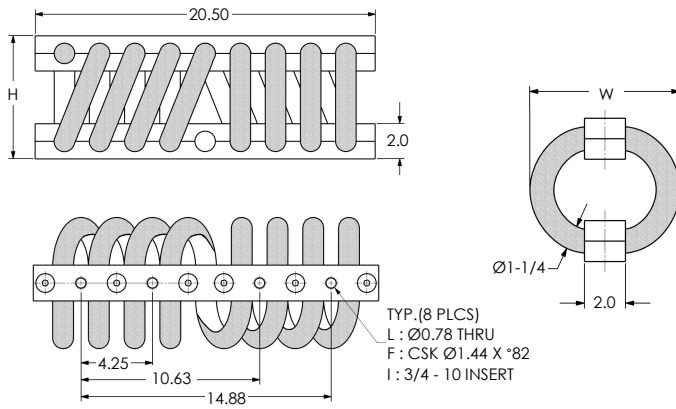




Mounting Hole Description & Suffix	
II	Threaded inserts in both bars
IF	Threaded insert in one bar, countersunk hole in other
FF	Countersunk hole in both bars
IL	Threaded insert in one bar and through hole in other
LL	Through hole in both bars
LF	Countersunk hole in one bar and through hole in the other

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.)
CA14008-01	7.00	8.25	45 Degrees	4000	14000	3.5	3000	0.30
			Compression	8478	19500	2.3	4800	0.25
			Shear/Roll	8000	20000	2.5	2000	0.30
CA14008-02	8.50	9.75	45 Degrees	2766	13000	4.7	2900	0.50
			Compression	4857	17000	3.5	4000	0.35
			Shear/Roll	4571	16000	3.5	2000	0.50
CA14008-03	9.25	10.25	45 Degrees	1916	11500	6.0	2500	0.50
			Compression	3750	15000	4.0	3500	0.40
			Shear/Roll	3500	14000	4.0	1800	0.50

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

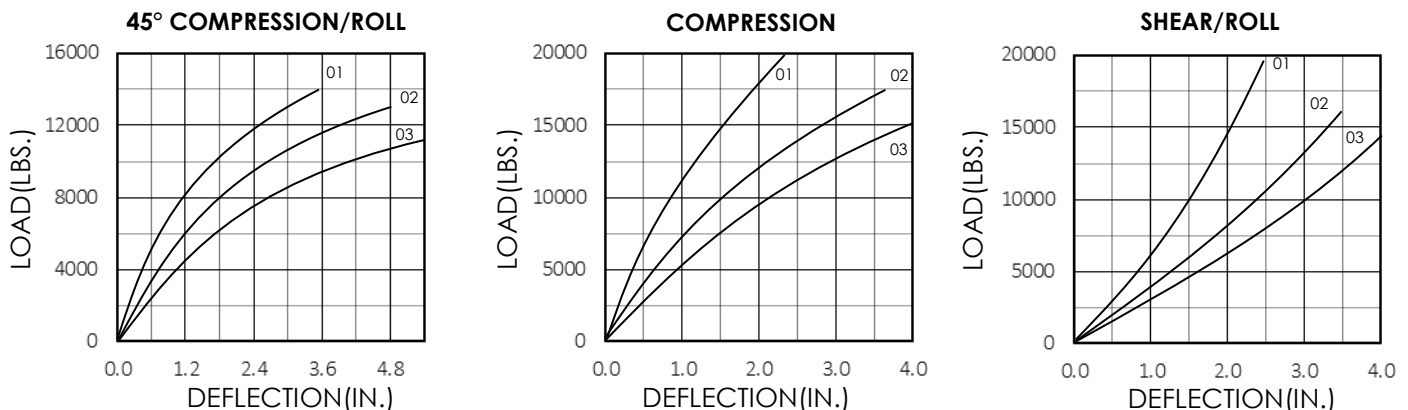


Figure 1: Load Vs. Deflection in each Load Mode