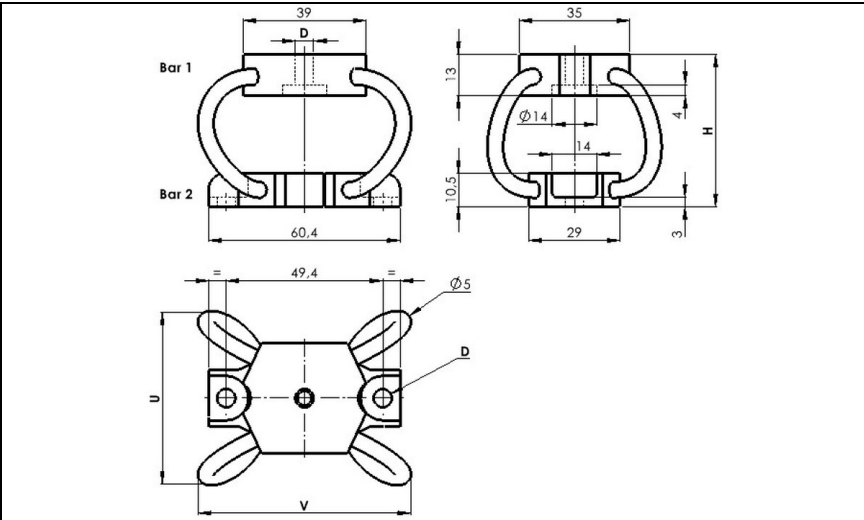


WIRE ROPE ISOLATOR: 'POLYCAL'

DEFINITION
series **MP24**



- 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 millimeters. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
MP24
Cable: stainless steel
Retainer bars: aluminium alloy
Inserts: stainless steel

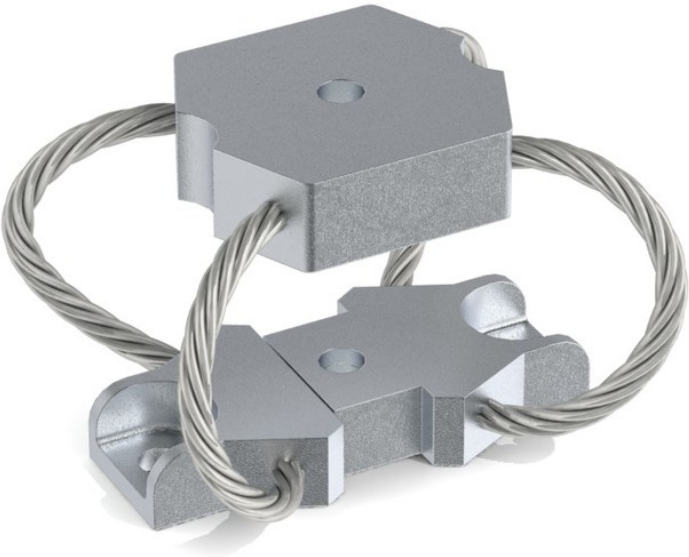
MODEL	height H (mm)	width U (mm)	width V (mm)	weight (kg)
-54	40	48	60	0.08
-56	50	56	67	0.09
-60	58	60	70	0.10
-66	74	70	82	0.11

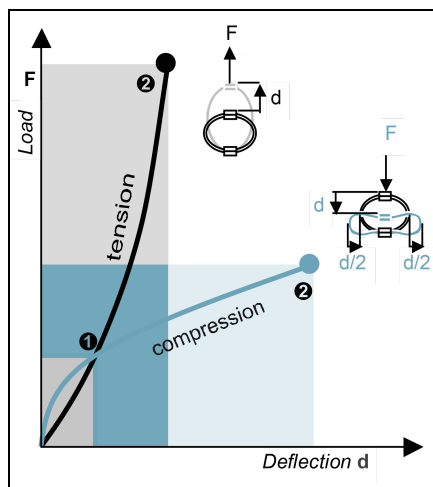
INTERFACES	
fixtures holes D	Bar 1
Bar 2	
1 through hole ø5,8 mm (option:Insert M8)	

M	P	2	4	-	5	4
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SERIE: MP24
'Polycal' mount from the
MP24 series

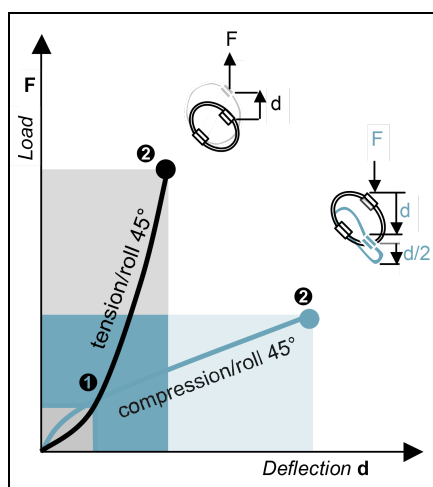
MODEL: -54
height: 40mm
width: 48mm
weight: 0.08kg





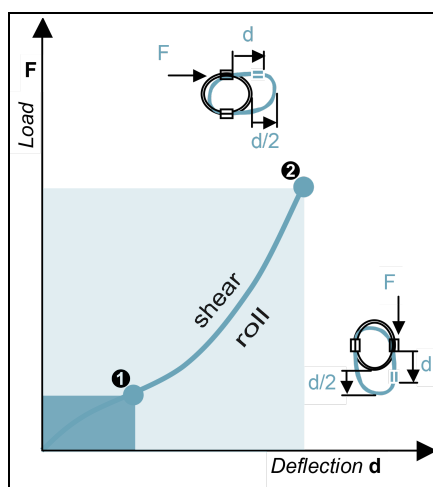
COMPRESSION AND TENSION

MP24 Series	Model	-54	-56	-60	-66
1.Max Static	F daN	9.1	7.1	5.6	3.7
	d mm	2.8	4.5	5.8	8.4
2.Max Shock	F daN	27.3	21.4	16.8	11.2
	d mm	15	24	31	45
3.Max Vibration	2a mm	1.7	2.7	3.5	5
	f Hz	11.6	9.3	8.2	6.9
1.Max Static	F daN	9.1	7.1	5.6	3.7
	d mm	2.6	3.5	4.2	5.8
2.Max Shock	F daN	113	73	54.5	34.3
	d mm	13	15	17	23
3.Max Vibration	2a mm	1.5	1.7	2	2.6
	f Hz	13.5	12.4	11.3	9.8



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP24 Series	Model	-54	-56	-60	-66
1.Max Static	F daN	6.8	5.4	4.2	2.8
	d mm	4.5	5.5	7.4	11.2
2.Max Shock	F daN	18.5	14.1	10.9	7.2
	d mm	22	36	47	68
3.Max Vibration	2a mm	2.5	4	5.2	7.6
	f Hz	8.6	7.1	6.2	5.1
1.Max Static	F daN	6.8	5.4	4.2	2.8
	d mm	3.4	4.2	5.3	7.5
2.Max Shock	F daN	57.1	36.3	27.1	17
	d mm	15	17	20	26
3.Max Vibration	2a mm	1.8	1.9	2.2	2.9
	f Hz	11	10	9.2	8



SHEAR OR ROLL

MP24 Series	Model	-54	-56	-60	-66
1.Max Static	F daN	4.5	3.6	2.8	1.9
	d mm	5.4	8	10.4	15
2.Max Shock	F daN	19.6	14.5	11.2	7.1
	d mm	17	23	28	39
3.Max Vibration	2a mm	1.9	2.5	3.1	4.4
	f Hz	9.1	7.8	7	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