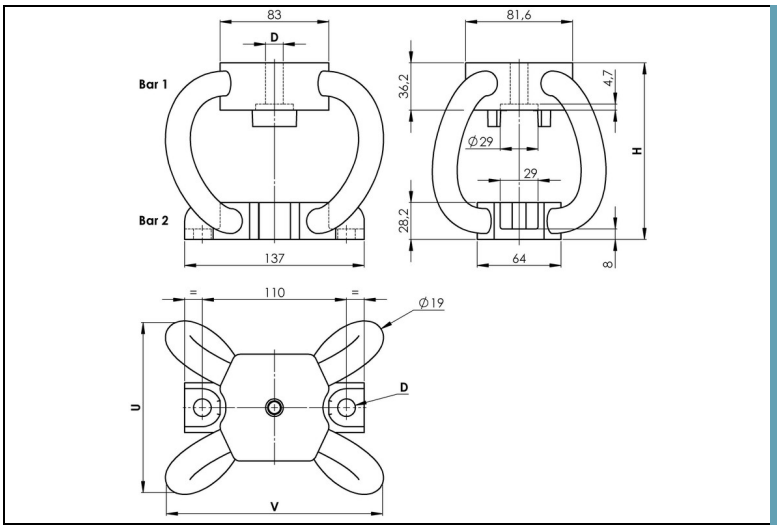
WIRE ROPE ISOLATOR: 'POLYCAL'



- 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)

MP16

Cable:
stainless steel

Retainer bars:
aluminium alloy

Inserts:
stainless steel

MODEL

	height H (mm)	width U (mm)	width V (mm)	weight (kg)
-315	130	138	174	2,2
-375	149	151	195	2,3
-415	164	160	204	2,4
-515	194	183	219	2,7
-615	224	205	237	3,0

INTERFACES

fixtures holes D	
Bar 1	1 through hole ø13,5 mm (option: Insert M16
Bar 2	2 through holes ø13,5 mm

M	P	1	6	-	3	1	5

SERIE: MP16
'Polycal' mount from the MP16 series

MODEL: -315
height: 130mm
width: 138mm
weight: 2,2kg

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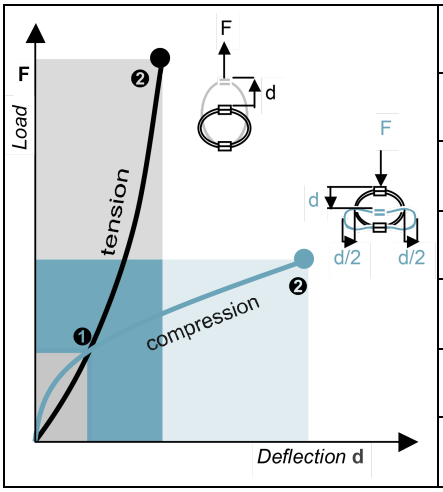
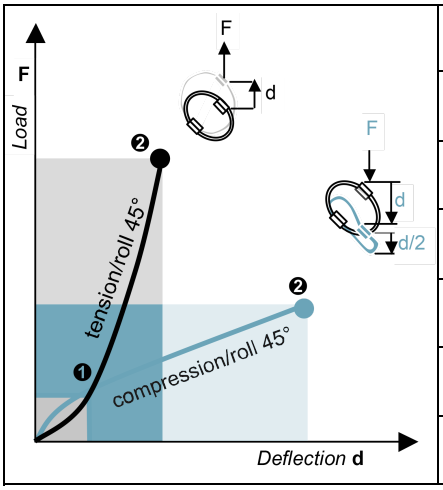


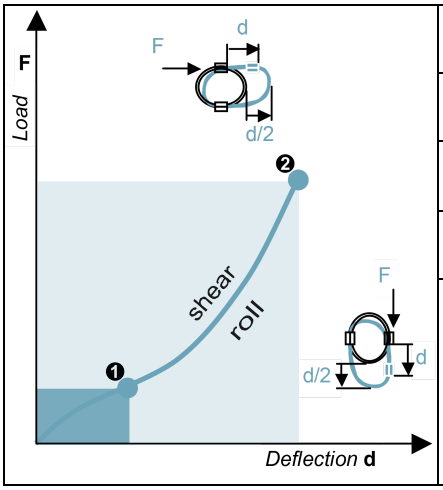
COMPRESSION AND TENSION

MP16 Series	Model	-315	-375	-415	-515	-615
1. Max Static	F daN	168	137	120	94,7	72,4
	d mm	9,8	14,1	17,1	22,2	27,1
2. Max Shock	F daN	504	411	361	284	217
	d mm	59	77	89	116	143
3. Max Vibration	2a mm	6,5	8,6	9,9	12,8	15,8
	f Hz	5,2	4,4	4,0	3,4	3,0
1. Max Static	F daN	168	137	120	94,7	72,4
	d mm	9,6	11,6	12,9	15,5	18,9
2. Max Shock	F daN	1952	1455	1240	911	691
	d mm	47	53	57	64	78
3. Max Vibration	2a mm	5,2	5,8	6,3	7,2	8,6
	f Hz	6,5	6,0	5,7	5,2	4,7



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP16 Series	Model	-315	-375	-415	-515	-615
1. Max Static	F daN	126	102	90,4	71,0	54,3
	d mm	17,3	21,9	24,8	31,0	38,3
2. Max Shock	F daN	339	271	237	183	140
	d mm	88	116	134	174	215
3. Max Vibration	2a mm	9,7	12,9	14,8	19,2	23,7
	f Hz	4,3	3,7	3,4	2,9	2,6
1. Max Static	F daN	126	102	90,4	71,0	54,3
	d mm	12,5	15,3	17,1	20,6	25,3
2. Max Shock	F daN	979	726	617	451	341
	d mm	54	60	65	74	89
3. Max Vibration	2a mm	6,0	6,7	7,2	8,2	9,9
	f Hz	5,8	5,3	5,1	4,6	4,2



SHEAR OR ROLL

MP16 Series	Model	-315	-375	-415	-515	-615
1. Max Static	F daN	84,0	68,5	60,2	47,4	36,2
	d mm	17,8	21,3	24,8	32,9	41,0
2. Max Shock	F daN	475	346	291	209	157
	d mm	63	76	85	104	127
3. Max Vibration	2a mm	7,0	8,4	9,4	11,5	14,1
	f Hz	4,9	4,3	4,1	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