

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.)
CA11008-01	3.50	4.00	45 Degrees	2197	3900	1.8	630	0.20
			Compression	4417	5300	1.2	920	0.12
			Shear/Roll	3500	4200	1.2	480	0.20
CA11008-02	3.75	4.40	45 Degrees	1591	3500	2.2	550	0.20
			Compression	3300	4950	1.5	750	0.12
			Shear/Roll	2500	3500	1.4	420	0.20
CA11008-03	3.90	4.40	45 Degrees	1304	3000	2.3	550	0.25
			Compression	2778	5000	1.8	750	0.15
			Shear/Roll	1900	2850	1.5	380	0.25
CA11008-04	3.90	4.90	45 Degrees	1125	2700	2.4	530	0.25
			Compression	2316	4400	1.9	740	0.15
			Shear/Roll	1750	2800	1.6	370	0.25
CA11008-05	4.30	5.30	45 Degrees	808	2100	2.6	440	0.30
			Compression	2000	4000	2.0	590	0.20
			Shear/Roll	1222	2200	1.8	300	0.30
CA11008-07	4.70	6.00	45 Degrees	581	1800	3.1	380	0.35
			Compression	1370	3150	2.3	500	0.20
			Shear/Roll	955	2100	2.2	230	0.35
CA11008-08	5.00	6.50	45 Degrees	515	1750	3.4	370	0.40
			Compression	1000	2600	2.6	450	0.25
			Shear/Roll	840	2100	2.5	200	0.40
CA11008-09	5.30	7.00	45 Degrees	368	1400	3.8	300	0.45
			Compression	750	2100	2.8	350	0.25
			Shear/Roll	648	1750	2.7	180	0.45
CA11008-06	5.90	6.70	45 Degrees	341	1400	4.1	300	0.50
			Compression	633	1900	3.0	350	0.30
			Shear/Roll	517	1500	2.9	160	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:**

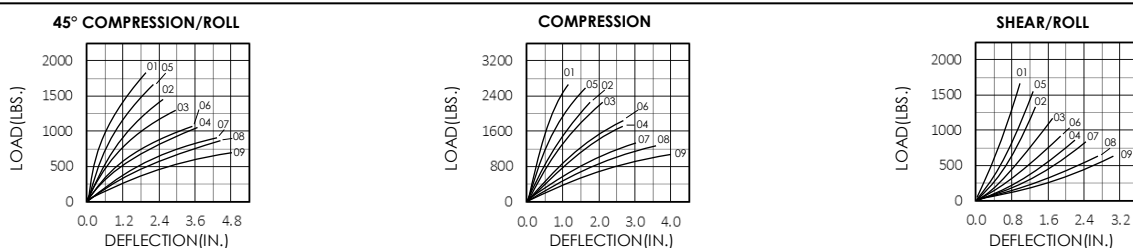
- 3.5 Max

**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**