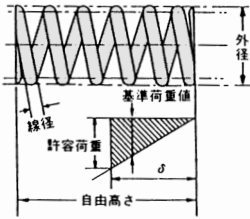


圧縮コイルばね

㈱アキュレイト

235452



ばね設計の基本式

$$P = \frac{8NAd^3}{d^4G}$$

$$P = \frac{Gd^4}{8NAd^3}$$

- ：ばねのたわみ〔mm〕 使用材料
- d：線径〔mm〕 SUS304-WPB
- D：コイル平均径〔mm〕 基準荷重
- Na：有効巻き数 許容範囲の中心荷重
- G：横弾性係数〔N/mm²〕 端末形状
- P：圧縮ばねの荷重 全て研磨あり

圧縮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	密着高さ mm	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	密着高さ mm	バック入数
C-217	2,500	11.08	17.0	0.90	6.5	17.80	10.80	20	C-275	3,340	41.19	66.0	2.00	22.0	68.65	21.00	2
C-218	2,500	12.85	11.0	1.00	9.0	20.59	5.25	10	C-276	3,340	43.15	19.0	1.80	15.0	71.29	9.90	5
C-219	2,500	13.44	21.0	1.00	9.0	21.48	9.00	10	C-277	3,340	44.13	36.0	1.80	15.0	74.04	17.10	5
C-220	2,500	14.22	39.0	1.00	9.0	22.56	15.50	10	C-278	3,340	44.13	61.0	1.80	15.0	74.04	27.90	3
C-221	2,500	16.57	18.0	1.00	7.0	26.09	10.50	10	C-279	3,340	46.09	44.0	2.00	19.0	77.47	18.00	3
C-222	2,500	19.81	12.0	1.20	10.0	31.77	6.30	10	C-280	3,340	47.07	50.0	2.30	28.0	79.24	15.00	2
C-223	2,500	20.89	41.0	1.20	10.0	33.34	18.60	10	C-281	3,340	48.05	28.0	2.00	19.0	79.53	12.00	3
C-224	2,500	21.28	23.0	1.20	10.0	34.03	10.80	10	C-282	3,340	48.05	81.0	2.00	19.0	79.92	31.00	2
C-225	2,500	26.18	22.0	1.20	8.0	41.87	13.20	10	C-283	3,340	49.03	98.0	2.30	28.0	81.00	26.50	2
C-226	2,500	33.44	25.0	1.40	9.0	53.45	16.10	10	C-284	3,340	53.94	20.0	2.00	16.0	90.12	11.00	3
C-227	2,500	45.70	28.0	1.60	10.0	73.16	18.40	10	C-285	3,340	53.94	37.0	2.00	16.0	90.12	19.00	3
C-228	3,340	3.92	28.0	0.70	11.0	6.67	5.60	10	C-286	3,340	54.92	63.0	2.00	16.0	91.79	31.00	3
C-229	3,340	5.88	34.0	0.80	12.0	9.32	6.40	10	C-287	3,340	55.90	38.0	2.30	24.0	93.56	14.40	3
C-230	3,340	6.86	35.0	0.90	13.0	11.38	8.10	10	C-288	3,340	55.90	69.0	2.30	24.0	93.56	24.20	2
C-231	3,340	7.85	24.0	0.90	11.0	12.85	7.65	10	C-289	3,340	56.88	31.0	1.80	11.0	95.22	20.70	5
C-232	3,340	7.85	43.0	0.90	11.0	14.22	11.70	10	C-290	3,340	59.82	57.0	2.60	32.0	99.05	16.90	2
C-233	3,340	8.83	33.0	1.00	14.0	14.71	7.00	5	C-291	3,340	59.82	110.0	2.60	32.0	99.05	29.90	2
C-234	3,340	9.81	25.0	1.00	12.0	16.87	7.00	10	C-292	3,340	62.76	78.0	2.30	20.0	104.93	35.70	2
C-235	3,340	10.79	18.0	1.00	11.0	18.24	6.00	10	C-293	3,340	63.74	44.0	2.30	20.0	106.89	20.70	3
C-236	3,340	10.79	43.0	1.00	12.0	17.36	11.00	5	C-294	3,340	65.70	28.0	2.30	20.0	108.85	13.80	3
C-237	3,340	11.77	32.0	1.00	11.0	19.32	9.50	10	C-295	3,340	66.69	44.0	2.60	28.0	111.80	16.30	2
C-238	3,340	11.77	58.0	1.00	11.0	18.93	16.50	5	C-296	3,340	66.69	75.0	2.60	28.0	110.82	26.00	2
C-239	3,340	12.75	36.0	1.20	16.0	21.97	8.40	5	C-297	3,340	69.63	22.0	2.30	18.0	115.72	12.70	3
C-240	3,340	14.71	28.0	1.20	14.0	24.22	8.40	5	C-298	3,340	71.59	41.0	2.30	18.0	118.66	21.90	3
C-241	3,340	14.71	48.0	1.20	14.0	24.91	13.20	5	C-299	3,340	72.57	34.0	2.00	12.0	120.62	23.0	4
C-242	3,340	16.67	18.0	1.20	12.0	27.16	7.20	5	C-300	3,340	72.57	70.0	2.30	18.0	121.60	35.7	2
C-243	3,340	17.65	32.0	1.20	12.0	29.13	11.40	5	C-301	3,340	74.53	33.0	2.60	24.0	124.54	15.6	3
