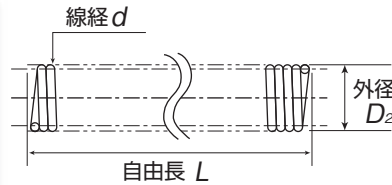
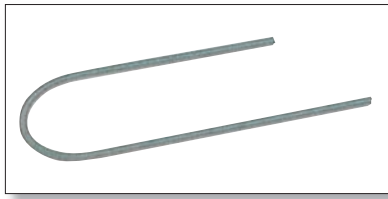


標準シリーズ
フリーサイズ
引張コイルばね

ピアノ線
材質：SWP-A

外径 (D_2) = 3.0 ~ 30.0mm



FP030-500-0.2

線径 $d=0.2\text{mm}$
自由長 $L=500\text{mm}$
外径 $D_2=\phi 3$
材質：ピアノ線
フリーサイズ 引張コイルばね

製品番号		外径 D_2	自由長 L	線径 d	最大荷重		最大たわみ	ばね定数		初張力		価格
新型番	旧型番	mm	mm	mm	N	kgf	mm	N/mm	gf/mm	N	g	1袋
FP030-500-0.2	F03-01	3	500	0.20	0.49	0.05	1500	0.0003	0.029	0.062	6.33	1,060
FP030-500-0.26	F03-02			0.26	1.31	0.13	1000	0.0011	0.116	0.186	18.87	
FP030-500-0.3	F03-03			0.30	2.27	0.23	800	0.0024	0.247	0.340	34.44	
FP030-500-0.35	F03-04			0.35	3.41	0.35	500	0.0055	0.564	0.654	66.24	
FP030-500-0.4	F03-05			0.40	4.57	0.47	300	0.0114	1.165	1.159	117.40	
FP040-500-0.3	F04-01	4	500	0.30	0.84	0.09	700	0.0009	0.096	0.181	18.34	1,060
FP040-500-0.35	F04-02			0.35	2.03	0.21	800	0.0021	0.216	0.345	34.92	
FP040-500-0.45	F04-03			0.45	5.02	0.51	500	0.0080	0.825	0.996	100.87	
FP040-500-0.5	F04-04			0.50	5.83	0.60	300	0.0142	1.458	1.562	158.16	
FP040-500-0.6	F04-05			0.60	13.08	1.34	250	0.0386	3.957	3.432	347.54	
FP050-500-0.35	F05-01	5	500	0.35	1.64	0.17	1400	0.0010	0.104	0.212	21.51	1,150
FP050-500-0.45	F05-02			0.45	4.04	0.41	900	0.0038	0.392	0.606	61.40	
FP050-500-0.5	F05-03			0.50	5.63	0.58	700	0.0067	0.686	0.945	95.68	
FP050-500-0.6	F05-04			0.60	10.06	1.03	450	0.0178	1.826	2.049	207.52	
FP050-500-0.7	F05-05			0.70	16.34	1.67	300	0.0412	4.228	3.975	402.55	
FP060-500-0.35	F06-01	6	500	0.35	0.88	0.09	1300	0.0006	0.058	0.144	14.57	1,150
FP060-500-0.5	F06-02			0.50	4.30	0.44	1000	0.0037	0.376	0.633	64.05	
FP060-500-0.6	F06-03			0.60	6.18	0.63	500	0.0096	0.988	1.361	137.78	
FP060-500-0.7	F06-04			0.70	11.42	1.17	400	0.0220	2.258	2.617	264.97	
FP060-500-0.9	F06-05			0.90	29.42	3.01	250	0.0868	8.903	7.723	781.97	
FP070-500-0.5	F07-01	7	500	0.50	3.56	0.36	1400	0.0022	0.228	0.453	45.86	1,260
FP070-500-0.7	F07-02			0.70	11.03	1.13	700	0.0131	1.344	1.852	187.53	1,280
FP070-500-0.9	F07-03			0.90	23.15	2.37	350	0.0507	5.203	5.398	546.60	1,300
FP070-500-1.0	F07-04			1.00	31.07	3.18	250	0.0903	9.259	8.504	861.11	1,300
FP070-500-1.2	F07-05			1.20	56.17	5.74	150	0.2487	25.507	18.871	1910.87	1,300
FP080-1000-0.6	F08-01	8	1000	0.60	3.53	0.36	1500	0.0019	0.192	0.725	73.37	1,290
FP080-1000-0.7	F08-02			0.70	7.28	0.74	1400	0.0042	0.432	1.379	139.67	1,300
FP080-1000-0.8	F08-03			0.80	12.69	1.30	1200	0.0086	0.878	2.419	244.94	1,340
FP090-1000-0.8	F09-01	9	1000	0.80	8.82	0.90	1200	0.0058	0.594	1.865	188.84	1,380
FP090-1000-0.9	F09-02			0.90	13.89	1.42	1000	0.0108	1.111	3.062	310.00	1,380
FP100-1000-0.7	F10-01	10	1000	0.70	5.74	0.59	2400	0.0020	0.209	0.850	86.06	1,440
FP100-1000-0.8	F10-02			0.80	9.69	0.99	2000	0.0041	0.421	1.482	150.02	1,460
FP100-1000-1.0	F10-03			1.00	21.17	2.17	1300	0.0134	1.372	3.780	382.72	1,490
FP120-1000-0.9	F12-01	12	1000	0.90	10.47	1.07	2100	0.0042	0.432	1.630	165.08	1,560
FP120-1000-1.0	F12-02			1.00	14.98	1.53	1700	0.0073	0.751	2.530	256.20	1,580
FP120-1000-1.2	F12-03			1.20	30.48	3.12	1300	0.0193	1.975	5.443	551.11	1,660
FP140-1000-1.2	F14-01	14	1000	1.20	21.23	2.17	1500	0.0116	1.187	3.875	392.34	1,760
FP140-1000-1.4	F14-02			1.40	38.86	3.98	1200	0.0262	2.689	7.408	750.12	1,860
FP160-1000-1.4	F16-01	16	1000	1.40	28.26	2.89	1350	0.0168	1.728	5.517	558.69	1,970
FP160-1000-1.6	F16-02			1.60	47.34	4.84	1100	0.0342	3.512	9.676	979.75	2,040
FP180-1000-1.6	F18-01	18	1000	1.60	39.91	4.08	1400	0.0232	2.377	7.460	755.36	2,170
FP180-1000-1.8	F18-02			1.80	55.58	5.68	1000	0.0433	4.444	12.246	1240.00	2,380
FP200-1000-1.8	F20-01	20	1000	1.80	52.49	5.37	1400	0.0306	3.134	9.702	982.45	2,530
FP200-1000-2.0	F20-02			2.00	68.62	7.02	1000	0.0535	5.487	15.119	1530.86	2,680
FP230-1000-2.0	F23-01	23	1000	2.00	58.27	5.96	1400	0.0337	3.455	11.107	1124.72	2,940
FP230-1000-2.3	F23-02			2.30	104.90	10.73	1200	0.0708	7.257	19.994	2024.57	3,140
FP260-1000-2.3	F26-01	26	1000	2.30	81.25	8.31	1400	0.0471	4.835	15.253	1544.46	3,430
FP260-1000-2.6	F26-02			2.60	125.00	12.79	1100	0.0904	9.273	25.550	2587.16	3,730
FP300-1000-2.6	F30-01	30	1000	2.60	74.95	7.66	1000	0.0563	5.776	18.635	1886.92	4,150

フリーサイズ引張コイルばね「材質：ピアノ線」 $D_2=3.0 \sim 30.0$