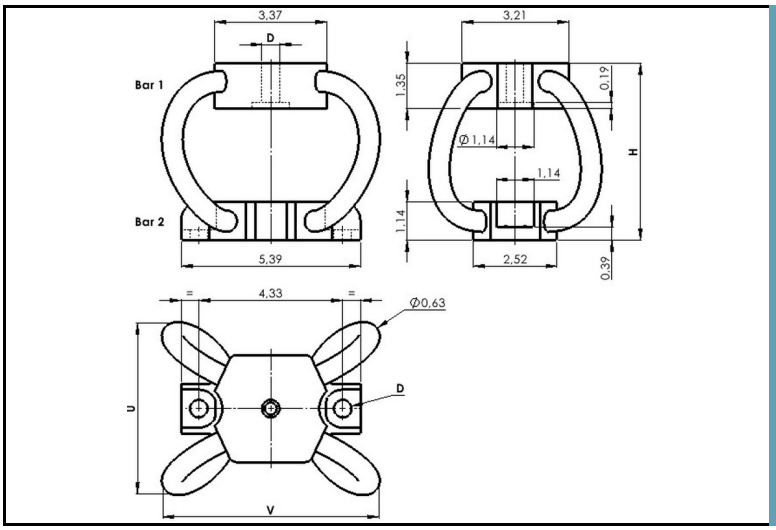
WIRE ROPE ISOLATOR: 'POLYCAL'



- 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)
MP15 **Cable:** stainless steel **Retainer bars:** aluminium alloy **Inserts:** stainless steel

MODEL	height H (in)	width U (in)	width V (in)	weight (lbs)
-315	5,2	5,2	6,9	4,0
-375	5,9	5,9	7,4	4,3
-415	6,5	6,1	7,5	4,5
-515	7,6	7,0	8,3	4,9
-615	8,8	7,9	9,3	5,3

INTERFACES	
fixtures holes D	Bar 1
Bar 2	
1 through hole ø 0.53 in (optional 5/8 - 11 insert)	Bar 1

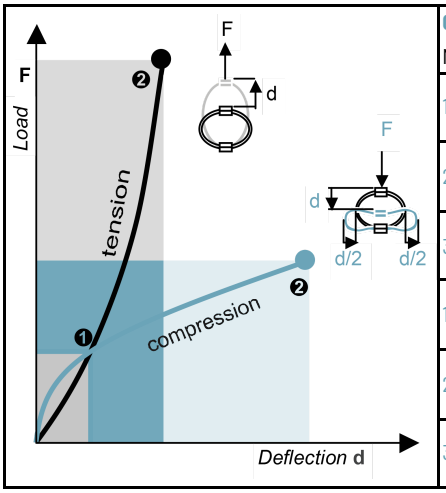
M	P	1	5	-	3	1	5

SERIE: MP15
'Polycal' mount from the MP15 series

MODEL: -315
height: 5,2in
width: 5,2in
weight: 4,0lbs

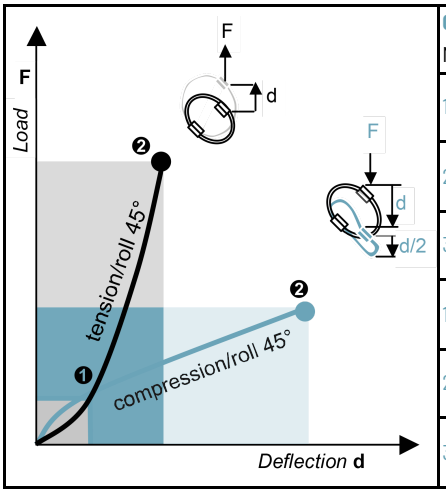
ISO 9001 ROHS Compliant

WIRE ROPE ISOLATOR: 'POLYCAL'



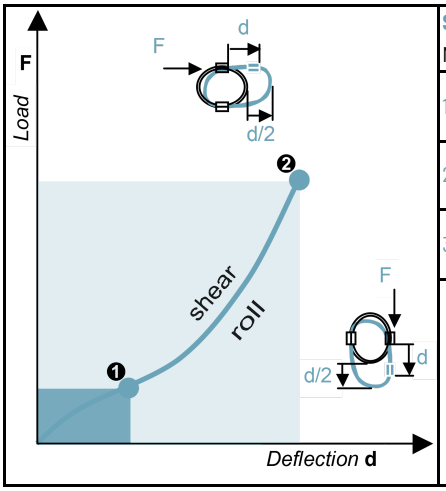
COMPRESSION AND TENSION

MP15 Series	Model	-315	-375	-415	-515	-615
1.Max Static	F lbf	180	150	140	100	82
	d in	0,45	0,58	0,67	0,85	1,0
2.Max Shock	F lbf	530	440	430	310	250
	d in	2,4	3,1	3,6	4,6	5,7
3.Max Vibration	2a in	0,27	0,34	0,40	0,50	0,63
	f Hz	5,8	5,1	4,8	4,3	3,9
1.Max Static	F lbf	180	150	140	100	82
	d in	0,39	0,47	0,48	0,61	0,73
2.Max Shock	F lbf	2000	1600	1400	1000	770
	d in	1,9	2,2	2,0	2,6	3,0
3.Max Vibration	2a in	0,21	0,24	0,22	0,28	0,33
	f Hz	7,2	6,6	6,7	5,9	5,5



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP15 Series	Model	-315	-375	-415	-515	-615
1.Max Static	F lbf	130	110	110	79	62
	d in	0,62	0,84	0,86	1,1	1,4
2.Max Shock	F lbf	350	290	280	200	160
	d in	3,6	4,7	5,4	6,9	8,5
3.Max Vibration	2a in	0,40	0,52	0,60	0,76	0,94
	f Hz	4,4	3,8	3,6	3,2	2,9
1.Max Static	F lbf	130	110	110	79	62
	d in	0,49	0,62	0,58	0,76	0,86
2.Max Shock	F lbf	1000	790	690	500	380
	d in	2,1	2,5	2,3	2,9	3,4
3.Max Vibration	2a in	0,24	0,27	0,25	0,32	0,38
	f Hz	5,8	5,4	5,4	4,8	4,4



SHEAR OR ROLL

MP15 Series	Model	-315	-375	-415	-515	-615
1.Max Static	F lbf	88	74	72	52	41
	d in	0,84	1,1	1,1	1,5	1,9
2.Max Shock	F lbf	380	310	300	210	160
	d in	2,6	3,1	3,2	4,1	5,0
3.Max Vibration	2a in	0,28	0,34	0,36	0,45	0,55
	f Hz	4,7	4,2	4,2	3,6	3,3

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