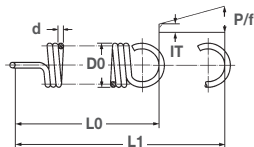


# Mechanical Extension Springs

Materials  
Music Wire  
DN 17223



## DISCOUNTS

	List Price
1 - 5	
6 - 10	-5%
11 - 25	-10%
26 - 50	-20%
51 - 99	-25%
100 - 199	-30%
200 +	-50%

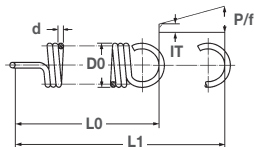
## Mechanical Extension Springs

PART NUMBER	Outside Ø D0	Ø Wire d	Free Length L0	Max Ext. L1	Initial Tension IT N	Load at L1 N P1	Rate N.mm P/f	Price Each 1-5
HPCT3080	2.50	0.50	7.90	9.61	2.45	16.10	7.98	£3.61
HPCT3081	2.50	0.50	10.90	13.64	2.45	16.10	4.98	£3.61
HPCT3082	2.50	0.50	15.40	19.68	2.45	16.10	3.19	£3.61
HPCT3083	3.50	0.50	9.50	13.82	1.77	12.00	2.35	£3.61
HPCT3084	3.50	0.50	12.50	19.41	1.77	12.00	1.47	£3.61
HPCT3085	3.50	0.50	17.00	27.80	1.77	12.00	0.94	£3.61
HPCT3086	3.50	0.50	24.50	41.80	1.77	12.00	0.59	£3.61
HPCT3087	3.50	0.50	290.00	500.00	1.77	12.00	0.05	£3.61
HPCT3088	5.50	0.50	12.70	25.80	2.50	9.27	0.51	£3.61
HPCT3089	5.50	0.50	15.70	36.60	2.50	9.27	0.31	£3.61
HPCT3090	5.50	0.50	20.20	52.90	2.50	9.27	0.21	£3.61
HPCT3091	5.50	0.50	27.70	80.00	2.50	9.27	0.13	£3.61
HPCT3092	5.50	0.50	37.70	116.10	2.50	9.27	0.09	£3.61
HPCT3093	2.80	0.55	8.80	10.78	2.79	19.00	8.18	£3.61
HPCT3094	2.80	0.55	12.10	15.27	2.79	19.00	5.11	£3.61
HPCT3095	2.80	0.55	17.00	21.96	2.79	19.00	3.27	£3.61
HPCT3096	3.50	0.55	9.90	13.58	2.38	15.70	3.63	£3.61
HPCT3097	3.50	0.55	13.20	19.09	2.38	15.70	2.27	£3.61
HPCT3098	3.50	0.55	18.10	27.30	2.38	15.70	1.45	£3.61
HPCT3099	3.50	0.55	26.40	41.10	2.38	15.70	0.90	£3.61
HPCT3100	6.00	0.55	13.90	28.00	1.09	9.50	0.58	£3.61
HPCT3101	6.00	0.55	17.20	39.70	1.09	9.50	0.36	£3.61
HPCT3102	6.00	0.55	22.10	57.20	1.09	9.50	0.23	£3.61
HPCT3103	6.00	0.55	30.40	86.60	1.09	9.50	0.15	£3.61
HPCT3104	6.00	0.55	41.40	125.70	1.09	9.50	0.11	£3.61
HPCT3105	3.00	0.63	9.70	11.55	4.19	26.20	12.10	£3.99

