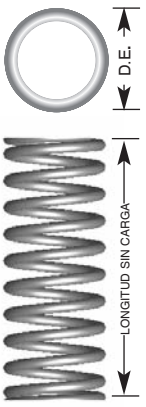


# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N / MM	LBS/PULG.	MM	PULG.	M	S
LCM035A 01											6.50	0.256	1.91	10.88	2.40	0.094	F	F
LCM035A 02											8.00	0.315	1.51	8.65	2.80	0.110	F	F
LCM035A 03											9.50	0.374	1.26	7.17	3.20	0.126	F	F
LCM035A 04											11.00	0.433	1.07	6.13	3.60	0.142	F	F
LCM035A 05											12.50	0.492	0.94	5.35	4.00	0.157	F	F
LCM035A 06											14.00	0.551	0.83	4.75	4.40	0.173	F	F
LCM035A 07	3.00	.118	3.20	.126	.35	.014	2.10	.083	8.14	1.83	15.50	0.610	0.75	4.27	4.80	0.189	F	F
LCM035A 08											17.00	0.669	0.68	3.87	5.25	0.207	F	F
LCM035A 09											19.00	0.748	0.60	3.45	5.80	0.228	F	F
LCM035A 10											25.00	0.984	0.46	2.60	7.40	0.291	F	F
LCM035A 11											27.50	1.083	0.41	2.36	8.15	0.321	F	F
LCM035A 12											30.00	1.181	0.38	2.15	8.85	0.348	F	F
LCM035A 13											40.00	1.575	0.28	1.61	11.60	0.457	F	F
LCM050A 01											6.50	0.256	7.50	42.81	3.76	0.148	F	F
LCM050A 02											8.00	0.315	5.89	33.64	4.52	0.178	F	F
LCM050A 03											9.50	0.374	4.85	27.70	5.26	0.207	F	F
LCM050A 04											11.00	0.433	4.12	23.54	6.02	0.237	F	F
LCM050A 05											12.50	0.492	3.58	20.47	6.76	0.266	F	F
LCM050A 06											14.00	0.551	3.17	18.11	7.52	0.296	F	F
LCM050A 07	3.00	.118	3.20	.126	.50	.020	1.80	.071	20.50	4.61	15.50	0.610	2.84	16.24	8.28	0.326	F	F
LCM050A 08											17.00	0.669	2.58	14.72	9.02	0.355	F	F
LCM050A 09											19.00	0.748	2.29	13.08	10.03	0.395	F	F
LCM050A 10											25.00	0.984	1.72	9.81	13.03	0.513	F	F
LCM050A 11											27.50	1.083	1.56	8.88	14.30	0.563	F	F
LCM050A 12											30.00	1.181	1.42	8.12	15.54	0.612	F	F
LCM050A 13											40.00	1.575	1.06	6.04	20.55	0.809	F	F
LCM060AB 01											6.50	0.256	9.35	53.37	4.09	0.161	F	F
LCM060AB 02											8.00	0.315	7.29	41.58	4.90	0.193	F	F
LCM060AB 03											9.50	0.374	5.97	34.07	5.72	0.225	F	F
LCM060AB 04											11.00	0.433	5.06	28.85	6.55	0.258	F	F
LCM060AB 05											12.50	0.492	4.39	25.02	7.37	0.290	F	F
LCM060AB 06											14.00	0.551	3.87	22.09	8.18	0.322	F	F
LCM060AB 07	3.70	.146	4.00	.158	.60	.024	2.20	.087	22.60	5.08	15.50	0.610	3.47	19.77	8.99	0.354	F	F
LCM060AB 08											17.00	0.669	3.14	17.90	9.80	0.386	F	F
LCM060AB 09											19.00	0.748	2.79	15.89	10.90	0.429	F	F
LCM060AB 10											25.00	0.984	2.08	11.88	14.17	0.558	F	F
LCM060AB 11											27.50	1.083	1.88	10.75	15.54	0.612	F	F
LCM060AB 12											30.00	1.181	1.72	9.82	16.89	0.665	F	F
LCM060AB 13											40.00	1.575	1.28	7.29	22.35	0.880	F	F



## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

**NUMEROS DE PARTE:** Agregue el sufijo "M" al final del número en inventario para Alambre de Piano; "S" para Acero Inoxidable tipo 302.

**PRECIO:** Para cotizar hasta 1000 resortes visite [www.lespring.com](http://www.lespring.com); para más de 1000 resortes, contacte a Lee Spring.

