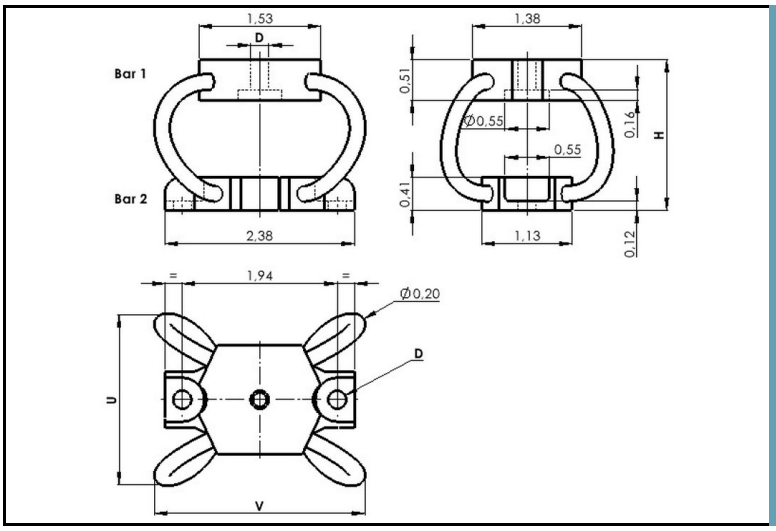
WIRE ROPE ISOLATOR: 'POLYCAL'



- All metal multidirectional anti-vibration/shock mounts
- Exceptional reliability and long life
- High damping
- No aging
- Corrosion resistant
- Unequalled temperature range:- 180°C to 300°C (- 290°F to 570°F)
- Great adaptability/versatility

Dimensions are in inches. For reference only

SERIES

Materials and finishes (meets RoHS requirements)

MP6

Cable:
stainless steel

Retainer bars:
aluminium alloy

Inserts:
stainless steel

MODEL

	height H (in)	width U (in)	width V (in)	weight (lbs)
-90	1,6	1,9	2,4	0,18
-120	2,0	2,2	2,6	0,20
-145	2,3	2,4	2,8	0,22
-195	2,9	2,8	3,2	0,24

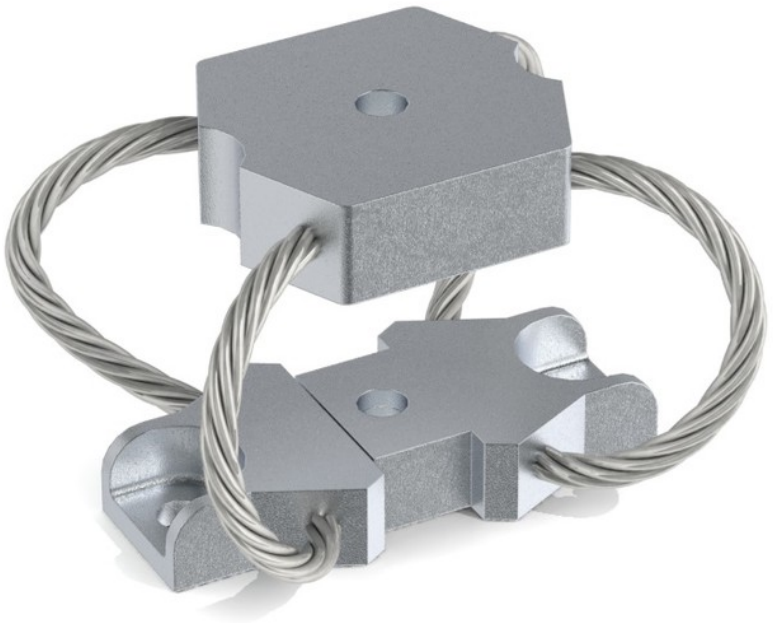
INTERFACES

fixtures holes D	Bar 1
Bar 2	
1 through hole ø 0.23 in (optional 5/16 - 18 insert)	Bar 1

