.15	18.00	5.51	0.217	D	F	K
LC 032D 05																					17.48	0.688	2.80	16.00	6.12	0.241	D	F	K
LC 032D 06	19.05	0.750	2.63	15.00	6.32	0.249	D	F	K																				
LC 032D 07	20.65	0.813	2.36	13.50	6.73	0.265	E	G	L																				
LC 032D 08	22.23	0.875	2.10	12.00	7.34	0.289	E	G	L																				
LC 032D 09	23.83	0.938	1.93	11.00	7.95	0.313	E	G	L																				
LC 032D 10	25.40	1.000	1.75	10.00	8.56	0.337	F	H	M																				
LC 032D 11	31.75	1.250	1.51	8.60	9.73	0.383	F	H	M																				
LC 032D 12	38.10	1.500	1.23	7.00	11.43	0.450	F	H	M																				
LC 032D 13	44.45	1.750	1.05	6.00	13.16	0.518	G	J	N																				
LC 032D 14	50.80	2.000	0.93	5.30	14.53	0.572	G	J	N																				
LC 032D 15	57.15	2.250	0.82	4.70	16.13	0.635	H	K	P																				
LC 032D 16	63.50	2.500	0.72	4.10	17.78	0.700	H	K	P																				
LC 035D 01	7.62	0.300	7.95	0.313	0.89	0.035	5.54	0.218	43.59	9.80	9.53	0.375	8.04	45.90	4.24	0.167	C	E	J										
LC 035D 02											11.13	0.438	6.65	38.00	4.75	0.187	C	E	J										
LC 035D 03											12.70	0.500	5.69	32.50	5.23	0.206	D	F	K										
LC 035D 04											14.30	0.563	4.97	28.40	5.74	0.226	D	F	K										
LC 035D 05											15.88	0.625	4.41	25.20	6.22	0.245	D	F	K										
LC 035D 06											17.48	0.688	3.97	22.70	6.73	0.265	D	F	K										
LC 035D 07											19.05	0.750	3.59	20.50	7.21	0.284	E	G	L										
LC 035D 08											20.65	0.813	3.31	18.90	7.72	0.304	E	G	L										
LC 035D 09											22.23	0.875	3.05	17.40	8.20	0.323	E	G	L										
LC 035D 10											23.83	0.938	2.82	16.10	8.71	0.343	E	G	L										
LC 035D 11											25.40	1.000	2.63	15.00	9.19	0.362	F	H	M										
LC 035D 12											28.58	1.125	2.33	13.30	10.19	0.401	F	H	M										
LC 035D 13											31.75	1.250	2.08	11.90	11.18	0.440	F	H	M										
LC 035D 14											34.93	1.375	1.87	10.70	12.17	0.479	F	H	M										
LC 035D 15											38.10	1.500	1.72	9.80	13.16	0.518	G	J	N										
LC 035D 16											44.45	1.750	1.45	8.30	15.14	0.596	G	J	N										
LC 035D 17	50.80	2.000	1.26	7.20	17.12	0.674	G	J	N																				
LC 035D 18	57.15	2.250	1.12	6.40	19.10	0.752	H	K	P																				
LC 035D 19	63.50	2.500	1.02	5.80	21.08	0.830	H	K	P																				
LC 038D 01	7.62	0.300	7.95	0.313	0.97	0.038	5.38	0.212	54.71	12.30	9.53	0.375	11.21	64.00	4.62	0.182	C	E	J										
LC 038D 02											11.13	0.438	9.28	53.00	5.11	0.201	C	E	J										
LC 038D 03											12.70	0.500	8.05	46.00	5.56	0.219	D	F	K										
LC 038D 04											14.30	0.563	6.83	39.00	6.30	0.248	D	F	K										
LC 038D 05											15.88	0.625	6.13	35.00	6.78	0.267	D	F	K										
LC 038D 06											17.48	0.688	5.25	30.00	7.52	0.296	D	F	K										
LC 038D 07											19.05	0.750	4.90	28.00	8.00	0.315	E	G	L										
LC 038D 08											20.65	0.813	4.55	26.00	8.48	0.334	E	G	L										
LC 038D 09											22.23	0.875	4.03	23.00	9.45	0.372	E	G	L										
LC 038D 10											23.83	0.938	3.85	22.00	9.68	0.381	E	G	L										
LC 038D 11											25.40	1.000	3.68	21.00	10.16	0.400	F	H	M										
LC 038D 12											28.58	1.125	3.33	19.00	10.87	0.428	F	H	M										
LC 038D 13											31.75	1.250	2.80	16.00	12.57	0.495	F	H	M										
LC 038D 14											34.93	1.375	2.63	15.00	13.54	0.533	F	H	M										
LC 038D 15											38.10	1.500	2.36	13.50	14.50	0.571	G	J	N										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 038D 16	7.62	0.300	7.95	0.313	0.97	0.038	5.38	0.212	54.71	12.30	44.45	1.750	1.98	11.30	16.81	0.662	G	J	N				
LC 038D 17											50.80	2.000	1.66	9.50	19.61	0.772	H	K	P				
LC 038D 18											57.15	2.250	1.51	8.60	21.79	0.858	H	K	P				
LC 038D 19					63.50	2.500	1.35	7.70	23.98	0.944	H	K	P										
LC 040D 01					7.62	0.300	7.95	0.313	1.02	0.040	5.31	0.209	64.50	14.50	9.53	0.375	14.01	80.00	4.95	0.195	E	G	L
LC 040D 02															11.13	0.438	11.91	68.00	5.54	0.218	E	G	L
LC 040D 03															12.70	0.500	9.98	57.00	6.15	0.242	E	G	L
LC 040D 04															14.30	0.563	8.58	49.00	6.65	0.262	F	H	M
LC 040D 05															15.88	0.625	7.70	44.00	7.37	0.290	F	H	M
LC 040D 06															17.48	0.688	6.83	39.00	7.98	0.314	F	H	M
LC 040D 07															19.05	0.750	6.13	35.00	8.69	0.342	F	H	M
LC 040D 08															20.65	0.813	5.60	32.00	9.30	0.366	G	J	N
LC 040D 09															22.23	0.875	5.25	30.00	10.01	0.394	G	J	N
LC 040D 10									23.83	0.938	4.90	28.00	10.16	0.400	G	J	N						
LC 040D 11									25.40	1.000	4.55	26.00	10.92	0.430	H	K	P						
LC 040D 12									28.58	1.125	4.03	23.00	12.04	0.474	H	K	P						
LC 040D 13									31.75	1.250	3.50	20.00	13.00	0.512	H	K	P						
LC 040D 14									34.93	1.375	3.15	18.00	13.97	0.550	H	K	P						
LC 040D 15									38.10	1.500	2.80	16.00	16.51	0.650	J	L	Q						
LC 040D 16	44.45	1.750	2.45	14.00					17.53	0.690	J	L	Q										
LC 040D 17	50.80	2.000	2.10	12.00					20.57	0.810	K	M	R										
LC 040D 18	57.15	2.250	1.87	10.70					23.04	0.907	K	M	R										
LC 040D 19	63.50	2.500	1.68	9.60					25.40	1.000	K	M	R										
LC 042D 01	7.62	0.300	7.95	0.313	1.07	0.042	5.21	0.205	72.50	16.30	9.53	0.375	18.39	105.00	5.11	0.201	E	G	L				
LC 042D 02											11.13	0.438	15.41	88.00	5.59	0.220	E	G	L				
LC 042D 03											12.70	0.500	12.26	70.00	6.43	0.253	E	G	L				
LC 042D 04											14.30	0.563	10.51	60.00	7.24	0.285	F	H	M				
LC 042D 05											15.88	0.625	9.11	52.00	8.03	0.316	F	H	M				
LC 042D 06											17.48	0.688	8.05	46.00	8.56	0.337	F	H	M				
LC 042D 07											19.05	0.750	7.35	42.00	9.09	0.358	F	H	M				
LC 042D 08											20.65	0.813	6.65	38.00	9.91	0.390	G	J	N				
LC 042D 09											22.23	0.875	5.95	34.00	10.69	0.421	G	J	N				
LC 042D 10					23.83	0.938	5.60	32.00	11.48	0.452	G	J	N										
LC 042D 11					25.40	1.000	5.25	30.00	12.04	0.474	H	K	P										
LC 042D 12					28.58	1.125	4.90	28.00	12.85	0.506	H	K	P										
LC 042D 13					31.75	1.250	4.20	24.00	14.71	0.579	H	K	P										
LC 042D 14					34.93	1.375	3.85	22.00	16.03	0.631	H	K	P										
LC 042D 15					38.10	1.500	3.50	20.00	17.09	0.673	J	L	Q										
LC 042D 16					44.45	1.750	2.89	16.50	19.96	0.786	J	L	Q										
LC 042D 17					50.80	2.000	2.54	14.50	22.45	0.884	K	M	R										
LC 042D 18					57.15	2.250	2.28	13.00	25.27	0.995	K	M	R										
LC 042D 19					63.50	2.500	2.03	11.60	27.41	1.079	K	M	R										
LC 045D 01	7.62	0.300	7.95	0.313	1.14	0.045	5.05	0.199	88.07	19.80	9.53	0.375	21.71	124.00	5.74	0.226	E	G	L				
LC 045D 02											11.13	0.438	18.04	103.00	6.60	0.260	E	G	L				
LC 045D 03											12.70	0.500	15.76	90.00	6.88	0.271	E	G	L				
LC 045D 04											14.30	0.563	13.48	77.00	8.03	0.316	F	H	M				
LC 045D 05											15.88	0.625	12.08	69.00	8.61	0.339	F	H	M				
LC 045D 06											17.48	0.688	10.68	61.00	9.45	0.372	F	H	M				
LC 045D 07											19.05	0.750	9.63	55.00	10.31	0.406	F	H	M				
LC 045D 08											20.65	0.813	8.93	51.00	10.59	0.417	G	J	N				
LC 045D 09											22.23	0.875	8.05	46.00	11.46	0.451	G	J	N				
LC 045D 10					23.83	0.938	7.35	42.00	12.60	0.496	G	J	N										
LC 045D 11					25.40	1.000	7.00	40.00	13.16	0.518	H	K	P										
LC 045D 12					28.58	1.125	6.30	36.00	14.33	0.564	H	K	P										
LC 045D 13					31.75	1.250	5.60	32.00	16.03	0.631	H	K	P										
LC 045D 14					34.93	1.375	5.08	29.00	16.87	0.664	H	K	P										
LC 045D 15					38.10	1.500	4.55	26.00	18.87	0.743	J	L	Q										
LC 045D 16					44.45	1.750	3.85	22.00	21.84	0.860	J	L	Q										
LC 045D 17					50.80	2.000	3.33	19.00	24.38	0.960	K	M	R										
LC 045D 18					57.15	2.250	2.98	17.00	27.43	1.080	K	M	R										
LC 045D 19					63.50	2.500	2.68	15.30	30.25	1.191	K	M	R										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 047D 01	7.62	0.300	7.95	0.313	1.19	0.047	4.95	0.195	107.86	24.25	9.53	0.375	27.86	159.10	5.94	0.234	E	G	L
LC 047D 02											11.13	0.438	23.17	132.30	6.65	0.262	E	G	L
LC 047D 03											12.70	0.500	19.63	112.10	7.42	0.292	E	G	L
LC 047D 04											14.30	0.563	17.02	97.20	8.18	0.322	F	H	M
LC 047D 05											15.88	0.625	15.01	85.70	8.94	0.352	F	H	M
LC 047D 06											17.48	0.688	13.43	76.70	9.70	0.382	F	H	M
LC 047D 07											19.05	0.750	12.13	69.30	10.46	0.412	G	J	N
LC 047D 08											20.65	0.813	11.08	63.30	11.23	0.442	G	J	N
LC 047D 09											22.23	0.875	10.19	58.20	11.99	0.472	H	K	P
LC 047D 10											23.83	0.938	9.46	54.00	12.75	0.502	H	K	P
LC 047D 11											25.40	1.000	8.79	50.20	13.54	0.533	J	L	Q
LC 047D 12											28.58	1.125	7.72	44.10	15.06	0.593	J	L	Q
LC 047D 13											31.75	1.250	6.90	39.40	16.59	0.653	J	L	Q
LC 047D 14											34.93	1.375	6.22	35.50	18.11	0.713	K	M	R
LC 047D 15											38.10	1.500	5.67	32.40	19.63	0.773	K	M	R
LC 047D 16											44.45	1.750	4.82	27.50	22.68	0.893	L	N	S
LC 047D 17											50.80	2.000	4.18	23.90	25.73	1.013	L	N	S
LC 047D 18											57.15	2.250	3.69	21.10	28.80	1.134	M	P	T
LC 047D 19											63.50	2.500	3.31	18.90	31.85	1.254	M	P	T
LC 047D 20											69.85	2.750	2.99	17.10	34.95	1.376	N	Q	U
LC 047D 21											76.20	3.000	2.75	15.70	37.85	1.490	N	Q	U
LC 049D 01	7.62	0.300	7.95	0.313	1.24	0.049	4.85	0.191	119.16	26.79	9.53	0.375	33.86	193.40	6.20	0.244	E	G	L
LC 049D 02					11.13	0.438	27.60	157.60	7.01	0.276	E	G	L						
LC 049D 03					12.70	0.500	23.34	133.30	7.82	0.308	E	G	L						
LC 049D 04					14.30	0.563	20.21	115.40	8.64	0.340	F	H	M						
LC 049D 05					15.88	0.625	17.79	101.60	9.45	0.372	F	H	M						
LC 049D 06					17.48	0.688	15.93	91.00	10.26	0.404	G	J	N						
LC 049D 07					19.05	0.750	14.39	82.20	11.10	0.437	G	J	N						
LC 049D 08					20.65	0.813	13.15	75.10	11.91	0.469	H	K	P						
LC 049D 09					22.23	0.875	12.08	69.00	12.73	0.501	H	K	P						
LC 049D 10					23.83	0.938	11.19	63.90	13.54	0.533	J	L	Q						
LC 049D 11					25.40	1.000	10.40	59.40	14.35	0.565	J	L	Q						
LC 049D 12					28.58	1.125	9.14	52.20	16.00	0.630	K	M	R						
LC 049D 13					31.75	1.250	8.14	46.50	17.63	0.694	K	M	R						
LC 049D 14					34.93	1.375	7.35	42.00	19.28	0.759	L	N	S						
LC 049D 15					38.10	1.500	6.69	38.20	20.90	0.823	L	N	S						
LC 049D 16					44.45	1.750	5.67	32.40	24.18	0.952	M	P	T						
LC 049D 17					50.80	2.000	4.94	28.20	27.43	1.080	M	P	T						
LC 049D 18					57.15	2.250	4.36	24.90	30.71	1.209	N	Q	U						
LC 049D 19					63.50	2.500	3.90	22.30	33.99	1.338	N	Q	U						
LC 049D 20					69.85	2.750	3.54	20.20	37.26	1.467	P	R	V						
LC 049D 21					76.20	3.000	3.22	18.40	40.67	1.601	P	R	V						
LC 051D 01	7.62	0.300	7.95	0.313	1.30	0.051	4.75	0.187	130.33	29.30	9.53	0.375	40.26	229.90	6.48	0.255	E	G	L
LC 051D 02					11.13	0.438	32.71	186.80	7.37	0.290	E	G	L						
LC 051D 03					12.70	0.500	27.61	157.70	8.23	0.324	E	G	L						
LC 051D 04					14.30	0.563	23.90	136.50	9.09	0.358	F	H	M						
LC 051D 05					15.88	0.625	21.01	120.00	9.98	0.393	F	H	M						
LC 051D 06					17.48	0.688	18.79	107.30	10.85	0.427	G	J	N						
LC 051D 07					19.05	0.750	16.97	96.90	11.71	0.461	G	J	N						
LC 051D 08					20.65	0.813	15.48	88.40	12.60	0.496	H	K	P						
LC 051D 09					22.23	0.875	14.22	81.20	13.46	0.530	H	K	P						
LC 051D 10					23.83	0.938	13.17	75.20	14.33	0.564	J	L	Q						
LC 051D 11					25.40	1.000	12.24	69.90	15.21	0.599	J	L	Q						
LC 051D 12					28.58	1.125	10.75	61.40	16.97	0.668	K	M	R						
LC 051D 13					31.75	1.250	9.58	54.70	18.72	0.737	K	M	R						
LC 051D 14					34.93	1.375	8.63	49.30	20.45	0.805	L	N	S						
LC 051D 15					38.10	1.500	7.86	44.90	22.20	0.874	L	N	S						
LC 051D 16					44.45	1.750	6.67	38.10	25.68	1.011	M	P	T						
LC 051D 17					50.80	2.000	5.80	33.10	29.18	1.149	M	P	T						
LC 051D 18					57.15	2.250	5.11	29.20	32.69	1.287	N	Q	U						
LC 051D 19					63.50	2.500	4.59	26.20	36.17	1.424	N	Q	U						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 016DE 01	7.92	0.312	8.33	0.328	0.41	0.016	6.76	0.266	2.46	0.55	6.35	0.250	0.50	2.84	1.39	0.055	C	E	J
LC 016DE 02											7.95	0.313	0.39	2.21	1.55	0.061	C	E	J
LC 016DE 03											9.53	0.375	0.32	1.80	1.72	0.068	C	E	J
LC 016DE 04											11.13	0.438	0.27	1.52	1.88	0.074	C	E	J
LC 016DE 05											12.70	0.500	0.23	1.32	2.04	0.080	D	F	K
LC 016DE 06											14.30	0.563	0.20	1.17	2.19	0.086	D	F	K
LC 016DE 07											15.88	0.625	0.18	1.04	2.36	0.093	D	F	K
LC 016DE 08											17.48	0.688	0.17	0.94	2.52	0.099	D	F	K
LC 016DE 09											19.05	0.750	0.15	0.86	2.68	0.105	E	G	L
LC 016DE 10											20.65	0.813	0.14	0.79	2.84	0.112	E	G	L
LC 016DE 11											22.23	0.875	0.13	0.73	3.00	0.118	E	G	L
LC 016DE 12											23.83	0.938	0.12	0.68	3.16	0.124	E	G	L
LC 016DE 13											25.40	1.000	0.11	0.64	3.32	0.131	F	H	M
LC 016DE 14											31.75	1.250	0.09	0.51	3.96	0.156	F	H	M
LC 016DE 15											38.10	1.500	0.07	0.42	4.60	0.181	F	H	M
LC 016DE 16											44.45	1.750	0.06	0.36	5.24	0.206	G	J	N
LC 016DE 17											50.80	2.000	0.06	0.31	5.89	0.232	G	J	N
LC 023DE 01	7.92	0.312	8.33	0.328	0.58	0.023	6.48	0.255	5.32	1.20	9.53	0.375	0.86	4.91	3.34	0.131	C	E	J
LC 023DE 02					11.13	0.438	0.72	4.12	3.74	0.147	C	E	J						
LC 023DE 03					12.70	0.500	0.62	3.55	4.15	0.163	D	F	K						
LC 023DE 04					14.30	0.563	0.55	3.12	4.55	0.179	D	F	K						
LC 023DE 05					15.88	0.625	0.49	2.79	4.96	0.195	D	F	K						
LC 023DE 06					17.48	0.688	0.44	2.51	5.36	0.211	D	F	K						
LC 023DE 07					19.05	0.750	0.40	2.29	5.77	0.227	E	G	L						
LC 023DE 08					20.65	0.813	0.37	2.10	6.17	0.243	E	G	L						
LC 023DE 09					22.23	0.875	0.34	1.95	6.58	0.259	E	G	L						
LC 023DE 10					23.83	0.938	0.32	1.81	6.99	0.275	E	G	L						
LC 023DE 11					25.40	1.000	0.30	1.69	7.39	0.291	F	H	M						
LC 023DE 12					31.75	1.250	0.23	1.34	9.01	0.355	F	H	M						
LC 023DE 13					34.93	1.375	0.21	1.21	9.82	0.387	F	H	M						
LC 023DE 14					38.10	1.500	0.19	1.11	10.63	0.419	G	J	N						
LC 023DE 15					44.45	1.750	0.17	0.95	12.25	0.482	G	J	N						
LC 023DE 16					50.80	2.000	0.14	0.83	13.87	0.546	G	J	N						
LC 023DE 17					57.15	2.250	0.13	0.73	15.49	0.610	H	K	P						
LC 023DE 18					63.50	2.500	0.12	0.66	17.11	0.674	H	K	P						
LC 026DE 01	7.92	0.312	8.33	0.328	0.66	0.026	6.30	0.248	10.75	2.42	11.13	0.438	1.46	8.33	3.75	0.148	D	F	K
LC 026DE 02											12.70	0.500	1.26	7.18	4.14	0.163	D	F	K
LC 026DE 03											14.30	0.563	1.10	6.29	4.53	0.178	D	F	K
LC 026DE 04											15.88	0.625	0.98	5.61	4.91	0.193	D	F	K
LC 026DE 05											17.48	0.688	0.88	5.05	5.30	0.209	E	G	L
LC 026DE 06											19.05	0.750	0.81	4.61	5.69	0.224	E	G	L
LC 026DE 07											20.65	0.813	0.74	4.22	6.08	0.239	E	G	L
LC 026DE 08											22.23	0.875	0.68	3.91	6.46	0.254	E	G	L
LC 026DE 09											23.83	0.938	0.64	3.63	6.85	0.270	F	H	M
LC 026DE 10											25.40	1.000	0.59	3.39	7.24	0.285	F	H	M
LC 026DE 11											31.75	1.250	0.47	2.68	8.79	0.346	F	H	M
LC 026DE 12											38.10	1.500	0.39	2.22	10.34	0.407	G	J	N
LC 026DE 13											44.45	1.750	0.33	1.89	11.89	0.468	G	J	N
LC 026DE 14											50.80	2.000	0.29	1.65	13.44	0.529	G	J	N
LC 026DE 15											57.15	2.250	0.26	1.46	14.99	0.590	H	K	P
LC 026DE 16											63.50	2.500	0.23	1.31	16.54	0.651	H	K	P
LC 047DE 01	7.92	0.312	8.33	0.328	1.19	0.047	5.28	0.208	59.08	13.28	9.53	0.375	20.35	116.19	6.62	0.261	E	G	L
LC 047DE 02											11.13	0.438	16.62	94.91	7.55	0.297	E	G	L
LC 047DE 03											12.70	0.500	14.08	80.42	8.47	0.334	E	G	L
LC 047DE 04											14.30	0.563	12.22	69.76	9.39	0.370	E	G	L
LC 047DE 05											15.88	0.625	10.77	61.49	10.32	0.406	F	H	M
LC 047DE 06											17.48	0.688	9.64	55.06	11.24	0.443	F	H	M
LC 047DE 07											19.05	0.750	8.71	49.77	12.17	0.479	F	H	M
LC 047DE 08											20.65	0.813	7.96	45.47	13.09	0.516	F	H	M
LC 047DE 09											22.23	0.875	7.32	41.81	14.03	0.552	G	J	N
LC 047DE 10											23.83	0.938	6.78	38.73	14.95	0.588	G	J	N

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LC 047DE 11	7.92	0.312	8.33	0.328	1.19	0.047	5.28	0.208	59.08	13.28	25.40	1.000	6.31	36.04	15.88	0.625	G	J	N										
LC 047DE 12											28.58	1.125	5.55	31.67	17.73	0.698	G	J	N										
LC 047DE 13											31.75	1.250	4.95	28.24	19.58	0.771	H	K	P										
LC 047DE 14											34.93	1.375	4.46	25.49	21.43	0.844	H	K	P										
LC 047DE 15											38.10	1.500	4.07	23.22	23.28	0.917	H	K	P										
LC 047DE 16											44.45	1.750	3.45	19.72	26.99	1.063	H	K	P										
LC 047DE 17											50.80	2.000	3.00	17.13	30.69	1.208	J	L	Q										
LC 047DE 18											57.15	2.250	2.65	15.14	34.39	1.354	J	L	Q										
LC 047DE 19											63.50	2.500	2.38	13.57	38.10	1.500	J	L	Q										
LC 047DE 20											69.85	2.750	2.15	12.29	41.80	1.646	K	M	R										
LC 047DE 21											76.20	3.000	1.97	11.24	45.50	1.792	K	M	R										
LCM063DF 01†											8.63	0.340	9.40	0.370	0.63	0.025	6.80	0.268	11.40	2.56	16.00	0.630	0.91	5.19	3.45	0.136	H	K	SPECIAL
LCM063DF 02†																					24.50	0.965	0.58	3.30	4.72	0.186	H	K	SPECIAL
LCM063DF 03†																					37.00	1.457	0.37	2.14	6.60	0.260	H	K	SPECIAL
LCM063DF 04†																					55.00	2.165	0.25	1.45	9.14	0.360	H	K	SPECIAL
LCM063DF 05†																					80.50	3.169	0.17	0.98	12.90	0.508	H	K	SPECIAL
LCM080DG 01†											8.80	0.346	9.60	0.378	0.80	0.032	6.60	0.260	23.00	5.17	14.50	0.571	2.36	13.50	4.39	0.173	H	K	SPECIAL
LCM080DG 02†																					21.50	0.846	1.50	8.59	5.99	0.236	H	K	SPECIAL
LCM080DG 03†																					32.00	1.260	0.97	5.56	8.41	0.331	H	K	SPECIAL
LCM080DG 04†																					47.00	1.850	0.66	3.78	11.61	0.457	H	K	SPECIAL
LCM080DG 05†																					68.00	2.677	0.45	2.55	16.41	0.646	H	K	SPECIAL
LCM065E 01	9.00	0.354	9.50	0.374	0.65	0.026	7.20	0.283	15.21	3.42	12.50	0.492	1.54	8.80	2.64	0.104	C	E	SPECIAL										
LCM065E 02											14.00	0.551	1.36	7.76	2.82	0.111	C	E	SPECIAL										
LCM065E 03											15.50	0.610	1.22	6.94	3.00	0.118	D	F	SPECIAL										
LCM065E 04											17.00	0.669	1.10	6.28	3.18	0.125	D	F	SPECIAL										
LCM065E 05											19.00	0.748	0.98	5.57	3.40	0.134	D	F	SPECIAL										
LCM065E 06											21.00	0.827	0.88	5.00	3.66	0.144	E	G	SPECIAL										
LCM065E 07											23.00	0.906	0.79	4.54	3.89	0.153	E	G	SPECIAL										
LCM065E 08											25.00	0.984	0.73	4.16	4.14	0.163	E	G	SPECIAL										
LCM065E 09											27.50	1.083	0.66	3.76	4.42	0.174	F	H	SPECIAL										
LCM065E 10											30.00	1.181	0.60	3.43	4.72	0.186	F	H	SPECIAL										
LCM065E 11											35.00	1.378	0.51	2.92	5.33	0.210	F	H	SPECIAL										
LCM065E 12											40.00	1.575	0.45	2.55	5.92	0.233	G	J	SPECIAL										
LCM065E 13											45.00	1.772	0.40	2.26	6.53	0.257	G	J	SPECIAL										
LCM065E 14											50.00	1.969	0.35	2.02	7.11	0.280	G	J	SPECIAL										
LCM065E 15											55.00	2.165	0.32	1.84	7.72	0.304	H	K	SPECIAL										
LCM065E 16											60.00	2.362	0.29	1.68	8.31	0.327	H	K	SPECIAL										
LCM095E 01											9.00	0.354	9.50	0.374	0.95	0.037	6.60	0.260	45.10	10.14	11.00	0.433	6.64	37.93	4.22	0.166	C	E	SPECIAL
LCM095E 02															12.50	0.492	5.71	32.60	4.60	0.181	C	E	SPECIAL						
LCM095E 03															14.00	0.551	4.99	28.50	4.98	0.196	C	E	SPECIAL						
LCM095E 04															15.50	0.610	4.45	25.40	5.36	0.211	D	F	SPECIAL						
LCM095E 05															17.00	0.669	4.00	22.86	5.74	0.226	D	F	SPECIAL						
LCM095E 06	19.00	0.748	3.54	20.19	6.25	0.246	D	F	SPECIAL																				
LCM095E 07	21.00	0.827	3.17	18.10	6.76	0.266	E	G	SPECIAL																				
LCM095E 08	23.00	0.906	2.87	16.40	7.26	0.286	E	G	SPECIAL																				
LCM095E 09	25.00	0.984	2.61	14.90	7.77	0.306	E	G	SPECIAL																				
LCM095E 10	27.50	1.083	2.36	13.50	8.41	0.331	F	H	SPECIAL																				
LCM095E 11	30.00	1.181	2.15	12.30	9.02	0.355	F	H	SPECIAL																				
LCM095E 12	35.00	1.378	1.82	10.40	10.29	0.405	F	H	SPECIAL																				
LCM095E 13	40.00	1.575	1.59	9.06	11.56	0.455	G	J	SPECIAL																				
LCM095E 14	45.00	1.772	1.40	8.00	12.83	0.505	G	J	SPECIAL																				
LCM095E 15	50.00	1.969	1.26	7.20	14.10	0.555	G	J	SPECIAL																				
LCM095E 16	55.00	2.165	1.14	6.50	15.37	0.605	H	K	SPECIAL																				
LCM095E 17	60.00	2.362	1.03	5.90	16.51	0.650	H	K	SPECIAL																				
LCM095E 18	65.00	2.559	0.96	5.50	17.91	0.705	H	K	SPECIAL																				
LCM100E 01†	9.60	0.378	1.00	0.039	6.50	0.256	6.50	0.256	42.23	9.50	13.00	0.512	5.77	32.96	5.51	0.217	G	J	SPECIAL										
LCM100E 02†											19.00	0.748	3.67	20.97	7.49	0.295	G	J	SPECIAL										
LCM100E 03†											28.50	1.122	2.38	13.57	10.49	0.413	G	J	SPECIAL										
LCM100E 04†											40.50	1.594	1.62	9.23	14.50	0.571	G	J	SPECIAL										
LCM100E 05†											59.00	2.323	1.09	6.24	20.50	0.807	G	J	SPECIAL										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LCM110E 01	9.00	0.354	9.50	0.374	1.10	0.043	6.30	0.248	70.59	15.87	11.00	0.433	11.85	67.70	5.05	0.199	E	G	SPECIAL
LCM110E 02											12.50	0.492	10.14	57.90	5.54	0.218	E	G	SPECIAL
LCM110E 03											14.00	0.551	8.84	50.50	6.02	0.237	E	G	SPECIAL
LCM110E 04											15.50	0.610	7.84	44.80	6.50	0.256	E	G	SPECIAL
LCM110E 05											17.00	0.669	7.06	40.30	6.99	0.275	F	H	SPECIAL
LCM110E 06											19.00	0.748	6.22	35.50	7.65	0.301	F	H	SPECIAL
LCM110E 07											21.00	0.827	5.55	31.70	8.28	0.326	F	H	SPECIAL
LCM110E 08											23.00	0.906	5.03	28.70	8.94	0.352	F	H	SPECIAL
LCM110E 09											25.00	0.984	4.57	26.10	9.58	0.377	F	H	SPECIAL
LCM110E 10											27.50	1.083	4.13	23.60	10.39	0.409	G	J	SPECIAL
LCM110E 11											30.00	1.181	3.75	21.40	11.20	0.441	G	J	SPECIAL
LCM110E 12											35.00	1.378	3.19	18.20	12.80	0.504	G	J	SPECIAL
LCM110E 13											40.00	1.575	2.77	15.80	14.43	0.568	H	K	SPECIAL
LCM110E 14											45.00	1.772	2.43	13.90	16.05	0.632	H	K	SPECIAL
LCM110E 15											50.00	1.969	2.19	12.50	17.68	0.696	H	K	SPECIAL
LCM110E 16											55.00	2.165	1.98	11.29	19.28	0.759	J	L	SPECIAL
LCM110E 17											60.00	2.362	1.80	10.30	20.90	0.823	J	L	SPECIAL
LCM110E 18											65.00	2.559	1.66	9.50	22.53	0.887	K	M	SPECIAL
LC 026E 01	9.14	0.360	9.53	0.375	0.66	0.026	7.39	0.291	15.57	3.50	12.70	0.500	1.58	9.00	2.74	0.108	C	E	J
LC 026E 02											14.30	0.563	1.40	8.00	2.92	0.115	C	E	J
LC 026E 03											15.88	0.625	1.23	7.00	3.15	0.124	D	F	K
LC 026E 04											17.48	0.688	1.14	6.50	3.33	0.131	D	F	K
LC 026E 05											19.05	0.750	1.05	6.00	3.51	0.138	D	F	K
LC 026E 06											20.65	0.813	0.96	5.50	3.66	0.144	E	G	L
LC 026E 07											22.23	0.875	0.88	5.00	3.84	0.151	E	G	L
LC 026E 08											23.83	0.938	0.79	4.50	3.99	0.157	E	G	L
LC 026E 09											25.40	1.000	0.70	4.00	4.32	0.170	F	H	M
LC 026E 10											28.58	1.125	0.61	3.50	4.83	0.190	F	H	M
LC 026E 11											31.75	1.250	0.58	3.30	5.33	0.210	F	H	M
LC 026E 12											38.10	1.500	0.47	2.70	6.07	0.239	G	J	N
LC 026E 13											44.45	1.750	0.42	2.40	6.35	0.250	G	J	N
LC 026E 14											50.80	2.000	0.37	2.10	7.06	0.278	H	K	P
LC 026E 15											57.15	2.250	0.33	1.90	8.05	0.317	H	K	P
LC 029E 01	9.14	0.360	9.53	0.375	0.74	0.029	7.32	0.288	20.02	4.50	12.70	0.500	2.14	12.20	3.58	0.141	C	E	J
LC 029E 02					14.30	0.563	1.87	10.70	3.84	0.151	D	F	K						
LC 029E 03					15.88	0.625	1.68	9.60	4.09	0.161	D	F	K						
LC 029E 04					17.48	0.688	1.51	8.60	4.34	0.171	D	F	K						
LC 029E 05					19.05	0.750	1.33	7.60	4.60	0.181	D	F	K						
LC 029E 06					20.65	0.813	1.23	7.00	4.88	0.192	E	G	L						
LC 029E 07					22.23	0.875	1.14	6.50	5.13	0.202	E	G	L						
LC 029E 08					23.83	0.938	1.07	6.10	5.41	0.213	E	G	L						
LC 029E 09					25.40	1.000	1.00	5.70	5.64	0.222	F	H	M						
LC 029E 10					28.58	1.125	0.88	5.00	6.15	0.242	F	H	M						
LC 029E 11					31.75	1.250	0.77	4.40	6.71	0.264	F	H	M						
LC 029E 12					34.93	1.375	0.70	4.00	7.19	0.283	F	H	M						
LC 029E 13					38.10	1.500	0.65	3.70	7.72	0.304	G	J	N						
LC 029E 14					44.45	1.750	0.56	3.20	8.48	0.334	G	J	N						
LC 029E 15					50.80	2.000	0.47	2.70	9.75	0.384	H	K	P						
LC 032E 0	9.14	0.360	9.53	0.375	0.81	0.032	7.16	0.282	28.02	6.30	9.53	0.375	4.47	25.50	3.05	0.120	C	E	J
LC 032E 01					12.70	0.500	3.15	18.00	3.68	0.145	C	E	J						
LC 032E 02					14.30	0.563	2.80	16.00	4.09	0.161	D	F	K						
LC 032E 03					15.88	0.625	2.54	14.50	4.29	0.169	D	F	K						
LC 032E 04					17.48	0.688	2.28	13.00	4.50	0.177	D	F	K						
LC 032E 05					19.05	0.750	2.10	12.00	4.70	0.185	D	F	K						
LC 032E 06					20.65	0.813	1.93	11.00	5.11	0.201	E	G	L						
LC 032E 07					22.23	0.875	1.75	10.00	5.31	0.209	E	G	L						
LC 032E 08					23.83	0.938	1.66	9.50	5.72	0.225	E	G	L						
LC 032E 09					25.40	1.000	1.49	8.50	6.12	0.241	F	H	M						
LC 032E 10					28.58	1.125	1.31	7.50	6.73	0.265	F	H	M						
LC 032E 11					31.75	1.250	1.23	7.00	7.04	0.277	F	H	M						
LC 032E 12	34.93	1.375	1.14	6.50	7.54	0.297	F	H	M										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 032E 13	9.14	0.360	9.53	0.375	0.81	0.032	7.16	0.282	28.02	6.30	38.10	1.500	0.96	5.50	8.59	0.338	G	J	N
LC 032E 14											44.45	1.750	0.81	4.60	9.68	0.381	G	J	N
LC 032E 15											50.80	2.000	0.70	4.00	10.69	0.421	H	K	P
LC 032E 16											57.15	2.250	0.63	3.60	11.96	0.471	H	K	P
LC 032E 17											63.50	2.500	0.56	3.20	13.06	0.514	H	K	P
											LC 035E 01	0.89	0.035	7.04	0.277	34.69	7.80	11.13	0.438
LC 035E 02					12.70	0.500	4.15	23.70	4.52	0.178	C							E	J
LC 035E 03					14.30	0.563	3.55	20.30	4.93	0.194	D							F	K
LC 035E 04					15.88	0.625	3.15	18.00	5.28	0.208	D							F	K
LC 035E 05					17.48	0.688	2.80	16.00	5.66	0.223	D							F	K
LC 035E 06					19.05	0.750	2.57	14.70	6.05	0.238	D							F	K
LC 035E 07					20.65	0.813	2.33	13.30	6.40	0.252	E							G	L
LC 035E 08					22.23	0.875	2.19	12.50	6.76	0.266	E							G	L
LC 035E 09					23.83	0.938	2.05	11.70	7.09	0.279	E							G	L
LC 035E 10					25.40	1.000	1.93	11.00	7.44	0.293	F							H	M
LC 035E 11					28.58	1.125	1.66	9.50	8.26	0.325	F							H	M
LC 035E 12					31.75	1.250	1.51	8.60	8.92	0.351	F							H	M
LC 035E 13					34.93	1.375	1.35	7.70	9.68	0.381	F							H	M
LC 035E 14	38.10	1.500	1.23	7.00	10.41	0.410	G	J	N										
LC 035E 15	44.45	1.750	1.07	6.10	11.81	0.465	G	J	N										
LC 035E 16	50.80	2.000	0.91	5.20	13.34	0.525	H	K	P										
LC 035E 17	57.15	2.250	0.81	4.60	14.73	0.580	H	K	P										
LC 035E 18	63.50	2.500	0.72	4.10	16.26	0.640	H	K	P										
LC 038E 01	0.97	0.038	6.88	0.271	45.81	10.30	11.13	0.438	6.65	38.00	4.37	0.172	C	E	J				
LC 038E 02							12.70	0.500	5.60	32.00	4.85	0.191	C	E	J				
LC 038E 03							14.30	0.563	4.90	28.00	5.08	0.200	D	F	K				
LC 038E 04							15.88	0.625	4.38	25.00	5.56	0.219	D	F	K				
LC 038E 05							17.48	0.688	3.85	22.00	6.07	0.239	D	F	K				
LC 038E 06							19.05	0.750	3.68	21.00	6.30	0.248	D	F	K				
LC 038E 07							20.65	0.813	3.33	19.00	6.78	0.267	E	G	L				
LC 038E 08							22.23	0.875	2.98	17.00	7.26	0.286	E	G	L				
LC 038E 09							23.83	0.938	2.80	16.00	7.75	0.305	E	G	L				
LC 038E 10							25.40	1.000	2.63	15.00	8.23	0.324	F	H	M				
LC 038E 11							28.58	1.125	2.28	13.00	8.94	0.352	F	H	M				
LC 038E 12							31.75	1.250	2.10	12.00	9.68	0.381	F	H	M				
LC 038E 13					34.93	1.375	1.75	10.00	11.13	0.438	F	H	M						
LC 038E 14					38.10	1.500	1.58	9.00	12.12	0.477	G	J	N						
LC 038E 15					44.45	1.750	1.44	8.20	13.16	0.518	G	J	N						
LC 038E 16					50.80	2.000	1.31	7.50	14.61	0.575	H	K	P						
LC 038E 17					57.15	2.250	1.14	6.50	16.05	0.632	H	K	P						
LC 038E 18					63.50	2.500	1.02	5.80	18.14	0.714	H	K	P						
LC 040E 01					1.02	0.040	6.81	0.268	51.15	11.50	11.13	0.438	7.74	44.20	4.98	0.196	E	G	L
LC 040E 02											12.70	0.500	6.69	38.20	5.44	0.214	E	G	L
LC 040E 03											14.30	0.563	5.78	33.00	5.94	0.234	E	G	L
LC 040E 04											15.88	0.625	5.01	28.60	6.45	0.254	E	G	L
LC 040E 05											17.48	0.688	4.59	26.20	6.86	0.270	F	H	M
LC 040E 06											19.05	0.750	4.20	24.00	7.37	0.290	F	H	M
LC 040E 07											20.65	0.813	3.89	22.20	7.77	0.306	F	H	M
LC 040E 08											22.23	0.875	3.54	20.20	8.28	0.326	F	H	M
LC 040E 09											23.83	0.938	3.29	18.80	8.69	0.342	F	H	M
LC 040E 10											25.40	1.000	3.05	17.40	9.19	0.362	G	J	N
LC 040E 11									28.58	1.125	2.70	15.40	10.11	0.398	G	J	N		
LC 040E 12									31.75	1.250	2.42	13.80	11.05	0.435	G	J	N		
LC 040E 13									34.93	1.375	2.17	12.40	12.07	0.475	H	K	P		
LC 040E 14									38.10	1.500	2.01	11.50	12.95	0.510	H	K	P		
LC 040E 15									44.45	1.750	1.70	9.70	14.88	0.586	H	K	P		
LC 040E 16									50.80	2.000	1.51	8.60	16.76	0.660	J	L	Q		
LC 040E 17									57.15	2.250	1.31	7.50	18.54	0.730	J	L	Q		
LC 040E 18									63.50	2.500	1.16	6.60	20.57	0.810	J	L	Q		

