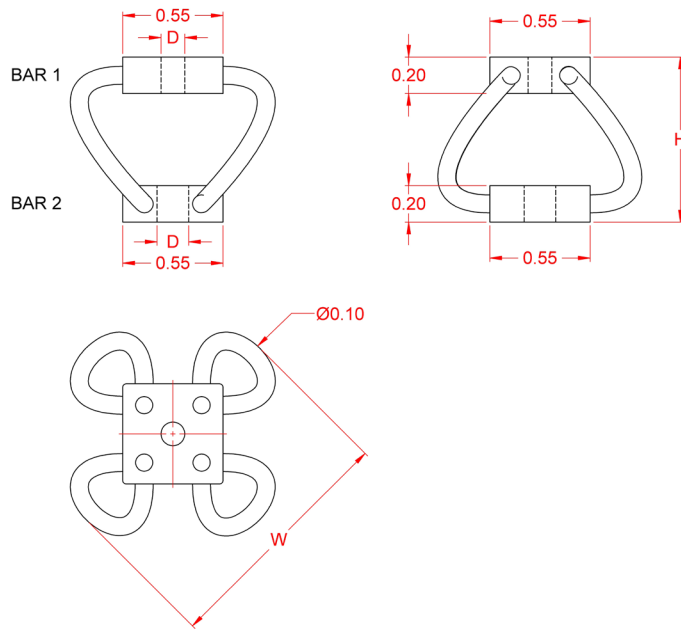




- All metal multidirectional anti-vibration/shock mounts
- Exceptional reliability and long life
- High damping
- No aging
- Corrosion resistant
- Superior temperature range: -356°F to +572°F
- Great adaptability/versatility
- Custom materials and sizes available

Dimensions are in inches. reference only

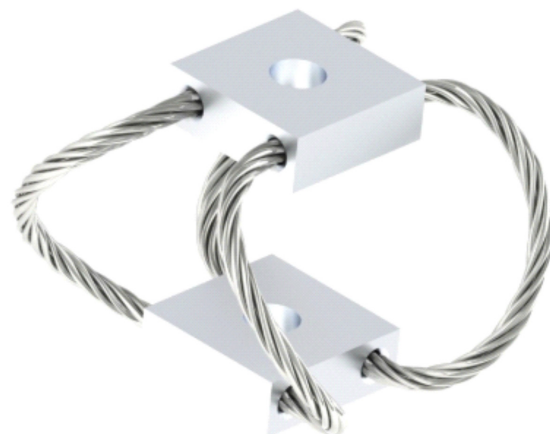
SERIES
Materials and finishes (meets RoHS requirements)
MP08
Cable: stainless steel
Bars: aluminum alloy/surtec 650
Other materials on request

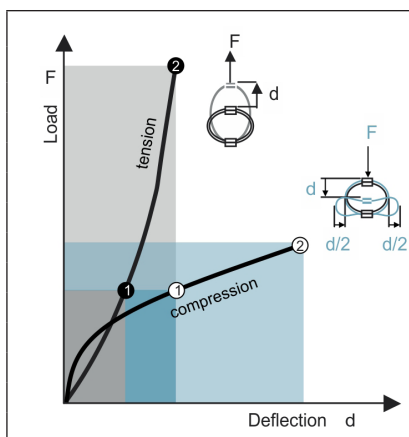
MODEL	height H (in)	width W (in)	weight (oz)
-46	0.75	1.22	0.14
-48	0.91	1.34	0.18
-50	1.06	1.50	0.18
-54	1.18	1.77	0.18

INTERFACE			
fixture holes D	Bar 1		
	through hole Ø0.13 in.	through hole Ø0.13 in. countersunk 82°	threaded hole 4-40
Bar 2			
through hole Ø0.13 in.	T2	not standard	not standard
through hole Ø0.13 in. countersunk 82°	TC	C2	not standard
threaded hole 4-40	TI	CI	I2