**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N / MM	LBS/PULG.	MM	PULG.	M	S
LCM035B 01											6.50	0.256	0.98	5.57	1.42	0.056	F	F
LCM035B 02											8.00	0.315	0.78	4.43	1.60	0.063	F	F
LCM035B 03											9.50	0.374	0.64	3.67	1.80	0.071	F	F
LCM035B 04											11.00	0.433	0.55	3.14	1.98	0.078	F	F
LCM035B 05											12.50	0.492	0.48	2.74	2.18	0.086	F	F
LCM035B 06	4.60	.181	4.80	.189	.35	.014	3.60	.142	4.90	1.11	14.00	0.551	0.43	2.43	2.36	0.093	F	F
LCM035B 07											15.50	0.610	0.38	2.18	2.54	0.100	F	F
LCM035B 08											17.00	0.669	0.35	1.98	2.74	0.108	F	F
LCM035B 09											19.00	0.748	0.31	1.77	3.00	0.118	F	F
LCM035B 10											25.00	0.984	0.23	1.33	3.73	0.147	F	F
LCM035B 11											30.00	1.181	0.19	1.10	4.37	0.172	F	F
LCM035B 12											40.00	1.575	0.14	0.82	5.61	0.221	F	F
LCM045B 01											6.50	0.256	2.40	13.73	2.01	0.079	F	F
LCM045B 02											8.00	0.315	1.90	10.83	2.31	0.091	F	F
LCM045B 03											9.50	0.374	1.57	8.94	2.62	0.103	F	F
LCM045B 04											11.00	0.433	1.33	7.61	2.90	0.114	F	F
LCM045B 05											12.50	0.492	1.16	6.63	3.20	0.126	F	F
LCM045B 06	4.60	.181	4.80	.189	.45	.018	3.40	.134	10.80	2.43	14.00	0.551	1.03	5.87	3.51	0.138	F	F
LCM045B 07											15.50	0.610	0.92	5.27	3.78	0.149	F	F
LCM045B 08											17.00	0.669	0.84	4.78	4.09	0.161	F	F
LCM045B 09											19.00	0.748	0.74	4.25	4.50	0.177	F	F
LCM045B 10											25.00	0.984	0.56	3.19	5.69	0.224	F	F
LCM045B 11											30.00	1.181	0.46	2.64	6.68	0.263	F	F
LCM045B 12											40.00	1.575	0.35	1.97	8.66	0.341	F	F
LCM055B 01											6.50	0.256	4.72	26.96	2.77	0.109	F	F
LCM055B 02											8.00	0.315	3.70	21.10	3.23	0.127	F	F
LCM055B 03											9.50	0.374	3.04	17.33	3.68	0.145	F	F
LCM055B 04											11.00	0.433	2.57	14.70	4.14	0.163	F	F
LCM055B 05											12.50	0.492	2.24	12.77	4.60	0.181	F	F
LCM055B 06											14.00	0.551	1.98	11.28	5.05	0.199	F	F
LCM055B 07	4.60	.181	4.80	.189	.55	.022	3.20	.126	17.65	3.97	15.50	0.610	1.77	10.11	5.54	0.218	F	F
LCM055B 08											17.00	0.669	1.60	9.16	5.99	0.236	F	F
LCM055B 09											19.00	0.748	1.42	8.13	6.60	0.260	F	F
LCM055B 10											25.00	0.984	1.07	6.09	8.43	0.332	F	F
LCM055B 11											27.50	1.083	0.96	5.51	9.22	0.363	F	F
LCM055B 12											30.00	1.181	0.88	5.04	9.98	0.393	F	F
LCM055B 13											40.00	1.575	0.65	3.74	13.06	0.514	F	F

## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

**NUMEROS DE PARTE:** Agregue el sufijo "M" al final del número en inventario para Alambre de Piano; "S" para Acero Inoxidable tipo 302.

**PRECIO:** Para cotizar hasta 1000 resortes visite [www.lespring.com](http://www.lespring.com); para más de 1000 resortes, contacte a Lee Spring.

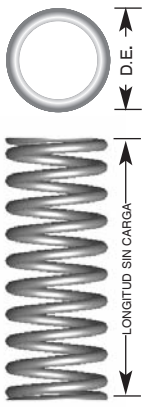
**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N/MM	LBS/PULG	MM	PULG.	M	S
LCM060B 01	4.60	.181	4.80	.189	.60	.024	3.10	.122	23.50	5.30	6.50	0.256	6.81	38.91	3.05	0.120	F	F
LCM060B 02											8.00	0.315	5.31	30.33	3.56	0.140	F	F
LCM060B 03											9.50	0.374	4.35	24.85	4.09	0.161	F	F
LCM060B 04											11.00	0.433	3.68	21.04	4.60	0.181	F	F
LCM060B 05											12.50	0.492	3.20	18.25	5.13	0.202	F	F
LCM060B 06											14.00	0.551	2.82	16.11	5.66	0.223	F	F
LCM060B 07											15.50	0.610	2.53	14.42	6.17	0.243	F	F
LCM060B 08											17.00	0.669	2.29	13.05	6.71	0.264	F	F
LCM060B 09											19.00	0.748	2.03	11.59	7.39	0.291	F	F
LCM060B 10											25.00	0.984	1.52	8.67	9.47	0.373	F	F
LCM060B 11											27.50	1.083	1.37	7.84	10.34	0.407	F	F
LCM060B 12											30.00	1.181	1.25	7.16	11.23	0.442	F	F
LCM060B 13											40.00	1.575	0.93	5.32	16.08	0.633	F	F
LCM060B 14											50.00	1.969	0.74	4.23	18.19	0.716	F	F
LCM080B 01	4.60	.181	4.80	.189	.80	.032	2.70	.106	55.90	12.57	6.50	0.256	24.01	137.07	4.17	0.164	F	F
LCM080B 02											8.00	0.315	18.38	104.94	4.95	0.195	F	F
LCM080B 03											9.50	0.374	14.89	85.02	5.74	0.226	F	F
LCM080B 04											11.00	0.433	12.51	71.45	6.53	0.257	F	F
LCM080B 05											12.50	0.492	10.79	61.62	7.32	0.288	F	F
LCM080B 06											14.00	0.551	9.48	54.13	8.10	0.319	F	F
LCM080B 07											15.50	0.610	8.46	48.32	8.89	0.350	F	F
LCM080B 08											17.00	0.669	7.64	43.61	9.68	0.381	F	F
LCM080B 09											19.00	0.748	6.76	38.60	10.74	0.423	F	F
LCM080B 10											25.00	0.984	5.03	28.70	13.89	0.547	F	F
LCM080B 11											27.50	1.083	4.54	25.93	15.19	0.598	F	F
LCM080B 12											30.00	1.181	4.14	23.65	16.51	0.650	G	G
LCM080B 13											40.00	1.575	3.06	17.49	21.77	0.857	G	G
LCM080B 14											50.00	1.969	2.43	13.88	27.00	1.063	G	G
LCM050C 01	6.00	.236	6.40	.252	.50	.020	4.60	.180	8.85	1.99	6.50	0.256	1.96	11.18	1.98	0.078	F	F
LCM050C 02											8.00	0.315	1.54	8.79	2.26	0.089	F	F
LCM050C 03											9.50	0.374	1.27	7.24	2.54	0.100	F	F
LCM050C 04											11.00	0.433	1.08	6.15	2.79	0.110	F	F
LCM050C 05											12.50	0.492	0.94	5.35	3.07	0.121	F	F
LCM050C 06											14.00	0.551	0.83	4.73	3.35	0.132	F	F
LCM050C 07											15.50	0.610	0.74	4.24	3.61	0.142	F	F
LCM050C 08											17.00	0.669	0.67	3.84	3.89	0.153	F	F
LCM050C 09											19.00	0.748	0.60	3.42	4.24	0.167	F	F
LCM050C 10											25.00	0.984	0.45	2.56	5.33	0.210	G	G
LCM050C 11											27.50	1.083	0.41	2.32	5.77	0.227	G	G
LCM050C 12											30.00	1.181	0.37	2.12	6.22	0.245	G	G
LCM050C 13											35.00	1.378	0.32	1.81	7.14	0.281	G	G
LCM050C 14											40.00	1.575	0.28	1.58	8.03	0.316	G	G
LCM050C 15											45.00	1.772	0.25	1.40	8.94	0.352	G	G
LCM050C 16											50.00	1.969	0.22	1.26	9.83	0.387	G	G



## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

**NUMEROS DE PARTE:** Agregue el sufijo "M" al final del número en inventario para Alambre de Piano; "S" para Acero Inoxidable tipo 302.

**PRECIO:** Para cotizar hasta 1000 resortes visite [www.lespring.com](http://www.lespring.com); para más de 1000 resortes, contacte a Lee Spring.

**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N/MM	LBS/PULG.	MM	PULG.	M	S
LCM060C 01											6.50	0.256	3.74	21.35	2.57	0.101	F	F
LCM060C 02											8.00	0.315	2.91	16.64	2.95	0.116	F	F
LCM060C 03											9.50	0.374	2.39	13.63	3.33	0.131	F	F
LCM060C 04											11.00	0.433	2.02	11.55	3.73	0.147	F	F
LCM060C 05											12.50	0.492	1.75	10.01	4.11	0.162	F	F
LCM060C 06											14.00	0.551	1.55	8.84	4.50	0.177	F	F
LCM060C 07											15.50	0.610	1.39	7.91	4.88	0.192	F	F
LCM060C 08	6.00	.236	6.40	.252	.60	.024	4.40	.173	14.70	3.30	17.00	0.669	1.25	7.16	5.26	0.207	F	F
LCM060C 09											19.00	0.748	1.11	6.36	5.79	0.228	F	F
LCM060C 10											25.00	0.984	0.83	4.76	7.34	0.289	G	G
LCM060C 11											27.50	1.083	0.75	4.30	7.98	0.314	G	G
LCM060C 12											30.00	1.181	0.69	3.93	8.61	0.339	G	G
LCM060C 13											35.00	1.378	0.59	3.35	9.91	0.390	G	G
LCM060C 14											40.00	1.575	0.51	2.92	11.20	0.491	G	G
LCM060C 15											45.00	1.772	0.45	2.58	12.47	0.491	G	G
LCM060C 16											50.00	1.969	0.41	2.32	13.77	0.542	G	G
LCM080C 01											6.50	0.256	13.92	79.51	3.33	0.131	F	F
LCM080C 02											8.00	0.315	10.66	60.87	3.86	0.152	F	F
LCM080C 03											9.50	0.374	8.64	49.32	4.39	0.173	F	F
LCM080C 04											11.00	0.433	7.26	41.45	4.93	0.194	F	F
LCM080C 05											12.50	0.492	6.26	35.74	5.46	0.215	F	F
LCM080C 06											14.00	0.551	5.50	31.42	5.97	0.235	F	F
LCM080C 07											15.50	0.610	4.91	28.03	6.50	0.256	F	F
LCM080C 08	6.00	.236	6.40	.252	.80	.032	4.00	.158	44.10	9.91	17.00	0.669	4.43	25.30	7.04	0.277	F	F
LCM080C 09											19.00	0.748	3.92	22.39	7.75	0.305	F	F
LCM080C 10											25.00	0.984	2.92	16.65	9.86	0.388	F	F
LCM080C 11											27.50	1.083	2.63	15.04	10.74	0.423	G	G
LCM080C 12											30.00	1.181	2.40	13.72	11.63	0.458	G	G
LCM080C 13											35.00	1.378	2.04	11.66	13.39	0.527	G	G
LCM080C 14											40.00	1.575	1.78	10.15	15.16	0.597	G	G
LCM080C 15											45.00	1.772	1.57	8.98	16.92	0.666	G	G
LCM080C 16											50.00	1.969	1.41	8.05	18.69	0.736	G	G

## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

**NUMEROS DE PARTE:** Agregue el sufijo "M" al final del número en inventario para Alambre de Piano; "S" para Acero Inoxidable tipo 302.

**PRECIO:** Para cotizar hasta 1000 resortes visite [www.lespring.com](http://www.lespring.com); para más de 1000 resortes, contacte a Lee Spring.