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 042E 01	9.14	0.360	9.53	0.375	1.07	0.042	6.71	0.264	60.05	13.50	11.13	0.438	9.81	56.00	5.11	0.201	E	G	L
LC 042E 02											12.70	0.500	8.05	46.00	5.64	0.222	E	G	L
LC 042E 03											14.30	0.563	7.35	42.00	5.89	0.232	E	G	L
LC 042E 04											15.88	0.625	6.48	37.00	6.43	0.253	E	G	L
LC 042E 05											17.48	0.688	5.78	33.00	6.96	0.274	F	H	M
LC 042E 06											19.05	0.750	5.43	31.00	7.24	0.285	F	H	M
LC 042E 07											20.65	0.813	4.90	28.00	7.77	0.306	F	H	M
LC 042E 08											22.23	0.875	4.38	25.00	8.56	0.337	F	H	M
LC 042E 09											23.83	0.938	4.03	23.00	9.12	0.359	F	H	M
LC 042E 10											25.40	1.000	3.68	21.00	9.63	0.379	G	J	N
LC 042E 11											28.58	1.125	3.33	19.00	10.44	0.411	G	J	N
LC 042E 12											31.75	1.250	2.98	17.00	11.51	0.453	G	J	N
LC 042E 13											34.93	1.375	2.80	16.00	12.32	0.485	H	K	P
LC 042E 14											38.10	1.500	2.54	14.50	13.39	0.527	H	K	P
LC 042E 15											44.45	1.750	2.10	12.00	15.60	0.614	H	K	P
LC 042E 16											50.80	2.000	1.84	10.50	17.20	0.677	J	L	Q
LC 042E 17											57.15	2.250	1.58	9.00	19.53	0.769	J	L	Q
LC 042E 18											63.50	2.500	1.45	8.30	21.59	0.850	J	L	Q
LC 045E 01	9.14	0.360	9.53	0.375	1.14	0.045	6.55	0.258	73.39	16.50	11.13	0.438	13.13	75.00	5.46	0.215	E	G	L
LC 045E 02					12.70	0.500	11.38	65.00	5.89	0.232	E	G	L						
LC 045E 03					14.30	0.563	9.63	55.00	6.60	0.260	E	G	L						
LC 045E 04					15.88	0.625	8.58	49.00	6.88	0.271	E	G	L						
LC 045E 05					17.48	0.688	7.70	44.00	7.47	0.294	F	H	M						
LC 045E 06					19.05	0.750	7.00	40.00	8.03	0.316	F	H	M						
LC 045E 07					20.65	0.813	6.48	37.00	8.61	0.339	F	H	M						
LC 045E 08					22.23	0.875	5.78	33.00	9.17	0.361	F	H	M						
LC 045E 09					23.83	0.938	5.25	30.00	10.03	0.395	F	H	M						
LC 045E 10					25.40	1.000	4.90	28.00	10.59	0.417	G	J	N						
LC 045E 11					28.58	1.125	4.38	25.00	11.46	0.451	G	J	N						
LC 045E 12					31.75	1.250	3.85	22.00	13.00	0.512	G	J	N						
LC 045E 13					34.93	1.375	3.50	20.00	13.74	0.541	H	K	P						
LC 045E 14					38.10	1.500	3.15	18.00	14.88	0.586	H	K	P						
LC 045E 15					44.45	1.750	2.71	15.50	17.30	0.681	H	K	P						
LC 045E 16					50.80	2.000	2.33	13.30	19.35	0.762	J	L	Q						
LC 045E 17					57.15	2.250	2.07	11.80	21.62	0.851	J	L	Q						
LC 045E 18					63.50	2.500	1.86	10.60	24.00	0.945	J	L	Q						
LC 045E 19	69.85	2.750	1.65	9.40	26.54	1.045	J	L	Q										
LC 047E 01	9.14	0.360	9.53	0.375	1.19	0.047	6.45	0.254	92.52	20.80	11.13	0.438	16.28	93.00	5.61	0.221	E	G	L
LC 047E 02					12.70	0.500	13.80	78.80	6.17	0.243	E	G	L						
LC 047E 03					14.30	0.563	11.94	68.20	6.76	0.266	F	H	M						
LC 047E 04					15.88	0.625	10.54	60.20	7.34	0.289	F	H	M						
LC 047E 05					17.48	0.688	9.42	53.80	7.90	0.311	F	H	M						
LC 047E 06					19.05	0.750	8.54	48.80	8.48	0.334	F	H	M						
LC 047E 07					20.65	0.813	7.79	44.50	9.07	0.357	G	J	N						
LC 047E 08					22.23	0.875	7.18	41.00	9.63	0.379	G	J	N						
LC 047E 09					23.83	0.938	6.64	37.90	10.21	0.402	G	J	N						
LC 047E 10					25.40	1.000	6.18	35.30	10.77	0.424	H	K	P						
LC 047E 11					28.58	1.125	5.43	31.00	11.91	0.469	H	K	P						
LC 047E 12					31.75	1.250	4.85	27.70	13.06	0.514	H	K	P						
LC 047E 13					34.93	1.375	4.38	25.00	14.22	0.560	J	L	Q						
LC 047E 14					38.10	1.500	3.97	22.70	15.37	0.605	J	L	Q						
LC 047E 15					44.45	1.750	3.38	19.30	17.65	0.695	K	M	R						
LC 047E 16					50.80	2.000	2.94	16.80	19.94	0.785	K	M	R						
LC 047E 17					57.15	2.250	2.59	14.80	22.25	0.876	L	N	S						
LC 047E 18					63.50	2.500	2.33	13.30	24.54	0.966	L	N	S						
LC 047E 19					69.85	2.750	2.10	12.00	26.82	1.056	M	P	T						
LC 047E 20					76.20	3.000	1.93	11.00	29.13	1.147	M	P	T						
LC 047E 21					82.55	3.250	1.77	10.10	31.52	1.241	P	R	V						
LC 047E 22					88.90	3.500	1.65	9.40	33.68	1.326	P	R	V						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 049E 01	9.14	0.360	9.53	0.375	1.24	0.049	6.35	0.250	102.30	23.00	11.13	0.438	19.10	109.10	5.94	0.234	E	G	L
LC 049E 02											12.70	0.500	16.14	92.20	6.55	0.258	E	G	L
LC 049E 03											14.30	0.563	13.99	79.90	7.16	0.282	F	H	M
LC 049E 04											15.88	0.625	12.33	70.40	7.80	0.307	F	H	M
LC 049E 05											17.48	0.688	11.01	62.90	8.41	0.331	F	H	M
LC 049E 06											19.05	0.750	9.96	56.90	9.04	0.356	G	J	N
LC 049E 07											20.65	0.813	9.11	52.00	9.65	0.380	G	J	N
LC 049E 08											22.23	0.875	8.35	47.70	10.29	0.405	G	J	N
LC 049E 09											25.40	1.000	7.20	41.10	11.53	0.454	H	K	P
LC 049E 10											28.58	1.125	6.32	36.10	12.78	0.503	H	K	P
LC 049E 11											31.75	1.250	5.64	32.20	14.02	0.552	H	K	P
LC 049E 12											34.93	1.375	5.10	29.10	15.24	0.600	J	L	Q
LC 049E 13											38.10	1.500	4.62	26.40	16.51	0.650	J	L	Q
LC 049E 14											44.45	1.750	3.94	22.50	18.97	0.747	K	M	R
LC 049E 15											50.80	2.000	3.41	19.50	21.46	0.845	K	M	R
LC 049E 16											57.15	2.250	3.01	17.20	23.95	0.943	L	N	S
LC 049E 17											63.50	2.500	2.71	15.50	26.44	1.041	L	N	S
LC 049E 18											69.85	2.750	2.45	14.00	28.93	1.139	M	P	T
LC 049E 19											76.20	3.000	2.24	12.80	31.39	1.236	M	P	T
LC 049E 20											82.55	3.250	2.07	11.80	33.78	1.330	P	R	V
LC 049E 21											88.90	3.500	1.91	10.90	36.37	1.432	P	R	V
LC 051E 01	1.30	0.051	6.25	0.246	113.42	25.50	11.13	0.438	22.36	127.70	6.25	0.246	E	G	L				
LC 051E 02							12.70	0.500	18.88	107.80	6.91	0.272	E	G	L				
LC 051E 03							14.30	0.563	16.34	93.30	7.57	0.298	F	H	M				
LC 051E 04							15.88	0.625	14.38	82.10	8.26	0.325	F	H	M				
LC 051E 05							17.48	0.688	12.85	73.40	8.92	0.351	F	H	M				
LC 051E 06							19.05	0.750	11.59	66.20	9.58	0.377	G	J	N				
LC 051E 07							20.65	0.813	10.58	60.40	10.24	0.403	G	J	N				
LC 051E 08							22.23	0.875	9.72	55.50	10.92	0.430	G	J	N				
LC 051E 09							25.40	1.000	8.37	47.80	12.24	0.482	H	K	P				
LC 051E 10							28.58	1.125	7.35	42.00	13.59	0.535	H	K	P				
LC 051E 11							31.75	1.250	6.55	37.40	14.91	0.587	H	K	P				
LC 051E 12							34.93	1.375	5.90	33.70	16.26	0.640	J	L	Q				
LC 051E 13							38.10	1.500	5.38	30.70	17.60	0.693	J	L	Q				
LC 051E 14							44.45	1.750	4.55	26.00	20.27	0.798	K	M	R				
LC 051E 15							50.80	2.000	3.96	22.60	22.94	0.903	K	M	R				
LC 051E 16							57.15	2.250	3.50	20.00	25.60	1.008	L	N	S				
LC 051E 17							63.50	2.500	3.13	17.90	28.27	1.113	L	N	S				
LC 051E 18							69.85	2.750	2.84	16.20	30.94	1.218	M	P	T				
LC 051E 19							76.20	3.000	2.59	14.80	33.60	1.323	M	P	T				
LC 051E 20							82.55	3.250	2.38	13.60	36.42	1.434	P	R	V				
LC 051E 21							88.90	3.500	2.21	12.60	39.09	1.539	P	R	V				
LC 055E 01	1.40	0.055	6.07	0.239	136.78	30.75	11.13	0.438	30.62	174.90	6.86	0.270	E	G	L				
LC 055E 02							12.70	0.500	25.74	147.00	7.62	0.300	E	G	L				
LC 055E 03							14.30	0.563	22.22	126.90	8.36	0.329	F	H	M				
LC 055E 04							15.88	0.625	19.51	111.40	9.12	0.359	F	H	M				
LC 055E 05							17.48	0.688	17.40	99.40	9.88	0.389	F	H	M				
LC 055E 06							19.05	0.750	15.69	89.60	10.64	0.419	G	J	N				
LC 055E 07							20.65	0.813	14.31	81.70	11.40	0.449	G	J	N				
LC 055E 08							22.23	0.875	13.13	75.00	12.17	0.479	G	J	N				
LC 055E 09							25.40	1.000	11.29	64.50	13.69	0.539	H	K	P				
LC 055E 10							28.58	1.125	9.89	56.50	15.19	0.598	H	K	P				
LC 055E 11							31.75	1.250	8.81	50.30	16.71	0.658	H	K	P				
LC 055E 12							34.93	1.375	7.95	45.40	18.24	0.718	J	L	Q				
LC 055E 13							38.10	1.500	7.23	41.30	19.76	0.778	J	L	Q				
LC 055E 14							44.45	1.750	6.13	35.00	22.78	0.897	K	M	R				
LC 055E 15							50.80	2.000	5.31	30.30	25.83	1.017	K	M	R				
LC 055E 16							57.15	2.250	4.69	26.80	28.85	1.136	L	N	S				
LC 055E 17							63.50	2.500	4.20	24.00	31.88	1.255	L	N	S				
LC 055E 18							69.85	2.750	3.80	21.70	34.93	1.375	M	P	T				
LC 055E 19							76.20	3.000	3.47	19.80	37.95	1.494	M	P	T				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
																	Music Wire	302 Stainless	316 Stainless
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316
LC 055E 20	9.14	0.360	9.53	0.375	1.40	0.055	6.07	0.239	136.78	30.75	82.55	3.250	3.24	18.50	40.51	1.595	P	R	V
LC 055E 21											88.90	3.500	2.99	17.10	43.59	1.716	P	R	V
LC 059E 01					1.50	0.059	5.87	0.231	155.90	35.05	11.13	0.438	40.64	232.10	7.52	0.296	G	J	N
LC 059E 02											12.70	0.500	34.06	194.50	8.36	0.329	G	J	N
LC 059E 03											14.30	0.563	29.29	167.30	9.22	0.363	G	J	N
LC 059E 04											15.88	0.625	25.65	146.50	10.08	0.397	G	J	N
LC 059E 05											17.48	0.688	22.85	130.50	10.95	0.431	H	K	P
LC 059E 06											19.05	0.750	20.57	117.50	11.81	0.465	H	K	P
LC 059E 07											20.65	0.813	18.84	107.60	12.67	0.499	H	K	P
LC 059E 08											22.23	0.875	17.19	98.20	13.54	0.533	H	K	P
LC 059E 09											25.40	1.000	14.74	84.20	15.27	0.601	J	L	Q
LC 059E 10											28.58	1.125	12.92	73.80	16.99	0.669	J	L	Q
LC 059E 11											31.75	1.250	11.49	65.60	18.72	0.737	J	L	Q
LC 059E 12											34.93	1.375	10.35	59.10	20.45	0.805	K	M	R
LC 059E 13											38.10	1.500	9.42	53.80	22.17	0.873	K	M	R
LC 059E 14											44.45	1.750	7.97	45.50	25.63	1.009	L	N	S
LC 059E 15											50.80	2.000	6.92	39.50	29.08	1.145	L	N	S
LC 059E 16											57.15	2.250	6.11	34.90	32.54	1.281	M	P	T
LC 059E 17											63.50	2.500	5.46	31.20	35.99	1.417	M	P	T
LC 059E 18											69.85	2.750	4.94	28.20	39.45	1.553	N	Q	U
LC 059E 19											76.20	3.000	4.52	25.80	42.90	1.689	N	Q	U
LC 059E 20	82.55	3.250	4.15	23.70							46.51	1.831	P	R	V				
LC 059E 21	88.90	3.500	3.82	21.80							50.27	1.979	P	R	V				
LCM125EB 01†	9.25	0.364	9.90	0.390	1.25	0.049	6.10	0.240	114.47	25.74	15.00	0.591	14.32	81.76	6.88	0.271	G	J	SPECIAL
LCM125EB 02†											22.00	0.866	8.96	51.20	9.37	0.369	G	J	SPECIAL
LCM125EB 03†											33.00	1.299	5.80	33.13	13.13	0.517	G	J	SPECIAL
LCM125EB 04†											47.00	1.850	3.94	22.53	18.14	0.714	G	J	SPECIAL
LCM125EB 05†											69.00	2.717	2.67	15.22	25.63	1.009	G	J	SPECIAL
LC 026EE 01	9.53	0.375	9.93	0.391	0.66	0.026	7.85	0.309	10.47	2.35	12.70	0.500	1.09	6.24	3.12	0.123	D	F	K
LC 026EE 02											14.30	0.563	0.96	5.47	3.37	0.133	D	F	K
LC 026EE 03					15.88	0.625	0.85	4.88	3.61	0.142	D	F	K						
LC 026EE 04					17.48	0.688	0.77	4.39	3.86	0.152	D	F	K						
LC 026EE 05					19.05	0.750	0.70	4.00	4.10	0.161	E	G	L						
LC 026EE 06					20.65	0.813	0.64	3.67	4.35	0.171	E	G	L						
LC 026EE 07					22.23	0.875	0.59	3.40	4.59	0.181	E	G	L						
LC 026EE 08					23.83	0.938	0.55	3.15	4.84	0.190	E	G	L						
LC 026EE 09					25.40	1.000	0.52	2.95	5.08	0.200	F	H	M						
LC 026EE 10					28.58	1.125	0.46	2.60	5.57	0.219	F	H	M						
LC 026EE 11					31.75	1.250	0.41	2.33	6.06	0.239	F	H	M						
LC 026EE 12					38.10	1.500	0.34	1.93	7.04	0.277	G	J	N						
LC 026EE 13					44.45	1.750	0.29	1.65	8.02	0.316	G	J	N						
LC 026EE 14					50.80	2.000	0.25	1.43	9.00	0.355	H	K	P						
LC 026EE 15					57.15	2.250	0.22	1.27	9.99	0.393	H	K	P						
LC 032EE 01					0.81	0.032	7.59	0.299	16.94	3.81	9.53	0.375	2.89	16.48	3.65	0.144	D	F	K
LC 032EE 02											12.70	0.500	2.06	11.75	4.45	0.175	D	F	K
LC 032EE 03											14.30	0.563	1.80	10.27	4.85	0.191	D	F	K
LC 032EE 04											15.88	0.625	1.60	9.13	5.25	0.207	D	F	K
LC 032EE 05											17.48	0.688	1.44	8.21	5.65	0.222	E	G	L
LC 032EE 06											19.05	0.750	1.31	7.47	6.04	0.238	E	G	L
LC 032EE 07	20.65	0.813	1.20	6.84							6.44	0.254	E	G	L				
LC 032EE 08	22.23	0.875	1.11	6.32							6.84	0.269	E	G	L				
LC 032EE 09	23.83	0.938	1.03	5.86							7.24	0.285	F	H	M				
LC 032EE 10	25.40	1.000	0.96	5.47							7.63	0.301	F	H	M				
LC 032EE 11	28.58	1.125	0.85	4.83							8.43	0.332	F	H	M				
LC 032EE 12	31.75	1.250	0.76	4.32							9.23	0.363	F	H	M				
LC 032EE 13	34.93	1.375	0.68	3.91							10.02	0.395	G	J	N				
LC 032EE 14	38.10	1.500	0.62	3.57							10.82	0.426	G	J	N				
LC 032EE 15	44.45	1.750	0.53	3.04							12.41	0.489	G	J	N				
LC 032EE 16	50.80	2.000	0.46	2.65							14.00	0.551	H	K	P				
LC 032EE 17	57.15	2.250	0.41	2.34							15.59	0.614	H	K	P				
LC 032EE 18	63.50	2.500	0.37	2.10							17.19	0.677	H	K	P				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 035EE 01	9.53	0.375	9.93	0.391	0.89	0.035	7.47	0.294	19.94	4.48	11.13	0.438	3.13	17.90	4.76	0.187	C	E	J
LC 035EE 02											12.70	0.500	2.68	15.32	5.26	0.207	C	E	J
LC 035EE 03											14.30	0.563	2.34	13.36	5.76	0.227	D	F	K
LC 035EE 04											15.88	0.625	2.08	11.87	6.25	0.246	D	F	K
LC 035EE 05											17.48	0.688	1.87	10.66	6.75	0.266	D	F	K
LC 035EE 06											19.05	0.750	1.70	9.68	7.24	0.285	D	F	K
LC 035EE 07											20.65	0.813	1.55	8.86	7.75	0.305	E	G	L
LC 035EE 08											22.23	0.875	1.43	8.18	8.24	0.324	E	G	L
LC 035EE 09											23.83	0.938	1.33	7.59	8.74	0.344	E	G	L
LC 035EE 10											25.40	1.000	1.24	7.08	9.24	0.364	F	H	M
LC 035EE 11											28.58	1.125	1.09	6.24	10.23	0.403	F	H	M
LC 035EE 12											31.75	1.250	0.98	5.58	11.23	0.442	F	H	M
LC 035EE 13											34.93	1.375	0.88	5.05	12.22	0.481	F	H	M
LC 035EE 14											38.10	1.500	0.81	4.61	13.22	0.520	G	J	N
LC 035EE 15											44.45	1.750	0.69	3.92	15.21	0.599	G	J	N
LC 035EE 16											50.80	2.000	0.60	3.41	17.20	0.677	H	K	P
LC 035EE 17											57.15	2.250	0.53	3.02	19.19	0.756	H	K	P
LC 035EE 18											63.50	2.500	0.47	2.71	21.18	0.834	H	K	P
LCM160EE 01†	9.60	0.378	10.10	0.398	1.60	0.063	5.90	0.232	228.64	51.40	14.50	0.571	37.82	215.97	8.79	0.346	H	K	SPECIAL
LCM160EE 02†											21.50	0.846	24.07	137.44	11.99	0.472	H	K	SPECIAL
LCM160EE 03†											31.50	1.240	15.57	88.93	16.79	0.661	H	K	SPECIAL
LCM160EE 04†											45.00	1.772	10.59	60.47	23.19	0.913	H	K	SPECIAL
LCM160EE 05†											65.50	2.579	7.15	40.86	32.79	1.291	H	K	SPECIAL
LC 043EF 01	9.91	0.390	10.31	0.406	1.09	0.043	7.42	0.292	48.93	11.00	12.70	0.500	6.65	38.00	5.69	0.224	E	G	L
LC 043EF 02											14.30	0.563	5.78	33.00	6.22	0.245	E	G	L
LC 043EF 03											15.88	0.625	4.99	28.50	6.78	0.267	E	G	L
LC 043EF 04											17.48	0.688	4.55	26.00	7.32	0.288	E	G	L
LC 043EF 05											19.05	0.750	4.20	24.00	7.87	0.310	F	H	M
LC 043EF 06											20.65	0.813	3.85	22.00	8.31	0.327	F	H	M
LC 043EF 07											22.23	0.875	3.50	20.00	8.84	0.348	F	H	M
LC 043EF 08											23.83	0.938	3.20	18.30	9.40	0.370	F	H	M
LC 043EF 09											25.40	1.000	2.98	17.00	9.93	0.391	G	J	N
LC 043EF 10					28.58	1.125	2.63	15.00	11.05	0.435	G	J	N						
LC 043EF 11					31.75	1.250	2.36	13.50	12.01	0.473	G	J	N						
LC 043EF 12					34.93	1.375	2.15	12.30	13.11	0.516	H	K	P						
LC 043EF 13					38.10	1.500	1.98	11.30	14.20	0.559	H	K	P						
LC 043EF 14					44.45	1.750	1.68	9.60	16.26	0.640	H	K	P						
LC 043EF 15					50.80	2.000	1.46	8.35	18.24	0.718	J	L	Q						
LC 047EF 01	10.67	0.420	11.13	0.438	1.19	0.047	7.24	0.285	62.27	14.00	12.70	0.500	9.63	55.00	6.32	0.249	E	G	L
LC 047EF 02											14.30	0.563	8.32	47.50	6.93	0.273	E	G	L
LC 047EF 03											15.88	0.625	7.35	42.00	7.52	0.296	E	G	L
LC 047EF 04					17.48	0.688	6.65	38.00	8.13	0.320	E	G	L						
LC 047EF 05					19.05	0.750	6.04	34.50	8.71	0.343	F	H	M						
LC 047EF 06					20.65	0.813	5.52	31.50	9.30	0.366	F	H	M						
LC 047EF 07					22.23	0.875	4.99	28.50	10.03	0.395	F	H	M						
LC 047EF 08					23.83	0.938	4.64	26.50	10.62	0.418	F	H	M						
LC 047EF 09					25.40	1.000	4.38	25.00	11.23	0.442	G	J	N						
LC 047EF 10					28.58	1.125	3.85	22.00	12.42	0.489	G	J	N						
LC 047EF 11					31.75	1.250	3.38	19.30	13.61	0.536	G	J	N						
LC 047EF 12					34.93	1.375	3.06	17.50	14.81	0.583	H	K	P						
LC 047EF 13					38.10	1.500	2.80	16.00	16.00	0.630	H	K	P						
LC 047EF 14					44.45	1.750	2.38	13.60	18.52	0.729	H	K	P						
LC 047EF 15					50.80	2.000	2.05	11.70	21.13	0.832	J	L	Q						
LC 035F 01	10.67	0.420	11.13	0.438	0.89	0.035	8.53	0.336	27.58	6.20	12.70	0.500	3.10	17.70	4.01	0.158	C	E	J
LC 035F 02											15.88	0.625	2.40	13.70	4.60	0.181	C	E	J
LC 035F 03											19.05	0.750	1.96	11.20	5.16	0.203	D	F	K
LC 035F 04											22.23	0.875	1.66	9.50	5.72	0.225	D	F	K
LC 035F 05											25.40	1.000	1.43	8.16	6.32	0.249	E	G	L
LC 035F 06											31.75	1.250	1.14	6.50	7.44	0.293	E	G	L
LC 035F 07											38.10	1.500	0.93	5.30	8.66	0.341	F	H	M
LC 035F 08											44.45	1.750	0.81	4.60	9.65	0.380	F	H	M

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 038F 01	10.67	0.420	11.13	0.438	0.97	0.038	8.41	0.331	35.58	8.00	12.70	0.500	4.03	23.00	4.37	0.172	C	E	J
LC 038F 02											15.88	0.625	3.15	18.00	5.08	0.200	C	E	J
LC 038F 03											19.05	0.750	2.45	14.00	5.82	0.229	D	F	K
LC 038F 04											22.23	0.875	2.10	12.00	6.55	0.258	D	F	K
LC 038F 05											25.40	1.000	1.93	11.00	7.26	0.286	E	G	L
LC 038F 06											31.75	1.250	1.49	8.50	8.71	0.343	E	G	L
LC 038F 07											38.10	1.500	1.23	7.00	9.68	0.381	F	H	M
LC 038F 08											44.45	1.750	1.05	6.00	11.13	0.438	F	H	M
LC 038F 09											50.80	2.000	0.91	5.20	12.60	0.496	G	J	N
LC 038F 10											57.15	2.250	0.81	4.60	13.97	0.550	G	J	N
LC 038F 11											63.50	2.500	0.74	4.20	15.09	0.594	H	K	P
LC 042F 01	10.67	0.420	11.13	0.438	1.07	0.042	8.20	0.323	48.93	11.00	12.70	0.500	5.95	34.00	4.83	0.190	E	G	L
LC 042F 02											15.88	0.625	4.73	27.00	5.59	0.220	E	G	L
LC 042F 03											19.05	0.750	3.85	22.00	6.43	0.253	F	H	M
LC 042F 04											22.23	0.875	3.24	18.50	7.24	0.285	F	H	M
LC 042F 05											25.40	1.000	2.80	16.00	8.03	0.316	G	J	N
LC 042F 06											31.75	1.250	2.28	13.00	9.37	0.369	G	J	N
LC 042F 07											38.10	1.500	1.84	10.50	11.23	0.442	H	K	P
LC 042F 08											44.45	1.750	1.58	9.00	12.67	0.499	H	K	P
LC 042F 09											50.80	2.000	1.31	7.50	14.73	0.580	J	L	Q
LC 042F 10											57.15	2.250	1.17	6.70	16.15	0.636	J	L	Q
LC 042F 11											63.50	2.500	1.05	6.00	17.75	0.699	K	M	R
LC 045F 01	10.67	0.420	11.13	0.438	1.14	0.045	8.05	0.317	57.82	13.00	12.70	0.500	7.77	44.40	5.56	0.219	E	G	L
LC 045F 02											15.88	0.625	5.95	34.00	6.48	0.255	E	G	L
LC 045F 03											19.05	0.750	4.83	27.60	7.39	0.291	F	H	M
LC 045F 04											22.23	0.875	4.06	23.20	8.31	0.327	F	H	M
LC 045F 05											25.40	1.000	3.50	20.00	9.22	0.363	G	J	N
LC 045F 06											31.75	1.250	2.75	15.70	11.05	0.435	G	J	N
LC 045F 07											38.10	1.500	2.26	12.90	12.88	0.507	H	K	P
LC 045F 08											44.45	1.750	1.93	11.00	14.66	0.577	H	K	P
LC 045F 09											50.80	2.000	1.68	9.60	16.43	0.647	J	L	Q
LC 045F 10											57.15	2.250	1.47	8.40	18.42	0.725	J	L	Q
LC 045F 11											63.50	2.500	1.33	7.60	20.09	0.791	K	M	R
LC 047F 01	10.67	0.420	11.13	0.438	1.19	0.047	7.98	0.314	68.94	15.50	12.70	0.500	9.46	54.00	5.54	0.218	F	H	M
LC 047F 02											15.88	0.625	7.18	41.00	6.60	0.260	F	H	M
LC 047F 03											19.05	0.750	5.95	34.00	7.19	0.283	G	J	N
LC 047F 04											22.23	0.875	4.90	28.00	8.38	0.330	G	J	N
LC 047F 05											25.40	1.000	4.38	25.00	9.58	0.377	J	L	Q
LC 047F 06											31.75	1.250	3.33	19.00	11.35	0.447	J	L	Q
LC 047F 07											38.10	1.500	2.71	15.50	13.18	0.519	K	M	R
LC 047F 08											44.45	1.750	2.36	13.50	14.71	0.579	L	N	S
LC 047F 09											50.80	2.000	2.01	11.50	17.35	0.683	M	P	T
LC 051F 01	10.67	0.420	11.13	0.438	1.30	0.051	7.77	0.306	83.18	18.70	12.70	0.500	12.62	72.10	6.48	0.255	F	H	M
LC 051F 02											15.88	0.625	9.61	54.90	7.62	0.300	F	H	M
LC 051F 03											19.05	0.750	7.76	44.30	8.76	0.345	G	J	N
LC 051F 04											22.23	0.875	6.50	37.10	9.91	0.390	G	J	N
LC 051F 05											25.40	1.000	5.60	32.00	11.02	0.434	J	L	Q
LC 051F 06											31.75	1.250	4.38	25.00	13.34	0.525	J	L	Q
LC 051F 07											38.10	1.500	3.59	20.50	15.62	0.615	K	M	R
LC 051F 08											44.45	1.750	3.05	17.40	17.91	0.705	L	N	S
LC 051F 09											50.80	2.000	2.64	15.10	20.19	0.795	M	P	T
LC 051F 10											57.15	2.250	2.35	13.40	22.38	0.881	N	Q	U
LC 051F 11											63.50	2.500	2.10	12.00	24.66	0.971	P	R	V
LC 055F 01	10.67	0.420	11.13	0.438	1.40	0.055	7.57	0.298	106.75	24.00	12.70	0.500	16.63	95.00	7.01	0.276	F	H	M
LC 055F 02											15.88	0.625	13.13	75.00	8.05	0.317	F	H	M
LC 055F 03											19.05	0.750	10.68	61.00	9.47	0.373	G	J	N
LC 055F 04											22.23	0.875	9.11	52.00	10.52	0.414	G	J	N
LC 055F 05											25.40	1.000	7.70	44.00	11.91	0.469	H	K	P
LC 055F 06											31.75	1.250	6.13	35.00	14.00	0.551	J	L	Q
LC 055F 07											38.10	1.500	4.90	28.00	16.79	0.661	K	M	R
LC 055F 08											44.45	1.750	4.20	24.00	19.43	0.765	L	N	S

