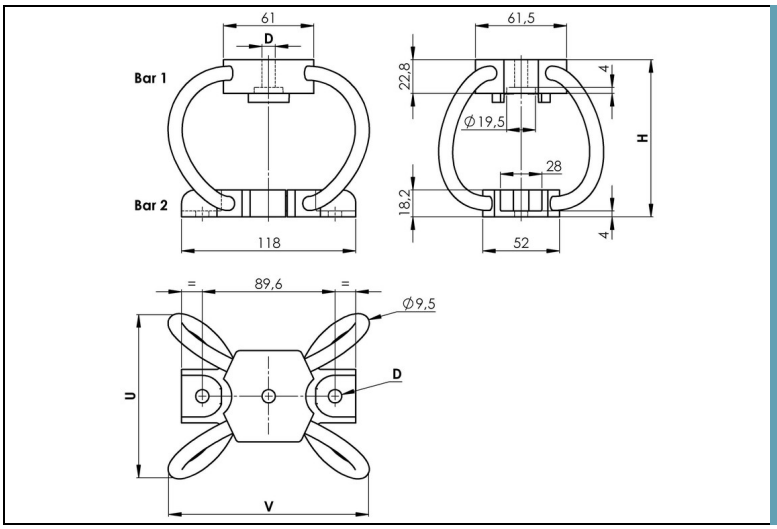
WIRE ROPE ISOLATOR: 'POLYCAL'



- 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)

MP13

Cable:
stainless steel

Retainer bars:
aluminium alloy

Inserts:
stainless steel

MODEL

	height H (mm)	width U (mm)	width V (mm)	weight (kg)
-175	77	90	116	0,53
-200	84	91	122	0,54
-235	90	96	125	0,56
-270	102	106	135	0,58
-345	128	128	146	0,65

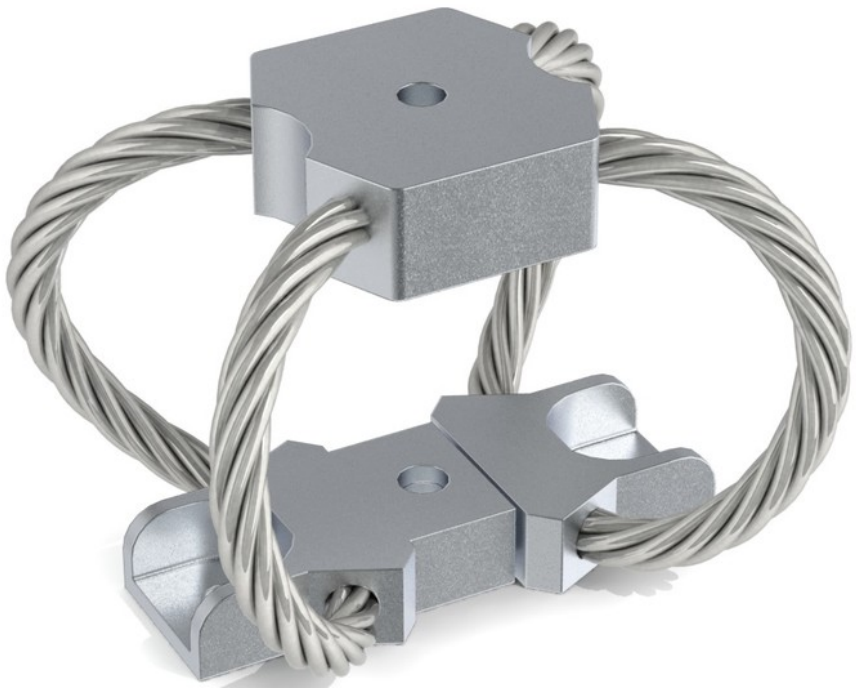
INTERFACES

fixtures holes D	
Bar 1	1 through hole ø9 mm (option: Insert M12)
Bar 2	2 through holes ø9 mm