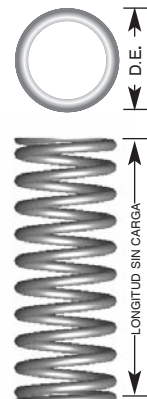
**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N/MM	LBS/PULG.	MM	PULG.	M	S
LCM110C 01											8.00	0.315	40.64	232.03	5.69	0.224	F	F
LCM110C 02											9.50	0.374	32.29	184.35	6.58	0.259	F	F
LCM110C 03											11.00	0.433	26.78	152.93	7.49	0.295	F	F
LCM110C 04											12.50	0.492	22.88	130.66	8.38	0.330	F	F
LCM110C 05											14.00	0.551	19.97	114.05	9.30	0.366	F	F
LCM110C 06											15.50	0.610	17.72	101.19	10.19	0.401	F	F
LCM110C 07											17.00	0.669	15.92	90.93	11.10	0.437	F	F
LCM110C 08											19.00	0.748	14.03	80.11	12.29	0.484	F	F
LCM110C 09	6.00	.236	6.40	.252	1.10	.043	3.40	.134	94.20	21.18	22.00	0.866	11.90	67.97	14.10	0.555	F	F
LCM110C 10											25.00	0.984	10.34	59.03	15.90	0.626	F	F
LCM110C 11											27.50	1.083	9.32	53.19	17.40	0.685	F	F
LCM110C 12											30.00	1.181	8.48	48.41	18.90	0.744	F	F
LCM110C 13											35.00	1.378	7.19	41.03	21.89	0.862	F	F
LCM110C 14											40.00	1.575	6.23	35.60	24.89	0.980	J	J
LCM110C 15											45.00	1.772	5.51	31.44	27.91	1.099	J	J
LCM110C 16											50.00	1.969	4.93	28.15	30.91	1.217	J	J
LCM110C 17											55.00	2.165	4.46	25.49	33.91	1.335	J	J
LCM110C 18											60.00	2.362	4.08	23.28	36.91	1.453	J	J
LCM110C 19											65.00	2.559	3.75	21.43	39.90	1.571	J	J
LCM055D 01											9.50	0.374	1.47	8.39	2.16	0.085	F	F
LCM055D 02											11.00	0.433	1.25	7.11	2.34	0.092	F	F
LCM055D 03											12.50	0.492	1.08	6.18	2.54	0.100	F	F
LCM055D 04											14.00	0.551	0.96	5.46	2.72	0.107	F	F
LCM055D 05											15.50	0.610	0.86	4.89	2.92	0.115	F	F
LCM055D 06											17.00	0.669	0.78	4.43	3.10	0.122	F	F
LCM055D 07											19.00	0.748	0.69	3.94	3.35	0.132	F	F
LCM055D 08											21.00	0.827	0.62	3.54	3.61	0.142	F	F
LCM055D 09	7.50	.295	8.00	.315	.55	.022	5.90	.232	10.80	2.43	23.00	0.906	0.56	3.22	3.86	0.152	F	F
LCM055D 10											25.00	0.984	0.52	2.95	4.11	0.162	F	F
LCM055D 11											27.50	1.083	0.47	2.67	4.42	0.174	F	F
LCM055D 12											30.00	1.181	0.43	2.44	4.72	0.186	F	F
LCM055D 13											35.00	1.378	0.36	2.08	5.36	0.211	F	F
LCM055D 14											40.00	1.575	0.32	1.81	5.99	0.236	G	G
LCM055D 15											45.00	1.772	0.28	1.60	6.60	0.260	G	G
LCM055D 16											50.00	1.969	0.25	1.44	7.24	0.285	G	G
LCM055D 17											55.00	2.165	0.23	1.31	7.87	0.310	G	G
LCM055D 18											60.00	2.362	0.21	1.20	8.51	0.335	G	G
LCM055D 19											65.00	2.559	0.19	1.10	9.12	0.359	G	G



## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

**NUMEROS DE PARTE:** Agregue el sufijo "M" al final del número en inventario para Alambre de Piano; "S" para Acero Inoxidable tipo 302.

**PRECIO:** Para cotizar hasta 1000 resortes visite [www.lespring.com](http://www.lespring.com); para más de 1000 resortes, contacte a Lee Spring.

**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N/MM	LBS/PULG.	MM	PULG.	M	S
LCM065D 01											9.50	0.374	2.73	15.57	2.67	0.105	F	F
LCM065D 02											11.00	0.433	2.31	13.17	2.92	0.115	F	F
LCM065D 03											12.50	0.492	2.00	11.40	3.18	0.125	F	F
LCM065D 04											14.00	0.551	1.76	10.06	3.43	0.135	F	F
LCM065D 05											15.50	0.610	1.57	8.99	3.66	0.144	F	F
LCM065D 06											17.00	0.669	1.42	8.13	3.91	0.154	F	F
LCM065D 07											19.00	0.748	1.26	7.22	4.24	0.167	F	F
LCM065D 08											21.00	0.827	1.13	6.48	4.60	0.181	F	F
LCM065D 09	7.50	.295	8.00	.315	.65	.026	5.70	.224	18.65	4.19	23.00	0.906	1.03	5.89	4.93	0.194	F	F
LCM065D 10											25.00	0.984	0.94	5.39	5.26	0.207	F	F
LCM065D 11											27.50	1.083	0.85	4.87	5.66	0.223	F	F
LCM065D 12											30.00	1.181	0.78	4.45	6.10	0.240	F	F
LCM065D 13											35.00	1.378	0.66	3.79	6.93	0.273	F	F
LCM065D 14											40.00	1.575	0.58	3.30	7.75	0.305	F	F
LCM065D 15											45.00	1.772	0.51	2.92	8.59	0.338	F	F
LCM065D 16											50.00	1.969	0.46	2.62	9.42	0.371	F	F
LCM065D 17											55.00	2.165	0.42	2.38	10.26	0.404	G	G
LCM065D 18											60.00	2.362	0.38	2.18	11.10	0.437	G	G
LCM065D 19											65.00	2.559	0.35	2.00	11.94	0.470	G	G
LCM080D 01											9.50	0.374	5.65	32.24	3.61	0.142	F	F
LCM080D 02											11.00	0.433	4.75	27.10	3.96	0.156	F	F
LCM080D 03											12.50	0.492	4.09	23.37	4.34	0.171	F	F
LCM080D 04											14.00	0.551	3.60	20.54	4.72	0.186	F	F
LCM080D 05											15.50	0.610	3.21	18.32	5.11	0.201	F	F
LCM080D 06											17.00	0.669	2.90	16.54	5.49	0.216	F	F
LCM080D 07											19.00	0.748	2.56	14.64	5.99	0.236	F	F
LCM080D 08											21.00	0.827	2.30	13.13	6.50	0.256	F	F
LCM080D 09	7.50	.295	8.00	.315	.80	.032	5.40	.213	33.40	7.51	23.00	0.906	2.08	11.90	7.01	0.276	F	F
LCM080D 10											25.00	0.984	1.91	10.89	7.52	0.296	F	F
LCM080D 11											27.50	1.083	1.72	9.83	8.13	0.320	F	F
LCM080D 12											30.00	1.181	1.57	8.97	8.76	0.345	F	F
LCM080D 13											35.00	1.378	1.34	7.63	10.03	0.395	F	F
LCM080D 14											40.00	1.575	1.16	6.63	11.30	0.445	F	F
LCM080D 15											45.00	1.772	1.03	5.87	12.55	0.494	F	F
LCM080D 16											50.00	1.969	0.92	5.26	13.82	0.544	F	F
LCM080D 17											55.00	2.165	0.84	4.77	15.09	0.594	G	G
LCM080D 18											60.00	2.362	0.76	4.36	16.36	0.644	G	G
LCM080D 19											65.00	2.559	0.70	4.02	17.60	0.693	G	G

## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

**NUMEROS DE PARTE:** Agregue el sufijo "M" al final del número en inventario para Alambre de Piano; "S" para Acero Inoxidable tipo 302.

**PRECIO:** Para cotizar hasta 1000 resortes visite [www.leepring.com](http://www.leepring.com); para más de 1000 resortes, contacte a Lee Spring.

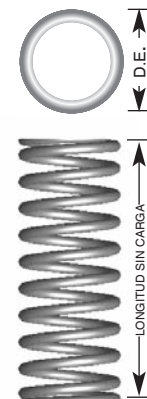
**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N/MM	LBS/PULG.	MM	PULG.	M	S
LCM095D 01											9.50	0.374	10.84	61.91	4.52	0.178	F	F
LCM095D 02											11.00	0.433	9.06	51.71	5.05	0.199	F	F
LCM095D 03											12.50	0.492	7.77	44.39	5.56	0.219	F	F
LCM095D 04											14.00	0.551	6.81	38.89	6.07	0.239	F	F
LCM095D 05											15.50	0.610	6.06	34.60	6.60	0.260	F	F
LCM095D 06											17.00	0.669	5.46	31.16	7.11	0.280	F	F
LCM095D 07											19.00	0.748	4.82	27.52	7.80	0.307	F	F
LCM095D 08											21.00	0.827	4.32	24.64	8.51	0.335	F	F
LCM095D 09	7.50	.295	8.00	.315	.95	.037	5.10	.201	54.00	12.14	23.00	0.906	3.91	22.30	9.19	0.362	F	F
LCM095D 10											25.00	0.984	3.57	20.37	9.88	0.389	F	F
LCM095D 11											27.50	1.083	3.22	18.38	10.74	0.423	F	F
LCM095D 12											30.00	1.181	2.93	16.75	11.61	0.457	F	F
LCM095D 13											35.00	1.378	2.49	14.22	13.34	0.525	F	F
LCM095D 14											40.00	1.575	2.16	12.35	15.06	0.593	G	G
LCM095D 15											45.00	1.772	1.91	10.92	16.79	0.661	G	G
LCM095D 16											50.00	1.969	1.71	9.78	18.52	0.729	G	G
LCM095D 17											55.00	2.165	1.55	8.86	20.24	0.797	G	G
LCM095D 18											60.00	2.362	1.42	8.10	21.97	0.865	G	G
LCM095D 19											65.00	2.559	1.31	7.46	23.70	0.933	G	G
LCM065E 01											12.50	0.492	1.54	8.80	2.64	0.104	F	F
LCM065E 02											14.00	0.551	1.36	7.76	2.82	0.111	F	F
LCM065E 03											15.50	0.610	1.22	6.94	3.00	0.118	F	F
LCM065E 04											17.00	0.669	1.10	6.28	3.18	0.125	F	F
LCM065E 05											19.00	0.748	0.98	5.57	3.40	0.134	F	F
LCM065E 06											21.00	0.827	0.88	5.00	3.66	0.144	F	F
LCM065E 07											23.00	0.906	0.80	4.54	3.89	0.153	F	F
LCM065E 08	9.00	.354	9.50	.374	.65	.026	7.20	.283	15.20	3.42	25.00	0.984	0.73	4.16	4.14	0.163	F	F
LCM065E 09											27.50	1.083	0.66	3.76	4.42	0.174	F	F
LCM065E 10											30.00	1.181	0.60	3.43	4.72	0.186	F	F
LCM065E 11											35.00	1.378	0.51	2.92	5.33	0.210	F	F
LCM065E 12											40.00	1.575	0.45	2.55	5.92	0.233	F	F
LCM065E 13											45.00	1.772	0.40	2.26	6.53	0.257	F	F
LCM065E 14											50.00	1.969	0.35	2.02	7.11	0.280	F	F
LCM065E 15											55.00	2.165	0.32	1.84	7.72	0.304	F	F
LCM065E 16											60.00	2.362	0.29	1.68	8.31	0.327	G	G



## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

**NUMEROS DE PARTE:** Agregue el sufijo "M" al final del número en inventario para Alambre de Piano; "S" para Acero Inoxidable tipo 302.

**PRECIO:** Para cotizar hasta 1000 resortes visite [www.leepring.com](http://www.leepring.com); para más de 1000 resortes, contacte a Lee Spring.