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LC 055F 09	10.67	0.420	11.13	0.438	1.40	0.055	7.57	0.298	106.75	24.00	50.80	2.000	3.68	21.00	21.36	0.841	M	P	T										
LC 055F 10											57.15	2.250	3.15	18.00	24.13	0.950	N	Q	U										
LC 055F 11											63.50	2.500	2.85	16.30	26.54	1.045	P	R	V										
LC 059F 01					10.67	0.420	11.13	0.438	1.50	0.059	7.37	0.290	131.22	29.50	12.70	0.500	23.95	136.80	7.24	0.285	F	H	M						
LC 059F 02															15.88	0.625	18.05	103.10	8.61	0.339	F	H	M						
LC 059F 03															19.05	0.750	14.48	82.70	10.01	0.394	H	K	P						
LC 059F 04															22.23	0.875	12.08	69.00	11.38	0.448	H	K	P						
LC 059F 05															25.40	1.000	10.37	59.20	12.78	0.503	J	L	Q						
LC 059F 06															31.75	1.250	8.09	46.20	15.54	0.612	K	M	R						
LC 059F 07															38.10	1.500	6.62	37.80	18.31	0.721	L	N	S						
LC 059F 08															44.45	1.750	5.60	32.00	21.08	0.830	M	P	T						
LC 059F 09	50.80	2.000	4.87	27.80											23.85	0.939	N	Q	U										
LC 059F 10	57.15	2.250	4.29	24.50											26.62	1.048	P	R	V										
LC 059F 11	63.50	2.500	3.83	21.90											29.39	1.157	Q	S	W										
LC 063F 01	10.67	0.420	11.13	0.438	1.60	0.063	7.19	0.283	157.90	35.50	12.70	0.500	32.04	183.00	8.00	0.315	G	J	N										
LC 063F 02											15.88	0.625	23.99	137.00	9.53	0.375	H	K	P										
LC 063F 03											19.05	0.750	19.09	109.00	11.07	0.436	H	K	P										
LC 063F 04											22.23	0.875	15.93	91.00	12.60	0.496	J	L	Q										
LC 063F 05											25.40	1.000	13.66	78.00	14.12	0.556	K	M	R										
LC 063F 06											31.75	1.250	10.59	60.50	17.20	0.677	L	N	S										
LC 063F 07											38.10	1.500	8.68	49.60	20.22	0.796	M	P	T										
LC 063F 08											44.45	1.750	7.34	41.90	23.29	0.917	N	Q	U										
LC 063F 09											50.80	2.000	6.36	36.30	26.49	1.043	P	R	V										
LC 063F 10											57.15	2.250	5.60	32.00	29.44	1.159	Q	S	W										
LC 063F 11											63.50	2.500	5.03	28.70	32.44	1.277	R	T	X										
LC 067F 01	10.67	0.420	11.13	0.438	1.70	0.067	6.99	0.275	189.04	42.50	19.05	0.750	25.16	143.70	11.89	0.468	M	P	T										
LC 067F 02											25.40	1.000	17.90	102.20	15.29	0.602	N	Q	U										
LC 067F 03											31.75	1.250	13.89	79.30	18.69	0.736	N	Q	U										
LC 067F 04											38.10	1.500	11.35	64.80	22.10	0.870	P	R	V										
LC 067F 05											44.45	1.750	9.60	54.80	25.50	1.004	P	R	V										
LC 067F 06											50.80	2.000	8.30	47.40	28.91	1.138	Q	S	W										
LC 067F 07											57.15	2.250	7.32	41.80	32.31	1.272	R	T	X										
LC 067F 08											63.50	2.500	6.55	37.40	35.71	1.406	S	U	Y										
LC 072F 01											10.67	0.420	11.13	0.438	1.83	0.072	6.73	0.265	211.81	47.62	25.40	1.000	24.37	139.20	16.71	0.658	P	R	V
LC 072F 02																					31.75	1.250	18.86	107.70	20.50	0.807	P	R	V
LC 072F 03																					38.10	1.500	15.39	87.90	24.26	0.955	Q	S	W
LC 072F 04	44.45	1.750	12.99	74.20	28.04	1.104	Q	S	W																				
LC 072F 05	50.80	2.000	11.24	64.20	31.83	1.253	R	T	X																				
LC 072F 06	57.15	2.250	9.91	56.60	35.61	1.402	S	U	Y																				
LC 072F 07	63.50	2.500	8.86	50.60	39.37	1.550	T	V	Z																				
LCM080F 01†	10.80	0.425	11.60	0.457	0.80	0.032	8.60	0.339	18.50	4.16											20.00	0.787	1.21	6.91	4.39	0.173	E	G	SPECIAL
LCM080F 02†																					30.00	1.181	0.77	4.40	5.99	0.236	E	G	SPECIAL
LCM080F 03†																					45.50	1.791	0.50	2.85	8.41	0.331	E	G	SPECIAL
LCM080F 04†																					66.00	2.598	0.33	1.90	11.61	0.457	E	G	SPECIAL
LCM080F 05†											96.50	3.799	0.23	1.29	16.41	0.646	E	G	SPECIAL										
LCM090F 01	10.80	0.425	11.30	0.445	0.90	0.035	8.50	0.335	27.49	6.18	12.50	0.492	3.15	18.00	3.78	0.149	C	E	SPECIAL										
LCM090F 02											14.00	0.551	2.77	15.80	4.06	0.160	C	E	SPECIAL										
LCM090F 03											15.50	0.610	2.47	14.10	4.34	0.171	C	E	SPECIAL										
LCM090F 04											17.00	0.669	2.22	12.70	4.62	0.182	C	E	SPECIAL										
LCM090F 05											19.00	0.748	1.96	11.20	5.00	0.197	D	F	SPECIAL										
LCM090F 06											21.00	0.827	1.75	10.00	5.38	0.212	D	F	SPECIAL										
LCM090F 07											23.00	0.906	1.59	9.10	5.74	0.226	D	F	SPECIAL										
LCM090F 08											25.00	0.984	1.45	8.30	6.12	0.241	D	F	SPECIAL										
LCM090F 09											27.50	1.083	1.31	7.50	6.58	0.259	E	G	SPECIAL										
LCM090F 10											30.00	1.181	1.20	6.83	7.06	0.278	E	G	SPECIAL										
LCM090F 11											35.00	1.378	1.02	5.80	8.00	0.315	E	G	SPECIAL										
LCM090F 12											40.00	1.575	0.89	5.10	8.92	0.351	F	H	SPECIAL										
LCM090F 13											45.00	1.772	0.79	4.50	9.86	0.388	F	H	SPECIAL										
LCM090F 14											50.00	1.969	0.70	4.00	10.80	0.425	F	H	SPECIAL										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LCM130F 01	10.80	0.425	11.30	0.445	1.30	0.051	7.70	0.303	83.62	18.80	12.50	0.492	12.94	73.90	6.07	0.239	F	H	SPECIAL
LCM130F 02											14.00	0.551	11.24	64.20	6.58	0.259	F	H	SPECIAL
LCM130F 03											15.50	0.610	9.93	56.70	7.11	0.280	F	H	SPECIAL
LCM130F 04											17.00	0.669	8.90	50.80	7.62	0.300	F	H	SPECIAL
LCM130F 05											19.00	0.748	7.81	44.60	8.33	0.328	G	J	SPECIAL
LCM130F 06											21.00	0.827	6.97	39.80	9.02	0.355	G	J	SPECIAL
LCM130F 07											23.00	0.906	6.29	35.90	9.73	0.383	G	J	SPECIAL
LCM130F 08											25.00	0.984	5.73	32.70	10.44	0.411	H	K	SPECIAL
LCM130F 09											27.50	1.083	5.15	29.40	11.30	0.445	H	K	SPECIAL
LCM130F 10											30.00	1.181	4.68	26.70	12.17	0.479	J	L	SPECIAL
LCM130F 11											35.00	1.378	3.96	22.60	13.92	0.548	J	L	SPECIAL
LCM130F 12											40.00	1.575	3.43	19.60	15.67	0.617	K	M	SPECIAL
LCM130F 13											45.00	1.772	3.03	17.30	17.42	0.686	L	N	SPECIAL
LCM130F 14											50.00	1.969	2.70	15.40	19.15	0.754	M	P	SPECIAL
LCM130F 15											55.00	2.165	2.45	14.00	20.90	0.823	N	Q	SPECIAL
LCM130F 16											60.00	2.362	2.24	12.80	22.66	0.892	P	R	SPECIAL
LCM100FC 01†	11.00	0.433	11.80	0.465	1.00	0.039	8.40	0.331	34.68	7.80	17.50	0.689	2.95	16.87	5.51	0.217	G	J	SPECIAL
LCM100FC 02†											26.00	1.024	1.88	10.74	7.49	0.295	G	J	SPECIAL
LCM100FC 03†											39.00	1.535	1.22	6.95	10.49	0.413	H	K	SPECIAL
LCM100FC 04†											56.00	2.205	0.83	4.72	14.50	0.571	H	K	SPECIAL
LCM100FC 05†											81.50	3.209	0.56	3.19	20.50	0.807	J	L	SPECIAL
LC 032FF 01	11.10	0.437	11.91	0.469	0.81	0.032	9.12	0.359	17.16	3.86	12.70	0.500	1.87	10.68	3.53	0.139	C	E	J
LC 032FF 02											15.88	0.625	1.45	8.30	4.06	0.160	C	E	J
LC 032FF 03											19.05	0.750	1.19	6.79	4.59	0.181	D	F	K
LC 032FF 04											22.23	0.875	1.01	5.74	5.12	0.202	D	F	K
LC 032FF 05											25.40	1.000	0.87	4.98	5.66	0.223	E	G	L
LC 032FF 06											31.75	1.250	0.69	3.93	6.72	0.265	E	G	L
LC 032FF 07											38.10	1.500	0.57	3.24	7.79	0.307	F	H	M
LC 032FF 08											44.45	1.750	0.48	2.76	8.85	0.348	F	H	M
LC 032FF 09											50.80	2.000	0.42	2.41	9.91	0.390	G	J	N
LC 032FF 10											53.98	2.125	0.40	2.26	10.44	0.411	G	J	N
LC 041FF 01	11.10	0.437	11.91	0.469	1.04	0.041	8.71	0.343	34.56	7.77	12.70	0.500	4.49	25.64	5.00	0.197	E	G	L
LC 041FF 02					15.88	0.625	3.46	19.74	5.85	0.231	E	G	L						
LC 041FF 03					19.05	0.750	2.81	16.04	6.71	0.264	F	H	M						
LC 041FF 04					22.23	0.875	2.37	13.51	7.56	0.298	F	H	M						
LC 041FF 05					25.40	1.000	2.04	11.67	8.42	0.331	G	J	N						
LC 041FF 06					27.00	1.063	1.91	10.90	8.86	0.349	G	J	N						
LC 041FF 07					31.75	1.250	1.60	9.15	10.14	0.399	H	K	P						
LC 041FF 08					38.10	1.500	1.32	7.54	11.85	0.467	H	K	P						
LC 041FF 09					44.45	1.750	1.12	6.41	13.56	0.534	J	L	Q						
LC 041FF 10					50.80	2.000	0.98	5.58	15.28	0.601	J	L	Q						
LC 054FF 01	11.10	0.437	11.91	0.469	1.37	0.054	8.08	0.318	73.53	16.53	12.70	0.500	13.13	75.00	7.10	0.280	F	H	M
LC 054FF 02					15.88	0.625	9.96	56.87	8.46	0.333	F	H	M						
LC 054FF 03					19.05	0.750	8.02	45.80	9.83	0.387	G	J	N						
LC 054FF 04					22.23	0.875	6.71	38.33	11.19	0.441	G	J	N						
LC 054FF 05					25.40	1.000	5.77	32.96	12.56	0.494	H	K	P						
LC 054FF 06					31.75	1.250	4.51	25.75	15.28	0.602	J	L	Q						
LC 054FF 07					38.10	1.500	3.70	21.12	18.01	0.709	K	M	R						
LC 054FF 08					44.45	1.750	3.14	17.91	20.74	0.816	L	N	S						
LC 054FF 09					50.80	2.000	2.72	15.54	23.46	0.924	M	P	T						
LC 054FF 10					57.15	2.250	2.40	13.73	26.19	1.031	N	Q	U						
LC 054FF 11					63.50	2.500	2.15	12.29	28.92	1.139	P	R	V						
LCM125FF 01†	11.25	0.443	11.90	0.469	1.25	0.049	8.20	0.323	93.19	20.95	20.00	0.787	7.21	41.19	6.88	0.271	G	J	SPECIAL
LCM125FF 02†											29.50	1.161	4.59	26.21	9.37	0.369	G	J	SPECIAL
LCM125FF 03†											44.50	1.752	2.97	16.96	13.13	0.517	K	M	SPECIAL
LCM125FF 04†											64.00	2.520	2.02	11.53	18.14	0.714	L	N	SPECIAL
LCM125FF 05†											93.50	3.681	1.36	7.79	25.63	1.009	L	N	SPECIAL
LC 039FG 01	11.56	0.455	11.91	0.469	0.99	0.039	9.25	0.364	31.14	7.00	12.70	0.500	3.50	20.00	4.37	0.172	E	G	L
LC 039FG 02											15.88	0.625	2.75	15.70	5.05	0.199	E	G	L
LC 039FG 03											19.05	0.750	2.21	12.60	5.74	0.226	F	H	M
LC 039FG 04											22.23	0.875	1.89	10.80	6.45	0.254	F	H	M

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 039FG 05	11.56	0.455	11.91	0.469	0.99	0.039	9.25	0.364	31.14	7.00	25.40	1.000	1.65	9.40	7.19	0.283	G	J	N				
LC 039FG 06											31.75	1.250	1.26	7.20	8.61	0.339	G	J	N				
LC 039FG 07					38.10	1.500	1.03	5.90	10.01	0.394	H	K	P										
LC 039FG 08					44.45	1.750	0.88	5.00	11.38	0.448	H	K	P										
LC 046FG 01					11.60	0.457	12.10	0.476	1.17	0.046	8.92	0.351	48.93	11.00	12.70	0.500	6.48	37.00	5.38	0.212	F	H	M
LC 046FG 02															15.88	0.625	4.99	28.50	6.30	0.248	F	H	M
LC 046FG 03									19.05	0.750	4.03	23.00	7.24	0.285	G	J	N						
LC 046FG 04									22.23	0.875	3.38	19.30	8.18	0.322	H	K	P						
LC 046FG 05	25.40	1.000	2.94	16.80					9.12	0.359	J	L	Q										
LC 046FG 06	31.75	1.250	2.28	13.00					10.97	0.432	J	L	Q										
LC 046FG 07	38.10	1.500	1.89	10.80					12.85	0.506	K	M	R										
LC 046FG 08	44.45	1.750	1.63	9.30					14.61	0.575	K	M	R										
LCM160FG 01†	11.60	0.457	12.10	0.476	1.60	0.063	7.90	0.311	187.83	42.23	18.50	0.728	19.36	110.58	8.79	0.346	G	J	SPECIAL				
LCM160FG 02†											27.00	1.063	12.32	70.37	11.99	0.472	G	J	SPECIAL				
LCM160FG 03†											40.50	1.594	7.97	45.53	16.79	0.661	M	P	SPECIAL				
LCM160FG 04†											58.50	2.303	5.42	30.96	23.19	0.913	Q	S	SPECIAL				
LCM160FG 05†											85.00	3.346	3.66	20.92	32.79	1.291	Q	S	SPECIAL				
LCM095G 01	12.00	0.472	12.70	0.500	0.95	0.037	9.60	0.378	32.38	7.28	12.50	0.492	3.61	20.63	3.53	0.139	F	H	SPECIAL				
LCM095G 02											15.50	0.610	2.82	16.10	4.01	0.158	F	H	SPECIAL				
LCM095G 03											19.00	0.748	2.24	12.80	4.55	0.179	G	J	SPECIAL				
LCM095G 04											22.00	0.866	1.91	10.90	5.00	0.197	G	J	SPECIAL				
LCM095G 05											25.00	0.984	1.66	9.50	5.49	0.216	H	K	SPECIAL				
LCM095G 06											30.00	1.181	1.36	7.78	6.25	0.246	J	L	SPECIAL				
LCM095G 07											35.00	1.378	1.16	6.60	7.04	0.277	J	L	SPECIAL				
LCM095G 08											40.00	1.575	1.00	5.70	7.80	0.307	K	M	SPECIAL				
LCM095G 09											45.00	1.772	0.89	5.07	8.59	0.338	K	M	SPECIAL				
LCM095G 10											50.00	1.969	0.81	4.60	9.35	0.368	L	M	SPECIAL				
LCM095G 11											55.00	2.165	0.72	4.12	10.13	0.399	M	P	SPECIAL				
LCM095G 12											60.00	2.362	0.66	3.76	10.90	0.429	N	Q	SPECIAL				
LCM095G 13											65.00	2.559	0.61	3.50	11.66	0.459	N	Q	SPECIAL				
LCM095G 14											70.00	2.756	0.56	3.20	12.45	0.490	P	R	SPECIAL				
LCM095G 15											75.00	2.953	0.52	2.99	13.21	0.520	Q	S	SPECIAL				
LCM140G 01	12.00	0.472	12.70	0.500	1.40	0.055	8.70	0.343	88.52	19.90	12.50	0.492	13.90	79.40	6.15	0.242	F	H	SPECIAL				
LCM140G 02											15.50	0.610	10.63	60.70	7.19	0.283	F	H	SPECIAL				
LCM140G 03											19.00	0.748	8.33	47.60	8.41	0.331	G	J	SPECIAL				
LCM140G 04											22.00	0.866	7.02	40.10	9.45	0.372	G	J	SPECIAL				
LCM140G 05											25.00	0.984	6.08	34.70	10.49	0.413	H	K	SPECIAL				
LCM140G 06											30.00	1.181	4.96	28.30	12.22	0.481	H	K	SPECIAL				
LCM140G 07											35.00	1.378	4.18	23.90	13.94	0.549	J	L	SPECIAL				
LCM140G 08											40.00	1.575	3.62	20.70	15.67	0.617	J	L	SPECIAL				
LCM140G 09											45.00	1.772	3.20	18.30	17.40	0.685	K	M	SPECIAL				
LCM140G 10											50.00	1.969	2.85	16.30	19.13	0.753	K	M	SPECIAL				
LCM140G 11											55.00	2.165	2.59	14.80	20.85	0.821	L	N	SPECIAL				
LCM140G 12											60.00	2.362	2.36	13.50	22.58	0.889	M	P	SPECIAL				
LCM140G 13											65.00	2.559	2.17	12.40	24.31	0.957	N	Q	SPECIAL				
LCM140G 14											70.00	2.756	2.01	11.50	26.06	1.026	P	R	SPECIAL				
LCM140G 15											75.00	2.953	1.87	10.70	27.79	1.094	Q	S	SPECIAL				
LCM200G 01†	12.19	0.480	12.70	0.500	2.00	0.079	7.50	0.295	344.17	77.38	18.00	0.709	47.27	269.97	11.00	0.433	N	Q	SPECIAL				
LCM200G 02†											26.50	1.043	30.08	171.80	15.01	0.591	P	R	SPECIAL				
LCM200G 03†											38.50	1.516	19.46	111.16	21.01	0.827	R	T	SPECIAL				
LCM200G 04†											55.00	2.165	13.24	75.59	29.01	1.142	U	W	SPECIAL				
LCM200G 05†											79.50	3.130	8.94	51.08	41.00	1.614	X	Z	SPECIAL				
LC 036G 01	12.19	0.480	12.70	0.500	0.91	0.036	9.96	0.392	25.35	5.70	12.70	0.500	2.75	15.70	3.61	0.142	E	G	L				
LC 036G 02											15.88	0.625	2.14	12.20	4.11	0.162	F	H	M				
LC 036G 03											19.05	0.750	1.73	9.90	4.62	0.182	F	H	M				
LC 036G 04											22.23	0.875	1.47	8.40	5.13	0.202	G	J	N				
LC 036G 05											25.40	1.000	1.26	7.20	5.64	0.222	G	J	N				
LC 036G 06											31.75	1.250	1.00	5.70	6.63	0.261	H	K	P				
LC 036G 07											38.10	1.500	0.82	4.70	7.65	0.301	J	L	Q				
LC 036G 08											44.45	1.750	0.70	4.00	8.66	0.341	K	M	R				
LC 036G 09											50.80	2.000	0.61	3.50	9.65	0.380	L	N	S				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP								
																	Music Wire	302 Stainless	316 Stainless						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	M	S	S316						
LC 036G 10	12.19	0.480	12.70	0.500	0.91	0.036	9.96	0.392	25.35	5.70	57.15	2.250	0.54	3.10	10.67	0.420	M	P	T						
LC 036G 11											63.50	2.500	0.49	2.80	11.68	0.460	N	Q	U						
LC 036G 12											69.85	2.750	0.44	2.50	12.67	0.499	P	R	V						
LC 036G 13											76.20	3.000	0.40	2.30	13.69	0.539	Q	S	W						
LC 038G 01											0.97	0.038	9.88	0.389	32.47	7.30	12.70	0.500	3.50	20.00	3.66	0.144	E	G	L
LC 038G 02																	15.88	0.625	2.63	15.00	4.37	0.172	F	H	M
LC 038G 03					19.05	0.750	2.19	12.50	4.85	0.191							F	H	M						
LC 038G 04					22.23	0.875	1.84	10.50	5.33	0.210							G	J	N						
LC 038G 05					25.40	1.000	1.58	9.00	5.82	0.229							G	J	N						
LC 038G 06					31.75	1.250	1.31	7.50	6.78	0.267							H	K	P						
LC 038G 07					38.10	1.500	1.05	6.00	8.00	0.315							J	L	Q						
LC 038G 08					41.28	1.625	0.96	5.50	8.43	0.332							K	M	R						
LC 038G 09					44.45	1.750	0.86	4.90	9.17	0.361							L	N	S						
LC 038G 10					50.80	2.000	0.75	4.30	10.34	0.407							M	P	T						
LC 038G 11	57.15	2.250	0.65	3.70	11.68	0.460	N	Q	U																
LC 038G 12	63.50	2.500	0.58	3.30	12.78	0.503	P	R	V																
LC 038G 13	69.85	2.750	0.53	3.00	13.87	0.546	Q	S	W																
LC 038G 14	76.20	3.000	0.47	2.70	14.96	0.589	R	T	X																
LC 042G 01	1.07	0.042	9.68	0.381	42.26	9.50	12.70	0.500	4.90	28.00	4.29	0.169	E	G	L										
LC 042G 02							15.88	0.625	3.85	22.00	5.11	0.201	F	H	M										
LC 042G 03							19.05	0.750	3.15	18.00	5.64	0.222	F	H	M										
LC 042G 04							22.23	0.875	2.63	15.00	6.30	0.248	G	J	N										
LC 042G 05							25.40	1.000	2.28	13.00	6.96	0.274	G	J	N										
LC 042G 06							31.75	1.250	1.75	10.00	8.31	0.327	H	K	P										
LC 042G 07							38.10	1.500	1.49	8.50	9.63	0.379	J	L	Q										
LC 042G 08							41.28	1.625	1.35	7.70	10.16	0.400	K	M	R										
LC 042G 09							44.45	1.750	1.21	6.90	11.13	0.438	L	N	S										
LC 042G 10							50.80	2.000	1.05	6.00	12.45	0.490	M	P	T										
LC 042G 11							57.15	2.250	0.96	5.50	12.80	0.504	N	Q	U										
LC 042G 12							63.50	2.500	0.88	5.00	14.27	0.562	P	R	V										
LC 042G 13							69.85	2.750	0.79	4.50	15.49	0.610	Q	S	W										
LC 042G 14							76.20	3.000	0.72	4.10	16.74	0.659	R	T	X										
LC 045G 01	1.14	0.045	9.55	0.376	51.15	11.50	12.70	0.500	6.13	35.00	4.88	0.192	F	H	M										
LC 045G 02							15.88	0.625	4.90	28.00	5.46	0.215	F	H	M										
LC 045G 03							19.05	0.750	3.85	22.00	6.30	0.248	G	J	N										
LC 045G 04							22.23	0.875	3.33	19.00	6.88	0.271	G	J	N										
LC 045G 05							25.40	1.000	2.98	17.00	7.44	0.293	H	K	P										
LC 045G 06							31.75	1.250	2.28	13.00	9.17	0.361	J	L	Q										
LC 045G 07							38.10	1.500	1.93	11.00	10.26	0.404	K	M	R										
LC 045G 08							41.28	1.625	1.72	9.80	11.33	0.446	K	M	R										
LC 045G 09							44.45	1.750	1.58	9.00	12.24	0.482	L	N	S										
LC 045G 10							50.80	2.000	1.35	7.70	13.74	0.541	M	P	T										
LC 045G 11							57.15	2.250	1.17	6.70	15.49	0.610	N	Q	U										
LC 045G 12							63.50	2.500	1.09	6.20	16.92	0.666	P	R	V										
LC 045G 13							69.85	2.750	0.98	5.60	17.42	0.686	Q	S	W										
LC 045G 14							76.20	3.000	0.89	5.10	18.85	0.742	R	T	X										
LC 051G 01	1.30	0.051	9.27	0.365	71.17	16.00	12.70	0.500	9.98	57.00	5.56	0.219	F	H	M										
LC 051G 02							15.88	0.625	7.53	43.00	6.48	0.255	F	H	M										
LC 051G 03							19.05	0.750	6.48	37.00	7.39	0.291	G	J	N										
LC 051G 04							22.23	0.875	5.17	29.50	8.15	0.321	G	J	N										
LC 051G 05							25.40	1.000	4.38	25.00	9.40	0.370	H	K	P										
LC 051G 06							31.75	1.250	3.41	19.50	11.15	0.439	J	L	Q										
LC 051G 07							38.10	1.500	2.80	16.00	12.95	0.510	K	M	R										
LC 051G 08							41.28	1.625	2.59	14.80	13.97	0.550	K	M	R										
LC 051G 09							44.45	1.750	2.42	13.80	14.88	0.586	L	N	S										
LC 051G 10							50.80	2.000	2.10	12.00	16.84	0.663	M	P	T										
LC 051G 11							57.15	2.250	1.84	10.50	18.80	0.740	N	Q	U										
LC 051G 12							63.50	2.500	1.66	9.50	20.73	0.816	P	R	V										
LC 051G 13							69.85	2.750	1.45	8.30	22.86	0.900	Q	S	W										
LC 051G 14							76.20	3.000	1.33	7.60	24.77	0.975	R	T	X										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 055G 01	12.19	0.480	12.70	0.500	1.40	0.055	9.09	0.358	88.96	20.00	12.70	0.500	12.61	72.00	6.32	0.249	F	H	M
LC 055G 02											15.88	0.625	9.81	56.00	7.37	0.290	F	H	M
LC 055G 03											19.05	0.750	8.23	47.00	8.05	0.317	G	J	N
LC 055G 04											22.23	0.875	6.65	38.00	9.47	0.373	G	J	N
LC 055G 05											25.40	1.000	6.13	35.00	10.16	0.400	H	K	P
LC 055G 06											31.75	1.250	4.73	27.00	12.24	0.482	J	L	Q
LC 055G 07											38.10	1.500	3.85	22.00	14.35	0.565	K	M	R
LC 055G 08											41.28	1.625	3.50	20.00	15.37	0.605	K	M	R
LC 055G 09											44.45	1.750	3.15	18.00	16.76	0.660	L	N	S
LC 055G 10											50.80	2.000	2.80	16.00	18.29	0.720	M	P	T
LC 055G 11											57.15	2.250	2.49	14.20	21.21	0.835	N	Q	U
LC 055G 12											63.50	2.500	2.19	12.50	23.55	0.927	P	R	V
LC 055G 13											69.85	2.750	1.91	10.90	25.96	1.022	Q	S	W
LC 055G 14											76.20	3.000	1.75	10.00	28.12	1.107	R	T	X
LC 059G 01	12.19	0.480	12.70	0.500	1.50	0.059	8.89	0.350	106.75	24.00	12.70	0.500	17.16	98.00	6.73	0.265	F	H	M
LC 059G 02											15.88	0.625	13.13	75.00	8.00	0.315	F	H	M
LC 059G 03											19.05	0.750	10.68	61.00	8.99	0.354	G	J	N
LC 059G 04											22.23	0.875	8.93	51.00	10.11	0.398	G	J	N
LC 059G 05											25.40	1.000	7.53	43.00	11.38	0.448	H	K	P
LC 059G 06											31.75	1.250	5.95	34.00	13.79	0.543	J	L	Q
LC 059G 07											38.10	1.500	4.90	28.00	16.10	0.634	K	M	R
LC 059G 08											41.28	1.625	4.47	25.50	17.22	0.678	K	M	R
LC 059G 09											44.45	1.750	4.11	23.50	18.75	0.738	L	N	S
LC 059G 10											50.80	2.000	3.59	20.50	20.98	0.826	M	P	T
LC 059G 11											57.15	2.250	3.15	18.00	23.24	0.915	N	Q	U
LC 059G 12											63.50	2.500	2.80	16.00	25.40	1.000	P	R	V
LC 059G 13											69.85	2.750	2.57	14.70	27.99	1.102	Q	S	W
LC 059G 14											76.20	3.000	2.36	13.50	30.33	1.194	R	T	X
LC 063G 01	12.19	0.480	12.70	0.500	1.60	0.063	8.69	0.342	128.99	29.00	12.70	0.500	21.89	125.00	7.65	0.301	G	J	N
LC 063G 02											15.88	0.625	16.63	95.00	8.84	0.348	H	K	P
LC 063G 03											19.05	0.750	13.48	77.00	10.03	0.395	H	K	P
LC 063G 04											22.23	0.875	11.38	65.00	11.61	0.457	J	L	Q
LC 063G 05											25.40	1.000	9.98	57.00	12.83	0.505	J	L	Q
LC 063G 06											31.75	1.250	7.88	45.00	15.24	0.600	K	M	R
LC 063G 07											38.10	1.500	6.48	37.00	17.63	0.694	L	N	S
LC 063G 08											41.28	1.625	5.95	34.00	19.18	0.755	M	P	T
LC 063G 09											44.45	1.750	5.43	31.00	20.78	0.818	M	P	T
LC 063G 10											50.80	2.000	4.73	27.00	23.37	0.920	N	Q	U
LC 063G 11											57.15	2.250	4.20	24.00	26.34	1.037	P	R	V
LC 063G 12											63.50	2.500	3.73	21.30	29.01	1.142	Q	S	W
LC 063G 13											69.85	2.750	3.48	19.00	31.66	1.265	R	T	X
LC 063G 14											76.20	3.000	3.26	17.00	34.39	1.354	R	T	X
LC 067G 01	12.19	0.480	12.70	0.500	1.70	0.067	8.48	0.334	162.35	36.50	12.70	0.500	31.34	179.00	7.75	0.305	J	L	Q
LC 067G 02											15.88	0.625	23.29	133.00	9.17	0.361	K	M	R
LC 067G 03											19.05	0.750	18.56	106.00	10.57	0.416	K	M	R
LC 067G 04											22.23	0.875	15.43	88.10	11.96	0.471	L	N	S
LC 067G 05											25.40	1.000	13.20	75.40	13.36	0.526	L	N	S
LC 067G 06											31.75	1.250	10.24	58.50	16.13	0.635	M	P	T
LC 067G 07											38.10	1.500	8.37	47.80	18.95	0.746	N	Q	U
LC 067G 08											41.28	1.625	7.07	40.40	21.74	0.856	P	R	V
LC 067G 09											44.45	1.750	6.13	35.00	24.54	0.966	Q	S	W
LC 067G 10											50.80	2.000	5.39	30.80	27.38	1.078	R	T	X
LC 067G 11											57.15	2.250	4.83	27.60	30.12	1.186	S	U	Y
LC 067G 12											63.50	2.500	4.38	25.00	32.87	1.294	T	V	Z
LC 067G 13											69.85	2.750	4.08	22.80	35.69	1.405	U	W	BA
LC 067G 14											76.20	3.000	3.99	22.80	35.69	1.405	U	W	BA
LC 072G 01	12.19	0.480	12.70	0.500	1.83	0.072	8.23	0.324	198.64	44.66	12.70	0.500	43.78	250.00	8.23	0.324	K	M	R
LC 072G 02											15.88	0.625	32.39	185.00	9.80	0.386	L	N	S
LC 072G 03											19.05	0.750	25.72	146.90	11.38	0.448	L	N	S
LC 072G 04											22.23	0.875	21.31	121.70	12.95	0.510	M	P	T
LC 072G 05											25.40	1.000	18.21	104.00	14.53	0.572	M	P	T
LC 072G 06											31.75	1.250	14.10	80.50	17.65	0.695	N	Q	U
LC 072G 07											38.10	1.500	11.50	65.70	20.80	0.819	P	R	V

