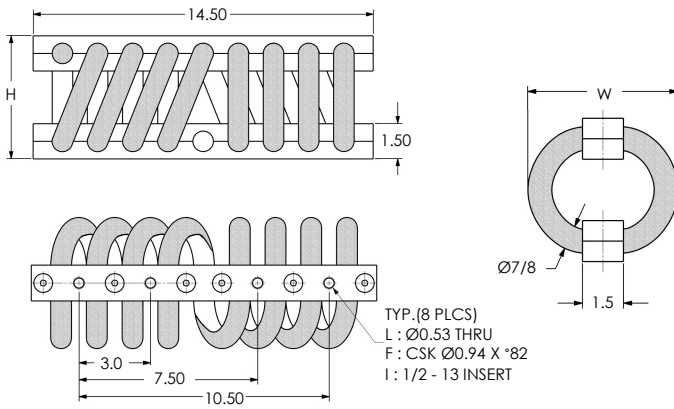




Mounting Hole Description & Suffix	
II	Threaded inserts in both bars
IF	Threaded insert in one bar, countersunk hole in other
FF	Countersunk hole in both bars
IL	Threaded insert in one bar and through hole in other
LL	Through hole in both bars
LF	Countersunk hole in one bar and through hole in the other

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 Deflection (in.)	Max Static Load (lbs)	Max Static Deflection (in.)
CA12008-01	5.25	5.50	45 Degrees	2600	6500	2.5	1100	0.20
			Compression	4333	7800	1.8	1250	0.15
			Shear/Roll	3428	7200	2.1	450	0.20
CA12008-02	6.00	6.50	45 Degrees	2000	5600	2.8	1100	0.30
			Compression	3167	6650	2.1	1150	0.20
			Shear/Roll	2500	6500	2.6	400	0.30
CA12008-04	6.25	7.00	45 Degrees	1530	5050	3.3	970	0.35
			Compression	2609	6000	2.3	1100	0.25
			Shear/Roll	2069	6000	2.9	380	0.35
CA12008-03	6.30	7.70	45 Degrees	1426	4850	3.4	930	0.40
			Compression	2417	5800	2.4	1000	0.30
			Shear/Roll	1833	5500	3.0	350	0.40
CA12008-05	7.50	8.25	45 Degrees	1170	4800	4.1	900	0.50
			Compression	1618	5500	3.4	920	0.35
			Shear/Roll	1571	5500	3.5	280	0.50
CA12008-06	8.50	9.25	45 Degrees	754	4300	5.7	800	0.60
			Compression	976	4100	4.2	880	0.45
			Shear/Roll	1163	5000	4.3	270	0.60

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

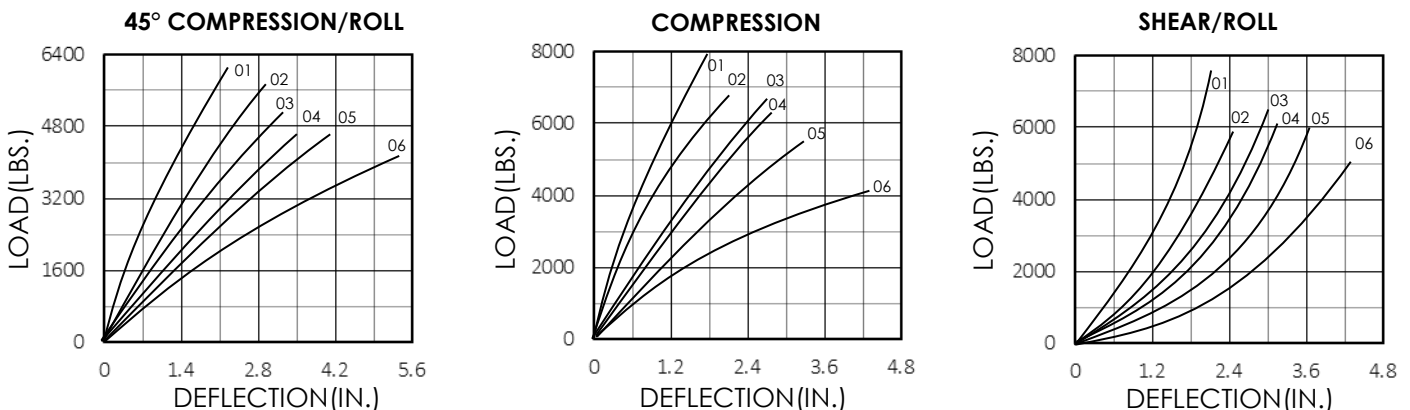


Figure 1: Load Vs. Deflection in each Load Mode