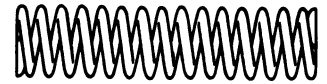




MATIS

COMPRESSION IN STOCK

STEEL FIXTURE SPRINGS
INCHES X 25.4 = MM
LBS. X .454 = KG



O. O.	Length	Stock No.	Wire Dia.	Coils	Rate Per Inch Lbs.	Max. Deflection	Max. safe Ld. Lbs.	Type of Ends	No. Per Box	
5/64	9/16	G74	.017	17	4-7/8	.327	Solid	Plain	12	
5/64	9/16	G75	.018	18	3-7/8	.365	Solid	Plain	12	
7/64	13/16	G76	.018	16	12-1/2	.525	3.4	Plain	12	
7/64	29/32	G75	.018	22	Q-1/4	.510	3-1/4	Plain	12	
11/64	7/32	G77	.012	7	1.1	.135	.9	Plain	12	
11/64	10	G56	.014	138	1/32	8.063	solid	Plain	12	
3/16	15/16	G84	.012	19	5/16	.710	Solid	Plain	12	
15/64	10	G55	.022	259	1/4	4.302	Solid	Plain	12	
9/32	1-1/4	G80	.040	15	18	.650	Solid	Plain	12	
9/32	1-5/16	G79	.040	13	17	.793	Solid	Plain	12	
19/64	10	G54	.022	101	1/8	7.778	Solid	Squared	12	
5/16	7/8	G85	.0254 Ph Bronze	7	2-1/4	.697	Solid	Squared	12	
5/16	2-7/16	G83	.022	23-1/2	9/16	1.452	Solid	Squared	12	
5/16	2-7/16	G82	.0285	23	7/8	1.782	Solid	Squared	12	
23/64	12	G53	.032 Brass	23	1-5/16	1.702	Solid	Squared	12	
			.0475	92	2-1/4	7.630	12-1/2	12-1/2	Plain	12
3/8	25/32	G86	.042 Brass	9	7-3/8	.403	Solid	Sq. & Gr.	12	
3/8	1-1/2	WA-160	.042	10-1/2	19-1/2	4.415	Solid	Sq. & Gr.	12	
			.042	15	13	.870	Solid	Sq. & Gr.	12	
3/8	2	WA-102	.042	10-1/2	9-3/4	1.180	Solid	Sq. & Gr.	12	
3/8	2-1/32	G88	.0475	18	11	1.1	12-1/2	Sq. & Gr.	12	
3/8	2-1/8	GB4	.063	18-1/2	46	960	22-1/2	Sq. & Gr.	12	
3/8	2-1/2	WA-103	.042	24	7-1/2	1.490	Sq. & Gr.	Sq. & Gr.	12	
3/8	3	WA-104	.042	29	6-1/4	1.780	Solid	Sq. & Gr.	12	
3/8	11-1/2	G52	.0475	88	2-1/4	7.320	12	Plain	12	
7/16	2	G93	.054	17	15	1.520	14-1/2	Squared	12	
7/16	2-9/16	G71	.041	26	2-5/8	1.497	Solid	Squared	12	
7/16	2-5/8	G89	.0475	20	6	1.675	Solid	Sq. & Gr.	12	
15/32	2-1/2	G90	.054	17	12	1.582	13-1/2	Sq. & Gr.	12	
1/2	31/32	G80	.072 Ph Bronze	6-1/2	52	.501	48	Sq. & Gr.	12	
			.062	9	54	.463	25	Sq. & Gr.	12	
1/2	1-1/2	WA-166	.062	11	36	.695	25	Sq. & Gr.	12	
1/2	2	WA-107	.062	14-1/2	26	.965	25	Sq. & Gr.	12	
1/2	2-1/16	G 9 2	.048	16	5-1/2	1.262	Solid	Squared	12	
1/2	2-1/2	G91	.0625	16	18	1.500	19	Sq. & Gr.	12	
1/2	2-1/2	WA-108	.062	17	23	1.140	25	Sq. & Gr.	12	
1/2	3	WA-109	.062	20	18	1.390	25	Sq. & Gr.	12	
1/2	3-1/2	WA-110	.062	24	15	1.670	25	Sq. & Gr.	12	
33/64	12	G51	.0625	73	2-3/4	7.437	19-1/2	Plain	12	
17/32	1-1/32	G59	.1055	7	476	.292	5	Sq. & Gr.	12	
19/32	2-5/32	G69	.041	8-1/2	3-1/8	1.807	5-1/4	Squared	12	
5/8			.072	6	69	.465	32	Sq. & Gr.	12	
5/8	1-1/2	WA-114	.072	8	46	.695	32	Sq. & Gr.	12	
5/8	2	WA-113	.072	11-1/4	34	.940	32	Sq. & Gr.	12	
5/8	2-1/2	WA-1 14	.072	13	26	1.230	32	Sq. & Gr.	12	
5/8	2-27/32	G68	.080	13-1/2	30	2.736	40	Sq. & Gr.	12	
5/8	3-1/2	WA-115	.072	15	21	1.520	32	Sq. & Gr.	12	
5/8		WA-116	.072	17-1/2	16	1.700	32	Sq. & Gr.	12	
5/8	41-1/2	G50	.054	60-1/2	15-3/4	8.260	31	Sq. & Gr.	12	
							Solid	Plain	6	
11/16	4-1/16	G67	.1055	18-1/2	58	2.111	7	Sq. & Gr.	12	
47/64	12	G49	.080	55	3-1/2	7.60	26	Plain	3	
3/4	2-5/8	G72	.1055	11	66-1/4	1.464	70	Sq. & Gr.	12	
27/32	1-3/32	G 7 0	.080 Brass	4-1/2	22	1.058	15	Sq. & Gr.	12	
57/64	2-1/32	G66	.135	10	154	3.944	120	Sq. & Gr.	12	
	2-1/32	G66	.1205	8	110	1.067	90	Sq. & Gr.	12	
7/8	31/16	G48	.0805	12	21-1/2	7.120	Solid	Sq. & Gr.	12	
				36	3-1/4		22	Plain	3	
7/8	12	G47	J055	48	8	6.94	47	Plain	3	
15/16	2-1/32	G 6 3	.080	9	90	1.391	Solid	Sq. & Gr.	12	
1-1/64	2-9/16	G62	.1205	8-1/2	7/8	1.770	Solid	Sq. & Gr.	12	
9/32 x 5/32	1/2	G73	.013							
17/32 x 9/32	29/32	G87	.072 Ph. Bronze	6	56	.396	Solid	Squared	12	
						.474	17	Squared	12	
17/32 x 1-1/32 x 55/64	3-1/2	G61	.051	13	1.66	2.837	4.75-	Sq. & Gr.	12	
5/8 x 3/4	1	G58	.080 Brass	5-1/2	31	560	Solid	Sq. & Gr.	12	
21/32 x 15/16	15/16	G57	.057 Ph. Bronze	5	6	.115	Solid	Squared	12	

USE *Lamina* PINS AND BRONZE-PLATED BUSHINGS