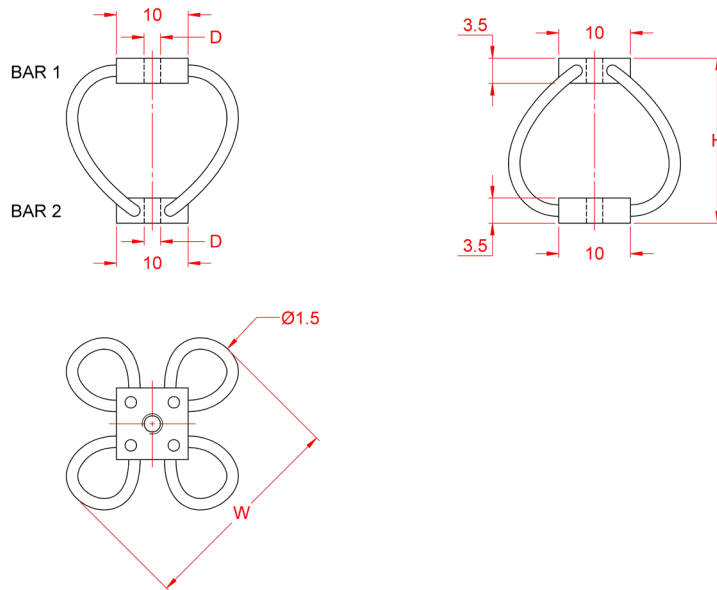




- All metal multidirectional anti-vibration/shock mounts
- Exceptional reliability and long life
- High damping
- No aging
- Corrosion resistant
- Superior temperature range: -180°C to +300°C
- Great adaptability/versatility
- Custom materials and sizes available

Dimensions are in inches. reference only

SERIES
Materials and finishes (meets RoHS requirements)
MP04
Cable: stainless steel
Bars: aluminum alloy/surtec 650
Other materials on request

MODEL	height H (mm)	width W (mm)	weight (gr)
-44	16	28	4
-46	19	30	4
-48	23	34	5
-52	27	38	5
-55	31	44	5

INTERFACE			
fixture holes D	Bar 1		
	through hole Ø3.2mm	through hole Ø3.2mm countersunk 90°	threaded hole M3
Bar 2			
through hole Ø3.2mm	TM2	not standard	not standard
through hole Ø3.2mm countersunk 90°	TCM	CM2	not standard
threaded hole M3	TIM	CIM	IM2

Other interfaces on request

MP04

-

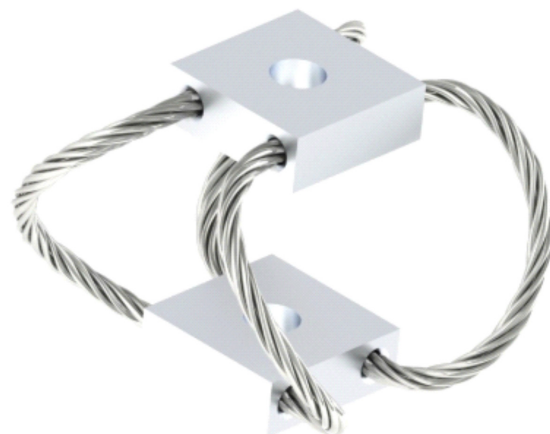
44

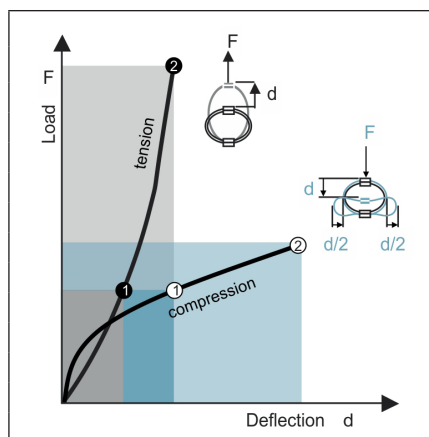
CIM

SERIES: MP04
Polycal mount from the MP04 series

MODEL: -44
height: 16mm
width: 28mm
weight: 4gr

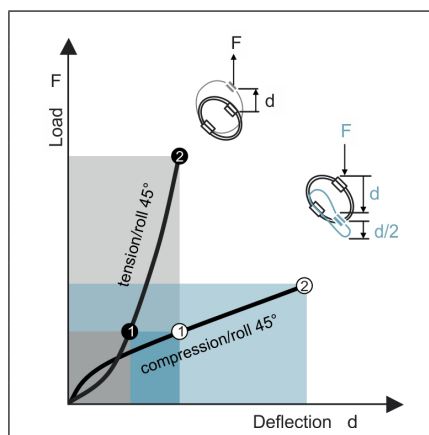
INTERFACE: CIM
through hole Ø3.2 mm
countersunk 90° in bar 1,
threaded hole M3 in bar 2





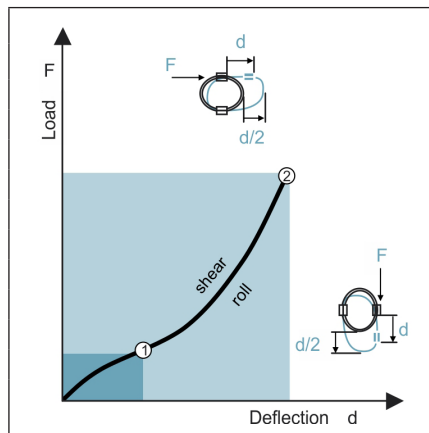
COMPRESSION AND TENSION

MP04 Series	Model	-44	-46	-48	-52	-55
1. Max Static	F daN	0.98	0.83	0.63	0.41	0.27
	d mm	1	1.40	2.30	2.50	2.90
2. Max Shock	F daN	3	2.50	1.90	1.20	0.81
	d mm	7	9.70	13.30	16.90	21.60
3. Max Vibration	2a mm	0.80	1.10	1.5	1.90	2.40
	f Hz	16	13	11	10	9
1. Max Static	F daN	0.98	0.83	0.63	0.41	0.27
	d mm	0.80	1	1.70	1.80	2
2. Max Shock	F daN	15	9.10	5.20	3.20	2.40
	d mm	7	7.10	8.70	10.40	14
3. Max Vibration	2a mm	0.77	0.79	1	1.20	1.60
	f Hz	16	16	14	13	11



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP04 Series	Model	-44	-46	-48	-52	-55
1. Max Static	F daN	0.74	0.62	0.48	0.30	0.20
	d mm	1.20	1.60	3.50	3.50	3.70
2. Max Shock	F daN	2.20	1.80	1.30	0.87	0.59
	d mm	10.50	14.60	20	25.40	32.40
3. Max Vibration	2a mm	1.20	1.60	2.20	2.80	3.60
	f Hz	13	11	9	8	7
1. Max Static	F daN	0.74	0.62	0.48	0.30	0.20
	d mm	1	1.30	2.50	2.70	3
2. Max Shock	F daN	8.40	5.10	2.60	1.60	1.20
	d mm	8	8.50	10	11.90	16
3. Max Vibration	2a mm	0.89	0.94	1.10	1.30	1.80
	f Hz	15	14	13	12	10



SHEAR OR ROLL

MP04 Series	Model	-44	-46	-48	-52	-55
1. Max Static	F daN	0.49	0.41	0.32	0.20	0.13
	d mm	2.20	2.20	3	3.10	3.50
2. Max Shock	F daN	2.70	2.10	1.70	1.20	0.79
	d mm	9	10	12.90	15.80	19.20
3. Max Vibration	2a mm	1	1.10	1.40	1.80	2.10
	f Hz	14	13	11	10	9

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