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 072G 08	12.19	0.480	12.70	0.500	1.83	0.072	8.23	0.324	198.64	44.66	44.45	1.750	9.70	55.40	23.93	0.942	Q	S	W				
LC 072G 09											50.80	2.000	8.40	48.00	27.08	1.066	R	T	X				
LC 072G 10											57.15	2.250	7.41	42.30	30.23	1.190	S	U	Y				
LC 072G 11											63.50	2.500	6.62	37.80	33.35	1.313	T	V	Z				
LC 072G 12											69.85	2.750	5.99	34.20	36.50	1.437	U	W	BA				
LC 072G 13											76.20	3.000	5.46	31.20	39.62	1.560	V	X	BB				
LC 072G 14					82.55	3.250	5.03	28.70	42.72	1.682	W	Y	BC										
LC 072G 15					88.90	3.500	4.64	26.50	45.95	1.809	X	Z	BD										
LC 075G 01					12.70	0.500	13.49	0.531	1.91	0.075	8.10	0.319	204.61	46.00	12.70	0.500	50.62	289.10	8.76	0.345	L	N	R
LC 075G 02															15.88	0.625	37.75	215.60	10.41	0.410	M	P	R
LC 075G 03															19.05	0.750	29.61	169.10	12.22	0.481	M	P	R
LC 075G 04															22.23	0.875	24.34	139.00	14.02	0.552	N	Q	R
LC 075G 05															25.40	1.000	20.91	119.40	15.67	0.617	N	Q	S
LC 075G 06															31.75	1.250	16.16	92.30	19.10	0.752	P	R	T
LC 075G 07									38.10	1.500	13.19	75.30	22.53	0.887	Q	S	U						
LC 075G 08	44.45	1.750	11.12	63.50					26.01	1.024	R	T	V										
LC 075G 09	50.80	2.000	9.63	55.00					29.41	1.158	S	U	W										
LC 075G 10	57.15	2.250	8.47	48.40					32.89	1.295	T	V	X										
LC 075G 11	63.50	2.500	7.58	43.30					36.30	1.429	U	W	Y										
LC 075G 12	69.85	2.750	6.85	39.10					39.78	1.566	V	X	Z										
LC 075G 13	76.20	3.000	6.25	35.70					43.18	1.700	W	Y	BA										
LC 075G 14	82.55	3.250	5.74	32.80					46.66	1.837	X	Z	BB										
LC 075G 15	88.90	3.500	5.32	30.40					50.04	1.970	Y	BA	BC										
LC 080G 01	12.70	0.500	13.49	0.531	2.03	0.080	7.82	0.308	302.46	68.00	12.70	0.500	74.58	425.90	8.64	0.340	M	P	T				
LC 080G 02											15.88	0.625	54.53	311.40	10.34	0.407	N	Q	U				
LC 080G 03											19.05	0.750	42.97	245.40	12.01	0.473	N	Q	U				
LC 080G 04											22.23	0.875	35.46	202.50	13.69	0.539	P	R	V				
LC 080G 05											25.40	1.000	30.19	172.40	15.39	0.606	P	R	V				
LC 080G 06											31.75	1.250	23.25	132.80	18.75	0.738	Q	S	W				
LC 080G 07					38.10	1.500	18.93	108.10	22.12	0.871	R	T	X										
LC 080G 08					44.45	1.750	15.95	91.10	25.48	1.003	S	U	Y										
LC 080G 09					50.80	2.000	13.78	78.70	28.85	1.136	T	V	Z										
LC 080G 10					57.15	2.250	12.13	69.30	32.23	1.269	U	W	BA										
LC 080G 11					63.50	2.500	10.84	61.90	35.59	1.401	V	X	BB										
LC 080G 12					69.85	2.750	9.79	55.90	38.96	1.534	W	Y	BC										
LC 080G 13					76.20	3.000	8.93	51.00	42.32	1.666	X	Z	BD										
LC 041GG 01					12.70	0.500	13.49	0.531	1.04	0.041	10.31	0.406	24.72	5.56	12.70	0.500	3.12	17.83	4.78	0.188	E	G	L
LC 041GG 02															15.88	0.625	2.40	13.72	5.57	0.219	F	H	M
LC 041GG 03	19.05	0.750	1.95	11.15											6.36	0.250	F	H	M				
LC 041GG 04	22.23	0.875	1.65	9.40											7.15	0.281	G	J	N				
LC 041GG 05	25.40	1.000	1.42	8.12											7.94	0.313	G	J	N				
LC 041GG 06	31.75	1.250	1.12	6.38											9.51	0.375	H	K	P				
LC 041GG 07	38.10	1.500	0.92	5.25					11.09	0.437	J	L	Q										
LC 041GG 08	44.45	1.750	0.78	4.47					12.67	0.499	L	M	R										
LC 041GG 09	50.80	2.000	0.68	3.88					14.25	0.561	M	N	S										
LC 041GG 10	57.15	2.250	0.60	3.44					15.82	0.623	N	P	T										
LC 041GG 11	63.50	2.500	0.54	3.08					17.40	0.685	P	Q	U										
LC 041GG 12	69.85	2.750	0.49	2.79					18.98	0.747	Q	R	V										
LC 041GG 13	76.20	3.000	0.45	2.55					20.56	0.809	R	S	W										
LC 062GG 01	12.70	0.500	13.49	0.531					1.59	0.063	9.22	0.363	78.22	17.58	12.70	0.500	16.59	94.76	7.99	0.314	G	J	N
LC 062GG 02															15.88	0.625	12.44	71.07	9.56	0.376	H	K	P
LC 062GG 03					19.05	0.750	9.96	56.86							11.13	0.438	H	K	P				
LC 062GG 04					22.23	0.875	8.30	47.38							12.70	0.500	J	L	Q				
LC 062GG 05					25.40	1.000	7.11	40.61							14.27	0.562	J	L	Q				
LC 062GG 06					31.75	1.250	5.53	31.59							17.42	0.686	K	M	R				
LC 062GG 07					38.10	1.500	4.53	25.84	20.56	0.810	L	N	S										
LC 062GG 08					44.45	1.750	3.83	21.87	23.71	0.933	M	P	T										
LC 062GG 09					50.80	2.000	3.32	18.95	26.85	1.057	M	P	T										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 062GG 10	12.70	0.500	13.49	0.531	1.59	0.063	9.22	0.363	78.22	17.58	57.15	2.250	2.93	16.72	29.99	1.181	N	Q	U
LC 062GG 11											63.50	2.500	2.62	14.96	33.14	1.305	P	R	V
LC 062GG 12											69.85	2.750	2.37	13.54	36.28	1.429	Q	S	W
LC 062GG 13					76.20	3.000	2.16	12.36	39.43	1.552	R	T	X						
LC 072GG 01					1.83	0.072	8.76	0.345	143.81	32.33	12.70	0.500	35.08	200.35	8.60	0.339	K	M	R
LC 072GG 02											15.88	0.625	25.97	148.29	10.30	0.405	L	N	S
LC 072GG 03											19.05	0.750	20.61	117.70	11.99	0.472	L	N	S
LC 072GG 04											22.23	0.875	17.09	97.57	13.69	0.539	M	P	T
LC 072GG 05											25.40	1.000	14.59	83.33	15.39	0.606	M	P	T
LC 072GG 06											31.75	1.250	11.29	64.49	18.78	0.740	N	Q	U
LC 072GG 07											38.10	1.500	9.21	52.60	22.18	0.873	P	R	V
LC 072GG 08											44.45	1.750	7.78	44.41	25.57	1.007	Q	S	W
LC 072GG 09											50.80	2.000	6.73	38.43	28.97	1.140	R	T	X
LC 072GG 10											57.15	2.250	5.93	33.87	32.36	1.274	S	U	Y
LC 072GG 11											63.50	2.500	5.30	30.27	35.76	1.408	T	V	Z
LC 072GG 12	69.85	2.750	4.79	27.37							39.15	1.541	U	W	BA				
LC 072GG 13	76.20	3.000	4.37	24.97							42.55	1.675	V	X	BB				
LC 072GG 14	82.55	3.250	4.02	22.96							45.94	1.809	W	Y	BC				
LC 072GG 15	88.90	3.500	3.72	21.25							49.33	1.942	X	Z	BD				
LCM100GH 01†	13.50	0.531	14.40	0.567	1.00	0.039	10.80	0.425	27.92	6.28	24.00	0.945	1.51	8.64	5.51	0.217	H	K	SPECIAL
LCM100GH 02†											36.50	1.437	0.96	5.50	7.49	0.295	J	L	SPECIAL
LCM100GH 03†											55.50	2.185	0.62	3.56	10.49	0.413	M	P	SPECIAL
LCM100GH 04†											80.50	3.169	0.42	2.42	14.50	0.571	R	T	SPECIAL
LCM100GH 05†											115.00	4.528	0.29	1.63	20.50	0.807	T	V	SPECIAL
LCM110GH 01	13.50	0.532	14.30	0.563	1.10	0.043	10.50	0.413	33.40	7.51	12.50	0.492	4.08	23.30	4.34	0.171	F	H	SPECIAL
LCM110GH 02											15.50	0.610	3.17	18.10	4.95	0.195	F	H	SPECIAL
LCM110GH 03											19.00	0.748	2.50	14.30	5.69	0.224	G	J	SPECIAL
LCM110GH 04											22.00	0.866	2.12	12.10	6.30	0.248	G	J	SPECIAL
LCM110GH 05											25.00	0.984	1.84	10.50	6.93	0.273	H	K	SPECIAL
LCM110GH 06											30.00	1.181	1.51	8.64	7.98	0.314	H	K	SPECIAL
LCM110GH 07											35.00	1.378	1.28	7.30	9.02	0.355	J	L	SPECIAL
LCM110GH 08											40.00	1.575	1.11	6.36	10.03	0.395	K	M	SPECIAL
LCM110GH 09											45.00	1.772	0.98	5.60	11.07	0.436	L	N	SPECIAL
LCM110GH 10											50.00	1.969	0.88	5.00	12.12	0.477	M	P	SPECIAL
LCM110GH 11											55.00	2.165	0.81	4.60	13.16	0.518	M	P	SPECIAL
LCM110GH 12											60.00	2.362	0.74	4.20	14.20	0.559	N	Q	SPECIAL
LCM110GH 13											65.00	2.559	0.67	3.80	15.24	0.600	P	R	SPECIAL
LCM110GH 14											70.00	2.756	0.61	3.50	16.28	0.641	Q	S	SPECIAL
LCM110GH 15											75.00	2.953	0.58	3.30	17.30	0.681	R	T	SPECIAL
LC 041GH 01	13.72	0.540	14.27	0.562	1.04	0.041	11.05	0.435	32.47	7.30	12.70	0.500	3.68	21.00	3.94	0.155	F	H	M
LC 041GH 02											15.88	0.625	2.85	16.30	4.50	0.177	F	H	M
LC 041GH 03											19.05	0.750	2.33	13.30	5.00	0.197	G	J	N
LC 041GH 04					22.23	0.875	1.96	11.20	5.51	0.217	G	J	N						
LC 041GH 05					25.40	1.000	1.70	9.70	6.02	0.237	H	K	P						
LC 041GH 06					31.75	1.250	1.33	7.60	7.01	0.276	J	L	Q						
LC 041GH 07					38.10	1.500	1.10	6.30	8.00	0.315	K	M	R						
LC 041GH 08					44.45	1.750	0.93	5.30	9.02	0.355	L	N	S						
LC 041GH 09					50.80	2.000	0.81	4.60	10.03	0.395	M	P	T						
LC 041GH 10					57.15	2.250	0.72	4.10	11.02	0.434	N	Q	U						
LC 041GH 11					63.50	2.500	0.65	3.70	12.01	0.473	P	R	V						
LC 041GH 12					69.85	2.750	0.58	3.30	13.03	0.513	Q	S	W						
LC 041GH 13					76.20	3.000	0.53	3.00	14.02	0.552	R	T	X						
LC 046GH 01					1.17	0.046	10.82	0.426	44.48	10.00	12.70	0.500	5.43	31.00	4.60	0.181	F	H	M
LC 046GH 02											15.88	0.625	4.20	24.00	5.28	0.208	F	H	M
LC 046GH 03	19.05	0.750	3.41	19.50							5.92	0.233	G	J	N				
LC 046GH 04	22.23	0.875	2.87	16.40							6.55	0.258	G	J	N				
LC 046GH 05	25.40	1.000	2.47	14.10							7.19	0.283	H	K	P				
LC 046GH 06	31.75	1.250	1.94	11.10							8.46	0.333	J	L	Q				
LC 046GH 07	38.10	1.500	1.59	9.10							9.73	0.383	K	M	R				
LC 046GH 08	44.45	1.750	1.35	7.70							11.00	0.433	L	N	S				
LC 046GH 09	50.80	2.000	1.17	6.70							12.27	0.483	M	P	T				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 046GH 10	13.72	0.540	14.27	0.562	1.17	0.046	10.82	0.426	44.48	10.00	57.15	2.250	1.03	5.90	13.54	0.533	N	Q	U				
LC 046GH 11											63.50	2.500	0.93	5.30	14.81	0.583	P	R	V				
LC 046GH 12											69.85	2.750	0.84	4.80	16.08	0.633	Q	S	W				
LC 046GH 13					76.20	3.000	0.77	4.40	17.35	0.683	R	T	X										
LC 054GH 01					13.72	0.540	14.27	0.562	1.37	0.054	10.46	0.412	71.17	16.00	12.70	0.500	10.03	57.30	5.66	0.223	F	H	M
LC 054GH 02															15.88	0.625	7.60	43.40	6.50	0.256	F	H	M
LC 054GH 03															19.05	0.750	6.13	35.00	7.37	0.290	G	J	N
LC 054GH 04															22.23	0.875	5.13	29.30	8.20	0.323	G	J	N
LC 054GH 05															25.40	1.000	4.41	25.20	9.04	0.356	H	K	P
LC 054GH 06															31.75	1.250	3.45	19.70	10.74	0.423	J	L	Q
LC 054GH 07									38.10	1.500	2.82	16.10	12.45	0.490	K	M	R						
LC 054GH 08									44.45	1.750	2.40	13.70	14.15	0.557	L	N	S						
LC 054GH 09									50.80	2.000	2.08	11.90	15.85	0.624	M	P	T						
LC 054GH 10	57.15	2.250	1.84	10.50					17.55	0.691	N	Q	U										
LC 054GH 11	63.50	2.500	1.65	9.40					19.23	0.757	P	R	V										
LC 054GH 12	69.85	2.750	1.49	8.50					20.93	0.824	Q	S	W										
LC 054GH 13	76.20	3.000	1.37	7.80					22.63	0.891	R	T	X										
LC 058GH 01	13.72	0.540	14.27	0.562	1.47	0.058	10.26	0.404	88.96	20.00	12.70	0.500	13.27	75.80	6.15	0.242	F	H	M				
LC 058GH 02											15.88	0.625	10.02	57.20	7.11	0.280	F	H	M				
LC 058GH 03											19.05	0.750	8.04	45.90	8.08	0.318	G	J	N				
LC 058GH 04											22.23	0.875	6.72	38.40	9.02	0.355	G	J	N				
LC 058GH 05											25.40	1.000	5.78	33.00	9.98	0.393	H	K	P				
LC 058GH 06											31.75	1.250	4.50	25.70	11.91	0.469	J	L	Q				
LC 058GH 07					38.10	1.500	3.68	21.00	13.82	0.544	K	M	R										
LC 058GH 08					44.45	1.750	3.12	17.80	15.75	0.620	L	N	S										
LC 058GH 09					50.80	2.000	2.71	15.50	17.65	0.695	M	P	T										
LC 058GH 10					57.15	2.250	2.40	13.70	19.58	0.771	N	Q	U										
LC 058GH 11					63.50	2.500	2.14	12.20	21.49	0.846	P	R	V										
LC 058GH 12					69.85	2.750	1.93	11.00	23.42	0.922	Q	S	W										
LC 058GH 13					76.20	3.000	1.77	10.10	25.32	0.997	R	T	X										
LC 063GH 01	13.72	0.540	14.27	0.562	1.60	0.063	10.01	0.394	111.20	25.00	12.70	0.500	18.46	105.40	6.76	0.266	G	J	N				
LC 063GH 02											15.88	0.625	13.83	79.00	7.87	0.310	G	J	N				
LC 063GH 03											19.05	0.750	11.07	63.20	8.97	0.353	H	K	P				
LC 063GH 04											22.23	0.875	9.21	52.60	10.08	0.397	H	K	P				
LC 063GH 05											25.40	1.000	7.90	45.10	11.18	0.440	J	L	Q				
LC 063GH 06											31.75	1.250	6.15	35.10	13.39	0.527	K	M	R				
LC 063GH 07					38.10	1.500	5.03	28.70	15.60	0.614	L	N	S										
LC 063GH 08					44.45	1.750	4.25	24.30	17.81	0.701	M	P	T										
LC 063GH 09					50.80	2.000	3.68	21.00	20.02	0.788	N	Q	U										
LC 063GH 10					57.15	2.250	3.26	18.60	22.23	0.875	P	R	V										
LC 063GH 11					63.50	2.500	2.91	16.60	24.43	0.962	Q	S	W										
LC 063GH 12					69.85	2.750	2.63	15.00	26.64	1.049	R	T	X										
LC 063GH 13					76.20	3.000	2.40	13.70	28.85	1.136	S	U	Y										
LC 067GH 01	13.72	0.540	14.27	0.562	1.70	0.067	9.83	0.387	133.44	30.00	12.70	0.500	23.99	137.00	7.21	0.284	H	K	P				
LC 067GH 02											15.88	0.625	17.86	102.00	8.43	0.332	H	K	P				
LC 067GH 03											19.05	0.750	14.22	81.20	9.65	0.380	J	L	Q				
LC 067GH 04											22.23	0.875	11.82	67.50	10.87	0.428	J	L	Q				
LC 067GH 05											25.40	1.000	10.10	57.70	12.09	0.476	K	M	R				
LC 067GH 06											31.75	1.250	7.84	44.80	14.50	0.571	L	N	S				
LC 067GH 07					38.10	1.500	6.41	36.60	16.94	0.667	M	P	T										
LC 067GH 08					44.45	1.750	5.43	31.00	19.38	0.763	N	Q	U										
LC 067GH 09					50.80	2.000	4.69	26.80	21.79	0.858	P	R	V										
LC 067GH 10					57.15	2.250	4.13	23.60	24.23	0.954	Q	S	W										
LC 067GH 11					63.50	2.500	3.69	21.10	26.67	1.050	R	T	X										
LC 067GH 12					69.85	2.750	3.34	19.10	29.11	1.146	S	U	Y										
LC 067GH 13					76.20	3.000	3.06	17.50	31.52	1.241	T	V	Z										
LCM125GJ 01†	13.75	0.541	14.60	0.575	1.25	0.049	10.60	0.417	74.33	16.71	27.00	1.063	3.69	21.09	6.88	0.271	H	K	SPECIAL				
LCM125GJ 02†											41.50	1.634	2.35	13.42	9.37	0.369	K	M	SPECIAL				
LCM125GJ 03†											62.50	2.461	1.52	8.69	13.13	0.517	P	R	SPECIAL				
LCM125GJ 04†											90.50	3.563	1.03	5.91	18.14	0.714	S	U	SPECIAL				
LCM125GJ 05†											130.00	5.118	0.70	3.99	25.63	1.009	W	Y	SPECIAL				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LCM160GL 01†	14.10	0.555	14.70	0.579	1.60	0.063	10.30	0.406	150.70	33.88	24.00	0.945	9.91	56.62	8.79	0.346	H	K	SPECIAL
LCM160GL 02†											36.00	1.417	6.31	36.03	11.99	0.472	K	M	SPECIAL
LCM160GL 03†											53.50	2.106	4.08	23.31	16.79	0.661	P	R	SPECIAL
LCM160GL 04†											78.00	3.071	2.78	15.85	23.19	0.913	Q	S	SPECIAL
LCM160GL 05†											115.00	4.528	1.88	10.71	32.79	1.291	V	X	SPECIAL
LC 054GJ 01	14.30	0.563	15.09	0.594	1.37	0.054	11.07	0.436	49.56	11.14	15.88	0.625	5.63	32.16	7.07	0.279	F	H	M
LC 054GJ 02											19.05	0.750	4.53	25.90	8.10	0.319	G	J	N
LC 054GJ 03											22.23	0.875	3.80	21.68	9.13	0.359	G	J	N
LC 054GJ 04											25.40	1.000	3.26	18.64	10.15	0.400	H	K	P
LC 054GJ 05											31.75	1.250	2.55	14.56	12.21	0.481	J	L	Q
LC 054GJ 06											38.10	1.500	2.09	11.94	14.26	0.562	K	M	R
LC 054GJ 07											44.45	1.750	1.77	10.13	16.32	0.642	L	N	S
LC 054GJ 08											50.80	2.000	1.54	8.79	18.37	0.723	M	P	T
LC 054GJ 09											57.15	2.250	1.36	7.76	20.43	0.804	N	Q	U
LC 054GJ 10											63.50	2.500	1.22	6.95	22.48	0.885	P	R	V
LC 054GJ 11											76.20	3.000	1.01	5.75	26.59	1.047	Q	S	W
LC 054GJ 12											82.55	3.250	0.93	5.29	28.65	1.128	R	T	X
LC 054GJ 13											88.90	3.500	0.86	4.90	30.70	1.209	S	U	Y
LC 054GJ 14											95.25	3.750	0.80	4.57	32.75	1.290	T	V	Z
LC 054GJ 15											101.60	4.000	0.75	4.27	34.81	1.370	U	W	BA
LC 091GJ 01	14.50	0.571	15.10	0.594	2.00	0.079	9.90	0.390	284.06	63.86	15.88	0.625	69.62	397.57	10.62	0.418	N	Q	SPECIAL
LC 091GJ 02											19.05	0.750	54.29	310.08	12.27	0.483	P	R	SPECIAL
LC 091GJ 03											22.23	0.875	44.50	254.15	13.92	0.548	P	R	SPECIAL
LC 091GJ 04											25.40	1.000	37.70	215.31	15.58	0.613	Q	S	SPECIAL
LC 091GJ 05											31.75	1.250	28.88	164.91	18.88	0.743	R	T	SPECIAL
LC 091GJ 06											38.10	1.500	23.40	133.63	22.19	0.874	S	U	SPECIAL
LC 091GJ 07											44.45	1.750	19.67	112.32	25.49	1.004	T	V	SPECIAL
LC 091GJ 08											50.80	2.000	16.96	96.88	28.80	1.134	U	W	SPECIAL
LC 091GJ 09											57.15	2.250	14.91	85.17	32.11	1.264	V	X	SPECIAL
LC 091GJ 10											63.50	2.500	13.30	75.98	35.41	1.394	W	Y	SPECIAL
LC 091GJ 11											76.20	3.000	10.94	62.50	42.02	1.654	X	Z	SPECIAL
LC 091GJ 12											82.55	3.250	10.05	57.41	45.33	1.785	Y	BA	SPECIAL
LC 091GJ 13											88.90	3.500	9.29	53.08	48.63	1.915	Z	BB	SPECIAL
LC 091GJ 14											95.25	3.750	8.64	49.36	51.94	2.045	BA	BC	SPECIAL
LC 091GJ 15											101.60	4.000	8.08	46.13	55.25	2.175	BB	BD	SPECIAL
LCM200GM 01†	14.50	0.571	15.10	0.594	2.00	0.079	9.90	0.390	284.06	63.86	22.50	0.886	24.20	138.22	11.00	0.433	P	R	SPECIAL
LCM200GM 02†											33.00	1.299	15.40	87.96	15.01	0.591	R	T	SPECIAL
LCM200GM 03†											49.50	1.949	9.97	56.92	21.01	0.827	U	W	SPECIAL
LCM200GM 04†											71.00	2.795	6.78	38.70	29.01	1.142	W	Y	SPECIAL
LCM200GM 05†											105.00	4.134	4.58	26.15	41.00	1.614	BB	BD	SPECIAL
LCM120H 01	15.00	0.591	16.00	0.630	1.20	0.047	11.80	0.465	33.40	7.51	12.50	0.492	4.27	24.40	4.70	0.185	F	H	SPECIAL
LCM120H 02											15.50	0.610	3.29	18.80	5.38	0.212	F	H	SPECIAL
LCM120H 03											19.00	0.748	2.59	14.80	6.17	0.243	G	J	SPECIAL
LCM120H 04											22.00	0.866	2.21	12.60	6.86	0.270	G	J	SPECIAL
LCM120H 05											25.00	0.984	1.91	10.90	7.52	0.296	H	K	SPECIAL
LCM120H 06											30.00	1.181	1.56	8.90	8.66	0.341	H	K	SPECIAL
LCM120H 07											35.00	1.378	1.33	7.60	9.80	0.386	J	L	SPECIAL
LCM120H 08											40.00	1.575	1.16	6.60	10.95	0.431	J	L	SPECIAL
LCM120H 09											45.00	1.772	1.02	5.80	12.07	0.475	K	M	SPECIAL
LCM120H 10											50.00	1.969	0.91	5.20	13.21	0.520	L	N	SPECIAL
LCM120H 11											55.00	2.165	0.82	4.70	14.35	0.565	M	P	SPECIAL
LCM120H 12											60.00	2.362	0.75	4.30	15.47	0.609	N	Q	SPECIAL
LCM120H 13											65.00	2.559	0.68	3.90	16.61	0.654	P	R	SPECIAL
LCM120H 14											70.00	2.756	0.63	3.60	17.75	0.699	Q	S	SPECIAL
LCM120H 15											80.00	3.150	0.56	3.20	20.02	0.788	R	T	SPECIAL
LCM120H 16											90.00	3.543	0.49	2.81	22.28	0.877	S	U	SPECIAL
LCM160H 01	15.00	0.610	11.00	0.433	101.99	22.93	15.50	0.610	11.96	68.30	6.96	0.274	G	J	SPECIAL				
LCM160H 02							19.00	0.748	9.30	53.10	8.05	0.317	H	K	SPECIAL				
LCM160H 03							22.00	0.866	7.83	44.70	8.89	0.350	H	K	SPECIAL				
LCM160H 04							25.00	0.984	6.74	38.50	9.88	0.389	J	L	SPECIAL				
LCM160H 05							30.00	1.181	5.48	31.30	11.40	0.449	J	L	SPECIAL				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LCM160H 06	15.00	0.591	16.00	0.630	1.60	0.063	11.00	0.433	101.99	22.93	35.00	1.378	4.62	26.40	12.95	0.510	K	M	SPECIAL										
LCM160H 07											40.00	1.575	3.99	22.80	14.48	0.570	K	M	SPECIAL										
LCM160H 08											45.00	1.772	3.52	20.10	16.00	0.630	L	N	SPECIAL										
LCM160H 09											50.00	1.969	3.13	17.90	17.55	0.691	L	N	SPECIAL										
LCM160H 10											55.00	2.165	2.84	16.20	19.08	0.751	M	P	SPECIAL										
LCM160H 11											60.00	2.362	2.59	14.80	20.60	0.811	N	Q	SPECIAL										
LCM160H 12											65.00	2.559	2.38	13.60	22.15	0.872	P	R	SPECIAL										
LCM160H 13											70.00	2.756	2.21	12.60	23.67	0.932	Q	S	SPECIAL										
LCM160H 14											80.00	3.150	1.91	10.90	26.75	1.053	R	T	SPECIAL										
LCM160H 15											90.00	3.543	1.69	9.67	29.79	1.173	S	U	SPECIAL										
LC 045H 0											15.24	0.600	15.88	0.625	1.14	0.045	12.40	0.488	32.47	7.30	12.70	0.500	3.80	21.70	4.32	0.170	F	H	M
LC 045H 01																					15.88	0.625	3.15	18.00	4.60	0.181	F	H	M
LC 045H 02																					19.05	0.750	2.63	15.00	5.18	0.204	G	J	N
LC 045H 03																					22.23	0.875	2.10	12.00	5.74	0.226	G	J	N
LC 045H 04																					25.40	1.000	1.84	10.50	6.32	0.249	H	K	P
LC 045H 05	31.75	1.250	1.40	8.00	7.47	0.294	J	L	Q																				
LC 045H 06	38.10	1.500	1.14	6.50	8.89	0.350	K	M	R																				
LC 045H 07	44.45	1.750	0.96	5.50	9.83	0.387	L	N	S																				
LC 045H 08	50.80	2.000	0.84	4.80	11.25	0.443	M	P	T																				
LC 045H 09	57.15	2.250	0.74	4.20	12.34	0.486	N	Q	U																				
LC 045H 10	63.50	2.500	0.67	3.80	13.51	0.532	P	R	V																				
LC 045H 11	69.85	2.750	0.60	3.40	14.63	0.576	Q	S	W																				
LC 045H 12	76.20	3.000	0.54	3.10	15.80	0.622	R	T	X																				
LC 045H 13	82.55	3.250	0.51	2.90	16.94	0.667	S	U	Y																				
LC 045H 14	88.90	3.500	0.47	2.70	18.06	0.711	T	V	Z																				
LC 049H 01	15.24	0.600	15.88	0.625	1.24	0.049	12.17	0.479	53.38	12.00	15.88	0.625	4.90	28.00	5.08	0.200	F	H	M										
LC 049H 02					19.05	0.750	4.03	23.00	5.61	0.221	G	J	N																
LC 049H 03					22.23	0.875	3.33	19.00	6.22	0.245	G	J	N																
LC 049H 04					25.40	1.000	2.80	16.00	6.86	0.270	H	K	P																
LC 049H 05					31.75	1.250	2.28	13.00	7.72	0.304	J	L	Q																
LC 049H 06					38.10	1.500	1.75	10.00	9.35	0.368	K	M	R																
LC 049H 07					44.45	1.750	1.49	8.50	10.59	0.417	L	N	S																
LC 049H 08					50.80	2.000	1.31	7.50	11.46	0.451	M	P	T																
LC 049H 09					57.15	2.250	1.14	6.50	12.70	0.500	N	Q	U																
LC 049H 10					63.50	2.500	1.02	5.80	13.97	0.550	P	R	V																
LC 049H 11					69.85	2.750	0.89	5.10	15.39	0.606	Q	S	W																
LC 049H 12					76.20	3.000	0.81	4.60	16.61	0.654	R	T	X																
LC 055H 01	15.24	0.600	15.88	0.625	1.40	0.055	11.89	0.468	72.50	16.30	15.88	0.625	7.00	40.00	5.79	0.228	F	H	M										
LC 055H 02					19.05	0.750	5.78	33.00	6.32	0.249	G	J	N																
LC 055H 03					22.23	0.875	4.73	27.00	7.37	0.290	G	J	N																
LC 055H 04					25.40	1.000	4.20	24.00	8.05	0.317	H	K	P																
LC 055H 05					31.75	1.250	3.33	19.00	9.12	0.359	J	L	Q																
LC 055H 06					38.10	1.500	2.63	15.00	10.87	0.428	K	M	R																
LC 055H 07					44.45	1.750	2.24	12.80	12.14	0.478	L	N	S																
LC 055H 08					50.80	2.000	1.93	11.00	13.77	0.542	M	P	T																
LC 055H 09					57.15	2.250	1.72	9.80	15.21	0.599	N	Q	U																
LC 055H 10					63.50	2.500	1.56	8.90	16.69	0.657	P	R	V																
LC 055H 11					69.85	2.750	1.35	7.70	18.42	0.725	Q	S	W																
LC 055H 12					76.20	3.000	1.24	7.10	19.81	0.780	R	T	X																
LC 059H 01	15.24	0.600	15.88	0.625	1.50	0.059	11.71	0.461	86.74	19.50	15.88	0.625	9.28	53.00	6.55	0.258	F	H	M										
LC 059H 02					19.05	0.750	7.35	42.00	7.32	0.288	G	J	N																
LC 059H 03					22.23	0.875	6.13	35.00	8.05	0.317	G	J	N																
LC 059H 04					25.40	1.000	5.25	30.00	8.94	0.352	H	K	P																
LC 059H 05					31.75	1.250	4.20	24.00	10.80	0.425	J	L	Q																
LC 059H 06					38.10	1.500	3.33	19.00	12.24	0.482	K	M	R																
LC 059H 07					44.45	1.750	2.80	16.00	14.12	0.556	L	N	S																
LC 059H 08					50.80	2.000	2.45	14.00	15.62	0.615	M	P	T																
LC 059H 09					57.15	2.250	2.19	12.50	17.91	0.705	N	Q	U																
LC 059H 10					63.50	2.500	1.98	11.30	19.74	0.777	P	R	V																
LC 059H 11					69.85	2.750	1.63	9.30	21.77	0.857	Q	S	W																
LC 059H 12					76.20	3.000	1.49	8.50	23.47	0.924	R	T	X																

