

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

SPECIALS ON REQUEST  
(material and size)

Dimensions are in millimeters. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
<b>MP3</b>
<b>Cable:</b> stainless steel
<b>Bars:</b> aluminium alloy / surtec 650
Other materials on request

MODEL			
	height H (mm)	width W (mm)	weight (gr)
-50	19	31	4
-60	23	34	5
-70	27	38	5
-90	30	45	5

INTERFACES			
fixtures holes D	Bar 1		
	through holes $\varnothing$ 3,2 mm	through holes $\varnothing$ 3,2 mm countersunk 90°	threaded hole M3
Bar 2			
through holes $\varnothing$ 3,2 mm	TM2	not standard	not standard
through holes $\varnothing$ 3,2 mm countersunk 90°	TCM	CM2	not standard
threaded hole M3	TIM	CIM	IM2

Other interfaces on request.

**M P 3 - 5 0 C I M**

SERIE: MP3

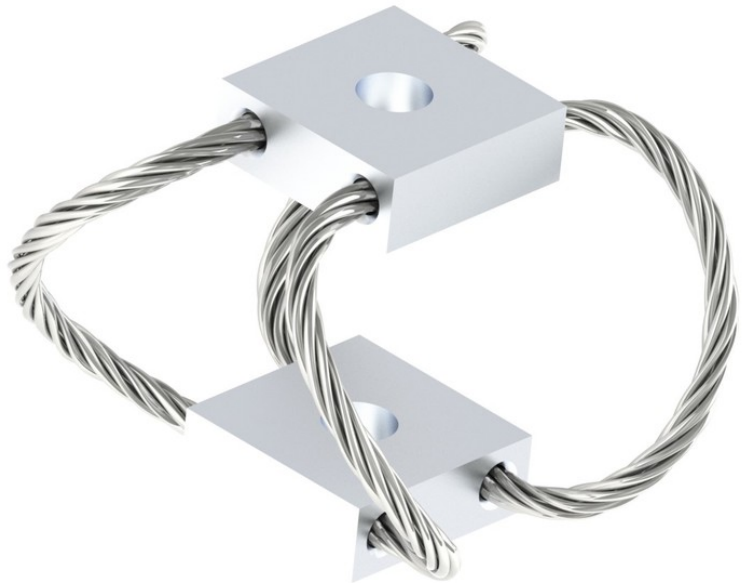
'Polycal' mount from the MP3 series

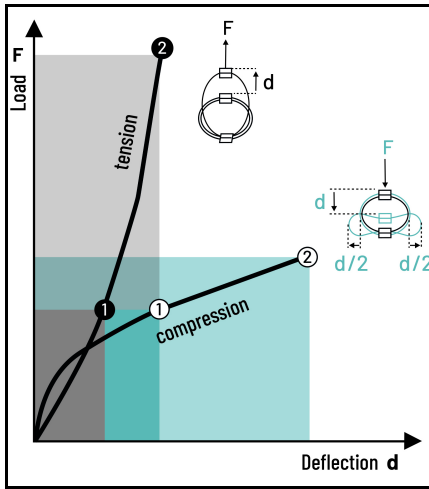
MODEL: -50

height: 19mm  
width: 31mm  
weight: 4gr

INTERFACE: CIM

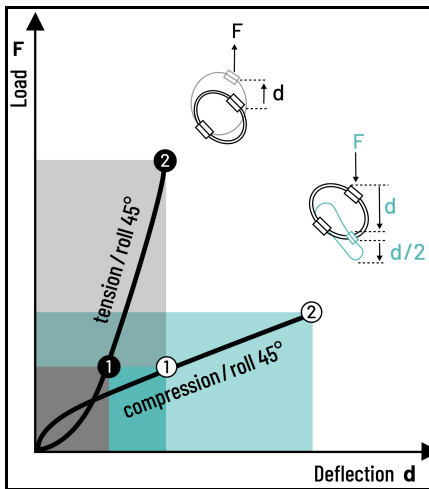
through holes  $\varnothing$  3,2 mm countersunk 90° in bar 1, threaded hole M3 in bar 2





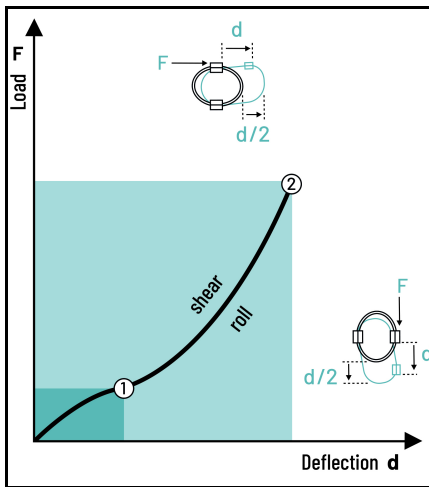
### COMPRESSION AND TENSION

MP3 Series	Model	-50	-60	-70	-90
1. Max Static	F daN	2,30	2	1,40	0,88
	d mm	1	1,30	1,60	2,60
2. Max Shock	F daN	6,80	6,10	4,30	2,60
	d mm	8,50	12	15,50	21
3. Max Vibration	2a mm	0,90	1,30	1,70	2,30
	f Hz	14	12	10	9
1. Max Static	F daN	2,30	2	1,40	0,88
	d mm	0,70	0,90	1,10	1,70
2. Max Shock	F daN	66	45	22	10
	d mm	7,50	8,50	10	14
3. Max Vibration	2a mm	0,80	0,90	1,10	1,60
	f Hz	16	14	13	11



### COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP3 Series	Model	-50	-60	-70	-90
1. Max Static	F daN	1,70	1,50	1,10	0,66
	d mm	1	1,60	1,80	3,10
2. Max Shock	F daN	5,20	4,50	3,20	2
	d mm	12,70	18,10	23,50	31,60
3. Max Vibration	2a mm	1,40	2	2,60	3,50
	f Hz	12	9	8	7
1. Max Static	F daN	1,70	1,50	1,10	0,66
	d mm	0,90	1,30	1,50	2,50
2. Max Shock	F daN	27	19,20	10,20	5,10
	d mm	8,50	9,60	11,50	16
3. Max Vibration	2a mm	0,90	1,10	1,30	1,80
	f Hz	14	14	12	10



### SHEAR OR ROLL

MP3 Series	Model	-50	-60	-70	-90
1. Max Static	F daN	1,10	1	0,71	0,44
	d mm	1,30	2,50	2,40	2,80
2. Max Shock	F daN	14,90	8,30	5,80	2,60
	d mm	10	12	15	18
3. Max Vibration	2a mm	1,10	1,30	1,70	2
	f Hz	13	12	10	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)
4. **\*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