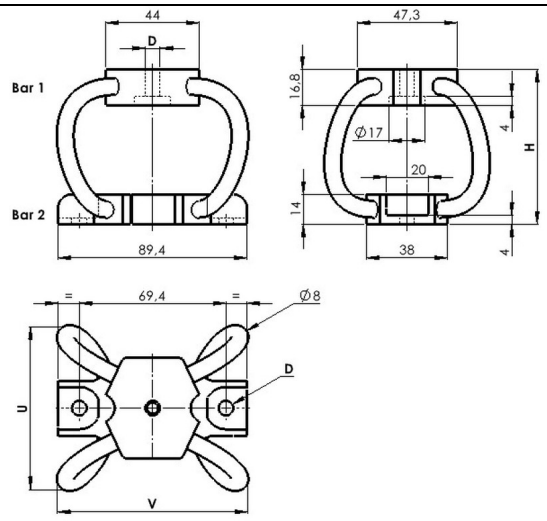
WIRE ROPE ISOLATOR: 'POLYCAL'



- 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 milimeters. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
MP36 **Cable:** stainless steel **Retainer bars:** aluminium alloy **Inserts:** stainless steel

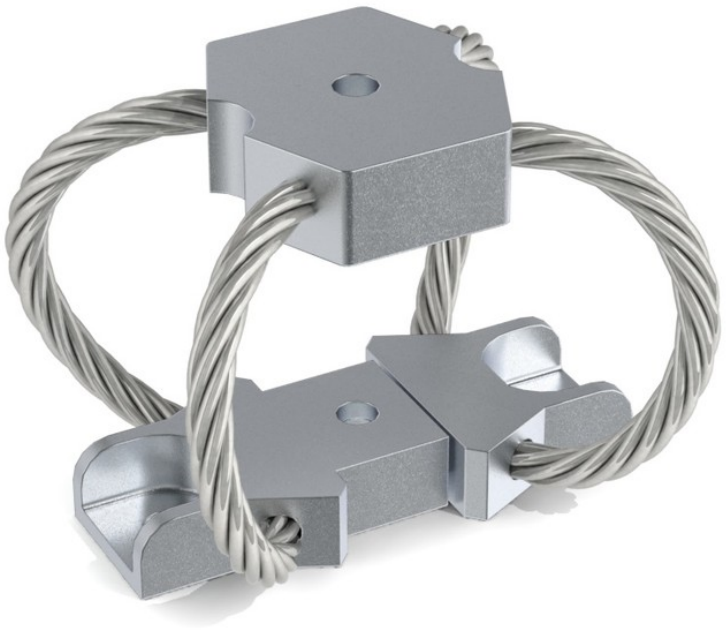
MODEL	height H (mm)	width U (mm)	width V (mm)	weight (kg)
-58	55	65	82	0.22
-60	62	71	89	0.23
-64	74	79	93	0.25
-70	87	86	103	0.26
-76	104	99	116	0.28

INTERFACES	
fixtures holes D	Bar 1
Bar 2	
1 through hole ø7 mm (option:Insert M10)	

M	P	3	6	-	5	8

SERIE: MP36
'Polycal' mount from the MP36 series

MODEL: -58
height: 55mm
width: 65mm
weight: 0.22kg



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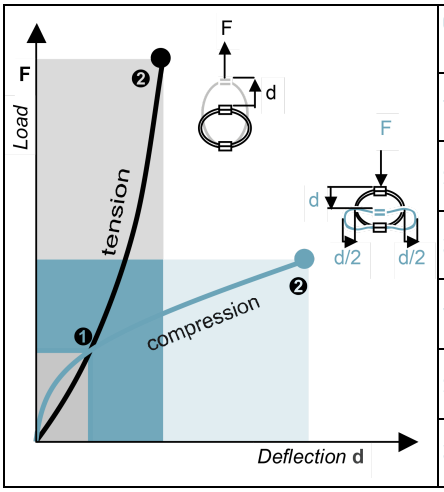
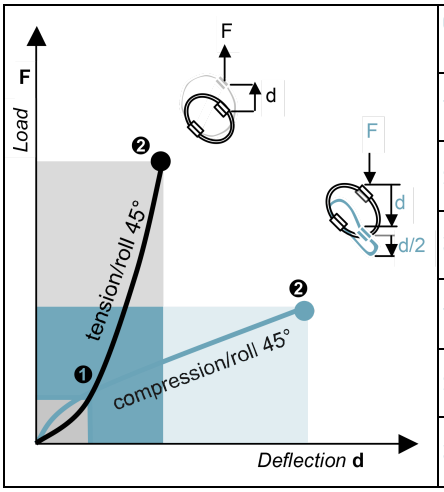


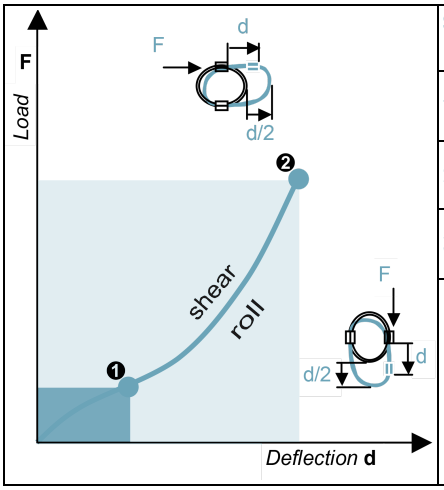
COMPRESSION AND TENSION

MP36 Series	Model	-58	-60	-64	-70	-76
1.Max Static	F daN	31.1	25.7	20.8	18.4	11
	d mm	4.1	5.3	7.3	9.4	12.2
2.Max Shock	F daN	93.2	77.1	62.5	55.4	33.1
	d mm	22	28	39	51	66
3.Max Vibration	2a mm	2.5	3.2	4.3	5.6	7.3
	f Hz	9.6	8.6	7.4	6.4	5.7
1.Max Static	F daN	31.1	25.7	20.8	18.4	11
	d mm	3.6	4.3	5.2	7.4	8.7
2.Max Shock	F daN	354	275	198	190	104
	d mm	17	19	21	32	36
3.Max Vibration	2a mm	1.9	2.2	2.4	3.6	4
	f Hz	11.9	11	10.3	8.4	7.9



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP36 Series	Model	-58	-60	-64	-70	-76
1.Max Static	F daN	23.3	19.3	15.6	13.8	8.3
	d mm	5.7	7.6	9.4	14	15.8
2.Max Shock	F daN	62.4	51	40.5	36.4	21.4
	d mm	33	42	59	76	99
3.Max Vibration	2a mm	3.7	4.7	6.5	8.4	11
	f Hz	7.2	6.4	5.5	4.8	4.3
1.Max Static	F daN	23.3	19.3	15.6	13.8	8.3
	d mm	4.6	4.9	6.2	9.1	10.5
2.Max Shock	F daN	177	137	98.4	95	52
	d mm	19	22	24	37	41
3.Max Vibration	2a mm	2.2	2.5	2.7	4.1	4.6
	f Hz	9.6	8.8	8.3	6.8	6.4



SHEAR OR ROLL

MP36 Series	Model	-58	-60	-64	-70	-76
1.Max Static	F daN	15.5	12.8	10.4	9.2	5.5
	d mm	7.4	9.5	11.2	17	21.2
2.Max Shock	F daN	69	55.8	44.3	44	23.3
	d mm	23	28	35	49	59
3.Max Vibration	2a mm	2.6	3.1	3.9	5.4	6.5
	f Hz	7.9	7.2	6.4	5.4	4.9

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