PART NUMBER	Outside Ø D0	Ø Wire d	Free Length L0	Max Ext. L1	Initial Tension IT N	Load at L1 N P1	Rate N.mm P/f	Price Each 1-5
HPCT3106	3.00	0.63	13.50	16.46	4.19	26.20	7.51	£3.99
HPCT3107	3.00	0.63	19.20	23.82	4.19	26.20	4.81	£3.99
HPCT3108	4.50	0.63	12.10	17.75	2.61	18.30	2.77	£3.99
HPCT3109	4.50	0.63	15.90	24.94	2.61	18.30	1.73	£3.99
HPCT3110	4.50	0.63	21.60	35.70	2.61	18.30	1.11	£3.99
HPCT3111	4.50	0.63	31.00	53.60	2.61	18.30	0.70	£3.99
HPCT3112	7.00	0.63	16.10	32.70	1.67	12.20	0.62	£3.99
HPCT3113	7.00	0.63	19.90	46.50	1.67	12.20	0.39	£3.99
HPCT3114	7.00	0.63	25.60	67.20	1.67	12.20	0.25	£3.99
HPCT3115	7.00	0.63	35.00	101.50	1.67	12.20	0.16	£3.99
HPCT3116	7.00	0.63	47.60	147.30	1.67	12.20	0.11	£3.99
HPCT3117	3.50	0.70	11.10	13.46	4.47	30.70	11.10	£3.99
HPCT3118	3.50	0.70	15.30	19.08	4.47	30.70	6.95	£3.99
HPCT3119	3.50	0.70	21.60	27.50	4.47	30.70	4.44	£3.99
HPCT3120	5.00	0.70	13.50	19.75	3.39	22.60	3.07	£3.99
HPCT3121	5.00	0.70	17.70	27.70	3.39	22.60	1.92	£3.99
HPCT3122	5.00	0.70	24.00	39.60	3.39	22.60	1.23	£3.99
HPCT3123	5.00	0.70	34.50	59.50	3.39	22.60	0.77	£3.99
HPCT3124	7.50	0.70	17.50	34.40	2.18	15.40	0.78	£3.99
HPCT3125	7.50	0.70	21.70	48.70	2.18	15.40	0.49	£3.99
HPCT3126	7.50	0.70	28.00	70.20	2.18	15.40	0.31	£3.99
HPCT3127	7.50	0.70	38.50	106.00	2.18	15.40	0.20	£3.99
HPCT3128	7.50	0.70	52.50	153.50	2.18	15.40	0.13	£3.99
HPCT3129	4.00	0.80	12.60	15.26	5.96	39.90	12.70	£3.99
HPCT3130	4.00	0.80	17.40	21.66	5.96	39.90	8.00	£3.99
HPCT3131	4.00	0.80	24.60	31.26	5.96	39.90	5.10	£3.99
HPCT3132	5.50	0.80	15.00	21.40	4.79	30.20	4.00	£3.99
HPCT3133	5.50	0.80	19.80	30.00	4.79	30.20	2.50	£3.99
HPCT3134	5.50	0.80	27.00	43.00	4.79	30.20	1.60	£3.99
HPCT3135	5.50	0.80	39.00	64.60	4.79	30.20	1.00	£3.99
HPCT3136	5.50	0.80	290.00	515.00	4.79	30.20	0.11	£3.99
HPCT3137	9.00	0.80	20.60	42.00	2.73	19.00	0.76	£3.99
HPCT3138	9.00	0.80	25.40	59.70	2.73	19.00	0.47	£3.99

# Mechanical Extension Springs

Materials  
Music Wire  
DN 17223



## DISCOUNTS

1 - 5	List Price
6 - 10	-5%
11 - 25	-10%
26 - 50	-20%
51 - 99	-25%
100 - 199	-30%
200 +	-50%

