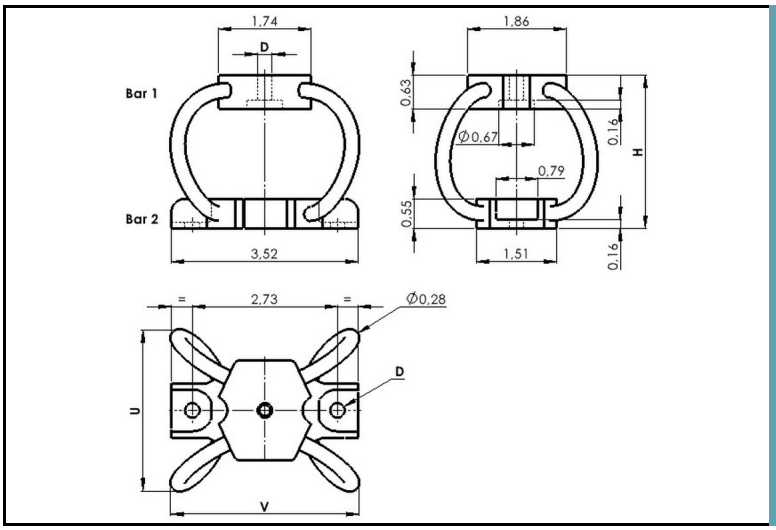
WIRE ROPE ISOLATOR: 'POLYCAL'



- 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)
MP9 **Cable:** stainless steel **Retainer bars:** aluminium alloy **Inserts:** stainless steel

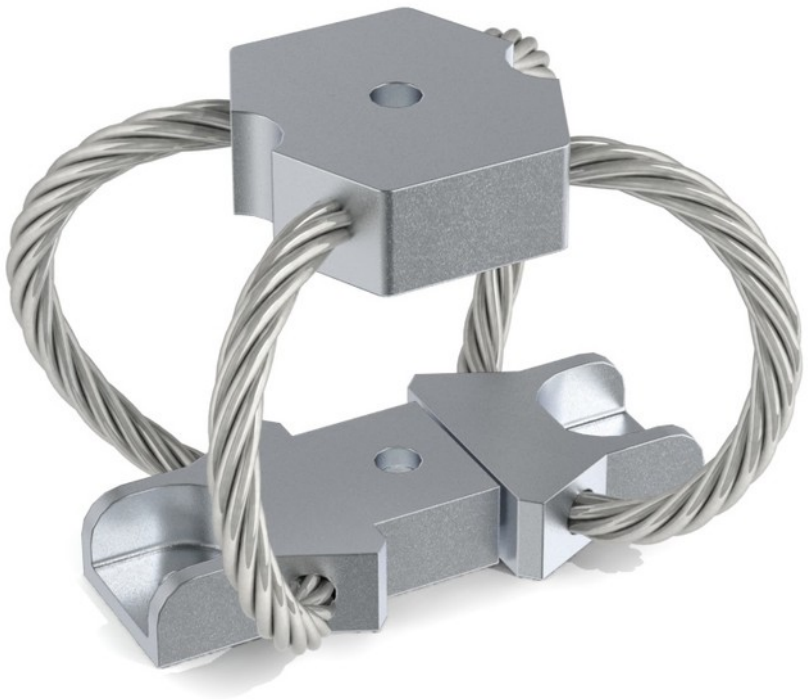
MODEL	height H (in)	width U (in)	width V (in)	weight (lbs)
-125	2,2	2,6	3,1	0,44
-180	2,9	3,0	3,5	0,51
-230	3,4	3,3	4,0	0,57
-280	4,2	3,8	4,5	0,64

INTERFACES	
fixtures holes D	Bar 1
Bar 2	
1 through hole ø 0.28 in (optional 3/8 - 16 insert)	Bar 1

