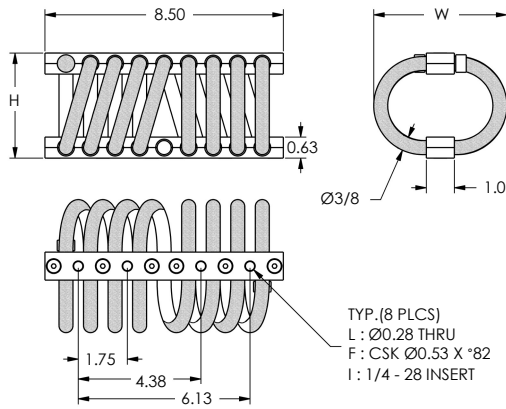




Mounting Hole Description & Suffix	
II	Threaded inserts in both bars
IF	Threaded insert in one bar, countersunk hole in other
FF	Countersunk hole in both bars
IL	Threaded insert in one bar and through hole in other
LL	Through hole in both bars
LF	Countersunk hole in one bar and through hole in the other

Table 1: Mounting Holes

Part Number	Dimensions (in)		Load Mode	Shock Isolation			Vibration Isolation	
	H	W		Average Stiffness (lbs/in)	Max Dynamic Load (lbs)	Max Dynamic Deflect. (in.)	Max Static Load (lbs)	Max Static Deflect. (in.)
CA09008-05	2.65	3.15	45 Degrees	562	900	1.60	250	0.20
			Compression	1000	1200	1.20	250	0.10
			Shear/Roll	875	875	1.00	160	0.25
CA09008-01	2.80	3.31	45 Degrees	529	900	1.70	250	0.25
			Compression	967	1160	1.20	250	0.12
			Shear/Roll	764	840	1.10	160	0.30
CA09008-02	2.90	3.50	45 Degrees	375	750	2.00	230	0.30
			Compression	808	1050	1.30	220	0.15
			Shear/Roll	700	840	1.20	160	0.35
CA09008-06	3.00	4.13	45 Degrees	296	680	2.30	200	0.40
			Compression	600	900	1.50	220	0.20
			Shear/Roll	467	700	1.50	120	0.40
CA09008-10	3.25	4.25	45 Degrees	246	640	2.60	180	0.45
			Compression	563	900	1.60	210	0.20
			Shear/Roll	375	600	1.60	120	0.45
CA09008-03	3.50	4.50	45 Degrees	203	610	3.00	180	0.50
			Compression	472	850	1.80	190	0.20
			Shear/Roll	341	580	1.70	110	0.50
CA09008-07	4.13	4.75	45 Degrees	130	480	3.70	150	0.60
			Compression	273	600	2.20	150	0.25
			Shear/Roll	250	500	2.00	90	0.60
CA09008-04	4.25	5.50	45 Degrees	90	350	3.90	120	0.70
			Compression	187	440	2.35	110	0.30
			Shear/Roll	186	410	2.20	80	0.70
CA09008-08	4.90	5.63	45 Degrees	62	280	4.50	110	0.80
			Compression	150	420	2.80	100	0.35
			Shear/Roll	135	350	2.60	60	0.85
CA09008-09	5.30	6.00	45 Degrees	52	260	5.00	100	0.90
			Compression	119	380	3.20	90	0.35
			Shear/Roll	103	310	3.00	55	1.00

Table 2: Values for Dimensions in Drawing & Performance Characteristics

Materials:

- Cable: Stainless Steel [Standard]
Or Galvanized Iron [Optional]
- Retainer Bars: Aluminum Alloy
Chromate treated per MIL-C-5541

Operating Temperature:

- -290°F to 570°F

Natural Frequency:

- 7 to 20 Hz

Transmissibility at Resonance:

- 3.5 Max

To Order:

Select Part Number from Table 2 and add suffix for mounting holes from Table 1

Ex: CA01010-01FF

1 Loop; Threaded insert in both bars

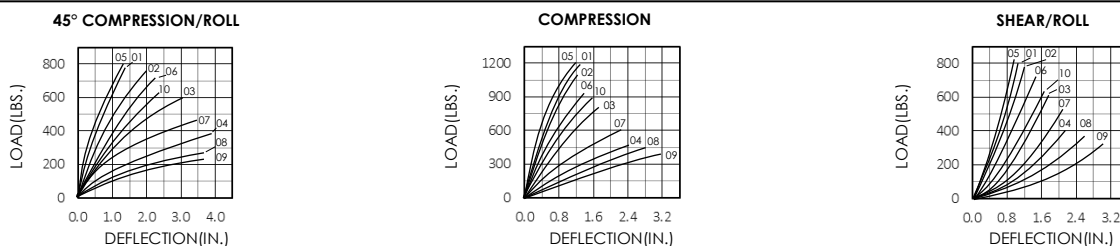


Figure 1: Load Vs. Deflection in each Load Mode