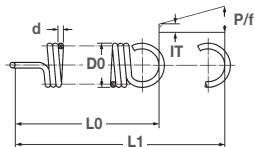
## Mechanical Extension Springs

PART NUMBER	Outside Ø D0	Ø Wire d	Free Length L0	Max Ext. L1	Initial Tension IT N	Load at L1 N P1	Rate N.mm P/f	Price Each 1-5
HPCT3139	9.00	0.80	32.60	86.10	2.73	19.00	0.30	£3.99
HPCT3140	9.00	0.80	44.60	130.20	2.73	19.00	0.19	£3.99
HPCT3141	9.00	0.80	60.60	188.60	2.73	19.00	0.13	£3.99
HPCT3142	4.50	0.90	14.20	17.15	7.45	49.70	14.30	£4.46
HPCT3143	4.50	0.90	19.60	24.32	7.45	49.70	8.96	£4.46
HPCT3144	4.50	0.90	27.70	35.08	7.45	49.70	5.73	£4.46
HPCT3145	6.30	0.90	17.10	24.53	5.58	37.10	4.23	£4.46
HPCT3146	6.30	0.90	22.50	34.00	5.58	37.10	2.65	£4.46
HPCT3147	6.30	0.90	30.60	49.20	5.58	37.10	1.70	£4.46
HPCT3148	6.30	0.90	44.10	73.80	5.58	37.10	1.06	£4.46
HPCT3149	10.00	0.90	23.00	46.10	3.46	24.00	0.88	£4.46
HPCT3150	10.00	0.90	28.40	65.30	3.46	24.00	0.55	£4.46
HPCT3151	10.00	0.90	36.50	94.10	3.46	24.00	0.35	£4.46
HPCT3152	10.00	0.90	50.00	142.20	3.46	24.00	0.23	£4.46
HPCT3153	10.00	0.90	68.00	206.00	3.46	24.00	0.15	£4.46
HPCT3154	5.00	1.00	15.80	19.05	7.52	60.80	15.90	£4.46
HPCT3155	5.00	1.00	21.80	27.00	7.52	60.80	9.90	£4.46
HPCT3156	5.00	1.00	30.80	38.90	7.52	60.80	6.37	£4.46
HPCT3157	7.00	1.00	19.00	27.17	7.52	45.30	4.71	£4.46
HPCT3158	7.00	1.00	25.00	38.10	7.52	45.30	2.94	£4.46
HPCT3159	7.00	1.00	34.00	54.40	7.52	45.30	1.83	£4.46
HPCT3160	7.00	1.00	49.00	81.70	7.52	45.30	1.18	£4.46
HPCT3161	7.00	1.00	290.00	510.00	7.52	45.30	0.18	£6.21
HPCT3162	11.00	1.00	25.40	50.20	4.18	29.60	1.02	£4.50
HPCT3163	11.00	1.00	31.40	71.00	4.18	29.60	0.64	£4.50
HPCT3164	11.00	1.00	40.40	102.30	4.18	29.60	0.41	£4.50

PART NUMBER	Outside Ø D0	Ø Wire d	Free Length L0	Max Ext. L1	Initial Tension IT N	Load at L1 N P1	Rate N.mm P/f	Price Each 1-5
HPCT3165	11.00	1.00	55.40	154.40	4.18	29.60	0.26	£4.50
HPCT3166	11.00	1.00	75.40	224.40	4.18	29.60	0.17	£4.50
HPCT3167	5.50	1.10	17.40	20.94	10.77	72.80	17.50	£4.50
HPCT3168	5.50	1.10	24.00	29.66	10.77	72.80	11.00	£4.50
HPCT3169	5.50	1.10	33.90	42.74	10.77	72.80	7.00	£4.50
HPCT3170	7.50	1.10	20.60	28.90	8.25	55.50	5.69	£4.50
HPCT3171	7.50	1.10	27.20	40.50	8.25	55.50	3.55	£4.50
HPCT3172	7.50	1.10	37.10	57.90	8.25	55.50	2.28	£4.50
HPCT3173	7.50	1.10	53.60	86.80	8.25	55.50	1.42	£4.50
HPCT3174	12.00	1.10	27.80	54.20	5.26	35.80	1.15	£4.50
HPCT3175	12.00	1.10	34.40	76.70	5.26	35.80	0.72	£4.50
HPCT3176	12.00	1.10	44.30	110.40	5.26	35.80	0.46	£4.50
HPCT3177	12.00	1.10	60.80	166.80	5.26	35.80	0.28	£4.50
HPCT3178	12.00	1.10	82.80	241.80	5.26	35.80	0.20	£4.50
HPCT3179	6.00	1.20	19.00	22.80	12.63	85.30	19.10	£4.82
HPCT3180	6.00	1.20	26.20	32.28	12.63	85.30	12.00	£4.82
HPCT3181	6.00	1.20	37.00	46.50	12.63	85.30	7.63	£4.82
HPCT3182	8.50	1.20	23.00	32.85	9.22	62.80	5.43	£4.82
HPCT3183	8.50	1.20	30.20	46.00	9.22	62.80	3.39	£4.82
HPCT3184	8.50	1.20	41.00	65.60	9.22	62.80	2.17	£4.82
HPCT3185	8.50	1.20	59.00	98.60	9.22	62.80	1.35	£4.82
HPCT3186	8.50	1.20	290.00	515.00	9.22	62.80	0.24	£6.91
HPCT3187	13.00	1.20	30.20	58.10	6.56	42.20	1.28	£4.82
HPCT3188	13.00	1.20	37.40	82.10	6.56	42.20	0.80	£4.82
HPCT3189	13.00	1.20	48.20	118.00	6.56	42.20	0.51	£4.82
HPCT3190	13.00	1.20	66.20	178.20	6.56	42.20	0.32	£4.82
HPCT3191	13.00	1.20	90.20	258.20	6.56	42.20	0.21	£4.82
HPCT3192	7.00	1.40	22.10	26.46	16.88	114.00	22.30	£4.82
HPCT3193	7.00	1.40	30.50	37.48	16.88	114.00	13.90	£4.82
HPCT3194	7.00	1.40	43.10	54.00	16.88	114.00	8.91	£4.82
HPCT3195	10.00	1.40	26.90	38.50	12.66	83.60	6.14	£4.82
HPCT3196	10.00	1.40	35.30	53.80	12.66	83.60	3.83	£4.82
HPCT3197	10.00	1.40	47.90	76.80	12.66	83.60	2.46	£4.82

