



LONG LENGTH EXTENSION SPRINGS

CARBON STEEL (ASTM A227) 36 INCH LENGTHS

CENTURY STOCK NUMBER	O.D.		WIRE DIA.		APPROX. INIT. TENSION		RATE-INCH		SUGG. MAX. LOAD	
	Inches	mm	Inches	mm	Lbs.	N	Lbs.	N	Lbs.	N
E-1	0.125	3.18	0.012	0.30	.10	.44	.25	1.1	.52	2.31
E-2	0.125	3.18	0.014	0.36	.10	.44	.57	2.5	.82	3.65
E-3	0.125	3.18	0.016	0.41	.20	.89	1.2	5.3	1.2	5.34
E-3-A	0.125	3.18	0.018	0.46	.50	2.22	2.2	9.8	1.7	7.56
E-4	0.125	3.18	0.023	0.58	.90	4.00	8.7	39	3.4	15.12
E-5	0.187	4.75	0.016	0.41	.10	.44	.32	1.4	.83	3.69
E-6	0.187	4.75	0.018	0.46	.20	.89	.58	2.6	1.2	5.34
E-7	0.187	4.75	0.023	0.58	.40	1.78	2.1	9.3	2.4	10.68
E-8	0.187	4.75	0.028	0.71	1.0	4.45	6.2	28	4.1	18.24
E-9	0.250	6.35	0.018	0.46	.20	.89	.22	.98	.90	4.00
E-10	0.250	6.35	0.023	0.58	.40	1.78	.80	3.6	1.8	8.01
E-11	0.250	6.35	0.028	0.71	1.0	4.45	2.3	10	3.1	13.79
E-12	0.250	6.35	0.035	0.89	2.0	8.90	7.6	34	5.7	25.35
E-13	0.312	7.92	0.023	0.58	.20	.89	.38	1.7	1.4	6.23
E-14	0.312	7.92	0.028	0.71	.50	2.22	1.1	4.9	2.5	11.12
E-15	0.312	7.92	0.035	0.89	2.0	8.90	3.6	16	4.7	20.91
E-16	0.312	7.92	0.047	1.19	2.0	8.90	18	80	10.5	46.70
E-17	0.375	9.53	0.028	0.71	.50	2.22	.59	2.6	2.1	9.34
E-18	0.375	9.53	0.035	0.89	1.0	4.45	1.9	8.5	3.9	17.35
E-19	0.375	9.53	0.047	1.19	2.0	8.90	9.3	41	8.9	39.59
E-20	0.375	9.53	0.063	1.60	6.0	26.69	47	209	20.0	88.96
E-21	0.438	11.13	0.035	0.89	1.0	4.45	1.1	4.9	3.4	15.12
E-22	0.438	11.13	0.047	1.19	1.5	6.67	5.9	26	7.7	34.25
E-23	0.438	11.13	0.063	1.60	4.5	20.02	27	120	17.0	75.62
E-24	0.500	12.70	0.047	1.19	1.0	4.45	3.5	16	6.8	30.25
E-25	0.500	12.70	0.054	1.37	2.0	8.90	7.5	33	10.0	44.48
E-26	0.500	12.70	0.063	1.60	3.0	13.34	17	76	15.0	66.72
E-27	0.500	12.70	0.072	1.83	8.0	35.58	35	156	22.0	97.86
E-28	0.500	12.70	0.080	2.03	10.0	44.48	64	285	29.0	128.99
E-29	0.562	14.27	0.047	1.19	1.0	4.45	2.4	11	6.1	27.13
E-30	0.562	14.27	0.063	1.60	3.0	13.34	11	49	13.0	57.82
E-31	0.562	14.27	0.080	2.03	7.0	31.14	42	187	25.0	111.20
E-32	0.625	15.88	0.047	1.19	1.0	4.45	1.7	7.6	5.5	24.46
E-33	0.625	15.88	0.063	1.60	2.0	8.90	8.0	36	12.0	53.38
E-34	0.625	15.88	0.080	2.03	5.0	22.24	29	129	24.0	106.75
E-34-A	0.625	15.88	0.092	2.34	10.0	44.48	62	276	35.0	155.68
E-35	0.750	19.05	0.047	1.19	.50	2.22	.94	4.2	4.6	20.46
E-35-A	0.750	19.05	0.054	1.37	1.0	4.45	1.9	8.5	6.8	30.25
E-36	0.750	19.05	0.063	1.60	1.5	6.67	4.4	20	10.5	46.70
E-37	0.750	19.05	0.080	2.03	.04	.19	15	67	20.0	88.96
E-38	0.750	19.05	0.105	2.67	10.0	44.48	68	302	43.0	191.26
E-38-A	0.750	19.05	0.120	3.05	18.0	80.06	144	641	61.0	271.33
E-39	0.875	22.23	0.080	2.03	3.0	13.34	9.4	42	17.0	75.62
E-40	0.875	22.23	0.105	2.67	12.0	53.38	14	62	37.0	164.58
E-41	0.875	22.23	0.135	3.43	22.0	97.86	159	707	73.0	324.70
E-42	1.000	25.40	0.092	2.34	3.0	13.34	13	58	23.0	102.30
E-43	1.000	25.40	0.120	3.05	12.0	53.38	53	236	47.0	209.06
E-44	1.125	28.58	0.105	2.67	5.0	22.24	17	76	29.0	128.99
E-45	1.125	28.58	0.135	3.43	17.0	75.62	66	294	58.0	257.98
E-46	1.250	31.75	0.120	3.05	7.0	31.14	25	111	38.0	169.02
E-47	1.250	31.75	0.148	3.76	18.0	80.06	77	342	68.0	302.46
E-48	1.500	38.10	0.162	4.11	19.0	84.51	67	298	73.0	324.70

AVAILABLE FOR IMMEDIATE SHIPMENT