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 063H 01	15.24	0.600	15.88	0.625	1.60	0.063	11.53	0.454	102.30	23.00	15.88	0.625	11.21	64.00	7.24	0.285	G	J	N
LC 063H 02											19.05	0.750	9.28	53.00	8.03	0.316	H	K	P
LC 063H 03											22.23	0.875	7.88	45.00	8.81	0.347	H	K	P
LC 063H 04											25.40	1.000	6.65	38.00	9.63	0.379	J	L	Q
LC 063H 05											31.75	1.250	5.25	30.00	11.61	0.457	K	M	R
LC 063H 06											38.10	1.500	4.20	24.00	14.02	0.552	L	N	S
LC 063H 07											44.45	1.750	3.50	20.00	15.72	0.619	M	P	T
LC 063H 08											50.80	2.000	3.06	17.50	17.58	0.692	N	Q	U
LC 063H 09											57.15	2.250	2.71	15.50	19.33	0.761	P	R	V
LC 063H 10											63.50	2.500	2.45	14.00	21.39	0.842	Q	S	W
LC 063H 11											69.85	2.750	2.14	12.20	23.55	0.927	R	T	X
LC 063H 12											76.20	3.000	1.94	11.10	25.45	1.002	S	U	Y
LC 063H 13											82.55	3.250	1.79	10.20	27.36	1.077	T	V	Z
LC 063H 14											88.90	3.500	1.66	9.50	29.29	1.153	U	W	BA
LC 067H 01	15.24	0.600	15.88	0.625	1.70	0.067	11.35	0.447	115.65	26.00	15.88	0.625	14.01	80.00	7.67	0.302	J	L	Q
LC 067H 02					19.05	0.750	11.03	63.00	9.17	0.361	K	M	R						
LC 067H 03					22.23	0.875	8.76	50.00	10.24	0.403	K	M	R						
LC 067H 04					25.40	1.000	7.88	45.00	11.07	0.436	L	N	S						
LC 067H 05					31.75	1.250	5.95	34.00	13.64	0.537	M	P	T						
LC 067H 06					38.10	1.500	5.08	29.00	15.37	0.605	N	Q	U						
LC 067H 07					44.45	1.750	4.20	24.00	17.91	0.705	P	R	V						
LC 067H 08					50.80	2.000	3.41	19.50	21.39	0.842	Q	S	W						
LC 067H 09					57.15	2.250	2.98	17.00	23.98	0.944	R	T	X						
LC 067H 10					63.50	2.500	2.63	15.00	26.85	1.057	S	U	Y						
LC 067H 11					69.85	2.750	2.35	13.40	29.03	1.143	T	V	Z						
LC 067H 12					76.20	3.000	2.14	12.20	31.52	1.241	U	W	BA						
LC 072H 0	15.24	0.600	15.88	0.625	1.83	0.072	11.10	0.437	133.44	30.00	15.88	0.625	18.04	103.00	8.79	0.346	J	L	Q
LC 072H 01					19.05	0.750	13.66	78.00	10.08	0.397	K	M	R						
LC 072H 02					22.23	0.875	11.91	68.00	10.97	0.432	K	M	R						
LC 072H 03					25.40	1.000	9.63	55.00	12.85	0.506	L	N	S						
LC 072H 04					31.75	1.250	7.88	45.00	15.14	0.596	M	P	T						
LC 072H 05					38.10	1.500	6.30	36.00	17.42	0.686	N	Q	U						
LC 072H 06					44.45	1.750	5.25	30.00	20.19	0.795	P	R	V						
LC 072H 07					50.80	2.000	4.55	26.00	23.85	0.939	Q	S	W						
LC 072H 08					57.15	2.250	4.11	23.50	25.25	0.994	R	T	X						
LC 072H 09					63.50	2.500	3.68	21.00	27.56	1.085	S	U	Y						
LC 072H 10					69.85	2.750	3.33	19.00	29.97	1.180	T	V	Z						
LC 072H 11	76.20	3.000	2.98	17.00	32.51	1.280	U	W	BA										
LC 080H 01	15.24	0.600	15.88	0.625	2.03	0.080	10.67	0.420	244.64	55.00	15.88	0.625	33.88	193.50	8.92	0.351	K	M	R
LC 080H 02					19.05	0.750	26.70	152.50	10.19	0.401	K	M	R						
LC 080H 03					22.23	0.875	22.03	125.80	11.46	0.451	L	N	S						
LC 080H 04					25.40	1.000	18.75	107.10	12.73	0.501	L	N	S						
LC 080H 05					31.75	1.250	14.45	82.50	15.27	0.601	M	P	T						
LC 080H 06					38.10	1.500	11.75	67.10	17.81	0.701	N	Q	U						
LC 080H 07					44.45	1.750	9.91	56.60	20.35	0.801	P	R	V						
LC 080H 08					50.80	2.000	8.56	48.90	22.89	0.901	Q	S	W						
LC 080H 09					57.15	2.250	7.55	43.10	25.43	1.001	R	T	X						
LC 080H 10					63.50	2.500	6.72	38.40	27.99	1.102	S	U	Y						
LC 080H 11					69.85	2.750	6.08	34.70	30.53	1.202	T	V	Z						
LC 080H 12					76.20	3.000	5.55	31.70	33.07	1.302	U	W	BA						
LC 080H 13					82.55	3.250	5.10	29.10	34.57	1.361	V	X	BB						
LC 080H 14					88.90	3.500	4.73	27.00	36.96	1.455	W	Y	BC						
LC 080H 15					95.25	3.750	4.40	25.10	39.45	1.553	X	Z	BD						
LC 080H 16					101.60	4.000	4.10	23.40	42.01	1.654	Y	BA	BE						
LC 085H 01	15.24	0.600	15.88	0.625	2.16	0.085	10.41	0.410	290.68	65.35	15.88	0.625	43.90	250.70	9.53	0.375	L	N	R
LC 085H 02					19.05	0.750	34.42	196.60	10.92	0.430	L	N	R						
LC 085H 03					22.23	0.875	28.33	161.80	12.32	0.485	M	P	R						
LC 085H 04					25.40	1.000	24.06	137.40	13.72	0.540	M	P	R						
LC 085H 05					31.75	1.250	18.49	105.60	16.51	0.650	N	Q	S						
LC 085H 06					38.10	1.500	15.02	85.80	19.30	0.760	P	R	S						
LC 085H 07					44.45	1.750	12.64	72.20	22.10	0.870	Q	S	T						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP								
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless						
																	M	S	S316						
LC 085H 08	15.24	0.600	15.88	0.625	2.16	0.085	10.41	0.410	290.68	65.35	50.80	2.000	10.91	62.30	24.89	0.980	R	T	U						
LC 085H 09											57.15	2.250	9.60	54.80	27.69	1.090	S	U	V						
LC 085H 10											63.50	2.500	8.58	49.00	30.48	1.200	T	V	W						
LC 085H 11											69.85	2.750	7.74	44.20	33.27	1.310	U	W	X						
LC 085H 12											76.20	3.000	7.06	40.30	36.07	1.420	V	X	Y						
LC 085H 13											82.55	3.250	6.48	37.00	38.91	1.532	X	Z	BA						
LC 085H 14											88.90	3.500	6.00	34.25	41.66	1.640	Y	BA	BB						
LC 085H 15											95.25	3.750	5.59	31.90	43.10	1.697	Y	BA	BB						
LC 085H 16											101.60	4.000	5.22	29.80	45.85	1.805	Z	BB	BC						
LC 092H 01											2.34	0.092	10.06	0.396	397.43	89.35	15.88	0.625	65.42	373.60	10.08	0.397	N	Q	U
LC 092H 02																	19.05	0.750	50.95	291.00	11.58	0.456	P	R	V
LC 092H 03																	22.23	0.875	41.74	238.40	13.08	0.515	P	R	V
LC 092H 04																	25.40	1.000	35.35	201.90	14.58	0.574	Q	S	W
LC 092H 05																	31.75	1.250	27.05	154.50	17.58	0.692	R	T	X
LC 092H 06																	38.10	1.500	21.92	125.20	20.57	0.810	S	U	Y
LC 092H 07																	44.45	1.750	18.42	105.20	23.57	0.928	T	V	Z
LC 092H 08	50.80	2.000	15.88	90.70	26.57	1.046	U	W	BA																
LC 092H 09	57.15	2.250	13.97	79.80	29.57	1.164	V	X	BB																
LC 092H 10	63.50	2.500	12.45	71.10	32.54	1.281	W	Y	BC																
LC 092H 11	69.85	2.750	11.24	64.20	35.53	1.399	X	Z	BD																
LC 092H 12	76.20	3.000	10.24	58.50	38.53	1.517	Y	BA	BE																
LC 092H 13	82.55	3.250	9.42	53.80	41.48	1.633	Z	BB	BF																
LC 092H 14	88.90	3.500	8.70	49.70	44.50	1.752	BA	BC	BG																
LC 092H 15	95.25	3.750	8.11	46.30	47.42	1.867	BB	BD	BH																
LC 092H 16	101.60	4.000	7.56	43.20	50.50	1.988	BC	BE	BJ																
LC 098H 01	2.49	0.098	9.78	0.385	462.15	103.90	19.05	0.750	67.90	387.80	12.37	0.487	P	R	SPECIAL										
LC 098H 02							22.23	0.875	55.00	314.10	14.05	0.553	P	R	SPECIAL										
LC 098H 03							25.40	1.000	46.79	267.20	15.62	0.615	Q	S	SPECIAL										
LC 098H 04							31.75	1.250	35.70	203.90	18.87	0.743	R	T	SPECIAL										
LC 098H 05							38.10	1.500	28.86	164.80	22.15	0.872	S	U	SPECIAL										
LC 098H 06							44.45	1.750	24.22	138.30	25.40	1.000	T	V	SPECIAL										
LC 098H 07							50.80	2.000	20.85	119.10	28.68	1.129	U	W	SPECIAL										
LC 098H 08							57.15	2.250	18.32	104.60	31.93	1.257	V	X	SPECIAL										
LC 098H 09							63.50	2.500	16.34	93.30	35.18	1.385	W	Y	SPECIAL										
LC 098H 10							69.85	2.750	14.73	84.10	38.48	1.515	X	Z	SPECIAL										
LC 098H 11							76.20	3.000	13.41	76.60	41.73	1.643	Y	BA	SPECIAL										
LC 098H 12							82.55	3.250	12.33	70.40	44.96	1.770	Z	BB	SPECIAL										
LC 098H 13							88.90	3.500	11.38	65.00	48.26	1.900	BA	BC	SPECIAL										
LC 098H 14							95.25	3.750	10.59	60.50	51.49	2.027	BB	BD	SPECIAL										
LC 098H 15							101.60	4.000	9.89	56.50	54.76	2.156	BC	BE	SPECIAL										
LC 120HH 01							15.88	0.625	16.66	0.656	3.05	0.120	9.32	0.367	552.33	124.18	22.23	0.875	114.42	653.47	17.40	0.685	Q	S	SPECIAL
LC 120HH 02	25.40	1.000	95.60	545.99	19.59	0.771											R	T	SPECIAL						
LC 120HH 03	31.75	1.250	71.94	410.84	23.96	0.944											S	U	SPECIAL						
LC 120HH 04	38.10	1.500	57.67	329.33	28.34	1.116											T	V	SPECIAL						
LC 120HH 05	44.45	1.750	48.12	274.80	32.72	1.288											U	W	SPECIAL						
LC 120HH 06	50.80	2.000	41.28	235.77	37.10	1.461											V	X	SPECIAL						
LC 120HH 07	57.15	2.250	36.15	206.44	41.48	1.633											W	Y	SPECIAL						
LC 120HH 08	63.50	2.500	32.15	183.61	45.85	1.805											X	Z	SPECIAL						
LC 120HH 09	69.85	2.750	28.95	165.32	50.23	1.978											Y	BA	SPECIAL						
LC 120HH 10	76.20	3.000	26.33	150.35	54.61	2.150											Z	BB	SPECIAL						
LC 120HH 11	82.55	3.250	24.14	137.86	58.99	2.322											BA	BC	SPECIAL						
LC 120HH 12	88.90	3.500	22.29	127.29	63.36	2.495											BB	BD	SPECIAL						
LC 120HH 13	101.60	4.000	19.32	110.36	72.12	2.839											BC	BE	SPECIAL						
LC 049HJ 01	16.76	0.660	17.45	0.687	1.24	0.049	13.67	0.538	44.48	10.00	15.88	0.625	4.08	23.30	4.62	0.182	J	L	Q						
LC 049HJ 02											19.05	0.750	3.19	18.20	5.33	0.210	J	L	Q						
LC 049HJ 03											22.23	0.875	2.68	15.30	5.84	0.230	K	M	R						
LC 049HJ 04											25.40	1.000	2.31	13.20	6.32	0.249	K	M	R						
LC 049HJ 05											31.75	1.250	1.80	10.30	7.32	0.288	K	M	R						
LC 049HJ 06											38.10	1.500	1.49	8.50	8.33	0.328	L	N	S						
LC 049HJ 07											44.45	1.750	1.26	7.20	9.32	0.367	L	N	S						
LC 049HJ 08											50.80	2.000	1.10	6.30	10.31	0.406	M	P	T						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 049HJ 09	16.76	0.660	17.45	0.687	1.24	0.049	13.67	0.538	44.48	10.00	57.15	2.250	0.96	5.50	11.30	0.445	N	Q	U				
LC 049HJ 10											63.50	2.500	0.88	5.00	12.29	0.484	P	R	V				
LC 049HJ 11											69.85	2.750	0.79	4.50	13.28	0.523	Q	S	W				
LC 049HJ 12					76.20	3.000	0.72	4.10	14.27	0.562	R	T	X										
LC 055HJ 01					16.76	0.660	17.45	0.687	1.40	0.055	13.36	0.526	66.72	15.00	15.88	0.625	6.30	36.00	5.33	0.210	K	M	R
LC 055HJ 02															19.05	0.750	5.06	28.90	6.05	0.238	K	M	R
LC 055HJ 03															22.23	0.875	4.22	24.10	6.63	0.261	L	N	S
LC 055HJ 04															25.40	1.000	3.64	20.80	7.21	0.284	L	N	S
LC 055HJ 05															31.75	1.250	2.84	16.20	8.38	0.330	M	P	T
LC 055HJ 06															38.10	1.500	2.33	13.30	9.58	0.377	M	P	T
LC 055HJ 07									44.45	1.750	1.98	11.30	10.74	0.423	N	Q	U						
LC 055HJ 08									50.80	2.000	1.72	9.80	11.91	0.469	N	Q	U						
LC 055HJ 09	57.15	2.250	1.51	8.60					13.08	0.515	P	R	V										
LC 055HJ 10	63.50	2.500	1.37	7.80					14.25	0.561	P	R	V										
LC 055HJ 11	69.85	2.750	1.23	7.00					15.42	0.607	Q	S	W										
LC 055HJ 12	76.20	3.000	1.12	6.40					16.59	0.653	R	T	X										
LC 063HJ 01	16.76	0.660	17.45	0.687	1.60	0.063	13.03	0.513	88.96	20.00	15.88	0.625	9.74	55.60	6.65	0.262	M	P	T				
LC 063HJ 02											19.05	0.750	7.79	44.50	7.44	0.293	M	P	T				
LC 063HJ 03											22.23	0.875	6.50	37.10	8.26	0.325	N	Q	U				
LC 063HJ 04											25.40	1.000	5.57	31.80	9.04	0.356	N	Q	U				
LC 063HJ 05											31.75	1.250	4.32	24.70	10.64	0.419	P	R	V				
LC 063HJ 06											38.10	1.500	3.54	20.20	12.24	0.482	P	R	V				
LC 063HJ 07					44.45	1.750	2.99	17.10	13.84	0.545	Q	S	W										
LC 063HJ 08					50.80	2.000	2.59	14.80	15.44	0.608	Q	S	W										
LC 063HJ 09					57.15	2.250	2.29	13.10	17.04	0.671	R	T	X										
LC 063HJ 10					63.50	2.500	2.05	11.70	18.64	0.734	R	T	X										
LC 063HJ 11					69.85	2.750	1.86	10.60	20.24	0.797	S	U	Y										
LC 063HJ 12					76.20	3.000	1.70	9.70	21.84	0.860	T	V	Z										
LC 067HJ 01	16.76	0.660	17.45	0.687	1.70	0.067	12.83	0.505	111.20	25.00	15.88	0.625	12.38	70.70	7.14	0.281	M	P	T				
LC 067HJ 02											19.05	0.750	9.88	56.40	8.03	0.316	M	P	T				
LC 067HJ 03											22.23	0.875	8.21	46.90	8.92	0.351	N	Q	U				
LC 067HJ 04											25.40	1.000	7.02	40.10	9.80	0.386	N	Q	U				
LC 067HJ 05											31.75	1.250	5.45	31.10	11.58	0.456	P	R	V				
LC 067HJ 06											38.10	1.500	4.47	25.50	13.36	0.526	P	R	V				
LC 067HJ 07					44.45	1.750	3.76	21.50	15.14	0.596	Q	S	W										
LC 067HJ 08					50.80	2.000	3.26	18.60	16.92	0.666	Q	S	W										
LC 067HJ 09					57.15	2.250	2.89	16.50	18.69	0.736	R	T	X										
LC 067HJ 10					63.50	2.500	2.57	14.70	20.47	0.806	R	T	X										
LC 067HJ 11					69.85	2.750	2.33	13.30	22.25	0.876	S	U	Y										
LC 067HJ 12					76.20	3.000	2.12	12.10	24.03	0.946	T	V	Z										
LC 072HJ 01	16.76	0.660	17.45	0.687	1.83	0.072	12.57	0.495	133.44	30.00	15.88	0.625	16.48	94.10	7.77	0.306	M	P	T				
LC 072HJ 02											19.05	0.750	13.08	74.70	8.76	0.345	M	P	T				
LC 072HJ 03											22.23	0.875	10.86	62.00	9.78	0.385	N	Q	U				
LC 072HJ 04											25.40	1.000	9.28	53.00	10.77	0.424	N	Q	U				
LC 072HJ 05											31.75	1.250	7.18	41.00	12.78	0.503	P	R	V				
LC 072HJ 06											38.10	1.500	5.87	33.50	14.78	0.582	P	R	V				
LC 072HJ 07					44.45	1.750	4.94	28.20	16.79	0.661	Q	S	W										
LC 072HJ 08					50.80	2.000	4.29	24.50	18.77	0.739	Q	S	W										
LC 072HJ 09					57.15	2.250	3.76	21.50	20.78	0.818	R	T	X										
LC 072HJ 10					63.50	2.500	3.36	19.20	22.78	0.897	R	T	X										
LC 072HJ 11					69.85	2.750	3.06	17.50	24.79	0.976	S	U	Y										
LC 072HJ 12					76.20	3.000	2.78	15.90	26.80	1.055	T	V	Z										
LCM125HK 01†	17.25	0.679	18.20	0.717	1.25	0.049	14.10	0.555	59.22	13.31	40.50	1.594	1.76	10.06	6.88	0.271	L	N	SPECIAL				
LCM125HK 02†											62.00	2.441	1.12	6.40	9.37	0.369	P	R	SPECIAL				
LCM125HK 03†											94.00	3.701	0.73	4.14	13.13	0.517	S	U	SPECIAL				
LCM125HK 04†											140.00	5.512	0.49	2.82	18.14	0.714	W	Y	SPECIAL				
LCM125HK 05†											205.00	8.071	0.32	1.85	25.63	1.009	BA	BC	SPECIAL				
LC 105HK 01	17.48	0.688	18.26	0.719	2.67	0.105	11.66	0.459	393.86	88.55	22.23	0.875	48.89	279.21	14.17	0.558	Q	S	W				
LC 105HK 02											25.40	1.000	41.15	235.03	15.80	0.622	R	T	X				
LC 105HK 03											31.75	1.250	31.26	178.53	19.06	0.750	S	U	Y				
LC 105HK 04											38.10	1.500	25.20	143.93	22.32	0.879	T	V	Z				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LC 105HK 05	17.48	0.688	18.26	0.719	2.67	0.105	11.66	0.459	393.86	88.55	44.45	1.750	21.11	120.57	25.58	1.007	U	W	BA										
LC 105HK 06											50.80	2.000	18.16	103.73	28.84	1.136	V	X	BB										
LC 105HK 07											57.15	2.250	15.94	91.02	32.11	1.264	W	Y	BC										
LC 105HK 08											63.50	2.500	14.20	81.08	35.37	1.392	X	Z	BD										
LC 105HK 09											69.85	2.750	12.80	73.10	38.63	1.521	Y	BA	BE										
LC 105HK 10											76.20	3.000	11.65	66.55	41.89	1.649	Z	BB	BF										
LC 105HK 11											82.55	3.250	10.69	61.08	45.15	1.778	BA	BC	BG										
LC 105HK 12											88.90	3.500	9.88	56.44	48.41	1.906	BB	BD	BH										
LC 105HK 13											101.60	4.000	8.58	48.99	54.94	2.163	BC	BE	BJ										
LC 150HK 01											17.60	0.693	18.50	0.728	1.60	0.063	13.70	0.539	118.16	26.57	22.23	0.875	291.60	1665.33	18.86	0.743	R	T	SPECIAL
LC 150HK 02																					25.40	1.000	239.53	1367.95	21.25	0.837	S	U	SPECIAL
LC 150HK 03																					27.00	1.063	219.75	1255.00	22.46	0.884	T	V	SPECIAL
LC 150HK 04																					31.75	1.250	176.49	1007.96	26.04	1.025	U	W	SPECIAL
LC 150HK 05	38.10	1.500	139.72	797.97	30.83	1.214	V	X	SPECIAL																				
LC 150HK 06	44.45	1.750	115.63	660.39	35.62	1.402	W	Y	SPECIAL																				
LC 150HK 07	50.80	2.000	98.63	563.27	40.41	1.591	X	Z	SPECIAL																				
LC 150HK 08	57.15	2.250	85.98	491.06	45.19	1.779	Y	BA	SPECIAL																				
LC 150HK 09	63.50	2.500	76.21	435.26	49.98	1.968	Z	BB	SPECIAL																				
LC 150HK 10	76.20	3.000	62.10	354.65	59.56	2.345	BA	BC	SPECIAL																				
LC 150HK 11	82.55	3.250	56.84	324.60	64.35	2.533	BB	BD	SPECIAL																				
LC 150HK 12	88.90	3.500	52.40	299.24	69.13	2.722	BC	BE	SPECIAL																				
LCM160HM 01†	18.00	0.709	18.60	0.732	2.00	0.079	13.40	0.528	220.35	49.54	34.00	1.339	4.73	27.00	8.79	0.346	R	T	SPECIAL										
LCM160HM 02†											51.50	2.028	2.96	16.91	11.99	0.472	V	X	SPECIAL										
LCM160HM 03†											77.50	3.051	1.95	11.12	16.79	0.661	Z	BB	SPECIAL										
LCM160HM 04†											110.00	4.331	1.32	7.56	23.19	0.913	BC	BE	SPECIAL										
LCM160HM 05†											165.00	6.496	0.89	5.11	32.79	1.291	BD	BH	SPECIAL										
LCM200HN 01†	18.29	0.720	19.05	0.750	1.40	0.055	14.86	0.585	57.82	13.00	30.00	1.181	11.54	65.91	11.00	0.433	S	U	SPECIAL										
LCM200HN 02†											45.00	1.772	7.34	41.94	15.01	0.591	U	W	SPECIAL										
LCM200HN 03†											68.00	2.677	4.75	27.14	21.01	0.827	Y	BA	SPECIAL										
LCM200HN 04†											98.00	3.858	3.23	18.46	29.01	1.142	BC	BE	SPECIAL										
LCM200HN 05†											145.00	5.709	2.18	12.47	41.00	1.614	BF	BH	SPECIAL										
LC 055J 0	18.29	0.720	19.05	0.750	1.40	0.055	14.86	0.585	57.82	13.00	15.88	0.625	5.03	28.70	5.16	0.203	L	N	S										
LC 055J 01											19.05	0.750	4.03	23.00	5.61	0.221	L	N	S										
LC 055J 02											22.23	0.875	3.50	20.00	6.15	0.242	M	P	T										
LC 055J 03											25.40	1.000	3.24	18.50	6.32	0.249	M	P	T										
LC 055J 04											31.75	1.250	2.45	14.00	7.72	0.304	M	P	T										
LC 055J 05											38.10	1.500	2.01	11.50	8.41	0.331	N	Q	U										
LC 055J 06											44.45	1.750	1.58	9.00	10.16	0.400	N	Q	U										
LC 055J 07											50.80	2.000	1.49	8.50	10.69	0.421	P	R	V										
LC 055J 08											57.15	2.250	1.28	7.30	11.86	0.467	P	R	V										
LC 055J 09											63.50	2.500	1.16	6.60	13.11	0.516	Q	S	W										
LC 055J 10											69.85	2.750	1.05	6.00	13.92	0.548	Q	S	W										
LC 055J 11	76.20	3.000	0.96	5.50	14.91	0.587	R	T	X																				
LC 059J 01	18.29	0.720	19.05	0.750	1.40	0.055	14.86	0.585	57.82	13.00	19.05	0.750	5.76	32.90	6.05	0.238	M	P	T										
LC 059J 02											22.23	0.875	4.78	27.30	6.65	0.262	M	P	T										
LC 059J 03											25.40	1.000	4.11	23.50	7.21	0.284	N	Q	U										
LC 059J 04											31.75	1.250	3.20	18.30	8.41	0.331	N	Q	U										
LC 059J 05											38.10	1.500	2.63	15.00	9.58	0.377	P	R	V										
LC 059J 06											44.45	1.750	2.22	12.70	10.74	0.423	P	R	V										
LC 059J 07											50.80	2.000	1.93	11.00	11.91	0.469	Q	S	W										
LC 059J 08											57.15	2.250	1.70	9.70	13.11	0.516	Q	S	W										
LC 059J 09											63.50	2.500	1.52	8.70	14.25	0.561	R	T	X										
LC 063J 0	18.29	0.720	19.05	0.750	1.40	0.055	14.86	0.585	57.82	13.00	15.88	0.625	7.27	41.50	6.68	0.263	N	Q	U										
LC 063J 01											19.05	0.750	5.78	33.00	7.21	0.284	N	Q	U										
LC 063J 02											22.23	0.875	4.90	28.00	8.03	0.316	P	R	V										
LC 063J 03											25.40	1.000	4.20	24.00	9.02	0.355	P	R	V										
LC 063J 04											31.75	1.250	3.33	19.00	11.20	0.441	P	R	V										
LC 063J 05											38.10	1.500	2.63	15.00	12.42	0.489	Q	S	W										
LC 063J 06											44.45	1.750	2.28	13.00	13.61	0.536	Q	S	W										
LC 063J 07											50.80	2.000	1.93	11.00	15.65	0.616	R	T	X										
LC 063J 08	57.15	2.250	1.75	10.00	17.09	0.673	R	T	X																				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP																								
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless																						
																	M	S	S316																						
LC 063J 09	18.29	0.720	19.05	0.750	1.60	0.063	14.55	0.573	68.94	15.50	63.50	2.500	1.58	9.00	18.69	0.736	S	U	Y																						
LC 063J 10											69.85	2.750	1.40	8.00	20.12	0.792	S	U	Y																						
LC 063J 11											76.20	3.000	1.28	7.30	21.84	0.860	T	V	Z																						
LC 065J 01					18.29	0.720	19.05	0.750	1.65	0.065	14.43	0.568	84.51	19.00	19.05	0.750	7.18	41.00	7.37	0.290	N	Q	U																		
LC 065J 02															22.23	0.875	6.13	35.00	8.18	0.322	P	R	V																		
LC 065J 03															25.40	1.000	5.08	29.00	9.02	0.355	P	R	V																		
LC 065J 04									18.29	0.720	19.05	0.750	1.65	0.065	14.43	0.568	84.51	19.00	31.75	1.250	4.03	23.00	10.67	0.420	P	R	V														
LC 065J 05																			38.10	1.500	3.33	19.00	11.81	0.465	Q	S	W														
LC 065J 06																			44.45	1.750	2.71	15.50	13.64	0.537	Q	S	W														
LC 065J 07													18.29	0.720	19.05	0.750	1.65	0.065	14.43	0.568	84.51	19.00	50.80	2.000	2.36	13.50	15.52	0.611	R	T	X										
LC 065J 08																							57.15	2.250	2.10	12.00	16.76	0.660	R	T	X										
LC 065J 09																							63.50	2.500	1.84	10.50	18.87	0.743	S	U	Y										
LC 065J 10	18.29	0.720	19.05	0.750													1.65	0.065	14.43	0.568	84.51	19.00	69.85	2.750	1.61	9.20	20.78	0.818	S	U	Y										
LC 065J 11																							76.20	3.000	1.47	8.40	22.43	0.883	T	V	Z										
LC 067J 01																							18.29	0.720	19.05	0.750	1.70	0.067	14.33	0.564	97.86	22.00	19.05	0.750	8.76	50.00	7.26	0.286	N	Q	U
LC 067J 02					22.23	0.875	7.00	40.00									8.10	0.319	P	R	V																				
LC 067J 03					25.40	1.000	5.78	33.00									8.97	0.353	P	R	V																				
LC 067J 04					18.29	0.720	19.05	0.750									1.70	0.067	14.33	0.564	97.86	22.00					31.75	1.250	4.73	27.00	10.24	0.403	P	R	V						
LC 067J 05									38.10	1.500	3.85	22.00															11.96	0.471	Q	S	W										
LC 067J 06									44.45	1.750	3.15	18.00															13.64	0.537	Q	S	W										
LC 067J 07									18.29	0.720	19.05	0.750					1.70	0.067	14.33	0.564	97.86	22.00					50.80	2.000	2.71	15.50	15.39	0.606	R	T	X						
LC 067J 08													57.15	2.250	2.45	14.00											16.99	0.669	R	T	X										
LC 067J 09													63.50	2.500	2.24	12.80											18.42	0.725	S	U	Y										
LC 067J 10													18.29	0.720	19.05	0.750	1.70	0.067	14.33	0.564	97.86	22.00					76.20	3.000	1.75	10.00	22.43	0.883	T	V	Z						
LC 067J 11	82.55	3.250	1.61	9.20																							23.75	0.935	T	V	Z										
LC 067J 12	88.90	3.500	1.49	8.50																							25.35	0.998	U	W	BA										
LC 072J 0	18.29	0.720	19.05	0.750													1.83	0.072	14.10	0.555	111.20	25.00	19.05	0.750	10.14	57.90	8.33	0.328	N	R	V										
LC 072J 01																							22.23	0.875	8.40	48.00	9.17	0.361	N	R	V										
LC 072J 02																							25.40	1.000	7.35	42.00	10.08	0.397	P	S	W										
LC 072J 03					18.29	0.720	19.05	0.750									1.83	0.072	14.10	0.555	111.20	25.00	31.75	1.250	5.78	33.00	11.94	0.470	P	S	W										
LC 072J 04																							38.10	1.500	4.55	26.00	14.20	0.559	Q	T	X										
LC 072J 05																							44.45	1.750	3.85	22.00	16.03	0.631	Q	T	X										
LC 072J 06									18.29	0.720	19.05	0.750					1.83	0.072	14.10	0.555	111.20	25.00	50.80	2.000	3.50	20.00	17.42	0.686	R	U	Y										
LC 072J 07																							57.15	2.250	2.98	17.00	19.79	0.779	R	U	Y										
LC 072J 08																							63.50	2.500	2.63	15.00	22.07	0.869	S	V	Z										
LC 072J 09													18.29	0.720	19.05	0.750	1.83	0.072	14.10	0.555	111.20	25.00	69.85	2.750	2.45	14.00	23.55	0.927	S	V	Z										
LC 072J 10																							76.20	3.000	2.19	12.50	25.78	1.015	T	W	BA										
LC 072J 11																							88.90	3.500	1.84	10.50	29.21	1.150	U	X	BB										
LC 072J 12	18.29	0.720	19.05	0.750													1.83	0.072	14.10	0.555	111.20	25.00	101.60	4.000	1.59	9.10	33.55	1.321	V	Y	BC										
LC 080J 0																							18.29	0.720	19.05	0.750	2.03	0.080	13.69	0.539	173.47	39.00	19.05	0.750	17.07	97.50	8.94	0.352	Q	T	X
LC 080J 01																																	22.23	0.875	14.06	80.30	10.26	0.404	Q	T	X
LC 080J 02					25.40	1.000	11.99	68.50									11.28	0.444	R	U	Y																				
LC 080J 03					18.29	0.720	19.05	0.750									2.03	0.080	13.69	0.539	173.47	39.00					31.75	1.250	9.23	52.70	13.36	0.526	R	U	Y						
LC 080J 04																											38.10	1.500	7.51	42.90	15.42	0.607	S	V	Z						
LC 080J 05									44.45	1.750	6.32	36.10															17.53	0.690	S	V	Z										
LC 080J 06									18.29	0.720	19.05	0.750					2.03	0.080	13.69	0.539	173.47	39.00					50.80	2.000	5.46	31.20	19.56	0.770	T	W	BA						
LC 080J 07																											57.15	2.250	4.82	27.50	21.72	0.855	T	W	BA						
LC 080J 08													63.50	2.500	4.29	24.50											23.75	0.935	U	X	BB										
LC 080J 09													18.29	0.720	19.05	0.750	2.03	0.080	13.69	0.539	173.47	39.00					69.85	2.750	3.89	22.20	25.78	1.015	V	Y	BC						
LC 080J 10																											76.20	3.000	3.54	20.20	27.84	1.096	W	Z	BD						
LC 080J 11	88.90	3.500	2.98	17.00																							32.33	1.273	X	BA	BE										
LC 080J 12	18.29	0.720	19.05	0.750													2.03	0.080	13.69	0.539	173.47	39.00	101.60	4.000	2.59	14.80	36.58	1.440	Y	BB	BF										
LC 085J 0																							18.29	0.720	19.05	0.750	2.16	0.085	13.44	0.529	242.42	54.50	19.05	0.750	24.34	139.00	9.07	0.357	Q	T	U
LC 085J 01																																	22.23	0.875	19.91	113.70	10.44	0.411	Q	T	U
LC 085J 02					25.40	1.000	16.98	97.00									11.46	0.451	R	U	V																				
LC 085J 03					18.29	0.720	19.05	0.750									2.16	0.085	13.44	0.529	242.42	54.50					31.75	1.250	13.04	74.50	13.56	0.534	R	U	V						
LC 085J 04																											38.10	1.500	10.59	60.50	15.67	0.617	S	V	W						
LC 085J 05									44.45	1.750	8.93	51.00															17.81	0.701	S	V	W										
LC 085J 06									18.29	0.720	19.05	0.750					2.16	0.085	13.44	0.529	242.42	54.50					50.80	2.000	7.70	44.00	19.91	0.784	T	W	X						
LC 085J 07																											57.15	2.250	6.78	38.70	22.02	0.867	T	W	X						
LC 085J 08													63.50	2.500	6.06	34.60											24.13	0.950	U	X	Y										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP						
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless				
																	M	S	S316				
LC 085J 09	18.29	0.720	19.05	0.750	2.16	0.085	13.44	0.529	242.42	54.50	69.85	2.750	5.46	31.20	26.24	1.033	V	Y	Z				
LC 085J 10											76.20	3.000	4.97	28.40	28.37	1.117	W	Z	BA				
LC 085J 11											88.90	3.500	4.24	24.20	32.59	1.283	X	BA	BB				
LC 085J 12					101.60	4.000	3.68	21.00	36.80	1.449	Y	BB	BC										
LC 095J 0					18.29	0.720	19.05	0.750	2.41	0.095	12.93	0.509	341.16	76.70	19.05	0.750	38.17	218.00	10.36	0.408	P	Q	U
LC 095J 01															22.23	0.875	31.26	178.50	11.66	0.459	R	V	W
LC 095J 02															25.40	1.000	26.42	150.90	12.88	0.507	S	V	W
LC 095J 03															31.75	1.250	20.19	115.30	15.29	0.602	S	V	W
LC 095J 04															38.10	1.500	16.35	93.40	17.73	0.698	T	W	X
LC 095J 05															44.45	1.750	13.73	78.40	20.17	0.794	T	W	X
LC 095J 06									50.80	2.000	11.84	67.60	22.61	0.890	U	X	Y						
LC 095J 07									57.15	2.250	10.40	59.40	25.04	0.986	V	Y	Z						
LC 095J 08	63.50	2.500	9.26	52.90					27.48	1.082	W	Z	BA										
LC 095J 09	69.85	2.750	8.37	47.80					29.92	1.178	X	BA	BB										
LC 095J 10	76.20	3.000	7.62	43.50					32.36	1.274	Y	BB	BC										
LC 095J 11	88.90	3.500	6.48	37.00					37.24	1.466	Z	BC	BD										
LC 095J 12	101.60	4.000	5.62	32.10	42.11	1.658	BA	BD	BE														
LC 105J 0	18.29	0.720	19.05	0.750	2.67	0.105	12.45	0.490	446.13	100.30	19.05	0.750	59.13	337.70	11.28	0.444	U	Y	BA				
LC 105J 01											22.23	0.875	48.08	274.60	13.34	0.525	U	Y	BA				
LC 105J 02											25.40	1.000	40.47	231.10	14.81	0.583	U	Y	BB				
LC 105J 03											31.75	1.250	30.75	175.60	17.75	0.699	V	Z	BC				
LC 105J 04											38.10	1.500	24.78	141.50	20.70	0.815	V	Z	BC				
LC 105J 05											44.45	1.750	20.75	118.50	23.65	0.931	W	BA	BD				
LC 105J 06					50.80	2.000	17.86	102.00	26.59	1.047	W	BA	BD										
LC 105J 07					57.15	2.250	15.67	89.50	29.54	1.163	X	BB	BE										
LC 105J 08					63.50	2.500	13.97	79.80	32.49	1.279	Y	BC	BF										
LC 105J 09					69.85	2.750	12.59	71.90	35.43	1.395	Z	BD	BG										
LC 105J 10					76.20	3.000	11.47	65.50	38.38	1.511	BA	BE	BH										
LC 105J 11					88.90	3.500	9.72	55.50	44.27	1.743	BB	BF	BJ										
LC 105J 12	101.60	4.000	8.44	48.20	50.17	1.975	BC	BG	BK														
LC 112J 0	18.29	0.720	19.05	0.750	2.84	0.112	12.09	0.476	578.68	130.10	19.05	0.750	80.69	460.80	11.91	0.469	U	Y	BC				
LC 112J 01											22.23	0.875	65.28	372.80	14.45	0.569	U	Y	BC				
LC 112J 02											25.40	1.000	54.77	312.80	16.03	0.631	U	Y	BC				
LC 112J 03											31.75	1.250	41.43	236.60	19.23	0.757	V	Z	BC				
LC 112J 04											38.10	1.500	33.30	190.20	22.40	0.882	V	Z	BD				
LC 112J 05											44.45	1.750	27.84	159.00	25.58	1.007	W	BA	BD				
LC 112J 06					50.80	2.000	23.94	136.70	28.78	1.133	W	BA	BD										
LC 112J 07					57.15	2.250	20.98	119.80	31.95	1.258	X	BB	BE										
LC 112J 08					63.50	2.500	18.67	106.60	35.13	1.383	Y	BC	BE										
LC 112J 09					69.85	2.750	16.83	96.10	38.33	1.509	Z	BD	BE										
LC 112J 10					76.20	3.000	15.30	87.40	41.50	1.634	BA	BE	BF										
LC 112J 11					88.90	3.500	12.97	74.10	47.88	1.885	BB	BF	BG										
LC 112J 12	101.60	4.000	11.26	64.30	54.25	2.136	BC	BG	BH														
LCM140J 01	18.30	0.720	19.00	0.748	1.40	0.055	14.70	0.579	57.82	13.00	15.50	0.610	5.46	31.20	4.90	0.193	L	N	SPECIAL				
LCM140J 02											19.00	0.748	4.28	24.45	5.49	0.216	L	N	SPECIAL				
LCM140J 03											22.00	0.866	3.61	20.60	5.99	0.236	M	P	SPECIAL				
LCM140J 04											25.00	0.984	3.12	17.80	6.48	0.255	M	P	SPECIAL				
LCM140J 05											30.00	1.181	2.56	14.60	7.32	0.288	M	P	SPECIAL				
LCM140J 06											35.00	1.378	2.15	12.30	8.15	0.321	N	Q	SPECIAL				
LCM140J 07											40.00	1.575	1.87	10.70	8.97	0.353	N	Q	SPECIAL				
LCM140J 08											45.00	1.772	1.65	9.40	9.80	0.386	N	Q	SPECIAL				
LCM140J 09											50.00	1.969	1.47	8.40	10.64	0.419	P	R	SPECIAL				
LCM140J 10											55.00	2.165	1.33	7.60	11.46	0.451	P	R	SPECIAL				
LCM140J 11											60.00	2.362	1.21	6.90	12.29	0.484	P	R	SPECIAL				
LCM140J 12											65.00	2.559	1.12	6.40	13.13	0.517	Q	S	SPECIAL				
LCM140J 13	70.00	2.756	1.03	5.90	13.97	0.550	Q	S	SPECIAL														
LCM140J 14	80.00	3.150	0.90	5.13	15.62	0.615	R	T	SPECIAL														
LCM200J 01	18.30	0.720	19.00	0.748	2.00	0.079	13.50	0.532	172.58	38.80	22.00	0.866	13.83	79.00	9.53	0.375	Q	T	SPECIAL				
LCM200J 02											25.00	0.984	11.85	67.70	10.44	0.411	Q	T	SPECIAL				
LCM200J 03											30.00	1.181	9.58	54.70	11.99	0.472	R	U	SPECIAL				
LCM200J 04											35.00	1.378	8.04	45.90	13.51	0.532	R	U	SPECIAL				

