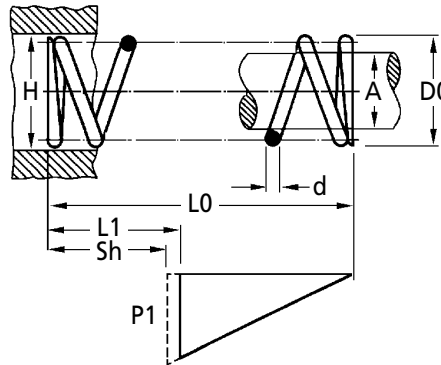
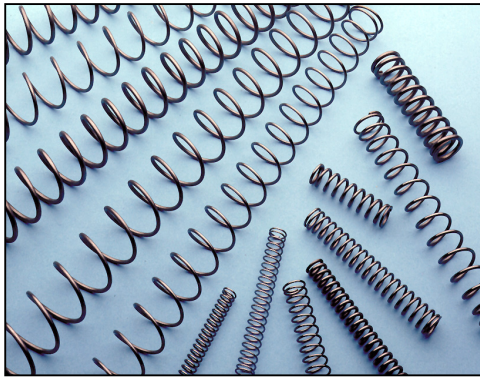


ANTI-VIBRATION & SPRINGS

Compression Springs

Stainless Steel : 4 - 5mm Wire, 44 - 68mm Outside Dia.



Discounts: 6+ -5% | 11+ -10% | 26+ -20% | 51+ -25% | 100+ -30% | 200+ -50%

Part Number	Outside Ø D0	Ø Wire d	Free Length L0	Loaded Length L1	Axle Ø Size A	Bore Ø Size H	Load at L1 N P1	Rate N/mm P/f	Solid Height Sh	Price Each 1 - 5
CD2370	44.00	4.00	160.00	50.00	34.80	45.20	443.57	3.99	42.00	£12.95
CD2371	44.00	4.00	235.00	69.80	34.80	45.20	443.57	2.72	58.00	£16.05
CD2372	44.00	4.00	340.00	99.60	34.80	45.20	443.57	1.83	82.00	£20.89
CD2373	54.00	4.00	99.00	27.40	44.00	56.00	355.35	4.96	22.00	£11.76
CD2374	54.00	4.00	150.00	38.60	44.00	56.00	355.35	3.16	30.00	£12.95
CD2375	54.00	4.00	230.00	55.40	44.00	56.00	355.35	2.04	42.00	£17.70
CD2376	54.00	4.00	335.00	77.80	44.00	56.00	355.35	1.39	58.00	£19.24
CD2377	54.00	4.00	490.00	111.00	44.00	56.00	355.35	0.94	82.00	£22.57
CD2378	30.00	5.00	41.00	27.60	19.30	30.70	1307.03	97.21	27.50	£11.76
CD2379	30.00	5.00	60.00	38.50	19.30	30.70	1307.03	61.68	37.50	£11.76
CD2380	30.00	5.00	87.50	54.90	19.30	30.70	1307.03	39.87	52.50	£12.95
CD2381	30.00	5.00	125.00	76.70	19.30	30.70	1307.03	27.15	72.50	£12.95
CD2382	30.00	5.00	180.00	109.00	19.30	30.70	1307.03	18.30	102.50	£19.24
CD2383	37.00	5.00	51.00	28.70	26.00	38.00	1021.12	46.16	27.50	£11.76
CD2384	37.00	5.00	75.00	40.20	26.00	38.00	1021.12	29.40	37.50	£12.95
CD2385	37.00	5.00	110.00	57.50	26.00	38.00	1021.12	19.03	52.50	£12.95
CD2386	37.00	5.00	160.00	80.50	26.00	38.00	1021.12	12.90	72.50	£19.24
CD2387	37.00	5.00	230.00	115.00	26.00	38.00	1021.12	8.74	102.50	£19.24
CD2388	45.00	5.00	64.00	29.60	34.00	46.00	816.90	23.61	27.50	£12.95
CD2389	45.00	5.00	95.50	41.10	34.00	46.00	816.90	15.03	37.50	£12.95
CD2390	45.00	5.00	140.00	58.40	34.00	46.00	816.90	9.72	52.50	£19.24
CD2391	45.00	5.00	205.00	81.40	34.00	46.00	816.90	6.61	72.50	£19.24
CD2392	45.00	5.00	300.00	116.00	34.00	46.00	816.90	4.46	102.50	£19.24
CD2393	55.00	5.00	85.00	30.90	43.00	57.00	653.51	12.09	27.50	£12.95
CD2394	55.00	5.00	130.00	43.20	43.00	57.00	653.51	7.71	37.50	£12.95
CD2395	55.00	5.00	195.00	61.60	43.00	57.00	653.51	4.98	52.50	£17.70
CD2396	55.00	5.00	280.00	86.10	43.00	57.00	653.51	3.39	72.50	£19.24
CD2397	55.00	5.00	410.00	123.00	43.00	57.00	653.51	2.29	102.50	£27.90
CD2398	68.00	5.00	120.00	32.30	56.00	70.00	518.73	6.06	27.50	£12.95
CD2399	68.00	5.00	180.00	45.30	56.00	70.00	518.73	3.86	37.50	£17.70
CD2400	68.00	5.00	275.00	64.80	56.00	70.00	518.73	2.49	52.50	£19.24
CD2401	68.00	5.00	395.00	90.80	56.00	70.00	518.73	1.69	72.50	£20.89
CD2402	68.00	5.00	585.00	130.00	56.00	70.00	518.73	1.14	102.50	£39.46

Material

Stainless Steel wire to DIN 17224. No. 1,4310. BS2056 EN58A. Commercial 302 AMS 5688 spring temper.

Other Info.

Coiled: Right hand. **Ends:** Wire up to 0.8mm squared and unground. Wire over 1.0mm squared and ground.

Loads: Load values shown are based on a service life of 50,000 cycles at 0.50 stress range.

For normal service, springs should not be compressed below L1.

Tolerances: All dimensions and forces to DIN2095 (Grade 2).

To determine the load at any working length use:-

Rate x proposed deflection.

1lb=4.448 Newtons. 1 Newton = 0.225lb.

D0 = Outside diameter mm.

d = Wire diameter mm.

L0 = Free length (ref. use only) mm.

L1 = Loaded length (min. working length) mm.

A = To work over axle size mm.

H = To work in hole size mm.

P1 = Load at L1 Newtons.

P/f = Rate N/mm.

Sh = Approx solid height mm.