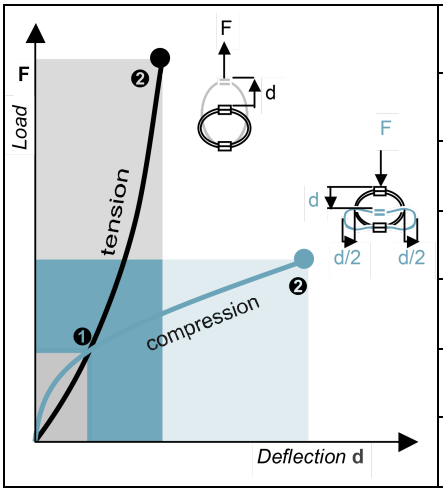
M	P	1	3	-	1	7	5

SERIE: MP13
'Polycal' mount from the MP13 series

MODEL: -175
height: 77mm
width: 90mm
weight: 0,53kg

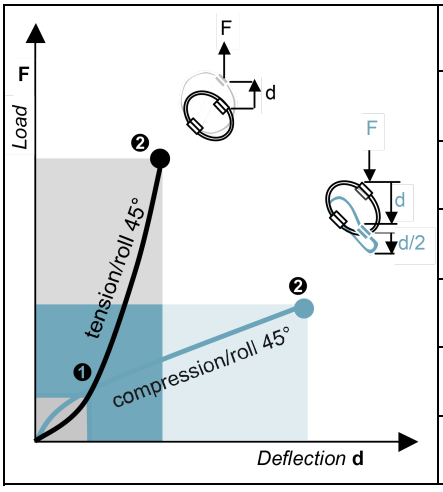


WIRE ROPE ISOLATOR: 'POLYCAL'



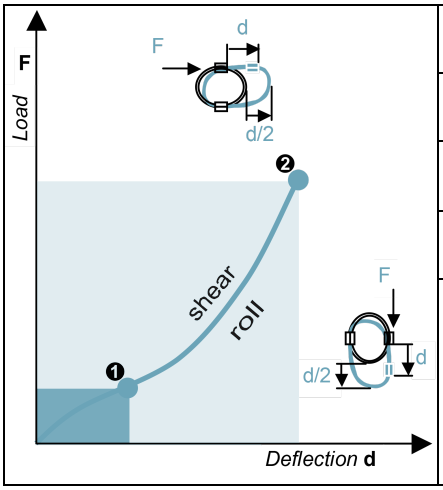
COMPRESSION AND TENSION

MP13 Series	Model	-175	-200	-235	-270	-345
1. Max Static	F daN	34,1	27,7	25,4	22,0	15,4
	d mm	5,7	7,3	8,7	11,1	14,9
2. Max Shock	F daN	102	83,2	76,1	66,1	46,3
	d mm	32	38	44	54	78
3. Max Vibration	2a mm	3,6	4,3	4,8	6,0	8,6
	f Hz	7,0	6,3	5,8	5,1	4,1
1. Max Static	F daN	34,1	27,7	25,4	22,0	15,4
	d mm	5,3	6,4	7,0	7,9	10,4
2. Max Shock	F daN	400	328	286	227	148
	d mm	26	32	33	35	43
3. Max Vibration	2a mm	2,9	3,5	3,7	3,9	4,8
	f Hz	8,8	8,0	7,6	7,2	6,3



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP13 Series	Model	-175	-200	-235	-270	-345
1. Max Static	F daN	25,6	20,8	19,0	16,5	11,6
	d mm	9,6	11,6	12,9	15,4	21,0
2. Max Shock	F daN	68,8	56,0	50,8	43,3	29,9
	d mm	48	58	66	82	117
3. Max Vibration	2a mm	5,4	6,4	7,3	9,1	12,9
	f Hz	5,8	5,3	5,0	4,3	3,5
1. Max Static	F daN	25,6	20,8	19,0	16,5	11,6
	d mm	7,0	8,4	9,2	10,5	14,0
2. Max Shock	F daN	201	164	143	113	73,4
	d mm	30	36	38	40	49
3. Max Vibration	2a mm	3,3	4,0	4,2	4,4	5,5
	f Hz	7,8	7,1	6,8	6,5	5,6



SHEAR OR ROLL

MP13 Series	Model	-175	-200	-235	-270	-345
1. Max Static	F daN	17,0	13,9	12,7	11,0	7,7
	d mm	8,7	10,6	12,1	21,2	22,4
2. Max Shock	F daN	97,7	78,9	68,2	53,1	33,8
	d mm	35	42	46	52	70
3. Max Vibration	2a mm	3,9	4,7	5,1	5,8	7,7
	f Hz	6,5	6,0	5,7	5,2	4,5

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