**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N/MM	LBS/PULG.	MM	PULG.	M	S
LCM095E 01											11.00	0.433	6.64	37.93	4.22	0.166	F	F
LCM095E 02											12.50	0.492	5.70	32.56	4.60	0.181	F	F
LCM095E 03											14.00	0.551	5.00	28.53	4.98	0.196	F	F
LCM095E 04											15.50	0.610	4.44	25.38	5.36	0.211	F	F
LCM095E 05											17.00	0.669	4.00	22.86	5.74	0.226	F	F
LCM095E 06											19.00	0.748	3.54	20.19	6.25	0.246	F	F
LCM095E 07											21.00	0.827	3.16	18.07	6.76	0.266	F	F
LCM095E 08											23.00	0.906	2.87	16.36	7.26	0.286	F	F
LCM095E 09	9.00	.354	9.50	.374	.95	.037	6.60	.260	45.10	10.14	25.00	0.984	2.62	14.94	7.77	0.306	F	F
LCM095E 10											27.50	1.083	2.36	13.48	8.41	0.331	F	F
LCM095E 11											30.00	1.181	2.15	12.28	9.02	0.355	F	F
LCM095E 12											35.00	1.378	1.83	10.43	10.29	0.405	F	F
LCM095E 13											40.00	1.575	1.59	9.06	11.56	0.455	G	G
LCM095E 14											45.00	1.772	1.40	8.01	12.83	0.505	G	G
LCM095E 15											50.00	1.969	1.26	7.18	14.10	0.555	G	G
LCM095E 16											55.00	2.165	1.14	6.50	15.37	0.605	G	G
LCM095E 17											60.00	2.362	1.04	5.94	16.51	0.650	G	G
LCM095E 18											65.00	2.559	0.96	5.47	17.91	0.705	G	G
LCM110E 01											11.00	0.433	11.86	67.73	5.05	0.199	F	F
LCM110E 02											12.50	0.492	10.13	57.87	5.54	0.218	F	F
LCM110E 03											14.00	0.551	8.85	50.51	6.02	0.237	F	F
LCM110E 04											15.50	0.610	7.85	44.81	6.50	0.256	F	F
LCM110E 05											17.00	0.669	7.05	40.27	6.99	0.275	F	F
LCM110E 06											19.00	0.748	6.21	35.48	7.65	0.301	F	F
LCM110E 07											21.00	0.827	5.55	31.70	8.28	0.326	F	F
LCM110E 08											23.00	0.906	5.02	28.66	8.94	0.352	F	F
LCM110E 09	9.00	.354	9.50	.374	1.10	.043	6.30	.248	70.60	15.87	25.00	0.984	4.58	26.14	9.58	0.377	F	F
LCM110E 10											27.50	1.083	4.13	23.56	10.39	0.409	F	F
LCM110E 11											30.00	1.181	3.75	21.44	11.20	0.441	F	F
LCM110E 12											35.00	1.378	3.18	18.17	12.80	0.504	F	F
LCM110E 13											40.00	1.575	2.76	15.77	14.43	0.568	G	G
LCM110E 14											45.00	1.772	2.44	13.93	16.05	0.632	G	G
LCM110E 15											50.00	1.969	2.18	12.47	17.68	0.696	G	G
LCM110E 16											55.00	2.165	1.98	11.29	19.28	0.759	G	G
LCM110E 17											60.00	2.362	1.81	10.31	20.90	0.823	G	G
LCM110E 18											65.00	2.559	1.66	9.49	22.53	0.887	G	G

## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

**NUMEROS DE PARTE:** Agregue el sufijo "M" al final del número en inventario para Alambre de Piano; "S" para Acero Inoxidable tipo 302.

**PRECIO:** Para cotizar hasta 1000 resortes visite [www.leepring.com](http://www.leepring.com); para más de 1000 resortes, contacte a Lee Spring.

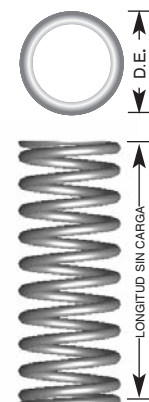
**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N/MM	LBS/PULG.	MM	PULG.	M	S
LCM090F 01											12.50	0.492	3.15	18.01	3.78	0.149	F	F
LCM090F 02											14.00	0.551	2.77	15.80	4.06	0.160	F	F
LCM090F 03											15.50	0.610	2.46	14.07	4.34	0.171	F	F
LCM090F 04											17.00	0.669	2.22	12.68	4.62	0.182	F	F
LCM090F 05											19.00	0.748	1.96	11.21	5.00	0.197	F	F
LCM090F 06											21.00	0.827	1.75	10.01	5.38	0.212	F	F
LCM090F 07	10.80	.425	11.30	.445	.90	.035	8.50	.335	27.50	6.18	23.00	0.906	1.59	9.09	5.74	0.226	F	F
LCM090F 08											25.00	0.984	1.46	8.31	6.12	0.241	F	F
LCM090F 09											27.50	1.083	1.31	7.50	6.58	0.259	F	F
LCM090F 10											30.00	1.181	1.20	6.83	7.06	0.278	F	F
LCM090F 11											35.00	1.378	1.02	5.81	8.00	0.315	F	F
LCM090F 12											40.00	1.575	0.88	5.05	8.92	0.351	F	F
LCM090F 13											45.00	1.772	0.78	4.46	9.86	0.388	G	G
LCM090F 14											50.00	1.969	0.70	4.00	10.80	0.425	G	G
LCM130F 01											12.50	0.492	12.94	73.91	6.07	0.239	F	F
LCM130F 02											14.00	0.551	11.24	64.18	6.58	0.259	F	F
LCM130F 03											15.50	0.610	9.93	56.72	7.11	0.280	F	F
LCM130F 04											17.00	0.669	8.90	50.81	7.62	0.300	F	F
LCM130F 05											19.00	0.748	7.81	44.61	8.33	0.328	F	F
LCM130F 06											21.00	0.827	6.96	39.76	9.02	0.355	F	F
LCM130F 07											23.00	0.906	6.28	35.87	9.73	0.383	F	F
LCM130F 08	10.80	.425	11.30	.445	1.30	.051	7.70	.303	83.40	18.75	25.00	0.984	5.72	32.66	10.44	0.411	F	F
LCM130F 09											27.50	1.083	5.15	29.38	11.30	0.445	G	G
LCM130F 10											30.00	1.181	4.68	26.70	12.17	0.479	G	G
LCM130F 11											35.00	1.378	3.95	22.58	13.92	0.548	G	G
LCM130F 12											40.00	1.575	3.43	19.56	15.67	0.617	J	K
LCM130F 13											45.00	1.772	3.02	17.26	17.42	0.686	J	K
LCM130F 14											50.00	1.969	2.70	15.44	19.15	0.754	J	K
LCM130F 15											55.00	2.165	2.44	13.96	20.90	0.823	K	M
LCM130F 16											60.00	2.362	2.23	12.75	22.66	0.892	K	M
LCM095G 01											12.50	0.492	3.61	20.63	3.53	0.139	F	F
LCM095G 02											15.50	0.610	2.82	16.08	4.01	0.158	F	F
LCM095G 03											19.00	0.748	2.24	12.79	4.55	0.179	F	F
LCM095G 04											22.00	0.866	1.91	10.88	5.00	0.197	F	F
LCM095G 05											25.00	0.984	1.66	9.47	5.49	0.216	F	F
LCM095G 06											30.00	1.181	1.36	7.78	6.25	0.246	G	G
LCM095G 07											35.00	1.378	1.16	6.61	7.04	0.277	G	G
LCM095G 08	12.00	.472	12.70	.500	.95	.037	9.60	.378	32.40	7.28	40.00	1.575	1.01	5.74	7.80	0.307	G	G
LCM095G 09											45.00	1.772	0.89	5.07	8.59	0.338	J	J
LCM095G 10											50.00	1.969	0.80	4.55	9.35	0.368	J	J
LCM095G 11											55.00	2.165	0.72	4.12	10.13	0.399	J	J
LCM095G 12											60.00	2.362	0.66	3.76	10.90	0.429	K	K
LCM095G 13											65.00	2.559	0.61	3.47	11.66	0.459	K	K
LCM095G 14											70.00	2.756	0.56	3.21	12.45	0.490	K	K
LCM095G 15											75.00	2.953	0.52	2.99	13.21	0.520	K	K



## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

**NUMEROS DE PARTE:** Agregue el sufijo "M" al final del número en inventario para Alambre de Piano; "S" para Acero Inoxidable tipo 302.

**PRECIO:** Para cotizar hasta 1000 resortes visite [www.lespring.com](http://www.lespring.com); para más de 1000 resortes, contacte a Lee Spring.

**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N/MM	LBS/PULG.	MM	PULG.	M	S
LCM140G 01	12.00	.472	12.70	.500	1.40	.055	8.70	.343	88.30	19.85	12.50	0.492	13.91	79.44	6.15	0.242	F	G
LCM140G 02											15.50	0.610	10.63	60.67	7.19	0.283	F	G
LCM140G 03											19.00	0.748	8.33	47.57	8.41	0.331	F	G
LCM140G 04											22.00	0.866	7.03	40.13	9.45	0.372	F	G
LCM140G 05											25.00	0.984	6.08	34.71	10.49	0.413	F	G
LCM140G 06											30.00	1.181	4.96	28.33	12.22	0.481	G	J
LCM140G 07											35.00	1.378	4.19	23.93	13.94	0.549	G	J
LCM140G 08											40.00	1.575	3.63	20.71	15.67	0.617	J	K
LCM140G 09											45.00	1.772	3.20	18.26	17.40	0.685	J	K
LCM140G 10											50.00	1.969	2.86	16.33	19.13	0.753	J	K
LCM140G 11											55.00	2.165	2.58	14.76	20.85	0.821	J	K
LCM140G 12											60.00	2.362	2.36	13.47	22.58	0.889	J	K
LCM140G 13											65.00	2.559	2.17	12.39	24.31	0.957	J	K
LCM140G 14											70.00	2.756	2.01	11.47	26.06	1.026	K	L
LCM140G 15											75.00	2.953	1.87	10.67	27.79	1.094	L	M
LCM110GH 01	13.50	.532	14.30	.563	1.10	.043	10.50	.413	33.40	7.51	12.50	0.492	4.09	23.33	4.34	0.171	F	G
LCM110GH 02											15.50	0.610	3.16	18.07	4.95	0.195	F	G
LCM110GH 03											19.00	0.748	2.50	14.30	5.69	0.224	F	G
LCM110GH 04											22.00	0.866	2.13	12.14	6.31	0.248	F	G
LCM110GH 05											25.00	0.984	1.85	10.54	6.93	0.273	F	G
LCM110GH 06											30.00	1.181	1.51	8.64	7.98	0.314	G	J
LCM110GH 07											35.00	1.378	1.28	7.33	9.02	0.355	G	J
LCM110GH 08											40.00	1.575	1.11	6.36	10.03	0.395	G	J
LCM110GH 09											45.00	1.772	0.98	5.61	11.07	0.436	G	J
LCM110GH 10											50.00	1.969	0.88	5.03	12.12	0.477	G	J
LCM110GH 11											55.00	2.165	0.80	4.55	13.16	0.518	G	J
LCM110GH 12											60.00	2.362	0.73	4.16	14.20	0.559	G	J
LCM110GH 13											65.00	2.559	0.67	3.83	15.24	0.600	G	J
LCM110GH 14											70.00	2.756	0.62	3.54	16.28	0.641	G	J
LCM110GH 15											75.00	2.953	0.58	3.30	17.30	0.681	G	J
LCM120H 01	15.00	.591	16.00	.630	1.20	.047	11.80	.465	33.40	7.51	12.50	0.492	4.27	24.38	4.70	0.185	F	G
LCM120H 02											15.50	0.610	3.29	18.80	5.38	0.212	F	G
LCM120H 03											19.00	0.748	2.60	14.84	6.17	0.243	F	G
LCM120H 04											22.00	0.866	2.20	12.56	6.86	0.270	F	G
LCM120H 05											25.00	0.984	1.91	10.90	7.52	0.296	F	G
LCM120H 06											30.00	1.181	1.56	8.92	8.66	0.341	G	J
LCM120H 07											35.00	1.378	1.32	7.55	9.80	0.386	G	J
LCM120H 08											40.00	1.575	1.15	6.55	10.95	0.431	G	J
LCM120H 09											45.00	1.772	1.01	5.78	12.07	0.475	J	K
LCM120H 10											50.00	1.969	0.91	5.17	13.21	0.520	J	K
LCM120H 11											55.00	2.165	0.82	4.68	14.35	0.565	J	K
LCM120H 12											60.00	2.362	0.75	4.28	15.47	0.609	J	K
LCM120H 13											65.00	2.559	0.69	3.93	16.61	0.654	J	K
LCM120H 14											70.00	2.756	0.64	3.64	17.75	0.699	K	L
LCM120H 15											80.00	3.150	0.56	3.17	20.02	0.788	K	L
LCM120H 16											90.00	3.543	0.49	2.81	22.28	0.877	K	L