M	P	6	-	9	0

SERIE: MP6
'Polycal' mount from the MP6 series

MODEL: -90
height: 1,6in
width: 1,9in
weight: 0,18lbs



ISO 9001 ROHS Compliant

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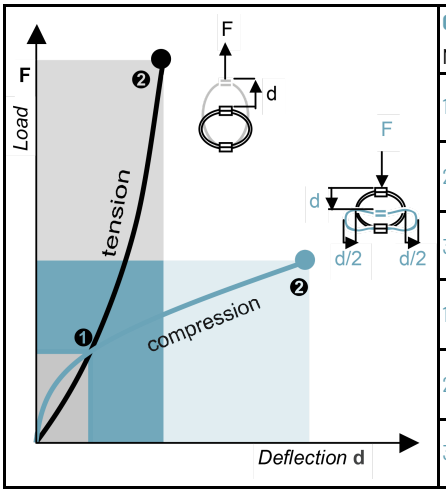
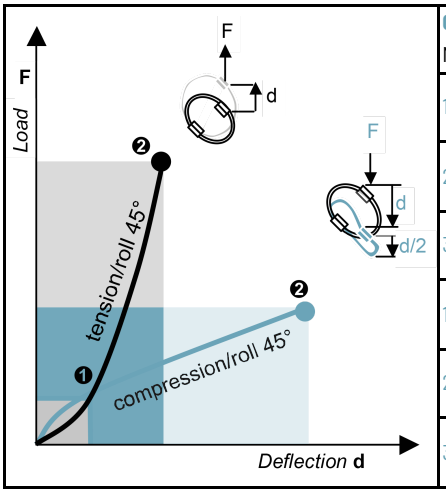


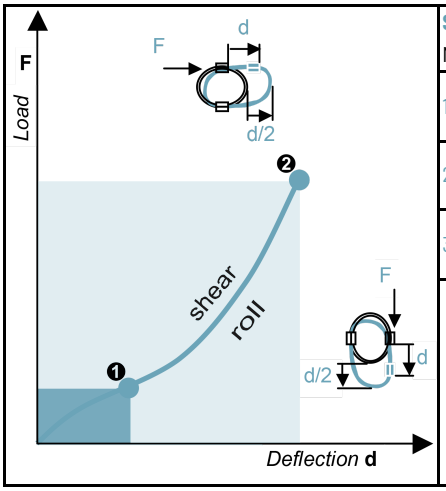
COMPRESSION AND TENSION

MP6 Series	Model	-90	-120	-145	-195
1.Max Static	F lbf	20	16	13	8,4
	d in	0,11	0,18	0,23	0,33
2.Max Shock	F lbf	61	48	38	25
	d in	0,60	0,96	1,2	1,8
3.Max Vibration	2a in	0,07	0,11	0,14	0,20
	f Hz	11,6	9,3	8,2	6,9
1.Max Static	F lbf	20	16	13	8,4
	d in	0,10	0,14	0,17	0,23
2.Max Shock	F lbf	260	160	120	77
	d in	0,55	0,60	0,71	0,92
3.Max Vibration	2a in	0,06	0,07	0,08	0,10
	f Hz	13,5	12,4	11,3	9,8



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP6 Series	Model	-90	-120	-145	-195
1.Max Static	F lbf	15	12	9,5	6,3
	d in	0,18	0,22	0,29	0,44
2.Max Shock	F lbf	42	32	25	16
	d in	0,90	1,4	1,9	2,7
3.Max Vibration	2a in	0,10	0,16	0,20	0,30
	f Hz	8,6	7,1	6,2	5,1
1.Max Static	F lbf	15	12	9,5	6,3
	d in	0,14	0,16	0,21	0,29
2.Max Shock	F lbf	130	82	61	38
	d in	0,63	0,69	0,81	1,1
3.Max Vibration	2a in	0,07	0,08	0,09	0,12
	f Hz	11,0	10,0	9,2	8,0



SHEAR OR ROLL

MP6 Series	Model	-90	-120	-145	-195
1.Max Static	F lbf	10	8,0	6,3	4,2
	d in	0,21	0,31	0,41	0,59
2.Max Shock	F lbf	44	33	25	16
	d in	0,69	0,91	1,1	1,6
3.Max Vibration	2a in	0,08	0,10	0,12	0,17
	f Hz	9,1	7,8	7,0	5,9

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 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:

Air	AIR 7306, MIL-E-5400, MIL-C-172, MIL-STD-810
Ground Forces	GAM EG13A, SEFT 001, MIL-STD-810, VG 9533
Marine	GAM EG13C, IT25-21/96-31/15-86, MIL-S-167, MIL-S-901, STANAG 042, BV 043.73, BV 044
Others	GAM EMB1, GAM EMBT4, DEF STAN 07-55, IEC 571, FINABEL 2C