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LCM200J 05	18.30	0.720	19.00	0.748	2.00	0.079	13.50	0.532	172.58	38.80	40.00	1.575	6.92	39.50	15.04	0.592	S	V	SPECIAL										
LCM200J 06											45.00	1.772	6.08	34.70	16.59	0.653	S	V	SPECIAL										
LCM200J 07											50.00	1.969	5.41	30.90	18.11	0.713	T	W	SPECIAL										
LCM200J 08											55.00	2.165	4.89	27.90	19.66	0.774	T	W	SPECIAL										
LCM200J 09											60.00	2.362	4.45	25.40	21.18	0.834	U	X	SPECIAL										
LCM200J 10											65.00	2.559	4.08	23.30	22.71	0.894	U	X	SPECIAL										
LCM200J 11											70.00	2.756	3.77	21.54	24.26	0.955	V	Y	SPECIAL										
LCM200J 12											80.00	3.150	3.27	18.70	27.33	1.076	W	Z	SPECIAL										
LCM200J 13											90.00	3.543	2.89	16.50	30.38	1.196	X	BA	SPECIAL										
LCM200J 14											100.00	3.937	2.59	14.80	33.45	1.317	Y	BB	SPECIAL										
LC 135JJ 01											19.05	0.750	19.84	0.781	3.43	0.135	11.68	0.460	968.62	217.77	22.23	0.875	147.61	843.00	15.66	0.617	U	Y	SPECIAL
LC 135JJ 02																					25.40	1.000	122.33	698.65	17.44	0.687	U	Y	SPECIAL
LC 135JJ 03																					38.10	1.500	72.60	414.65	24.55	0.966	V	Z	SPECIAL
LC 135JJ 04																					44.45	1.750	60.34	344.61	28.10	1.106	W	BA	SPECIAL
LC 135JJ 05	50.80	2.000	51.62	294.81	31.65	1.246	X	BB	SPECIAL																				
LC 135JJ 06	57.15	2.250	45.10	257.58	35.21	1.386	Y	BC	SPECIAL																				
LC 135JJ 07	63.50	2.500	40.05	228.71	38.76	1.526	Z	BD	SPECIAL																				
LC 135JJ 08	76.20	3.000	32.71	186.82	45.87	1.806	BA	BE	SPECIAL																				
LC 135JJ 09	88.90	3.500	27.65	157.90	52.98	2.086	BB	BF	SPECIAL																				
LC 135JJ 10	95.25	3.750	25.66	146.56	56.53	2.226	BC	BG	SPECIAL																				
LC 135JJ 11	101.60	4.000	23.94	136.73	60.08	2.366	BD	BH	SPECIAL																				
LC 135JK 01	20.65	0.813	21.44	0.844	3.43	0.135	13.28	0.523	760.48	170.97	22.23	0.875	112.64	643.31	15.47	0.609	U	Y	SPECIAL										
LC 135JK 02											25.40	1.000	93.36	533.16	17.21	0.678	U	Y	SPECIAL										
LC 135JK 03											38.10	1.500	55.41	316.43	24.16	0.951	V	Z	SPECIAL										
LC 135JK 04											44.45	1.750	46.05	262.98	27.64	1.088	W	BA	SPECIAL										
LC 135JK 05											50.80	2.000	39.39	224.97	31.11	1.225	X	BB	SPECIAL										
LC 135JK 06											57.15	2.250	34.42	196.57	34.59	1.362	Y	BC	SPECIAL										
LC 135JK 07											63.50	2.500	30.56	174.53	38.06	1.499	Z	BD	SPECIAL										
LC 135JK 08											76.20	3.000	24.96	142.57	45.02	1.772	BA	BE	SPECIAL										
LC 135JK 09											88.90	3.500	21.10	120.50	51.97	2.046	BB	BF	SPECIAL										
LC 135JK 10											95.25	3.750	19.58	111.84	55.44	2.183	BC	BG	SPECIAL										
LC 135JK 11											101.60	4.000	18.27	104.34	58.92	2.320	BD	BH	SPECIAL										
LC 162JK 01					4.11	0.162	11.91	0.469	1511.04	339.71	34.93	1.375	157.82	901.30	25.35	0.998	V	Z	SPECIAL										
LC 162JK 02					38.10	1.500	141.04	805.50	27.36	1.077	W	BA	SPECIAL																
LC 162JK 03					44.45	1.750	116.32	664.28	31.37	1.235	X	BB	SPECIAL																
LC 162JK 04					50.80	2.000	98.97	565.19	35.38	1.393	Y	BC	SPECIAL																
LC 162JK 05					57.15	2.250	86.12	491.83	39.40	1.551	Z	BD	SPECIAL																
LC 162JK 06					69.85	2.750	68.37	390.46	47.43	1.867	BA	BE	SPECIAL																
LC 162JK 07					76.20	3.000	61.98	353.99	51.44	2.025	BB	BF	SPECIAL																
LC 162JK 08					82.55	3.250	56.69	323.74	55.46	2.183	BC	BG	SPECIAL																
LC 162JK 09					88.90	3.500	52.22	298.26	59.47	2.341	BD	BH	SPECIAL																
LC 050K 01					21.46	0.845	22.23	0.875	1.27	0.050	18.19	0.716	31.14	7.00	19.05	0.750	2.28	13.00	4.60	0.181	Q	T	X						
LC 050K 02															22.23	0.875	1.91	10.90	4.95	0.195	Q	T	X						
LC 050K 03	25.40	1.000	1.65	9.40											5.33	0.210	R	U	Y										
LC 050K 04	31.75	1.250	1.28	7.30											6.02	0.237	R	U	Y										
LC 050K 05	38.10	1.500	1.05	6.00											6.73	0.265	R	U	Y										
LC 050K 06	50.80	2.000	0.77	4.40											8.13	0.320	S	V	Z										
LC 050K 07	63.50	2.500	0.61	3.50											9.53	0.375	T	W	BA										
LC 050K 08	76.20	3.000	0.51	2.90											10.95	0.431	U	X	BB										
LC 050K 09	88.90	3.500	0.44	2.50											12.34	0.486	V	Y	BC										
LC 050K 10	101.60	4.000	0.39	2.20											13.74	0.541	W	Z	BD										
LC 055K 01					1.40	0.055	17.98	0.708	44.48	10.00	19.05	0.750	3.17	18.10	4.98	0.196	Q	T	X										
LC 055K 02											22.23	0.875	2.64	15.10	5.54	0.218	Q	T	X										
LC 055K 03											25.40	1.000	2.28	13.00	6.05	0.238	R	U	Y										
LC 055K 04											31.75	1.250	1.77	10.10	6.88	0.271	R	U	Y										
LC 055K 05											38.10	1.500	1.45	8.30	7.72	0.304	R	U	Y										
LC 055K 06											50.80	2.000	1.07	6.10	9.40	0.370	S	V	Z										
LC 055K 07											63.50	2.500	0.84	4.80	11.10	0.437	T	W	BA										
LC 055K 08											76.20	3.000	0.70	4.00	12.78	0.503	U	X	BB										
LC 055K 09											88.90	3.500	0.60	3.40	14.45	0.569	V	Y	BC										
LC 055K 10											101.60	4.000	0.53	3.00	16.15	0.636	W	Z	BD										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LC 067K 01	21.46	0.845	22.23	0.875	1.70	0.067	17.48	0.688	71.17	16.00	19.05	0.750	5.99	34.20	6.86	0.270	Q	T	X										
LC 067K 02											22.23	0.875	4.97	28.40	7.49	0.295	Q	T	X										
LC 067K 03											25.40	1.000	4.25	24.30	8.15	0.321	R	U	Y										
LC 067K 04											31.75	1.250	3.31	18.90	9.45	0.372	R	U	Y										
LC 067K 05											38.10	1.500	2.70	15.40	10.74	0.423	R	U	Y										
LC 067K 06											50.80	2.000	1.98	11.30	13.36	0.526	S	V	Z										
LC 067K 07											63.50	2.500	1.56	8.90	15.95	0.628	T	W	BA										
LC 067K 08											76.20	3.000	1.28	7.30	18.54	0.730	U	X	BB										
LC 067K 09											88.90	3.500	1.10	6.30	21.13	0.832	V	Y	BC										
LC 067K 10											101.60	4.000	0.96	5.50	23.72	0.934	W	Z	BD										
LC 072K 01											21.46	0.845	22.23	0.875	1.83	0.072	17.20	0.677	102.30	23.00	22.23	0.875	7.11	40.60	7.85	0.309	Q	T	X
LC 072K 02	25.40	1.000	6.11	34.90	8.48	0.334	R	U	Y																				
LC 072K 03	31.75	1.250	4.71	26.90	9.86	0.388	R	U	Y																				
LC 072K 04	38.10	1.500	3.82	21.80	11.23	0.442	R	U	Y																				
LC 072K 05	44.45	1.750	3.22	18.40	12.60	0.496	S	V	Z																				
LC 072K 06	50.80	2.000	2.80	16.00	13.89	0.547	S	V	Z																				
LC 072K 07	63.50	2.500	2.19	12.50	16.71	0.658	T	W	BA																				
LC 072K 08	76.20	3.000	1.82	10.40	19.28	0.759	U	Y	BC																				
LC 072K 09	88.90	3.500	1.54	8.80	21.97	0.865	V	Z	BD																				
LC 075K 01	21.46	0.845	22.23	0.875	1.91	0.075	17.12	0.674	93.68	21.06											22.35	0.880	7.02	40.10	9.01	0.355	Q	T	V
LC 075K 02																					25.40	1.000	6.03	34.44	9.85	0.388	R	U	W
LC 075K 03											31.75	1.250	4.66	26.61	11.59	0.456	R	U	W										
LC 075K 04											38.10	1.500	3.80	21.68	13.33	0.525	R	U	W										
LC 075K 05											44.45	1.750	3.20	18.30	15.07	0.593	S	V	X										
LC 075K 06											50.80	2.000	2.77	15.82	16.81	0.662	S	V	X										
LC 075K 07											57.15	2.250	2.44	13.94	18.56	0.731	T	W	Y										
LC 075K 08											63.50	2.500	2.18	12.46	20.30	0.799	T	W	Y										
LC 075K 09											69.85	2.750	1.97	11.26	22.04	0.868	U	Y	BA										
LC 075K 10											76.20	3.000	1.80	10.27	23.78	0.936	U	Y	BA										
LC 075K 11											88.90	3.500	1.53	8.74	27.27	1.074	V	Z	BB										
LC 080K 001	21.46	0.845	22.23	0.875	2.03	0.080	16.84	0.663	133.44	30.00	19.05	0.750	11.85	67.70	8.18	0.322	L	M	R										
LC 080K 00											22.23	0.875	10.02	57.20	9.19	0.362	R	U	V										
LC 080K 0											25.40	1.000	8.49	48.50	10.08	0.397	R	U	V										
LC 080K 01											31.75	1.250	6.65	38.00	11.61	0.457	R	U	V										
LC 080K 02											34.93	1.375	5.95	34.00	12.45	0.490	S	V	W										
LC 080K 03											38.10	1.500	5.43	31.00	13.26	0.522	S	V	W										
LC 080K 04											44.45	1.750	4.55	26.00	15.11	0.595	S	V	X										
LC 080K 05											50.80	2.000	3.85	22.00	17.02	0.670	T	X	Y										
LC 080K 06											57.15	2.250	3.41	19.50	18.36	0.723	U	Y	Z										
LC 080K 07											63.50	2.500	3.06	17.50	19.96	0.786	V	Z	BA										
LC 080K 08											69.85	2.750	2.71	15.50	21.97	0.865	W	BA	BB										
LC 080K 09	76.20	3.000	2.54	14.50	23.62	0.930	X	BB	BC																				
LC 080K 10	88.90	3.500	2.10	12.00	27.51	1.083	Y	BC	BD																				
LC 085K 00	21.46	0.845	22.23	0.875	2.16	0.085	16.61	0.654	155.68	35.00	19.05	0.750	15.08	86.10	9.04	0.356	R	U	V										
LC 085K 0											25.40	1.000	10.68	61.00	10.80	0.425	R	U	V										
LC 085K 01											31.75	1.250	8.05	46.00	12.88	0.507	R	U	V										
LC 085K 02											34.93	1.375	7.35	42.00	13.64	0.537	S	V	W										
LC 085K 03											38.10	1.500	6.65	38.00	14.71	0.579	S	V	W										
LC 085K 04											44.45	1.750	5.60	32.00	16.89	0.665	S	V	W										
LC 085K 05											50.80	2.000	4.73	27.00	18.69	0.736	T	X	Y										
LC 085K 06											57.15	2.250	4.20	24.00	20.85	0.821	U	Y	Z										
LC 085K 07											63.50	2.500	3.76	21.50	22.81	0.898	V	Z	BA										
LC 085K 08											69.85	2.750	3.41	19.50	24.41	0.961	W	BA	BB										
LC 085K 09											76.20	3.000	3.15	18.00	26.04	1.025	X	BB	BC										
LC 085K 10	88.90	3.500	2.63	15.00	30.23	1.190	Y	BC	BD																				
LC 085K 11	101.60	4.000	2.28	13.00	34.11	1.343	Z	BD	BE																				
LC 091K 00	21.46	0.845	22.23	0.875	2.31	0.091	16.31	0.642	186.82	42.00	22.23	0.875	16.28	93.00	10.59	0.417	R	X	Y										
LC 091K 0A											25.40	1.000	13.83	79.00	11.63	0.458	R	X	Y										
LC 091K 0											31.75	1.250	10.58	60.40	13.82	0.544	S	Y	Z										
LC 091K 01											38.10	1.500	8.58	49.00	16.43	0.647	S	Y	Z										
LC 091K 02											44.45	1.750	7.18	41.00	18.54	0.730	T	Y	Z										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP								
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless						
																	M	S	S316						
LC 091K 03	21.46	0.845	22.23	0.875	2.31	0.091	16.31	0.642	186.82	42.00	50.80	2.000	6.13	35.00	20.83	0.820	U	Z	BA						
LC 091K 04											57.15	2.250	5.43	31.00	23.11	0.910	V	Z	BA						
LC 091K 05											63.50	2.500	4.90	28.00	24.77	0.975	W	BA	BB						
LC 091K 06											69.85	2.750	4.38	25.00	27.43	1.080	X	BA	BB						
LC 091K 07											76.20	3.000	4.03	23.00	30.10	1.185	Z	BC	BD						
LC 091K 08											88.90	3.500	3.41	19.50	33.07	1.302	BA	BD	BE						
LC 098K 00											2.49	0.098	15.98	0.629	222.40	50.00	25.40	1.000	17.86	102.00	13.21	0.520	S	V	Z
LC 098K 0																	31.75	1.250	13.66	78.00	15.67	0.617	R	U	Z
LC 098K 01	38.10	1.500	11.38	65.00	18.54	0.730	S	V	Z																
LC 098K 02	44.45	1.750	9.46	54.00	20.68	0.814	T	W	Z																
LC 098K 03	50.80	2.000	8.05	46.00	23.29	0.917	U	X	Z																
LC 098K 04	57.15	2.250	7.00	40.00	25.65	1.010	V	Y	BA																
LC 098K 05	63.50	2.500	6.30	36.00	28.19	1.110	W	Z	BB																
LC 098K 06	69.85	2.750	5.69	32.50	30.99	1.220	X	BA	BC																
LC 098K 07	76.20	3.000	5.17	29.50	33.53	1.320	Y	BC	BD																
LC 098K 08	88.90	3.500	4.47	25.50	37.39	1.472	Z	BD	BE																
LC 100K 01	2.54	0.100	15.85	0.624	266.88	60.00	25.40	1.000	21.83	124.70							12.73	0.501	U	Y	BA				
LC 100K 02							31.75	1.250	16.63	95.00							15.04	0.592	U	Y	BA				
LC 100K 03							38.10	1.500	13.43	76.70							17.35	0.683	V	Z	BB				
LC 100K 04							44.45	1.750	11.28	64.40							19.66	0.774	V	Z	BB				
LC 100K 05							50.80	2.000	9.70	55.40							21.97	0.865	W	BA	BC				
LC 100K 06							57.15	2.250	8.53	48.70							24.26	0.955	W	BA	BC				
LC 100K 07							63.50	2.500	7.60	43.40	26.57	1.046	X	BB	BD										
LC 100K 08							69.85	2.750	6.85	39.10	28.88	1.137	X	BB	BD										
LC 100K 09							76.20	3.000	6.23	35.60	31.19	1.228	Y	BD	BF										
LC 100K 10							88.90	3.500	5.29	30.20	35.81	1.410	Z	BE	BG										
LCM160K 01†	21.60	0.850	22.60	0.890	1.60	0.063	17.50	0.689	94.88	21.33	48.00	1.890	2.42	13.82	8.79	0.346	S	V	SPECIAL						
LCM160K 02†											73.50	2.894	1.54	8.80	11.99	0.472	U	X	SPECIAL						
LCM160K 03†											110.00	4.331	1.00	5.69	16.79	0.661	W	Z	SPECIAL						
LCM160K 04†											165.00	6.496	0.68	3.87	23.19	0.913	BB	BD	SPECIAL						
LCM160K 05†											240.00	9.449	0.46	2.62	32.79	1.291	BD	BH	SPECIAL						
LCM200KK 01†	22.00	0.866	22.90	0.902	2.00	0.079	17.10	0.673	177.28	39.86	41.00	1.614	5.91	33.75	11.00	0.433	U	W	SPECIAL						
LCM200KK 02†											62.00	2.441	3.76	21.48	15.01	0.591	W	Y	SPECIAL						
LCM200KK 03†											94.00	3.701	2.43	13.90	21.01	0.827	BA	BC	SPECIAL						
LCM200KK 04†											135.00	5.315	1.65	9.45	29.01	1.142	BC	BE	SPECIAL						
LCM200KK 05†											200.00	7.874	1.10	6.27	41.00	1.614	BE	BG	SPECIAL						
LC 092KK 01	22.23	0.875	23.01	0.906	2.34	0.092	17.04	0.671	166.07	37.34	22.23	0.875	14.96	85.41	11.12	0.438	U	W	SPECIAL						
LC 092KK 02											25.40	1.000	12.66	72.33	12.26	0.483	U	W	SPECIAL						
LC 092KK 03											38.10	1.500	7.85	44.85	16.82	0.662	V	X	SPECIAL						
LC 092KK 04											44.45	1.750	6.60	37.69	19.11	0.752	V	X	SPECIAL						
LC 092KK 05											50.80	2.000	5.69	32.50	21.39	0.842	W	Y	SPECIAL						
LC 092KK 06											63.50	2.500	4.46	25.48	25.96	1.022	X	Z	SPECIAL						
LC 092KK 07											69.85	2.750	4.03	23.00	28.24	1.112	Y	BA	SPECIAL						
LC 092KK 08											77.80	3.063	3.59	20.50	31.09	1.224	Z	BB	SPECIAL						
LC 092KK 09											88.90	3.500	3.12	17.80	35.09	1.381	BA	BC	SPECIAL						
LC 092KK 10											101.60	4.000	2.71	15.47	39.65	1.561	BB	BD	SPECIAL						
LC 120KK 01	3.05	0.120	15.60	0.614	458.52	103.08	38.10	1.500	26.37	150.62	20.71	0.816	U	W	SPECIAL										
LC 120KK 02							50.80	2.000	18.88	107.83	26.44	1.041	V	X	SPECIAL										
LC 120KK 03							57.15	2.250	16.53	94.42	29.31	1.154	V	X	SPECIAL										
LC 120KK 04							63.50	2.500	14.70	83.97	32.17	1.267	W	Y	SPECIAL										
LC 120KK 05							76.20	3.000	12.04	68.76	37.90	1.492	X	Z	SPECIAL										
LC 120KK 06							88.90	3.500	10.19	58.21	43.63	1.718	Y	BA	SPECIAL										
LC 120KK 07							101.60	4.000	8.84	50.47	49.36	1.943	Z	BB	SPECIAL										
LC 120KK 08							114.30	4.500	7.80	44.55	55.09	2.169	BA	BC	SPECIAL										
LC 120KK 09							127.00	5.000	6.98	39.87	60.82	2.394	BB	BD	SPECIAL										
LC 120KK 10							139.70	5.500	6.32	36.08	66.55	2.620	BC	BE	SPECIAL										
LC 148KK 01	3.76	0.148	14.20	0.559	932.44	209.63	25.40	1.000	121.73	695.21	17.74	0.698	U	W	SPECIAL										
LC 148KK 02							38.10	1.500	71.18	406.50	24.84	0.978	V	X	SPECIAL										
LC 148KK 03							50.80	2.000	50.29	287.22	31.94	1.258	W	Y	SPECIAL										
LC 148KK 04							57.15	2.250	43.86	250.47	35.49	1.397	X	Z	SPECIAL										
LC 148KK 05							63.50	2.500	38.88	222.06	39.04	1.537	Y	BA	SPECIAL										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LC 148KK 06	22.23	0.875	23.01	0.906	3.76	0.148	14.20	0.559	932.44	209.63	69.85	2.750	34.92	199.44	42.59	1.677	Z	BB	SPECIAL										
LC 148KK 07											76.20	3.000	31.69	181.00	46.14	1.817	BA	BC	SPECIAL										
LC 148KK 08											88.90	3.500	26.75	152.75	53.24	2.096	BB	BD	SPECIAL										
LC 148KK 09											101.60	4.000	23.14	132.13	60.34	2.376	BC	BE	SPECIAL										
LC 148KK 10											114.30	4.500	20.38	116.42	67.44	2.655	BD	BF	SPECIAL										
LC 148KK 11											127.00	5.000	18.22	104.04	74.54	2.935	BE	BG	SPECIAL										
LC 148KK 12											139.70	5.500	16.47	94.05	81.64	3.214	BF	BH	SPECIAL										
LC 148KK 13											152.40	6.000	15.02	85.80	88.74	3.494	BG	BJ	SPECIAL										
LC 105KL 01											23.01	0.906	23.83	0.938	2.67	0.105	17.02	0.670	259.24	58.28	22.23	0.875	25.27	144.30	11.97	0.471	U	W	SPECIAL
LC 105KL 02																					25.40	1.000	21.27	121.47	13.18	0.519	U	W	SPECIAL
LC 105KL 03																					31.75	1.250	16.16	92.27	15.62	0.615	V	X	SPECIAL
LC 105KL 04																					38.10	1.500	13.03	74.39	18.05	0.711	V	X	SPECIAL
LC 105KL 05																					44.45	1.750	10.91	62.31	20.48	0.806	W	Y	SPECIAL
LC 105KL 06	50.80	2.000	9.39	53.61	22.91	0.902	W	Y	SPECIAL																				
LC 105KL 07	57.15	2.250	8.24	47.04	25.35	0.998	X	Z	SPECIAL																				
LC 105KL 08	63.50	2.500	7.34	41.90	27.78	1.094	X	Z	SPECIAL																				
LC 105KL 09	69.85	2.750	6.62	37.78	30.21	1.190	Y	BA	SPECIAL																				
LC 105KL 10	76.20	3.000	6.02	34.39	32.65	1.285	Y	BA	SPECIAL																				
LC 105KL 11	88.90	3.500	5.11	29.17	37.51	1.477	Z	BB	SPECIAL																				
LC 105KL 12	101.60	4.000	4.43	25.32	42.38	1.669	BA	BC	SPECIAL																				
LC 080KM 01	23.83	0.938	24.61	0.969	2.03	0.080	18.92	0.745	156.73	35.24	19.05	0.750	12.94	73.91	6.94	0.273	R	U	SPECIAL										
LC 080KM 02											25.40	1.000	9.09	51.91	8.11	0.319	R	U	SPECIAL										
LC 080KM 03											31.75	1.250	7.01	40.01	9.27	0.365	R	U	SPECIAL										
LC 080KM 04											38.10	1.500	5.70	32.54	10.44	0.411	S	V	SPECIAL										
LC 080KM 05											44.45	1.750	4.80	27.43	11.61	0.457	S	V	SPECIAL										
LC 080KM 06											50.80	2.000	4.15	23.70	12.78	0.503	T	W	SPECIAL										
LC 080KM 07											57.15	2.250	3.65	20.86	13.94	0.549	U	X	SPECIAL										
LC 080KM 08											63.50	2.500	3.26	18.64	15.11	0.595	V	Y	SPECIAL										
LC 080KM 09											69.85	2.750	2.95	16.84	16.28	0.641	W	Z	SPECIAL										
LC 080KM 10											74.61	2.938	2.75	15.70	17.15	0.675	X	BA	SPECIAL										
LC 080KM 11											76.20	3.000	2.69	15.35	17.44	0.687	X	BA	SPECIAL										
LC 080KM 12											88.90	3.500	2.29	13.06	19.78	0.779	Y	BB	SPECIAL										
LC 080KM 13											101.60	4.000	1.99	11.36	22.11	0.871	Z	BC	SPECIAL										
LC 063L 01	24.64	0.970	25.40	1.000	1.60	0.063	20.55	0.809	62.27	14.00	19.05	0.750	4.48	25.60	5.33	0.210	U	X	BB										
LC 063L 02											25.40	1.000	3.20	18.30	6.22	0.245	U	X	BB										
LC 063L 03											31.75	1.250	2.49	14.20	7.01	0.276	V	Y	BC										
LC 063L 04											38.10	1.500	2.03	11.60	7.80	0.307	V	Y	BC										
LC 063L 05											44.45	1.750	1.73	9.90	8.61	0.339	W	Z	BD										
LC 063L 06											50.80	2.000	1.49	8.50	9.40	0.370	W	Z	BD										
LC 063L 07											57.15	2.250	1.31	7.50	10.19	0.401	X	BA	BE										
LC 063L 08											63.50	2.500	1.17	6.70	10.97	0.432	X	BA	BE										
LC 063L 09											69.85	2.750	1.07	6.10	11.76	0.463	Y	BB	BF										
LC 063L 10											76.20	3.000	0.97	5.56	12.57	0.495	Z	BC	BG										
LC 063L 11											88.90	3.500	0.82	4.70	14.15	0.557	BA	BD	BH										
LC 063L 12											101.60	4.000	0.72	4.10	15.72	0.619	BB	BE	BJ										
LC 072L 01					1.83	0.072	20.17	0.794	88.96	20.00	19.05	0.750	6.92	39.50	6.22	0.245	U	X	BB										
LC 072L 02											25.40	1.000	4.90	28.00	7.54	0.297	U	X	BB										
LC 072L 03											31.75	1.250	3.78	21.60	8.61	0.339	V	Y	BC										
LC 072L 04											38.10	1.500	3.10	17.70	9.68	0.381	V	Y	BC										
LC 072L 05											44.45	1.750	2.61	14.90	10.74	0.423	W	Z	BD										
LC 072L 06											50.80	2.000	2.26	12.90	11.81	0.465	W	Z	BD										
LC 072L 07											57.15	2.250	2.00	11.40	12.88	0.507	X	BA	BE										
LC 072L 08											63.50	2.500	1.79	10.20	13.92	0.548	X	BA	BE										
LC 072L 09											69.85	2.750	1.61	9.20	14.99	0.590	Y	BB	BF										
LC 072L 10											76.20	3.000	1.47	8.40	16.05	0.632	Z	BC	BG										
LC 072L 11											88.90	3.500	1.24	7.10	18.19	0.716	BA	BD	BH										
LC 072L 12											101.60	4.000	1.09	6.20	20.32	0.800	BB	BE	BJ										
LC 080L 01					2.03	0.080	19.79	0.779	133.44	30.00	19.05	0.750	10.59	60.50	6.86	0.270	U	Y	Z										
LC 080L 02											25.40	1.000	7.63	43.60	8.38	0.330	U	Y	Z										
LC 080L 03											31.75	1.250	5.94	33.90	9.55	0.376	V	X	BA										
LC 080L 04											38.10	1.500	4.83	27.60	10.74	0.423	V	X	BA										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP								
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless						
																	M	S	S316						
LC 080L 05	24.64	0.970	25.40	1.000	2.03	0.080	19.79	0.779	133.44	30.00	44.45	1.750	4.06	23.20	11.94	0.470	W	Z	BB						
LC 080L 06											50.80	2.000	3.52	20.10	13.13	0.517	W	Z	BB						
LC 080L 07											57.15	2.250	3.10	17.70	14.35	0.565	X	BA	BC						
LC 080L 08											63.50	2.500	2.77	15.80	15.54	0.612	X	BA	BC						
LC 080L 09											69.85	2.750	2.50	14.30	16.74	0.659	Y	BB	BD						
LC 080L 10											76.20	3.000	2.28	13.00	17.93	0.706	Z	BC	BE						
LC 080L 11											88.90	3.500	1.94	11.10	20.32	0.800	BA	BD	BF						
LC 080L 12											101.60	4.000	1.70	9.70	22.68	0.893	BB	BE	BG						
LC 085L 0											2.16	0.085	19.53	0.769	169.02	38.00	22.23	0.875	11.82	67.50	7.92	0.312	U	Y	Z
LC 085L 01																	25.40	1.000	10.05	57.40	8.56	0.337	U	Y	Z
LC 085L 02																	31.75	1.250	7.72	44.10	9.86	0.388	V	X	BA
LC 085L 03																	38.10	1.500	6.27	35.80	11.13	0.438	V	X	BA
LC 085L 04	44.45	1.750	5.29	30.20	12.40	0.488	W	Z	BB																
LC 085L 05	50.80	2.000	4.57	26.10	13.69	0.539	W	Z	BB																
LC 085L 06	57.15	2.250	4.01	22.90	14.96	0.589	X	BA	BC																
LC 085L 07	63.50	2.500	3.59	20.50	16.23	0.639	X	BA	BC																
LC 085L 08	69.85	2.750	3.24	18.50	17.53	0.690	Y	BB	BD																
LC 085L 09	76.20	3.000	2.94	16.80	18.80	0.740	Z	BC	BE																
LC 085L 10	88.90	3.500	2.50	14.30	21.36	0.841	BA	BD	BF																
LC 085L 11	101.60	4.000	2.19	12.50	23.90	0.941	BB	BE	BG																
LC 092L 01	2.34	0.092	19.28	0.759	153.55	34.52	22.23	0.875	12.61	72.00	10.11	0.398	U	Y	Z										
LC 092L 02							25.40	1.000	10.68	61.00	11.07	0.436	U	Y	Z										
LC 092L 03							31.75	1.250	8.18	46.70	13.00	0.512	V	X	BA										
LC 092L 04							38.10	1.500	6.62	37.80	14.94	0.588	V	X	BA										
LC 092L 05							50.80	2.000	4.80	27.40	18.77	0.739	W	Z	BB										
LC 092L 06							63.50	2.500	3.76	21.50	22.58	0.889	X	BA	BC										
LC 092L 07							76.20	3.000	3.10	17.70	26.42	1.040	Z	BC	BD										
LC 092L 08							88.90	3.500	2.63	15.00	30.30	1.193	BA	BC	BE										
LC 092L 09							101.60	4.000	2.28	13.00	34.21	1.347	BB	BD	BF										
LC 095L 001	2.41	0.095	19.10	0.752	204.61	46.00	22.23	0.875	15.93	91.00	9.65	0.380	V	X	Z										
LC 095L 00							25.40	1.000	13.43	76.70	10.59	0.417	V	X	Z										
LC 095L 0							31.75	1.250	10.21	58.30	12.32	0.485	U	Y	BA										
LC 095L 01							38.10	1.500	8.28	47.30	14.02	0.552	V	X	BA										
LC 095L 02							44.45	1.750	6.95	39.70	15.70	0.618	W	Z	BA										
LC 095L 03							50.80	2.000	6.01	34.30	17.40	0.685	W	Z	BA										
LC 095L 04							57.15	2.250	5.27	30.10	19.08	0.751	X	BA	BB										
LC 095L 05							63.50	2.500	5.18	29.60	20.75	0.817	X	BA	BB										
LC 095L 06							69.85	2.750	4.25	24.30	22.45	0.884	Y	BB	BC										
LC 095L 07	76.20	3.000	3.87	22.10	24.16	0.951	Z	BC	BD																
LC 095L 08	88.90	3.500	3.29	18.80	27.64	1.088	BA	BD	BE																
LC 095L 09	101.60	4.000	2.84	16.20	31.04	1.222	BB	BE	BF																
LC 105L 00	2.67	0.105	18.62	0.733	257.98	58.00	22.23	0.875	23.38	133.50	11.05	0.435	U	W	BA										
LC 105L 0A							25.40	1.000	19.70	112.50	12.09	0.476	U	W	BA										
LC 105L 0							31.75	1.250	14.88	85.00	13.87	0.546	V	Y	BB										
LC 105L 01							38.10	1.500	12.08	69.00	16.51	0.650	V	Y	BC										
LC 105L 02							44.45	1.750	9.98	57.00	18.92	0.745	W	Z	BD										
LC 105L 03							50.80	2.000	8.58	49.00	20.83	0.820	X	BA	BE										
LC 105L 04							57.15	2.250	7.53	43.00	22.99	0.905	Y	BB	BF										
LC 105L 05							63.50	2.500	6.65	38.00	25.40	1.000	Y	BB	BG										
LC 105L 06							69.85	2.750	5.95	34.00	27.43	1.080	Z	BC	BH										
LC 105L 07	76.20	3.000	5.43	31.00	29.72	1.170	BA	BD	BJ																
LC 105L 08	88.90	3.500	4.73	27.00	33.66	1.325	BB	BE	BK																
LC 105L 09	101.60	4.000	4.10	23.40	36.32	1.430	BC	BF	BL																
LC 112L 00	2.84	0.112	18.29	0.720	289.12	65.00	22.23	0.875	28.98	165.50	12.19	0.480	U	W	BA										
LC 112L 0A							25.40	1.000	24.34	139.00	13.41	0.528	U	W	BA										
LC 112L 0							31.75	1.250	18.39	105.00	15.37	0.605	V	Y	BB										
LC 112L 01							38.10	1.500	14.88	85.00	18.59	0.732	V	Y	BC										
LC 112L 02							44.45	1.750	12.43	71.00	21.46	0.845	W	Z	BD										
LC 112L 03							50.80	2.000	10.68	61.00	24.05	0.947	X	BA	BE										
LC 112L 04							57.15	2.250	9.46	54.00	26.29	1.035	Y	BB	BE										
LC 112L 05							63.50	2.500	8.23	47.00	29.13	1.147	Z	BC	BE										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP				
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless		
																	M	S	S316		
LC 112L 06	24.64	0.970	25.40	1.000	2.84	0.112	18.29	0.720	289.12	65.00	69.85	2.750	7.53	43.00	31.42	1.237	Z	BC	BF		
LC 112L 07											76.20	3.000	6.83	39.00	34.24	1.348	BA	BD	BG		
LC 112L 08											88.90	3.500	5.78	33.00	39.75	1.565	BB	BE	BH		
LC 112L 09											101.60	4.000	5.01	28.64	41.50	1.634	BC	BF	BJ		
LC 115L 01					2.92	0.115	18.14	0.714	320.26	72.00	44.45	1.750	13.66	78.00	21.29	0.838	X	BA	SPECIAL		
LC 115L 02											50.80	2.000	11.91	68.00	23.62	0.930	Y	BB	SPECIAL		
LC 115L 03											57.15	2.250	10.33	59.00	26.54	1.045	Z	BC	SPECIAL		
LC 115L 04											63.50	2.500	9.11	52.00	28.70	1.130	Z	BC	SPECIAL		
LC 115L 05											76.20	3.000	7.53	43.00	33.78	1.330	BA	BD	SPECIAL		
LC 115L 06											88.90	3.500	6.30	36.00	38.61	1.520	BB	BE	SPECIAL		
LC 115L 07											101.60	4.000	5.60	32.00	43.94	1.730	BC	BF	SPECIAL		
LC 120L 0					3.05	0.120	17.88	0.704	355.84	80.00	38.10	1.500	19.91	113.70	19.94	0.785	X	BA	BD		
LC 120L 01											44.45	1.750	16.63	95.00	22.99	0.905	X	BA	BE		
LC 120L 02											50.80	2.000	14.36	82.00	25.78	1.015	Y	BB	BF		
LC 120L 03											57.15	2.250	12.43	71.00	28.78	1.133	Z	BC	BJ		
LC 120L 04											63.50	2.500	11.21	64.00	31.85	1.254	Z	BC	BK		
LC 120L 05	76.20	3.000	9.11	52.00							36.98	1.456	BA	BD	BN						
LC 120L 06	88.90	3.500	7.70	44.00							42.80	1.685	BB	BE	BQ						
LC 120L 07	101.60	4.000	6.65	38.00	48.90	1.925	BC	BF	BS												
LC 125L 00	3.18	0.125	17.63	0.694	445.02	100.05	22.23	0.875	48.33	276.00	13.44	0.529	V	X	BD						
LC 125L 0A							25.40	1.000	40.27	230.00	14.81	0.583	V	X	BD						
LC 125L 0							31.75	1.250	30.20	172.50	17.58	0.692	W	Z	BD						
LC 125L 01							38.10	1.500	24.20	138.20	19.71	0.776	X	BA	BD						
LC 125L 02							44.45	1.750	20.17	115.20	22.38	0.881	X	BA	BF						
LC 125L 03							50.80	2.000	17.28	98.70	25.07	0.987	Y	BB	BF						
LC 125L 04							57.15	2.250	15.13	86.40	27.74	1.092	Z	BC	BK						
LC 125L 05							63.50	2.500	13.45	76.80	30.40	1.197	Z	BC	BL						
LC 125L 06							76.20	3.000	11.00	62.80	35.74	1.407	BA	BD	BQ						
LC 125L 07							88.90	3.500	9.32	53.20	41.10	1.618	BB	BE	BR						
LC 125L 08							101.60	4.000	8.07	46.10	46.43	1.828	BC	BF	BU						
LC 135L 00							3.43	0.135	17.15	0.675	471.49	106.00	22.23	0.875	64.09	366.00	14.99	0.590	W	Z	BE
LC 135L 0													25.40	1.000	53.06	303.00	16.61	0.654	X	BA	BE
LC 135L 01													38.10	1.500	31.52	180.00	23.16	0.912	Y	BC	BE
LC 135L 02													44.45	1.750	26.19	149.60	26.42	1.040	Z	BD	BF
LC 135L 03													50.80	2.000	22.41	128.00	29.69	1.169	BA	BE	BG
LC 135L 04	57.15	2.250	19.58	111.80	32.97	1.298							BB	BF	BL						
LC 135L 05	63.50	2.500	17.39	99.30	36.25	1.427							BB	BF	BM						
LC 135L 06	76.20	3.000	14.20	81.10	42.77	1.684							BC	BG	BR						
LC 135L 07	88.90	3.500	12.01	68.60	49.33	1.942							BD	BH	BS						
LC 135L 08	101.60	4.000	10.40	59.40	55.85	2.199							BE	BJ	BV						
LC 148L 01	3.76	0.148	16.51	0.650	618.27	139.00							25.40	1.000	80.37	459.00	18.21	0.717	Y	BB	BF
LC 148L 02													38.10	1.500	47.00	268.40	25.65	1.010	Z	BC	BF
LC 148L 03													50.80	2.000	33.20	189.60	33.10	1.303	BA	BD	BH
LC 148L 04													63.50	2.500	25.67	146.60	40.54	1.596	BB	BE	BN
LC 148L 05													76.20	3.000	20.92	119.50	47.98	1.889	BC	BF	BS
LC 148L 06													88.90	3.500	17.67	100.90	55.40	2.181	BD	BG	BU
LC 148L 07							101.60	4.000	15.27	87.20	62.89	2.476	BE	BH	BX						
LC 162L 01	4.11	0.162	15.80	0.622	818.43	184.00	38.10	1.500	72.70	415.20	27.64	1.088	BA	BD	BF						
LC 162L 02							50.80	2.000	51.01	291.30	35.79	1.409	BB	BE	BJ						
LC 162L 03							63.50	2.500	39.29	224.40	43.92	1.729	BC	BF	BQ						
LC 162L 04							76.20	3.000	31.96	182.50	52.07	2.050	BD	BG	BU						
LC 162L 05							88.90	3.500	26.91	153.70	60.22	2.371	BE	BH	BV						
LC 162L 06							101.60	4.000	23.25	132.80	68.38	2.692	BF	BJ	BZ						
LC 120LL 01							25.81	1.016	28.58	1.125	3.05	0.120	19.05	0.750	339.48	76.32	25.40	1.000	29.67	169.42	13.96
LC 120LL 02	38.10	1.500	17.89	102.19	19.01	0.748											X	BA	SPECIAL		
LC 120LL 03	50.80	2.000	12.81	73.16	24.05	0.947											Y	BB	SPECIAL		
LC 120LL 04	57.15	2.250	11.22	64.06	26.59	1.047											Z	BC	SPECIAL		
LC 120LL 05	65.09	2.563	9.71	55.44	29.74	1.171											Z	BC	SPECIAL		
LC 120LL 06	69.85	2.750	8.98	51.30	31.64	1.246											BA	BD	SPECIAL		
LC 120LL 07	76.20	3.000	8.17	46.65	34.16	1.345											BA	BD	SPECIAL		
LC 120LL 08	88.90	3.500	6.92	39.50	39.22	1.544											BB	BE	SPECIAL		

