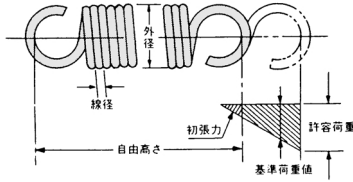


引張コイルばね

㈱アキュレイト

235452

引張ばね初張力の基本式



$$P_i = \frac{d^3}{8D} i$$

$$P_e = P_i + P$$

P_i : 初張力

d : 線径〔mm〕

D : コイル平均径〔mm〕

$$C : \frac{D}{d}$$

P : ばね設計の基本式

P_e : ばねにかかる荷重 = [N]

端部形状: 逆丸フック

引張コイル標準ばね寸法および価格

注) 販売はバック単位になります。

製品コード	バック価格	基準荷重 N	自由高さ mm	線径 mm	外径 mm	許容荷重 N	初張力		バック入数	製品コード	バック価格	基準荷重 N	自由高さ mm	線径 mm	外径 mm	許容荷重 N	初張力		バック入数	
							N	N									N	N		
E-617	2,500	4.12	25.5	0.65	8.0	6.96	1.17	10	E-672	2,500	34.81	104.7	1.40	10.0	53.94	15.69	5			
E-618	2,500	4.12	31.3	0.65	8.0	6.96	1.17	10	E-673	3,340	6.86	38.4	0.90	12.5	11.18	1.68	5			
E-619	2,500	4.12	41.1	0.65	8.0	6.96	1.17	10	E-674	3,340	6.86	46.5	0.90	12.5	11.18	1.68	5			
E-620	2,500	4.12	56.0	0.65	8.0	6.96	1.17	10	E-675	3,340	6.86	60.0	0.90	12.5	11.18	1.68	5			
E-621	2,500	4.22	14.9	0.50	4.0	6.72	1.73	20	E-676	3,340	6.86	80.7	0.90	12.5	11.18	1.68	4			
E-622	2,500	4.22	19.4	0.50	4.0	6.72	1.73	20	E-677	3,340	9.81	39.6	1.00	12.5	15.40	2.78	5			
E-623	2,500	4.22	26.9	0.50	4.0	6.72	1.73	10	E-678	3,340	9.81	48.6	1.00	12.5	15.40	2.78	5			
E-624	2,500	4.22	38.4	0.50	4.0	6.72	1.73	10	E-679	3,340	9.81	63.6	1.00	12.5	15.40	2.78	5			
E-625	2,500	4.22	21.1	0.60	6.3	7.06	1.44	20	E-680	3,340	9.81	86.6	1.00	12.5	15.40	2.78	3			
E-626	2,500	4.22	26.5	0.60	6.3	7.06	1.44	10	E-681	3,340	11.77	49.7	1.20	16.0	20.40	3.34	5			
E-627	2,500	4.22	35.5	0.60	6.3	7.06	1.44	10	E-682	3,340	11.77	60.5	1.20	16.0	20.40	3.34	4			
E-628	2,500	4.22	49.3	0.60	6.3	7.06	1.44	10	E-683	3,340	11.77	78.5	1.20	16.0	20.40	3.34	3			
E-629	2,500	4.31	17.7	0.55	5.0	6.96	1.66	20	E-684	3,340	11.77	106.1	1.20	16.0	20.40	3.34	3			
E-630	2,500	4.31	22.6	0.55	5.0	6.96	1.66	20	E-685	3,340	19.61	52.1	1.40	16.0	31.68	6.64	5			
E-631	2,500	4.31	30.9	0.55	5.0	6.96	1.66	10	E-686	3,340	19.61	64.7	1.40	16.0	31.68	6.64	3			
E-632	2,500	4.31	43.5	0.55	5.0	6.96	1.66	10	E-687	3,340	19.61	85.7	1.40	16.0	31.68	6.64	3			
E-633	2,500	5.10	26.1	0.70	8.0	8.63	1.64	10	E-688	3,340	19.61	117.9	1.40	16.0	31.68	6.64	3			
E-634	2,500	5.10	32.4	0.70	8.0	8.63	1.64	10	E-689	3,340	22.56	63.4	1.60	20.0	36.77	7.12	3			
E-635	2,500	5.10	42.9	0.70	8.0	8.63	1.64	10	E-690	3,340	22.56	77.8	1.60	20.0	36.77	7.12	3			
E-636	2,500	5.10	59.0	0.70	8.0	8.63	1.64	10	E-691	3,340	22.56	101.8	1.60	20.0	36.77	7.12	2			
E-637	2,500	5.59	21.7	0.65	6.3	9.02	2.05	20	E-692	3,340	22.56	138.6	1.60	20.0	36.77	7.12	2			
E-638	2,500	5.59	27.6	0.65	6.3	9.02	2.05	10	E-693	3,340	31.38	65.8	1.80	20.0	51.29	11.86	3			
E-639	2,500	5.59	37.3	0.65	6.3	9.02	2.05	10	E-694	3,340	31.38	82.0	1.80	20.0	51.29	11.86	3			