C-244	3,340	17.65	54.0	1.20	12.0	28.64	18.60	5	C-302	3,340	74.53	126.0	2.90	36.0	123.56	33.4	1
C-245	3,340	17.65	43.0	1.40	19.0	29.13	9.80	5	C-303	3,340	75.51	53.0	2.60	24.0	126.51	23.4	2
C-246	3,340	17.65	84.0	1.40	19.0	29.22	17.50	3	C-304	3,340	75.51	95.0	2.60	24.0	125.53	40.3	2
C-247	3,340	20.59	29.0	1.40	16.0	33.73	9.10	5	C-305	3,340	75.51	63.0	2.90	36.0	126.51	18.1	2
C-248	3,340	22.56	21.0	1.40	14.0	36.87	8.40	5	C-306	3,340	86.30	51.0	2.90	24.0	170.64	26.1	2
C-249	3,340	22.56	63.0	1.40	14.0	36.77	22.40	5	C-307	3,340	86.30	24.0	2.60	20.0	144.16	14.3	3
C-250	3,340	23.54	37.0	1.40	14.0	39.03	13.30	5	C-308	3,340	89.24	47.0	2.90	30.0	148.08	18.1	2
C-251	3,340	24.52	16.0	1.40	12.0	41.48	8.05	5	C-309	3,340	89.24	81.0	2.90	30.0	149.06	29.0	2
C-252	3,340	26.48	32.0	1.60	18.0	44.03	10.40	5	C-310	3,340	90.22	45.0	2.60	20.0	151.02	24.7	2
C-253	3,340	27.46	35.0	1.40	12.0	45.80	15.40	5	C-311	3,340	92.18	71.0	2.60	20.0	152.98	37.7	2
C-254	3,340	27.46	57.0	1.40	12.0	45.01	24.50	5	C-312	3,340	96.11	57.0	3.20	36.0	160.83	20.0	2
C-255	3,340	27.46	57.0	1.60	18.0	45.60	16.80	3	C-313	3,340	96.11	40.0	2.30	13.0	160.83	28.8	3
C-256	3,340	28.44	51.0	1.40	16.0	47.27	11.90	5	C-314	3,340	101.99	91.0	2.90	24.0	169.66	45.0	2
C-257	3,340	29.42	85.0	1.80	22.0	49.72	22.50	3	C-315	3,340	104.93	31.0	2.90	24.0	174.56	16.7	2
C-258	3,340	29.42	24.0	1.60	16.0	48.25	9.60	5	C-316	3,340	105.91	82.0	3.20	32.0	176.52	32.0	2
C-259	3,340	29.42	71.0	1.60	16.0	49.72	24.80	3	C-317	3,340	107.87	46.0	3.20	32.0	179.46	19.2	2
C-260	3,340	29.42	40.0	1.80	22.0	49.52	11.70	3	C-318	3,340	116.70	36.0	3.20	28.0	195.15	18.4	2
C-261	3,340	30.40	42.0	1.60	16.0	50.50	15.20	5	C-319	3,340	119.64	42.0	2.60	15.0	199.07	29.9	3
C-262	3,340	32.36	48.0	1.60	20.0	54.23	10.40	3	C-320	3,340	121.60	61.0	3.20	28.0	202.02	28.8	2
C-263	3,340	33.34	105.0	1.60	20.0	55.80	20.00	3	C-321	3,340	121.60	102.0	3.20	28.0	202.02	46.4	1
C-264	3,340	33.34	35.0	1.80	20.0	55.80	11.70	3	C-322	3,340	121.60	23.0	2.90	20.0	202.02	15.2	3
C-265	3,340	33.34	58.0	1.80	20.0	56.29	18.00	3	C-323	3,340	121.60	77.0	2.90	20.0	202.02	45.0	2
C-266	3,340	35.30	50.0	2.00	26.0	58.74	13.00	3	C-324	3,340	126.51	45.0	2.90	20.0	210.84	27.6	2
C-267	3,340	35.30	97.0	2.00	26.0	58.94	23.00	2	C-325	3,340	150.04	45.0	2.90	16.0	250.07	33.4	2
C-268	3,340	36.28	31.0	1.60	13.0	60.02	15.20	5	C-326	3,340	177.50	82.0	3.20	21.0	296.16	49.6	2
C-269	3,340	36.28	53.0	1.60	13.0	61.19	24.80	5	C-327	3,340	178.48	52.0	3.20	17.0	298.12	40.0	2
C-270	3,340	37.27	16.0	1.60	13.0	61.49	8.40	5	C-328	3,340	187.31	26.0	3.20	21.0	312.83	16.8	2
C-271	3,340	38.25	42.0	1.80	17.0	63.84	17.10	5	C-329	3,340	196.13	51.0	3.20	21.0	327.54	30.4	2
C-272	3,340	39.23	25.0	1.80	17.0	64.72	10.80	5	C-330	3,340	95.12	109.0	3.20	36.0	158.87	35.2	1
C-273	3,340	39.23	72.0	1.80	17.0	64.82	27.90	3									
C-274	3,340	41.19	38.0	2.00	22.0	68.65	13.00	3									

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