## INSTRUCCIONES ESPECIALES PARA LOS RESORTES DE COMPRESION

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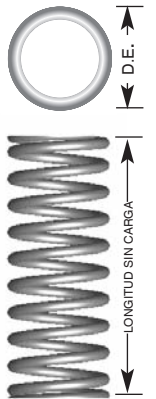
**CALCULOS:** La constante de los resortes y la carga a altura sólida son para Alambre de Piano; para Acero Inoxidable tipo 302, multiplique las cifras que se muestran por 5/6 (0.833).

# RESORTES DE COMPRESION: SERIE ESTANDAR (METRICO)

EXTREMOS RECTIFICADOS • Alambre de Piano (Platinado) o Acero Inoxidable (Pasivado)

RESORTES DE COMPRESION

NUMERO DE PARTE LEE	DIAMETRO EXTERIOR		DIAMETRO DEL AGUJERO		DIAMETRO DE ALAMBRE		DIAMETRO DE POSTE		CARGA @ APROX ALTURA SOLIDA		LONGITUD SIN CARGA		CONSTANTE		ALTURA SOLIDA		GRUPO DE PRECIO	
	MM	PULG.	MM	PULG.	MM	PULG.	MM	PULG.	N	LBS.	MM	PULG.	N/MM	LBS/PULG.	MM	PULG.	M	S
LCM160H 01	15.00	.591	16.00	.630	1.60	.063	11.00	.433	102.00	22.93	15.50	0.610	11.95	68.26	6.96	0.274	F	J
LCM160H 02											19.00	0.748	9.31	53.14	8.05	0.317	F	J
LCM160H 03											22.00	0.866	7.82	44.66	8.89	0.350	F	J
LCM160H 04											25.00	0.984	6.75	38.52	9.88	0.389	G	K
LCM160H 05											30.00	1.181	5.49	31.33	11.40	0.449	G	K
LCM160H 06											35.00	1.378	4.62	26.40	12.95	0.510	G	K
LCM160H 07											40.00	1.575	4.00	22.82	14.48	0.570	J	L
LCM160H 08											45.00	1.772	3.52	20.09	16.00	0.630	J	L
LCM160H 09											50.00	1.969	3.14	17.94	17.55	0.691	J	L
LCM160H 10											55.00	2.165	2.84	16.21	19.08	0.751	J	L
LCM160H 11											60.00	2.362	2.59	14.78	20.60	0.811	J	L
LCM160H 12											65.00	2.559	2.38	13.59	22.15	0.872	L	N
LCM160H 13											70.00	2.756	2.20	12.57	23.67	0.932	L	N
LCM160H 14											80.00	3.150	1.91	10.93	26.75	1.053	M	P
LCM160H 15											90.00	3.543	1.69	9.67	29.79	1.173	M	P
LCM140J 01											18.30	.720	19.00	.748	1.40	.055	14.70	.579
LCM140J 02	19.00	0.748	4.28	24.45	5.49	0.216	J	L										
LCM140J 03	22.00	0.866	3.61	20.63	5.99	0.236	J	L										
LCM140J 04	25.00	0.984	3.12	17.84	6.48	0.255	J	L										
LCM140J 05	30.00	1.181	2.55	14.56	7.32	0.288	J	L										
LCM140J 06	35.00	1.378	2.15	12.30	8.15	0.321	J	L										
LCM140J 07	40.00	1.575	1.87	10.65	8.97	0.353	K	M										
LCM140J 08	45.00	1.772	1.64	9.39	9.80	0.386	K	M										
LCM140J 09	50.00	1.969	1.47	8.39	10.64	0.419	K	M										
LCM140J 10	55.00	2.165	1.33	7.59	11.46	0.451	K	M										
LCM140J 11	60.00	2.362	1.21	6.93	12.29	0.484	K	M										
LCM140J 12	65.00	2.559	1.12	6.37	13.13	0.517	K	M										
LCM140J 13	70.00	2.756	1.03	5.90	13.97	0.550	K	M										
LCM140J 14	80.00	3.150	0.90	5.13	15.62	0.615	K	M										
LCM200J 01	18.30	.720	19.00	.748	2.00	.079	13.50	.532	172.59	38.80	22.00	0.866	13.83	78.99	9.53	0.375	L	P
LCM200J 02											25.00	0.984	11.86	67.71	10.44	0.411	L	P
LCM200J 03											30.00	1.181	9.58	54.68	11.99	0.472	L	P
LCM200J 04											35.00	1.378	8.03	45.86	13.51	0.532	L	R
LCM200J 05											40.00	1.575	6.92	39.49	15.04	0.592	M	S
LCM200J 06											45.00	1.772	6.07	34.68	16.59	0.653	M	S
LCM200J 07											50.00	1.969	5.41	30.91	18.11	0.713	N	T
LCM200J 08											55.00	2.165	4.88	27.88	19.66	0.774	P	U
LCM200J 09											60.00	2.362	4.45	25.39	21.18	0.834	P	W
LCM200J 10											65.00	2.559	4.08	23.31	22.71	0.894	P	W
LCM200J 11											70.00	2.756	3.77	21.54	24.26	0.955	R	X
LCM200J 12											80.00	3.150	3.28	18.71	27.33	1.076	S	Y
LCM200J 13											90.00	3.543	2.89	16.53	30.38	1.196	T	Z
LCM200J 14											100.00	3.937	2.59	14.81	33.45	1.317	U	AA



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