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 120LL 09	25.81	1.016	28.58	1.125	3.05	0.120	19.05	0.750	339.48	76.32	101.60	4.000	6.00	34.24	44.27	1.743	BC	BF	SPECIAL
LC 120LL 10											114.30	4.500	5.29	30.23	49.32	1.942	BD	BG	SPECIAL
LCM200LM 01†	27.00	1.063	28.00	1.102	2.00	0.079	22.00	0.866	142.21	31.97	58.00	2.283	3.03	17.28	11.00	0.433	Z	BD	SPECIAL
LCM200LM 02†											88.50	3.484	1.93	11.00	15.01	0.591	BB	BF	SPECIAL
LCM200LM 03†											135.00	5.315	1.25	7.11	21.01	0.827	BF	BH	SPECIAL
LCM200LM 04†											195.00	7.677	0.85	4.84	29.01	1.142	BF	BK	SPECIAL
LCM200LM 05†											290.00	11.417	0.57	3.27	41.00	1.614	BH	BN	SPECIAL
LC 082M 01	27.81	1.095	28.58	1.125	2.08	0.082	22.83	0.899	111.20	25.00	22.23	0.875	7.46	42.60	7.29	0.287	U	Y	SPECIAL
LC 082M 02											25.40	1.000	6.30	36.00	8.08	0.318	U	Y	SPECIAL
LC 082M 03											31.75	1.250	4.89	27.90	9.30	0.366	V	Z	SPECIAL
LC 082M 04											38.10	1.500	3.97	22.70	10.41	0.410	W	BA	SPECIAL
LC 082M 05											44.45	1.750	3.34	19.10	11.53	0.454	X	BB	SPECIAL
LC 082M 06											50.80	2.000	2.89	16.50	12.65	0.498	Y	BC	SPECIAL
LC 082M 07											63.50	2.500	2.28	13.00	14.88	0.586	Z	BD	SPECIAL
LC 082M 08											76.20	3.000	1.87	10.70	17.12	0.674	BA	BE	SPECIAL
LC 082M 09											88.90	3.500	1.59	9.10	19.38	0.763	BB	BF	SPECIAL
LC 082M 10											101.60	4.000	1.38	7.90	21.62	0.851	BC	BG	SPECIAL
LC 082M 11											114.30	4.500	1.23	7.00	23.57	0.928	BD	BH	SPECIAL
LC 082M 12											127.00	5.000	1.10	6.27	25.83	1.017	BD	BH	SPECIAL
LC 093M 01	27.81	1.095	28.58	1.125	2.36	0.093	22.35	0.880	155.68	35.00	22.23	0.875	11.31	64.60	8.71	0.343	U	Y	Z
LC 093M 02					25.40	1.000	9.56	54.60	9.70	0.382	U	Y	Z						
LC 093M 03					31.75	1.250	7.44	42.50	11.05	0.435	V	Z	BA						
LC 093M 04					38.10	1.500	6.01	34.30	12.50	0.492	W	BA	BB						
LC 093M 05					44.45	1.750	5.06	28.90	13.92	0.548	X	BB	BC						
LC 093M 06					50.80	2.000	4.36	24.90	15.34	0.604	Y	BC	BD						
LC 093M 07					63.50	2.500	3.41	19.50	18.19	0.716	Z	BD	BE						
LC 093M 08					76.20	3.000	2.80	16.00	21.06	0.829	BA	BE	BF						
LC 093M 09					88.90	3.500	2.40	13.70	23.88	0.940	BB	BF	BG						
LC 093M 10					101.60	4.000	2.07	11.80	26.77	1.054	BC	BG	BH						
LC 093M 11					114.30	4.500	1.82	10.40	30.05	1.183	BD	BH	BJ						
LC 105M 0	27.81	1.095	28.58	1.125	2.67	0.105	21.77	0.857	200.16	45.00	22.23	0.875	17.04	97.30	10.26	0.404	U	Y	BC
LC 105M 01					25.40	1.000	14.34	81.90	11.46	0.451	U	Y	BD						
LC 105M 02					31.75	1.250	10.87	62.10	13.34	0.525	V	Z	BE						
LC 105M 03					38.10	1.500	8.76	50.00	15.19	0.598	W	BA	BF						
LC 105M 04					44.45	1.750	7.35	42.00	17.02	0.670	X	BB	BG						
LC 105M 05					50.80	2.000	6.34	36.20	18.87	0.743	Y	BC	BH						
LC 105M 06					63.50	2.500	4.94	28.20	22.61	0.890	Z	BD	BJ						
LC 105M 07					76.20	3.000	4.06	23.20	26.31	1.036	BA	BE	BK						
LC 105M 08					88.90	3.500	3.45	19.70	30.02	1.182	BB	BF	BL						
LC 105M 09					101.60	4.000	2.99	17.10	33.73	1.328	BC	BG	BM						
LC 105M 10	114.30	4.500	2.64	15.10	37.47	1.475	BD	BH	BN										
LC 112M 001	27.81	1.095	28.58	1.125	2.84	0.112	21.41	0.843	293.57	66.00	22.23	0.875	24.43	139.50	10.54	0.415	V	Z	BD
LC 112M 00					25.40	1.000	20.49	117.00	11.73	0.462	W	Z	BG						
LC 112M 0					38.10	1.500	12.47	71.20	15.44	0.608	V	Z	BG						
LC 112M 01					44.45	1.750	10.42	59.50	17.32	0.682	X	BB	BH						
LC 112M 02					50.80	2.000	8.97	51.20	19.18	0.755	Y	BC	BJ						
LC 112M 03					57.15	2.250	7.86	44.90	21.03	0.828	Z	BD	BK						
LC 112M 04					63.50	2.500	6.95	39.70	23.01	0.906	Z	BD	BL						
LC 112M 05					76.20	3.000	5.73	32.70	26.67	1.050	BA	BE	BM						
LC 112M 06	88.90	3.500	4.87	27.80	30.35	1.195	BB	BF	BN										
LC 112M 07	27.81	1.095	28.58	1.125	2.08	0.082	22.83	0.899	111.20	25.00	101.60	4.000	4.20	24.00	34.11	1.343	BC	BG	BQ
LC 112M 08											114.30	4.500	3.71	21.20	37.85	1.490	BD	BH	BR
LC 120M 01	27.81	1.095	28.58	1.125	3.05	0.120	21.01	0.827	346.94	78.00	25.40	1.000	26.79	153.00	12.75	0.502	V	Z	BG
LC 120M 02					38.10	1.500	16.20	92.50	16.97	0.668	W	BA	BG						
LC 120M 03					44.45	1.750	13.52	77.20	19.05	0.750	X	BB	BH						
LC 120M 04					50.80	2.000	11.61	66.30	21.16	0.833	Y	BC	BJ						
LC 120M 05					57.15	2.250	10.16	58.00	23.27	0.916	Z	BD	BK						
LC 120M 06					63.50	2.500	9.04	51.60	25.37	0.999	Z	BD	BK						
LC 120M 07					76.20	3.000	7.41	42.30	29.57	1.164	BA	BE	BL						
LC 120M 08					88.90	3.500	6.27	35.80	33.78	1.330	BB	BF	BN						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless
																	M	S	S316
LC 120M 09	27.81	1.095	28.58	1.125	3.05	0.120	21.01	0.827	346.94	78.00	101.60	4.000	5.43	31.00	38.05	1.498	BC	BG	BQ
LC 120M 10											114.30	4.500	4.78	27.30	42.32	1.666	BD	BH	BR
LC 125M 00					3.18	0.125	20.75	0.817	400.32	90.00	22.23	0.875	39.22	224.00	12.17	0.479	V	X	BG
LC 125M 0A											25.40	1.000	32.66	186.50	13.28	0.523	V	X	BG
LC 125M 0B											31.75	1.250	24.51	140.00	15.52	0.611	W	Z	BH
LC 125M 0											38.10	1.500	19.61	112.00	17.15	0.675	W	BA	BJ
LC 125M 01											44.45	1.750	15.93	91.00	19.51	0.768	X	BB	BJ
LC 125M 02											50.80	2.000	13.83	79.00	21.72	0.855	Y	BC	BK
LC 125M 03											57.15	2.250	12.08	69.00	24.26	0.955	Z	BD	BK
LC 125M 04											63.50	2.500	10.68	61.00	26.52	1.044	Z	BD	BL
LC 125M 05	76.20	3.000	8.76	50.00	30.30	1.193	BA	BE	BL										
LC 125M 06	88.90	3.500	7.35	42.00	37.08	1.460	BB	BF	BN										
LC 125M 07	101.60	4.000	6.30	36.00	39.80	1.567	BC	BG	BQ										
LC 125M 08	114.30	4.500	5.60	32.00	44.58	1.755	BD	BH	BR										
LC 135M 0	30.94	1.218	31.75	1.250	3.43	0.135	20.29	0.799	444.80	100.00	38.10	1.500	24.51	140.00	19.89	0.783	Z	BD	BN
LC 135M 01											50.80	2.000	17.51	100.00	25.40	1.000	BA	BE	BN
LC 135M 02					57.15	2.250	15.41	88.00	27.89	1.098	BB	BF	BQ						
LC 135M 03					63.50	2.500	13.66	78.00	30.61	1.205	BB	BF	BR						
LC 135M 04					76.20	3.000	11.21	64.00	36.20	1.425	BC	BG	BU						
LC 135M 05					88.90	3.500	9.28	53.00	42.29	1.665	BD	BH	BV						
LC 135M 06					101.60	4.000	8.05	46.00	47.45	1.868	BE	BJ	BX						
LC 135M 07					114.30	4.500	7.00	40.00	52.40	2.063	BF	BK	BZ						
LC 135M 08					127.00	5.000	6.30	36.00	58.47	2.302	BG	BL	CB						
LC 085N 01					30.94	1.218	31.75	1.250	2.16	0.085	25.70	1.012	93.41	21.00	22.23	0.875	6.41	36.60	7.72
LC 085N 02	25.40	1.000	5.45	31.10											8.31	0.327	V	Z	BA
LC 085N 03	38.10	1.500	3.40	19.40					10.62	0.418	W	BA	BB						
LC 085N 04	50.80	2.000	2.47	14.10					12.93	0.509	X	BB	BC						
LC 085N 05	63.50	2.500	1.94	11.10					15.24	0.600	Y	BC	BD						
LC 085N 06	76.20	3.000	1.59	9.10					17.60	0.693	Z	BD	BE						
LC 085N 07	88.90	3.500	1.37	7.80					19.79	0.779	BA	BE	BF						
LC 085N 08	101.60	4.000	1.17	6.70					22.33	0.879	BB	BF	BG						
LC 085N 09	114.30	4.500	1.05	6.00					24.41	0.961	BC	BG	BH						
LC 085N 10	127.00	5.000	0.93	5.30					27.03	1.064	BD	BH	BJ						
LC 095N 01	30.94	1.218	31.75	1.250	2.41	0.095	25.20	0.992	142.34	32.00	22.23	0.875	10.44	59.60	8.56	0.337	W	BA	BB
LC 095N 02											25.40	1.000	8.83	50.40	9.22	0.363	W	BA	BB
LC 095N 03					31.75	1.250	6.74	38.50	10.54	0.415	X	BB	BC						
LC 095N 04					38.10	1.500	5.45	31.10	11.86	0.467	X	BB	BC						
LC 095N 05					44.45	1.750	4.57	26.10	13.18	0.519	X	BB	BC						
LC 095N 06					50.80	2.000	3.94	22.50	14.50	0.571	Z	BD	BE						
LC 095N 07					57.15	2.250	3.47	19.80	15.80	0.622	Z	BD	BE						
LC 095N 08					63.50	2.500	3.08	17.60	17.15	0.675	Z	BD	BE						
LC 095N 09					69.85	2.750	2.78	15.90	18.47	0.727	BA	BE	BF						
LC 095N 10					76.20	3.000	2.54	14.50	19.76	0.778	BA	BE	BF						
LC 095N 11					88.90	3.500	2.15	12.30	22.40	0.882	BB	BF	BG						
LC 095N 12					101.60	4.000	1.87	10.70	25.02	0.985	BC	BG	BH						
LC 095N 13					114.30	4.500	1.66	9.50	27.53	1.084	BD	BH	BJ						
LC 095N 14					127.00	5.000	1.49	8.50	30.20	1.189	BE	BJ	BK						
LC 105N 01	30.94	1.218	31.75	1.250	2.67	0.105	24.74	0.974	182.37	41.00	22.23	0.875	14.45	82.50	9.70	0.382	X	BB	BE
LC 105N 02											25.40	1.000	12.17	69.50	10.52	0.414	X	BB	BE
LC 105N 03					31.75	1.250	9.25	52.80	12.09	0.476	Y	BC	BF						
LC 105N 04					38.10	1.500	7.44	42.50	13.69	0.539	Y	BC	BF						
LC 105N 05					50.80	2.000	5.38	30.70	16.84	0.663	Z	BD	BG						
LC 105N 06					63.50	2.500	4.20	24.00	19.99	0.787	BA	BE	BJ						
LC 105N 07					76.20	3.000	3.45	19.70	23.16	0.912	BB	BF	BL						
LC 105N 08					88.90	3.500	2.92	16.70	26.34	1.037	BC	BG	BM						
LC 105N 09					101.60	4.000	2.54	14.50	29.51	1.162	BD	BH	BN						
LC 105N 10					114.30	4.500	2.24	12.80	32.69	1.287	BE	BJ	BQ						
LC 105N 11					127.00	5.000	2.01	11.50	35.76	1.408	BF	BK	BQ						
LC 112N 00	30.94	1.218	31.75	1.250	2.84	0.112	24.38	0.960	231.30	52.00	22.23	0.875	19.04	108.75	10.36	0.408	Y	BC	BG
LC 112N 0A											25.40	1.000	15.96	91.12	11.23	0.442	Y	BC	BG
LC 112N 0					31.75	1.250	12.08	69.00	12.95	0.510	Z	BD	BH						

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098

COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Music Wire (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP												
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless	316 Stainless										
																	M	S	S316										
LC 112N 01	30.94	1.218	31.75	1.250	2.84	0.112	24.38	0.960	231.30	52.00	38.10	1.500	9.70	55.42	14.71	0.579	Z	BD	BH										
LC 112N 02											50.80	2.000	6.97	39.82	18.16	0.715	BA	BE	BH										
LC 112N 03											63.50	2.500	5.44	31.07	21.62	0.851	BB	BF	BJ										
LC 112N 04											76.20	3.000	4.29	24.48	25.10	0.988	BC	BG	BN										
LC 112N 05											88.90	3.500	3.78	21.59	28.55	1.124	BD	BH	BQ										
LC 112N 06											101.60	4.000	3.28	18.73	32.03	1.261	BE	BJ	BR										
LC 125N 00	30.94	1.218	31.75	1.250	3.18	0.125	23.75	0.935	320.26	72.00	22.23	0.875	29.59	169.00	11.73	0.462	Z	BD	BJ										
LC 125N 0A											25.40	1.000	24.69	141.00	12.78	0.503	Z	BD	BJ										
LC 125N 0											31.75	1.250	18.47	105.50	14.88	0.586	BA	BE	BJ										
LC 125N 01											38.10	1.500	14.79	84.48	16.94	0.667	BA	BE	BK										
LC 125N 02											50.80	2.000	10.57	60.34	21.11	0.831	BB	BF	BL										
LC 125N 2A											57.15	2.250	9.24	52.75	23.22	0.914	BB	BF	BL										
LC 125N 03											63.50	2.500	8.22	46.93	25.27	0.995	BC	BG	BM										
LC 125N 04											76.20	3.000	6.72	38.40	29.44	1.159	BD	BH	BN										
LC 125N 05											88.90	3.500	5.69	32.49	33.58	1.322	BE	BJ	BQ										
LC 125N 06											101.60	4.000	4.93	28.16	37.74	1.486	BF	BK	BR										
LC 125N 07											114.30	4.500	4.35	24.87	41.88	1.649	BG	BL	BS										
LC 125N 08											127.00	5.000	3.90	22.25	46.05	1.813	BH	BM	BU										
LC 135N 00	30.94	1.218	31.75	1.250	3.43	0.135	23.24	0.915	446.40	100.36	22.23	0.875	43.78	250.00	12.37	0.487	Z	BD	BL										
LC 135N 0A											25.40	1.000	36.25	207.00	13.49	0.531	Z	BD	BL										
LC 135N 0											31.75	1.250	26.97	154.00	15.67	0.617	BA	BE	BL										
LC 135N 01											38.10	1.500	21.52	122.90	17.35	0.683	BA	BE	BM										
LC 135N 02											50.80	2.000	15.29	87.30	21.62	0.851	BB	BF	BN										
LC 135N 03											63.50	2.500	11.87	67.80	25.88	1.019	BC	BG	BQ										
LC 135N 04											76.20	3.000	9.70	55.40	30.15	1.187	BD	BH	BR										
LC 135N 05											88.90	3.500	8.19	46.80	34.42	1.355	BE	BJ	BS										
LC 135N 06											101.60	4.000	7.09	40.50	38.68	1.523	BF	BK	BU										
LC 112P 01											37.08	1.460	38.10	1.500	2.84	0.112	30.30	1.193	186.82	42.00	38.10	1.500	7.23	41.30	12.42	0.489	Z	BD	BH
LC 112P 02																					50.80	2.000	5.18	29.60	15.01	0.591	BA	BE	BJ
LC 112P 03																					63.50	2.500	4.04	23.10	17.58	0.692	BB	BF	BK
LC 112P 04	76.20	3.000	3.33	19.00	20.09	0.791	BC	BG	BL																				
LC 112P 05	88.90	3.500	2.82	16.10	22.66	0.892	BD	BH	BM																				
LC 112P 06	101.60	4.000	2.43	13.90	25.32	0.997	BE	BJ	BN																				
LC 125P 01	37.08	1.460	38.10	1.500	3.18	0.125	29.69	1.169	253.54	57.00	38.10	1.500	10.63	60.70	14.48	0.570	BA	BE	BJ										
LC 125P 02											50.80	2.000	7.60	43.40	17.65	0.695	BB	BF	BK										
LC 125P 03											63.50	2.500	5.90	33.70	20.85	0.821	BC	BG	BL										
LC 125P 04											76.20	3.000	4.83	27.60	24.03	0.946	BD	BH	BM										
LC 125P 05											88.90	3.500	4.08	23.30	27.25	1.073	BE	BJ	BN										
LC 125P 06											101.60	4.000	3.54	20.20	30.43	1.198	BF	BK	BQ										
LC 135P 01	37.08	1.460	38.10	1.500	3.43	0.135	29.21	1.150	315.81	71.00	38.10	1.500	14.06	80.30	16.10	0.634	BB	BF	BN										
LC 135P 02											50.80	2.000	10.00	57.10	19.76	0.778	BC	BG	BQ										
LC 135P 03											63.50	2.500	7.76	44.30	23.42	0.922	BD	BH	BR										
LC 135P 04											76.20	3.000	6.34	36.20	27.10	1.067	BE	BJ	BS										
LC 135P 05											88.90	3.500	5.36	30.60	30.76	1.211	BF	BK	BU										
LC 135P 06											101.60	4.000	4.64	26.50	34.42	1.355	BG	BL	BV										
LC 135Q 01	42.85	1.687	44.45	1.750	3.43	0.135	34.65	1.364	271.33	61.00	38.10	1.500	11.28	64.40	14.07	0.554	BC	BG	BQ										
LC 135Q 02											50.80	2.000	8.02	45.80	16.92	0.666	BD	BH	BR										
LC 135Q 03											63.50	2.500	6.22	35.50	19.76	0.778	BE	BJ	BS										
LC 135Q 04											76.20	3.000	5.08	29.00	22.63	0.891	BF	BK	BU										
LC 135Q 05											88.90	3.500	4.29	24.50	25.48	1.003	BG	BL	BV										
LC 135Q 06											101.60	4.000	3.71	21.20	28.35	1.116	BH	BM	BX										
LC 135Q 07											114.30	4.500	3.27	18.70	31.19	1.228	BJ	BN	BZ										
LC 135Q 08											127.00	5.000	2.92	16.70	34.09	1.342	BK	BP	CB										

† Indicates DIN Compression Springs meeting the design parameters outlined in Standard DIN 2098



HEAVY DUTY COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Oil Tempered MB* (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP					
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless				
																	M	S				
LHC 142H 01	27.81	1.095	28.58	1.125	3.61	0.142	19.96	0.786	444.82	100.00	50.80	2.000	20.14	115.00	28.45	1.120	BA	BG				
LHC 142H 02											55.58	2.188	17.51	100.00	30.48	1.200	BB	BG				
LHC 142H 03											63.50	2.500	15.41	88.00	34.54	1.360	BC	BH				
LHC 142H 04											69.85	2.750	13.66	78.00	38.10	1.500	BD	BJ				
LHC 142H 05											84.15	3.313	11.21	64.00	45.34	1.785	BE	BK				
LHC 142H 06											101.60	4.000	9.28	53.00	54.36	2.140	BF	BL				
LHC 142H 07											114.30	4.500	8.06	46.00	60.12	2.367	BG	BM				
LHC 142H 08											127.00	5.000	7.36	42.00	67.06	2.640	BH	BN				
LHC 142J 0	27.81	1.095	28.58	1.125	3.61	0.142	19.94	0.785	533.79	120.00	44.45	1.750	26.27	150.00	23.95	0.943	BA	BF				
LHC 142J 01											50.80	2.000	22.59	129.00	26.92	1.060	BB	BF				
LHC 142J 02											57.15	2.250	19.44	111.00	29.72	1.170	BB	BG				
LHC 142J 03											63.50	2.500	17.16	98.00	32.64	1.285	BC	BH				
LHC 142J 04											69.85	2.750	15.41	88.00	35.56	1.400	BD	BJ				
LHC 142J 05											76.20	3.000	14.01	80.00	38.35	1.510	BD	BK				
LHC 142J 06											88.90	3.500	11.73	67.00	43.69	1.720	BE	BL				
LHC 142J 07											101.60	4.000	10.33	59.00	49.53	1.950	BF	BM				
LHC 142J 08					114.30	4.500	8.93	51.00	54.97	2.164	BG	BN										
LHC 142J 09					127.00	5.000	8.06	46.00	61.47	2.420	BH	BP										
LHC 148J 0					30.94	1.218	31.75	1.250	3.76	0.148	19.63	0.773	600.51	135.00	44.45	1.750	30.65	175.00	25.40	1.000	BA	BG
LHC 148J 01															50.80	2.000	26.09	149.00	28.58	1.125	BB	BG
LHC 148J 02															57.15	2.250	22.77	130.00	31.50	1.240	BB	BH
LHC 148J 03															63.50	2.500	20.14	115.00	34.54	1.360	BC	BJ
LHC 148J 04															69.85	2.750	18.04	103.00	37.47	1.475	BD	BK
LHC 148J 05															76.20	3.000	16.46	94.00	40.51	1.595	BD	BL
LHC 148J 06	88.90	3.500	13.84	79.00											46.48	1.830	BE	BM				
LHC 148J 07	101.60	4.000	11.91	68.00											52.58	2.070	BF	BP				
LHC 148J 08	114.30	4.500	10.51	60.00					58.55	2.305	BG	BQ										
LHC 148J 09	127.00	5.000	9.46	54.00					64.52	2.540	BH	BS										
LHC 148M 00	30.94	1.218	31.75	1.250					3.76	0.148	22.61	0.890	535.57	120.40	22.23	0.875	61.65	352.00	13.93	0.549	BA	BD
LHC 148M 0A															25.40	1.000	50.70	289.50	15.27	0.601	BA	BD
LHC 148M 0B															31.75	1.250	37.39	213.50	17.95	0.707	BB	BE
LHC 148M 0C															38.10	1.500	29.69	169.50	20.60	0.811	BB	BE
LHC 148M 0D															50.80	2.000	20.93	119.50	25.98	1.023	BC	BF
LHC 148M 01															57.15	2.250	18.21	104.00	28.65	1.128	BC	BP
LHC 148M 02					63.50	2.500	16.20	92.50							31.32	1.233	BD	BP				
LHC 148M 03					76.20	3.000	13.21	75.40							36.68	1.444	BD	BP				
LHC 148M 04					88.90	3.500	11.14	63.60	42.01	1.654	BE	BQ										
LHC 148M 05					95.25	3.750	10.33	59.00	44.68	1.759	BF	BQ										
LHC 148M 06					101.60	4.000	9.63	55.00	47.37	1.865	BF	BQ										
LHC 148M 07					114.30	4.500	8.49	48.50	52.71	2.075	BG	BT										
LHC 148M 08					127.00	5.000	7.58	43.30	58.06	2.286	BH	BU										
LHC 148M 09					139.70	5.500	6.87	39.20	63.40	2.496	BJ	BU										
LHC 148M 10					152.40	6.000	6.25	35.70	68.76	2.707	BK	BW										
LHC 156M 01					30.94	1.218	31.75	1.250	3.96	0.156	22.23	0.875	622.75	140.00	57.15	2.250	22.77	130.00	29.59	1.165	BC	BP
LHC 156M 02	63.50	2.500	19.79	113.00											32.84	1.293	BD	BP				
LHC 156M 03	76.20	3.000	16.29	93.00											38.20	1.504	BD	BS				
LHC 156M 04	88.90	3.500	13.66	78.00											44.07	1.735	BE	BT				
LHC 156M 05	95.25	3.750	12.61	72.00											47.04	1.852	BF	BU				
LHC 156M 06	101.60	4.000	11.91	68.00											49.53	1.950	BF	BW				
LHC 156M 07	114.30	4.500	10.51	60.00											54.99	2.165	BG	BW				
LHC 156M 08	127.00	5.000	9.28	53.00											61.06	2.404	BH	BW				
LHC 156M 09	139.70	5.500	8.41	48.00					68.15	2.683	BJ	BW										
LHC 156M 10	152.40	6.000	7.71	44.00					73.91	2.910	BK	BY										

* Material may be substituted with music wire, at Lee Spring's discretion.

HEAVY DUTY COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Oil Tempered MB* (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP	
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless
																	M	S
LHC 162N 0A	30.94	1.218	31.75	1.250	4.11	0.162	21.92	0.863	711.72	160.00	25.40	1.000	75.04	428.50	16.79	0.661	BB	BS
LHC 162N 0B											38.10	1.500	43.17	246.50	22.93	0.903	BB	BS
LHC 162N 0C											50.80	2.000	30.30	173.00	29.07	1.145	BC	BS
LHC 162N 0											57.15	2.250	26.27	150.00	31.75	1.250	BC	BS
LHC 162N 01											63.50	2.500	23.29	133.00	34.24	1.348	BK	BS
LHC 162N 02											76.20	3.000	19.26	110.00	39.67	1.562	BD	BT
LHC 162N 03											88.90	3.500	15.94	91.00	46.25	1.821	BE	BT
LHC 162N 04											95.25	3.750	14.89	85.00	48.92	1.926	BF	BW
LHC 162N 05											101.60	4.000	13.84	79.00	52.02	2.048	BF	BW
LHC 162N 06											114.30	4.500	12.26	70.00	57.66	2.270	BG	BW
LHC 162N 07	127.00	5.000	11.03	63.00	63.12	2.485	BH	BY										
LHC 162N 08	133.35	5.250	10.51	60.00	65.89	2.594	BH	BY										
LHC 162N 09	139.70	5.500	9.81	56.00	70.61	2.780	BJ	CB										
LHC 162N 10	152.40	6.000	8.93	51.00	76.58	3.015	BK	CD										
LHC 177N 01	30.94	1.218	31.75	1.250	4.50	0.177	21.18	0.834	778.44	175.00	38.10	1.500	61.82	353.00	25.67	1.011	BC	BQ
LHC 177N 02					50.80	2.000	43.05	245.80	32.82	1.292	BC	BQ						
LHC 177N 03					63.50	2.500	33.01	188.50	39.98	1.574	BD	BT						
LHC 177N 04					76.20	3.000	26.78	152.90	47.14	1.856	BE	BU						
LHC 177N 05					88.90	3.500	22.52	128.60	54.30	2.138	BF	BW						
LHC 177N 06					101.60	4.000	19.42	110.90	61.48	2.421	BG	BW						
LHC 177N 07					114.30	4.500	17.09	97.60	68.60	2.701	BH	BY						
LHC 177N 08					127.00	5.000	15.25	87.10	75.75	2.982	BJ	CA						
LHC 192N 01	30.94	1.218	31.75	1.250	4.88	0.192	20.42	0.804	958.15	215.40	38.10	1.500	90.39	516.10	27.65	1.089	BD	BS
LHC 192N 02					50.80	2.000	62.42	356.40	35.54	1.399	BD	BT						
LHC 192N 03					63.50	2.500	47.67	272.20	43.42	1.710	BE	BU						
LHC 192N 04					76.20	3.000	38.56	220.20	51.31	2.020	BF	BU						
LHC 192N 05					88.90	3.500	32.36	184.80	59.21	2.331	BG	BU						
LHC 192N 06					101.60	4.000	27.90	159.30	67.08	2.641	BH	BY						
LHC 192N 07					114.30	4.500	24.50	139.90	74.99	2.952	BJ	BY						
LHC 192N 08					127.00	5.000	21.86	124.80	82.84	3.262	BK	CB						
LHC 207N 01	30.94	1.218	31.75	1.250	5.26	0.207	19.69	0.775	1122.73	252.40	50.80	2.000	88.41	504.80	38.23	1.505	BE	CB
LHC 207N 02					63.50	2.500	67.22	383.80	46.87	1.845	BF	CD						
LHC 207N 03					76.20	3.000	54.22	309.60	55.51	2.185	BG	CD						
LHC 207N 04					88.90	3.500	45.43	259.40	64.15	2.526	BH	CF						
LHC 207N 05					101.60	4.000	39.09	223.20	72.80	2.866	BJ	CF						
LHC 207N 06					114.30	4.500	34.31	195.90	81.43	3.206	BK	CH						
LHC 207N 07					127.00	5.000	30.58	174.60	90.05	3.545	BL	CJ						
LHC 162P 0	35.56	1.400	36.50	1.437	4.11	0.162	26.37	1.038	622.75	140.00	57.15	2.250	20.32	116.00	27.31	1.075	BE	BS
LHC 162P 01											63.50	2.500	17.86	102.00	29.72	1.170	BF	BS
LHC 162P 02											76.20	3.000	14.54	83.00	34.54	1.360	BF	BT
LHC 162P 03											88.90	3.500	12.26	70.00	39.37	1.550	BG	BU
LHC 162P 04											101.60	4.000	10.51	60.00	44.20	1.740	BH	BW
LHC 162P 05											107.95	4.250	9.98	57.00	46.48	1.830	BH	BW
LHC 162P 06											114.30	4.500	9.28	53.00	48.90	1.925	BJ	BW
LHC 162P 07											127.00	5.000	8.41	48.00	53.72	2.115	BK	BY
LHC 162P 08	133.35	5.250	7.88	45.00	56.13	2.210	BK	CA										
LHC 177P 0	35.56	1.400	36.50	1.437	4.50	0.177	25.63	1.009	800.68	180.00	57.15	2.250	29.60	169.00	30.10	1.185	BE	BU
LHC 177P 01					63.50	2.500	26.09	149.00	32.89	1.295	BF	BU						
LHC 177P 02					76.20	3.000	21.02	120.00	38.30	1.508	BF	BW						
LHC 177P 03					88.90	3.500	17.51	100.00	43.69	1.720	BG	BW						
LHC 177P 04					101.60	4.000	15.24	87.00	49.02	1.930	BH	BY						
LHC 177P 05					107.95	4.250	14.19	81.00	51.79	2.039	BH	CA						
LHC 177P 06					114.30	4.500	13.31	76.00	54.64	2.151	BJ	CA						
LHC 177P 07					127.00	5.000	12.08	69.00	59.94	2.360	BK	CB						
LHC 177P 08	133.35	5.250	11.38	65.00	62.99	2.480	BK	CD										

* Material may be substituted with music wire, at Lee Spring's discretion.



HEAVY DUTY COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Oil Tempered MB* (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP	
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless
																	M	S
LHC 148R 01	37.08	1.460	38.10	1.500	3.76	0.148	28.60	1.126	407.90	91.70	38.10	1.500	19.91	113.70	18.14	0.714	BB	BG
LHC 148R 02											50.80	2.000	14.06	80.30	22.47	0.885	BC	BK
LHC 148R 03											63.50	2.500	10.88	62.10	26.78	1.055	BD	BK
LHC 148R 04											76.20	3.000	8.86	50.60	31.11	1.225	BE	BL
LHC 148R 05											88.90	3.500	7.48	42.70	35.44	1.395	BF	BM
LHC 148R 06											101.60	4.000	6.48	37.00	39.70	1.563	BG	BQ
LHC 162R 01	40.13	1.580	41.28	1.625	5.26	0.207	28.42	1.119	1023.09	230.00	38.10	1.500	28.44	162.40	20.29	0.799	BC	BS
LHC 162R 02											50.80	2.000	19.97	114.00	25.31	0.996	BD	BS
LHC 162R 03											63.50	2.500	15.38	87.80	30.33	1.194	BE	BS
LHC 162R 04											76.20	3.000	12.50	71.40	35.35	1.392	BF	BT
LHC 162R 05											88.90	3.500	10.53	60.10	40.40	1.591	BG	BT
LHC 162R 06											101.60	4.000	9.11	52.00	45.37	1.786	BH	BW
LHC 162R 07											114.30	4.500	8.00	45.70	50.46	1.987	BJ	BW
LHC 162R 08											127.00	5.000	7.15	40.80	55.50	2.185	BK	BW
LHC 187R 01	42.85	1.687	44.45	1.750	3.76	0.148	34.04	1.340	355.41	79.90	63.50	2.500	29.42	168.00	33.96	1.337	BF	BW
LHC 187R 02											76.20	3.000	24.17	138.00	39.27	1.546	BF	BW
LHC 187R 03											88.90	3.500	20.32	116.00	44.93	1.769	BG	CA
LHC 187R 04											101.60	4.000	17.34	99.00	51.00	2.008	BH	CB
LHC 187R 05											107.95	4.250	16.11	92.00	54.13	2.131	BH	CD
LHC 187R 06											114.30	4.500	15.06	86.00	57.28	2.255	BJ	CE
LHC 187R 07											127.00	5.000	13.49	77.00	62.84	2.474	BK	CE
LHC 187R 08											133.35	5.250	12.78	73.00	65.79	2.590	BK	CE
LHC 207S 01	42.85	1.687	44.45	1.750	4.11	0.162	33.35	1.313	456.83	102.70	63.50	2.500	36.78	210.00	36.07	1.420	BG	CF
LHC 207S 02											76.20	3.000	29.77	170.00	42.06	1.656	BH	CF
LHC 207S 03											88.90	3.500	24.87	142.00	48.26	1.900	BJ	CG
LHC 207S 04											101.60	4.000	21.19	121.00	54.84	2.159	BK	CG
LHC 207S 05											114.30	4.500	18.74	107.00	60.60	2.386	BL	CH
LHC 207S 06											127.00	5.000	16.64	95.00	66.93	2.635	BM	CJ
LHC 207S 07											139.70	5.500	15.06	86.00	71.27	2.806	BP	CK
LHC 207S 08											152.40	6.000	13.84	79.00	78.38	3.086	BQ	CL
LHC 148T 01	42.85	1.687	44.45	1.750	4.50	0.177	32.61	1.284	568.93	127.90	38.10	1.500	15.71	89.70	15.91	0.626	BE	BJ
LHC 148T 02											50.80	2.000	11.10	63.40	19.30	0.760	BE	BL
LHC 148T 03											63.50	2.500	8.58	49.00	22.69	0.894	BF	BL
LHC 148T 04											76.20	3.000	6.99	39.90	26.10	1.028	BF	BM
LHC 148T 05											88.90	3.500	5.90	33.70	29.48	1.161	BG	BP
LHC 148T 06											101.60	4.000	5.10	29.10	32.92	1.296	BG	BQ
LHC 148T 07											114.30	4.500	4.50	25.70	36.25	1.427	BH	BQ
LHC 148T 08											127.00	5.000	4.01	22.90	39.73	1.564	BH	BR
LHC 162T 01	42.85	1.687	44.45	1.750	4.50	0.177	32.61	1.284	568.93	127.90	38.10	1.500	22.03	125.80	17.88	0.704	BF	BR
LHC 162T 02											50.80	2.000	15.45	88.20	21.89	0.862	BF	BR
LHC 162T 03											63.50	2.500	11.91	68.00	25.87	1.019	BG	BR
LHC 162T 04											76.20	3.000	9.68	55.30	29.87	1.176	BG	BT
LHC 162T 05											88.90	3.500	8.16	46.60	33.87	1.333	BH	BU
LHC 162T 06											101.60	4.000	7.04	40.20	37.91	1.492	BH	BW
LHC 162T 07											114.30	4.500	6.20	35.40	41.90	1.650	BJ	BW
LHC 162T 08											127.00	5.000	5.53	31.60	45.92	1.808	BJ	BY
LHC 177T 01	42.85	1.687	44.45	1.750	4.50	0.177	32.61	1.284	568.93	127.90	38.10	1.500	31.12	177.70	19.94	0.785	BF	BU
LHC 177T 02											50.80	2.000	21.66	123.70	24.60	0.969	BG	BU
LHC 177T 03											63.50	2.500	16.62	94.90	29.26	1.152	BG	BU
LHC 177T 04											76.20	3.000	13.47	76.90	33.94	1.336	BH	BW
LHC 177T 05											88.90	3.500	11.33	64.70	38.59	1.519	BH	BY
LHC 177T 06											101.60	4.000	9.77	55.80	43.27	1.704	BH	CA
LHC 177T 07											114.30	4.500	8.60	49.10	47.91	1.886	BJ	CA
LHC 177T 08											127.00	5.000	7.67	43.80	52.59	2.070	BJ	CB

* Material may be substituted with music wire, at Lee Spring's discretion.