Other interfaces on request

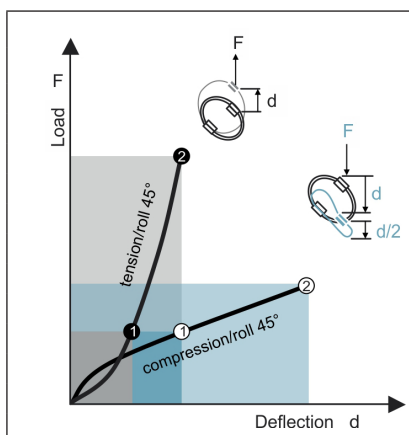
MP08	-	46	CI
SERIES: MP08 Polycal mount from the MP08 series		MODEL: -46 height: 0.75 in. width: 1.22 in. weight: 0.14 oz.	INTERFACE: CI through hole Ø0.13 in. countersunk 82° in bar 1, threaded hole 4-40 in bar 2





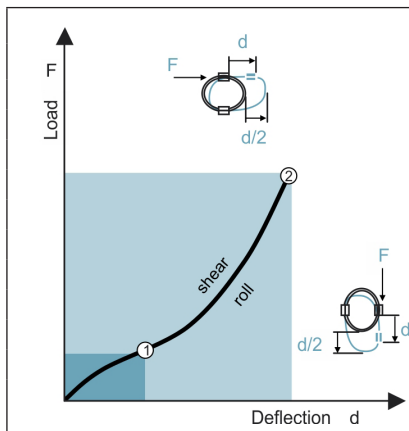
COMPRESSION AND TENSION

MP08 Series	Model	-46	-48	-50	-54
1. Max Static	F lbf	5.17	4.50	3.15	1.98
	d in	0.04	0.05	0.06	0.10
2. Max Shock	F lbf	15.29	13.71	9.67	5.85
	d in	0.33	0.47	0.61	0.83
3. Max Vibration	2a in	0.04	0.05	0.07	0.09
	f Hz	14.0	12.00	10.00	9.00
1. Max Static	F lbf	5.17	4.50	3.15	1.98
	d in	0.03	0.04	0.04	0.07
2. Max Shock	F lbf	148.37	101.16	49.46	22.48
	d in	0.30	0.33	0.39	0.55
3. Max Vibration	2a in	0.03	0.04	0.04	0.06
	f Hz	16.00	14.00	13.00	11.00



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP08 Series	Model	-46	-48	-50	-54
1. Max Static	F lbf	3.82	3.37	2.47	1.48
	d in	0.04	0.06	0.07	0.12
2. Max Shock	F lbf	11.69	10.12	7.19	4.50
	d in	0.50	0.71	0.93	1.24
3. Max Vibration	2a in	0.06	0.08	0.10	0.14
	f Hz	12.00	9.00	8.00	7.00
1. Max Static	F lbf	3.82	3.37	2.47	1.48
	d in	0.04	0.05	0.06	0.10
2. Max Shock	F lbf	60.70	43.16	22.93	11.47
	d in	0.33	0.38	0.45	0.63
3. Max Vibration	2a in	0.04	0.04	0.05	0.07
	f Hz	14.00	14.00	12.00	10.00



SHEAR OR ROLL

MP08 Series	Model	-46	-48	-50	-54
1. Max Static	F lbf	2.47	2.25	1.60	0.99
	d in	0.05	0.10	0.09	0.11
2. Max Shock	F lbf	33.50	18.66	13.04	5.85
	d in	0.39	0.47	0.59	0.71
3. Max Vibration	2a in	0.04	0.05	0.07	0.08
	f Hz	13.00	12.00	10.00	9.00

1. Max static load (F) with corresponding deflection (d)
2. Max shock load (F) with corresponding deflection (d)
3. Uncoupled resonant frequency (f) under max static loading 1 and max peak to peak
4. Sinusoidal vibration input (2a)

***IMPORTANT:** Performance characteristics are given here for reference only. They can be increased under specific conditions. Contact us

TYPICAL SHOCK/VIBRATION SPECIFICATIONS:

Ground Forces	GAM EG13A, SEFT 001, MIL-STD-810, VG 95332.
Air	AIR 7306, MIL-E-5400, MIL-C-172, MIL-STD-810.
Marine	GAM EG13C, IT25-21/96-31/15-86, MIL-S-901, STANAG 042, BV 043.73, BV 044.
Others	GAM EMB1, GAM EMBT4, DEF STAN 07-55, IEC 571, FINABEL 2C

NOTE: Isolator data subject to change without notice.

05/26/2026