# Mechanical Extension Springs

Materials  
Music Wire  
DN 17223



Mechanical Extension Springs

PART NUMBER	Outside Ø D0	Ø Wire d	Free Length L0	Max Ext. L1	Initial Tension IT N	Load at L1 N P1	Rate N.mm P/f	Price Each 1-5
HPCT3198	10.00	1.40	68.90	115.10	12.66	83.60	1.54	£4.82
HPCT3199	10.00	1.40	290.00	510.10	12.66	83.60	0.32	£7.93
HPCT3200	15.00	1.40	34.90	66.10	8.50	57.10	1.55	£4.82
HPCT3201	15.00	1.40	43.30	93.30	8.50	57.10	0.97	£4.82
HPCT3202	15.00	1.40	55.90	134.00	8.50	57.10	0.62	£4.82
HPCT3203	15.00	1.40	76.90	201.90	8.50	57.10	0.39	£4.82
HPCT3204	15.00	1.40	105.00	292.00	8.50	57.10	0.26	£4.82
HPCT3205	8.00	1.60	25.30	30.18	21.81	146.00	25.40	£4.82
HPCT3206	8.00	1.60	34.90	42.71	21.81	146.00	15.90	£4.82
HPCT3207	8.00	1.60	49.30	61.50	21.81	146.00	10.20	£4.82
HPCT3208	11.00	1.60	30.10	41.80	16.91	111.00	8.04	£4.82
HPCT3209	11.00	1.60	39.70	58.40	16.91	111.00	5.02	£4.82
HPCT3210	11.00	1.60	54.10	83.40	16.91	111.00	3.22	£4.82
HPCT3211	11.00	1.60	78.10	124.90	16.91	111.00	2.01	£4.82
HPCT3212	17.00	1.60	39.70	74.00	11.62	74.00	1.82	£4.82
HPCT3213	17.00	1.60	49.30	104.10	11.62	74.00	1.14	£4.82
HPCT3214	17.00	1.60	63.70	149.30	11.62	74.00	0.73	£4.82
HPCT3215	17.00	1.60	87.70	224.70	11.62	74.00	0.46	£4.82
HPCT3216	17.00	1.60	120.00	325.00	11.62	74.00	0.30	£4.82
HPCT3217	9.00	1.80	28.40	33.77	26.47	180.00	28.60	£13.51

'Never Knowingly Outpriced'

6.40



Unit 14, Foxwood Industrial Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN  
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