HEAVY DUTY COMPRESSION SPRINGS



● End Coils Closed and Ground Square ● Oil Tempered MB* (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP	
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless
																	M	S
LHC 192T 01	42.85	1.687	44.45	1.750	4.88	0.192	31.88	1.255	708.16	159.20	38.10	1.500	43.33	247.40	21.92	0.863	BG	BT
LHC 192T 02											50.80	2.000	29.93	170.90	27.23	1.072	BG	BW
LHC 192T 03											63.50	2.500	22.85	130.50	32.55	1.281	BH	CB
LHC 192T 04											76.20	3.000	18.49	105.60	37.85	1.490	BH	CB
LHC 192T 05											88.90	3.500	15.52	88.60	43.19	1.700	BJ	CA
LHC 192T 06											101.60	4.000	13.38	76.40	48.48	1.909	BJ	CD
LHC 192T 07											114.30	4.500	11.75	67.10	53.81	2.119	BK	CG
LHC 192T 08											127.00	5.000	10.47	59.80	59.15	2.329	BK	CG
LHC 218T 01	49.20	1.937	50.80	2.000	5.54	0.218	30.58	1.204	1112.06	250.00	63.50	2.500	39.93	228.00	35.94	1.415	BG	CF
LHC 218T 02					76.20	3.000					31.70	181.00	42.88	1.688	BH	CF		
LHC 218T 03					88.90	3.500					26.62	152.00	48.34	1.903	BJ	CG		
LHC 218T 04					101.60	4.000					22.77	130.00	54.66	2.152	BL	CH		
LHC 218T 05					114.30	4.500					19.97	114.00	60.63	2.387	BM	CJ		
LHC 218T 06					127.00	5.000					17.86	102.00	66.68	2.625	BP	CK		
LHC 218T 07					139.70	5.500					15.94	91.00	73.38	2.889	BQ	CL		
LHC 218T 08					152.40	6.000					14.71	84.00	78.56	3.093	BS	CL		
LHC 234T 01	49.20	1.937	50.80	2.000	5.94	0.234	29.77	1.172	1337.58	300.70	63.50	2.500	54.26	309.80	38.84	1.529	BL	CG
LHC 234T 02					76.20	3.000					43.54	248.60	45.49	1.791	BM	CG		
LHC 234T 03					88.90	3.500					36.36	207.60	52.12	2.052	BN	CH		
LHC 234T 04					101.60	4.000					31.21	178.20	58.75	2.313	BP	CJ		
LHC 234T 05					114.30	4.500					27.34	156.10	65.38	2.574	BS	CL		
LHC 234T 06					127.00	5.000					24.33	138.90	72.01	2.835	BS	CM		
LHC 234T 07					139.70	5.500					21.91	125.10	78.64	3.096	BT	CN		
LHC 234T 08					152.40	6.000					19.93	113.80	85.27	3.357	BU	CN		
LHC 148U 01	49.20	1.937	50.80	2.000	3.76	0.148	39.88	1.570	311.82	70.10	50.80	2.000	9.04	51.60	16.78	0.661	BG	BM
LHC 148U 02											63.50	2.500	6.99	39.90	19.43	0.765	BG	BP
LHC 148U 03											76.20	3.000	5.69	32.50	22.09	0.870	BH	BQ
LHC 148U 04											88.90	3.500	4.80	27.40	24.77	0.975	BH	BS
LHC 148U 05											101.60	4.000	4.15	23.70	27.42	1.080	BJ	BT
LHC 148U 06											114.30	4.500	3.66	20.90	30.06	1.183	BJ	BU
LHC 148U 07											127.00	5.000	3.27	18.70	32.68	1.287	BK	BW
LHC 148U 08											139.70	5.500	2.96	16.90	35.34	1.391	BK	BY
LHC 162U 01	49.20	1.937	50.80	2.000	4.11	0.162	39.22	1.544	400.34	90.00	50.80	2.000	12.40	70.80	19.07	0.751	BH	BT
LHC 162U 02					63.50	2.500					9.54	54.50	22.24	0.876	BH	BU		
LHC 162U 03					76.20	3.000					7.76	44.30	25.41	1.001	BJ	BW		
LHC 162U 04					88.90	3.500					6.55	37.40	28.54	1.124	BL	BY		
LHC 162U 05					101.60	4.000					5.66	32.30	31.71	1.248	BM	CA		
LHC 162U 06					114.30	4.500					4.97	28.40	34.89	1.374	BM	CA		
LHC 162U 07					127.00	5.000					4.45	25.40	38.02	1.497	BN	CB		
LHC 162U 08					139.70	5.500					4.01	22.90	41.24	1.624	BP	CD		
LHC 177U 01	49.20	1.937	50.80	2.000	4.50	0.177	38.51	1.516	511.55	115.00	63.50	2.500	13.12	74.90	25.26	0.995	BJ	BU
LHC 177U 02					76.20	3.000					10.65	60.80	28.97	1.141	BJ	BW		
LHC 177U 03					88.90	3.500					8.95	51.10	32.71	1.288	BK	BY		
LHC 177U 04					101.60	4.000					7.72	44.10	36.43	1.434	BM	CA		
LHC 177U 05					114.30	4.500					6.80	38.80	40.15	1.581	BN	CB		
LHC 177U 06					127.00	5.000					6.06	34.60	43.90	1.728	BP	CD		
LHC 177U 07					139.70	5.500					5.46	31.20	47.67	1.877	BR	CE		
LHC 177U 08					152.40	6.000					4.99	28.50	51.31	2.020	BT	CF		

* Material may be substituted with music wire, at Lee Spring's discretion.



HEAVY DUTY COMPRESSION SPRINGS

● End Coils Closed and Ground Square ● Oil Tempered MB* (Plated) or Stainless Steel (Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIA. MIN		NOMINAL WIRE DIAMETER		TO WORK OVER ROD DIA. MAX		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP	
	MM	IN	MM	IN	MM	IN	MM	IN	N	LB	MM	IN	N/MM	LB/IN	MM	IN	Music Wire	302 Stainless
																	M	S
LHC 192U 01	49.20	1.937	50.80	2.000	4.88	0.192	37.80	1.488	640.10	143.90	63.50	2.500	17.76	101.40	28.26	1.113	BK	CB
LHC 192U 02											76.20	3.000	14.36	82.00	32.57	1.282	BK	CB
LHC 192U 03											88.90	3.500	12.05	68.80	36.89	1.452	BL	CD
LHC 192U 04											101.60	4.000	10.39	59.30	41.19	1.622	BP	CE
LHC 192U 05											114.30	4.500	9.12	52.10	45.49	1.791	BQ	CE
LHC 192U 06											127.00	5.000	8.14	46.50	49.76	1.959	BS	CG
LHC 192U 07											139.70	5.500	7.34	41.90	54.12	2.131	BT	CH
LHC 192U 08											152.40	6.000	6.69	38.20	58.39	2.299	BU	CJ
LHC 207U 01	49.20	1.937	50.80	2.000	5.26	0.207	37.39	1.472	890.09	200.10	63.50	2.500	25.64	146.40	28.83	1.135	BL	CF
LHC 207U 02					76.20	3.000	20.70	118.20	33.20	1.307	BM	CF						
LHC 207U 03					88.90	3.500	17.34	99.00	37.59	1.480	BN	CG						
LHC 207U 04					101.60	4.000	14.92	85.20	41.96	1.652	BP	CH						
LHC 207U 05					114.30	4.500	13.10	74.80	46.36	1.825	BR	CJ						
LHC 207U 06					127.00	5.000	11.66	66.60	50.75	1.998	BS	CK						
LHC 207U 07					139.70	5.500	10.53	60.10	55.12	2.170	BT	CL						
LHC 207U 08					152.40	6.000	9.58	54.70	59.51	2.343	BU	CL						
LHC 250U 01	49.20	1.937	50.80	2.000	6.35	0.25	35.31	1.390	1337.14	300.60	63.50	2.500	51.93	296.50	37.74	1.486	BL	CL
LHC 250U 02					76.20	3.000	41.54	237.20	44.02	1.733	BM	CL						
LHC 250U 03					88.90	3.500	34.62	197.70	50.27	1.979	BR	CM						
LHC 250U 04					101.60	4.000	29.67	169.40	56.54	2.226	BS	CM						
LHC 250U 05					114.30	4.500	25.95	148.20	62.79	2.472	BT	CM						
LHC 250U 06					127.00	5.000	23.08	131.80	69.06	2.719	BU	CN						
LHC 250U 07					139.70	5.500	20.77	118.60	75.31	2.965	BW	CN						
LHC 250U 08					152.40	6.000	18.88	107.81	81.58	3.212	BY	CN						

* Material may be substituted with music wire, at Lee Spring's discretion.

COMPRESSION SPRINGS: HIGH PRESSURE SERIES

Guide to using tables

Wire Diameter

in ascending order of size, within each group of outside diameters.

Pressure

the maximum pressure occurring at 80% of maximum available deflection.

Load at Solid Height

the load or force required to bring all coils into contact

To Work Over Rod Diameter

Maximum Rod Diameter over which the spring will effectively operate, allowing for working conditions and manufacturing tolerances.

Lee Stock Number

ordering reference

Outside Diameter

arranged through the pages in ascending order of size.

Minimum Hole Diameter

required for the effective operation of the spring, allowing for manufacturing tolerances and normal working conditions.

COMPRESSION SPRINGS: HIGH PRESSURE SERIES

• Ends are ground. • Type 17-7 PH Stainless Steel (Shot-peened, Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIAMETER MIN.		TO WORK OVER ROD DIAMETER		NOMINAL WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE	APPROXIMATE SOLID HEIGHT		PRICE GROUP		
	MM	IN	MM	IN	MM	IN	MM	IN	kPa	PSI	N	LB	MM	IN		N/MM	MM		IN	
LHP 020A 01S	6.05	0.240	6.35	0.250	3.18	0.125	1.04	0.041	2068	300	81.76	18.38	6.35	0.250	7.51	19.97	3.63	0.143	U	
LHP 020A 02S													12.70	0.500	3.43	8.67	6.73	0.265	U	
LHP 020A 03S													19.05	0.750	2.22	5.68	9.86	0.388	U	
LHP 020A 04S													25.40	1.000	1.64	4.19	12.95	0.510	U	
LHP 020A 05S													31.75	1.250	1.20	3.04	16.05	0.642	V	
LHP 022A 01S								0.96	0.022	2758	400	27.22	6.12	6.35	0.250	11.62	29.53	4.01	0.155	U
LHP 022A 02S													9.53	0.375	7.23	18.29	5.77	0.225	U	
LHP 022A 03S													12.70	0.500	5.25	29.97	7.52	0.285	U	
LHP 022A 04S													19.05	0.750	3.39	19.38	11.00	0.433	V	
LHP 022A 05S													25.40	1.000	2.50	14.29	4.50	0.571	V	
LHP 022A 06S													31.75	1.250	1.98	11.33	6.91	0.709	X	
LHP 023A 01S								0.96	0.023	3447	500	34.07	7.66	6.35	0.250	14.91	38.13	4.56	0.180	U
LHP 023A 02S													9.53	0.375	9.25	22.70	6.94	0.230	U	
LHP 023A 03S													12.70	0.500	6.70	38.25	7.92	0.300	U	
LHP 023A 04S													19.05	0.750	4.32	24.67	11.00	0.440	V	
LHP 023A 05S													25.40	1.000	3.19	18.20	14.70	0.579	V	
LHP 023A 06S													31.75	1.250	2.53	14.42	18.20	0.719	X	
LHP 041C 01S	6.10	0.240	6.35	0.250	3.18	0.125	1.04	0.041	2068	300	81.76	18.38	6.35	0.250	7.51	19.97	3.63	0.143	U	
LHP 041C 02S													9.53	0.375	5.33	23.09	13.82	0.539	Y	
LHP 041C 03S													12.70	0.500	3.82	16.18	9.40	0.361	Y	
LHP 041C 04S													19.05	0.750	2.71	11.03	6.62	0.482	Z	
LHP 041C 05S													25.40	1.000	2.00	8.27	4.20	0.633	X	
LHP 041C 06S													31.75	1.250	1.50	6.07	3.04	0.813	X	
LHP 045C 01S								1.14	0.045	2758	400	109.03	24.51	7.05	0.313	46.15	283.51	5.59	0.220	V
LHP 045C 02S													9.53	0.375	36.11	206.18	6.50	0.256	V	
LHP 045C 03S													12.70	0.500	25.10	143.32	8.36	0.333	X	
LHP 045C 04S													19.05	0.750	15.99	89.03	12.07	0.411	X	
LHP 045C 05S													25.40	1.000	11.91	64.97	15.76	0.516	X	
LHP 045C 06S													31.75	1.250	8.87	50.66	19.46	0.703	Y	
LHP 049C 01S								1.24	0.049	3447	500	136.07	30.59	7.95	0.313	70.40	401.96	6.02	0.233	Y
LHP 049C 02S													9.53	0.375	54.64	311.99	7.04	0.277	Y	
LHP 049C 03S													12.70	0.500	37.65	214.98	9.09	0.358	Y	
LHP 049C 04S													19.05	0.750	23.21	132.65	13.18	0.519	Z	
LHP 049C 05S													25.40	1.000	16.78	95.81	17.27	0.680	Z	
LHP 049C 06S													31.75	1.250	13.14	75.02	21.30	0.842	BA	
LHP 063E 01S	9.14	0.360	9.53	0.375	4.78	0.188	1.59	0.063	2068	300	183.89	41.34	9.53	0.375	63.90	384.88	6.65	0.262	Z	
LHP 063E 02S													12.70	0.500	42.60	243.25	8.38	0.330	Y	
LHP 063E 03S													19.05	0.750	25.96	145.95	11.86	0.467	Y	
LHP 063E 04S													25.40	1.000	18.26	104.25	15.32	0.603	Y	
LHP 063E 05S													31.75	1.250	14.20	81.68	18.80	0.740	Y	
LHP 063E 06S													38.10	1.500	11.62	66.34	22.25	0.876	Z	
LHP 086E 01S								1.73	0.068	2758	400	245.19	55.12	9.53	0.375	99.31	567.03	7.06	0.278	Y
LHP 086E 02S													12.70	0.500	65.20	372.31	8.94	0.352	Y	
LHP 086E 03S													19.05	0.750	38.86	220.72	12.70	0.500	Y	
LHP 086E 04S													25.40	1.000	27.47	156.86	16.46	0.648	Z	
LHP 086E 05S													31.75	1.250	21.30	121.65	20.24	0.797	Z	
LHP 086E 06S													38.10	1.500	17.40	99.35	24.00	0.945	BA	
LHP 072E 01S								1.83	0.072	3447	500	306.35	68.87	9.53	0.375	136.77	780.97	7.20	0.287	Z
LHP 072E 02S													12.70	0.500	88.79	506.75	9.25	0.364	Z	
LHP 072E 03S													19.05	0.750	52.10	297.70	13.18	0.519	BA	
LHP 072E 04S													25.40	1.000	36.91	210.75	17.09	0.673	BA	
LHP 072E 05S													31.75	1.250	28.57	163.11	21.01	0.827	BA	
LHP 072E 06S													38.10	1.500	23.30	133.04	24.94	0.982	BB	
LHP 085G 01S	12.19	0.480	12.70	0.500	6.35	0.250	2.16	0.085	2068	300	326.90	73.49	11.13	0.438	112.81	644.12	8.23	0.324	BC	
LHP 085G 02S													12.70	0.500	91.61	523.10	9.14	0.360	BC	
LHP 085G 03S													19.05	0.750	62.12	357.63	12.79	0.503	BC	
LHP 085G 04S													25.40	1.000	36.42	207.98	16.41	0.646	BD	
LHP 085G 05S													31.75	1.250	27.99	159.84	20.07	0.790	BD	
LHP 085G 06S													38.10	1.500	22.73	129.79	23.70	0.933	BE	
LHP 091G 01S								2.32	0.092	2758	400	435.53	97.91	11.13	0.438	170.72	974.79	8.59	0.338	BC
LHP 091G 02S													12.70	0.500	137.33	784.13	9.53	0.375	BC	
LHP 091G 03S													19.05	0.750	78.79	458.40	13.39	0.527	BD	
LHP 091G 04S													25.40	1.000	53.28	304.25	17.22	0.678	BD	
LHP 091G 05S													31.75	1.250	40.80	232.96	21.06	0.829	BE	
LHP 091G 06S													38.10	1.500	33.05	188.74	24.89	0.980	BE	

Spring Rate and Approx. load at Solid Height are pre-calculated for Type 17-7 PH Stainless Steel.

114 © Lee Spring leespring.co.uk • Call: +44 (0)118 978 1800 • Fax: +44 (0)118 977 4832 • Email: sales@leespring.co.uk

Free Length

the overall length of the spring in the unloaded position.

Price Group

reference to the price list

Solid Height

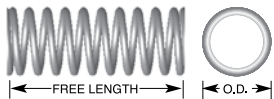
Length when fully compressed.

Spring Rate

change in load or force per unit of deflection

ADDITIONAL INFORMATION

- The new Lee Spring High Pressure series is offered so that, for a given length and outside diameter, there is a series of springs that has higher spring rates or workable load ratings than in the standard series.
- Each series of Outside Diameter is offered in a range of free lengths with options to 300, 400 and 500 psi
- Load at Solid Height, Solid Height and Number of Coils are all given as approximate figures because during the manufacturing process all material and engineering tolerances may result in the



COMPRESSION SPRINGS: HIGH PRESSURE SERIES

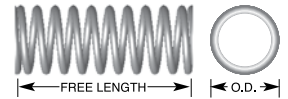
● Ends are ground.

● Type 17-7 PH Stainless Steel (Shotpeened, Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIAMETER MIN.		TO WORK OVER ROD DIAMETER		NOMINAL WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	kPa	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	
LHP 020A 01S	3.05	0.120	3.18	0.125	1.59	0.063	0.51	0.020	2068	300	20.42	4.59	6.35	0.250	7.51	42.87	3.63	0.143	U
LHP 020A 02S													9.53	0.375	4.71	26.87	5.18	0.204	U
LHP 020A 03S													12.70	0.500	3.43	19.57	6.73	0.265	U
LHP 020A 04S							19.05	0.750	2.22	12.68	9.86	0.388	U						
LHP 020A 05S							25.40	1.000	1.64	9.38	12.95	0.510	U						
LHP 020A 06S							31.75	1.250	1.30	7.44	16.05	0.632	V						
LHP 022A 01S	3.05	0.120	3.18	0.125	1.59	0.063	0.56	0.022	2758	400	27.22	6.12	6.35	0.250	11.62	66.33	4.01	0.158	U
LHP 022A 02S													9.53	0.375	7.23	41.28	5.77	0.227	U
LHP 022A 03S													12.70	0.500	5.25	29.97	7.52	0.296	U
LHP 022A 04S							19.05	0.750	3.39	19.36	11.00	0.433	V						
LHP 022A 05S							25.40	1.000	2.50	14.29	14.50	0.571	V						
LHP 022A 06S							31.75	1.250	1.98	11.33	18.01	0.709	X						
LHP 023A 01S	3.05	0.120	3.18	0.125	1.59	0.063	0.58	0.023	3447	500	34.07	7.66	6.35	0.250	14.91	85.13	4.06	0.160	U
LHP 023A 02S													9.53	0.375	9.25	52.79	5.84	0.230	U
LHP 023A 03S													12.70	0.500	6.70	38.25	7.62	0.300	U
LHP 023A 04S							19.05	0.750	4.32	24.67	11.18	0.440	V						
LHP 023A 05S							25.40	1.000	3.19	18.20	14.71	0.579	V						
LHP 023A 06S							31.75	1.250	2.53	14.42	18.26	0.719	X						
LHP 041C 01S	6.10	0.240	6.35	0.250	3.18	0.125	1.04	0.041	2068	300	81.76	18.38	7.95	0.313	29.28	167.20	5.16	0.203	V
LHP 041C 02S													9.53	0.375	23.09	131.82	5.99	0.236	V
LHP 041C 03S													12.70	0.500	16.18	92.40	7.65	0.301	X
LHP 041C 04S							19.05	0.750	10.13	57.82	10.97	0.432	X						
LHP 041C 05S							25.40	1.000	7.37	42.07	14.30	0.563	X						
LHP 041C 06S							31.75	1.250	5.79	33.07	17.63	0.694	X						
LHP 045C 01S	6.10	0.240	6.35	0.250	3.18	0.125	1.14	0.045	2758	400	109.03	24.51	7.95	0.313	46.15	263.51	5.59	0.220	V
LHP 045C 02S													9.53	0.375	36.11	206.18	6.50	0.256	V
LHP 045C 03S													12.70	0.500	25.10	143.32	8.36	0.329	X
LHP 045C 04S							19.05	0.750	15.59	89.03	12.07	0.475	X						
LHP 045C 05S							25.40	1.000	11.31	64.57	15.75	0.620	X						
LHP 045C 06S							31.75	1.250	8.87	50.66	19.46	0.766	Y						
LHP 049C 01S	6.10	0.240	6.35	0.250	3.18	0.125	1.24	0.049	3447	500	136.07	30.59	7.95	0.313	70.40	401.96	6.02	0.237	Y
LHP 049C 02S													9.53	0.375	54.64	311.99	7.04	0.277	Y
LHP 049C 03S													12.70	0.500	37.65	214.98	9.09	0.358	Y
LHP 049C 04S							19.05	0.750	23.21	132.55	13.18	0.519	Z						
LHP 049C 05S							25.40	1.000	16.78	95.81	17.27	0.680	Z						
LHP 049C 06S							31.75	1.250	13.14	75.02	21.39	0.842	BA						
LHP 063E 01S	9.14	0.360	9.53	0.375	4.78	0.188	1.59	0.063	2068	300	183.89	41.34	9.53	0.375	63.90	364.88	6.65	0.262	X
LHP 063E 02S													12.70	0.500	42.60	243.25	8.38	0.330	Y
LHP 063E 03S													19.05	0.750	25.56	145.95	11.86	0.467	Y
LHP 063E 04S							25.40	1.000	18.26	104.25	15.32	0.603	Y						
LHP 063E 05S							31.75	1.250	14.20	81.08	18.80	0.740	Z						
LHP 063E 06S							38.10	1.500	11.62	66.34	22.25	0.876	Z						
LHP 068E 01S	9.14	0.360	9.53	0.375	4.78	0.188	1.73	0.068	2758	400	245.19	55.12	9.53	0.375	99.31	567.03	7.06	0.278	Y
LHP 068E 02S													12.70	0.500	65.20	372.31	8.94	0.352	Y
LHP 068E 03S													19.05	0.750	38.66	220.72	12.70	0.500	Y
LHP 068E 04S							25.40	1.000	27.47	156.85	16.46	0.648	Z						
LHP 068E 05S							31.75	1.250	21.30	121.65	20.24	0.797	Z						
LHP 068E 06S							38.10	1.500	17.40	99.35	24.00	0.945	BA						
LHP 072E 01S	9.14	0.360	9.53	0.375	4.78	0.188	1.83	0.072	3447	500	306.35	68.87	9.53	0.375	136.77	780.97	7.29	0.287	Z
LHP 072E 02S													12.70	0.500	88.75	506.75	9.25	0.364	Z
LHP 072E 03S													19.05	0.750	52.14	297.70	13.18	0.519	BA
LHP 072E 04S							25.40	1.000	36.91	210.75	17.09	0.673	BA						
LHP 072E 05S							31.75	1.250	28.57	163.11	21.01	0.827	BA						
LHP 072E 06S							38.10	1.500	23.30	133.04	24.94	0.982	BB						
LHP 085G 01S	12.19	0.480	12.70	0.500	6.35	0.250	2.16	0.085	2068	300	326.90	73.49	11.13	0.438	112.81	644.12	8.23	0.324	BC
LHP 085G 02S													12.70	0.500	91.61	523.10	9.14	0.360	BC
LHP 085G 03S													19.05	0.750	52.12	297.63	12.78	0.503	BC
LHP 085G 04S							25.40	1.000	36.42	207.98	16.41	0.646	BD						
LHP 085G 05S							31.75	1.250	27.99	159.84	20.07	0.790	BD						
LHP 085G 06S							38.10	1.500	22.73	129.79	23.70	0.933	BE						
LHP 091G 01S	12.19	0.480	12.70	0.500	6.35	0.250	2.32	0.092	2758	400	435.53	97.91	11.13	0.438	170.72	974.79	8.59	0.338	BC
LHP 091G 02S													12.70	0.500	137.33	784.13	9.53	0.375	BC
LHP 091G 03S													19.05	0.750	76.78	438.40	13.39	0.527	BD
LHP 091G 04S							25.40	1.000	53.28	304.25	17.22	0.678	BD						
LHP 091G 05S							31.75	1.250	40.80	232.96	21.06	0.829	BE						
LHP 091G 06S							38.10	1.500	33.05	188.74	24.89	0.980	BE						

Spring Rate and Approx. load at Solid Height are pre-calculated for Type 17-7 PH Stainless Steel.

COMPRESSION SPRINGS: HIGH PRESSURE SERIES

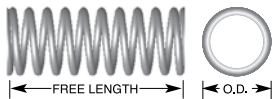


● Ends are ground.

● Type 17-7 PH Stainless Steel (Shotpeened, Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIAMETER MIN.		TO WORK OVER ROD DIAMETER		NOMINAL WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	kPa	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	
LHP 098G 01S	12.19	0.480	12.70	0.500	6.35	0.250	2.49	0.098	3447	500	543.48	122.18	11.13	0.438	250.17	1428.46	8.97	0.353	BD
LHP 098G 02S													12.70	0.500	199.15	1137.13	9.98	0.393	BD
LHP 098G 03S													19.05	0.750	109.28	623.98	14.07	0.554	BD
LHP 098G 04S													25.40	1.000	75.30	429.96	18.16	0.715	BE
LHP 098G 05S													31.75	1.250	57.44	327.98	22.25	0.876	BF
LHP 098G 06S													38.10	1.500	46.43	265.10	26.37	1.038	BF
LHP 105H 01S	15.24	0.600	15.88	0.625	7.92	0.312	2.67	0.105	2068	300	510.97	114.87	12.70	0.500	156.86	895.65	9.45	0.372	BE
LHP 105H 02S													19.05	0.750	84.24	480.99	12.98	0.511	BF
LHP 105H 03S													25.40	1.000	57.58	328.78	16.54	0.651	BF
LHP 105H 04S													31.75	1.250	43.74	249.75	20.07	0.790	BG
LHP 105H 05S													38.10	1.500	35.26	201.35	23.60	0.929	BG
LHP 105H 06S													44.45	1.750	29.54	168.66	27.13	1.068	BH
LHP 115H 01S							2.92	0.115	2758	400	681.07	153.11	12.70	0.500	256.74	1465.99	10.06	0.396	BG
LHP 115H 02S													19.05	0.750	133.31	761.19	13.94	0.549	BG
LHP 115H 03S													25.40	1.000	90.03	514.05	17.83	0.702	BH
LHP 115H 04S													31.75	1.250	67.96	388.06	21.72	0.855	BH
LHP 115H 05S													38.10	1.500	54.58	311.67	25.60	1.008	BJ
LHP 115H 06S													44.45	1.750	45.61	260.41	29.49	1.161	BJ
LHP 125H 01S							3.18	0.125	3447	500	851.30	191.38	12.70	0.500	408.61	2333.14	10.62	0.418	BH
LHP 125H 02S													19.05	0.750	204.30	1166.57	14.88	0.586	BH
LHP 125H 03S													25.40	1.000	136.20	777.71	19.15	0.754	BJ
LHP 125H 04S													31.75	1.250	102.15	583.28	23.42	0.922	BJ
LHP 125H 05S													38.10	1.500	81.72	466.63	27.69	1.090	BK
LHP 125H 06S													44.45	1.750	68.10	388.86	31.93	1.257	BK
LHP 130J 01S	18.29	0.720	19.05	0.750	9.53	0.375	3.30	0.130	2068	300	734.40	165.10	15.88	0.625	198.76	1134.93	12.19	0.480	BH
LHP 130J 02S													19.05	0.750	148.06	845.41	14.10	0.555	BJ
LHP 130J 03S													25.40	1.000	98.04	559.80	17.91	0.705	BJ
LHP 130J 04S													31.75	1.250	73.28	418.43	21.72	0.855	BJ
LHP 130J 05S													38.10	1.500	58.51	334.07	25.53	1.005	BK
LHP 130J 06S													44.45	1.750	48.69	278.02	29.34	1.155	BK
LHP 142J 01S							3.61	0.142	2758	400	980.88	220.51	15.88	0.625	324.59	1853.39	12.85	0.506	BH
LHP 142J 02S													19.05	0.750	237.52	1356.24	14.94	0.588	BJ
LHP 142J 03S													25.40	1.000	154.59	882.69	19.05	0.750	BK
LHP 142J 04S													31.75	1.250	114.58	654.25	23.19	0.913	BK
LHP 142J 05S													38.10	1.500	91.02	519.74	27.31	1.075	BK
LHP 142J 06S													44.45	1.750	75.50	431.11	31.45	1.238	BL
LHP 156J 01S							3.96	0.156	3447	500	1224.33	275.24	15.88	0.625	550.69	3144.43	13.67	0.538	BL
LHP 156J 02S													19.05	0.750	393.53	2247.05	15.95	0.628	BM
LHP 156J 03S													25.40	1.000	250.53	1430.53	20.50	0.807	BN
LHP 156J 04S													31.75	1.250	183.76	1049.26	25.07	0.987	BN
LHP 156J 05S													38.10	1.500	145.09	828.46	29.64	1.167	BP
LHP 156J 06S													44.45	1.750	119.87	684.43	34.21	1.347	BQ
LHP 156K 01S	21.46	0.845	22.23	0.875	11.13	0.438	3.96	0.156	2068	300	1001.16	225.07	19.05	0.750	245.46	1401.56	14.99	0.590	BL
LHP 156K 02S													25.40	1.000	156.27	892.28	19.00	0.748	BM
LHP 156K 03S													31.75	1.250	114.62	654.46	23.01	0.906	BN
LHP 156K 04S													38.10	1.500	90.50	516.74	27.03	1.064	BP
LHP 156K 05S													44.45	1.750	74.76	426.90	31.04	1.222	BQ
LHP 156K 06S													50.80	2.000	63.69	363.68	35.05	1.380	BQ
LHP 170K 01S							4.32	0.170	2758	400	1334.78	300.07	19.05	0.750	399.59	2281.61	15.72	0.619	BL
LHP 170K 02S													25.40	1.000	248.23	1417.36	20.02	0.788	BM
LHP 170K 03S													31.75	1.250	180.03	1027.98	24.33	0.958	BN
LHP 170K 04S													38.10	1.500	141.23	806.43	28.65	1.128	BQ
LHP 170K 05S													44.45	1.750	116.19	663.45	32.94	1.297	BR
LHP 170K 06S													50.80	2.000	98.69	563.53	37.26	1.467	BR

Spring Rate and Approx. load at Solid Height are pre-calculated for Type 17-7 PH Stainless Steel.



COMPRESSION SPRINGS: HIGH PRESSURE SERIES

● Ends are ground.

● Type 17-7 PH Stainless Steel (Shotpeened, Passivated)

LEE STOCK NUMBER	OUTSIDE DIAMETER		TO WORK IN HOLE DIAMETER MIN.		TO WORK OVER ROD DIAMETER		NOMINAL WIRE DIAMETER		PRESSURE @ 80% DEFLECTION		APPROXIMATE LOAD AT SOLID HEIGHT		NOMINAL FREE LENGTH		SPRING RATE		APPROXIMATE SOLID HEIGHT		PRICE GROUP
	MM	IN	MM	IN	MM	IN	MM	IN	kPa	PSI	N	LB	MM	IN	N/MM	LB/IN	MM	IN	
LHP 177K 01S	21.46	0.845	22.23	0.875	11.13	0.438	4.50	0.177	3447	500	1669.11	375.23	19.05	0.750	520.63	2972.75	15.85	0.624	BN
LHP 177K 02S													25.40	1.000	319.14	1822.30	20.17	0.794	BP
LHP 177K 03S													31.75	1.250	230.10	1313.85	24.49	0.964	BQ
LHP 177K 04S													38.10	1.500	179.90	1027.23	28.83	1.135	BR
LHP 177K 05S													44.45	1.750	147.68	843.27	33.15	1.305	BS
LHP 177K 06S													50.80	2.000	125.25	715.19	37.47	1.475	BT
LHP 177L 01S	24.64	0.970	25.40	1.000	12.70	0.500	4.50	0.177	2068	300	1307.38	293.91	19.05	0.750	342.10	1953.38	15.24	0.600	BP
LHP 177L 02S													25.40	1.000	209.71	1197.43	19.18	0.755	BQ
LHP 177L 03S													31.75	1.250	151.20	863.33	23.09	0.909	BR
LHP 177L 04S													38.10	1.500	118.21	674.99	27.03	1.064	BT
LHP 177L 05S													44.45	1.750	97.04	554.11	30.96	1.219	BY
LHP 177L 06S													50.80	2.000	82.30	469.95	34.90	1.374	BZ
LHP 192L 01S							4.88	0.192	2758	400	1743.21	391.89	19.05	0.750	552.46	3154.51	15.90	0.626	BY
LHP 192L 02S													25.40	1.000	328.25	1874.27	20.09	0.791	BX
LHP 192L 03S													31.75	1.250	233.49	1333.20	24.28	0.956	BZ
LHP 192L 04S													38.10	1.500	181.18	1034.54	28.47	1.121	BZ
LHP 192L 05S													44.45	1.750	148.02	845.20	32.66	1.286	CB
LHP 192L 06S													50.80	2.000	125.12	714.45	36.86	1.451	CB
LHP 207L 01S							5.26	0.207	3447	500	2177.00	489.41	19.05	0.750	869.07	4962.33	16.56	0.652	BX
LHP 207L 02S													25.40	1.000	498.31	2845.30	21.03	0.828	BZ
LHP 207L 03S													31.75	1.250	349.29	1994.43	25.50	1.004	BZ
LHP 207L 04S													38.10	1.500	268.88	1535.31	30.00	1.181	CB
LHP 207L 05S													44.45	1.750	218.57	1248.01	34.47	1.357	CC
LHP 207L 06S													50.80	2.000	184.12	1051.29	38.96	1.534	CD

Spring Rate and Approx. load at Solid Height are pre-calculated for Type 17-7 PH Stainless Steel.