E-640	2,500	5.59	52.3	0.65	6.3	9.02	2.05	10	E-695	3,340	31.38	109.0	1.80	20.0	51.29	11.86	2			
E-641	2,500	5.79	18.3	0.60	5.0	9.17	2.31	20	E-696	3,340	31.38	150.4	1.80	20.0	51.29	11.86	2			
E-642	2,500	5.79	23.7	0.60	5.0	9.17	2.31	20	E-697	3,340	41.19	46.9	1.60	12.5	61.98	18.33	4			
E-643	2,500	5.79	32.7	0.60	5.0	9.17	2.31	10	E-698	3,340	41.19	61.3	1.60	12.5	61.98	18.33	3			
E-644	2,500	5.79	46.7	0.60	5.0	9.17	2.31	10	E-699	3,340	41.19	85.3	1.60	12.5	61.98	18.33	3			
E-645	2,500	5.98	31.7	0.80	10.0	10.20	1.76	10	E-700	3,340	41.19	122.1	1.60	12.5	61.98	18.33	3			
E-646	2,500	5.98	38.9	0.80	10.0	10.20	1.76	10	E-701	3,340	42.17	57.0	1.80	16.0	65.70	18.43	3			
E-647	2,500	5.98	50.9	0.80	10.0	10.20	1.76	10	E-702	3,340	42.17	73.2	1.80	16.0	65.70	18.43	3			
E-648	2,500	5.98	69.3	0.80	10.0	10.20	1.76	10	E-703	3,340	42.17	100.2	1.80	16.0	65.70	18.43	2			
E-649	2,500	7.06	22.3	0.70	6.3	11.28	2.74	10	E-704	3,340	42.17	141.6	1.80	16.0	65.70	18.43	2			
E-650	2,500	7.06	28.6	0.70	6.3	11.28	2.74	10	E-705	3,340	44.13	68.2	2.00	20.0	70.31	18.43	3			
E-651	2,500	7.06	39.1	0.70	6.3	11.28	2.74	10	E-706	3,340	44.13	86.2	2.00	20.0	70.31	18.43	2			
E-652	2,500	7.06	55.2	0.70	6.3	11.28	2.74	10	E-707	3,340	44.13	116.2	2.00	20.0	70.31	18.43	2			
E-653	2,500	10.79	23.5	0.80	6.3	16.97	4.51	10	E-708	3,340	44.13	162.2	2.00	20.0	70.31	18.43	1			
E-654	2,500	10.79	30.7	0.80	6.3	16.97	4.51	10	E-709	3,340	60.80	59.4	2.00	16.0	90.42	27.94	3			
E-655	2,500	10.79	42.7	0.80	6.3	16.97	4.51	10	E-710	3,340	60.80	77.4	2.00	16.0	90.42	27.94	3			
E-656	2,500	10.79	61.1	0.80	6.3	16.97	4.51	10	E-711	3,340	60.80	107.4	2.00	16.0	90.42	27.94	2			
E-657	2,500	11.47	28.5	0.90	8.0	18.34	4.51	10	E-712	3,340	60.80	153.4	2.00	16.0	90.42	27.94	2			
E-658	2,500	11.47	36.6	0.90	8.0	18.34	4.51	10												
E-659	2,500	11.47	50.1	0.90	8.0	18.34	4.51	5												
E-660	2,500	11.47	70.8	0.90	8.0	18.34	4.51	5												
E-661	2,500	16.18	29.7	1.00	8.0	25.30	6.96	10												
E-662	2,500	16.18	38.7	1.00	8.0	25.30	6.96	5												
E-663	2,500	16.18	53.7	1.00	8.0	25.30	6.96	5												
E-664	2,500	16.18	76.7	1.00	8.0	25.30	6.96	5												
E-665	2,500	21.67	36.5	1.20	10.0	34.52	8.82	5												
E-666	2,500	21.67	47.3	1.20	10.0	34.52	8.82	5												
E-667	2,500	21.67	65.3	1.20	10.0	34.52	8.82	5												
E-668	2,500	21.67	92.9	1.20	10.0	34.52	8.82	5												
E-669	2,500	34.81	38.9	1.40	10.0	53.94	15.69	5												
E-670	2,500	34.81	51.5	1.40	10.0	53.94	15.69	5												
E-671	2,500	34.81	72.5	1.40	10.0	53.94	15.69	5												

空圧・油圧・真空

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