M	P	9	-	1	2	5

SERIE: MP9
'Polycal' mount from the MP9 series

MODEL: -125
height: 2,2in
width: 2,6in
weight: 0,44lbs



ISO 9001 ROHS Compliant

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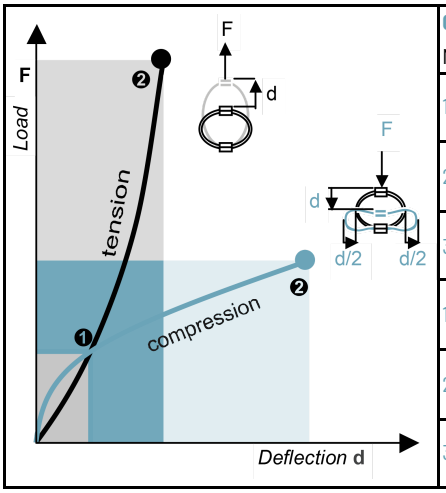
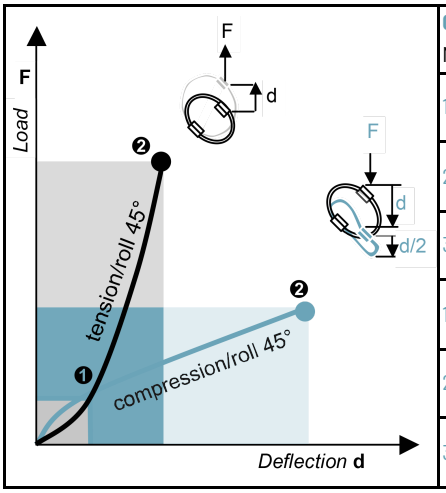


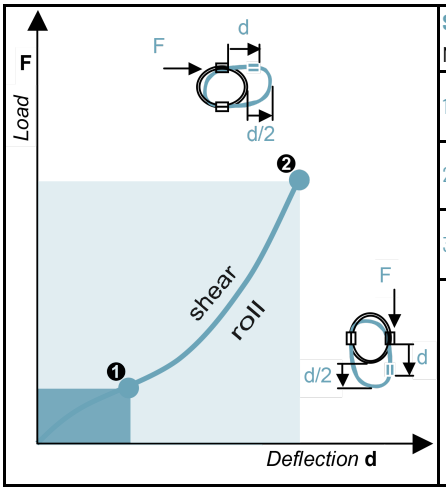
COMPRESSION AND TENSION

MP9 Series	Model	-125	-180	-230	-280
1.Max Static	F lbf	46	30	22	14
	d in	0,17	0,29	0,37	0,50
2.Max Shock	F lbf	140	89	65	43
	d in	0,91	1,5	2,0	2,7
3.Max Vibration	2a in	0,10	0,17	0,22	0,30
	f Hz	9,6	7,4	6,4	5,6
1.Max Static	F lbf	46	30	22	14
	d in	0,14	0,20	0,29	0,34
2.Max Shock	F lbf	490	280	220	130
	d in	0,63	0,82	1,3	1,4
3.Max Vibration	2a in	0,07	0,09	0,14	0,15
	f Hz	12,2	10,4	8,5	8,0



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP9 Series	Model	-125	-180	-230	-280
1.Max Static	F lbf	34	22	16	11
	d in	0,24	0,37	0,55	0,66
2.Max Shock	F lbf	90	57	42	28
	d in	1,4	2,3	3,0	4,1
3.Max Vibration	2a in	0,15	0,25	0,33	0,45
	f Hz	7,1	5,6	4,8	4,2
1.Max Static	F lbf	34	22	16	11
	d in	0,18	0,23	0,36	0,44
2.Max Shock	F lbf	240	140	110	66
	d in	0,71	0,94	1,5	1,6
3.Max Vibration	2a in	0,08	0,10	0,16	0,17
	f Hz	10,0	8,4	6,8	6,5



SHEAR OR ROLL

MP9 Series	Model	-125	-180	-230	-280
1.Max Static	F lbf	23	15	11	7,2
	d in	0,27	0,47	0,65	0,82
2.Max Shock	F lbf	97	61	50	31
	d in	0,90	1,4	1,9	2,3
3.Max Vibration	2a in	0,10	0,15	0,21	0,26
	f Hz	7,9	6,4	5,4	4,8

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